

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
 Data File : PP050909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2022 01:19
 Operator : YP\AJ
 Sample : N4338-01
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 00:47:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.463	3.720	41068100	39321988	22.038	22.315
2)	SA Decachlor...	10.259	8.807	45058844	26615629	24.978	24.914
Target Compounds							
3)	L1 AR-1016-1	5.629	0.000	57438	0	0.951	N.D. #
4)	L1 AR-1016-2	5.659	0.000	49453	0	0.562	N.D. #
5)	L1 AR-1016-3	5.721	5.019	44183	370890	0.782	9.467 #
6)	L1 AR-1016-4	0.000	5.062	0	545878	N.D.	16.519 #
7)	L1 AR-1016-5	6.115	5.274	716476	488109	14.301	11.425
9)	L2 AR-1221-2	4.744	4.026	90219	600048	5.233	40.983 #
10)	L2 AR-1221-3	4.835	0.000	92744	0	1.798	N.D. #
11)	L3 AR-1232-1	4.835	0.000	92744	0	2.223	N.D. #
12)	L3 AR-1232-2	5.379	0.000	980692	0	43.966	N.D. #
13)	L3 AR-1232-3	5.659	5.019	49453	370890	1.278	22.471 #
14)	L3 AR-1232-4	0.000	5.106	0	250390	N.D.	15.799 #
15)	L3 AR-1232-5	5.908	5.274	464774	488109	25.384	26.669
16)	L4 AR-1242-1	5.629	0.000	57438	0	1.162	N.D. #
17)	L4 AR-1242-2	5.659	0.000	49453	0	0.693	N.D. #
18)	L4 AR-1242-3	5.721	5.019	44183	370890	0.965	11.645 #
19)	L4 AR-1242-4	0.000	5.106	0	250390	N.D.	7.616 #
20)	L4 AR-1242-5	6.558	5.635	520273	1455509	13.021	42.090 #
21)	L5 AR-1248-1	5.629	0.000	57438	0	1.431	N.D. #
22)	L5 AR-1248-2	5.908	5.062	464774	545878	6.965	11.093 #
23)	L5 AR-1248-3	6.115	5.106	716476	250390	10.052	4.879 #
24)	L5 AR-1248-4	6.493f	5.274	1742881	488109	25.266	8.237 #
25)	L5 AR-1248-5	6.558	0.000	520273	0	7.364	N.D. #
26)	L6 AR-1254-1	6.493	5.635	1742881	1455509	21.868	18.084
27)	L6 AR-1254-2	6.711	5.782	2084325	1163387	17.651	16.675
28)	L6 AR-1254-3	7.078	6.190	2062179	1993665	18.023	18.610
29)	L6 AR-1254-4	7.362	6.419	1278233	995731	18.561	19.931
30)	L6 AR-1254-5	7.782	6.840	1533263	2451830	18.366	28.877 #
31)	L7 AR-1260-1	7.240	6.322	1291630	1106809	13.641	14.642
32)	L7 AR-1260-2	7.489	6.521	4258233	2860194	42.089	34.058
33)	L7 AR-1260-3	7.859	6.665	222703	2159958	2.716	25.963 #
34)	L7 AR-1260-4	8.067f	7.140	997443	485900	11.023	7.616 #
35)	L7 AR-1260-5	8.408	7.380	852835	723350	5.567	5.780
36)	L8 AR-1262-1	7.859	0.000	222703	0	1.970	N.D. #
37)	L8 AR-1262-2	8.408	7.140	852835	485900	5.186	5.942
38)	L8 AR-1262-3	8.739	7.666	701640	398311	5.915	7.868 #
39)	L8 AR-1262-4	8.796f	7.729	434675	648161	6.814	6.793
40)	L8 AR-1262-5	9.496	0.000	296835	0	5.649	N.D. #
41)	L9 AR-1268-1	8.739	7.666	701640	398311	3.081	2.503
42)	L9 AR-1268-2	8.851f	7.729	43996	648161	0.218	4.308 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
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Acq On : 27 Aug 2022 01:19
Operator : YP\AJ
Sample : N4338-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

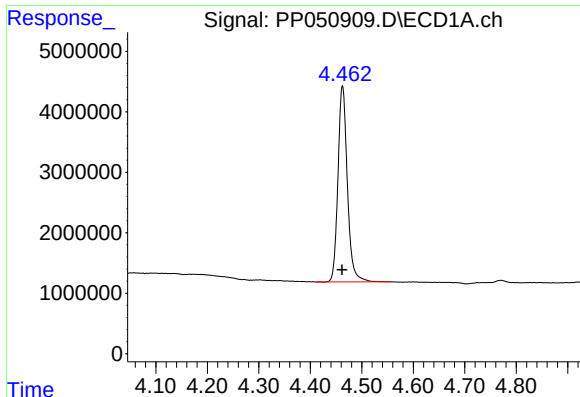
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 00:47:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.049	7.929f	-307087	532393	N.D.	4.059 #
44)	L9 AR-1268-4	9.496	0.000	296835	0	5.207	N.D. #
45)	L9 AR-1268-5	9.916	8.536	889185	131152	1.640	0.413 #

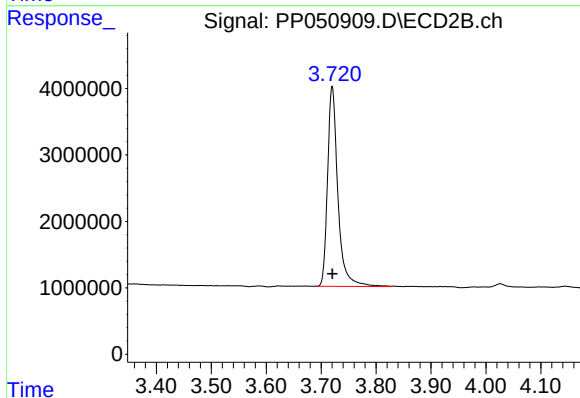
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

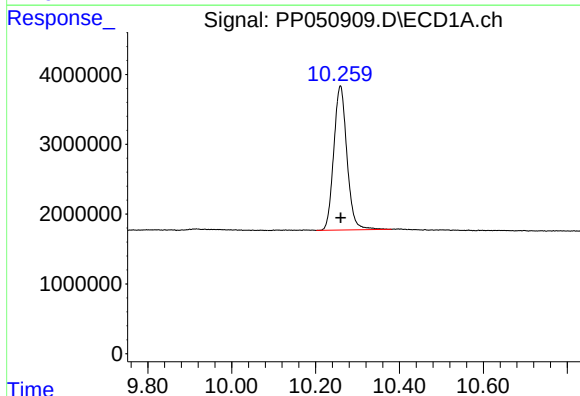
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 41068100
Conc: 22.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



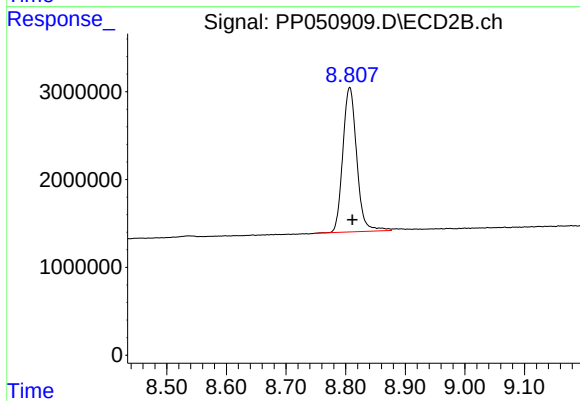
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 39321988
Conc: 22.31 ng/ml



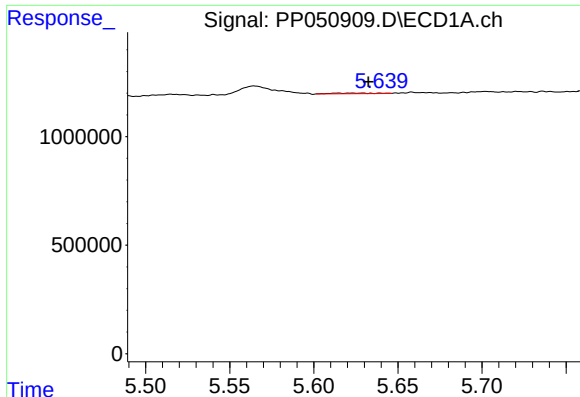
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.001 min
Response: 45058844
Conc: 24.98 ng/ml



#2 Decachlorobiphenyl

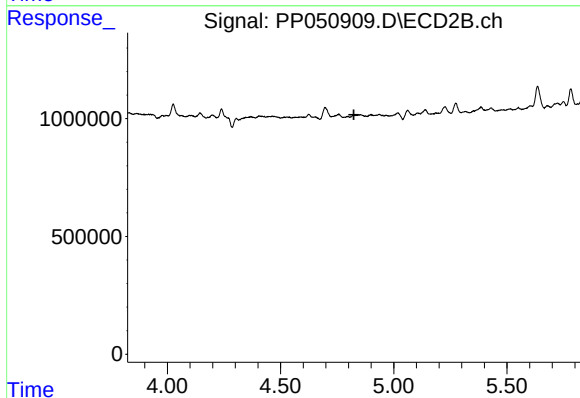
R.T.: 8.807 min
Delta R.T.: -0.005 min
Response: 26615629
Conc: 24.91 ng/ml



#3 AR-1016-1

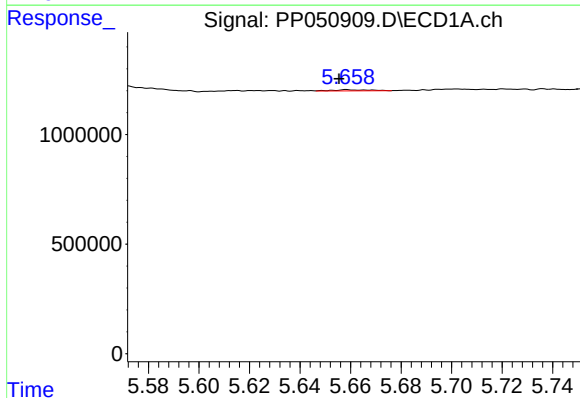
R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 57438
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



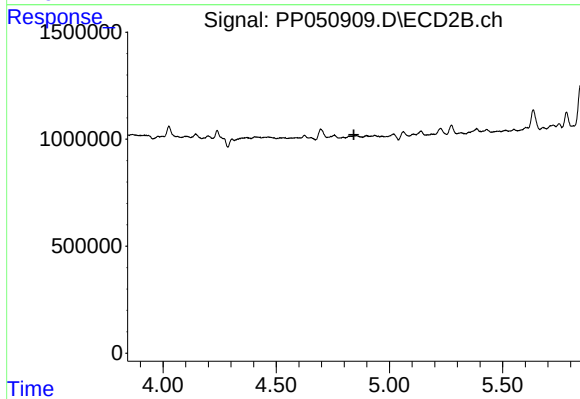
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



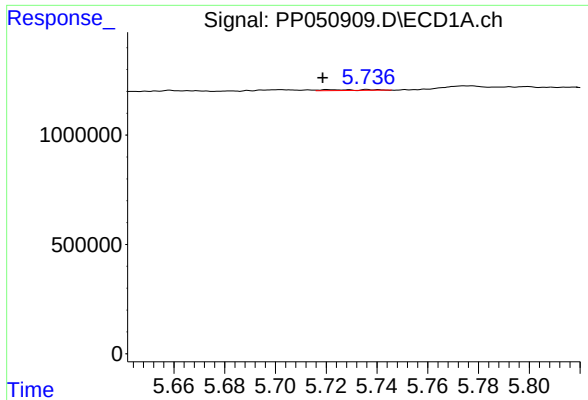
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 49453
Conc: 0.56 ng/ml



#4 AR-1016-2

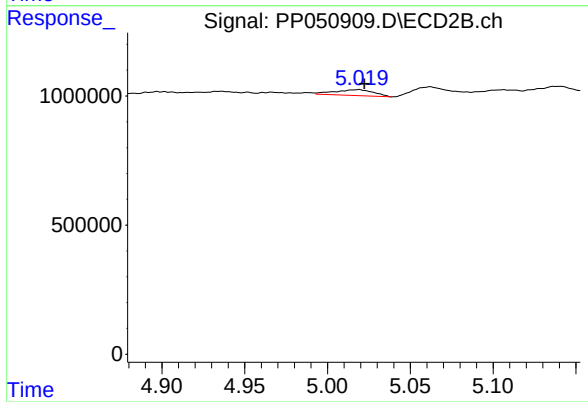
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#5 AR-1016-3

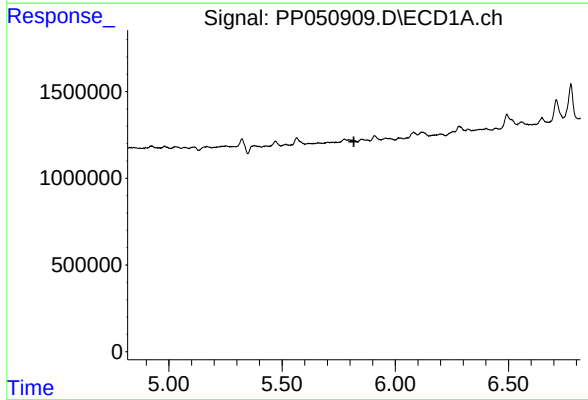
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 44183
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



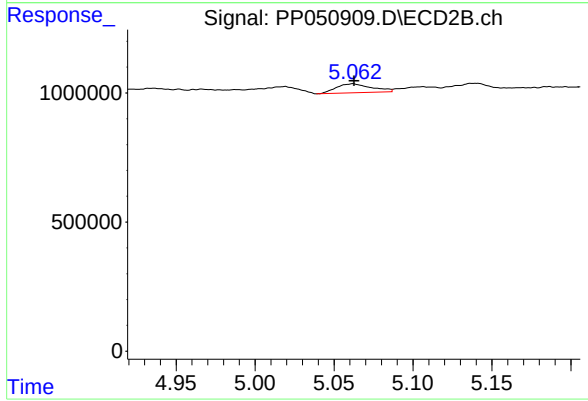
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 370890
Conc: 9.47 ng/ml



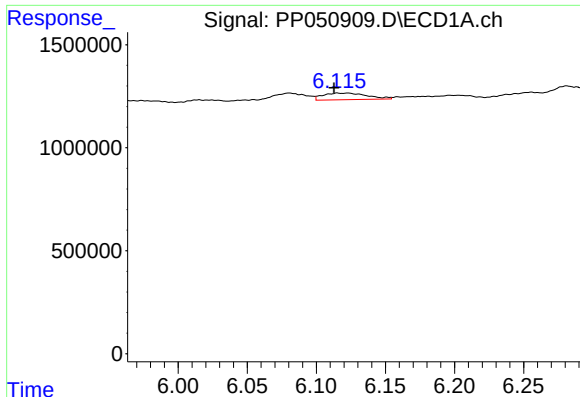
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#6 AR-1016-4

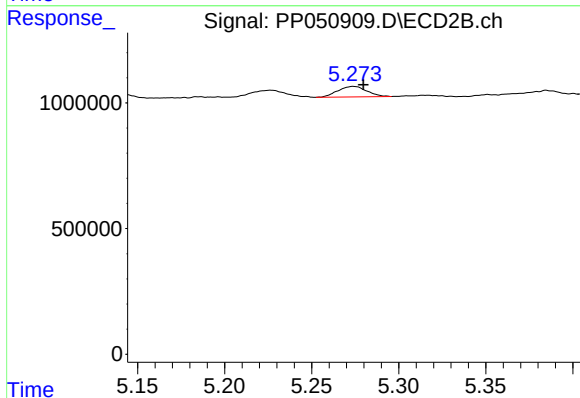
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 545878
Conc: 16.52 ng/ml



#7 AR-1016-5

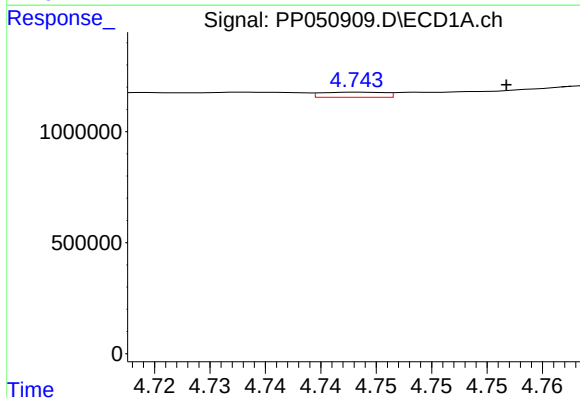
R.T.: 6.115 min
Delta R.T.: 0.002 min
Response: 716476
Conc: 14.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



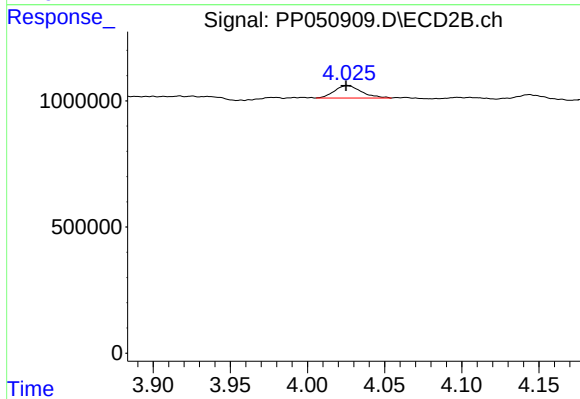
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 488109
Conc: 11.43 ng/ml



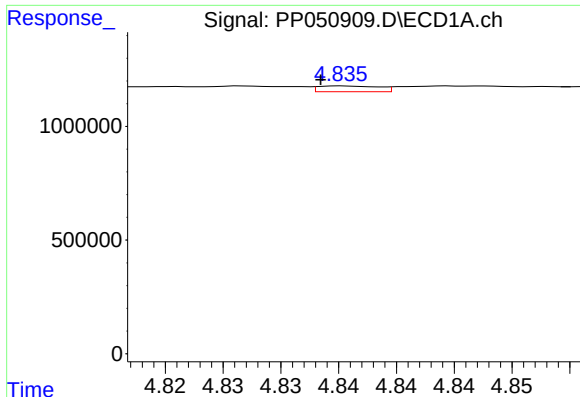
#9 AR-1221-2

R.T.: 4.744 min
Delta R.T.: -0.013 min
Response: 90219
Conc: 5.23 ng/ml



#9 AR-1221-2

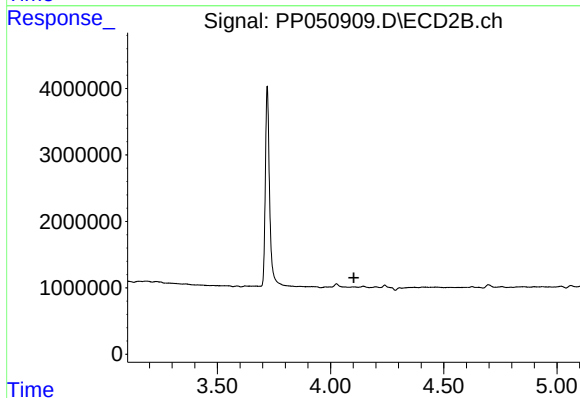
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 600048
Conc: 40.98 ng/ml



#10 AR-1221-3

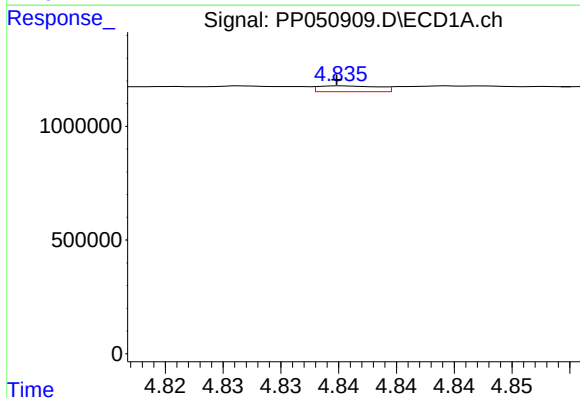
R.T.: 4.835 min
Delta R.T.: 0.002 min
Response: 92744
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



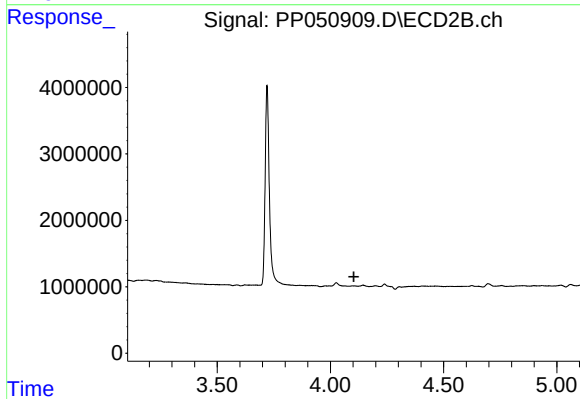
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



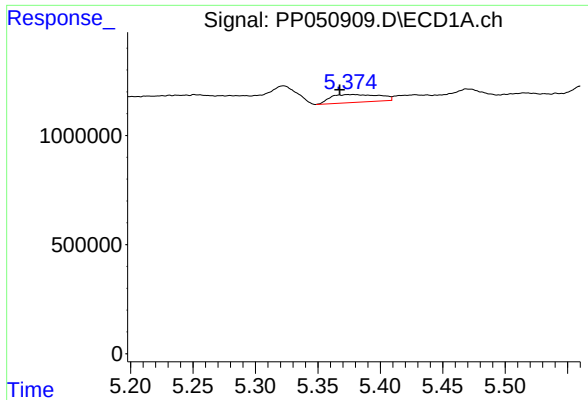
#11 AR-1232-1

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 92744
Conc: 2.22 ng/ml



#11 AR-1232-1

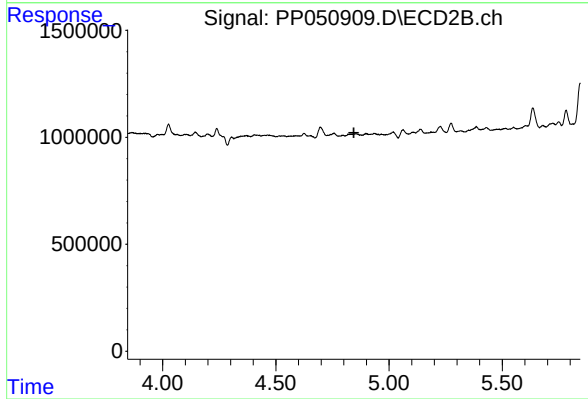
R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



#12 AR-1232-2

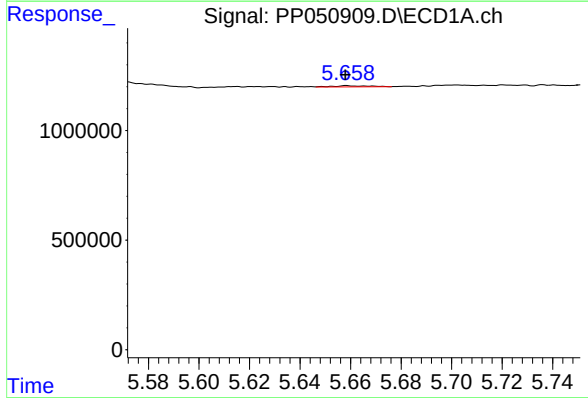
R.T.: 5.379 min
Delta R.T.: 0.011 min
Response: 980692
Conc: 43.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



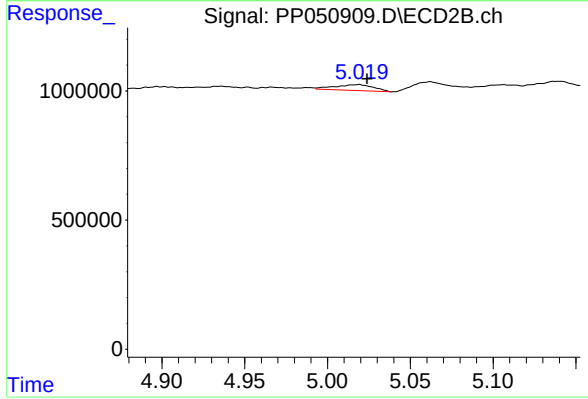
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



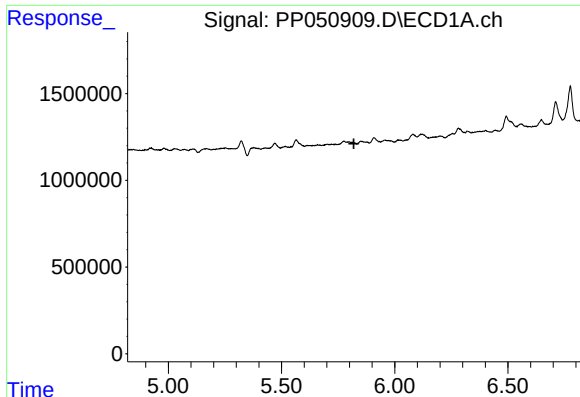
#13 AR-1232-3

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 49453
Conc: 1.28 ng/ml



#13 AR-1232-3

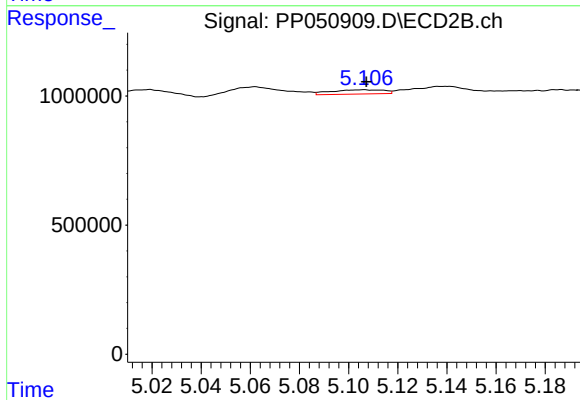
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 370890
Conc: 22.47 ng/ml



#14 AR-1232-4

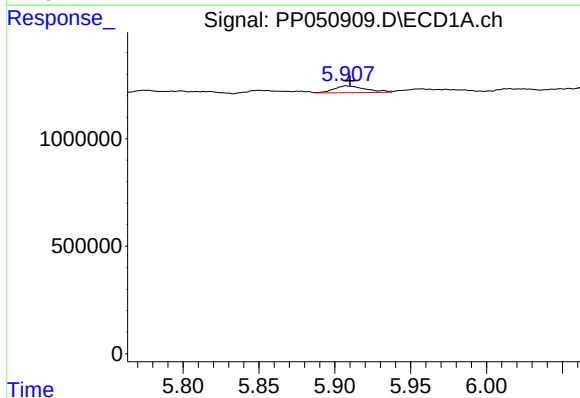
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



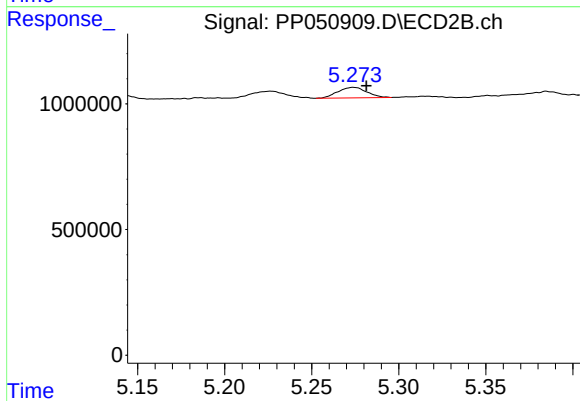
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 250390
Conc: 15.80 ng/ml



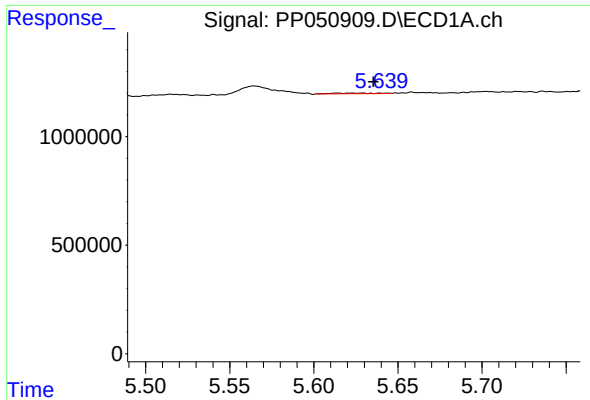
#15 AR-1232-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 464774
Conc: 25.38 ng/ml



#15 AR-1232-5

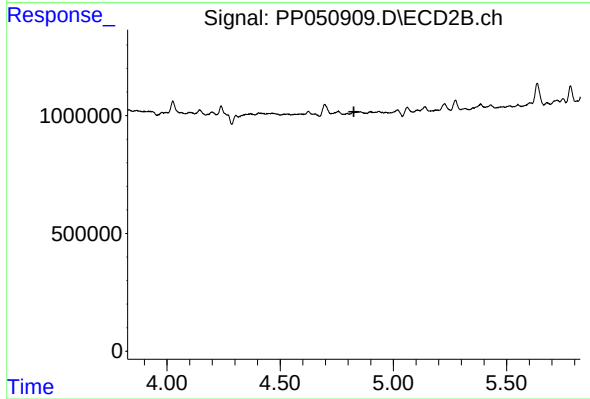
R.T.: 5.274 min
Delta R.T.: -0.008 min
Response: 488109
Conc: 26.67 ng/ml



#16 AR-1242-1

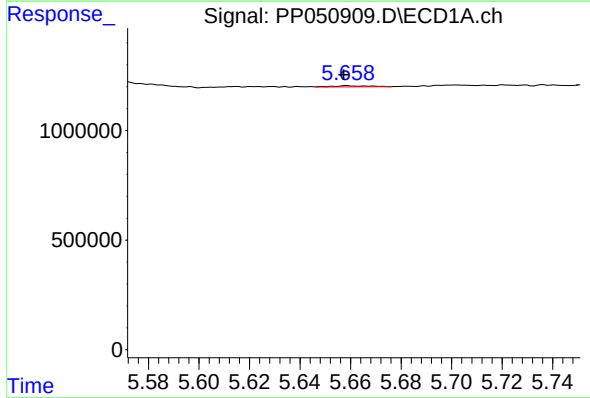
R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 57438
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



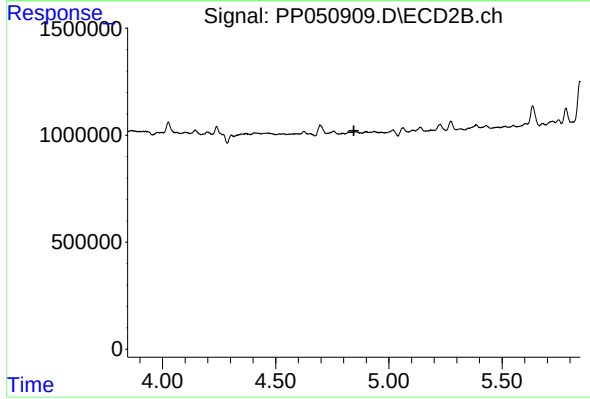
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



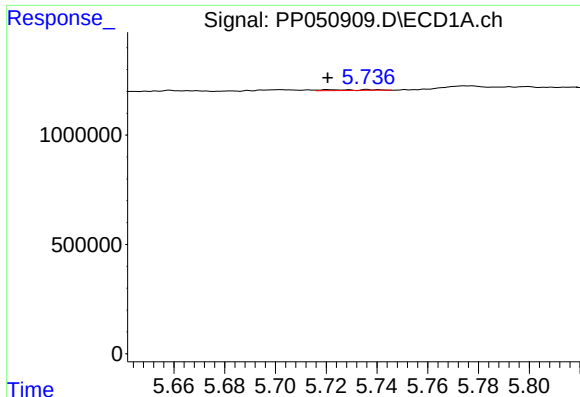
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 49453
Conc: 0.69 ng/ml



#17 AR-1242-2

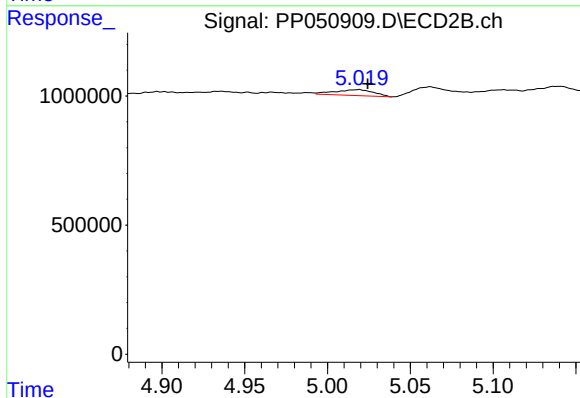
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#18 AR-1242-3

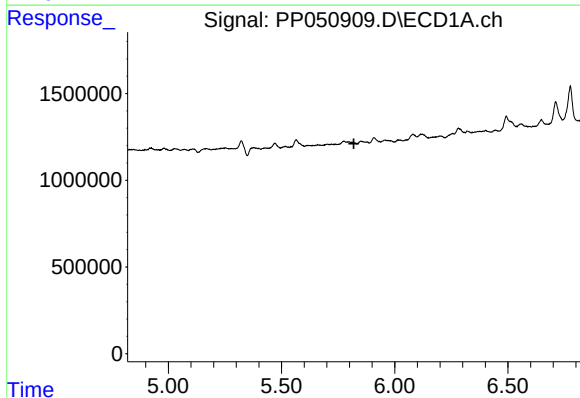
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 44183
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



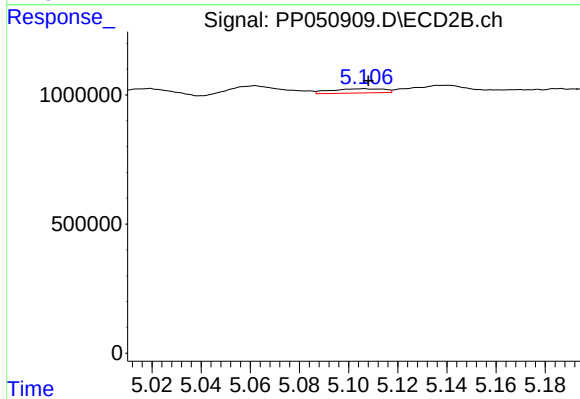
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 370890
Conc: 11.65 ng/ml



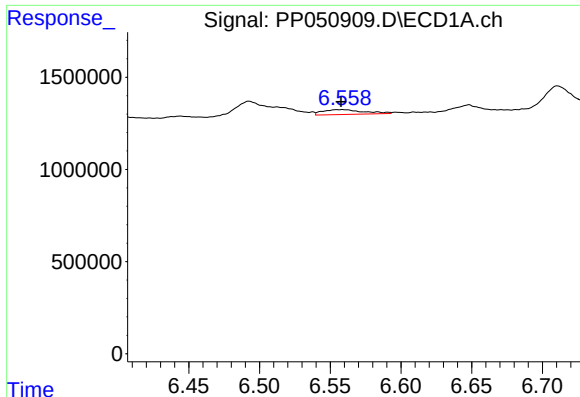
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#19 AR-1242-4

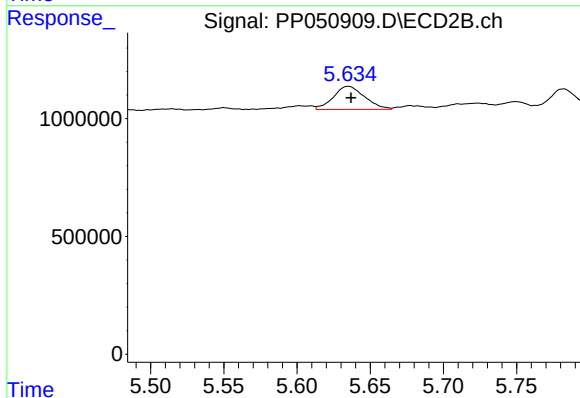
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 250390
Conc: 7.62 ng/ml



#20 AR-1242-5

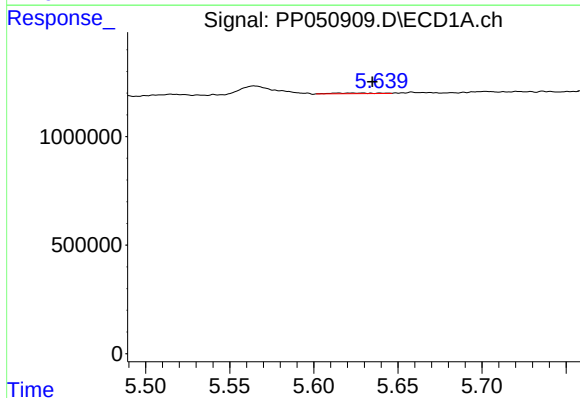
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 520273
Conc: 13.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



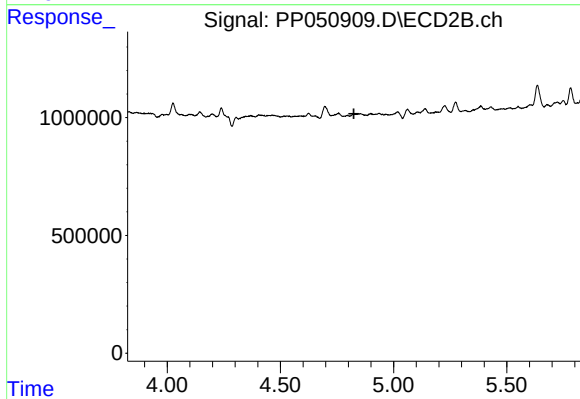
#20 AR-1242-5

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 1455509
Conc: 42.09 ng/ml



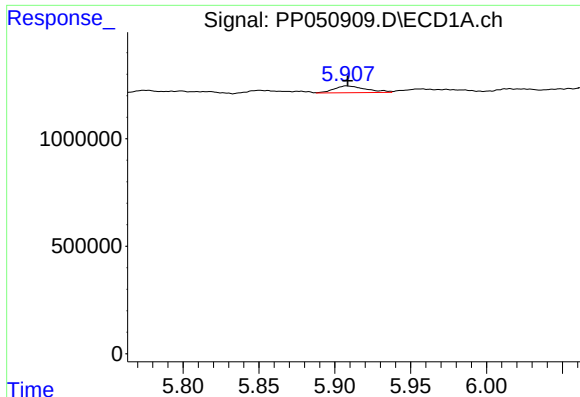
#21 AR-1248-1

R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 57438
Conc: 1.43 ng/ml



#21 AR-1248-1

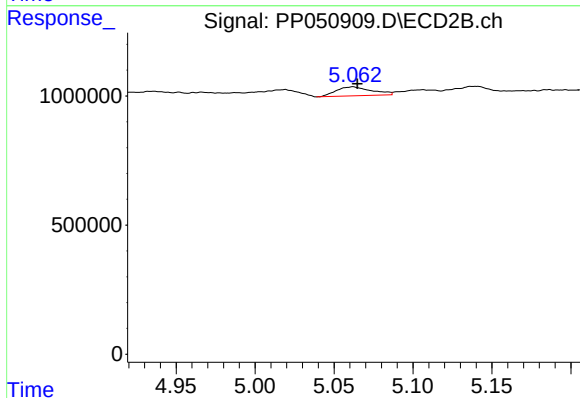
R.T.: 0.000 min
Exp R.T.: 4.825 min
Response: 0
Conc: N.D.



#22 AR-1248-2

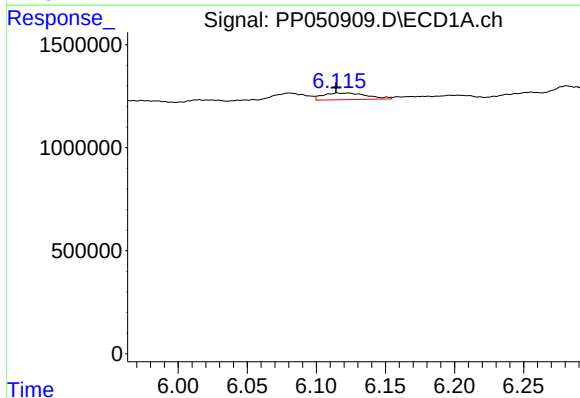
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 464774
Conc: 6.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



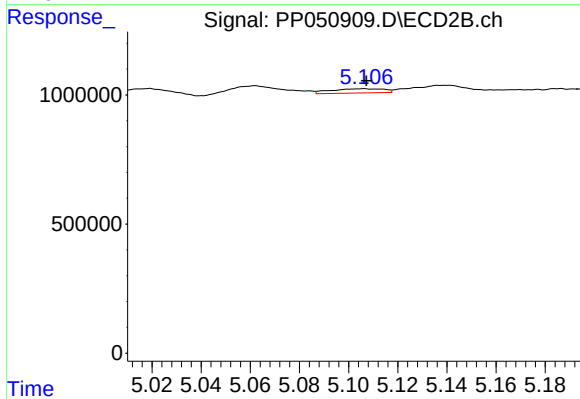
#22 AR-1248-2

R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 545878
Conc: 11.09 ng/ml



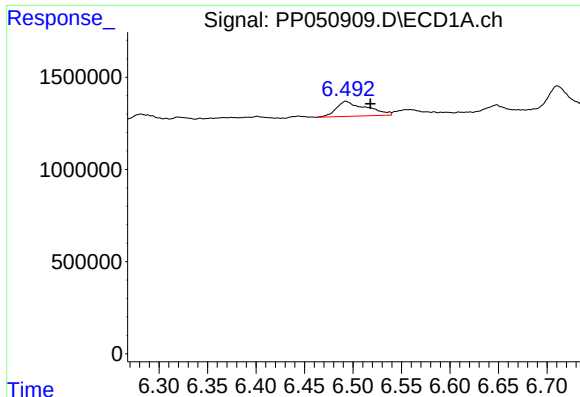
#23 AR-1248-3

R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 716476
Conc: 10.05 ng/ml



#23 AR-1248-3

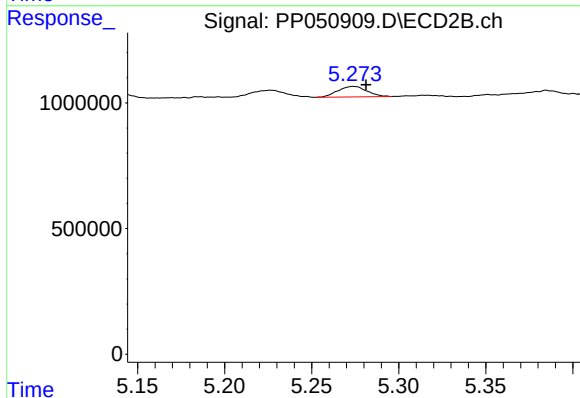
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 250390
Conc: 4.88 ng/ml



#24 AR-1248-4

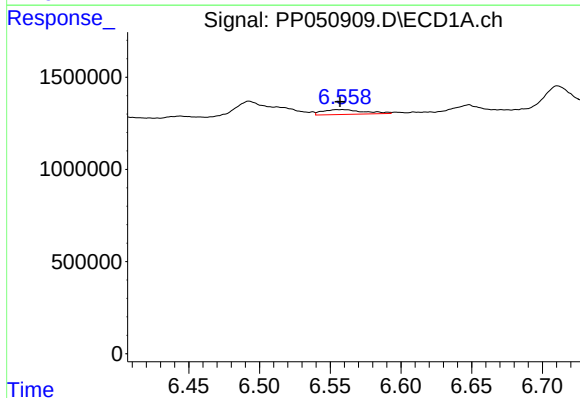
R.T.: 6.493 min
Delta R.T.: -0.025 min
Response: 1742881
Conc: 25.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



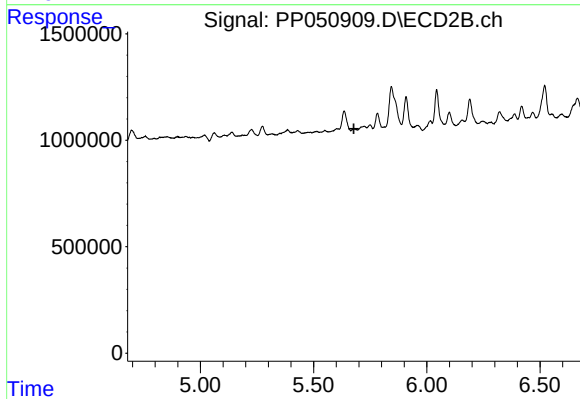
#24 AR-1248-4

R.T.: 5.274 min
Delta R.T.: -0.007 min
Response: 488109
Conc: 8.24 ng/ml



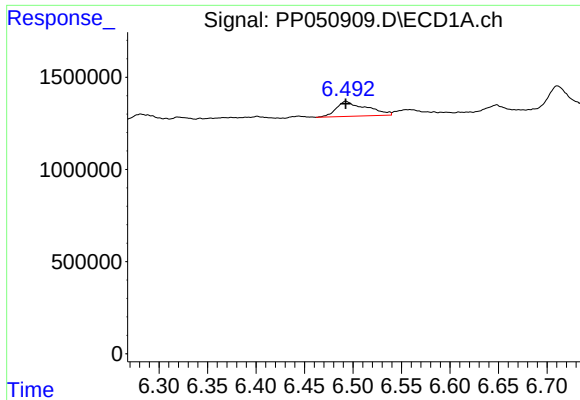
#25 AR-1248-5

R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 520273
Conc: 7.36 ng/ml



#25 AR-1248-5

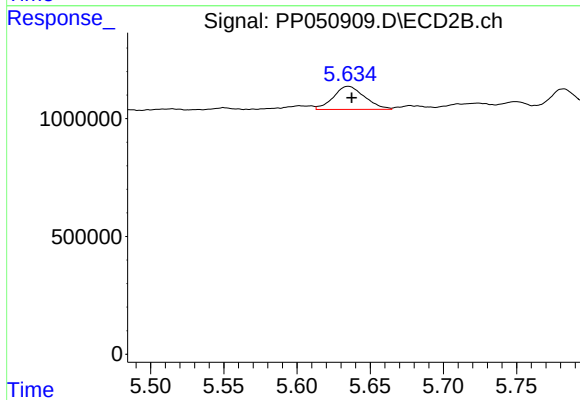
R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



#26 AR-1254-1

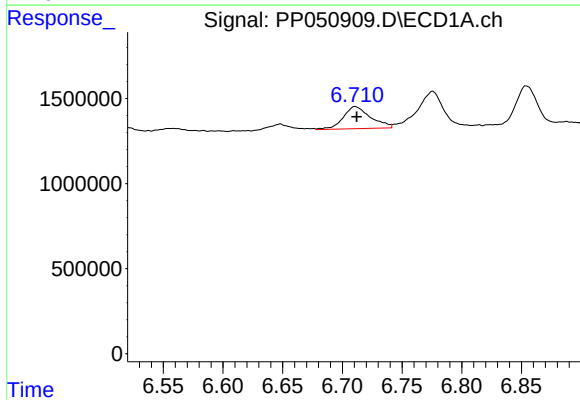
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 1742881
Conc: 21.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



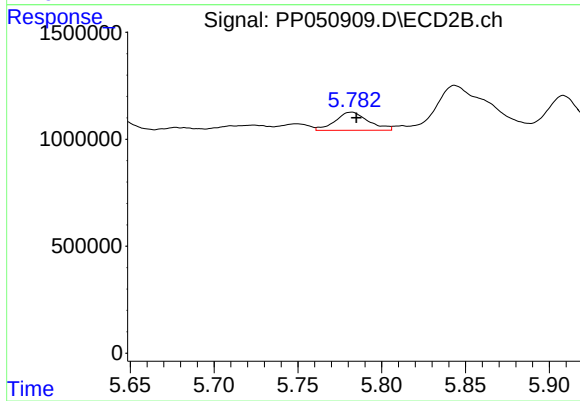
#26 AR-1254-1

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 1455509
Conc: 18.08 ng/ml



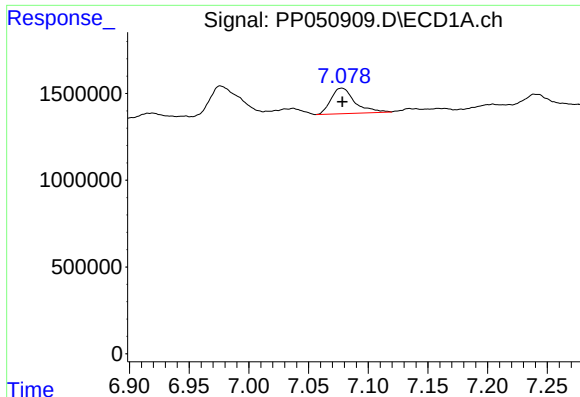
#27 AR-1254-2

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 2084325
Conc: 17.65 ng/ml



#27 AR-1254-2

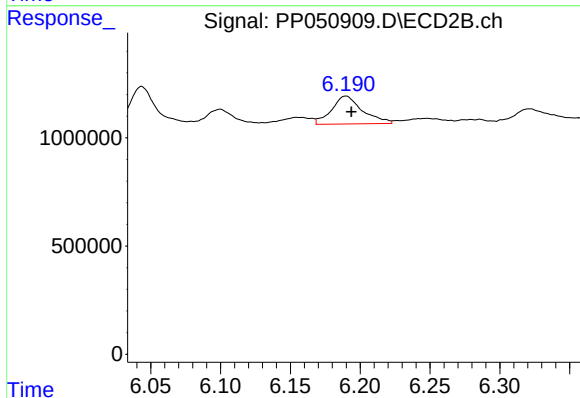
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 1163387
Conc: 16.68 ng/ml



#28 AR-1254-3

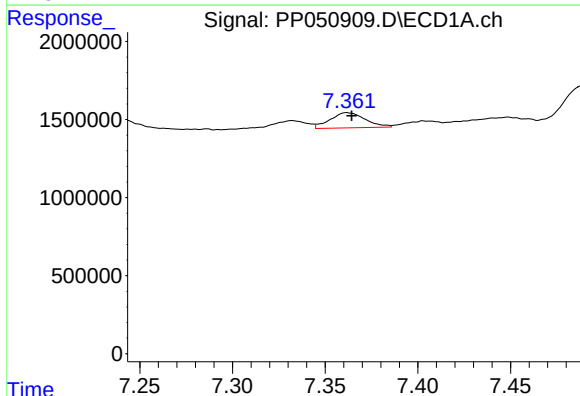
R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 2062179
Conc: 18.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



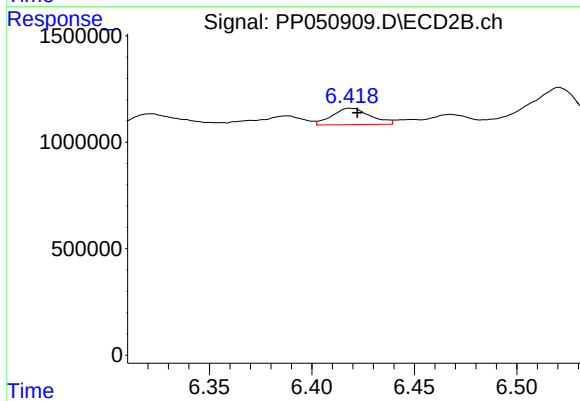
#28 AR-1254-3

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 1993665
Conc: 18.61 ng/ml



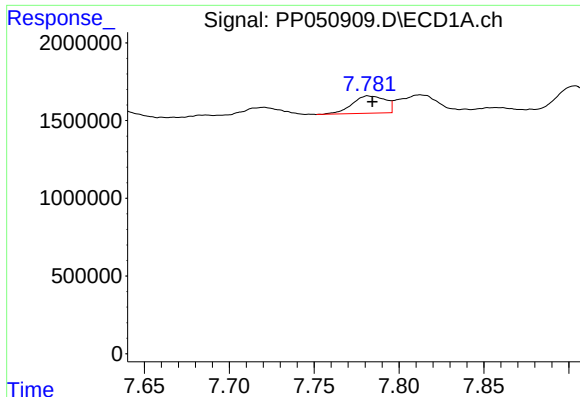
#29 AR-1254-4

R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 1278233
Conc: 18.56 ng/ml



#29 AR-1254-4

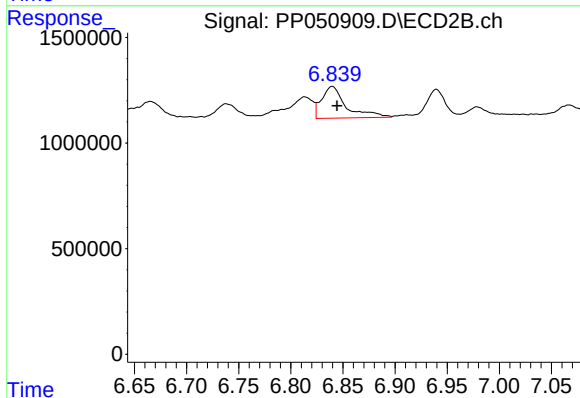
R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 995731
Conc: 19.93 ng/ml



#30 AR-1254-5

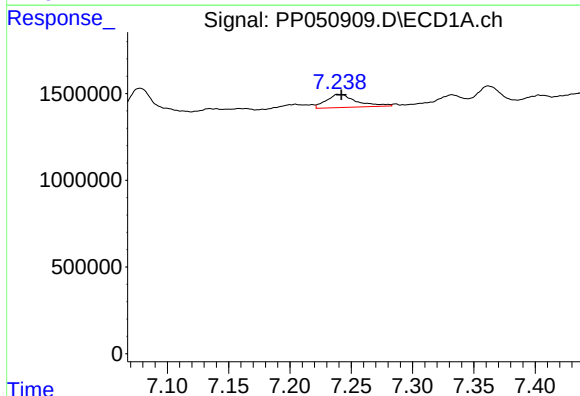
R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 1533263
Conc: 18.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



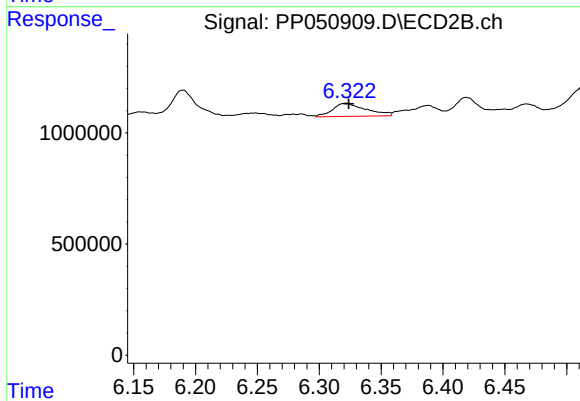
#30 AR-1254-5

R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 2451830
Conc: 28.88 ng/ml



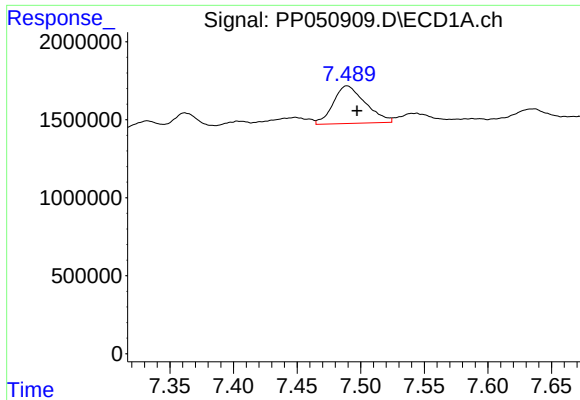
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 1291630
Conc: 13.64 ng/ml



#31 AR-1260-1

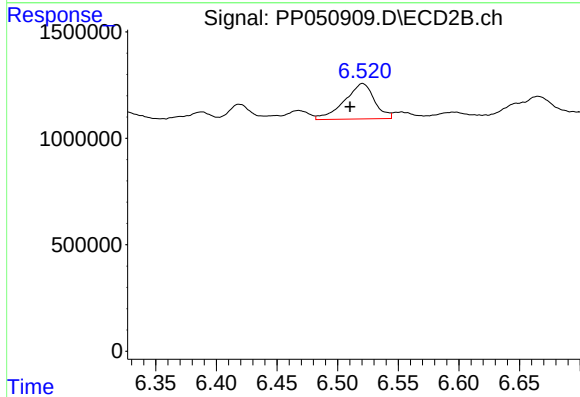
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 1106809
Conc: 14.64 ng/ml



#32 AR-1260-2

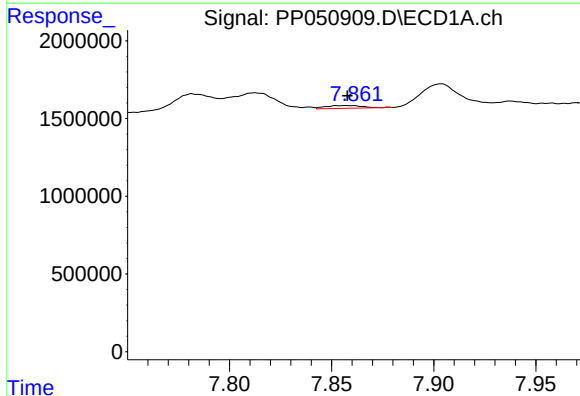
R.T.: 7.489 min
Delta R.T.: -0.008 min
Response: 4258233
Conc: 42.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



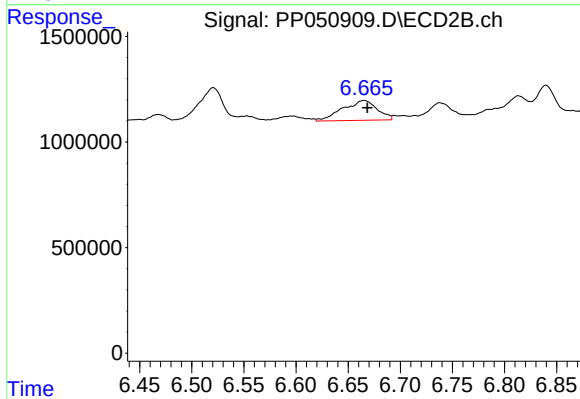
#32 AR-1260-2

R.T.: 6.521 min
Delta R.T.: 0.010 min
Response: 2860194
Conc: 34.06 ng/ml



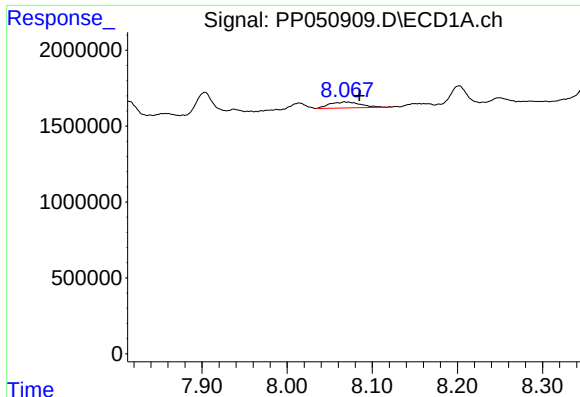
#33 AR-1260-3

R.T.: 7.859 min
Delta R.T.: 0.001 min
Response: 222703
Conc: 2.72 ng/ml



#33 AR-1260-3

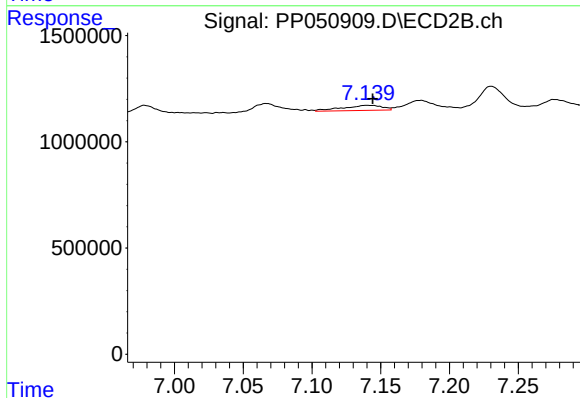
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 2159958
Conc: 25.96 ng/ml



#34 AR-1260-4

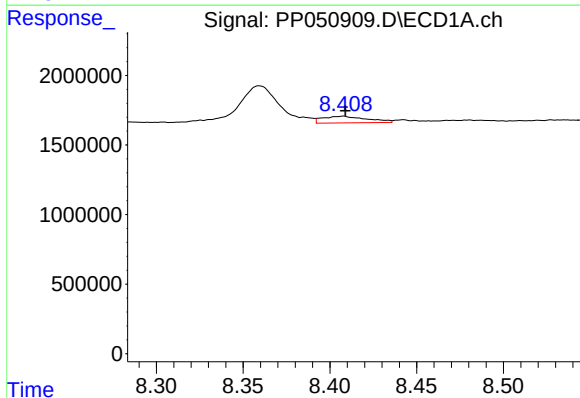
R.T.: 8.067 min
Delta R.T.: -0.018 min
Response: 997443
Conc: 11.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



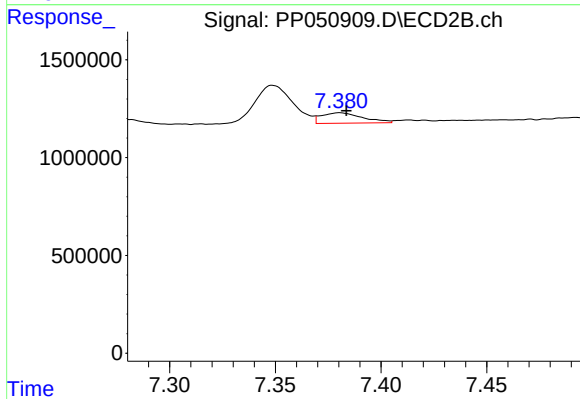
#34 AR-1260-4

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 485900
Conc: 7.62 ng/ml



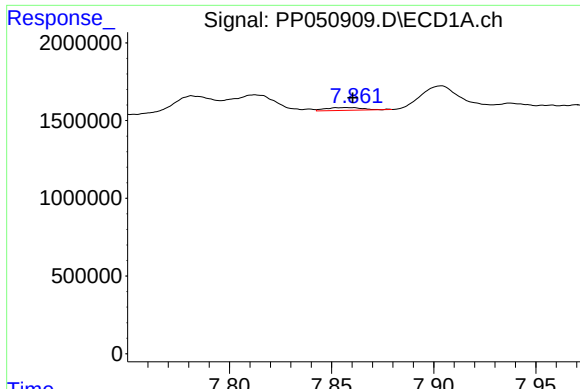
#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: -0.001 min
Response: 852835
Conc: 5.57 ng/ml



#35 AR-1260-5

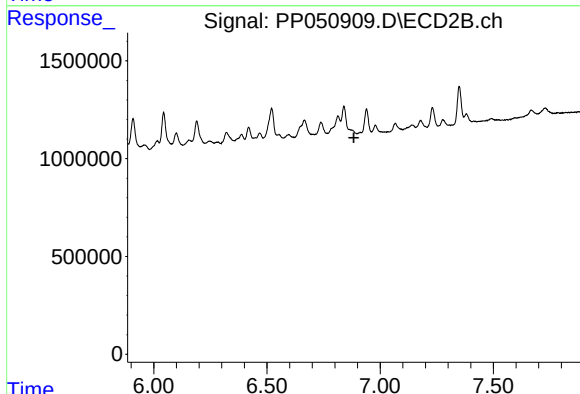
R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 723350
Conc: 5.78 ng/ml



#36 AR-1262-1

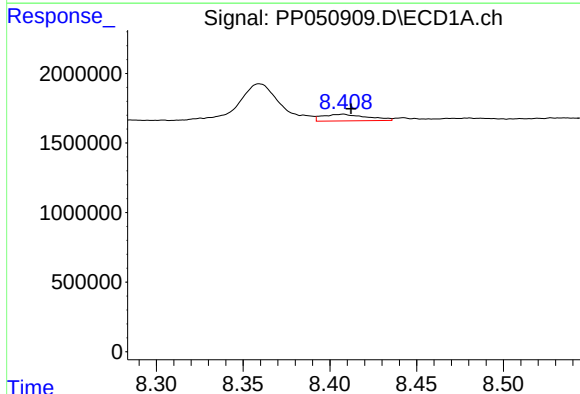
R.T.: 7.859 min
Delta R.T.: -0.001 min
Response: 222703
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



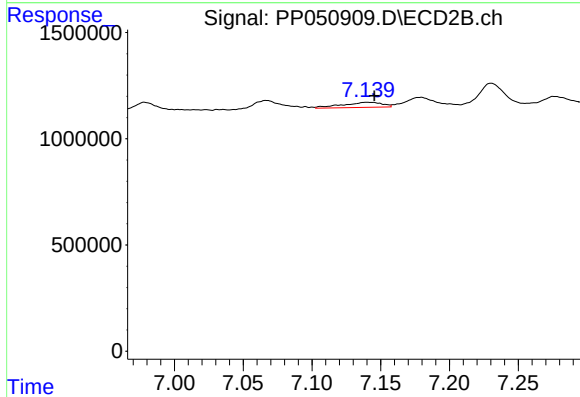
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



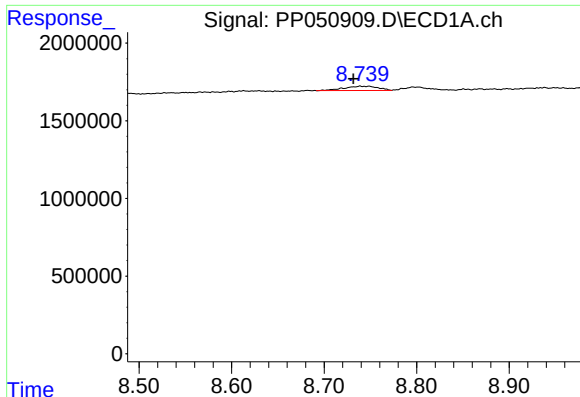
#37 AR-1262-2

R.T.: 8.408 min
Delta R.T.: -0.005 min
Response: 852835
Conc: 5.19 ng/ml



#37 AR-1262-2

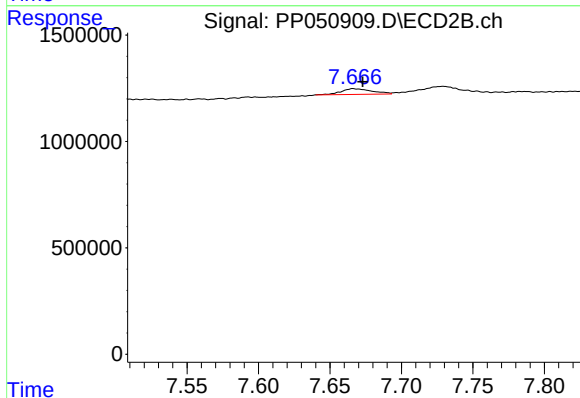
R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 485900
Conc: 5.94 ng/ml



#38 AR-1262-3

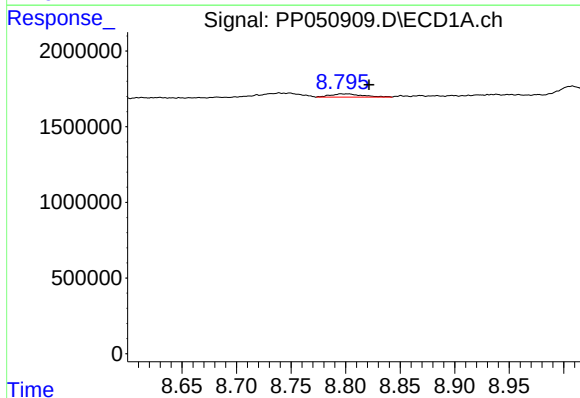
R.T.: 8.739 min
Delta R.T.: 0.008 min
Response: 701640
Conc: 5.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



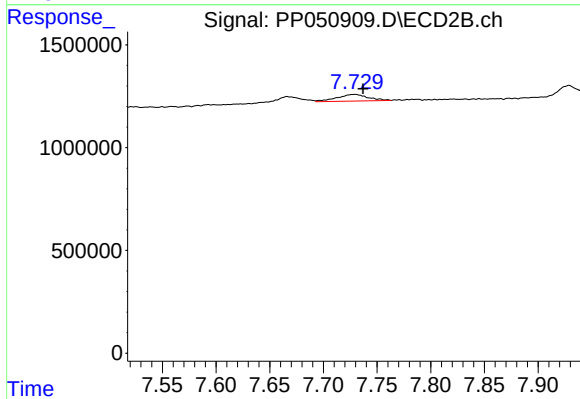
#38 AR-1262-3

R.T.: 7.666 min
Delta R.T.: -0.006 min
Response: 398311
Conc: 7.87 ng/ml



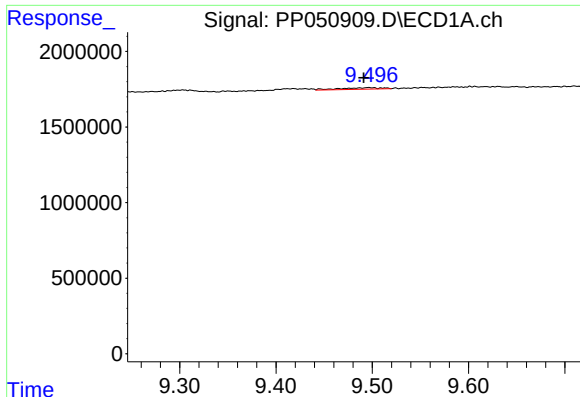
#39 AR-1262-4

R.T.: 8.796 min
Delta R.T.: -0.025 min
Response: 434675
Conc: 6.81 ng/ml



#39 AR-1262-4

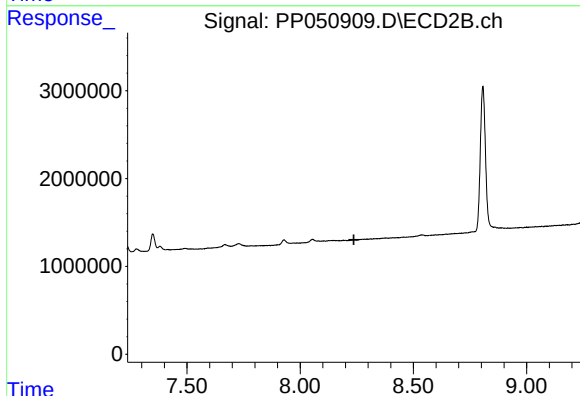
R.T.: 7.729 min
Delta R.T.: -0.008 min
Response: 648161
Conc: 6.79 ng/ml



#40 AR-1262-5

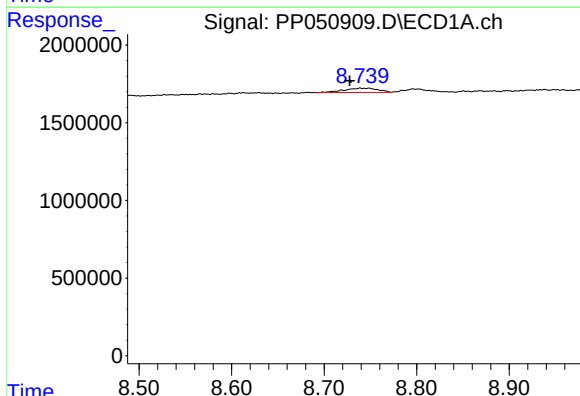
R.T.: 9.496 min
Delta R.T.: 0.005 min
Response: 296835
Conc: 5.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



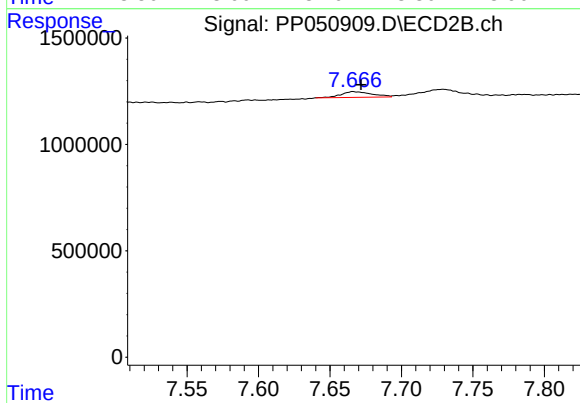
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



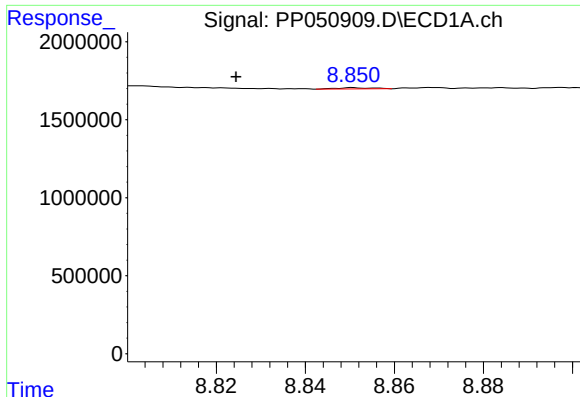
#41 AR-1268-1

R.T.: 8.739 min
Delta R.T.: 0.012 min
Response: 701640
Conc: 3.08 ng/ml



#41 AR-1268-1

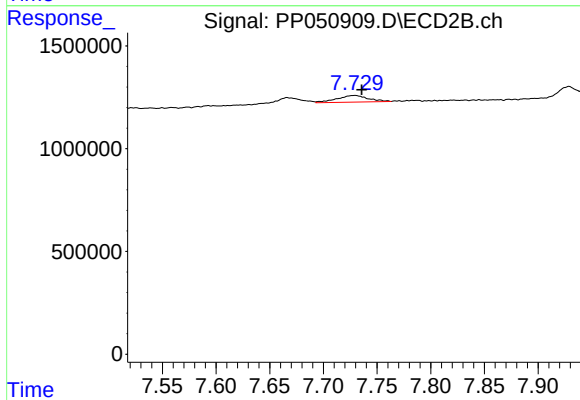
R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 398311
Conc: 2.50 ng/ml



#42 AR-1268-2

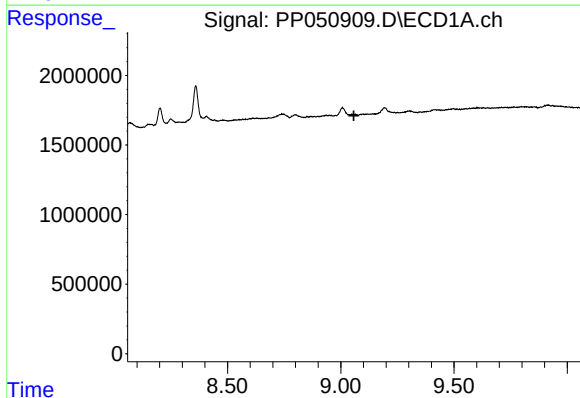
R.T.: 8.851 min
Delta R.T.: 0.026 min
Response: 43996
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



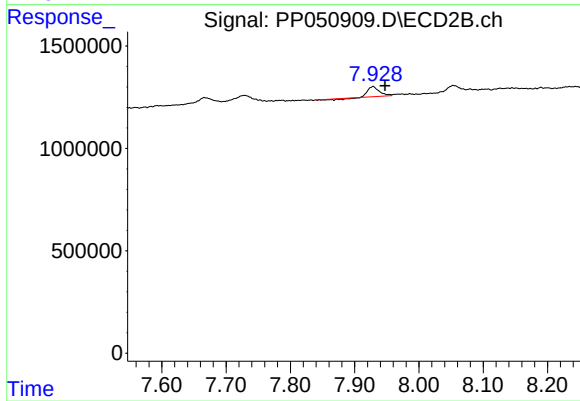
#42 AR-1268-2

R.T.: 7.729 min
Delta R.T.: -0.007 min
Response: 648161
Conc: 4.31 ng/ml



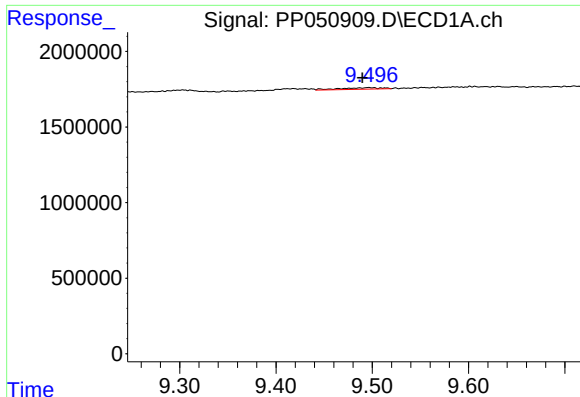
#43 AR-1268-3

R.T.: 9.049 min
Delta R.T.: -0.009 min
Response: -307087
Conc: N.D.



#43 AR-1268-3

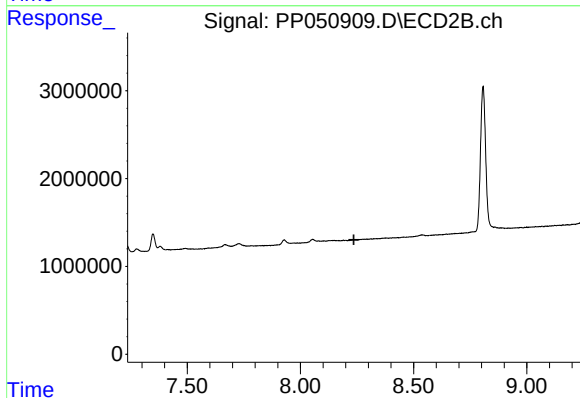
R.T.: 7.929 min
Delta R.T.: -0.019 min
Response: 532393
Conc: 4.06 ng/ml



#44 AR-1268-4

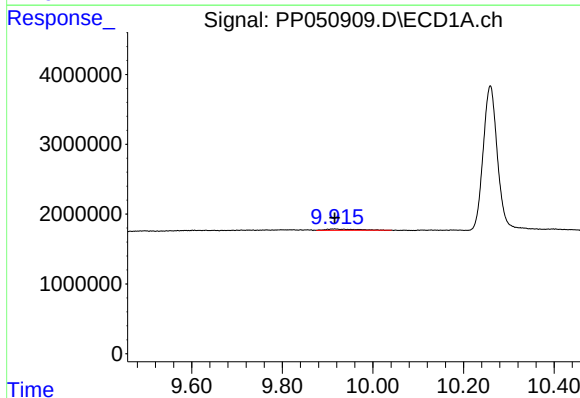
R.T.: 9.496 min
Delta R.T.: 0.007 min
Response: 296835
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



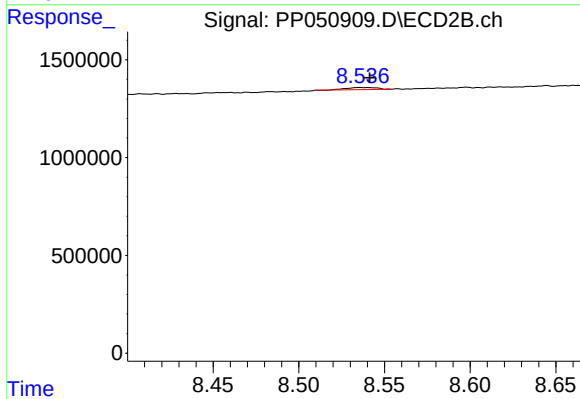
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 889185
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 8.536 min
Delta R.T.: -0.006 min
Response: 131152
Conc: 0.41 ng/ml