

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
 Data File : PP052117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 14:02
 Operator : YP\AJ
 Sample : N5046-02
 Misc :
 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 07 17:37:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.425	3.676	36081235	29307729	20.188	23.053
2)	SA Decachlor...	10.244	8.771	23523441	18792944	19.404	15.911
Target Compounds							
3)	L1 AR-1016-1	5.590	0.000	165477	0	3.651	N.D. #
4)	L1 AR-1016-2	5.620	4.809	51098	662689	0.796	10.741 #
5)	L1 AR-1016-3	5.682	4.963	120325	321119	3.010	9.773 #
6)	L1 AR-1016-4	5.774	0.000	22521	0	0.642	N.D. #
7)	L1 AR-1016-5	6.093	0.000	2275573	0	55.101	N.D. #
8)	L2 AR-1221-1	4.633	0.000	1873488	0	86.910	N.D. #
9)	L2 AR-1221-2	4.733	3.964	436892	1255976	27.408	105.127 #
12)	L3 AR-1232-2	5.331	4.809	890978	662689	47.477	23.450 #
13)	L3 AR-1232-3	5.620	4.963	51098	321119	1.721	21.989 #
14)	L3 AR-1232-4	5.774	0.000	22521	0	1.573	N.D. #
15)	L3 AR-1232-5	5.880	0.000	185170	0	15.477	N.D. #
16)	L4 AR-1242-1	5.590	0.000	165477	0	4.036	N.D. #
17)	L4 AR-1242-2	5.620	4.809	51098	662689	0.889	12.093 #
18)	L4 AR-1242-3	5.682	4.963	120325	321119	3.360	10.904 #
19)	L4 AR-1242-4	5.774	0.000	22521	0	0.782	N.D. #
20)	L4 AR-1242-5	6.497f	5.599	822427	568752	21.836	15.580 #
21)	L5 AR-1248-1	5.590	0.000	165477	0	5.291	N.D. #
22)	L5 AR-1248-2	5.880	0.000	185170	0	3.508	N.D. #
23)	L5 AR-1248-3	6.093f	0.000	2275573	0	36.787	N.D. #
24)	L5 AR-1248-4	6.497	0.000	822427	0	11.930	N.D. #
25)	L5 AR-1248-5	6.497f	0.000	822427	0	12.050	N.D. #
26)	L6 AR-1254-1	6.455	5.599	562601	568752	8.245	7.645
27)	L6 AR-1254-2	6.676	5.769f	3879649	3193811	37.911	49.527 #
28)	L6 AR-1254-3	7.057	6.173f	11762346	13921952	114.884	132.233
29)	L6 AR-1254-4	7.333	6.367f	1009522	697009	14.073	10.225 #
30)	L6 AR-1254-5	7.774f	6.806	49396106	48975703	656.583	529.379
31)	L7 AR-1260-1	7.214	6.286	718812	1749751	10.113	25.403 #
32)	L7 AR-1260-2	7.459	6.475	47136578	487681	577.115	5.795 #
34)	L7 AR-1260-4	8.060	7.109	1097702	291132	16.760	4.625 #
35)	L7 AR-1260-5	8.379	7.351	1749124	1000011	13.756	6.818 #
36)	L8 AR-1262-1	7.830	6.903	875022	125591	10.063	3.342 #
37)	L8 AR-1262-2	8.379	7.109	1749124	291132	11.855	3.437 #
38)	L8 AR-1262-3	8.713f	7.639	1067562	321875	10.370	4.590 #
39)	L8 AR-1262-4	8.794	7.702	2022849	634591	43.938	5.079 #
40)	L8 AR-1262-5	9.455	8.202	1169092	308072	20.517	5.437 #
41)	L9 AR-1268-1	8.713f	7.639	1067562	321875	5.985	1.622 #
42)	L9 AR-1268-2	8.794	7.702	2022849	634591	12.202	3.551 #
43)	L9 AR-1268-3	9.025	0.000	219533	0	1.531	N.D. #
44)	L9 AR-1268-4	9.455	8.202	1169092	308072	18.251	4.908 #

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 17:37:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 12:08:14 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
45) L9	AR-1268-5	9.889	8.506	347291	235528	0.756	0.505 #

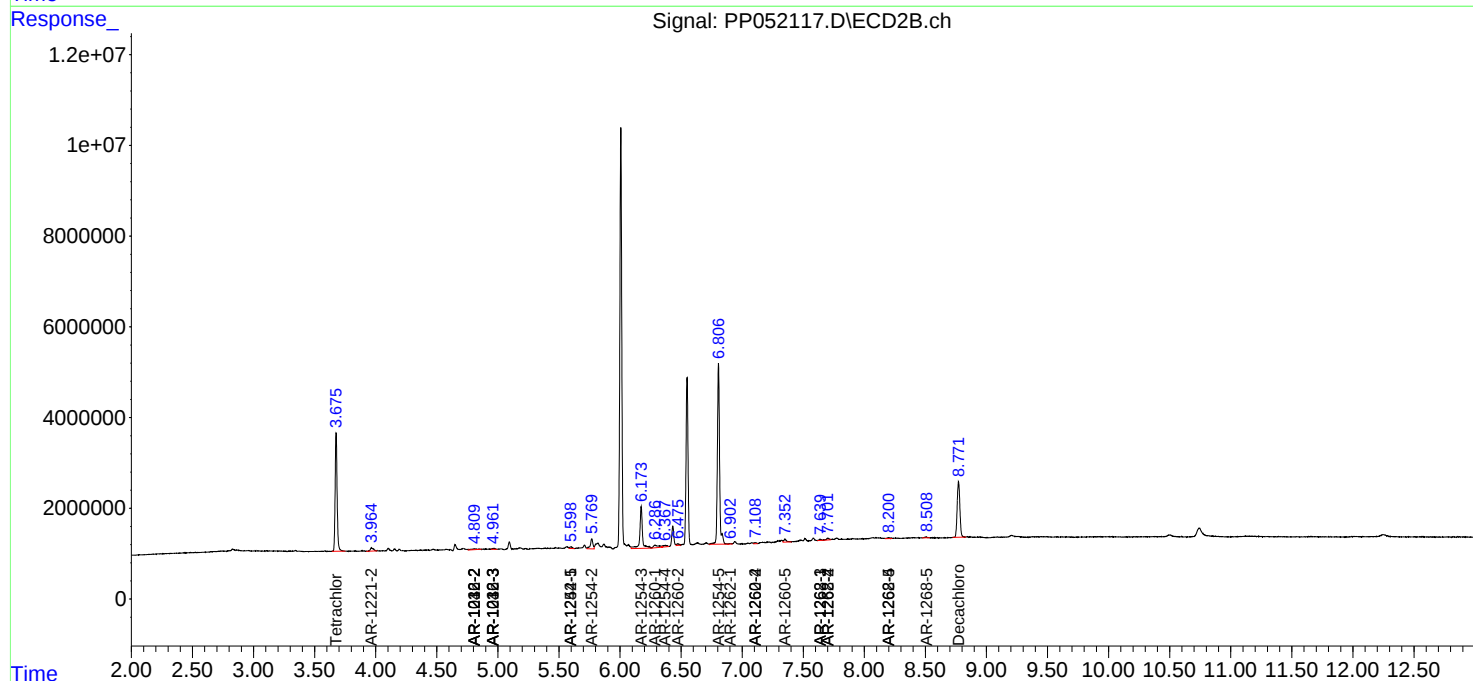
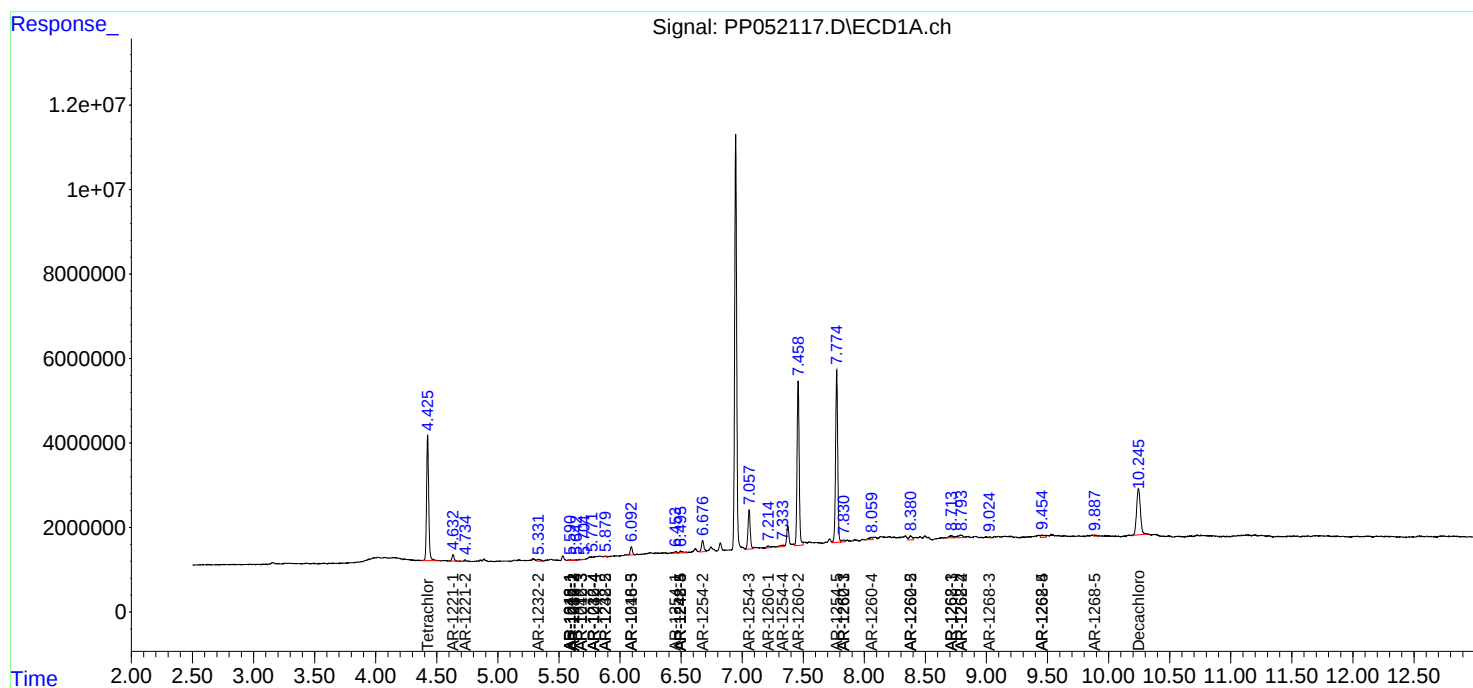
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

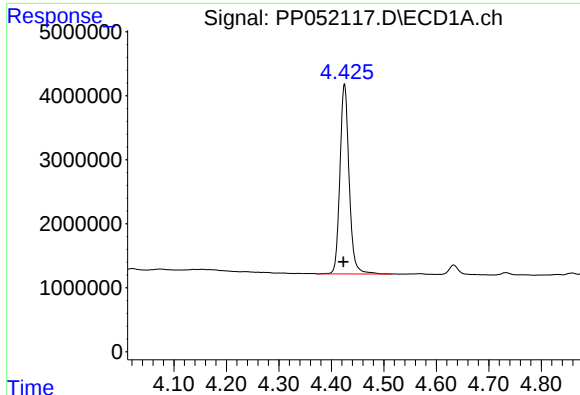
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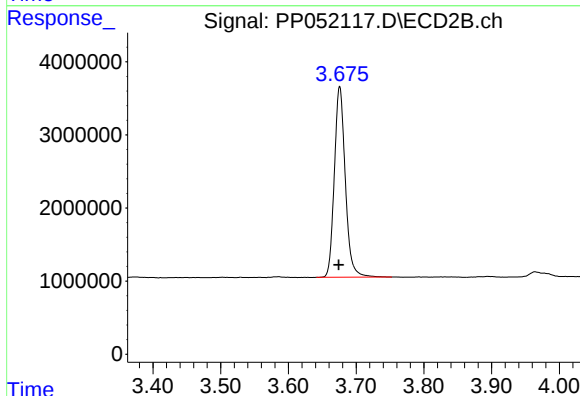




#1 Tetrachloro-m-xylene

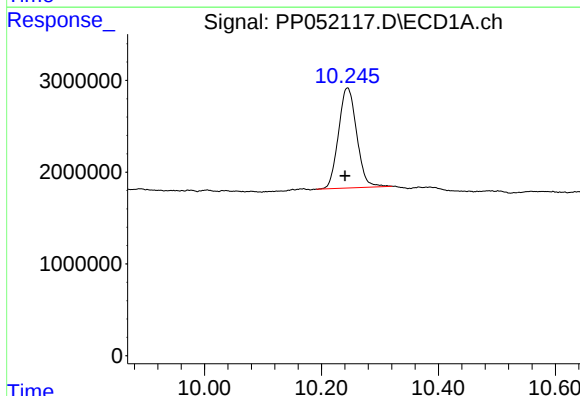
R.T.: 4.425 min
Delta R.T.: 0.002 min
Response: 36081235
Conc: 20.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



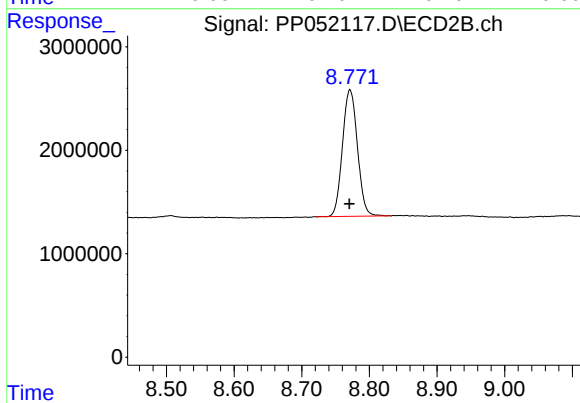
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.002 min
Response: 29307729
Conc: 23.05 ng/ml



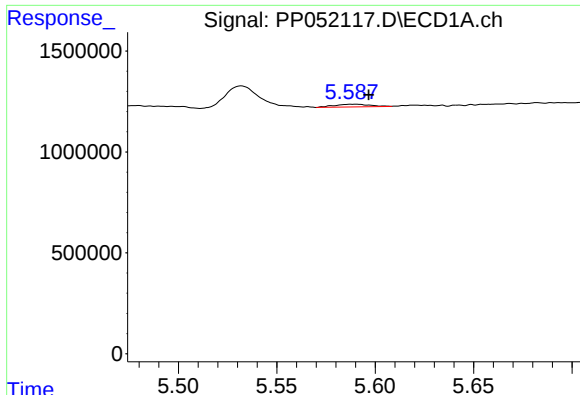
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.004 min
Response: 23523441
Conc: 19.40 ng/ml



#2 Decachlorobiphenyl

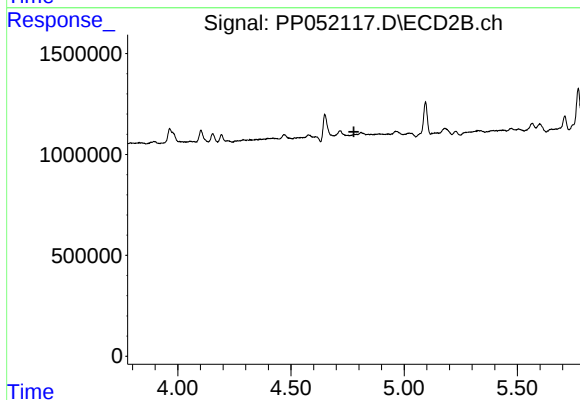
R.T.: 8.771 min
Delta R.T.: 0.001 min
Response: 18792944
Conc: 15.91 ng/ml



#3 AR-1016-1

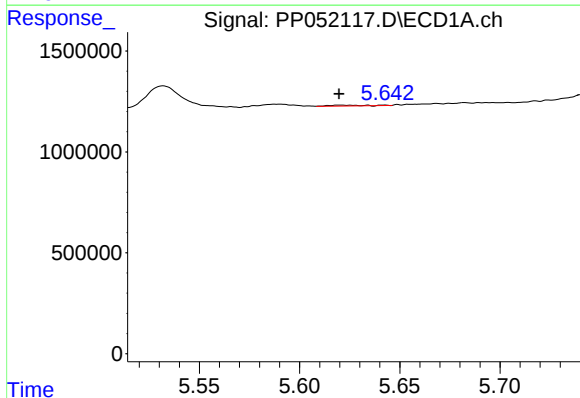
R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 165477
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



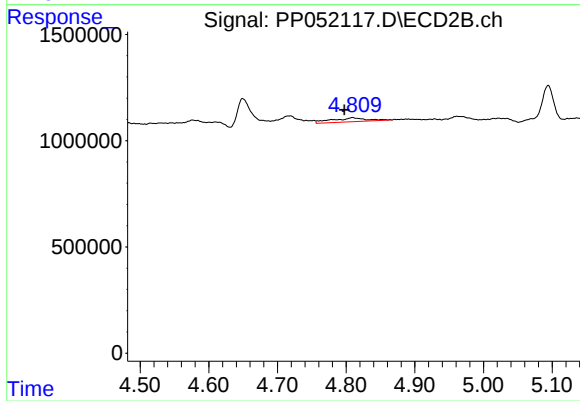
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



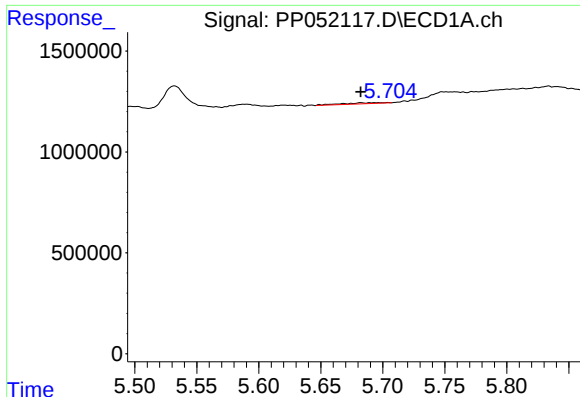
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 51098
Conc: 0.80 ng/ml



#4 AR-1016-2

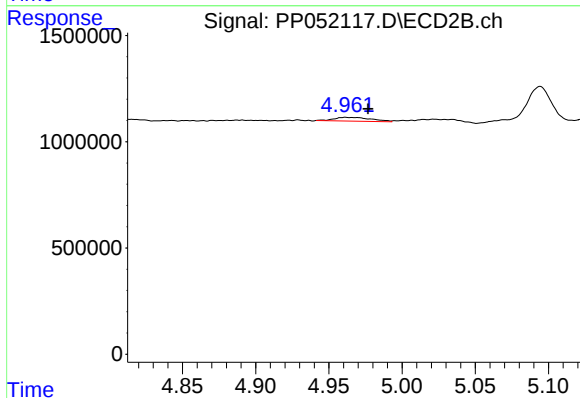
R.T.: 4.809 min
Delta R.T.: 0.012 min
Response: 662689
Conc: 10.74 ng/ml



#5 AR-1016-3

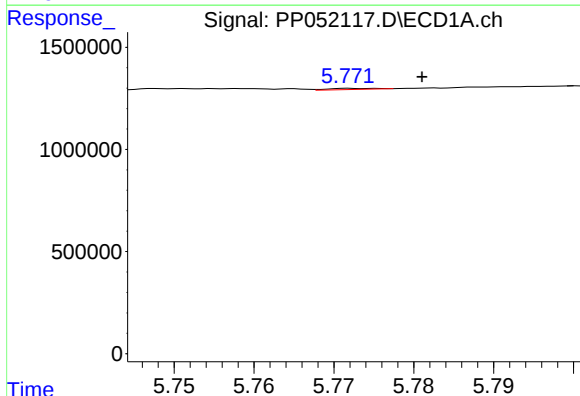
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 120325
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



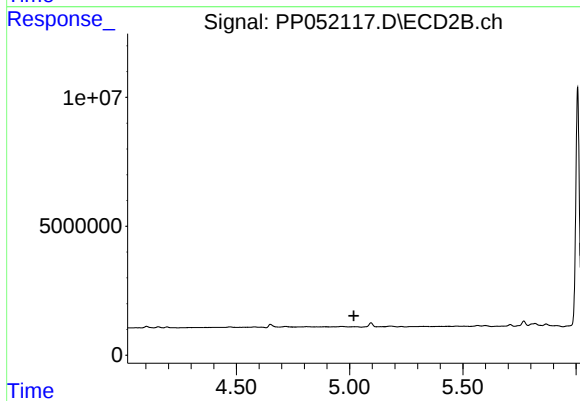
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 321119
Conc: 9.77 ng/ml



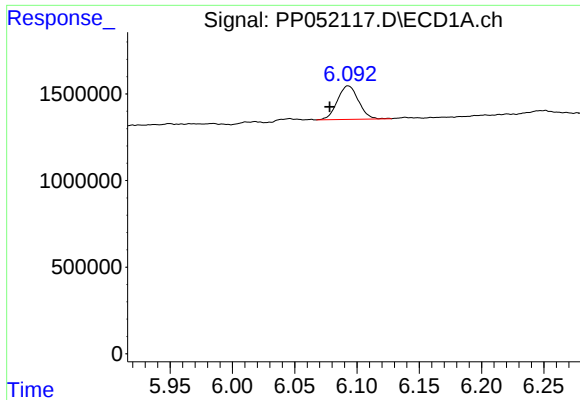
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 22521
Conc: 0.64 ng/ml



#6 AR-1016-4

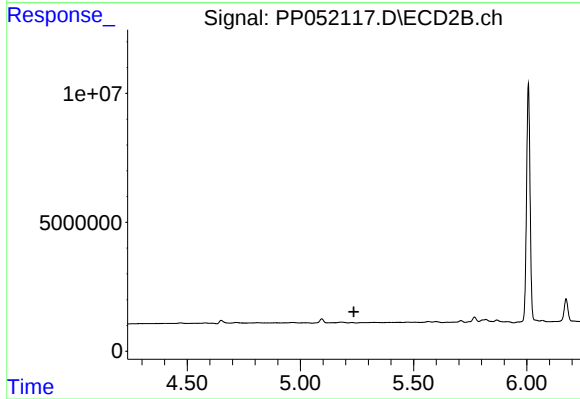
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.



#7 AR-1016-5

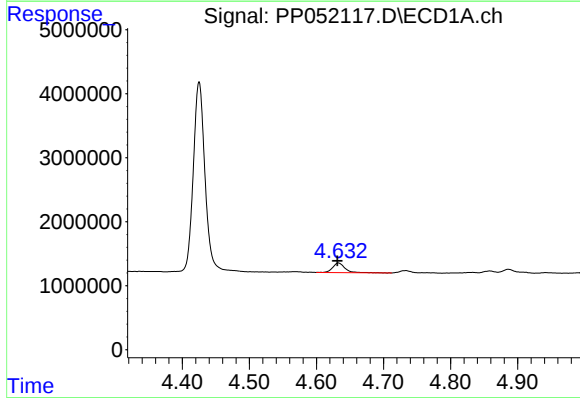
R.T.: 6.093 min
Delta R.T.: 0.015 min
Response: 2275573
Conc: 55.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



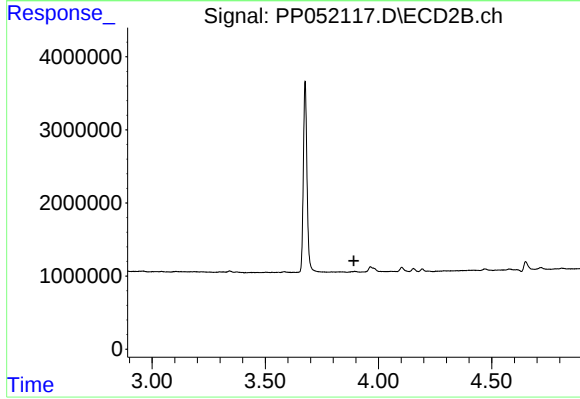
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



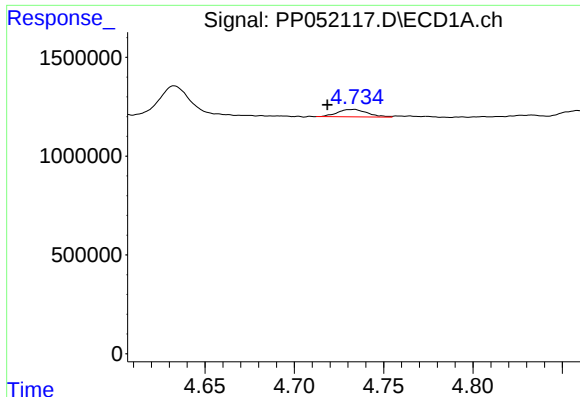
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 1873488
Conc: 86.91 ng/ml



#8 AR-1221-1

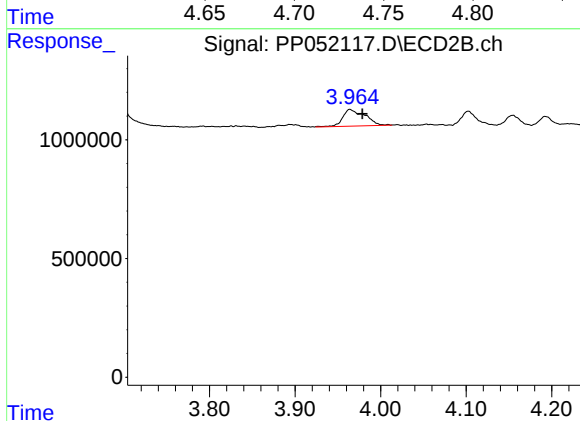
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

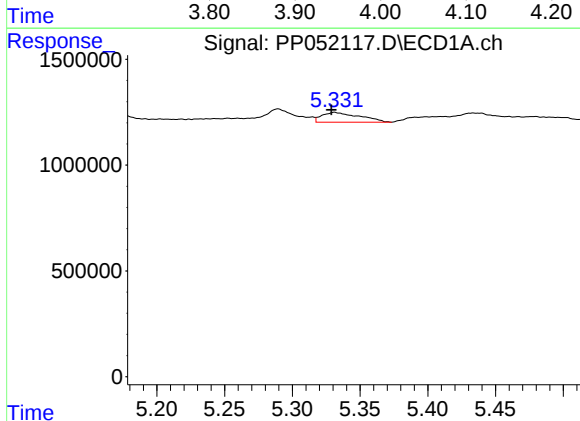
R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 436892
Conc: 27.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



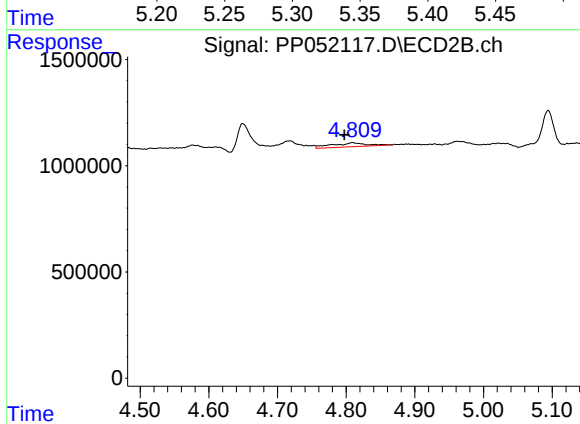
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.014 min
Response: 1255976
Conc: 105.13 ng/ml



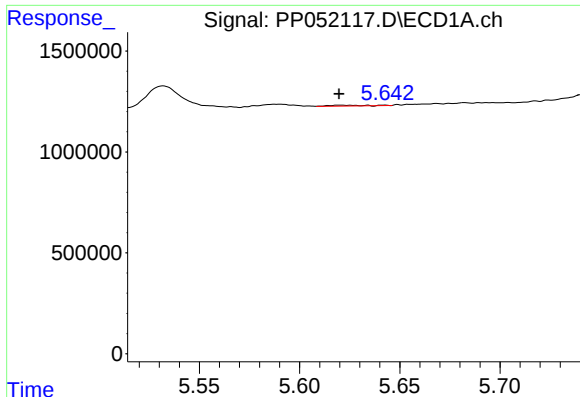
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 890978
Conc: 47.48 ng/ml



#12 AR-1232-2

R.T.: 4.809 min
Delta R.T.: 0.012 min
Response: 662689
Conc: 23.45 ng/ml



#13 AR-1232-3

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 51098
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :

#13 AR-1232-3

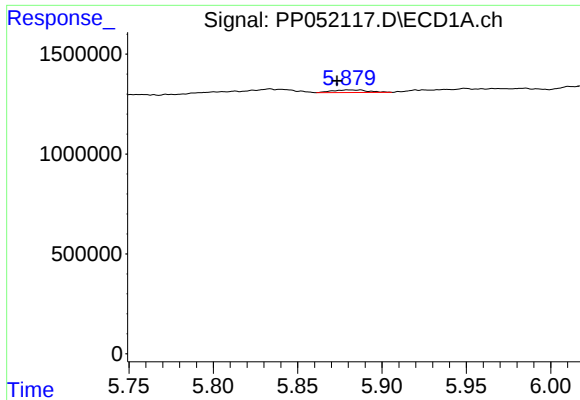
R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 321119
Conc: 21.99 ng/ml

#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.009 min
Response: 22521
Conc: 1.57 ng/ml

#14 AR-1232-4

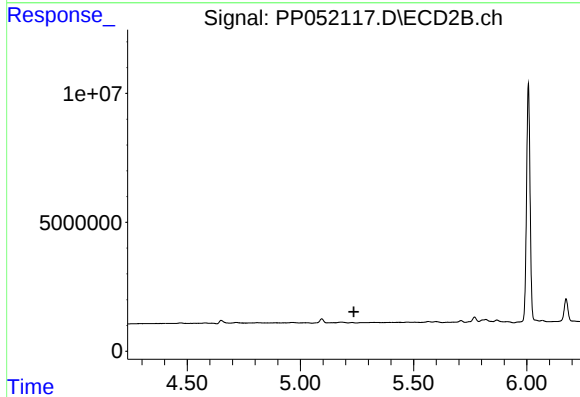
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#15 AR-1232-5

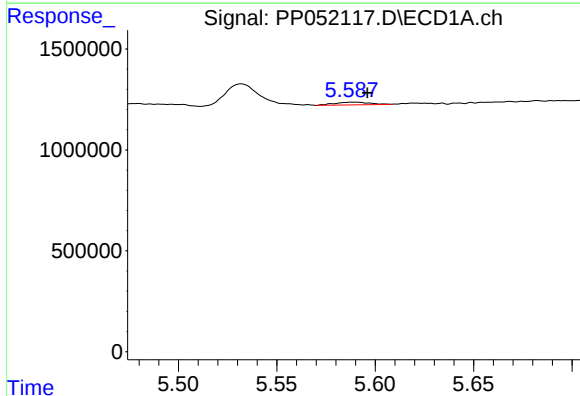
R.T.: 5.880 min
Delta R.T.: 0.007 min
Response: 185170
Conc: 15.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



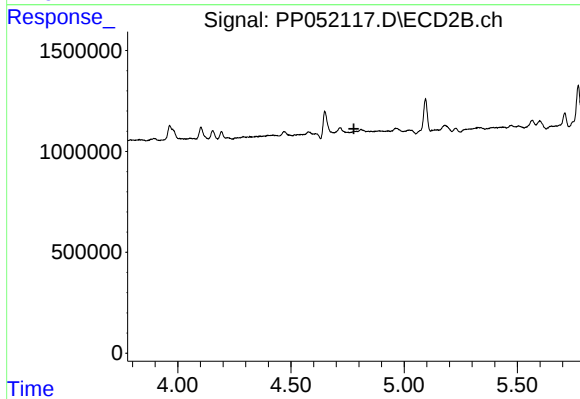
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



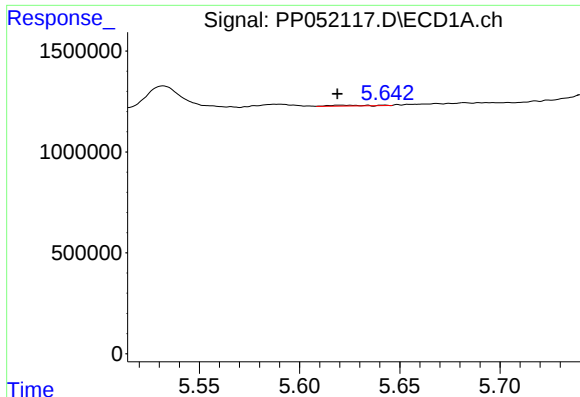
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 165477
Conc: 4.04 ng/ml



#16 AR-1242-1

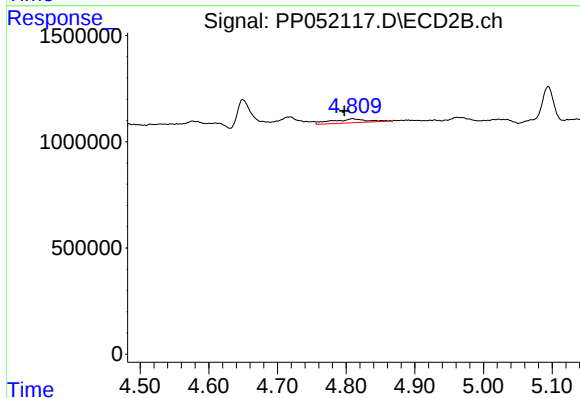
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#17 AR-1242-2

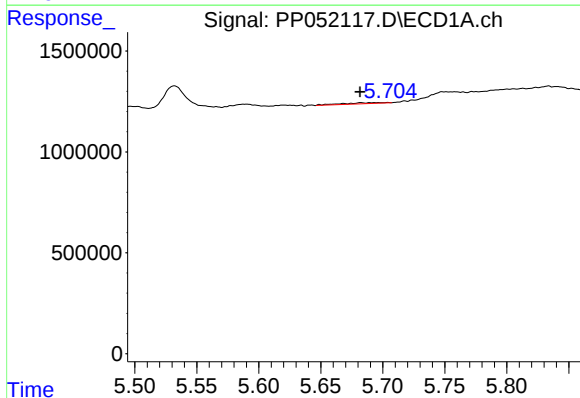
R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 51098
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



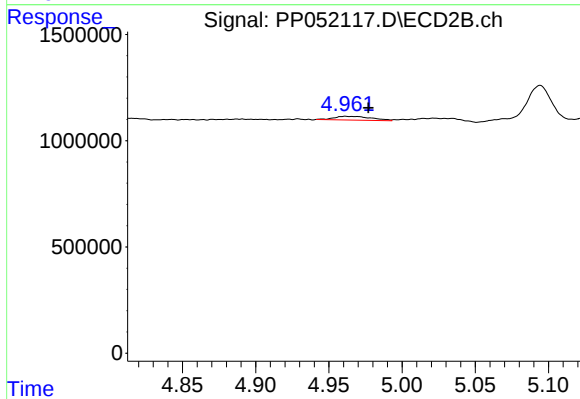
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: 0.012 min
Response: 662689
Conc: 12.09 ng/ml



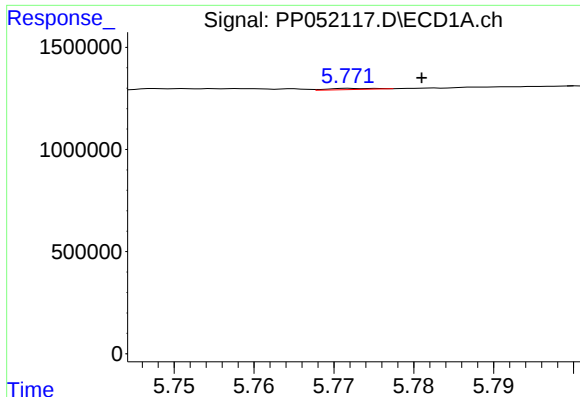
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 120325
Conc: 3.36 ng/ml



#18 AR-1242-3

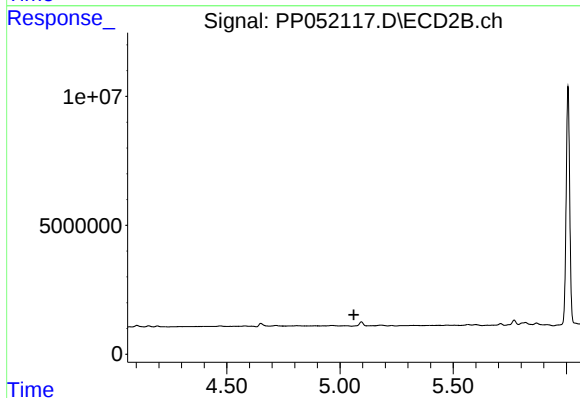
R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 321119
Conc: 10.90 ng/ml



#19 AR-1242-4

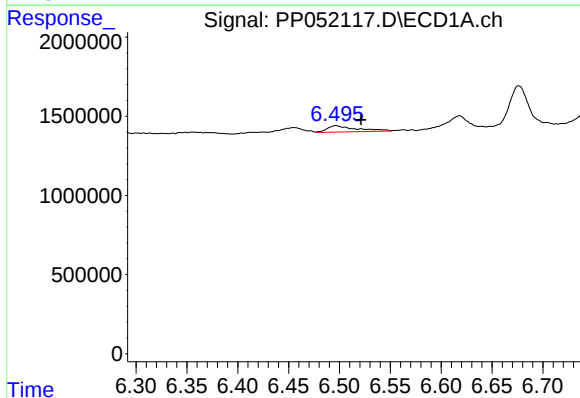
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 22521
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



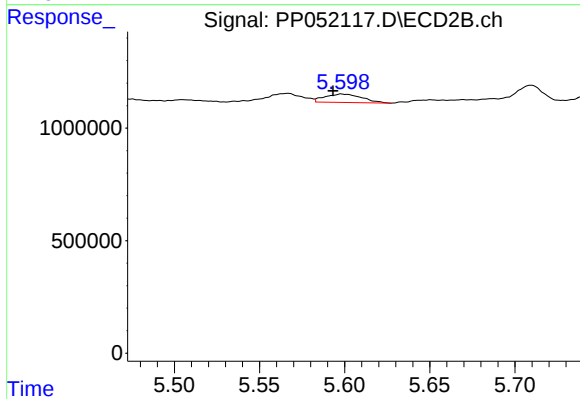
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



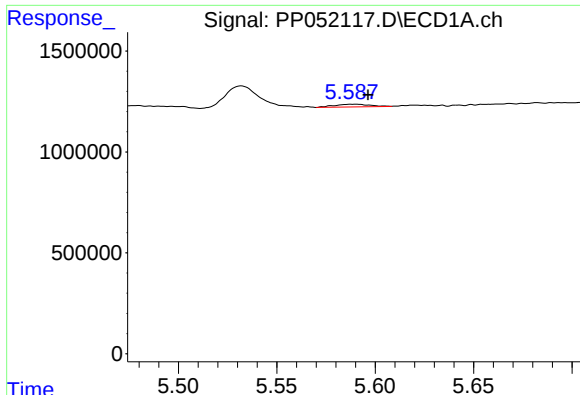
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: -0.025 min
Response: 822427
Conc: 21.84 ng/ml



#20 AR-1242-5

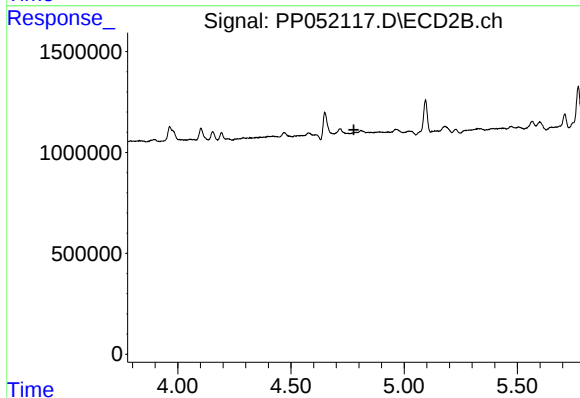
R.T.: 5.599 min
Delta R.T.: 0.006 min
Response: 568752
Conc: 15.58 ng/ml



#21 AR-1248-1

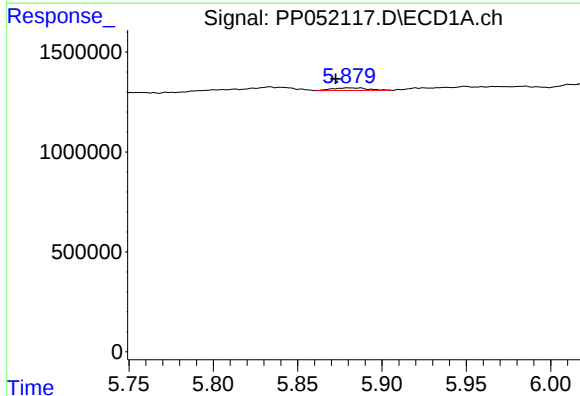
R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 165477
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



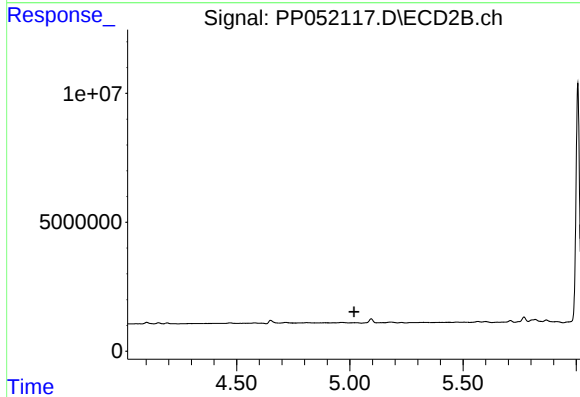
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



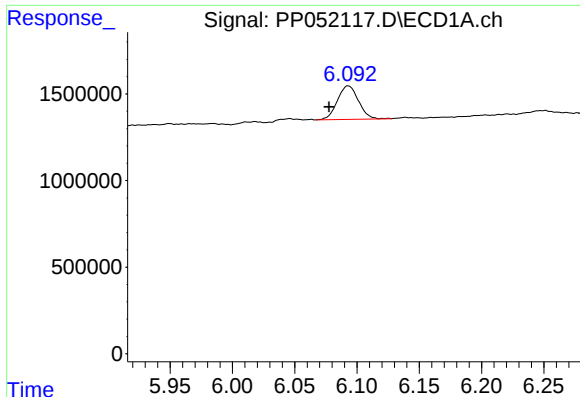
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: 0.007 min
Response: 185170
Conc: 3.51 ng/ml



#22 AR-1248-2

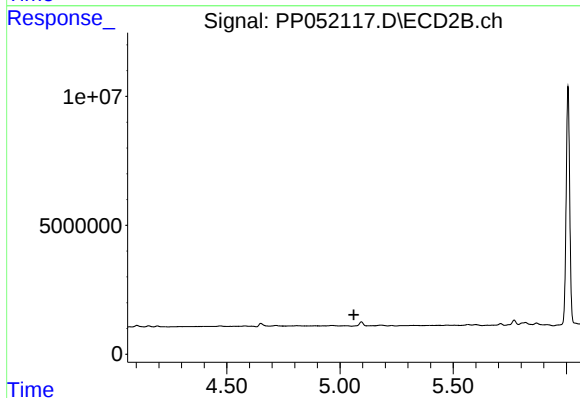
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#23 AR-1248-3

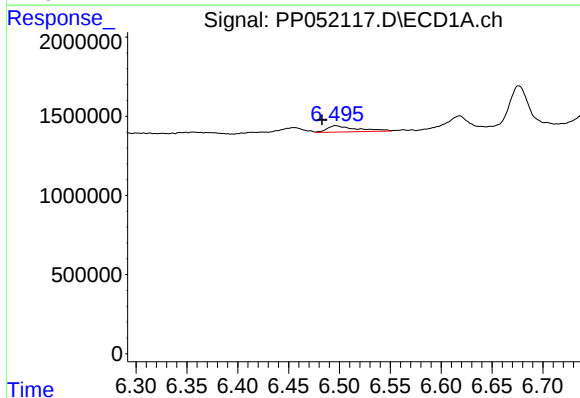
R.T.: 6.093 min
Delta R.T.: 0.015 min
Response: 2275573
Conc: 36.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



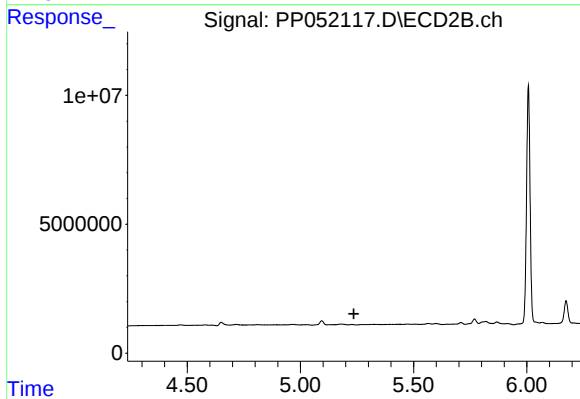
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



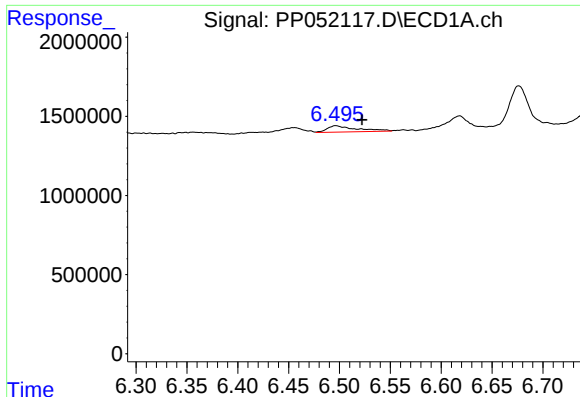
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 822427
Conc: 11.93 ng/ml



#24 AR-1248-4

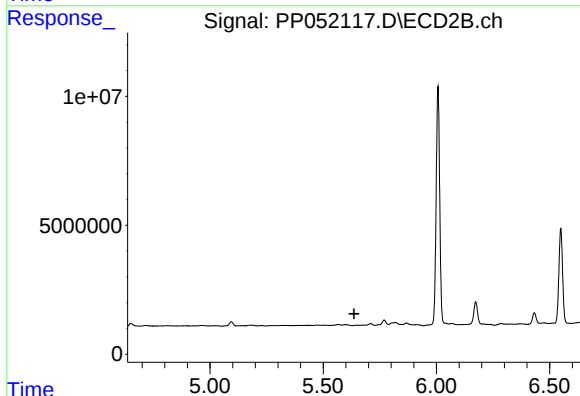
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

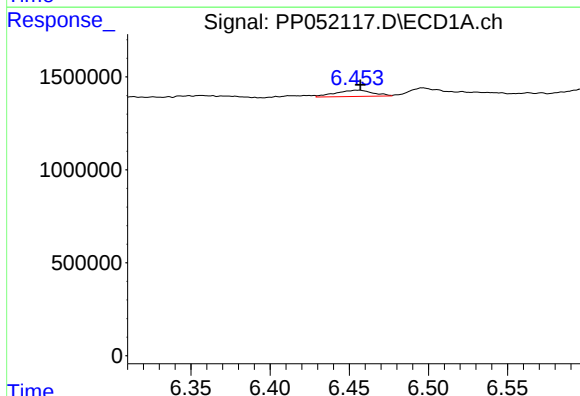
R.T.: 6.497 min
Delta R.T.: -0.026 min
Response: 822427
Conc: 12.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



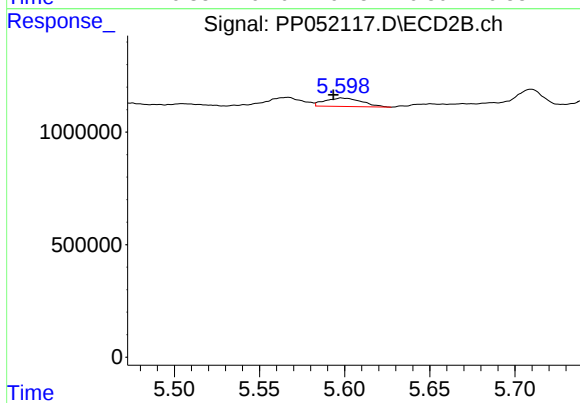
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



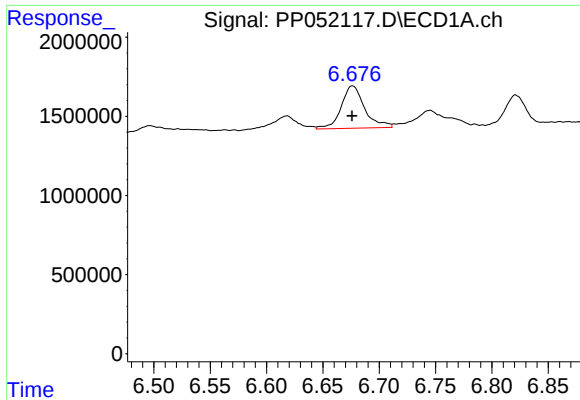
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 562601
Conc: 8.25 ng/ml



#26 AR-1254-1

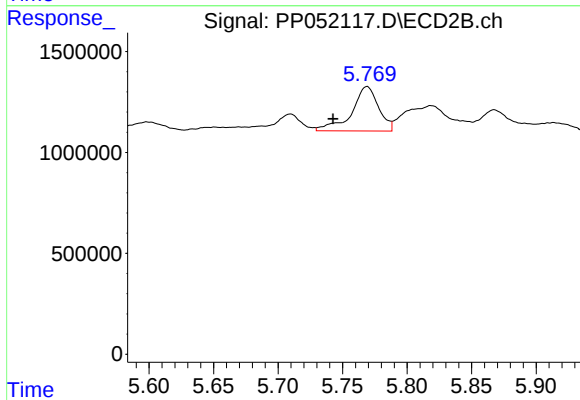
R.T.: 5.599 min
Delta R.T.: 0.006 min
Response: 568752
Conc: 7.65 ng/ml



#27 AR-1254-2

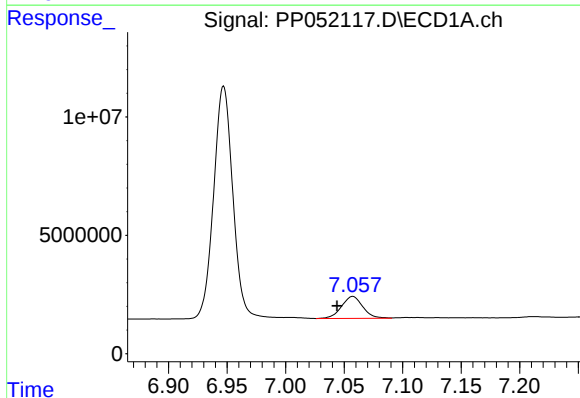
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 3879649
Conc: 37.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



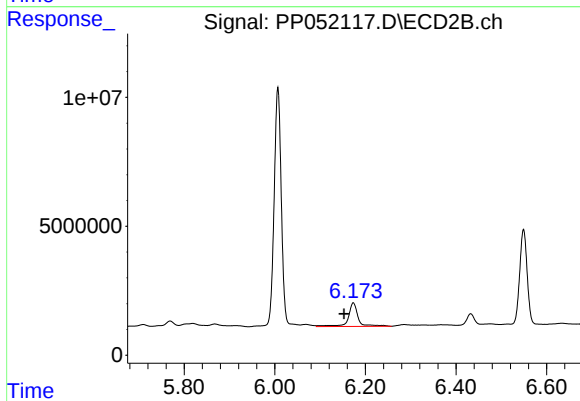
#27 AR-1254-2

R.T.: 5.769 min
Delta R.T.: 0.026 min
Response: 3193811
Conc: 49.53 ng/ml



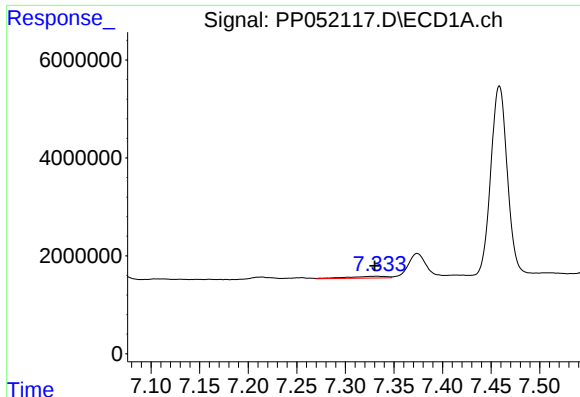
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.013 min
Response: 11762346
Conc: 114.88 ng/ml



#28 AR-1254-3

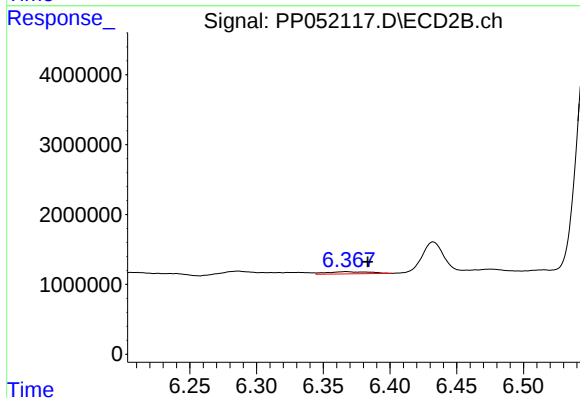
R.T.: 6.173 min
Delta R.T.: 0.021 min
Response: 13921952
Conc: 132.23 ng/ml



#29 AR-1254-4

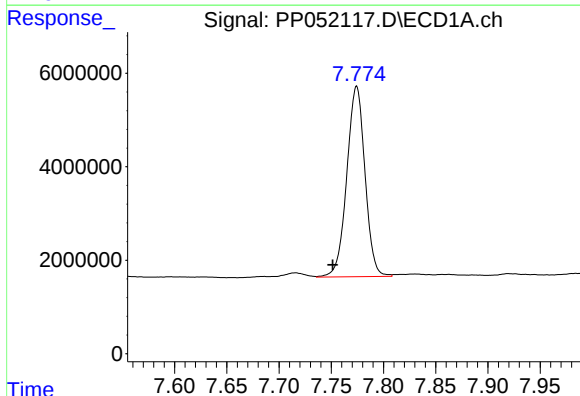
R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 1009522
Conc: 14.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



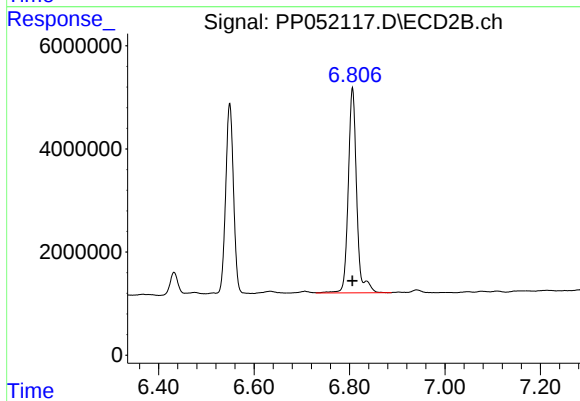
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.016 min
Response: 697009
Conc: 10.23 ng/ml



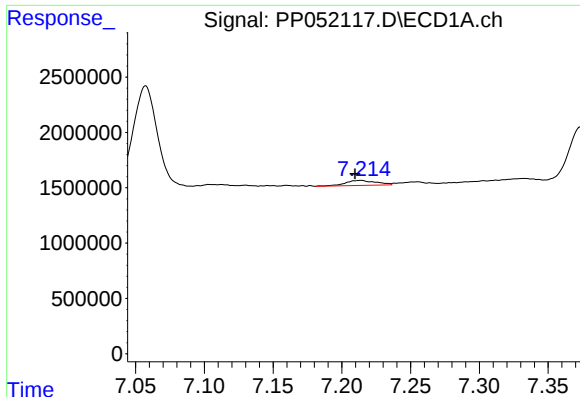
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.023 min
Response: 49396106
Conc: 656.58 ng/ml



#30 AR-1254-5

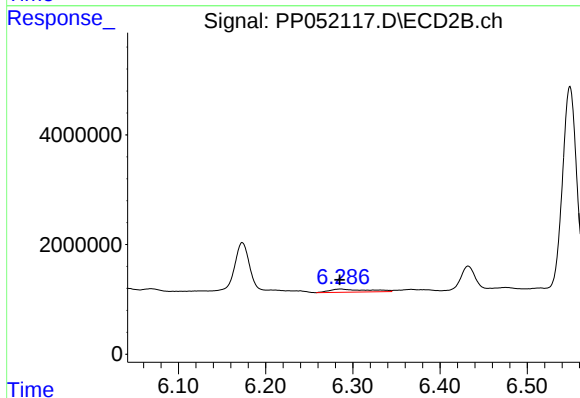
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 48975703
Conc: 529.38 ng/ml



#31 AR-1260-1

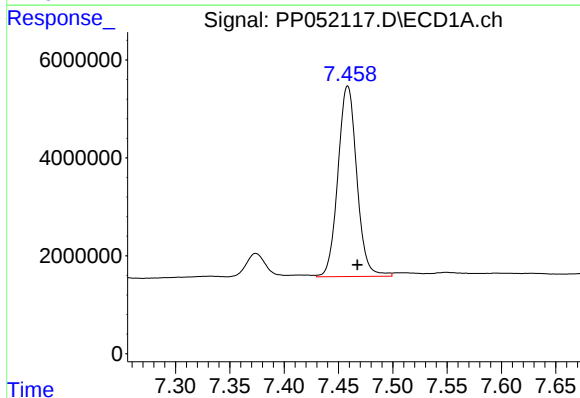
R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 718812
Conc: 10.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



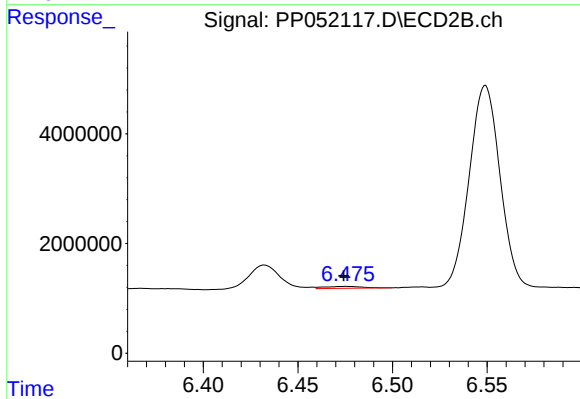
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 1749751
Conc: 25.40 ng/ml



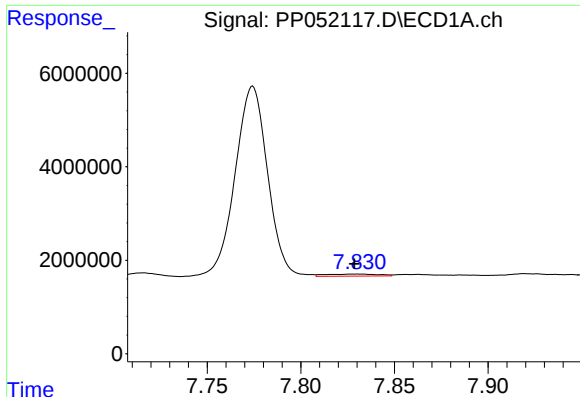
#32 AR-1260-2

R.T.: 7.459 min
Delta R.T.: -0.009 min
Response: 47136578
Conc: 577.12 ng/ml



#32 AR-1260-2

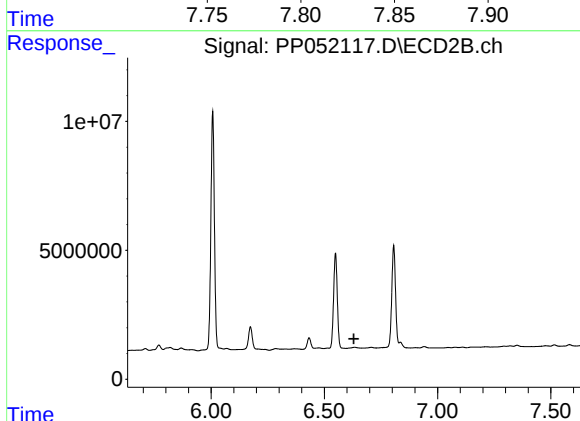
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 487681
Conc: 5.80 ng/ml



#33 AR-1260-3

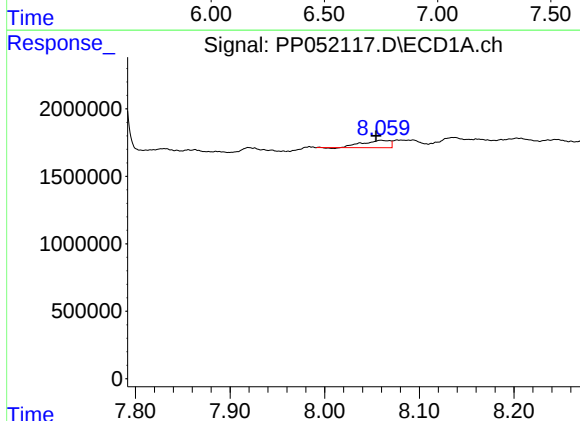
R.T.: 7.830 min
Delta R.T.: 0.002 min
Response: 875022
Conc: 15.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



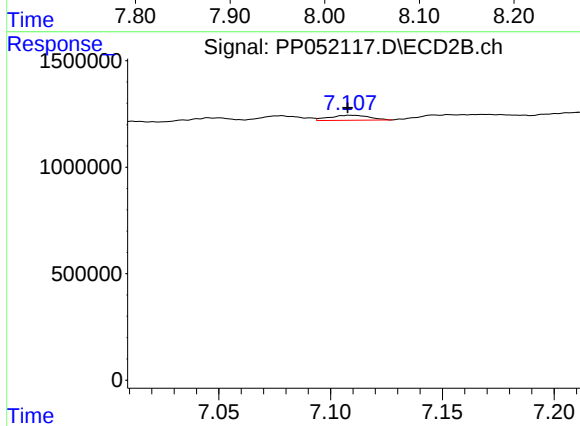
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: -2836284
Conc: N.D.



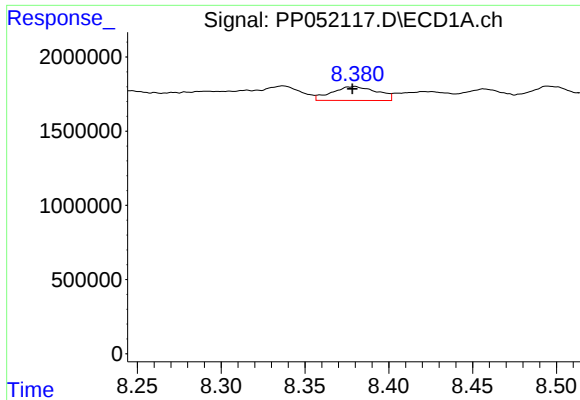
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: 0.005 min
Response: 1097702
Conc: 16.76 ng/ml



#34 AR-1260-4

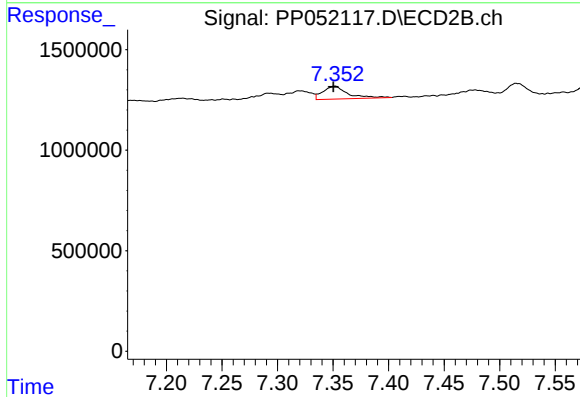
R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 291132
Conc: 4.62 ng/ml



#35 AR-1260-5

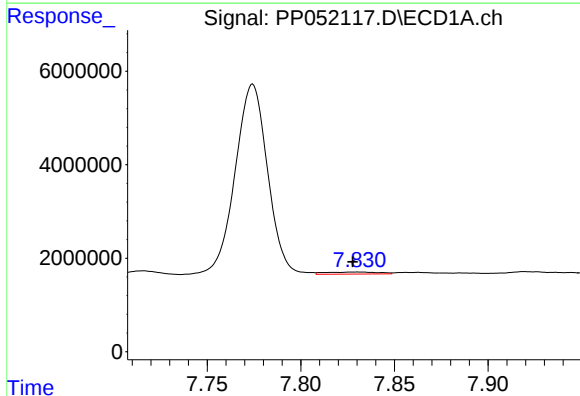
R.T.: 8.379 min
Delta R.T.: 0.001 min
Response: 1749124
Conc: 13.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



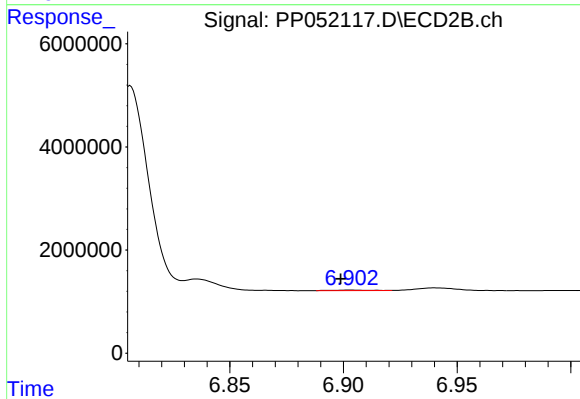
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 1000011
Conc: 6.82 ng/ml



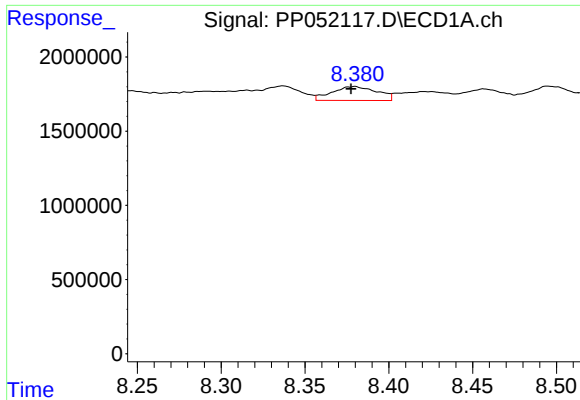
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: 0.003 min
Response: 875022
Conc: 10.06 ng/ml



#36 AR-1262-1

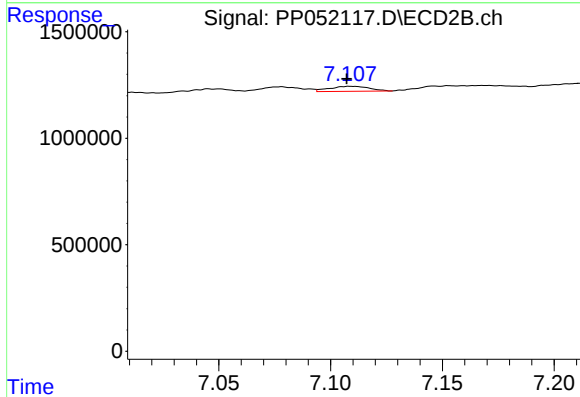
R.T.: 6.903 min
Delta R.T.: 0.004 min
Response: 125591
Conc: 3.34 ng/ml



#37 AR-1262-2

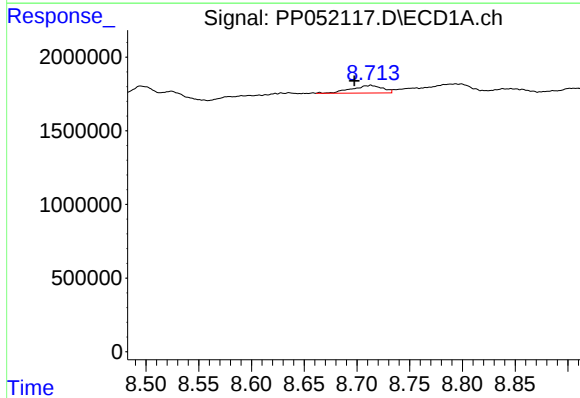
R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 1749124
Conc: 11.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



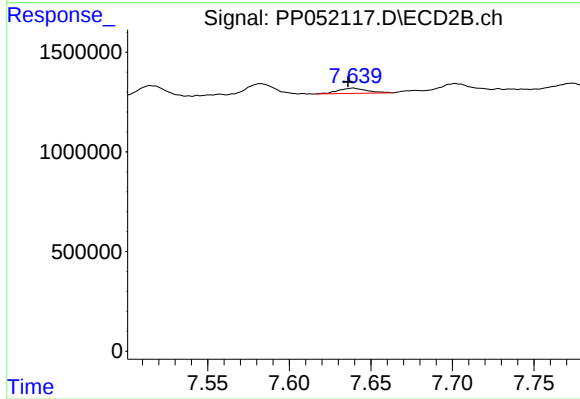
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 291132
Conc: 3.44 ng/ml



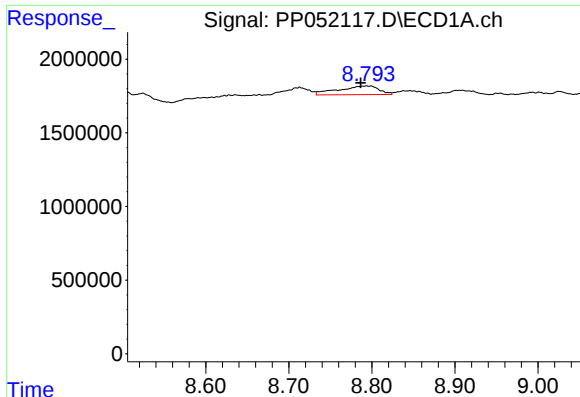
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.016 min
Response: 1067562
Conc: 10.37 ng/ml



#38 AR-1262-3

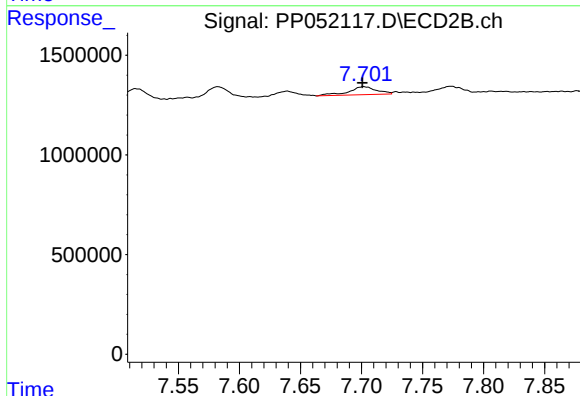
R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 321875
Conc: 4.59 ng/ml



#39 AR-1262-4

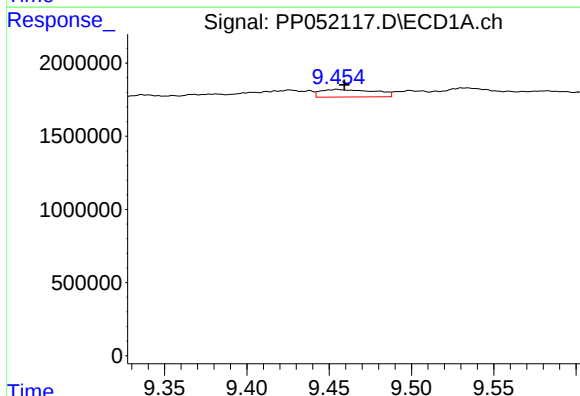
R.T.: 8.794 min
Delta R.T.: 0.007 min
Response: 2022849
Conc: 43.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



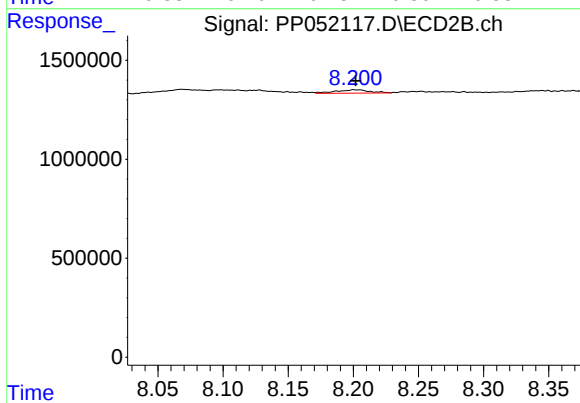
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 634591
Conc: 5.08 ng/ml



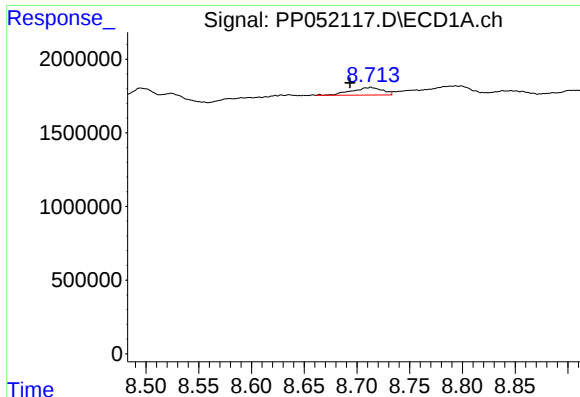
#40 AR-1262-5

R.T.: 9.455 min
Delta R.T.: -0.005 min
Response: 1169092
Conc: 20.52 ng/ml



#40 AR-1262-5

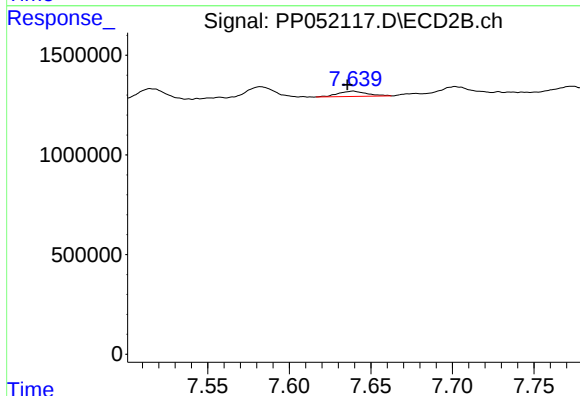
R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 308072
Conc: 5.44 ng/ml



#41 AR-1268-1

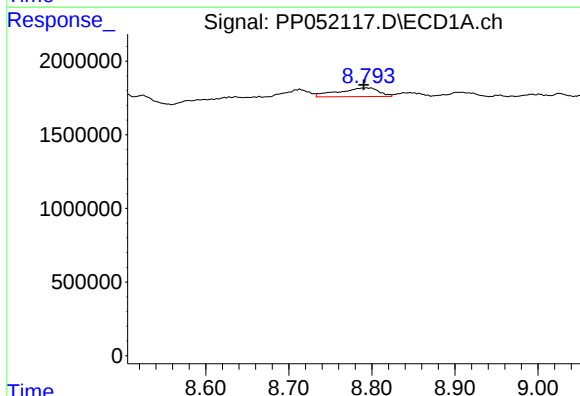
R.T.: 8.713 min
Delta R.T.: 0.020 min
Response: 1067562
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



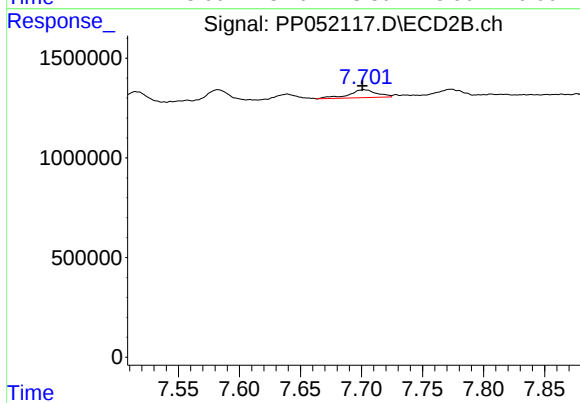
#41 AR-1268-1

R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 321875
Conc: 1.62 ng/ml



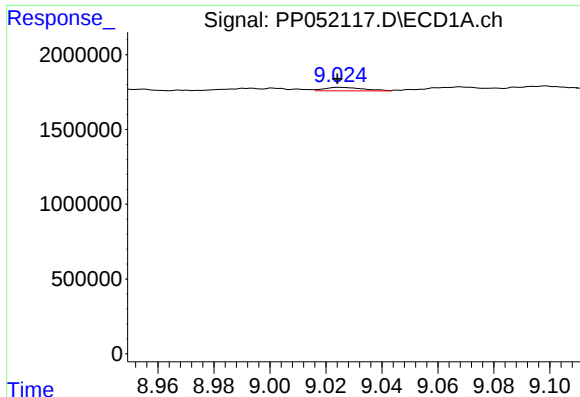
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: 0.004 min
Response: 2022849
Conc: 12.20 ng/ml



#42 AR-1268-2

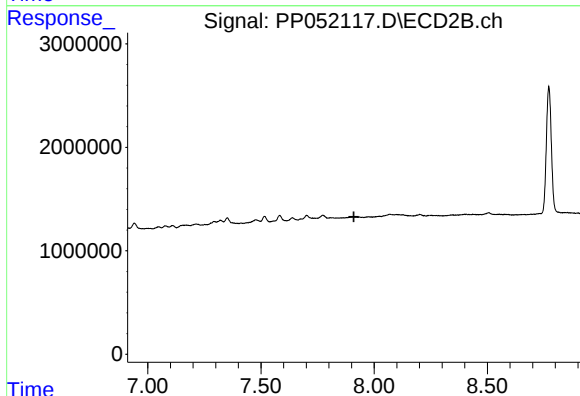
R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 634591
Conc: 3.55 ng/ml



#43 AR-1268-3

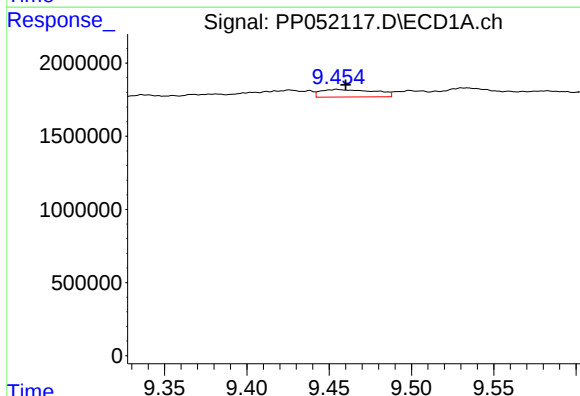
R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 219533
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



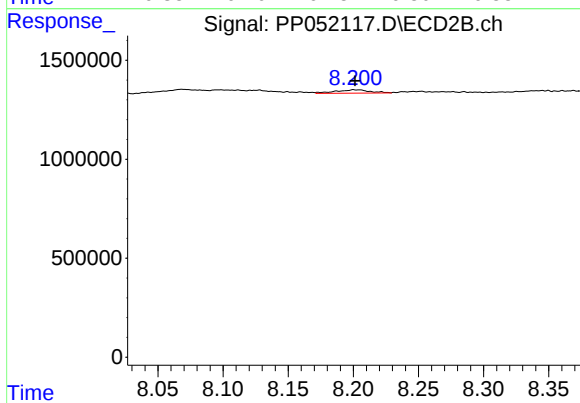
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



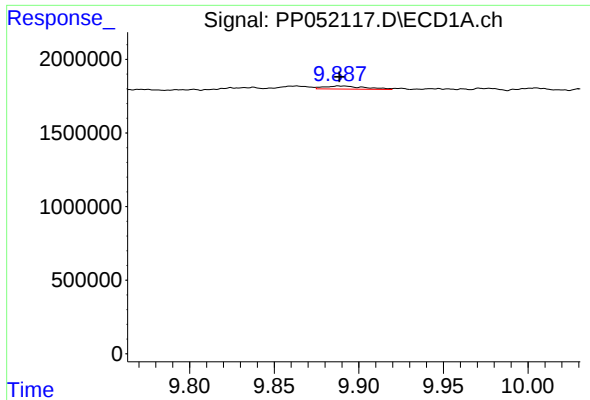
#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: -0.005 min
Response: 1169092
Conc: 18.25 ng/ml



#44 AR-1268-4

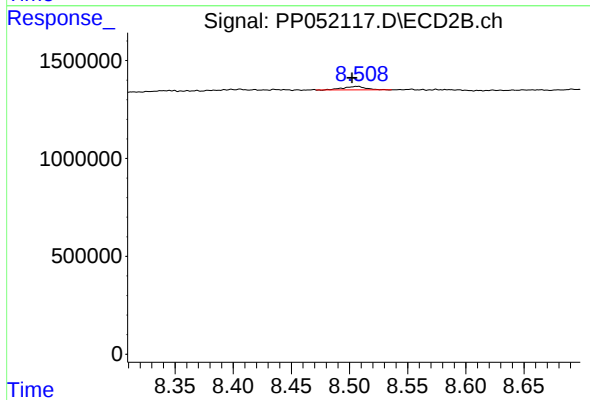
R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 308072
Conc: 4.91 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 347291
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: 0.004 min
Response: 235528
Conc: 0.51 ng/ml