

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
 Data File : PP051092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 18:29
 Operator : YP\AJ
 Sample : N4448-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 18:43:35 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...	4.462	3.718	38887124	40727864	20.867	23.113
2)	SA Decachlor...	10.263	8.799	45923525	29422969	25.457	27.542
Target Compounds							
3)	L1 AR-1016-1	5.632	0.000	322898	0	5.346	N.D. #
4)	L1 AR-1016-2	5.632f	0.000	322898	0	3.672	N.D. #
5)	L1 AR-1016-3	5.736f	0.000	96495	0	1.709	N.D. #
6)	L1 AR-1016-4	0.000	5.053	0	719558	N.D.	21.775 #
7)	L1 AR-1016-5	6.111	5.268	875312	240495	17.472	5.629 #
8)	L2 AR-1221-1	4.689f	0.000	703124	0	30.570	N.D. #
9)	L2 AR-1221-2	4.770	4.023	1429843	797355	82.938	54.459 #
12)	L3 AR-1232-2	5.380	0.000	1780191	0	79.808	N.D. #
13)	L3 AR-1232-3	5.632f	5.053f	322898	719558	8.343	43.596 #
14)	L3 AR-1232-4	0.000	5.113	0	101531	N.D.	6.406 #
15)	L3 AR-1232-5	5.907	5.268	582618	240495	31.821	13.140 #
16)	L4 AR-1242-1	5.632	0.000	322898	0	6.534	N.D. #
17)	L4 AR-1242-2	5.632f	0.000	322898	0	4.522	N.D. #
18)	L4 AR-1242-3	5.736f	5.053f	96495	719558	2.107	22.593 #
19)	L4 AR-1242-4	0.000	5.113	0	101531	N.D.	3.088 #
20)	L4 AR-1242-5	0.000	5.627	0	137623	N.D.	3.980 #
21)	L5 AR-1248-1	5.632	0.000	322898	0	8.047	N.D. #
22)	L5 AR-1248-2	5.907	5.053	582618	719558	8.731	14.623 #
23)	L5 AR-1248-3	6.111	5.113	875312	101531	12.280	1.978 #
24)	L5 AR-1248-4	6.490f	5.268	1670032	240495	24.210	4.058 #
26)	L6 AR-1254-1	6.490	5.627	1670032	137623	20.954	1.710 #
27)	L6 AR-1254-2	6.710	0.000	549585	0	4.654	N.D. #
28)	L6 AR-1254-3	7.081	6.224f	533604	146195	4.663	1.365 #
29)	L6 AR-1254-4	7.365	0.000	803400	0	11.666	N.D. #
30)	L6 AR-1254-5	7.782	0.000	717646	0	8.596	N.D. #
31)	L7 AR-1260-1	7.242	6.310	739207	127538	7.807	1.687 #
32)	L7 AR-1260-2	7.504	6.498	483026	83963	4.774	1.000 #
33)	L7 AR-1260-3	0.000	6.664	0	1716075	N.D.	20.627 #
34)	L7 AR-1260-4	8.089	7.115f	203028	20676	2.244	0.324 #
35)	L7 AR-1260-5	8.413	7.358f	541595	21399	3.536	0.171 #
37)	L8 AR-1262-2	8.413	0.000	541595	0	3.293	N.D. #
38)	L8 AR-1262-3	8.727	7.675	128739	341087	1.085	6.737 #
39)	L8 AR-1262-4	8.804f	7.711f	166832	56189	2.615	0.589 #
40)	L8 AR-1262-5	9.485	0.000	373864	0	7.115	N.D. #
41)	L9 AR-1268-1	8.727	7.675	128739	341087	0.565	2.144 #
42)	L9 AR-1268-2	8.804f	7.711f	166832	56189	0.828	0.373 #
43)	L9 AR-1268-3	9.055	7.941	218756	463368	1.129	3.533 #
44)	L9 AR-1268-4	9.485	0.000	373864	0	6.558	N.D. #
45)	L9 AR-1268-5	9.918	0.000	1028630	0	1.897	N.D. #

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Operator : YP\AJ
Sample : N4448-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 18:43:35 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

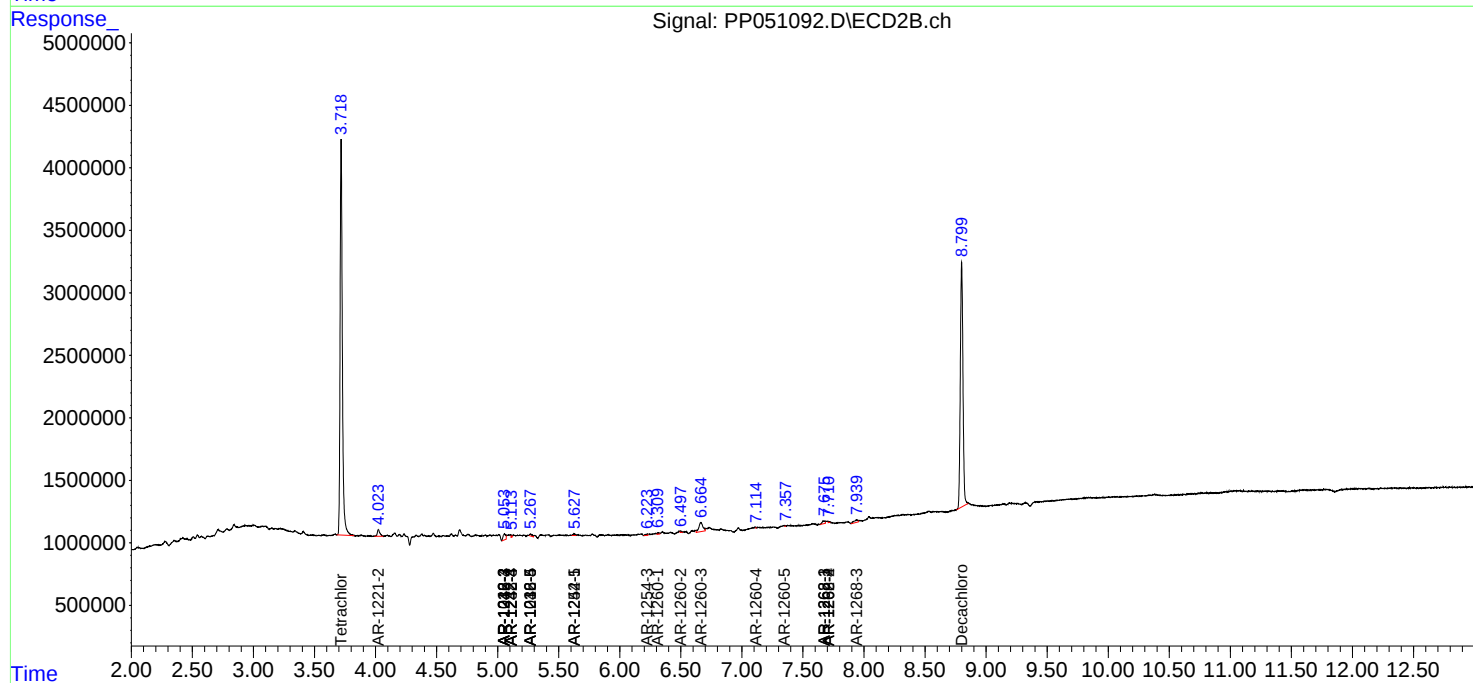
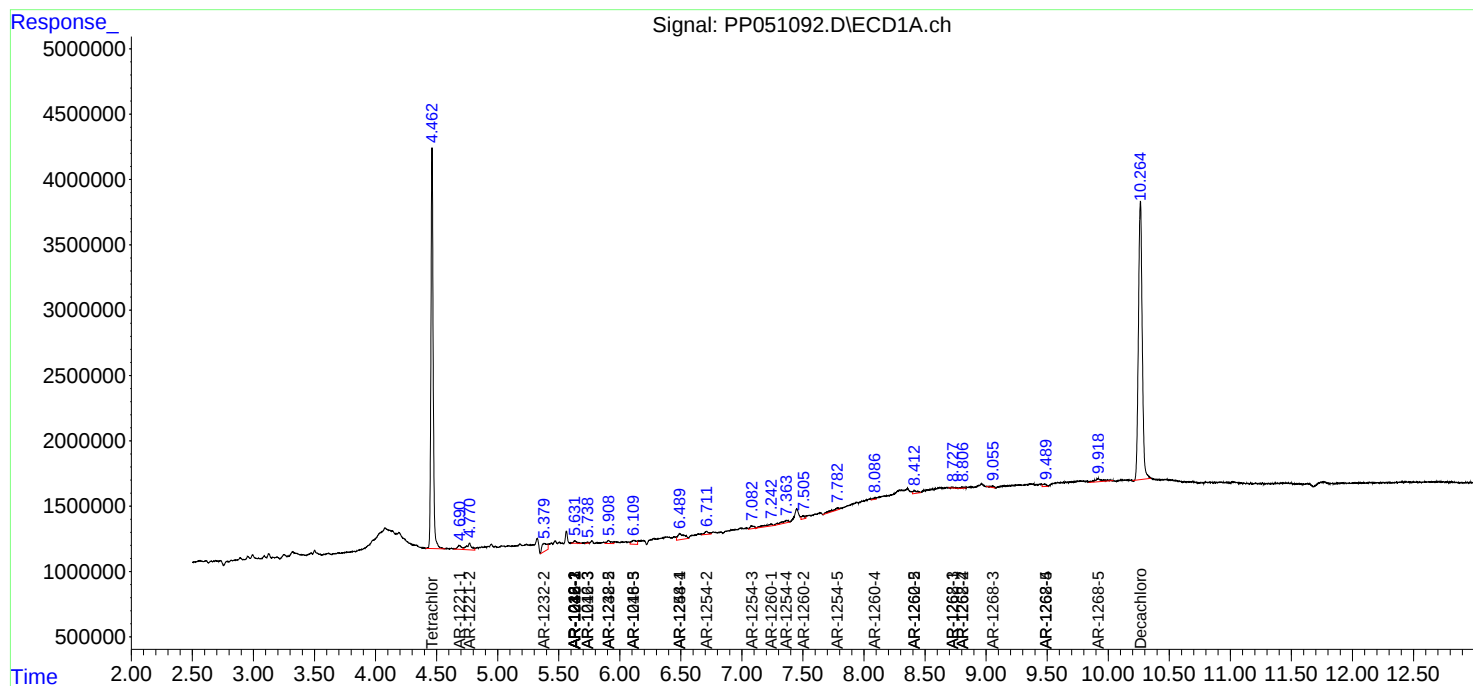
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

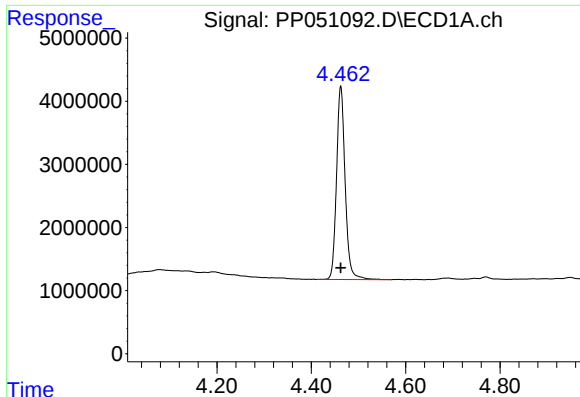
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

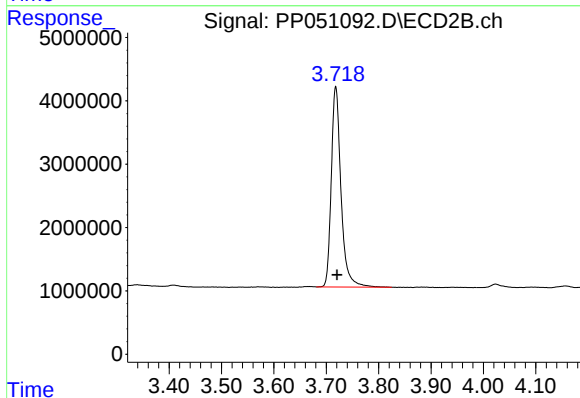




#1 Tetrachloro-m-xylene

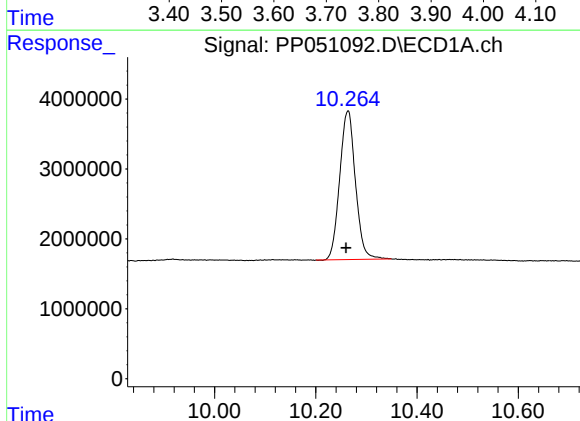
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 38887124
Conc: 20.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



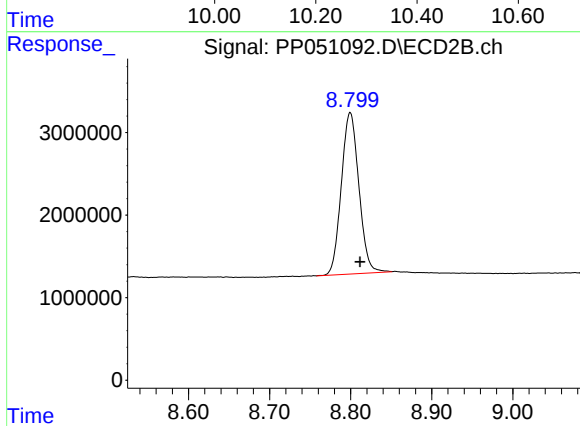
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.002 min
Response: 40727864
Conc: 23.11 ng/ml



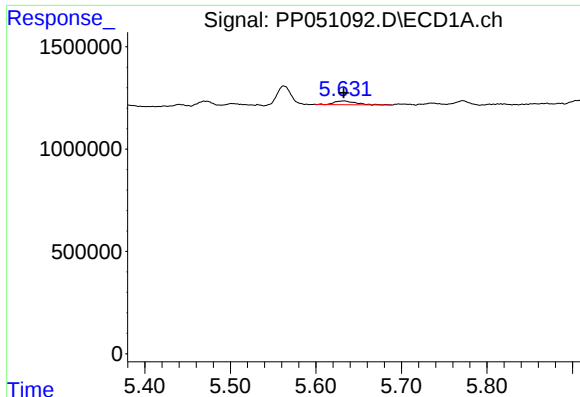
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.003 min
Response: 45923525
Conc: 25.46 ng/ml



#2 Decachlorobiphenyl

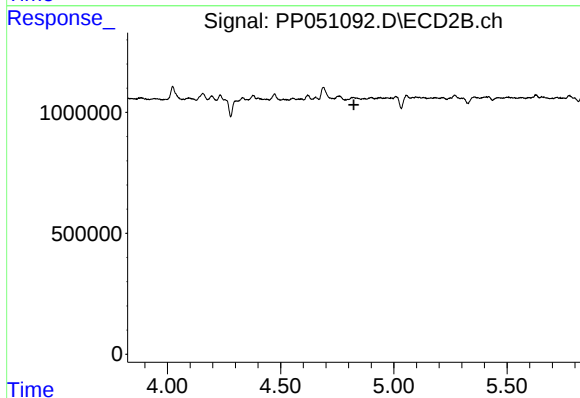
R.T.: 8.799 min
Delta R.T.: -0.012 min
Response: 29422969
Conc: 27.54 ng/ml



#3 AR-1016-1

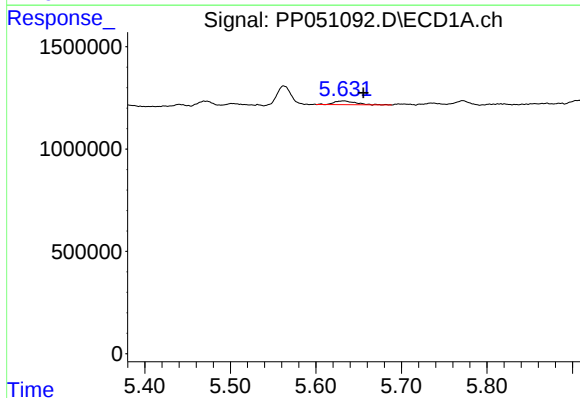
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 322898
Conc: 5.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



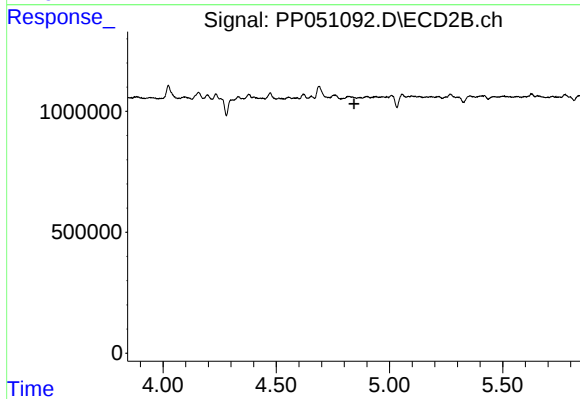
#3 AR-1016-1

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



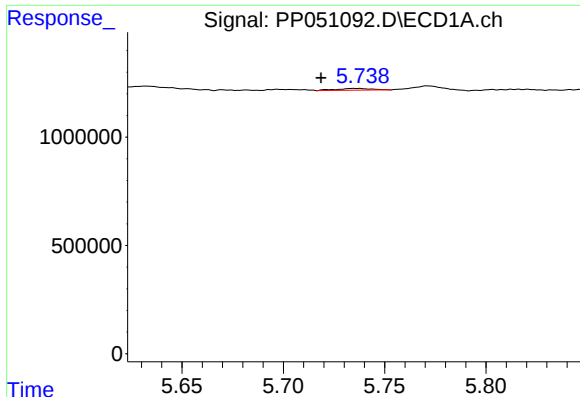
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: -0.023 min
Response: 322898
Conc: 3.67 ng/ml



#4 AR-1016-2

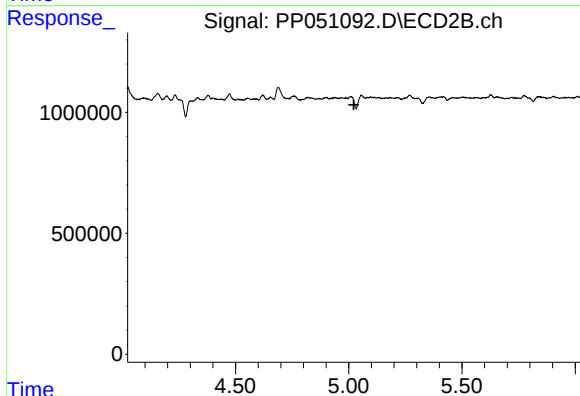
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#5 AR-1016-3

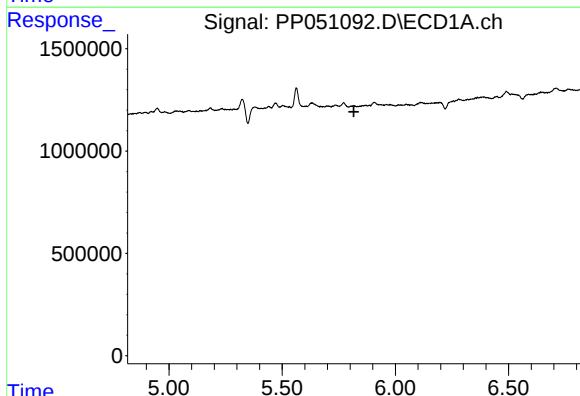
R.T.: 5.736 min
Delta R.T.: 0.017 min
Response: 96495
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



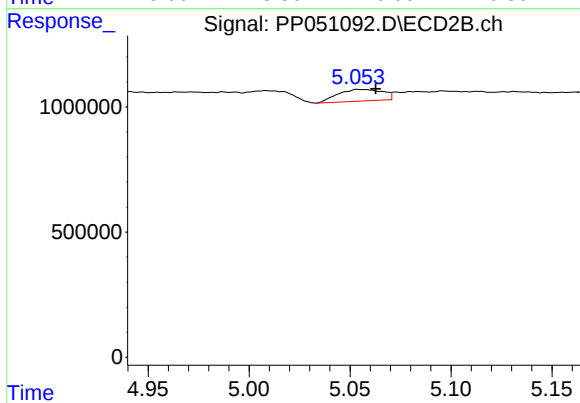
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



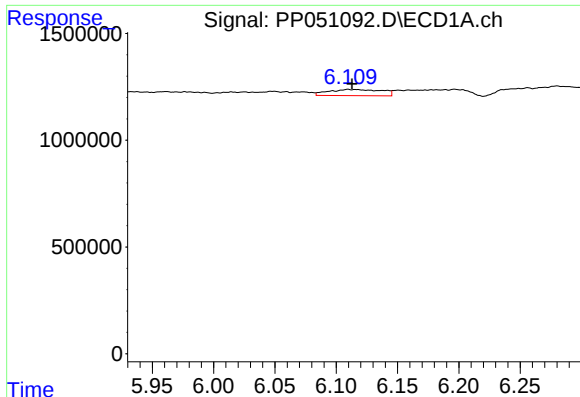
#6 AR-1016-4

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



#6 AR-1016-4

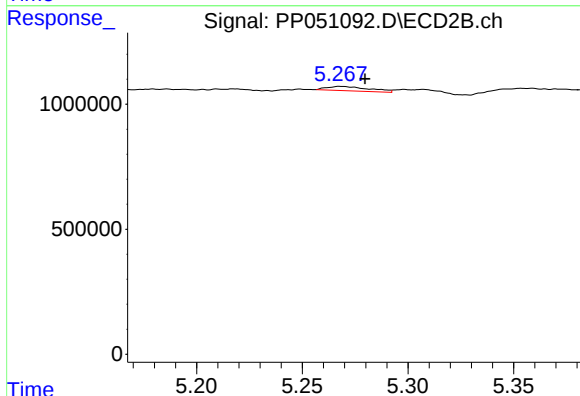
R.T.: 5.053 min
Delta R.T.: -0.009 min
Response: 719558
Conc: 21.77 ng/ml



#7 AR-1016-5

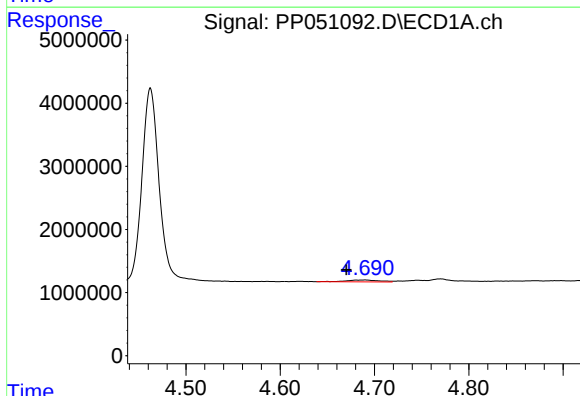
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 875312
Conc: 17.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



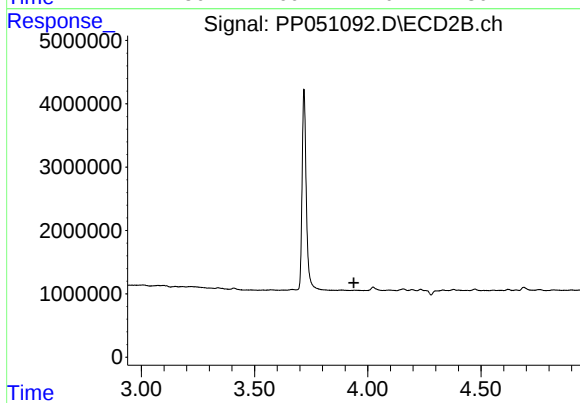
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.012 min
Response: 240495
Conc: 5.63 ng/ml



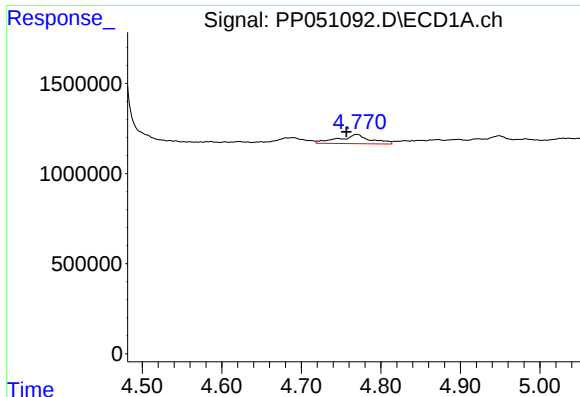
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: 0.019 min
Response: 703124
Conc: 30.57 ng/ml



#8 AR-1221-1

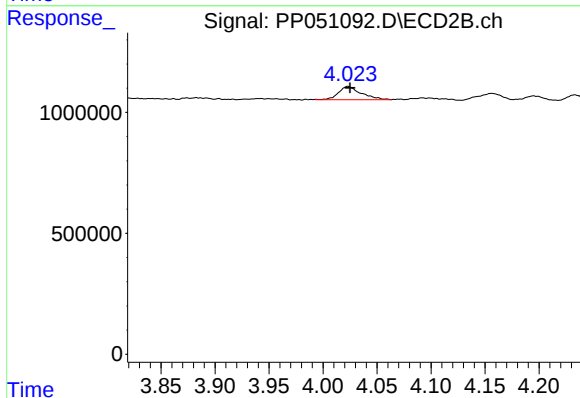
R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#9 AR-1221-2

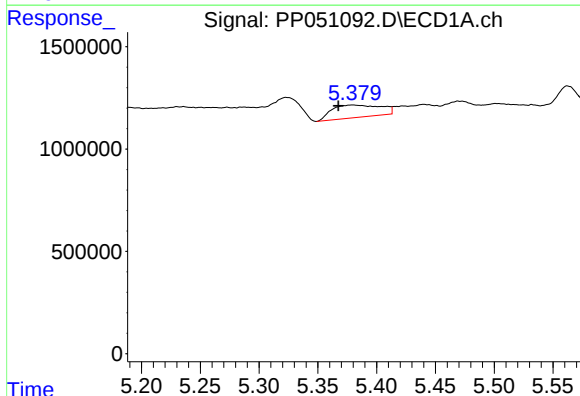
R.T.: 4.770 min
Delta R.T.: 0.013 min
Response: 1429843
Conc: 82.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



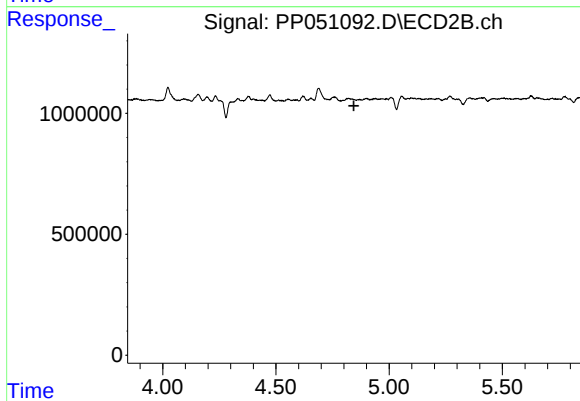
#9 AR-1221-2

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 797355
Conc: 54.46 ng/ml



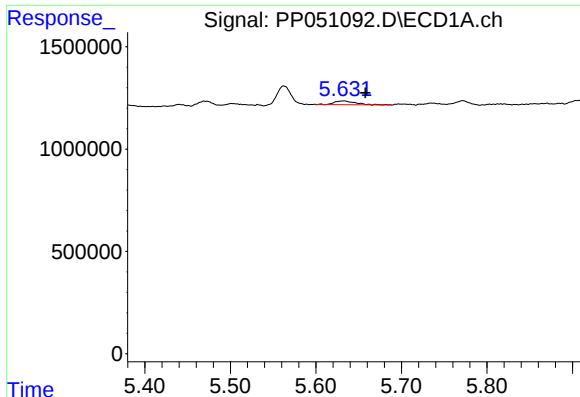
#12 AR-1232-2

R.T.: 5.380 min
Delta R.T.: 0.012 min
Response: 1780191
Conc: 79.81 ng/ml



#12 AR-1232-2

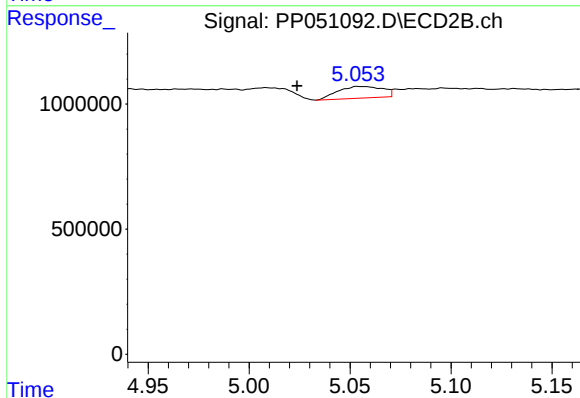
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

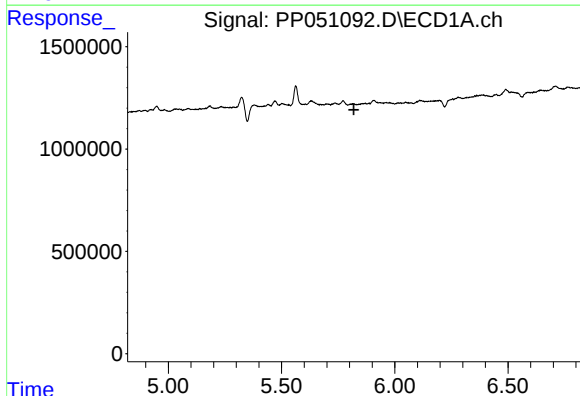
R.T.: 5.632 min
Delta R.T.: -0.026 min
Response: 322898
Conc: 8.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



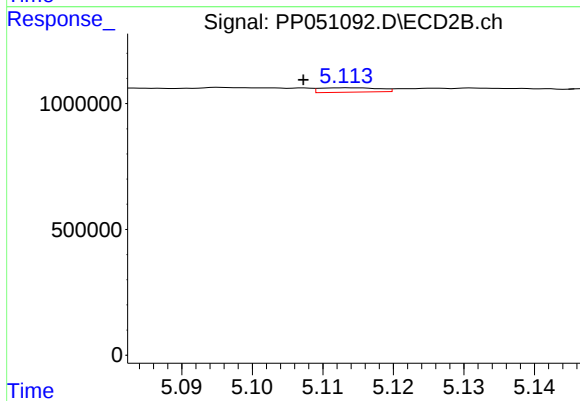
#13 AR-1232-3

R.T.: 5.053 min
Delta R.T.: 0.030 min
Response: 719558
Conc: 43.60 ng/ml



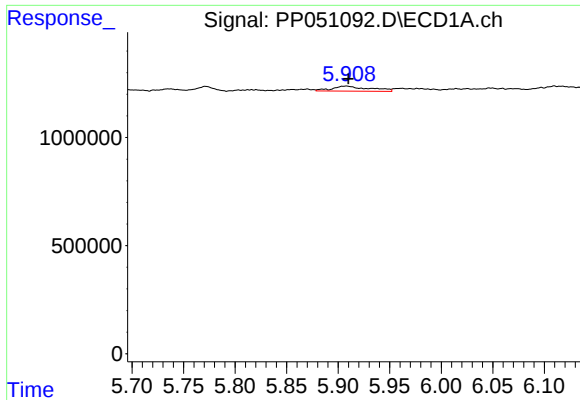
#14 AR-1232-4

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



#14 AR-1232-4

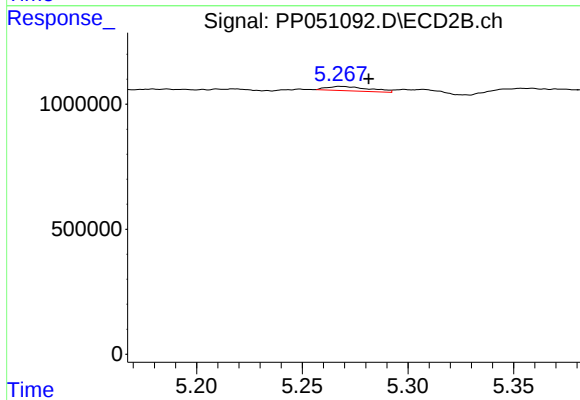
R.T.: 5.113 min
Delta R.T.: 0.006 min
Response: 101531
Conc: 6.41 ng/ml



#15 AR-1232-5

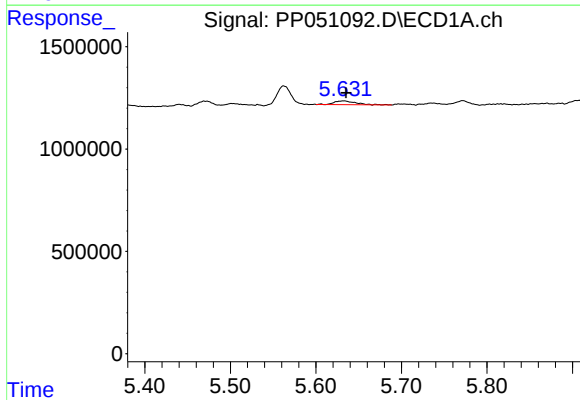
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 582618
Conc: 31.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



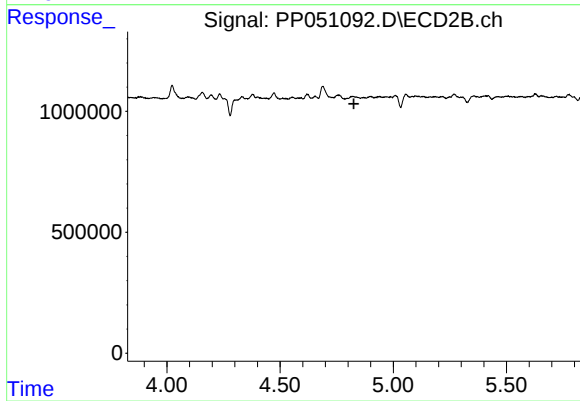
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.014 min
Response: 240495
Conc: 13.14 ng/ml



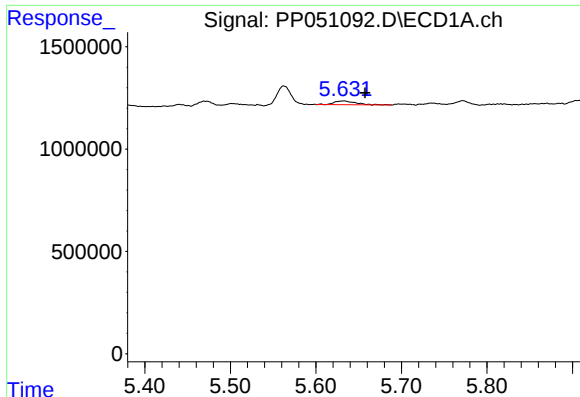
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 322898
Conc: 6.53 ng/ml



#16 AR-1242-1

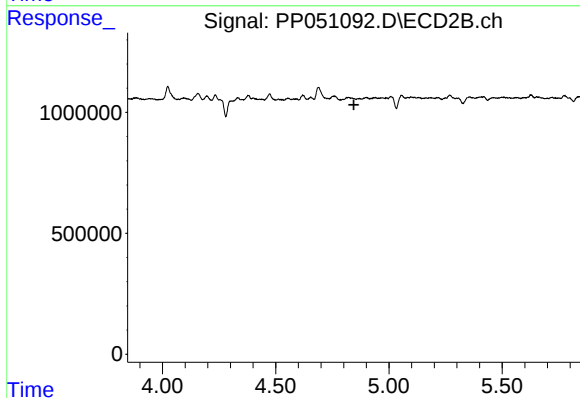
R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



#17 AR-1242-2

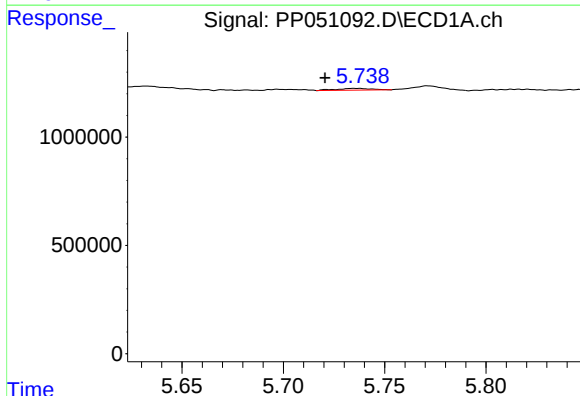
R.T.: 5.632 min
Delta R.T.: -0.025 min
Response: 322898
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



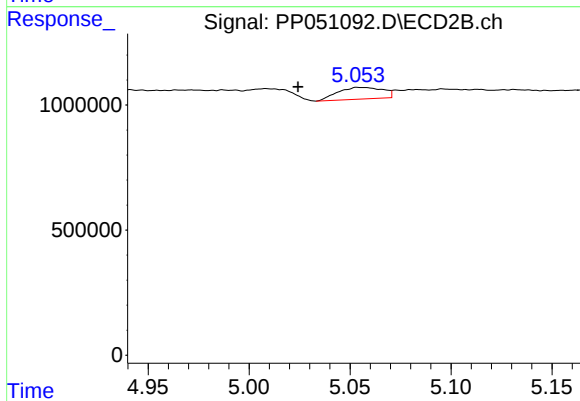
#17 AR-1242-2

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



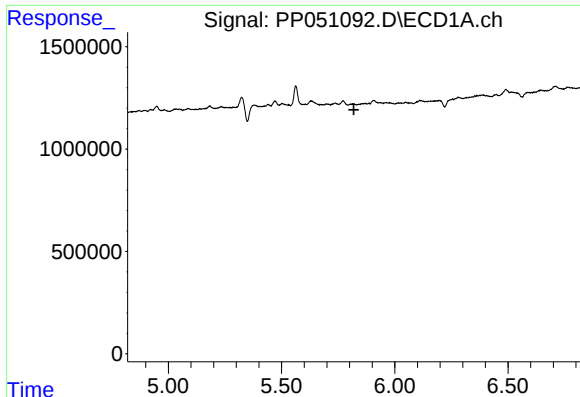
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: 0.015 min
Response: 96495
Conc: 2.11 ng/ml



#18 AR-1242-3

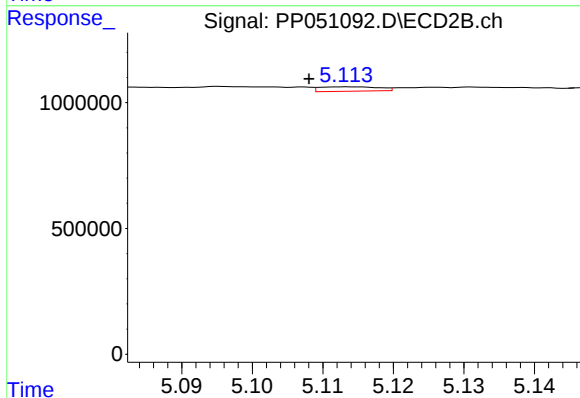
R.T.: 5.053 min
Delta R.T.: 0.029 min
Response: 719558
Conc: 22.59 ng/ml



#19 AR-1242-4

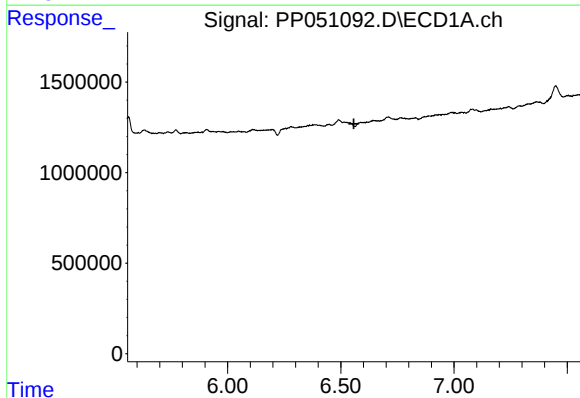
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



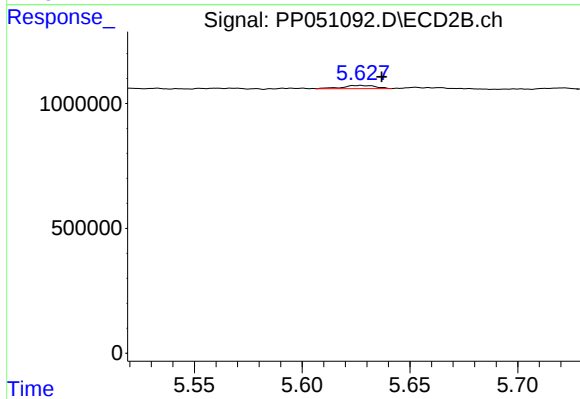
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: 0.005 min
Response: 101531
Conc: 3.09 ng/ml



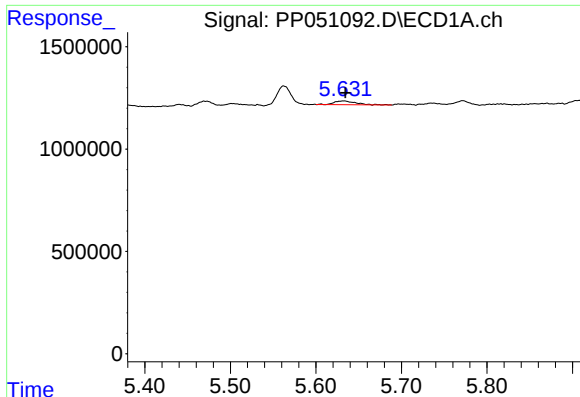
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.



#20 AR-1242-5

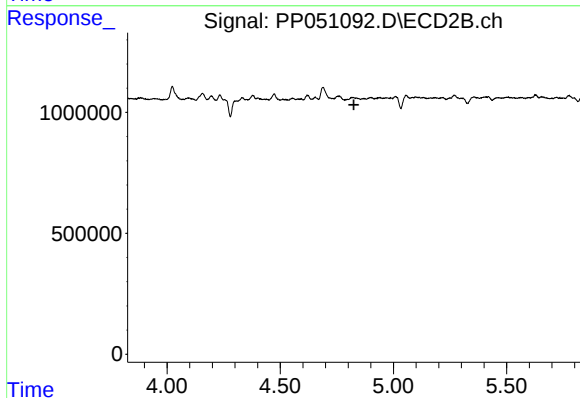
R.T.: 5.627 min
Delta R.T.: -0.010 min
Response: 137623
Conc: 3.98 ng/ml



#21 AR-1248-1

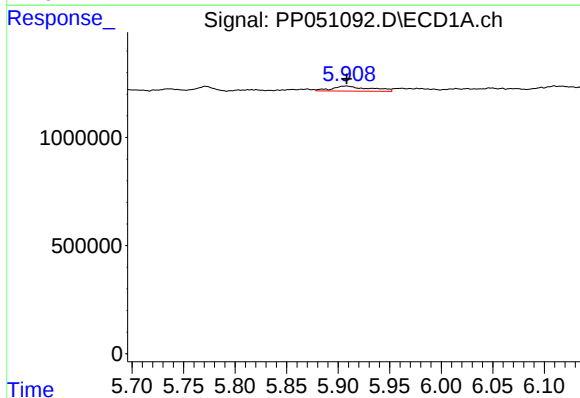
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 322898
Conc: 8.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



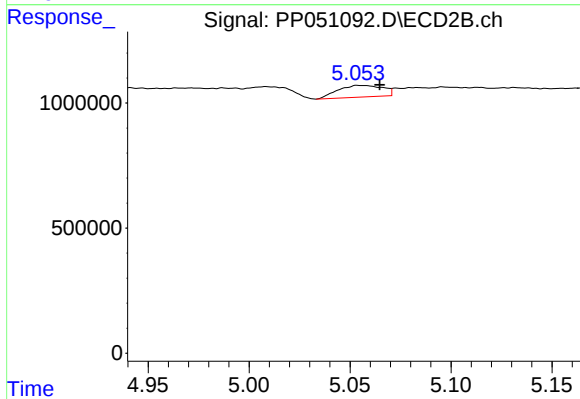
#21 AR-1248-1

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



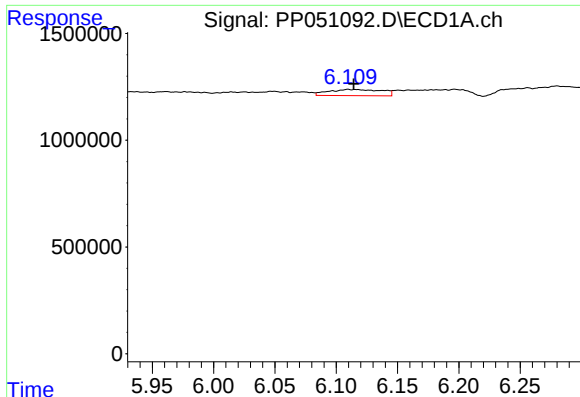
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 582618
Conc: 8.73 ng/ml



#22 AR-1248-2

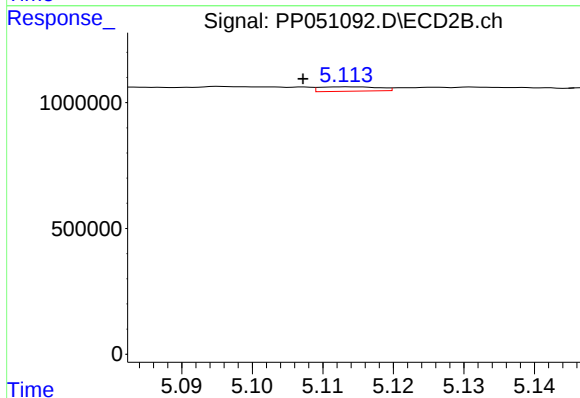
R.T.: 5.053 min
Delta R.T.: -0.011 min
Response: 719558
Conc: 14.62 ng/ml



#23 AR-1248-3

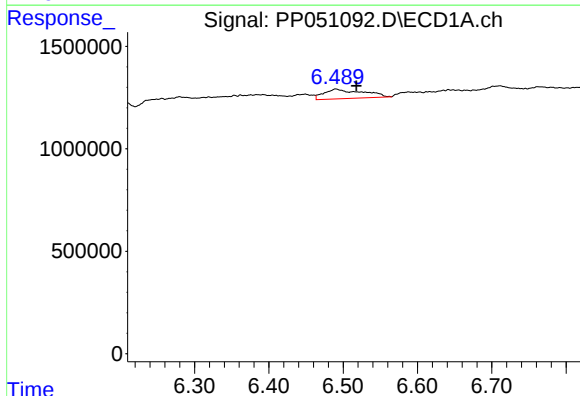
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 875312
Conc: 12.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



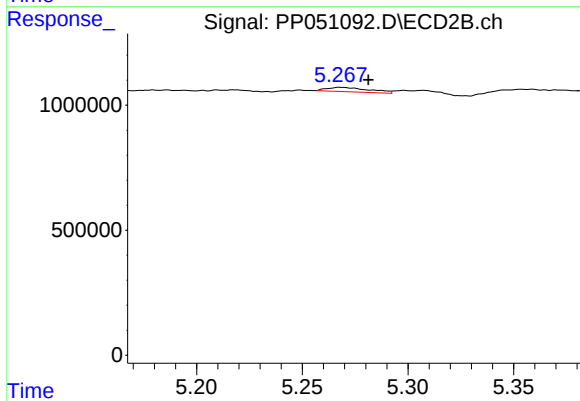
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: 0.006 min
Response: 101531
Conc: 1.98 ng/ml



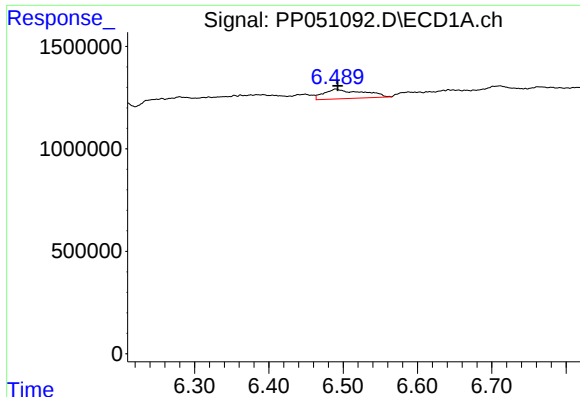
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.027 min
Response: 1670032
Conc: 24.21 ng/ml



#24 AR-1248-4

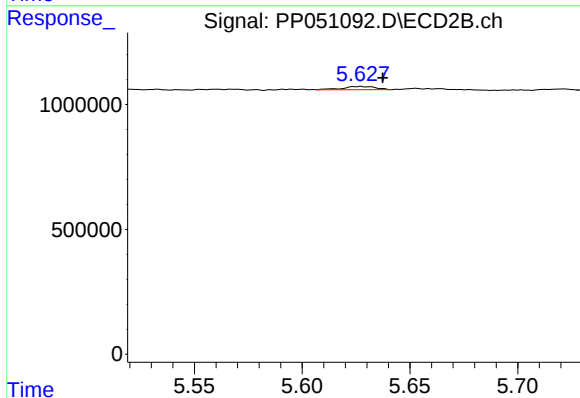
R.T.: 5.268 min
Delta R.T.: -0.014 min
Response: 240495
Conc: 4.06 ng/ml



#26 AR-1254-1

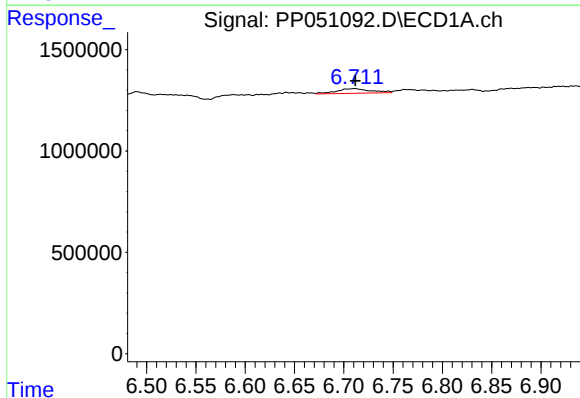
R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 1670032
Conc: 20.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



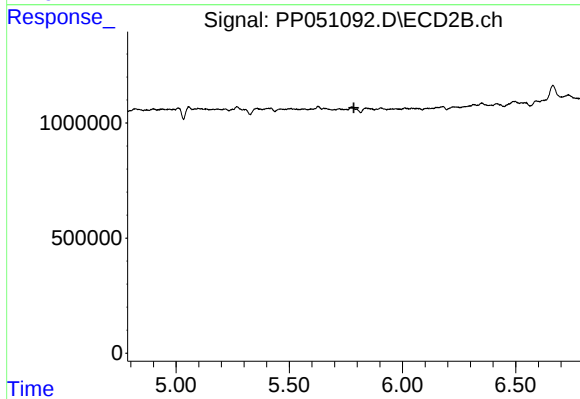
#26 AR-1254-1

R.T.: 5.627 min
Delta R.T.: -0.010 min
Response: 137623
Conc: 1.71 ng/ml



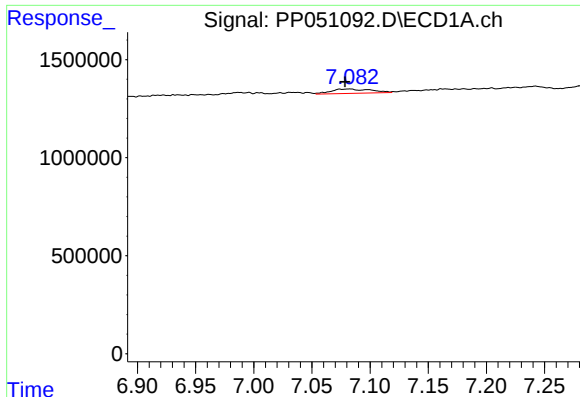
#27 AR-1254-2

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 549585
Conc: 4.65 ng/ml



#27 AR-1254-2

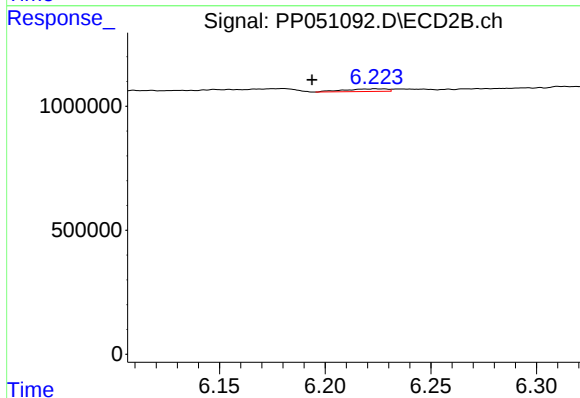
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.



#28 AR-1254-3

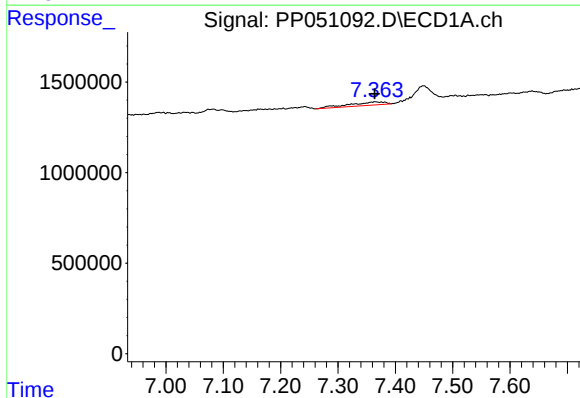
R.T.: 7.081 min
Delta R.T.: 0.003 min
Response: 533604
Conc: 4.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



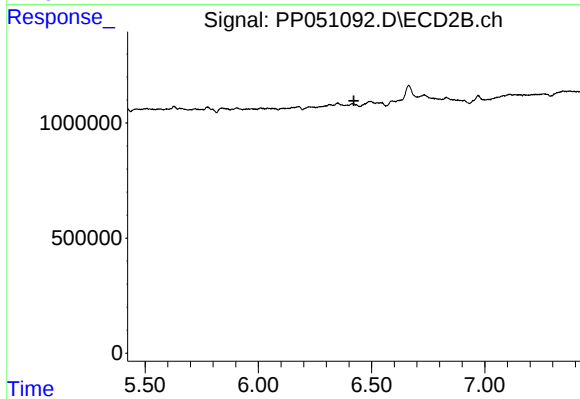
#28 AR-1254-3

R.T.: 6.224 min
Delta R.T.: 0.030 min
Response: 146195
Conc: 1.36 ng/ml



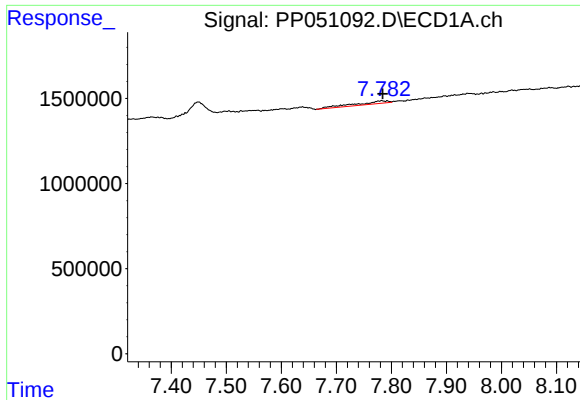
#29 AR-1254-4

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 803400
Conc: 11.67 ng/ml



#29 AR-1254-4

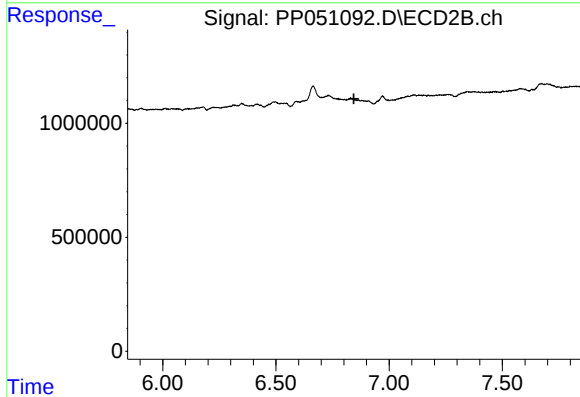
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#30 AR-1254-5

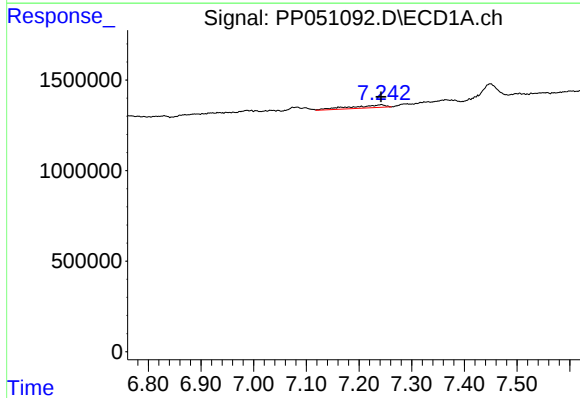
R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 717646
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



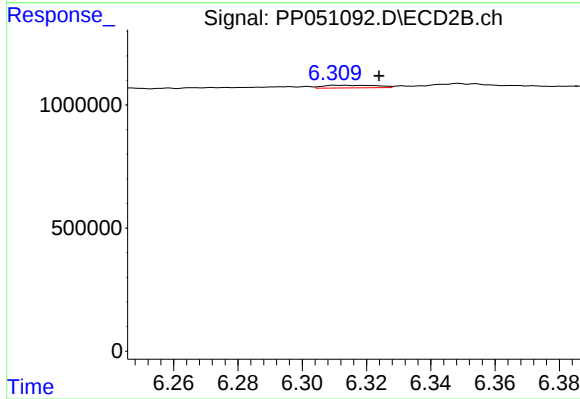
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



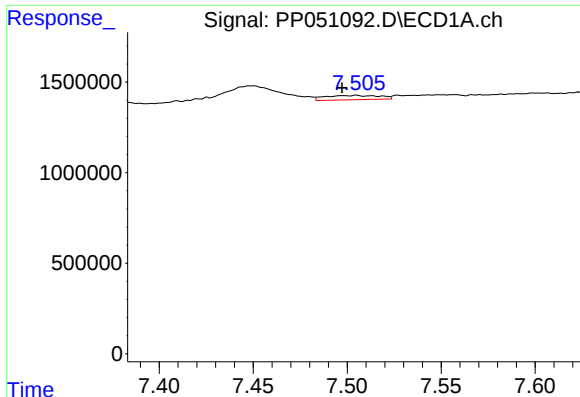
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 739207
Conc: 7.81 ng/ml



#31 AR-1260-1

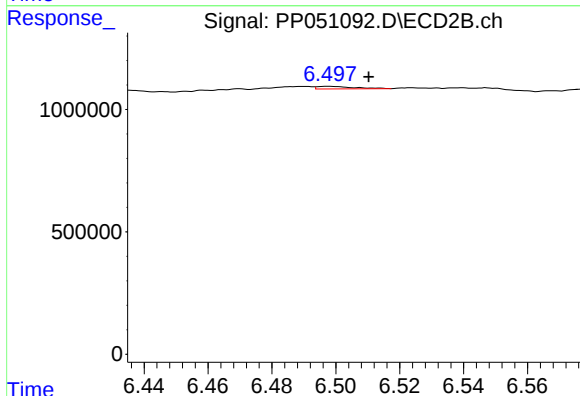
R.T.: 6.310 min
Delta R.T.: -0.014 min
Response: 127538
Conc: 1.69 ng/ml



#32 AR-1260-2

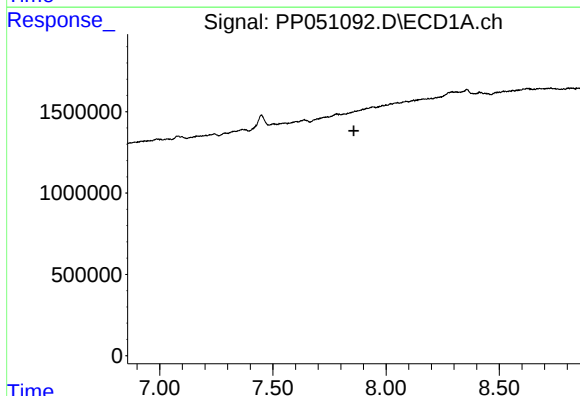
R.T.: 7.504 min
Delta R.T.: 0.007 min
Response: 483026
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



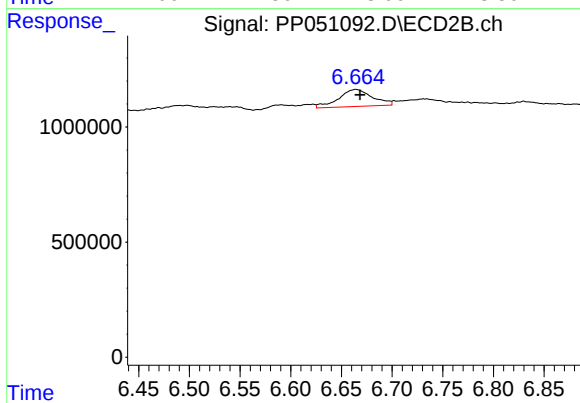
#32 AR-1260-2

R.T.: 6.498 min
Delta R.T.: -0.012 min
Response: 83963
Conc: 1.00 ng/ml



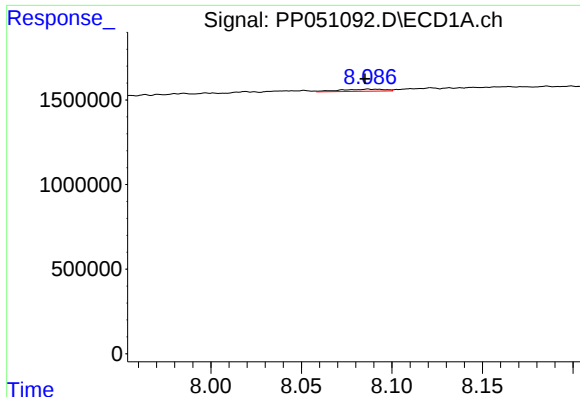
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.858 min
Response: 0
Conc: N.D.



#33 AR-1260-3

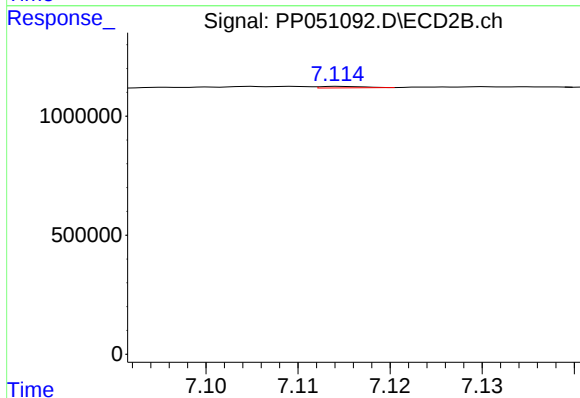
R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 1716075
Conc: 20.63 ng/ml



#34 AR-1260-4

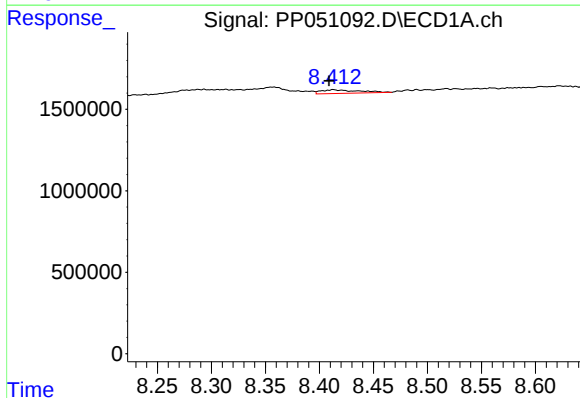
R.T.: 8.089 min
Delta R.T.: 0.004 min
Response: 203028
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



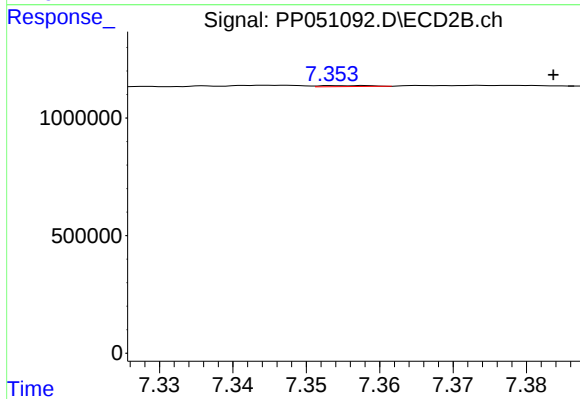
#34 AR-1260-4

R.T.: 7.115 min
Delta R.T.: -0.030 min
Response: 20676
Conc: 0.32 ng/ml



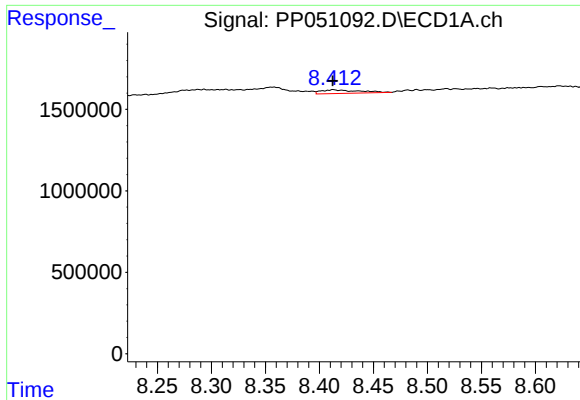
#35 AR-1260-5

R.T.: 8.413 min
Delta R.T.: 0.004 min
Response: 541595
Conc: 3.54 ng/ml



#35 AR-1260-5

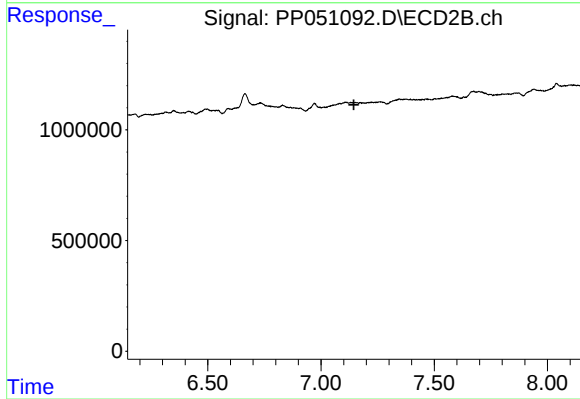
R.T.: 7.358 min
Delta R.T.: -0.026 min
Response: 21399
Conc: 0.17 ng/ml



#37 AR-1262-2

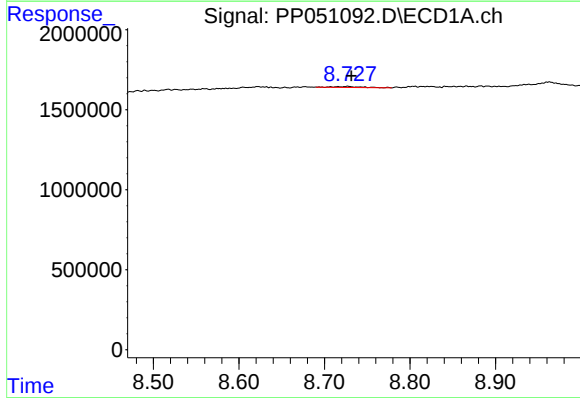
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 541595
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



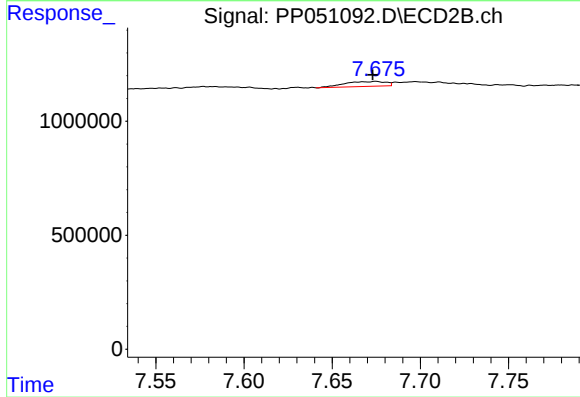
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



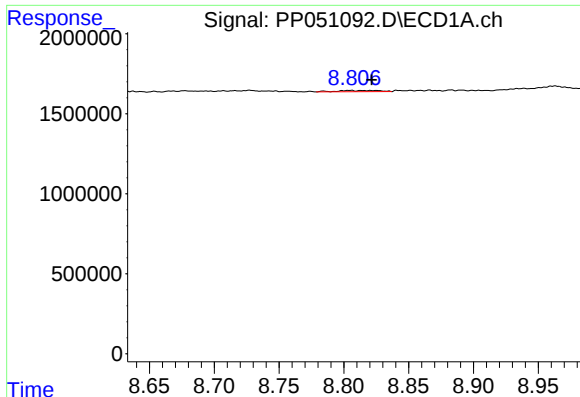
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: -0.004 min
Response: 128739
Conc: 1.09 ng/ml



#38 AR-1262-3

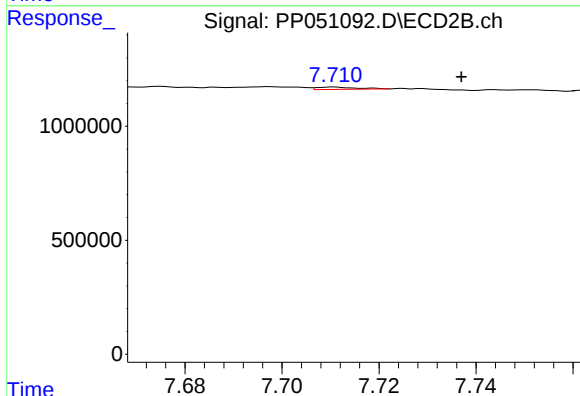
R.T.: 7.675 min
Delta R.T.: 0.002 min
Response: 341087
Conc: 6.74 ng/ml



#39 AR-1262-4

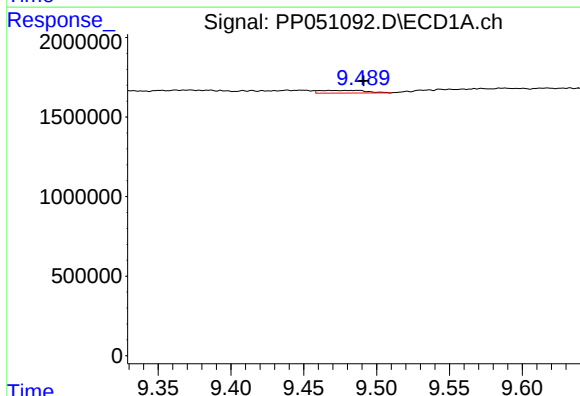
R.T.: 8.804 min
Delta R.T.: -0.017 min
Response: 166832
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



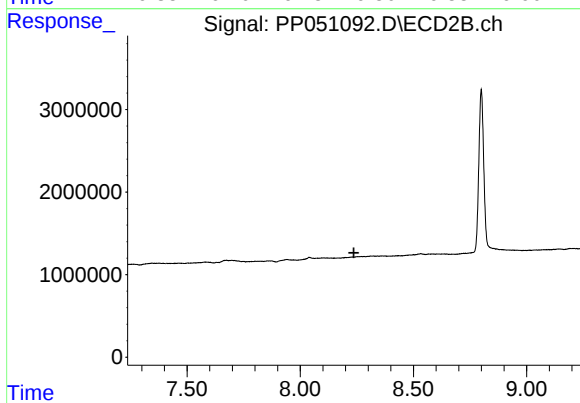
#39 AR-1262-4

R.T.: 7.711 min
Delta R.T.: -0.026 min
Response: 56189
Conc: 0.59 ng/ml



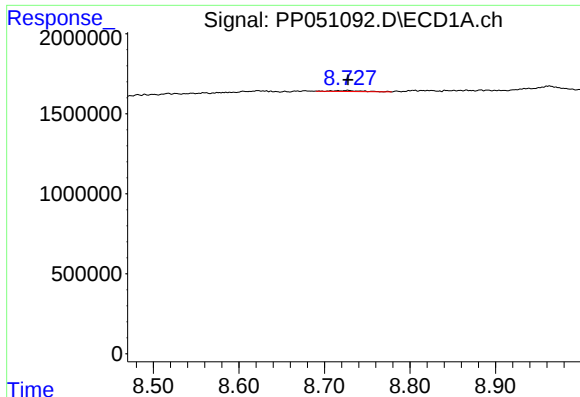
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: -0.006 min
Response: 373864
Conc: 7.11 ng/ml



#40 AR-1262-5

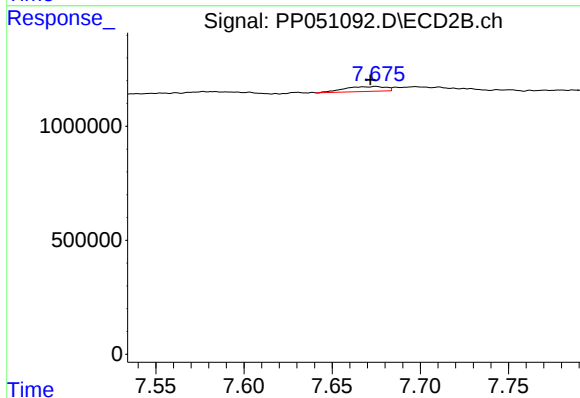
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#41 AR-1268-1

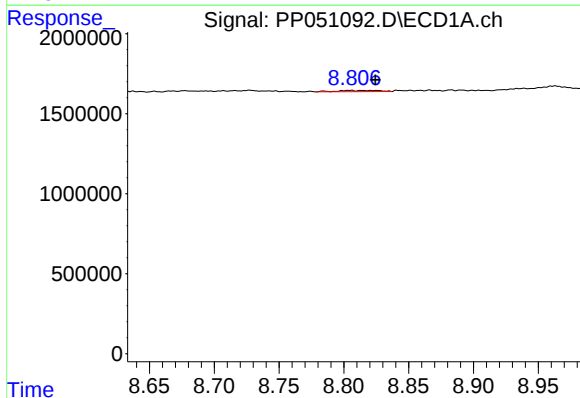
R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 128739
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



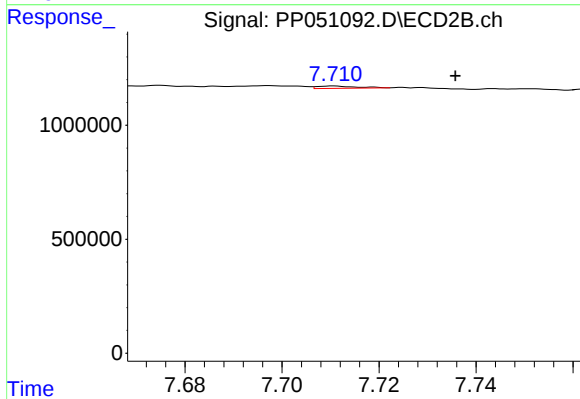
#41 AR-1268-1

R.T.: 7.675 min
Delta R.T.: 0.003 min
Response: 341087
Conc: 2.14 ng/ml



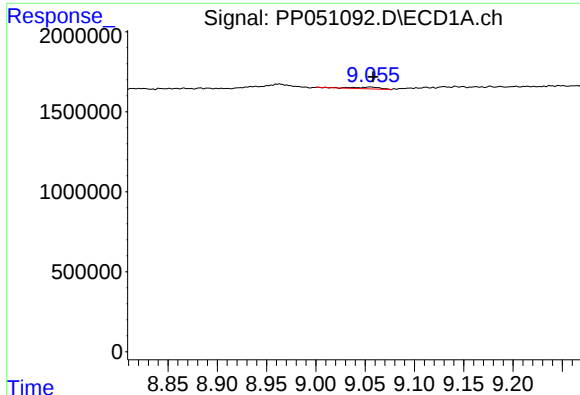
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.020 min
Response: 166832
Conc: 0.83 ng/ml



#42 AR-1268-2

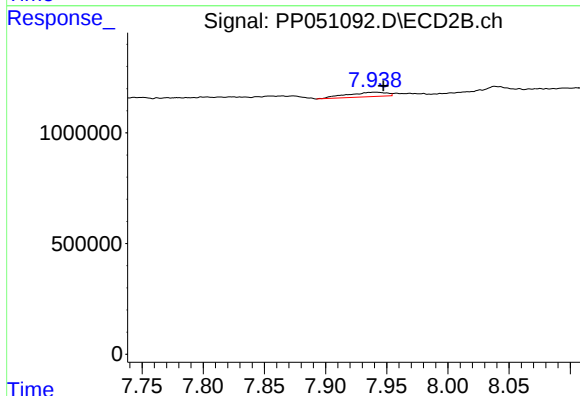
R.T.: 7.711 min
Delta R.T.: -0.025 min
Response: 56189
Conc: 0.37 ng/ml



#43 AR-1268-3

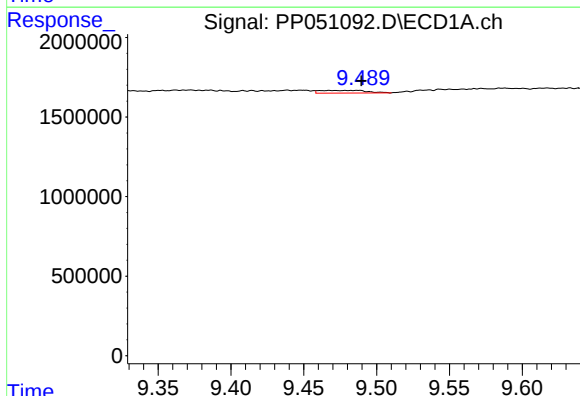
R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 218756
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



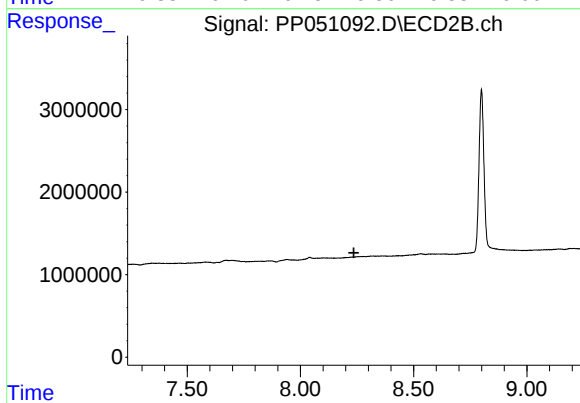
#43 AR-1268-3

R.T.: 7.941 min
Delta R.T.: -0.006 min
Response: 463368
Conc: 3.53 ng/ml



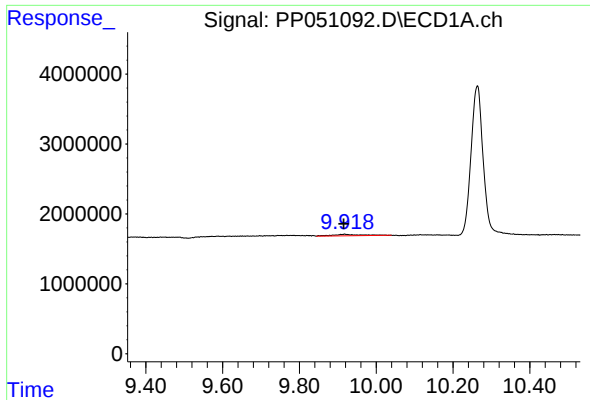
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: -0.005 min
Response: 373864
Conc: 6.56 ng/ml



#44 AR-1268-4

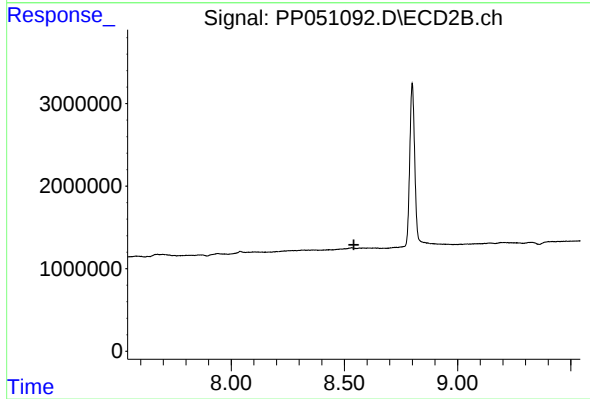
R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.918 min
Delta R.T.: 0.002 min
Response: 1028630
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.