

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 12:30
 Operator : YP\AJ
 Sample : N4955-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:56:26 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...	4.423	3.673	27282878	28740519	16.491	21.571 #
2)	SA Decachlor...	10.240	8.763	39151260	30998558	24.432	24.940
Target Compounds							
3)	L1 AR-1016-1	5.591	0.000	85291	0	1.944	N.D. #
4)	L1 AR-1016-2	5.614	0.000	23756	0	0.376	N.D. #
5)	L1 AR-1016-3	5.668	0.000	187522	0	4.645	N.D. #
6)	L1 AR-1016-4	5.798f	0.000	53009	0	1.538	N.D. #
7)	L1 AR-1016-5	6.081	0.000	45894	0	1.201	N.D. #
8)	L2 AR-1221-1	4.632	0.000	165929	0	7.576	N.D. #
9)	L2 AR-1221-2	4.730	3.977	338674	448862	21.117	33.710 #
10)	L2 AR-1221-3	4.788	0.000	22032	0	0.452	N.D. #
11)	L3 AR-1232-1	4.788	0.000	22032	0	0.593	N.D. #
12)	L3 AR-1232-2	5.338	0.000	48394	0	2.389	N.D. #
13)	L3 AR-1232-3	5.614	0.000	23756	0	0.782	N.D. #
14)	L3 AR-1232-4	5.798f	0.000	53009	0	3.321	N.D. #
15)	L3 AR-1232-5	5.876	0.000	24079	0	1.778	N.D. #
16)	L4 AR-1242-1	5.591	0.000	85291	0	2.440	N.D. #
17)	L4 AR-1242-2	5.614	0.000	23756	0	0.444	N.D. #
18)	L4 AR-1242-3	5.668	0.000	187522	0	5.451	N.D. #
19)	L4 AR-1242-4	5.798f	0.000	53009	0	1.853	N.D. #
20)	L4 AR-1242-5	6.539f	0.000	226817	0	6.285	N.D. #
21)	L5 AR-1248-1	5.591	0.000	85291	0	2.940	N.D. #
22)	L5 AR-1248-2	5.876	0.000	24079	0	0.568	N.D. #
23)	L5 AR-1248-3	6.081	0.000	45894	0	0.888	N.D. #
25)	L5 AR-1248-5	6.539f	0.000	226817	0	3.991	N.D. #
27)	L6 AR-1254-2	6.661	0.000	125970	0	1.312	N.D. #
28)	L6 AR-1254-3	7.047	0.000	251070	0	2.685	N.D. #
29)	L6 AR-1254-4	7.336	0.000	81936	0	1.327	N.D. #
30)	L6 AR-1254-5	7.749	0.000	10426	0	0.138	N.D. #
31)	L7 AR-1260-1	7.213	0.000	29113	0	0.382	N.D. #
32)	L7 AR-1260-2	7.479	6.454	204771	152440	2.446	1.902
33)	L7 AR-1260-3	7.829	0.000	780961	0	12.118	N.D. #
34)	L7 AR-1260-4	8.034f	7.099	36218	1030686	0.479	17.635 #
35)	L7 AR-1260-5	8.376	7.344	614134	337709	4.612	2.697 #
36)	L8 AR-1262-1	7.829	0.000	780961	0	7.980	N.D. #
37)	L8 AR-1262-2	8.376	7.099	614134	1030686	4.031	12.833 #
38)	L8 AR-1262-3	8.694	7.631	4669059	3799748	42.330	61.483 #
39)	L8 AR-1262-4	8.790	7.696	4409549	3294549	70.363	29.659 #
40)	L8 AR-1262-5	9.461	8.198	1511810	1037448	23.583	21.141
41)	L9 AR-1268-1	8.694	7.631	4669059	3799748	22.726	21.065
42)	L9 AR-1268-2	8.790	7.696	4409549	3294549	22.549	20.132
43)	L9 AR-1268-3	9.026	7.905	4288598	3095966	23.865	21.268

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:56:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
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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
44) L9	AR-1268-4	9.461	8.198	1511810	1037448	19.346	18.578
45) L9	AR-1268-5	9.889	8.498	13326671	9589567	23.034	21.673

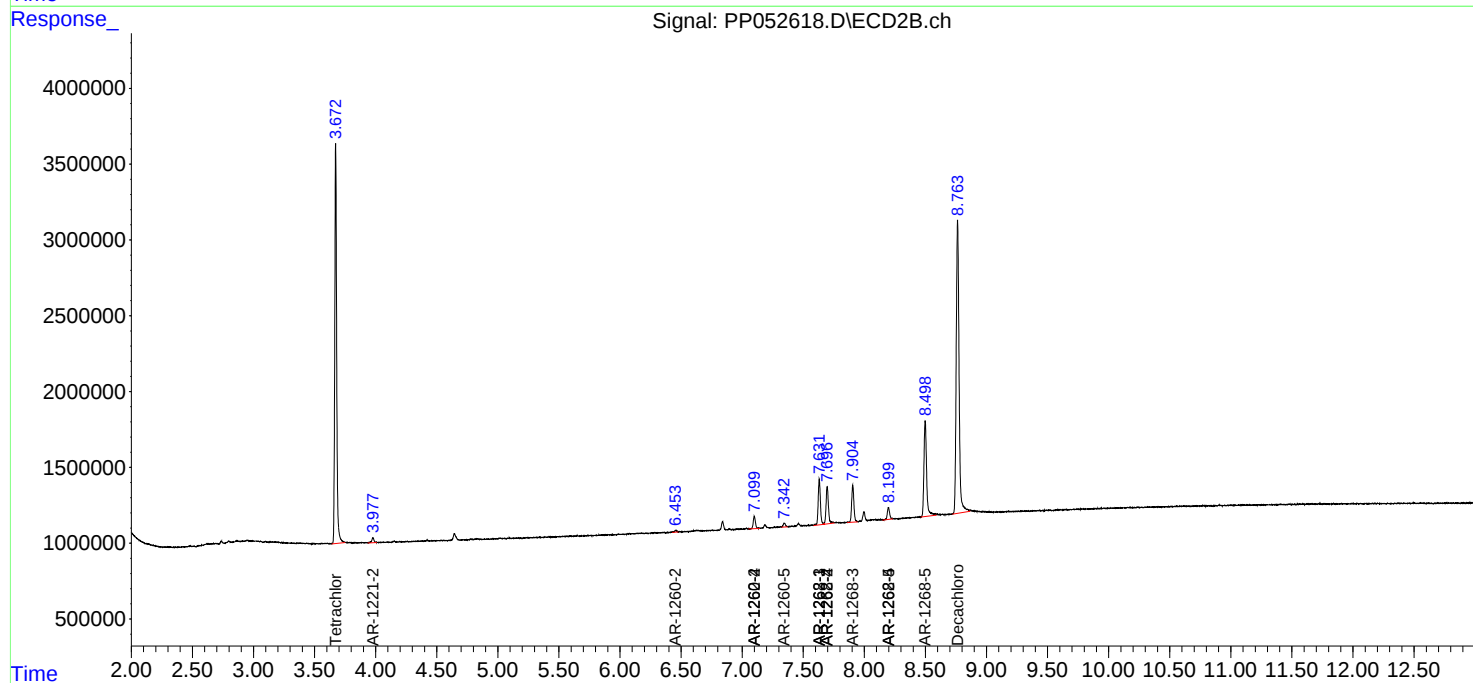
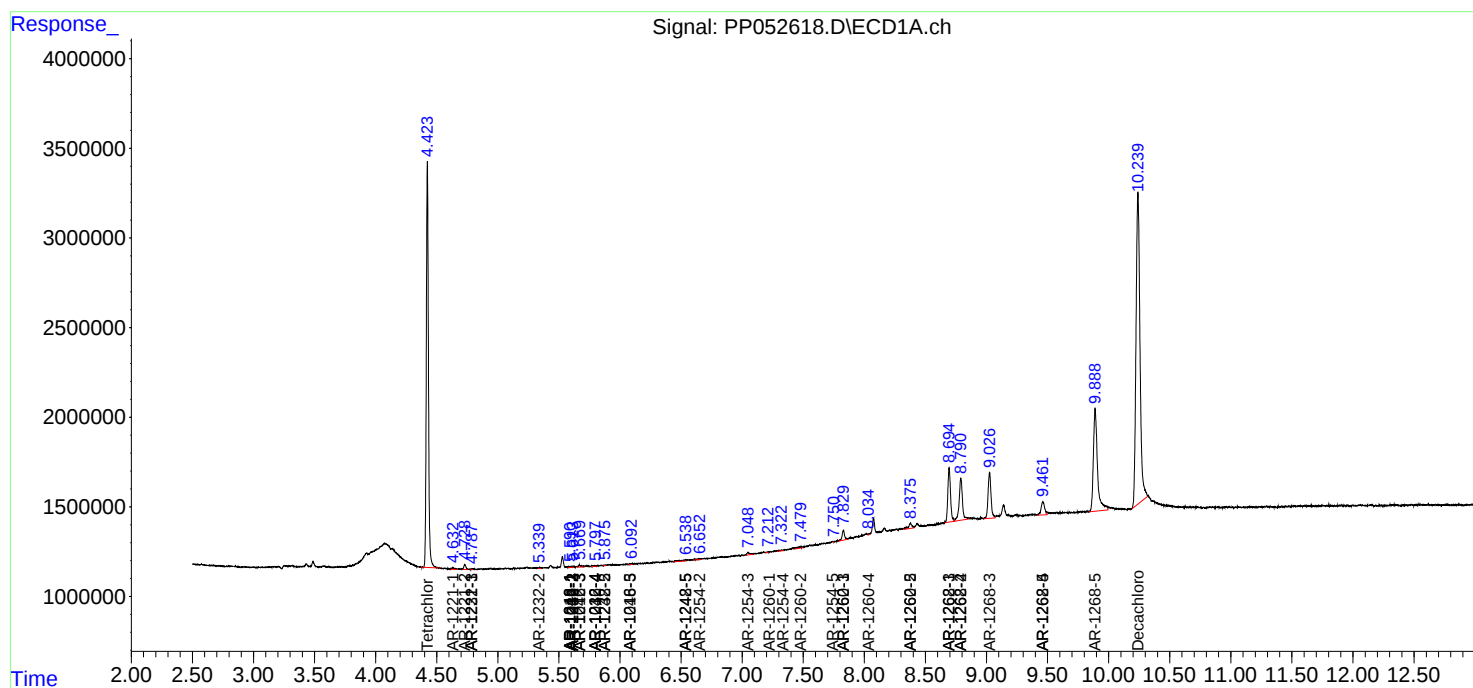
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

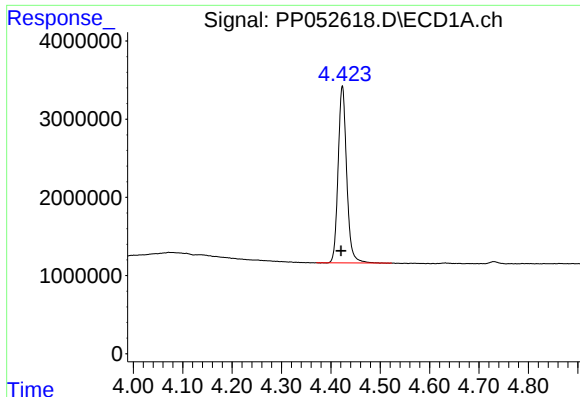
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

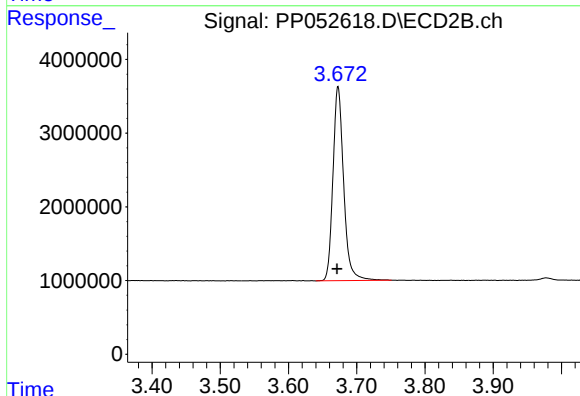




#1 Tetrachloro-m-xylene

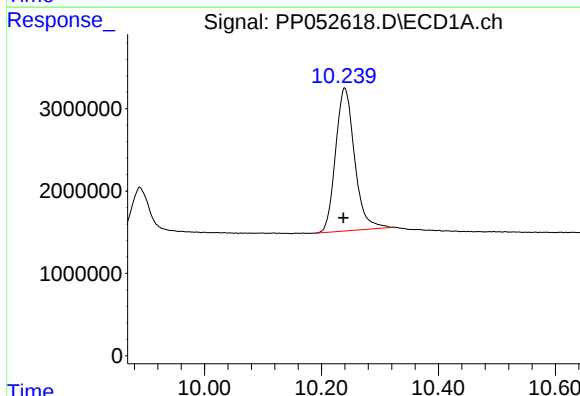
R.T.: 4.423 min
Delta R.T.: 0.002 min
Response: 27282878
Conc: 16.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



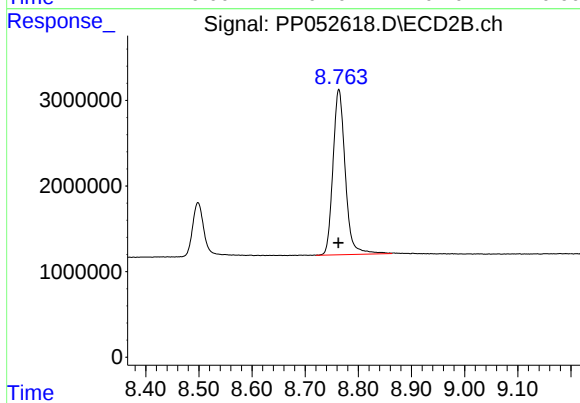
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.002 min
Response: 28740519
Conc: 21.57 ng/ml



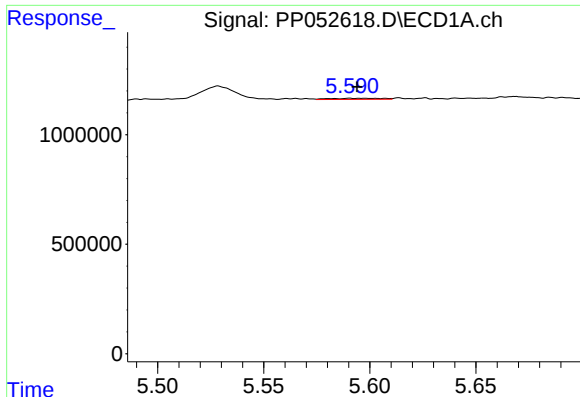
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.002 min
Response: 39151260
Conc: 24.43 ng/ml



#2 Decachlorobiphenyl

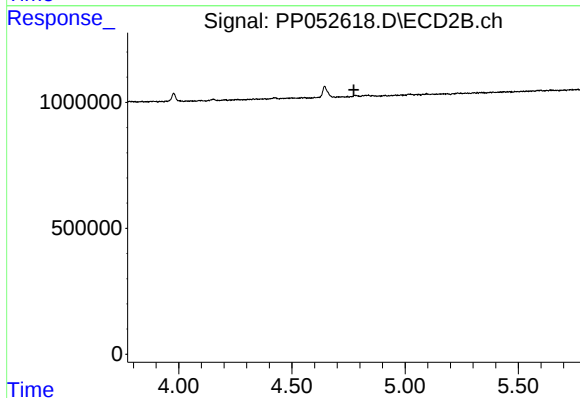
R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 30998558
Conc: 24.94 ng/ml



#3 AR-1016-1

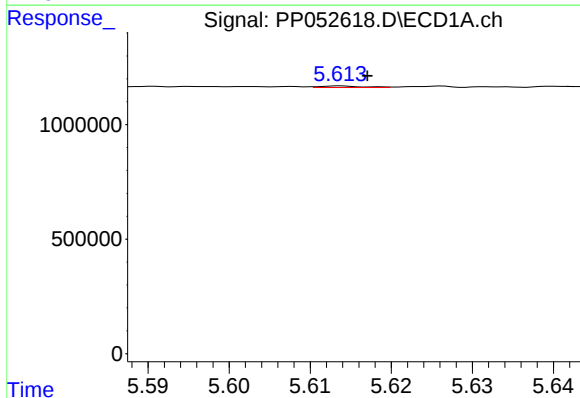
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 85291
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



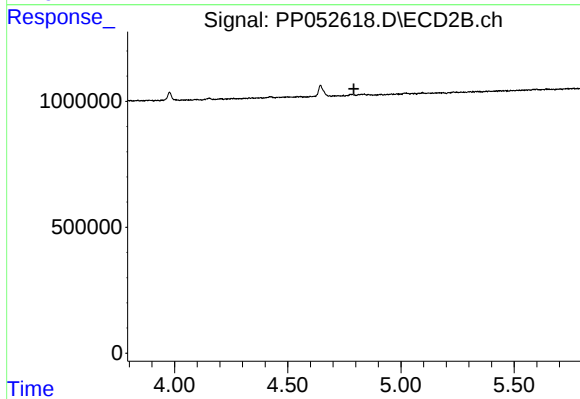
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



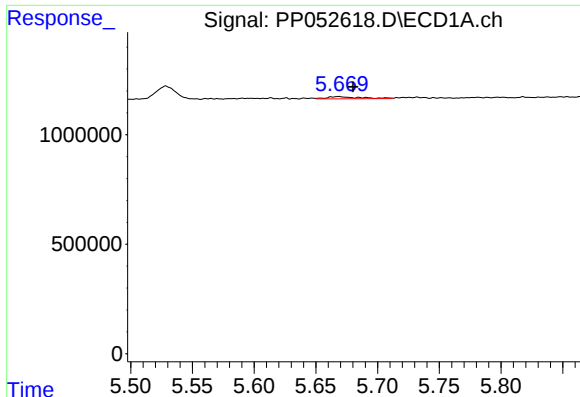
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 23756
Conc: 0.38 ng/ml



#4 AR-1016-2

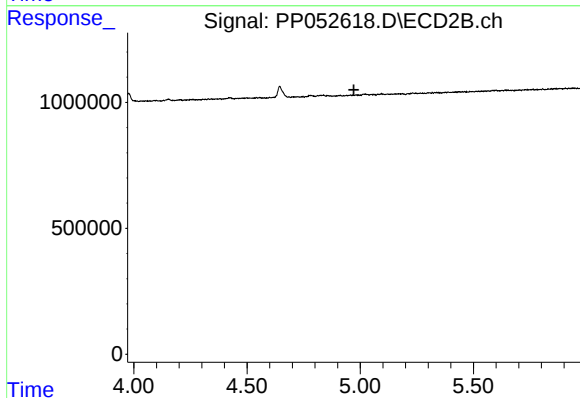
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#5 AR-1016-3

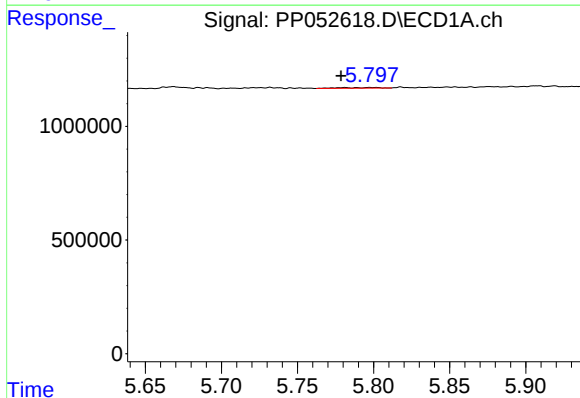
R.T.: 5.668 min
Delta R.T.: -0.012 min
Response: 187522
Conc: 4.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



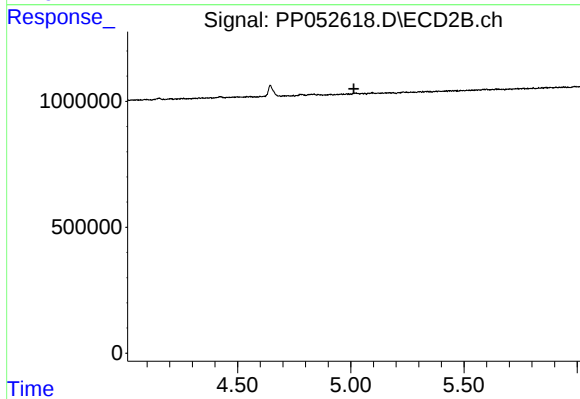
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



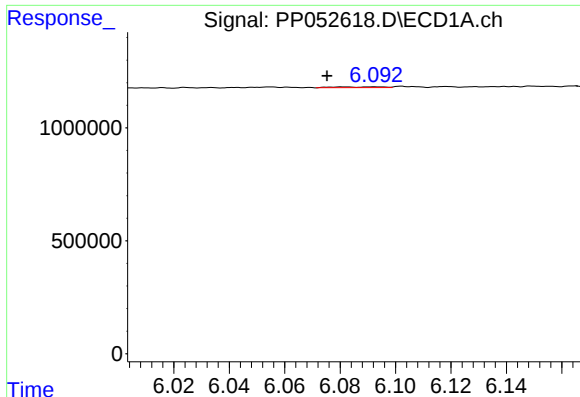
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: 0.019 min
Response: 53009
Conc: 1.54 ng/ml



#6 AR-1016-4

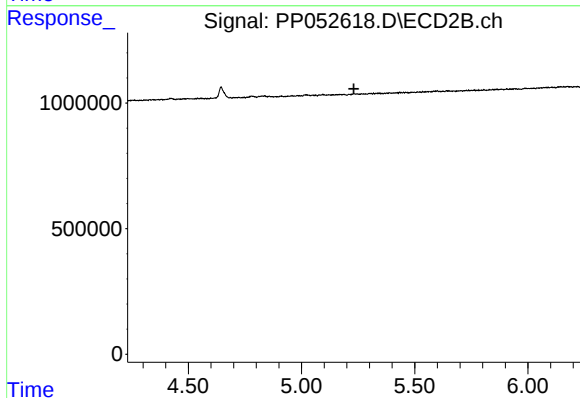
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#7 AR-1016-5

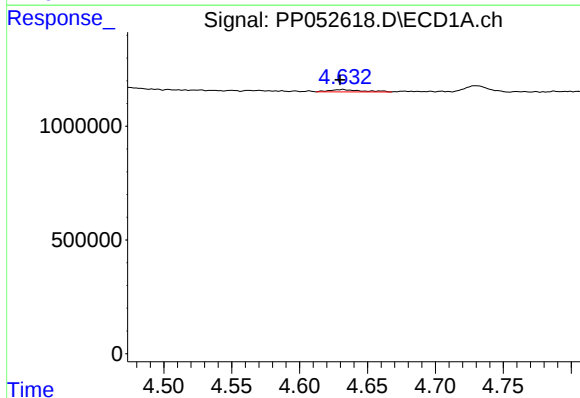
R.T.: 6.081 min
Delta R.T.: 0.006 min
Response: 45894
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



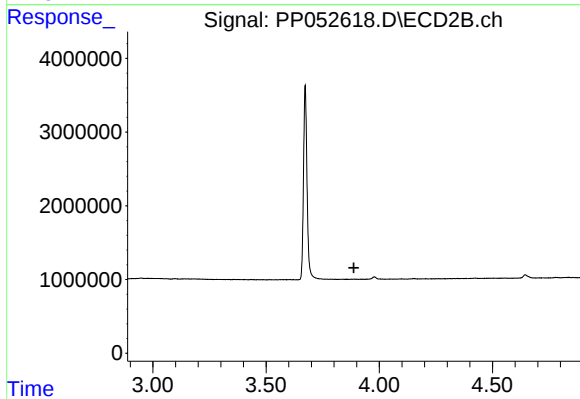
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



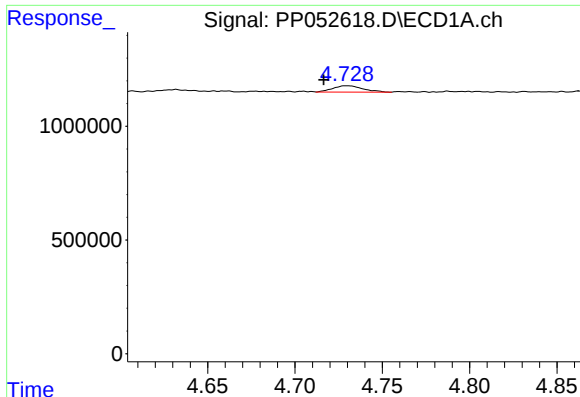
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.002 min
Response: 165929
Conc: 7.58 ng/ml



#8 AR-1221-1

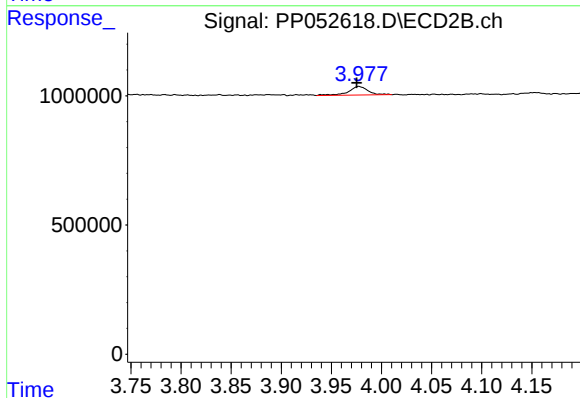
R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#9 AR-1221-2

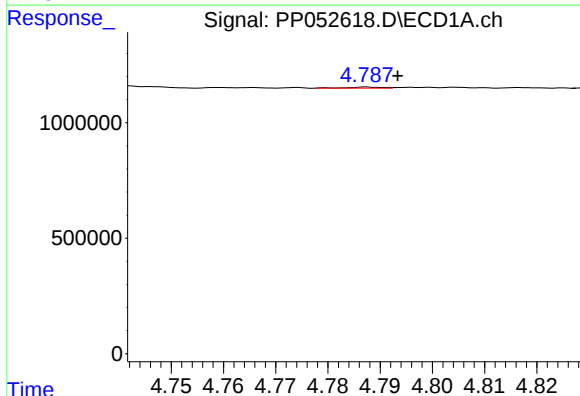
R.T.: 4.730 min
Delta R.T.: 0.013 min
Response: 338674
Conc: 21.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



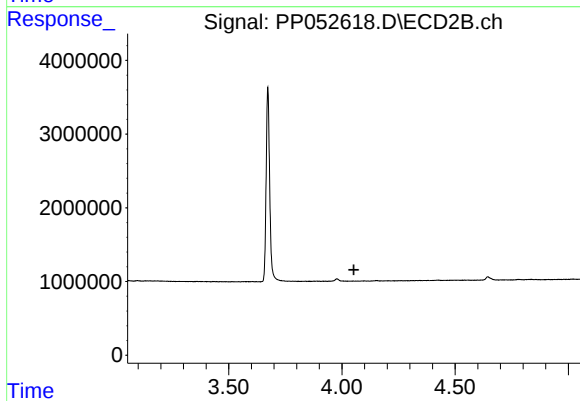
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: 0.002 min
Response: 448862
Conc: 33.71 ng/ml



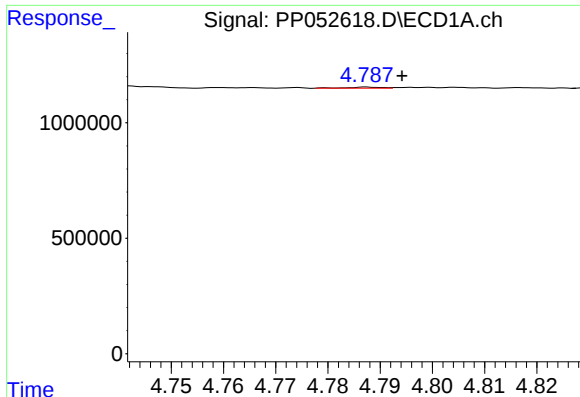
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: -0.006 min
Response: 22032
Conc: 0.45 ng/ml



#10 AR-1221-3

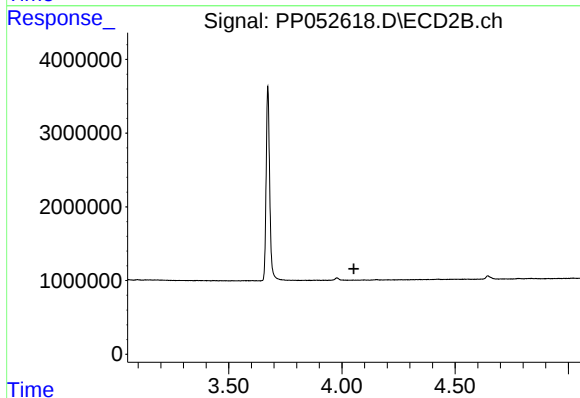
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#11 AR-1232-1

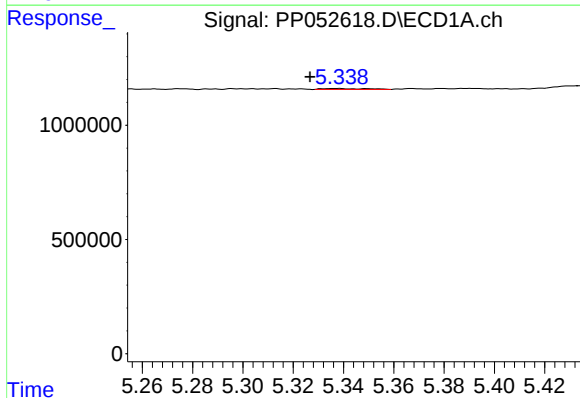
R.T.: 4.788 min
Delta R.T.: -0.007 min
Response: 22032
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



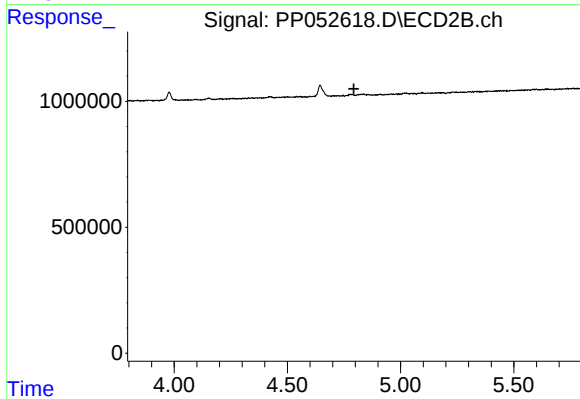
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



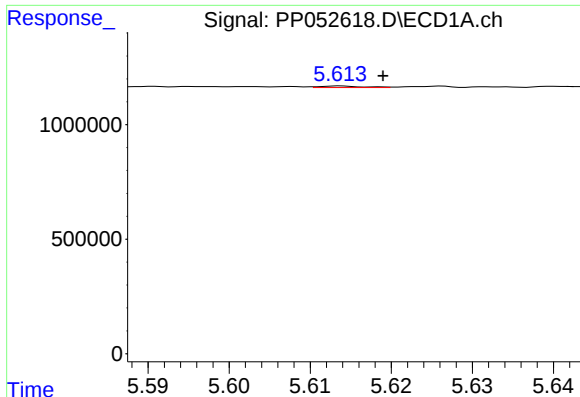
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.011 min
Response: 48394
Conc: 2.39 ng/ml



#12 AR-1232-2

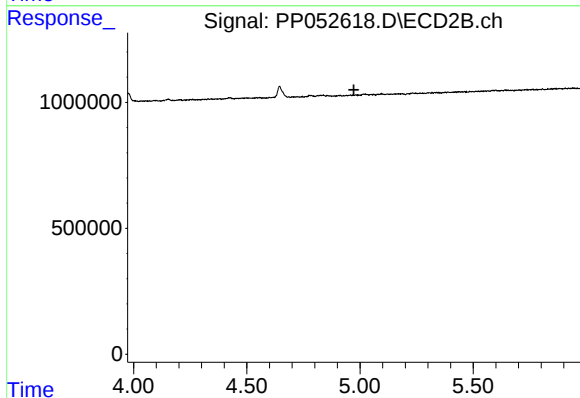
R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



#13 AR-1232-3

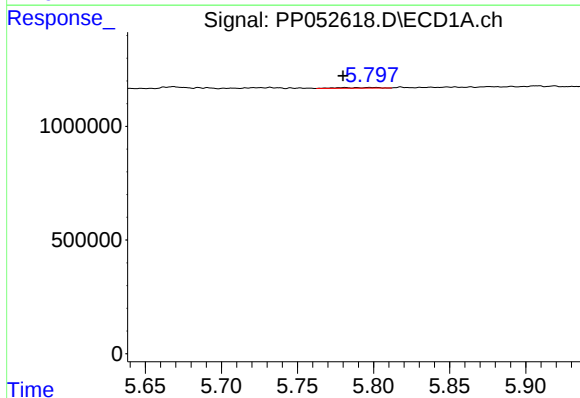
R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 23756
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



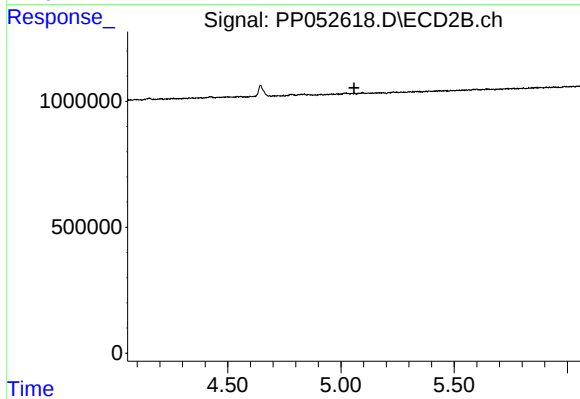
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



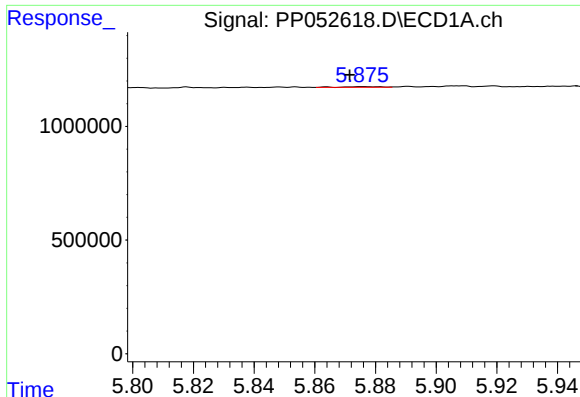
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: 0.018 min
Response: 53009
Conc: 3.32 ng/ml



#14 AR-1232-4

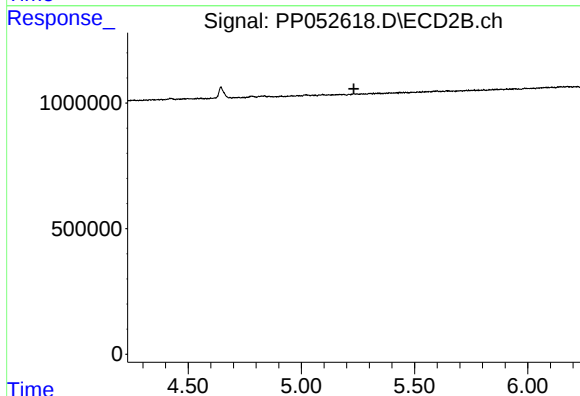
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#15 AR-1232-5

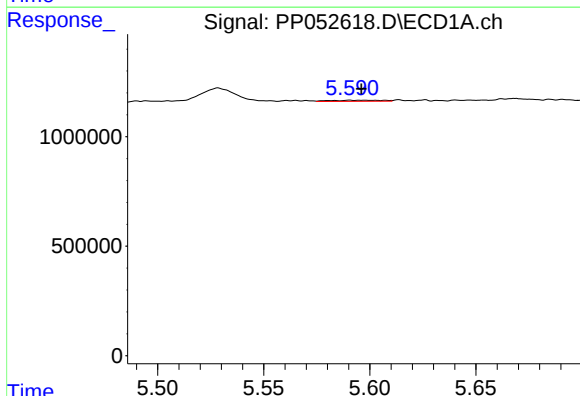
R.T.: 5.876 min
Delta R.T.: 0.004 min
Response: 24079
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



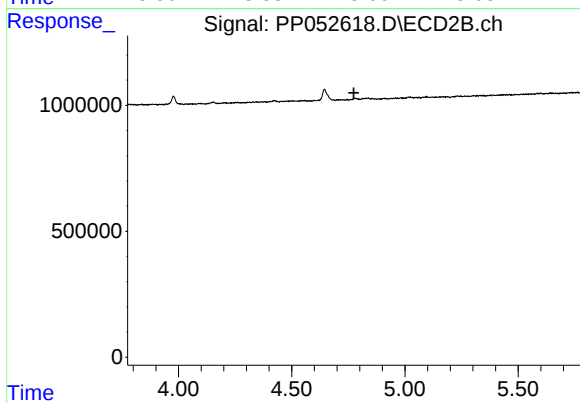
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



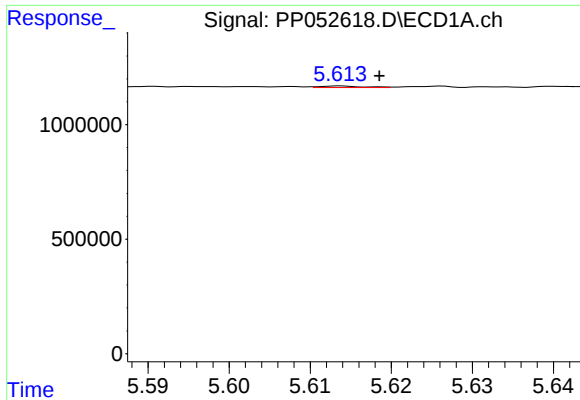
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 85291
Conc: 2.44 ng/ml



#16 AR-1242-1

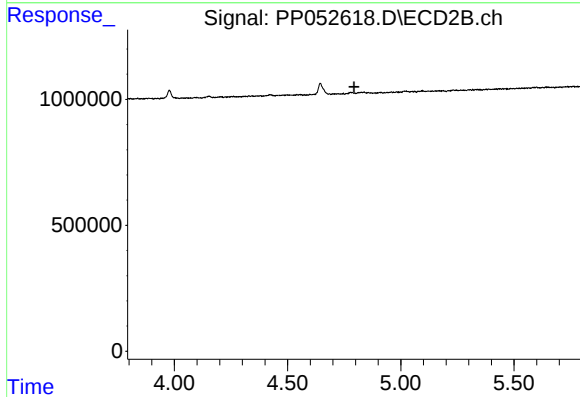
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#17 AR-1242-2

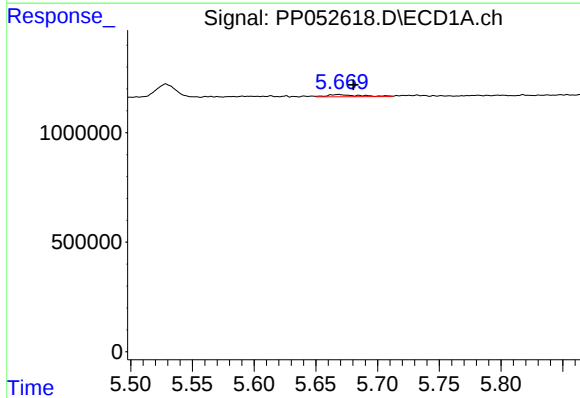
R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 23756
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



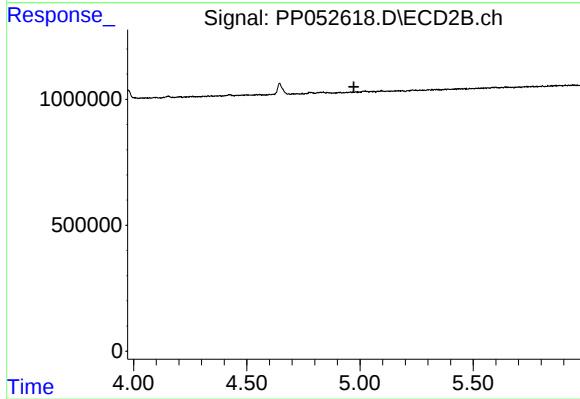
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



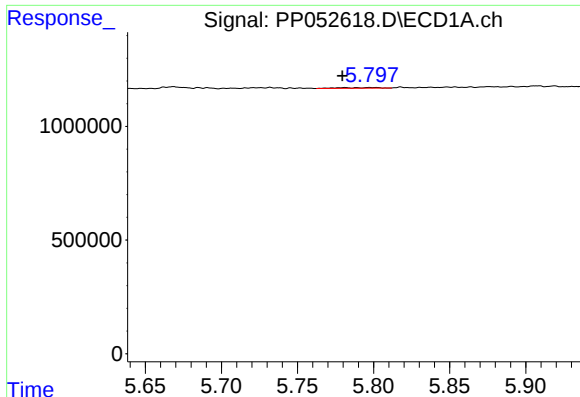
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.012 min
Response: 187522
Conc: 5.45 ng/ml



#18 AR-1242-3

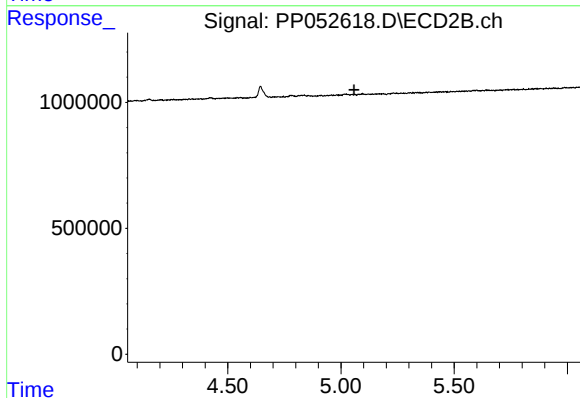
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#19 AR-1242-4

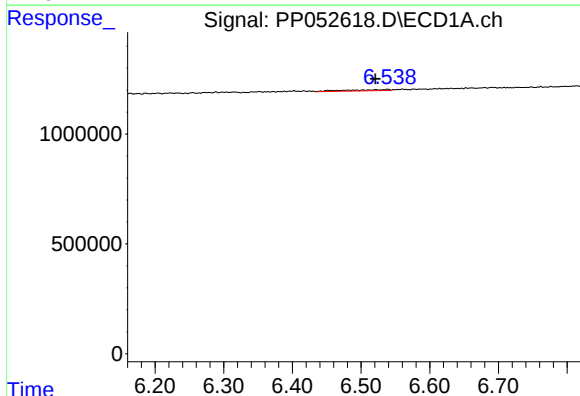
R.T.: 5.798 min
Delta R.T.: 0.018 min
Response: 53009
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



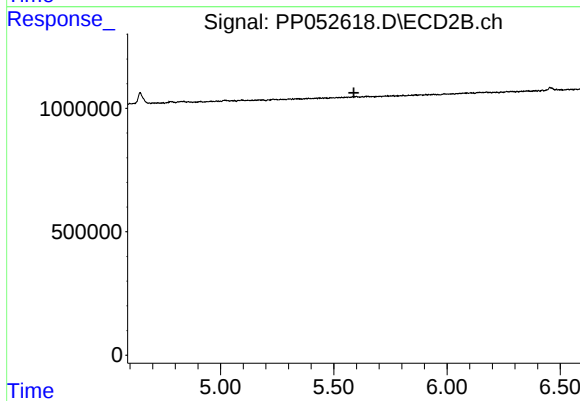
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



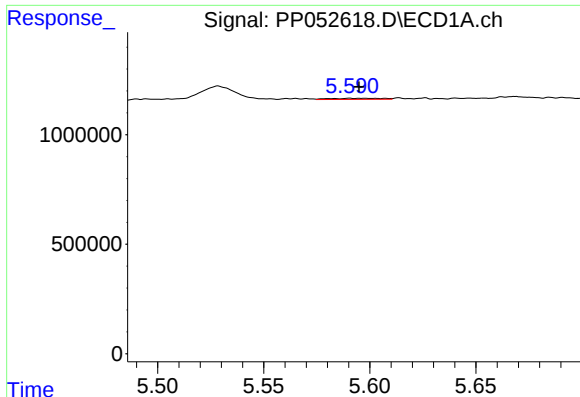
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.018 min
Response: 226817
Conc: 6.29 ng/ml



#20 AR-1242-5

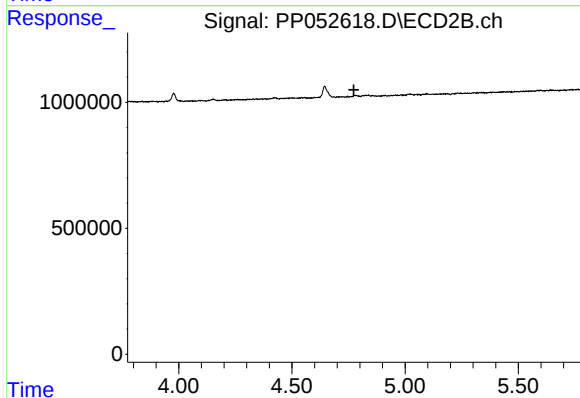
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#21 AR-1248-1

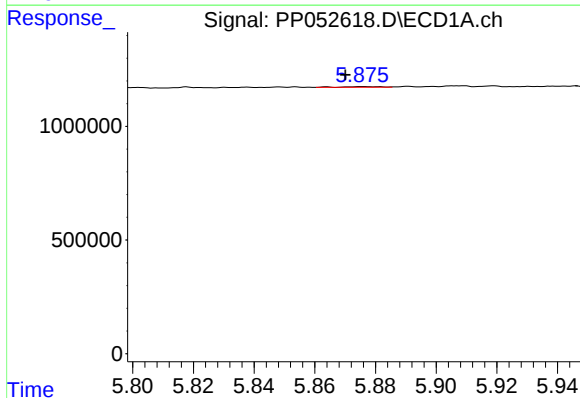
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 85291
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



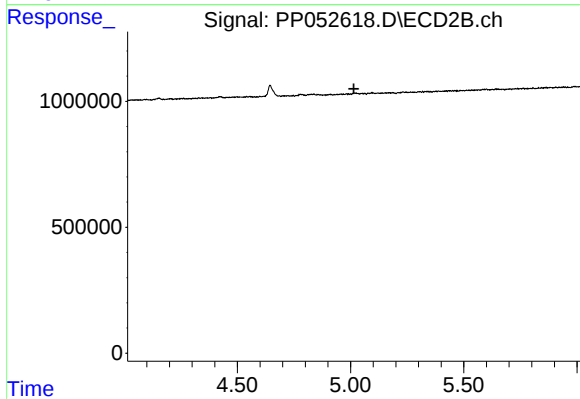
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



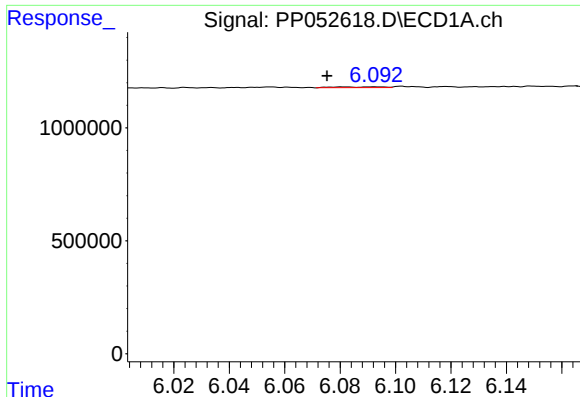
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.006 min
Response: 24079
Conc: 0.57 ng/ml



#22 AR-1248-2

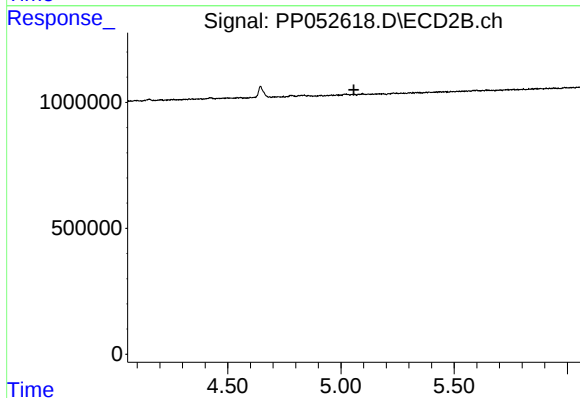
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#23 AR-1248-3

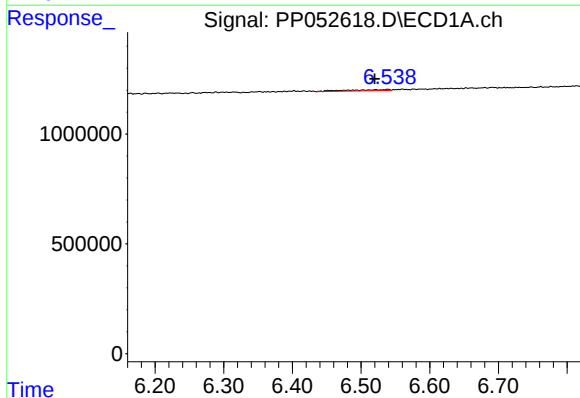
R.T.: 6.081 min
Delta R.T.: 0.006 min
Response: 45894
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



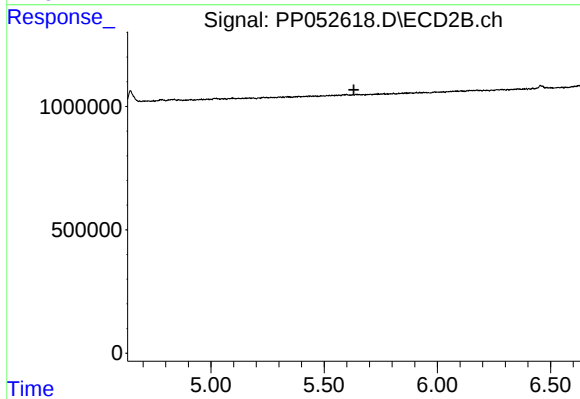
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



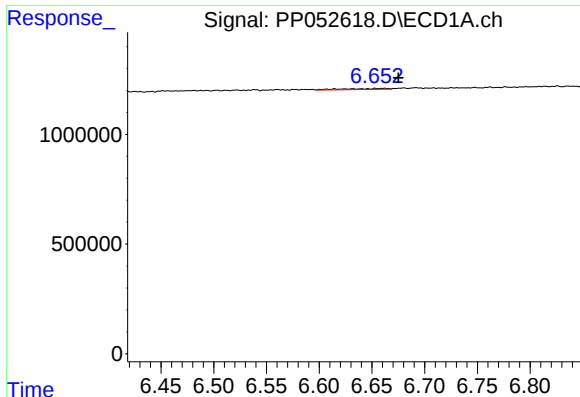
#25 AR-1248-5

R.T.: 6.539 min
Delta R.T.: 0.019 min
Response: 226817
Conc: 3.99 ng/ml



#25 AR-1248-5

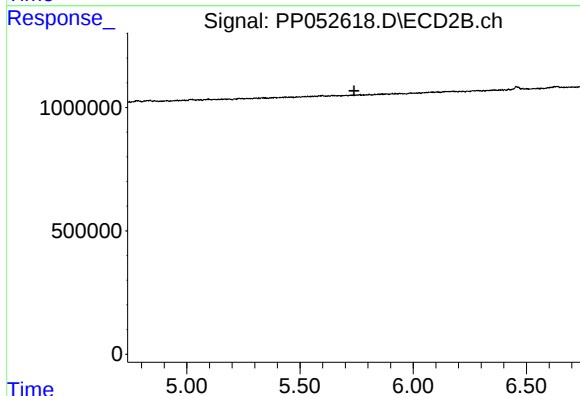
R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#27 AR-1254-2

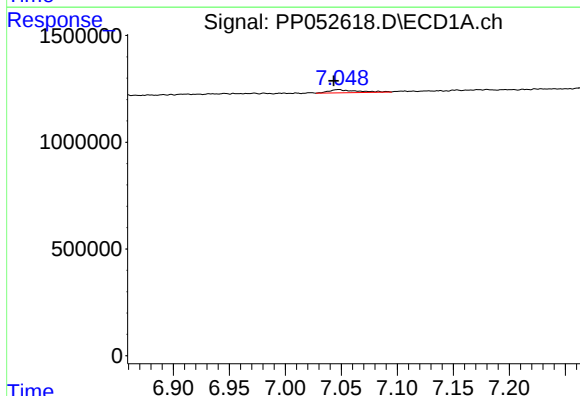
R.T.: 6.661 min
Delta R.T.: -0.014 min
Response: 125970
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



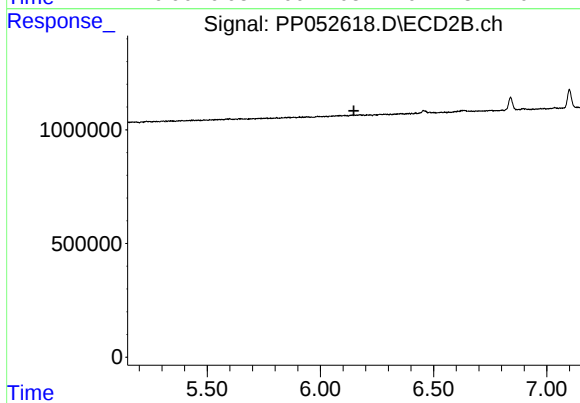
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



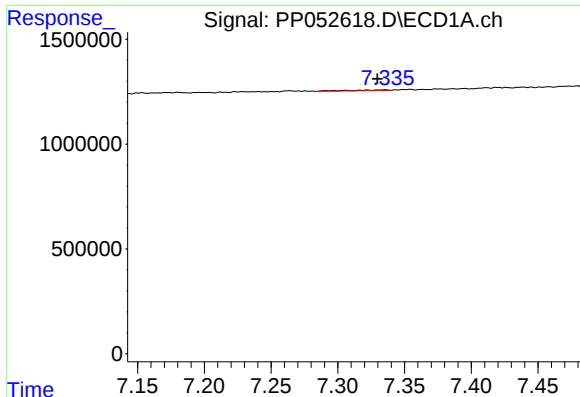
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.004 min
Response: 251070
Conc: 2.69 ng/ml



#28 AR-1254-3

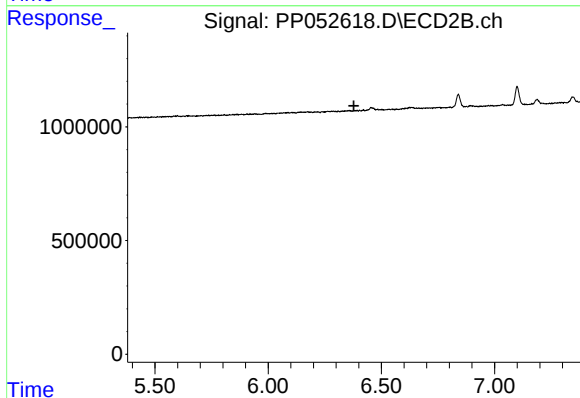
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#29 AR-1254-4

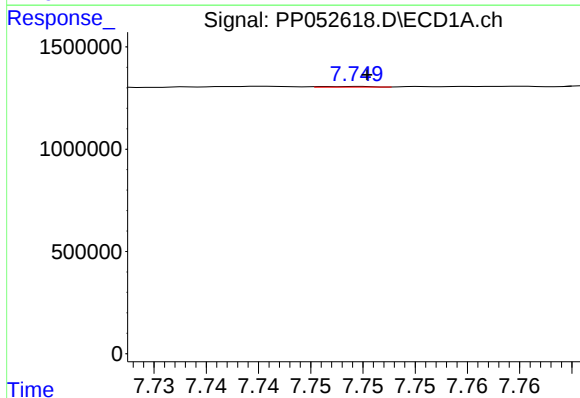
R.T.: 7.336 min
Delta R.T.: 0.006 min
Response: 81936
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



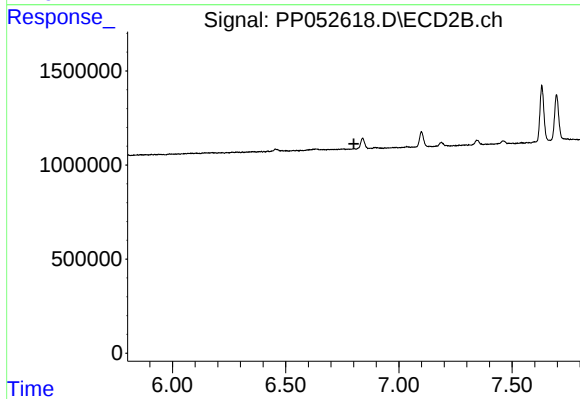
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



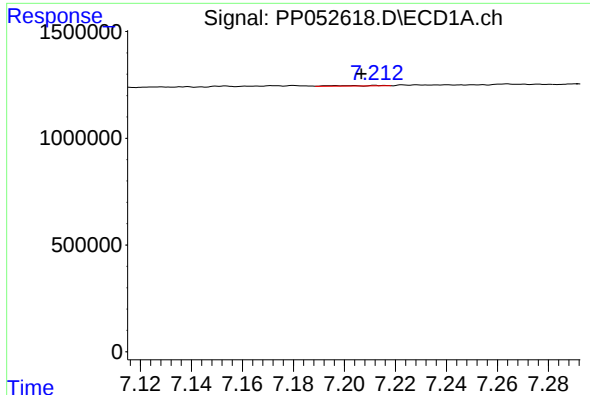
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 10426
Conc: 0.14 ng/ml



#30 AR-1254-5

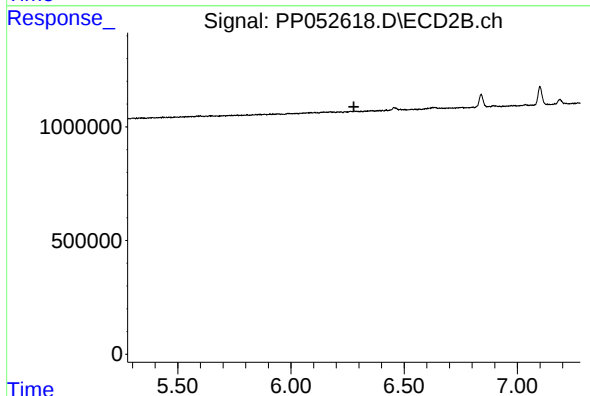
R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#31 AR-1260-1

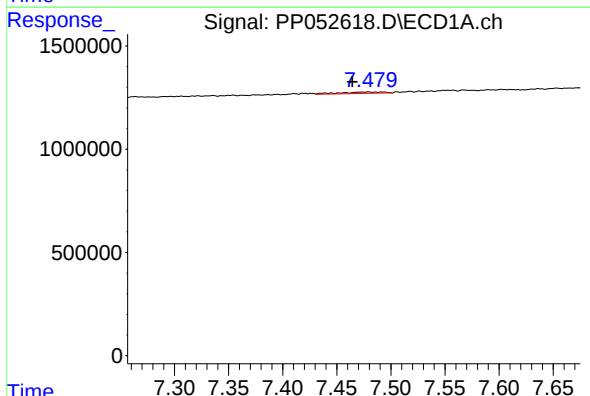
R.T.: 7.213 min
Delta R.T.: 0.006 min
Response: 29113
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



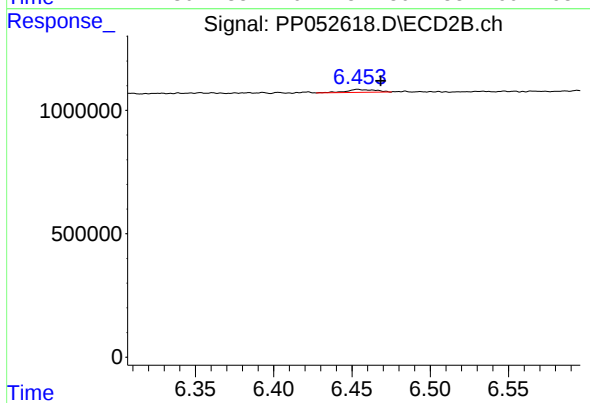
#31 AR-1260-1

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



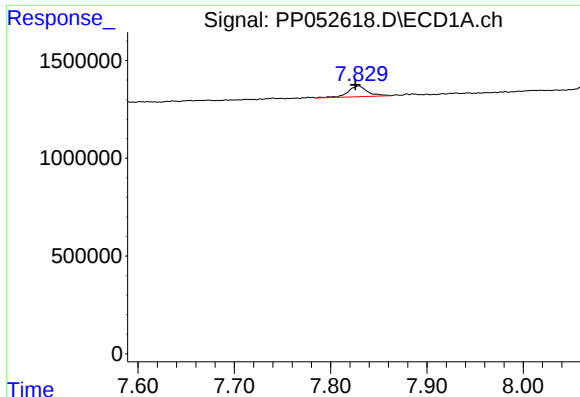
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: 0.015 min
Response: 204771
Conc: 2.45 ng/ml



#32 AR-1260-2

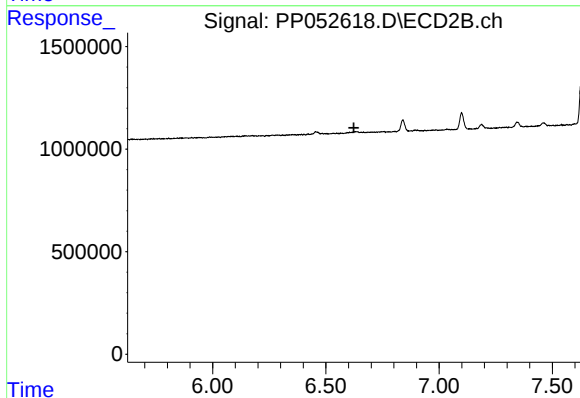
R.T.: 6.454 min
Delta R.T.: -0.015 min
Response: 152440
Conc: 1.90 ng/ml



#33 AR-1260-3

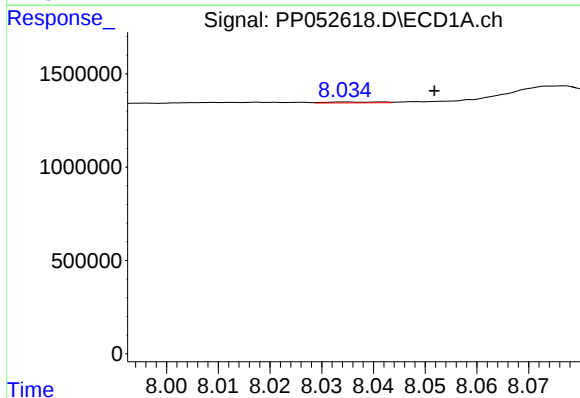
R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 780961
Conc: 12.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



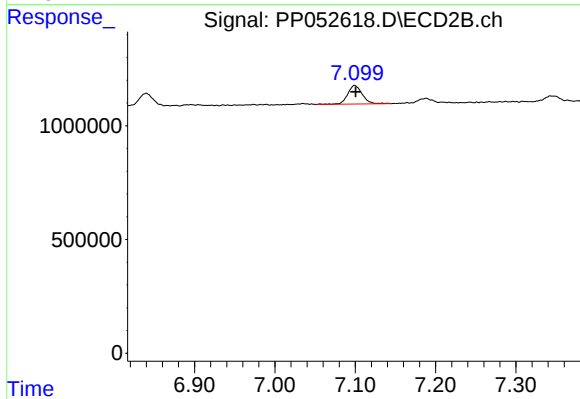
#33 AR-1260-3

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



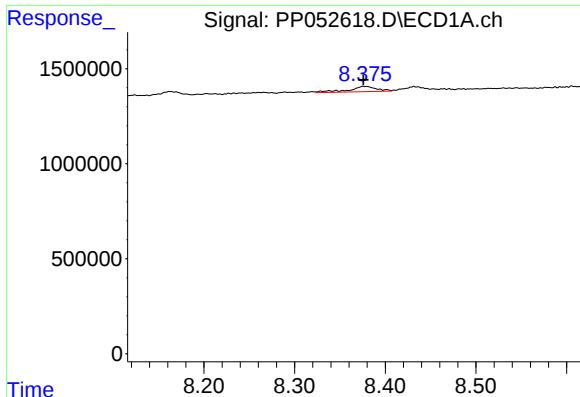
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: -0.017 min
Response: 36218
Conc: 0.48 ng/ml



#34 AR-1260-4

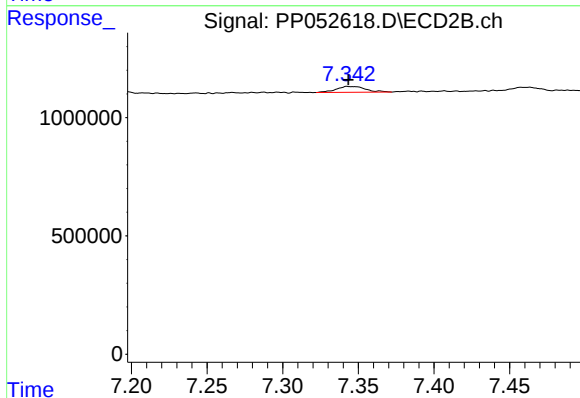
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 1030686
Conc: 17.63 ng/ml



#35 AR-1260-5

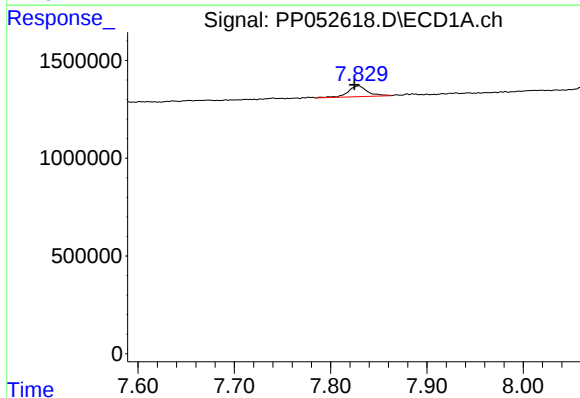
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 614134
Conc: 4.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



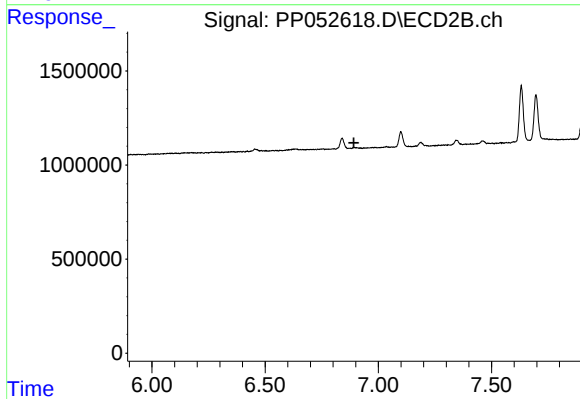
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 337709
Conc: 2.70 ng/ml



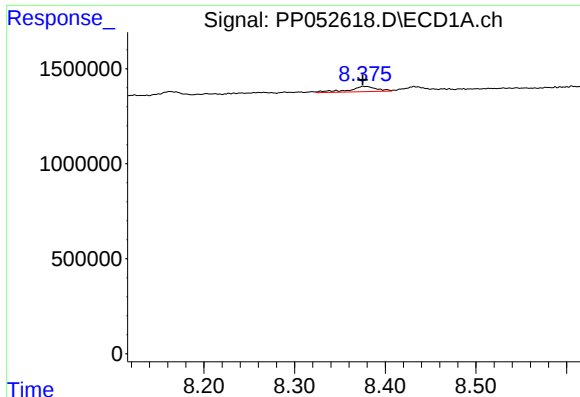
#36 AR-1262-1

R.T.: 7.829 min
Delta R.T.: 0.004 min
Response: 780961
Conc: 7.98 ng/ml



#36 AR-1262-1

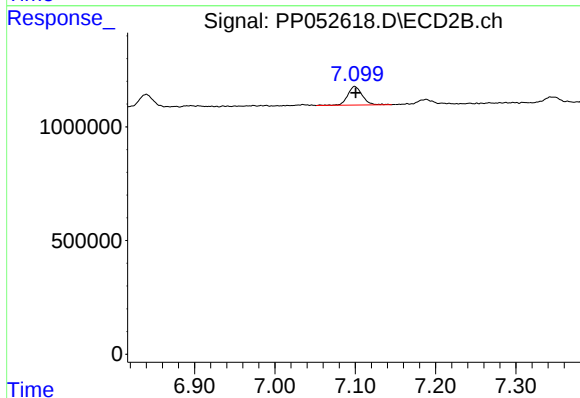
R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



#37 AR-1262-2

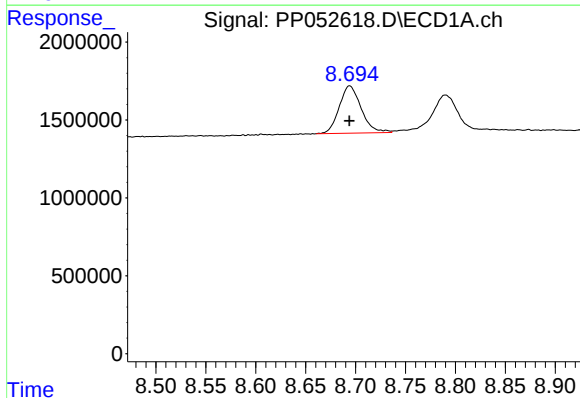
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 614134
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



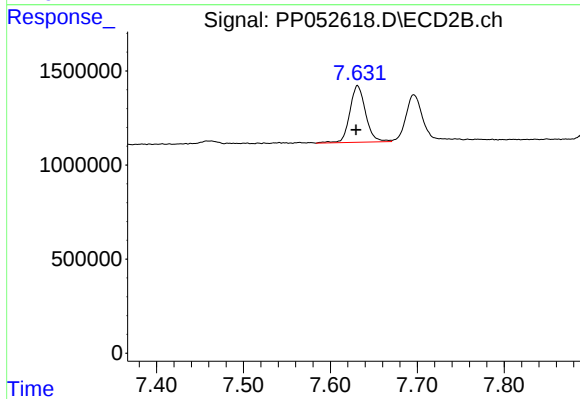
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 1030686
Conc: 12.83 ng/ml



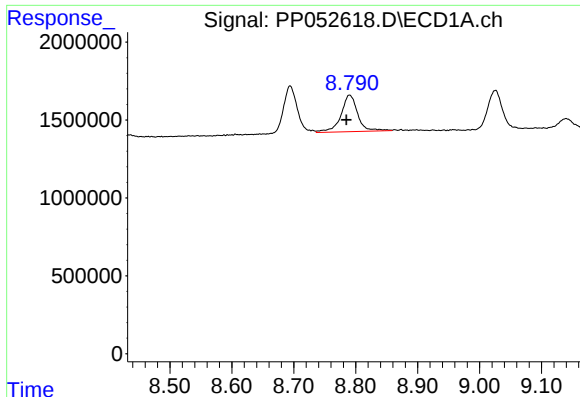
#38 AR-1262-3

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 4669059
Conc: 42.33 ng/ml



#38 AR-1262-3

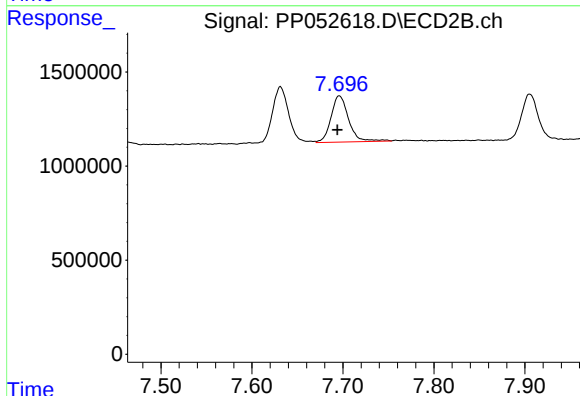
R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 3799748
Conc: 61.48 ng/ml



#39 AR-1262-4

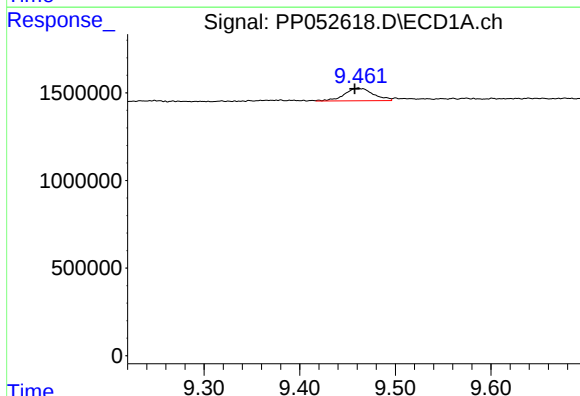
R.T.: 8.790 min
Delta R.T.: 0.005 min
Response: 4409549
Conc: 70.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



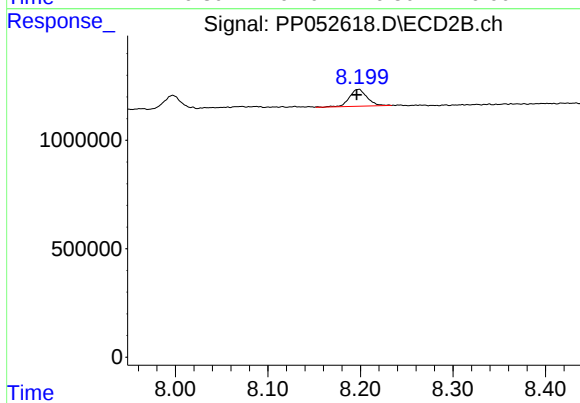
#39 AR-1262-4

R.T.: 7.696 min
Delta R.T.: 0.002 min
Response: 3294549
Conc: 29.66 ng/ml



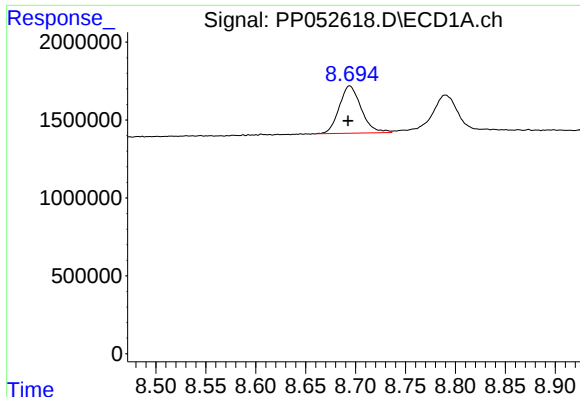
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: 0.003 min
Response: 1511810
Conc: 23.58 ng/ml



#40 AR-1262-5

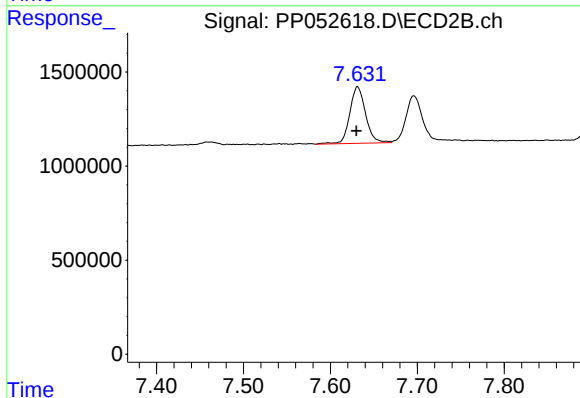
R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 1037448
Conc: 21.14 ng/ml



#41 AR-1268-1

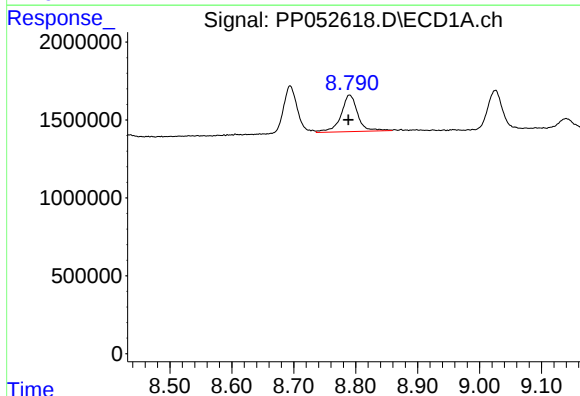
R.T.: 8.694 min
Delta R.T.: 0.002 min
Response: 4669059
Conc: 22.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



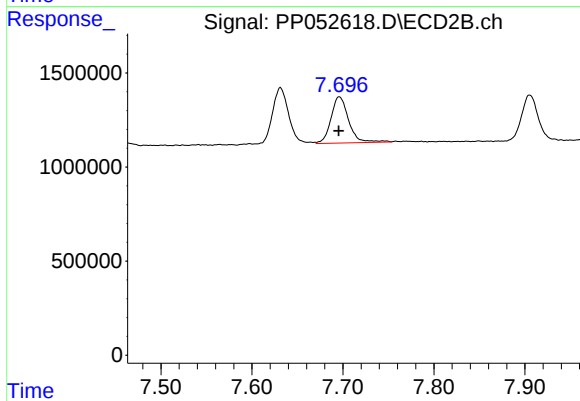
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 3799748
Conc: 21.07 ng/ml



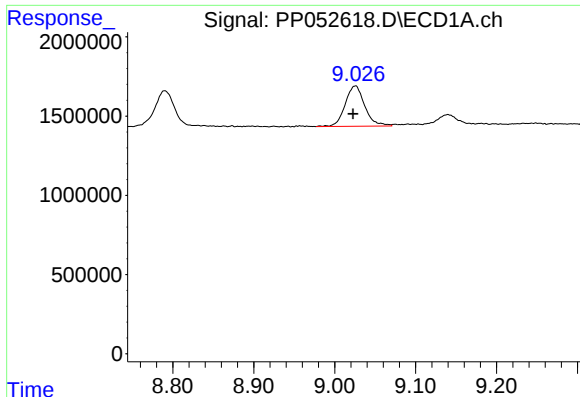
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: 0.002 min
Response: 4409549
Conc: 22.55 ng/ml



#42 AR-1268-2

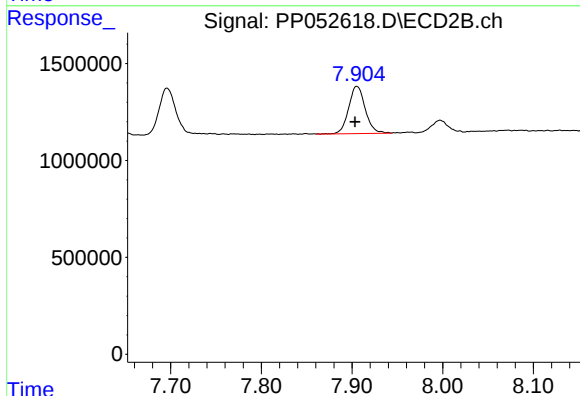
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 3294549
Conc: 20.13 ng/ml



#43 AR-1268-3

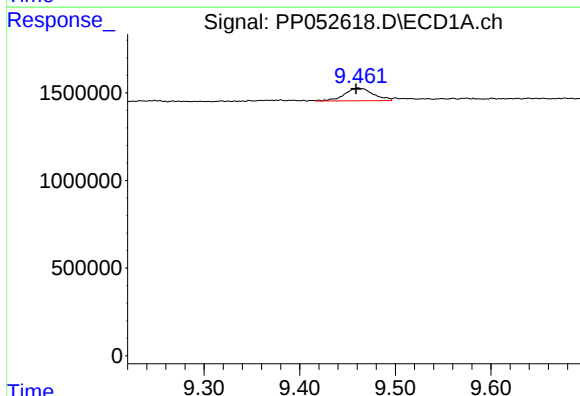
R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 4288598
Conc: 23.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



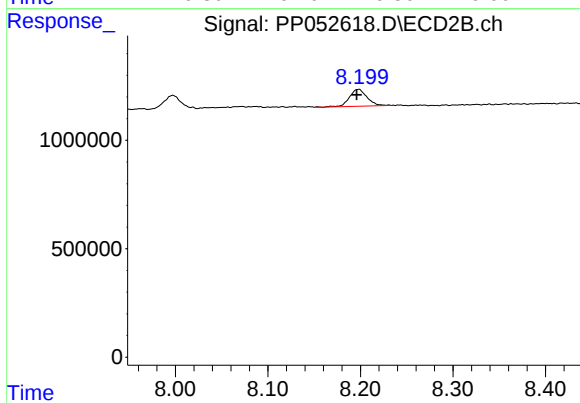
#43 AR-1268-3

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 3095966
Conc: 21.27 ng/ml



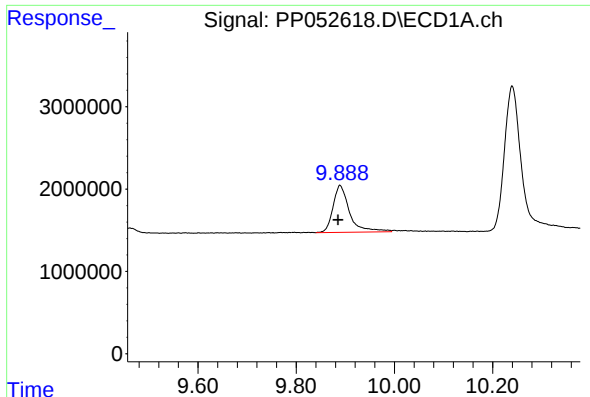
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.002 min
Response: 1511810
Conc: 19.35 ng/ml



#44 AR-1268-4

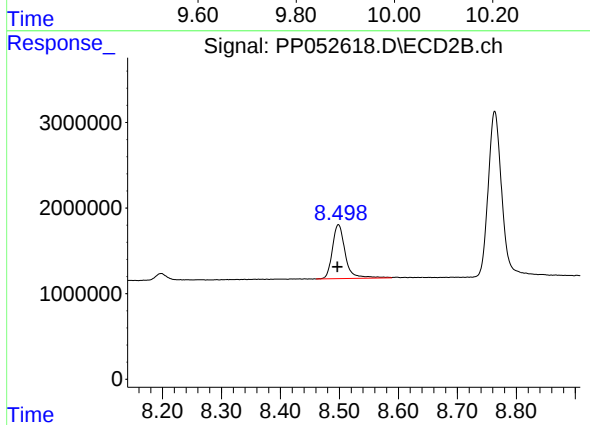
R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 1037448
Conc: 18.58 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.004 min
Response: 13326671
Conc: 23.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: 0.002 min
Response: 9589567
Conc: 21.67 ng/ml