Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 01:44
Operator : YP\AJ
Sample : N4955-08
Misc : AR1232 LOQ 50 PPB
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:42:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Oct 23 15:44:19 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.422	3.672	31970538	32212999	19.324	24.177	#
2)	SA Decachlor...	10.233	8.759	34578549	32607082	21.578	26.235	
	Target Compounds							
3)	L1 AR-1016-1	5.596	4.774	973000	989759	22.171	21.517	
4)	L1 AR-1016-2	5.619	4.793	1411089	1419661	22.349	22.675	
5)	L1 AR-1016-3	5.680	4.972	1072617	694609	26.568	20.145	
6)	L1 AR-1016-4	5.781	5.014	730589	667786	21.192	23.035	
7)	L1 AR-1016-5	6.077	5.231	640467	818587	16.754	21.918	#
8)	L2 AR-1221-1	4.629	3.889	729394	579104	33.301	32.910	
9)	L2 AR-1221-2	4.723	3.976	754665	909601	47.055	68.311	#
10)	L2 AR-1221-3	4.794	4.053	1761712	1786566	36.109	43.085	
11)	L3 AR-1232-1	4.794	4.053	1761712	1786566	47.453	56.345	
12)	L3 AR-1232-2	5.325	4.793	790217	1419661	39.006	46.275	
13)	L3 AR-1232-3	5.619	4.972	1411089	694609	46.433	43.224	
14)	L3 AR-1232-4	5.781	5.056	730589	734178	45.773	48.526	
15)	L3 AR-1232-5	5.870	5.231	621034	818587	45.866	47.916	
16)	L4 AR-1242-1	5.596	4.774	973000	989759	27.834	25.686	
17)	L4 AR-1242-2	5.619	4.793	1411089	1419661	26.371	27.090	
18)	L4 AR-1242-3	5.680	4.972	1072617	694609	31.181	24.028	
19)	L4 AR-1242-4	5.781	5.056	730589	734178	25.536	24.215	
20)	L4 AR-1242-5	6.521	5.588	688494	788328	19.079	22.592	
21)	L5 AR-1248-1	5.596	4.774	973000	989759	33.535	34.878	
22)	L5 AR-1248-2	5.870	5.014	621034	667786	14.653	16.292	
23)	L5 AR-1248-3	6.077	5.056	640467	734178	12.391	17.461	#
24)	L5 AR-1248-4	6.481	5.231	612535	818587	11.115	16.691	#
25)	L5 AR-1248-5	6.521	5.631	688494	761140	12.114	18.321	#
26)	L6 AR-1254-1	6.454	5.588	448564	788328	7.187	10.884	#
27)	L6 AR-1254-2	6.679	5.736	541539	212627	5.638	3.311	#
28)	L6 AR-1254-3	7.045	6.147	340963	313336	3.647	3.165	
29)	L6 AR-1254-4	7.333	6.377	190706	153713	3.088	2.984	
30)	L6 AR-1254-5	7.750	0.000	80643	0	1.064	N.D.	#
31)	L7 AR-1260-1	7.211	0.000	104051	0	1.366	N.D.	#
32)	L7 AR-1260-2	7.479	0.000	162736	0	1.944	N.D.	#
33)	L7 AR-1260-3	7.808f	0.000	27199	0	0.422	N.D.	#
34)	L7 AR-1260-4	8.053	0.000	104450	0	1.383	N.D.	#
36)	L8 AR-1262-1	7.808f	0.000	27199	0	0.278	N.D.	#
39)	L8 AR-1262-4	8.790	0.000	244851	0	3.907	N.D.	#
40)	L8 AR-1262-5	9.453	0.000	188228	0	2.936	N.D.	#
42)	L9 AR-1268-2	8.790	0.000	244851	0	1.252	N.D.	#
43)	L9 AR-1268-3	9.025	0.000	130791	0	0.728	N.D.	#
44)	L9 AR-1268-4	9.453	0.000	188228	0	2.409	N.D.	#
45)	L9 AR-1268-5	9.882	8.492	262446	159739	0.454	0.361	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052666.D
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Acq On : 25 Oct 2022 01:44
Operator : YP\AJ
Sample : N4955-08
Misc : AR1232 LOQ 50 PPB
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:42:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Oct 23 15:44:19 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 01:44
Operator : YP\AJ
Sample : N4955-08
Misc : AR1232 LOQ 50 PPB
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Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 25 02:42:02 2022
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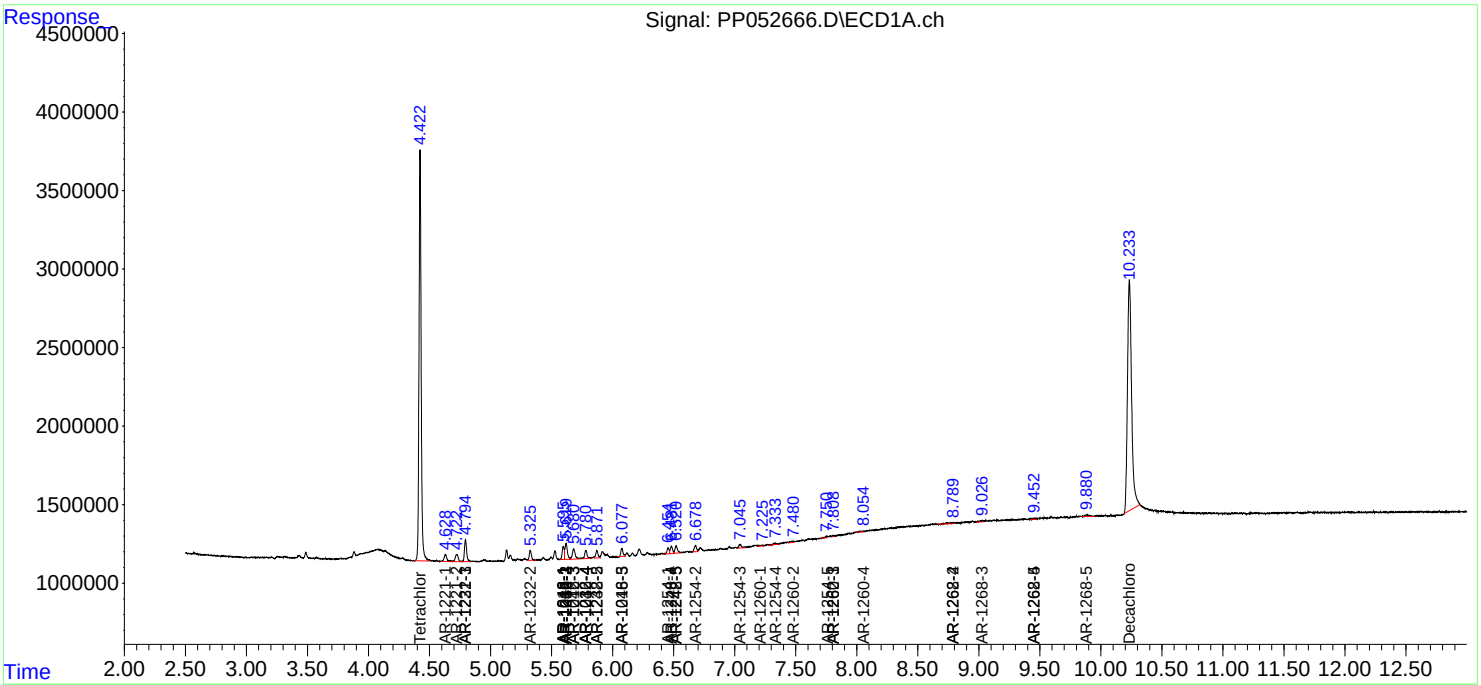
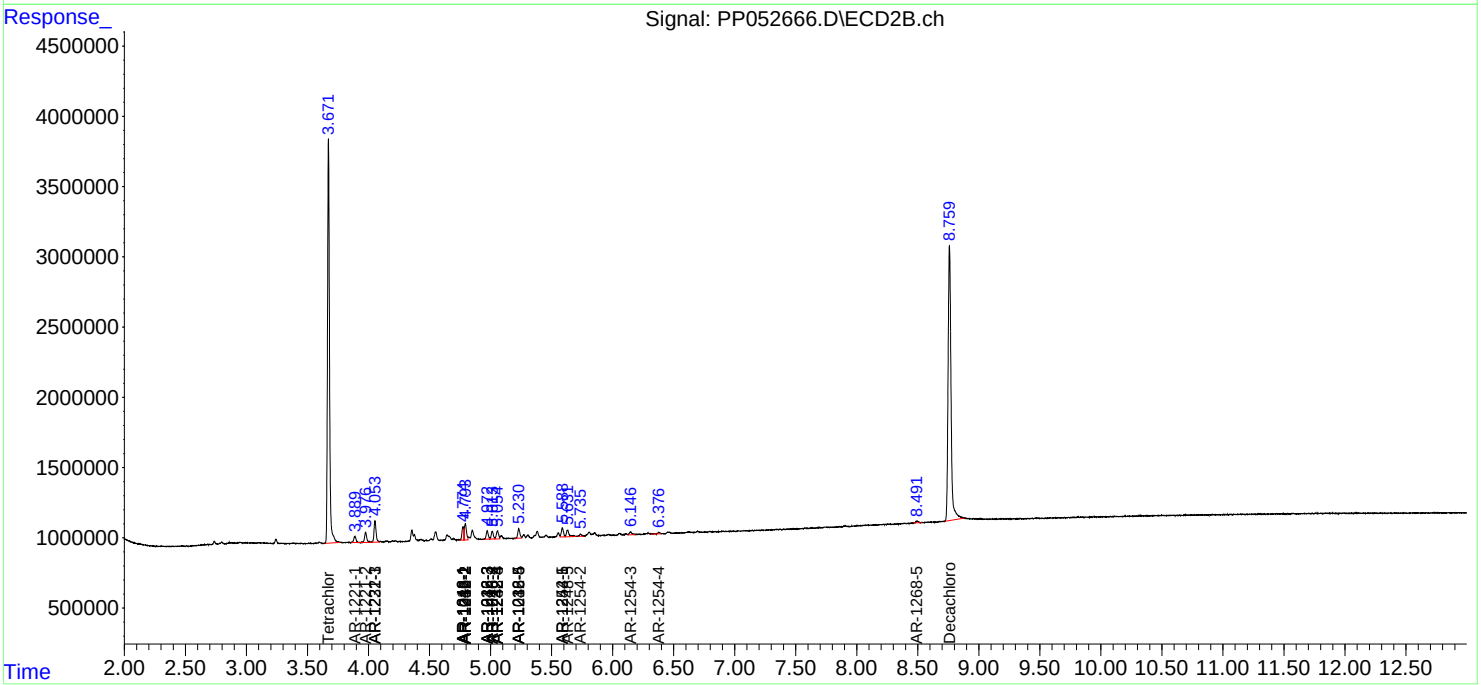
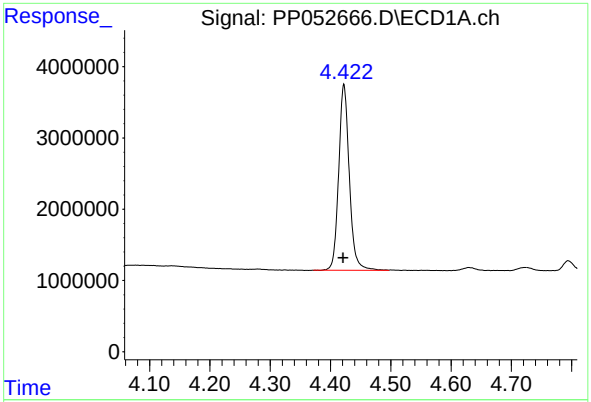
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



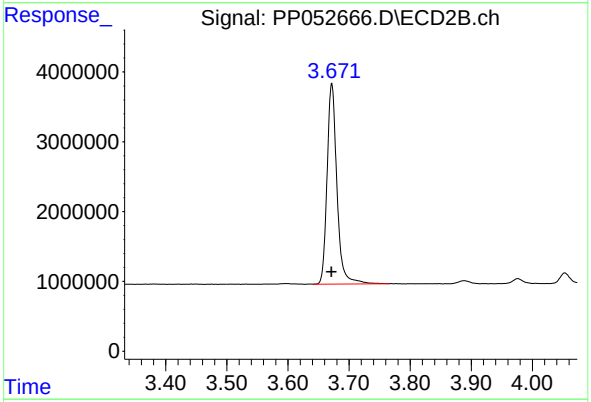




#1 Tetrachloro-m-xylene

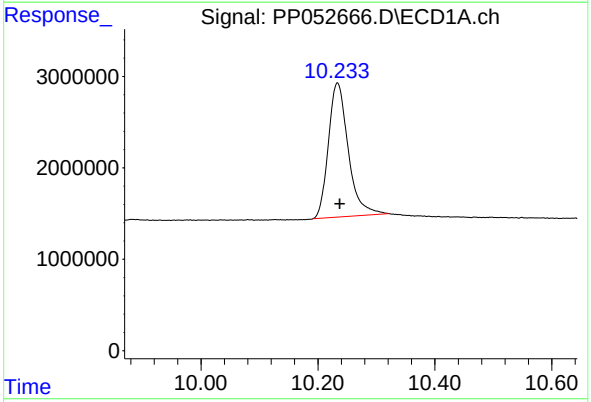
R.T.: 4.422 min
Delta R.T.: 0.001 min
Response: 31970538
Conc: 19.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



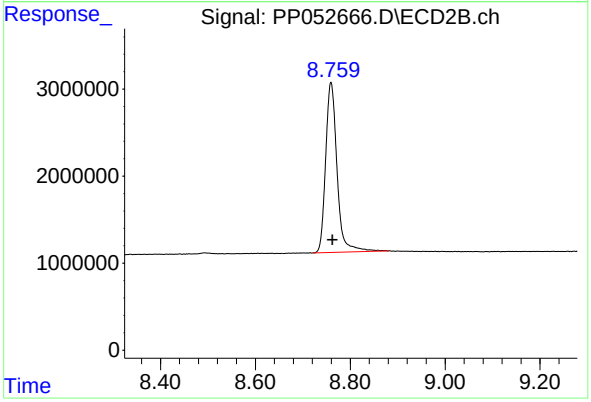
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 32212999
Conc: 24.18 ng/ml



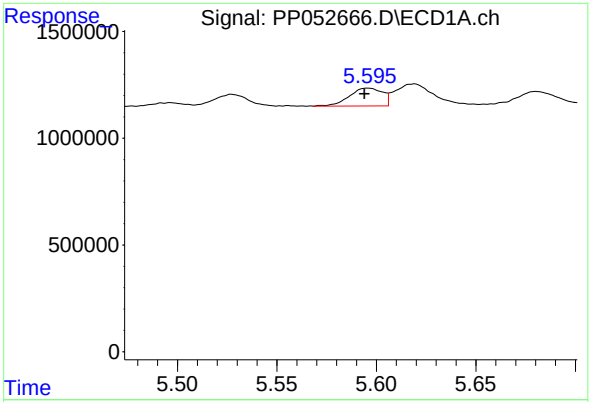
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: -0.004 min
Response: 34578549
Conc: 21.58 ng/ml



#2 Decachlorobiphenyl

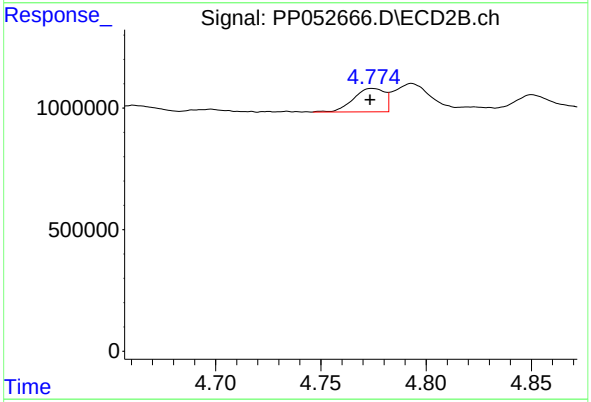
R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 32607082
Conc: 26.23 ng/ml



#3 AR-1016-1

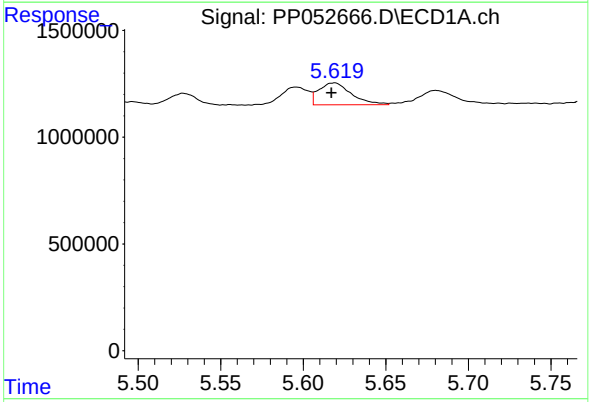
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 973000
Conc: 22.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



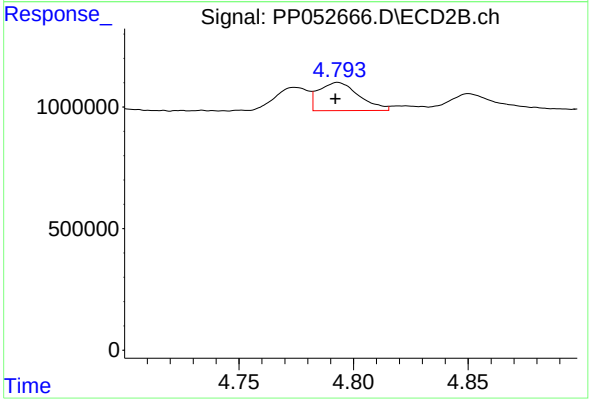
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.001 min
Response: 989759
Conc: 21.52 ng/ml



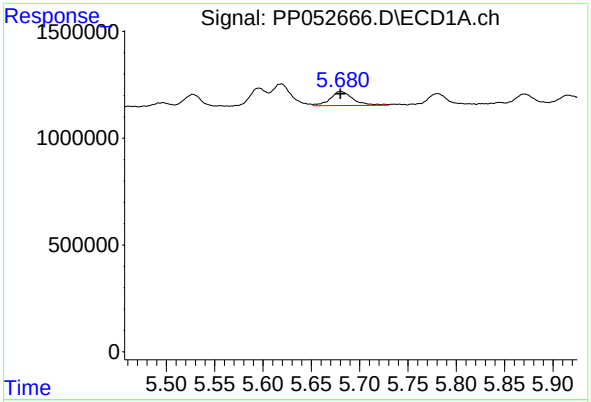
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 1411089
Conc: 22.35 ng/ml



#4 AR-1016-2

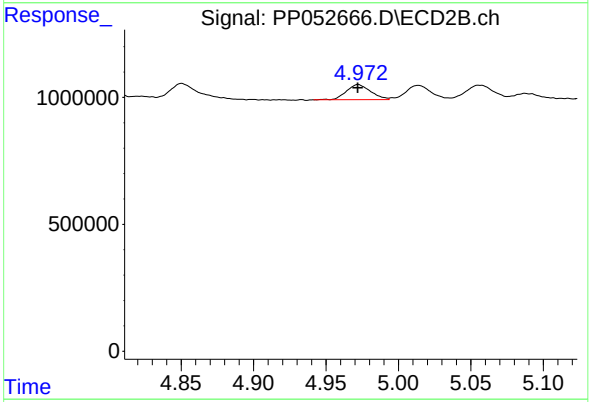
R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 1419661
Conc: 22.68 ng/ml



#5 AR-1016-3

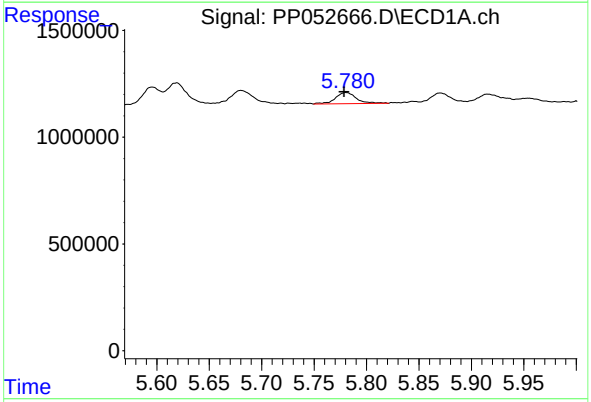
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 1072617
Conc: 26.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



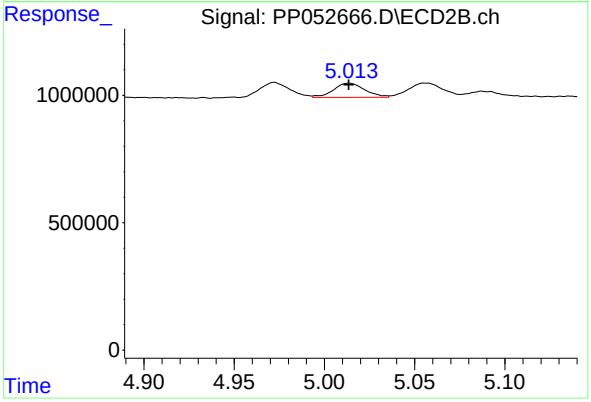
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 694609
Conc: 20.15 ng/ml



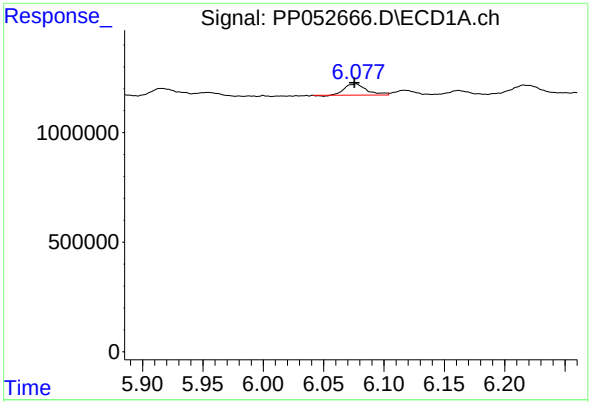
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 730589
Conc: 21.19 ng/ml



#6 AR-1016-4

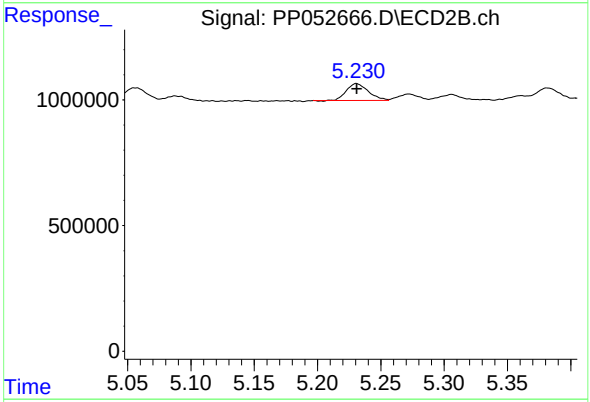
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 667786
Conc: 23.03 ng/ml



#7 AR-1016-5

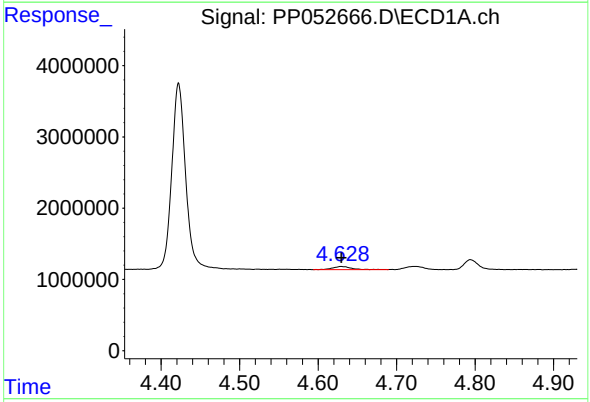
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 640467
Conc: 16.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



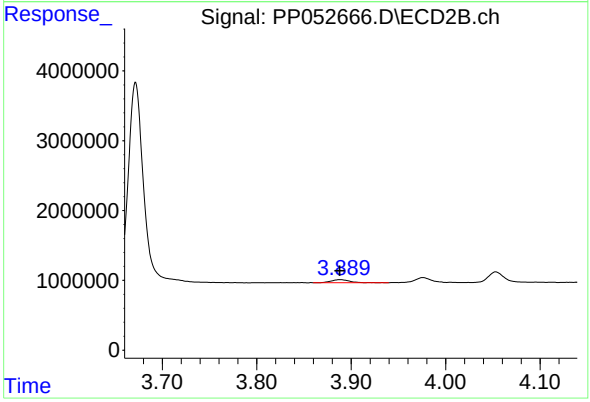
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 818587
Conc: 21.92 ng/ml



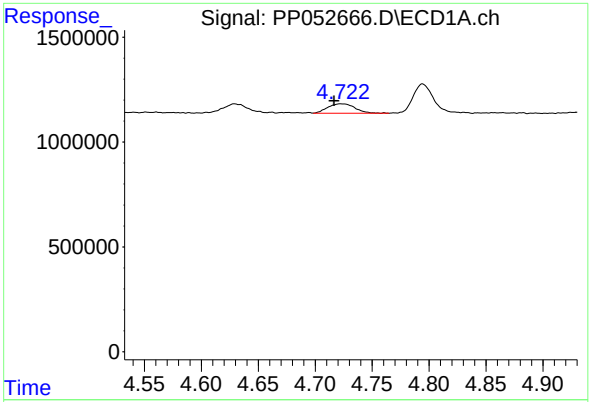
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 729394
Conc: 33.30 ng/ml



#8 AR-1221-1

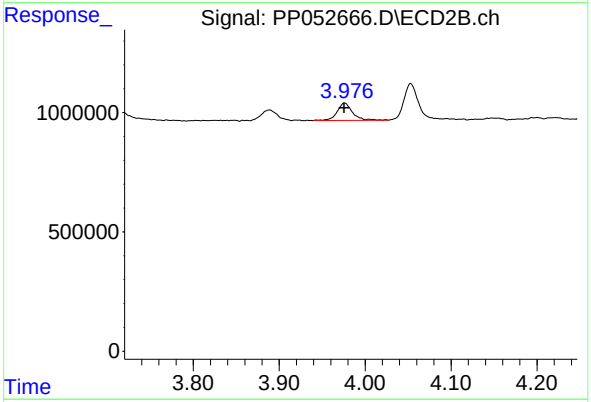
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 579104
Conc: 32.91 ng/ml



#9 AR-1221-2

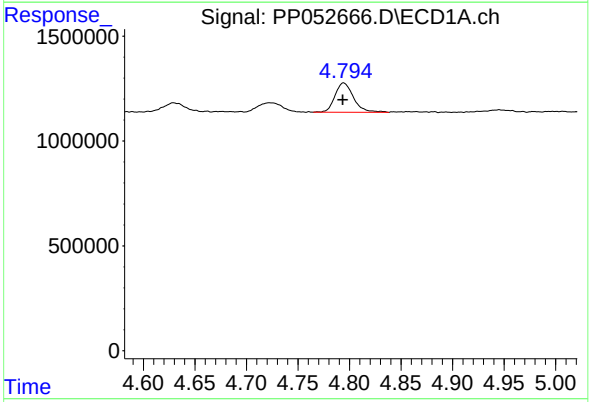
R.T.: 4.723 min
Delta R.T.: 0.006 min
Response: 754665
Conc: 47.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



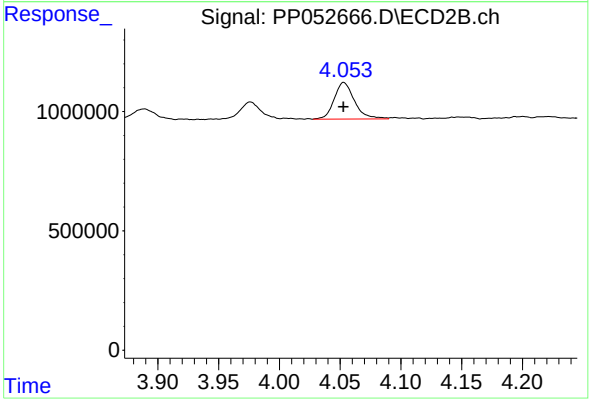
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 909601
Conc: 68.31 ng/ml



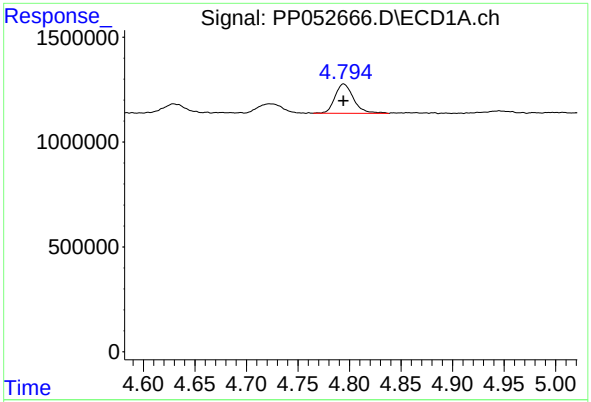
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 1761712
Conc: 36.11 ng/ml



#10 AR-1221-3

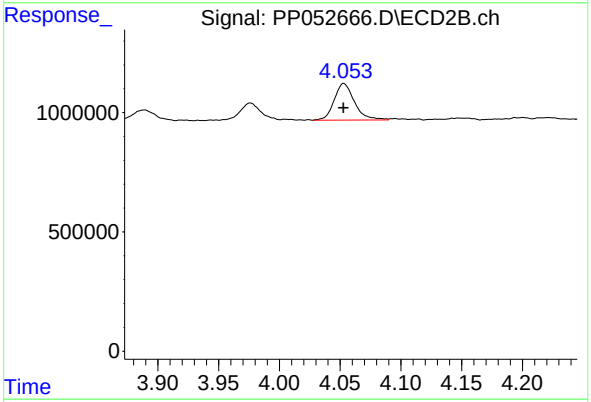
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1786566
Conc: 43.09 ng/ml



#11 AR-1232-1

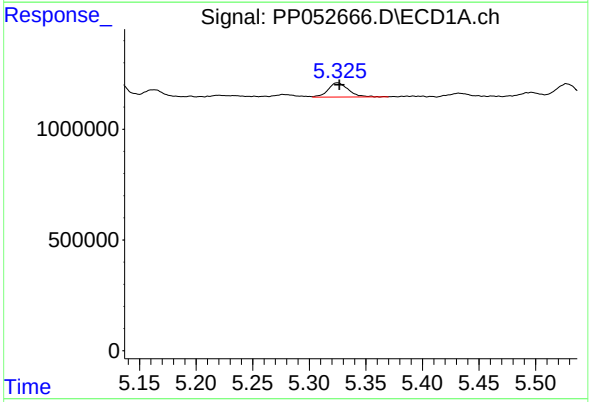
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 1761712
Conc: 47.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



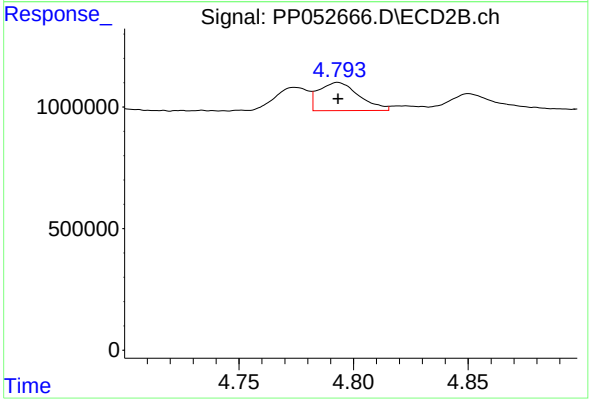
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1786566
Conc: 56.35 ng/ml



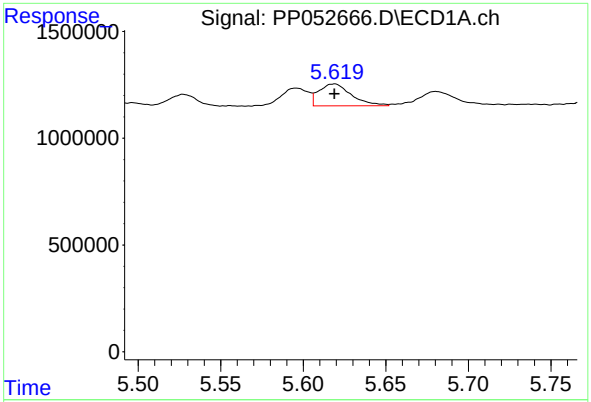
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 790217
Conc: 39.01 ng/ml



#12 AR-1232-2

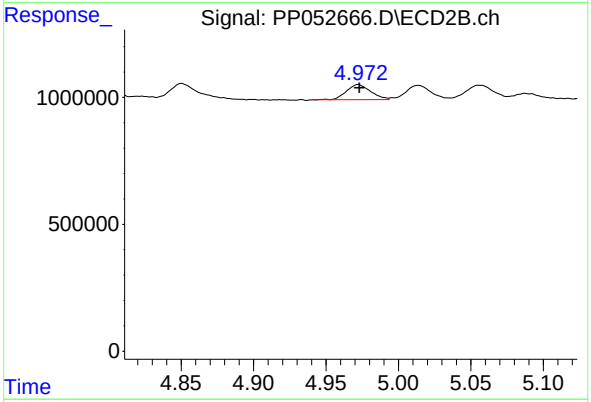
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1419661
Conc: 46.28 ng/ml



#13 AR-1232-3

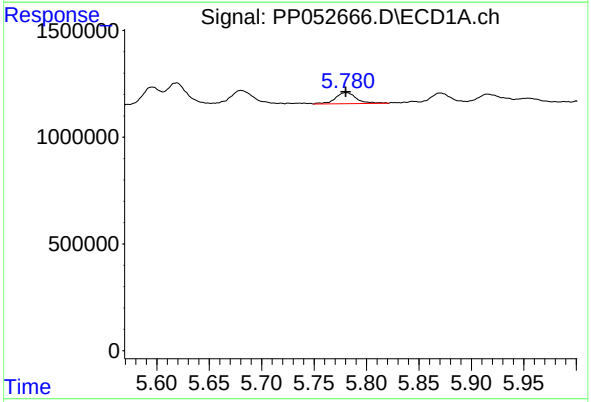
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1411089
Conc: 46.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



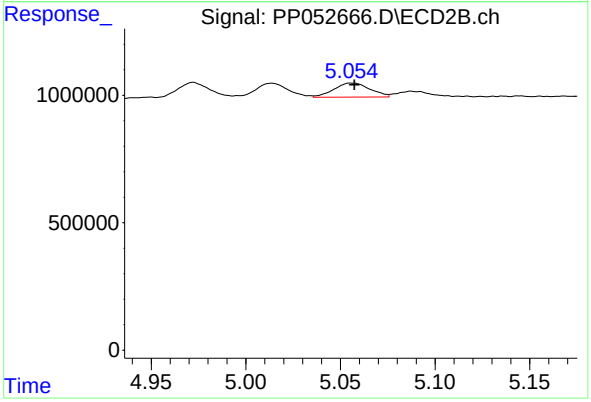
#13 AR-1232-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 694609
Conc: 43.22 ng/ml



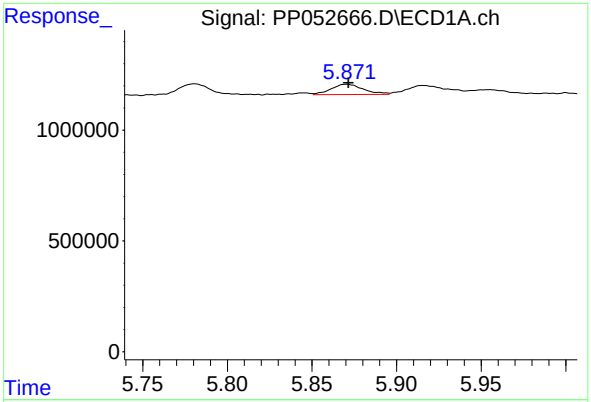
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 730589
Conc: 45.77 ng/ml



#14 AR-1232-4

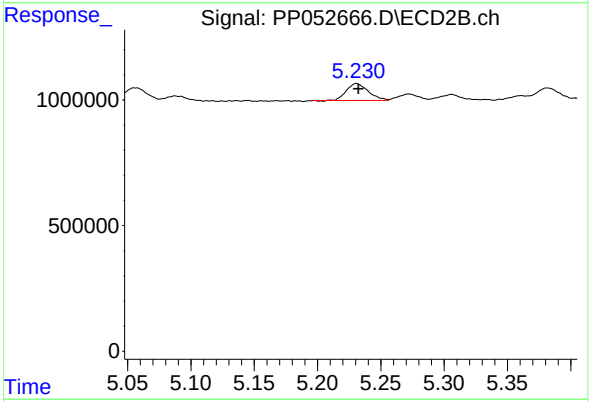
R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 734178
Conc: 48.53 ng/ml



#15 AR-1232-5

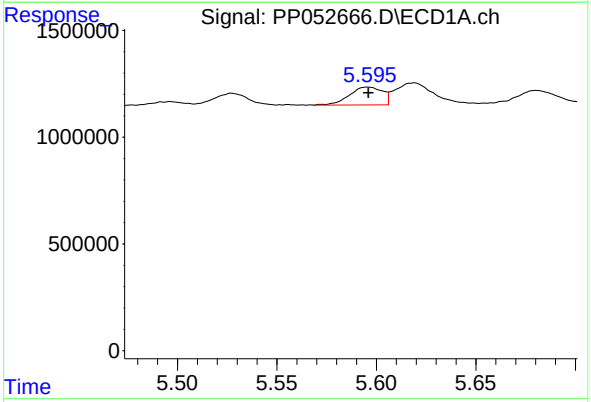
R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 621034
Conc: 45.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



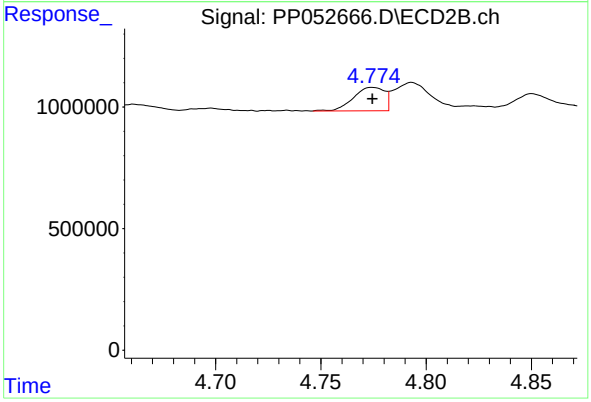
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 818587
Conc: 47.92 ng/ml



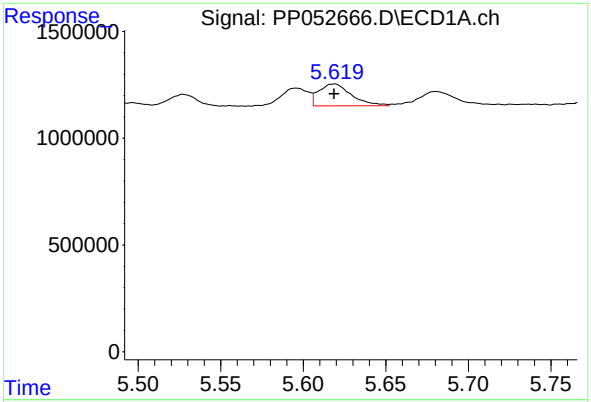
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 973000
Conc: 27.83 ng/ml



#16 AR-1242-1

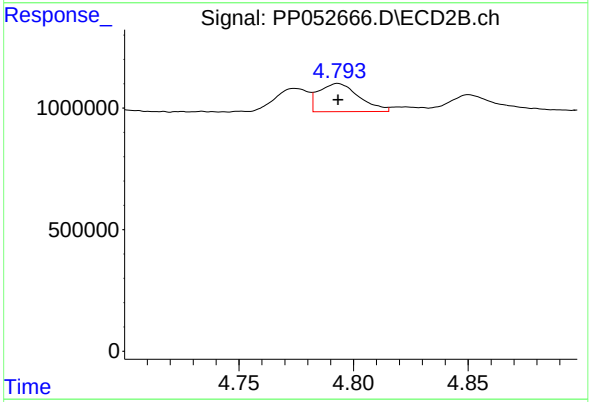
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 989759
Conc: 25.69 ng/ml



#17 AR-1242-2

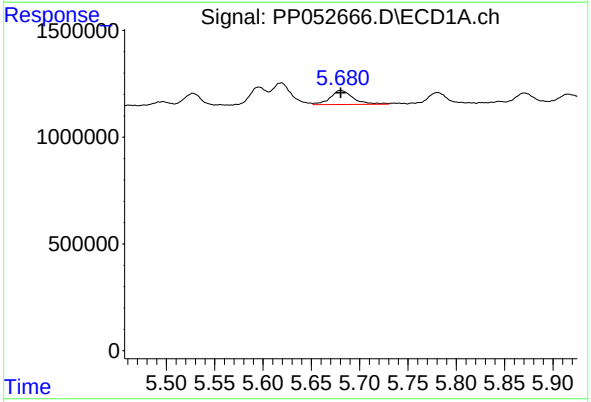
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1411089
Conc: 26.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



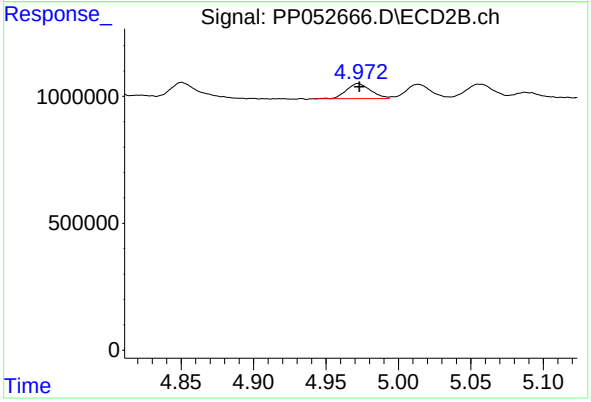
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1419661
Conc: 27.09 ng/ml



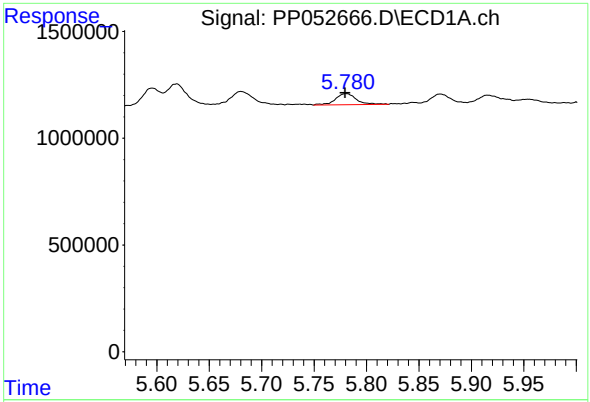
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 1072617
Conc: 31.18 ng/ml



#18 AR-1242-3

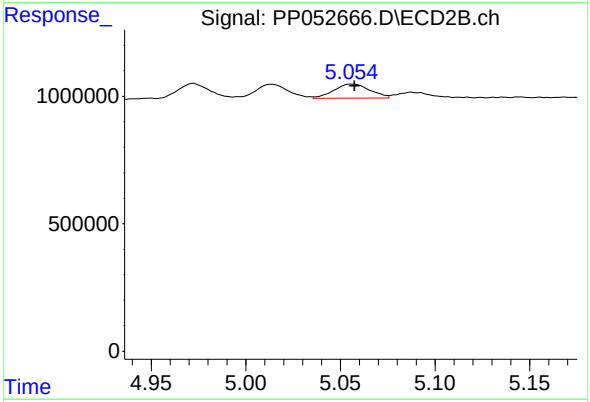
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 694609
Conc: 24.03 ng/ml



#19 AR-1242-4

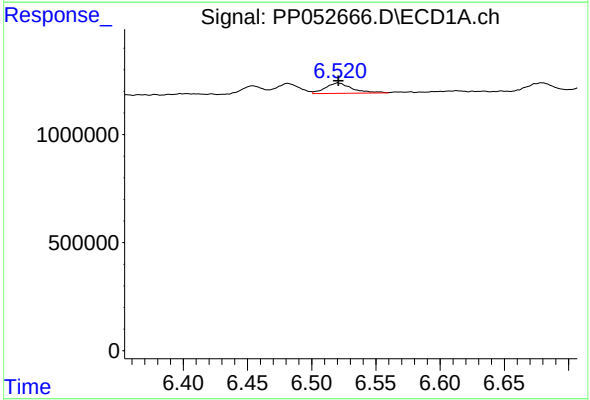
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 730589
Conc: 25.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



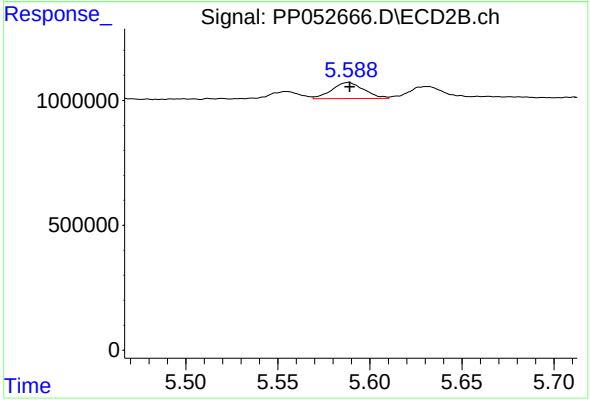
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 734178
Conc: 24.21 ng/ml



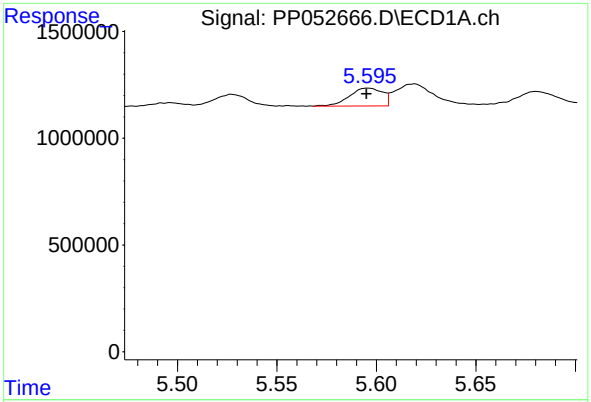
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 688494
Conc: 19.08 ng/ml



#20 AR-1242-5

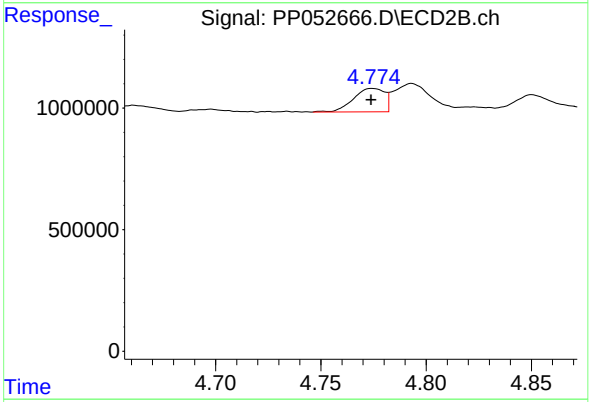
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 788328
Conc: 22.59 ng/ml



#21 AR-1248-1

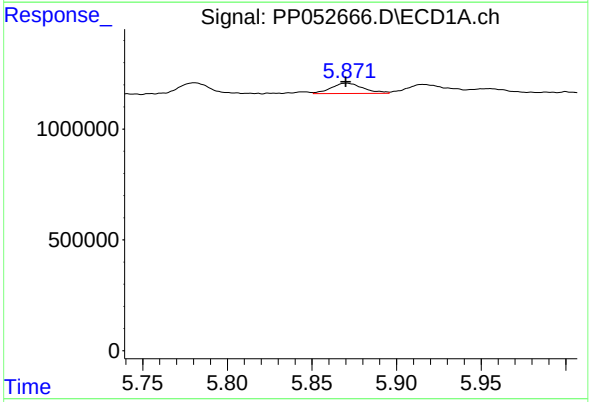
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 973000
Conc: 33.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



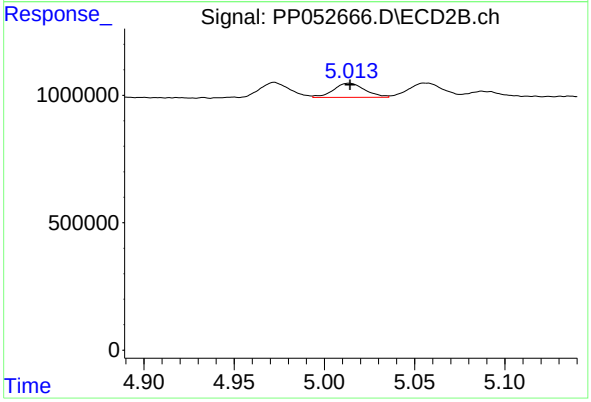
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 989759
Conc: 34.88 ng/ml



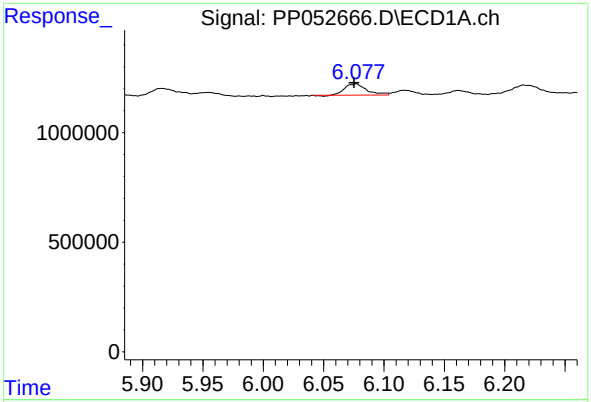
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 621034
Conc: 14.65 ng/ml



#22 AR-1248-2

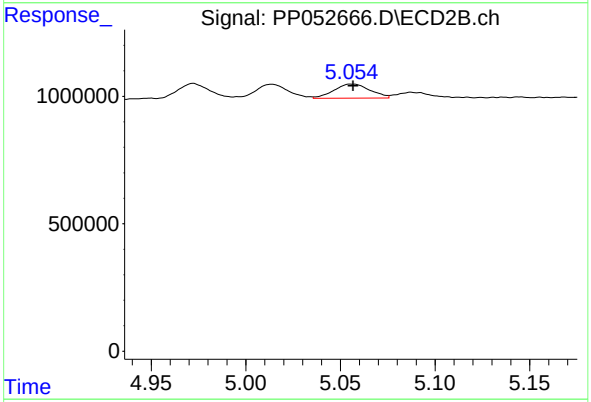
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 667786
Conc: 16.29 ng/ml



#23 AR-1248-3

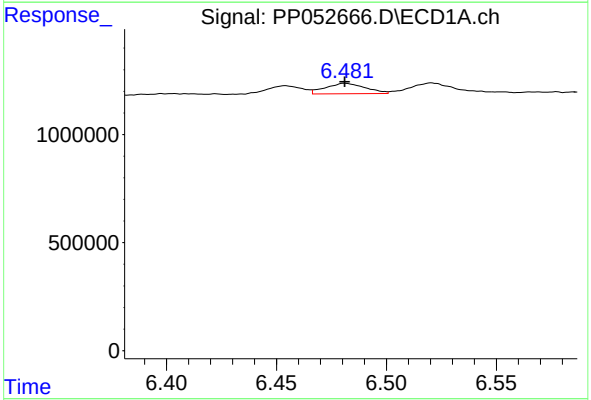
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 640467
Conc: 12.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



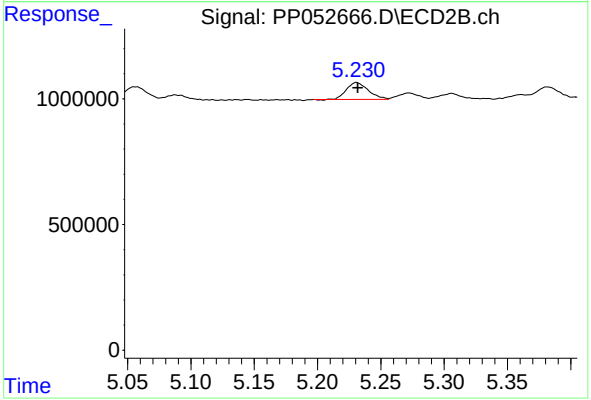
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 734178
Conc: 17.46 ng/ml



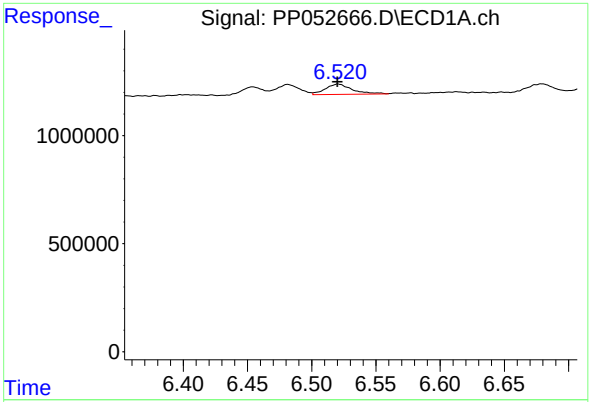
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 612535
Conc: 11.12 ng/ml



#24 AR-1248-4

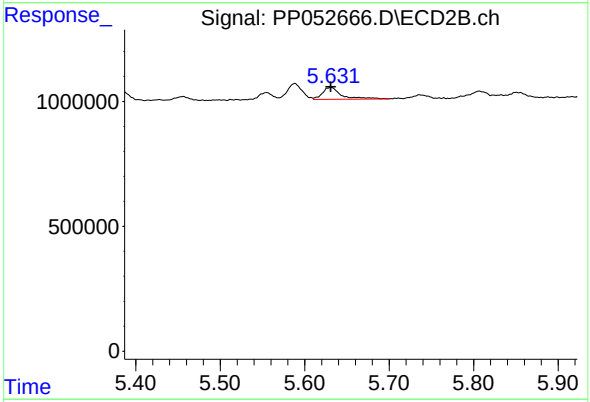
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 818587
Conc: 16.69 ng/ml



#25 AR-1248-5

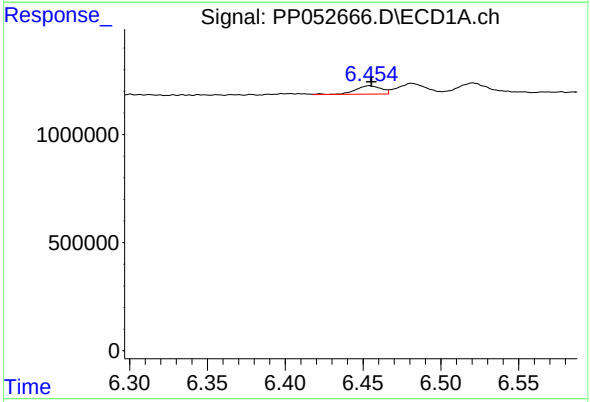
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 688494
Conc: 12.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



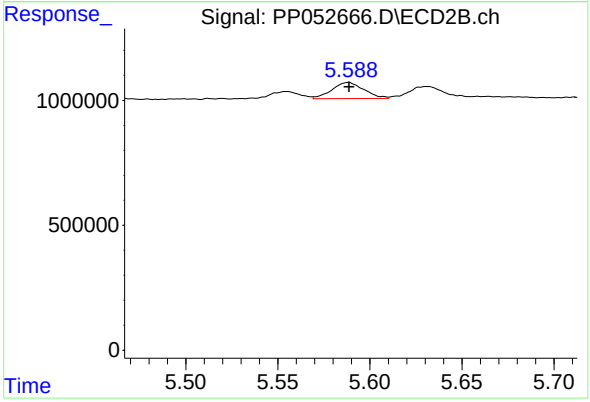
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 761140
Conc: 18.32 ng/ml



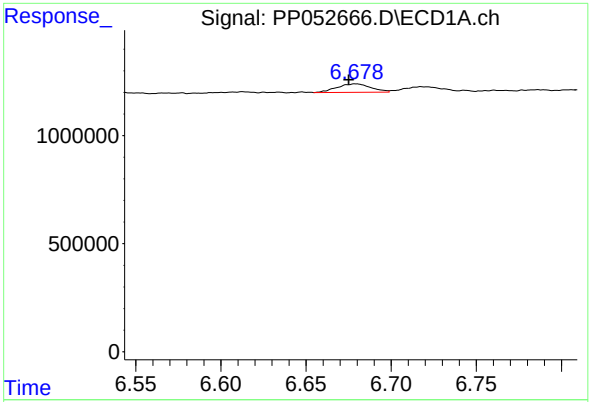
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 448564
Conc: 7.19 ng/ml



#26 AR-1254-1

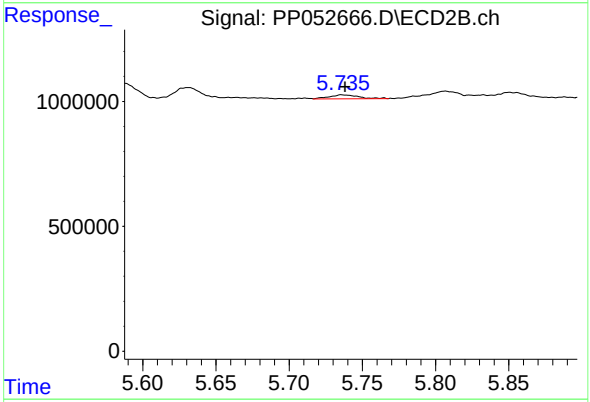
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 788328
Conc: 10.88 ng/ml



#27 AR-1254-2

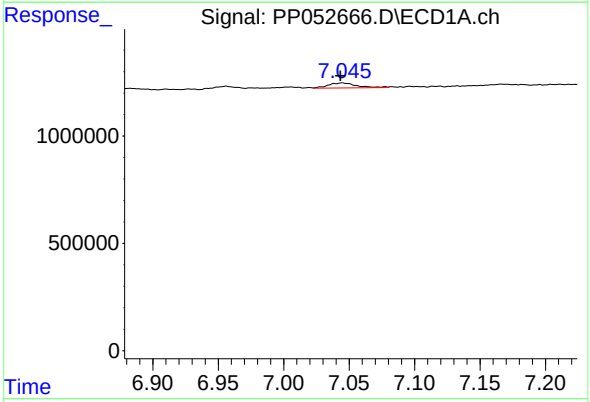
R.T.: 6.679 min
Delta R.T.: 0.004 min
Response: 541539
Conc: 5.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



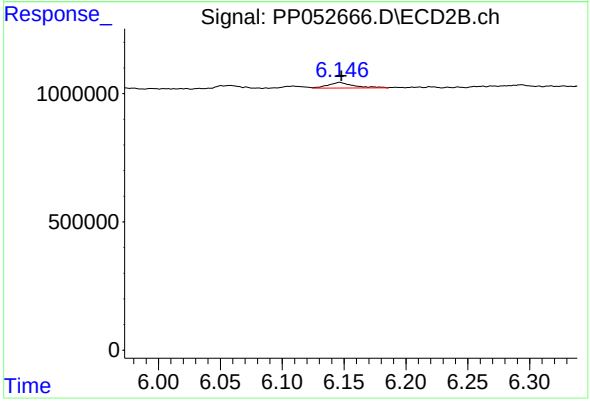
#27 AR-1254-2

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 212627
Conc: 3.31 ng/ml



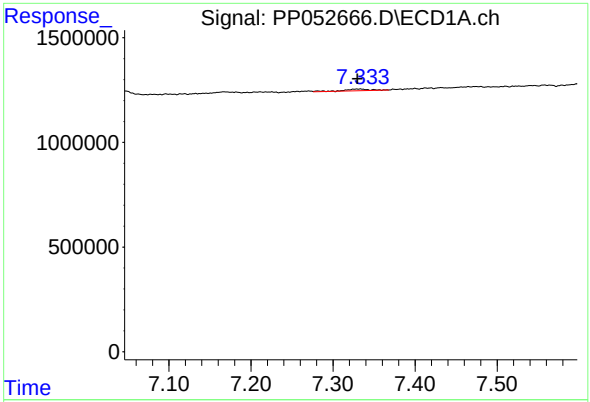
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 340963
Conc: 3.65 ng/ml



#28 AR-1254-3

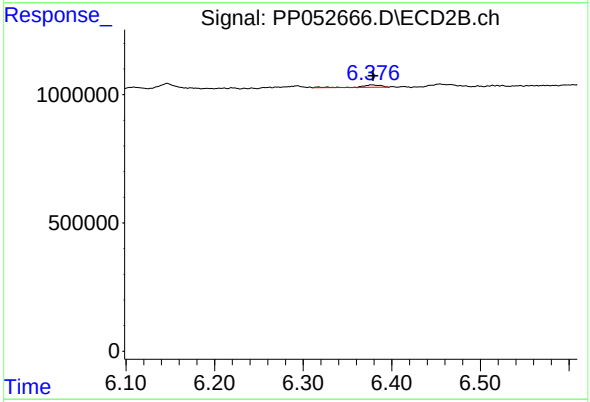
R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 313336
Conc: 3.16 ng/ml



#29 AR-1254-4

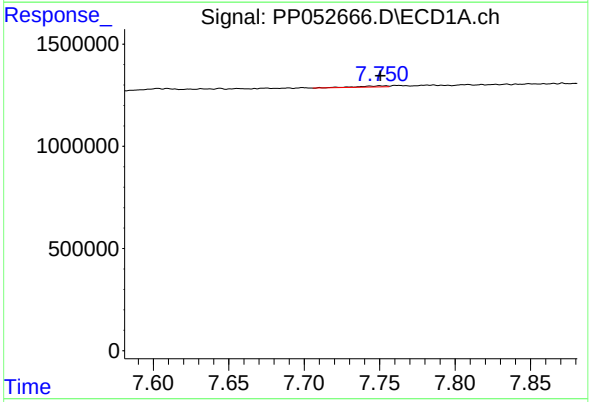
R.T.: 7.333 min
Delta R.T.: 0.004 min
Response: 190706
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



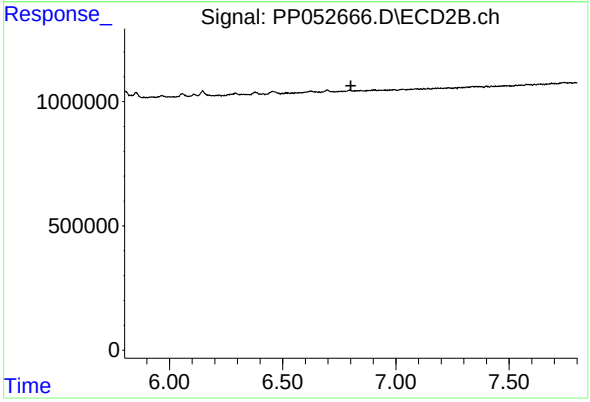
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 153713
Conc: 2.98 ng/ml



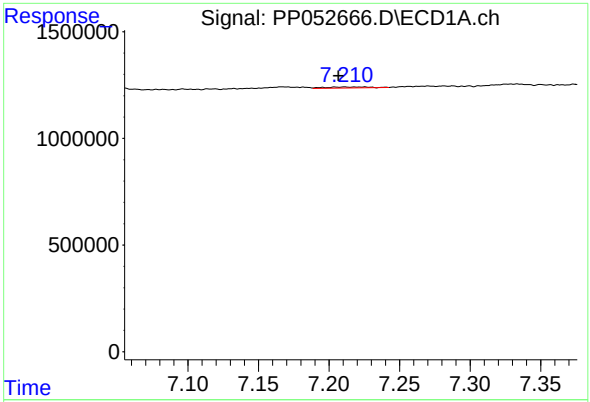
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 80643
Conc: 1.06 ng/ml



#30 AR-1254-5

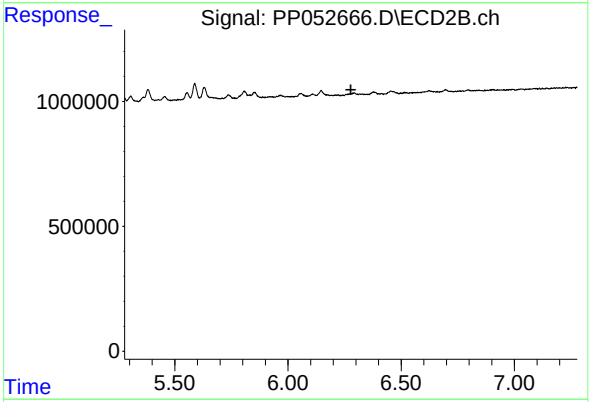
R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#31 AR-1260-1

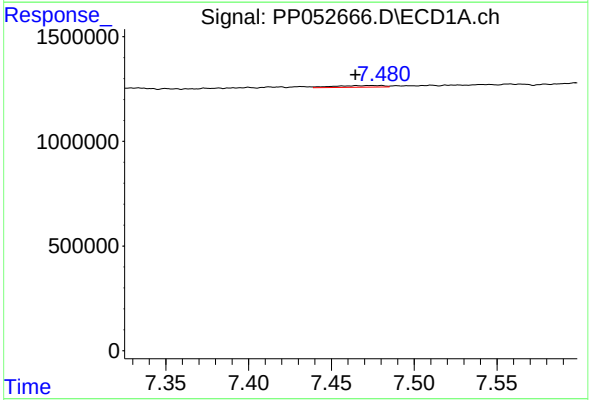
R.T.: 7.211 min
Delta R.T.: 0.004 min
Response: 104051
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



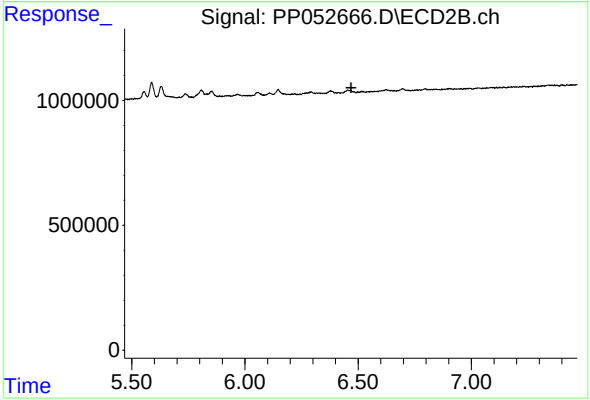
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



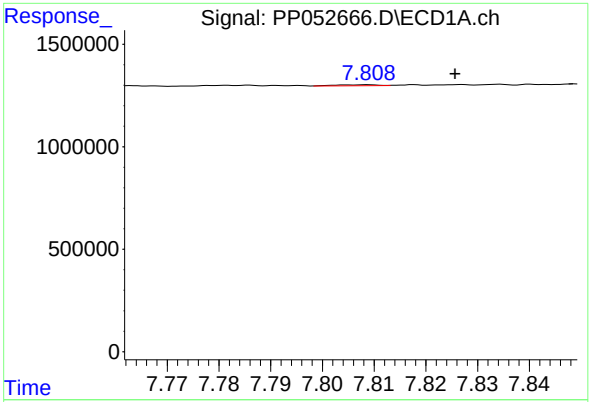
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: 0.015 min
Response: 162736
Conc: 1.94 ng/ml



#32 AR-1260-2

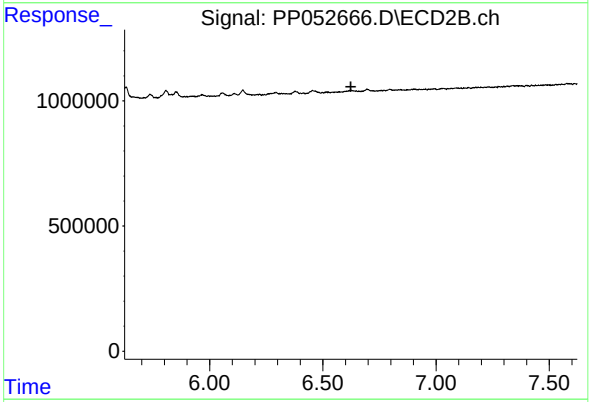
R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#33 AR-1260-3

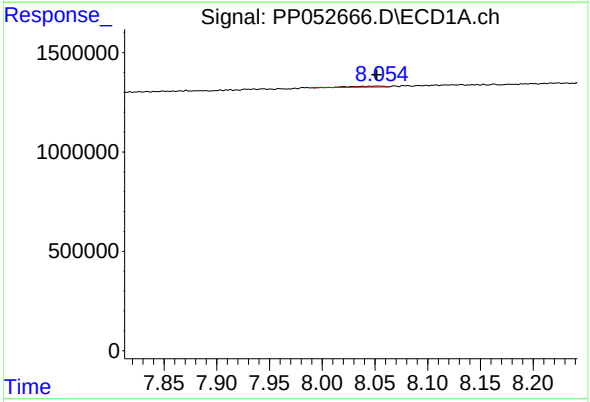
R.T.: 7.808 min
Delta R.T.: -0.018 min
Response: 27199
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



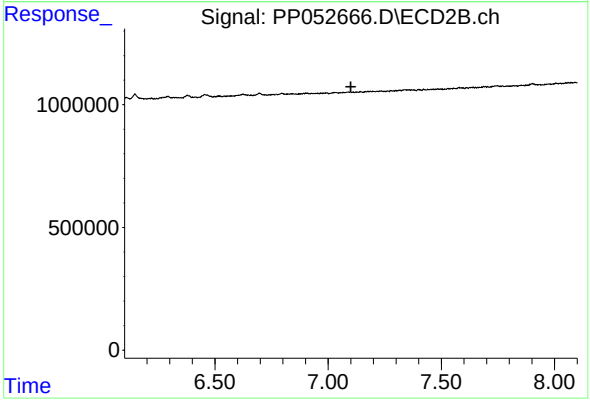
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



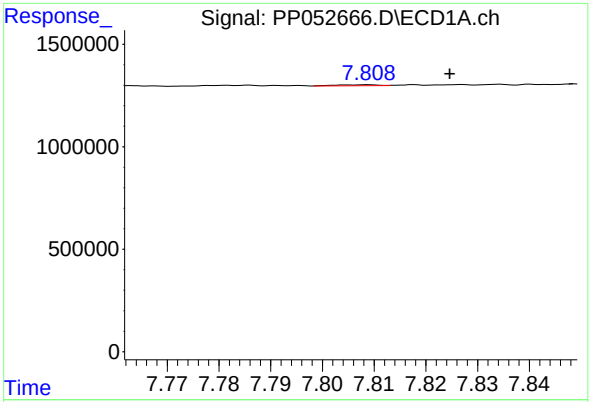
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 104450
Conc: 1.38 ng/ml



#34 AR-1260-4

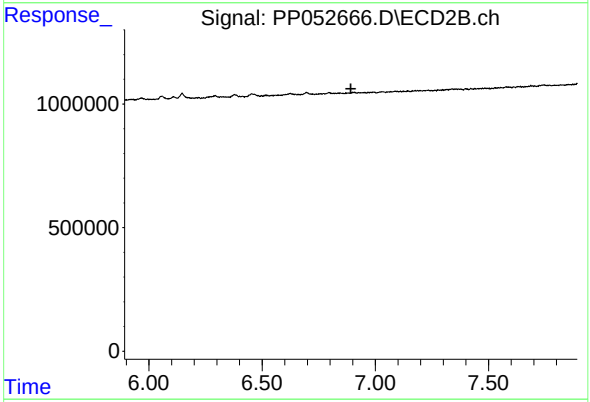
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#36 AR-1262-1

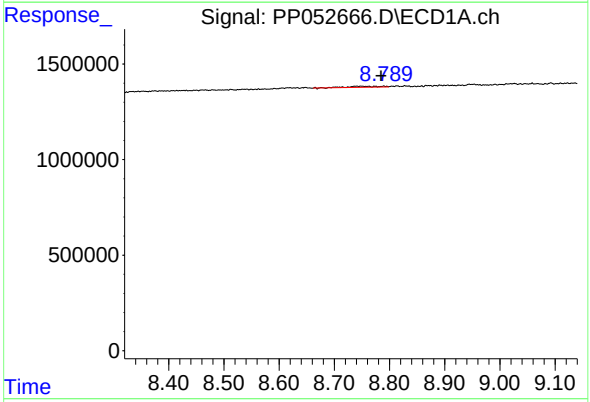
R.T.: 7.808 min
Delta R.T.: -0.016 min
Response: 27199
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



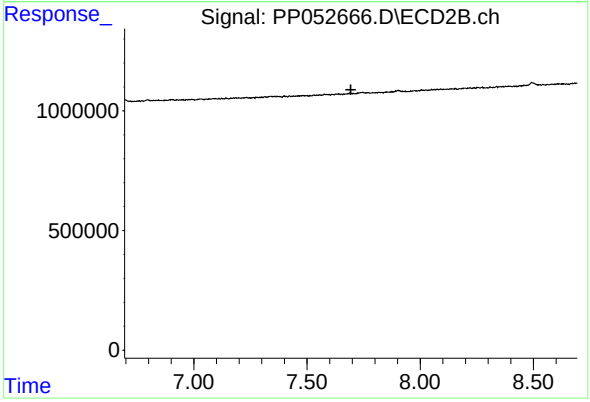
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



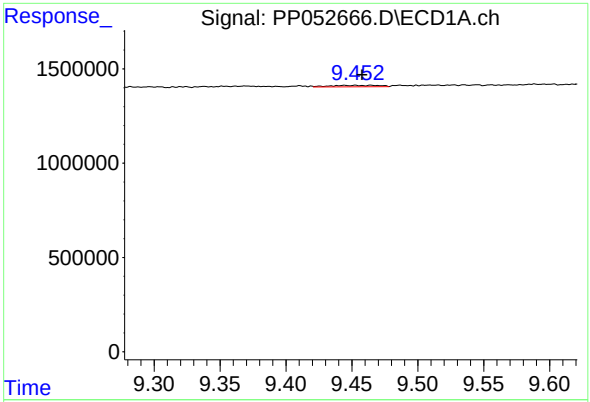
#39 AR-1262-4

R.T.: 8.790 min
Delta R.T.: 0.005 min
Response: 244851
Conc: 3.91 ng/ml



#39 AR-1262-4

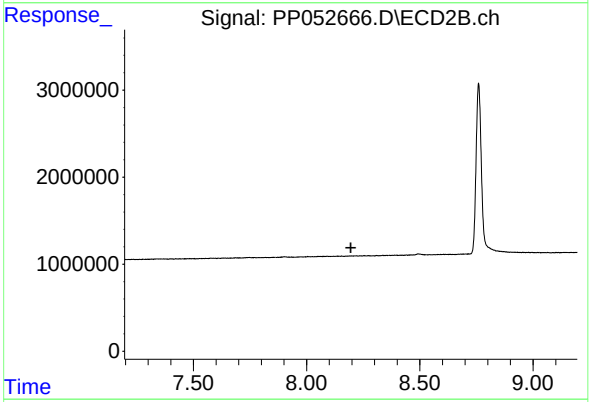
R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#40 AR-1262-5

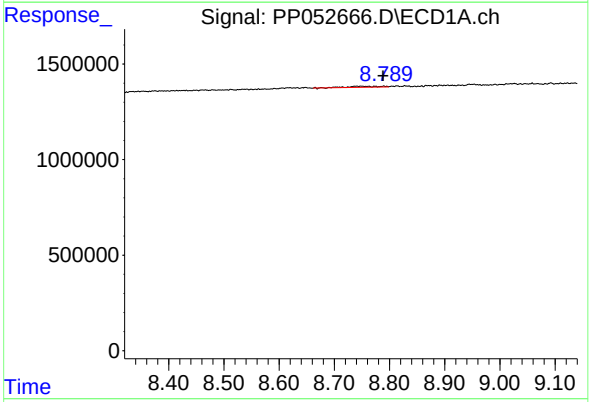
R.T.: 9.453 min
Delta R.T.: -0.005 min
Response: 188228
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



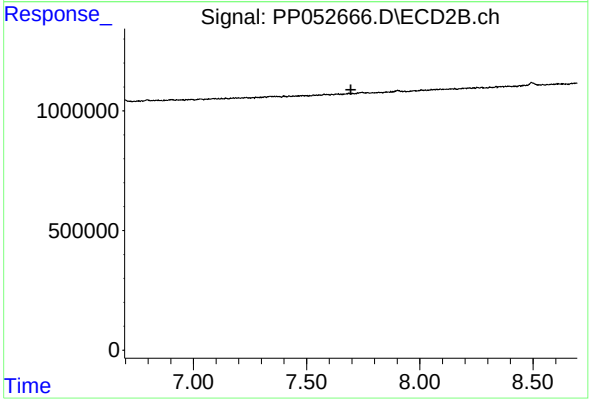
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



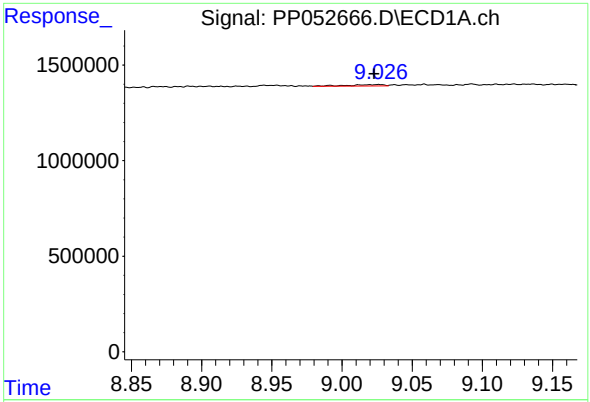
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: 0.002 min
Response: 244851
Conc: 1.25 ng/ml



#42 AR-1268-2

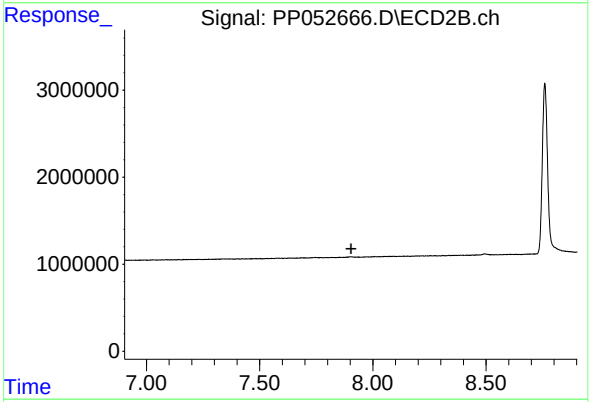
R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



#43 AR-1268-3

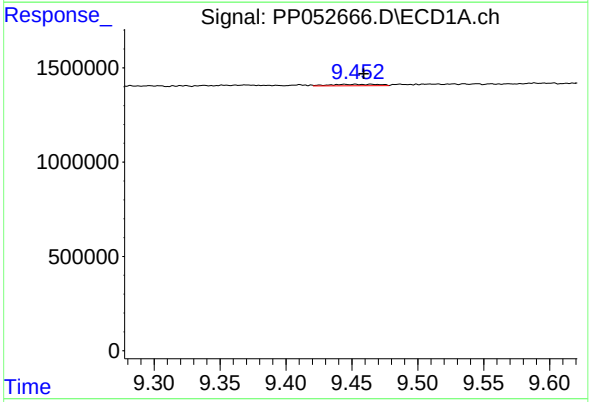
R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 130791
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



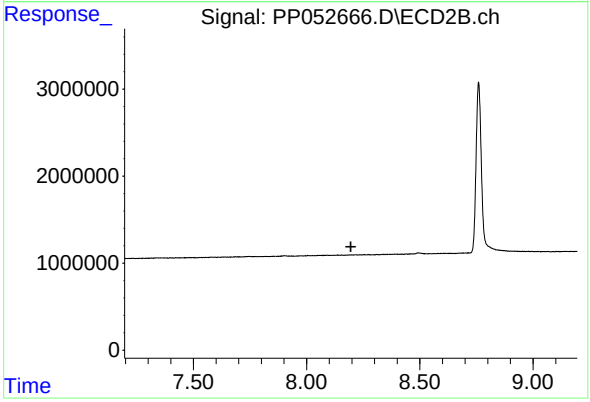
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



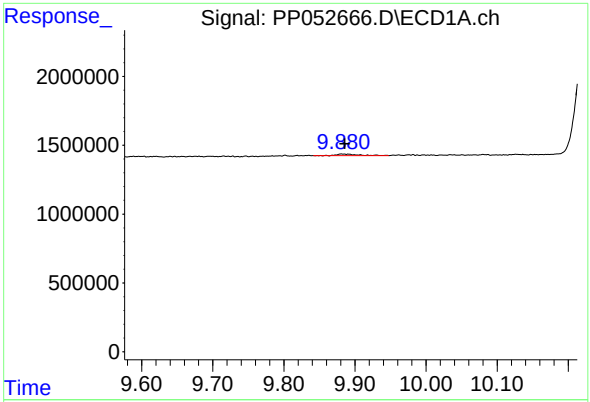
#44 AR-1268-4

R.T.: 9.453 min
Delta R.T.: -0.006 min
Response: 188228
Conc: 2.41 ng/ml



#44 AR-1268-4

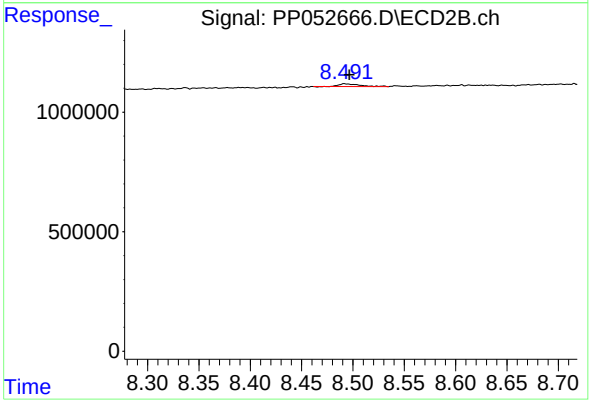
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: -0.003 min
Response: 262446
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: -0.005 min
Response: 159739
Conc: 0.36 ng/ml