

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 22:13
 Operator : YP\AJ
 Sample : N1748-03 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:11:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.912	3.167	3988986	4213702	1.925	2.409 #
2)	SA Decachlor...	10.050	8.538	4228933	4433203	3.073	2.890
Target Compounds							
3)	L1 AR-1016-1	5.160	4.333f	4575404	2883308	67.379	51.857
4)	L1 AR-1016-2	5.211f	4.333	26780	2883308	0.264	37.212 #
5)	L1 AR-1016-3	5.259	4.507	396626	4762464	6.323	111.022 #
6)	L1 AR-1016-4	5.348	4.583f	19567	771222	0.377	22.881 #
7)	L1 AR-1016-5	5.677	0.000	4118176	0	81.765	N.D. #
8)	L2 AR-1221-1	4.132	3.398	275809	189002	11.162	8.233 #
9)	L2 AR-1221-2	4.213f	3.479	231671	191955	12.348	11.114
10)	L2 AR-1221-3	4.304	3.566	260493	1055638	4.655	21.229 #
11)	L3 AR-1232-1	4.304	3.566	260493	1055638	5.677	25.403 #
12)	L3 AR-1232-2	4.893f	4.333	1982446	2883308	88.093	83.486
13)	L3 AR-1232-3	5.211f	4.507	26780	4762464	0.619	255.263 #
14)	L3 AR-1232-4	5.348	4.623	19567	4557070	0.975	276.371 #
15)	L3 AR-1232-5	5.463	0.000	172089	0	11.343	N.D. #
16)	L4 AR-1242-1	5.160	4.333f	4575404	2883308	84.056	62.876 #
17)	L4 AR-1242-2	5.211f	4.333	26780	2883308	0.336	45.625 #
18)	L4 AR-1242-3	5.259	4.507	396626	4762464	8.399	133.333 #
19)	L4 AR-1242-4	5.348	4.623	19567	4557070	0.506	131.723 #
20)	L4 AR-1242-5	6.163	5.193f	1535480	2761871	36.015	65.388 #
21)	L5 AR-1248-1	5.160	4.333f	4575404	2883308	110.679	81.291 #
22)	L5 AR-1248-2	5.463	4.583f	172089	771222	3.068	16.388 #
23)	L5 AR-1248-3	5.677	4.623	4118176	4557070	60.297	92.467 #
24)	L5 AR-1248-4	6.120	0.000	5171428	0	70.915	N.D. #
25)	L5 AR-1248-5	6.163	5.215	1535480	1105991	20.906	19.718
26)	L6 AR-1254-1	6.120f	5.193f	5171428	2761871	68.954	33.407 #
27)	L6 AR-1254-2	6.336	5.324	1208508	2581210	10.755	35.881 #
28)	L6 AR-1254-3	6.730	5.744	2193224	257698	18.743	2.237 #
29)	L6 AR-1254-4	7.029f	5.986f	1800610	2311644	22.395	30.706 #
30)	L6 AR-1254-5	7.498	6.459	430928	2977446	4.951	27.321 #
31)	L7 AR-1260-1	6.914	5.902	476419	2186036	5.421	27.251 #
32)	L7 AR-1260-2	7.187	6.089f	2515945	2517440	26.191	25.557
33)	L7 AR-1260-3	7.590	6.263	227377	914321	3.505	9.858 #
34)	L7 AR-1260-4	7.825	0.000	3118521	0	39.983	N.D. #
35)	L7 AR-1260-5	8.177	7.054	957936	3067565	6.835	18.578 #
36)	L8 AR-1262-1	7.590	6.508	227377	1192171	2.250	11.488 #
37)	L8 AR-1262-2	8.177	0.000	957936	0	5.769	N.D. #
39)	L8 AR-1262-4	8.608	7.450f	159408	1202570	3.211	8.327 #
40)	L8 AR-1262-5	0.000	7.976	0	1746353	N.D.	24.392 #
42)	L9 AR-1268-2	8.608	7.450f	159408	1202570	0.875	5.870 #
43)	L9 AR-1268-3	8.819f	7.665f	688213	39848	4.459	0.228 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:11:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 Response via : Initial Calibration
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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	0.000	7.976	0	1746353	N.D.	21.521 #
45) L9	AR-1268-5	9.707	8.257f	195987	592140	0.417	1.099 #

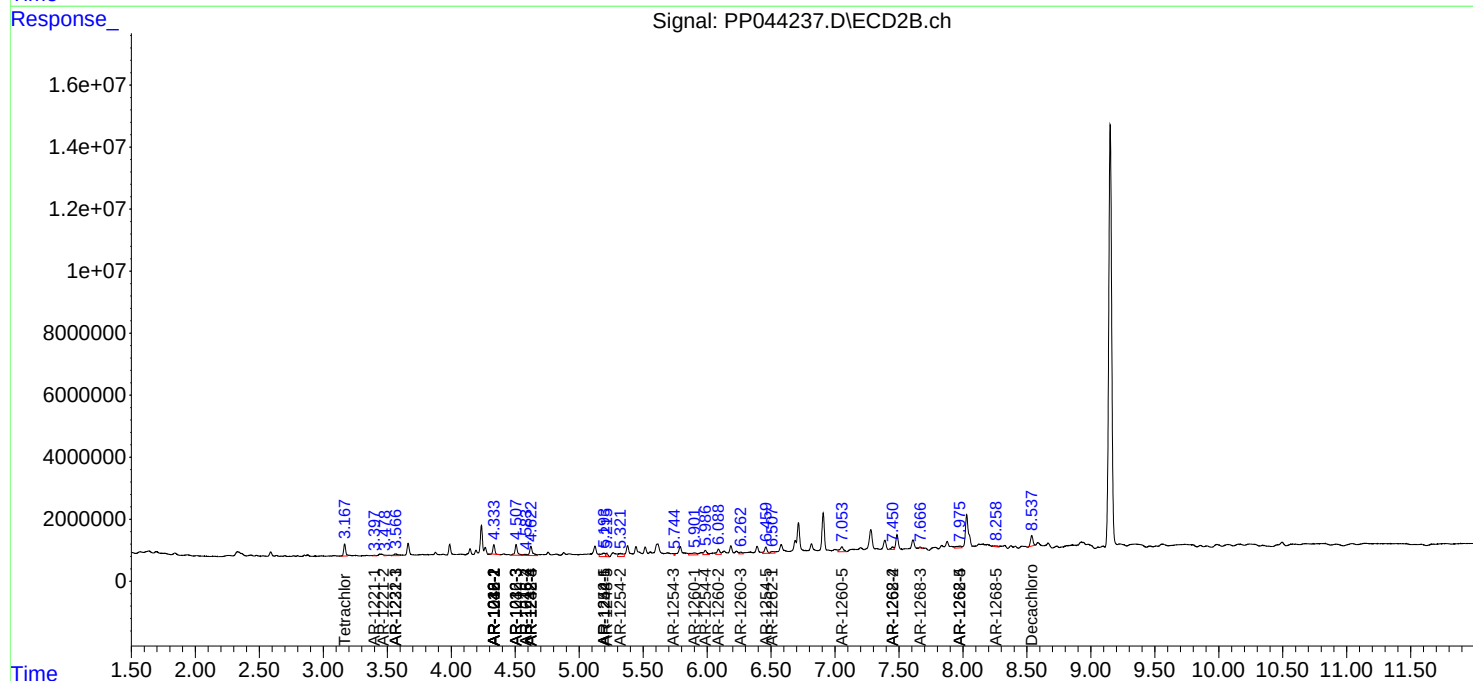
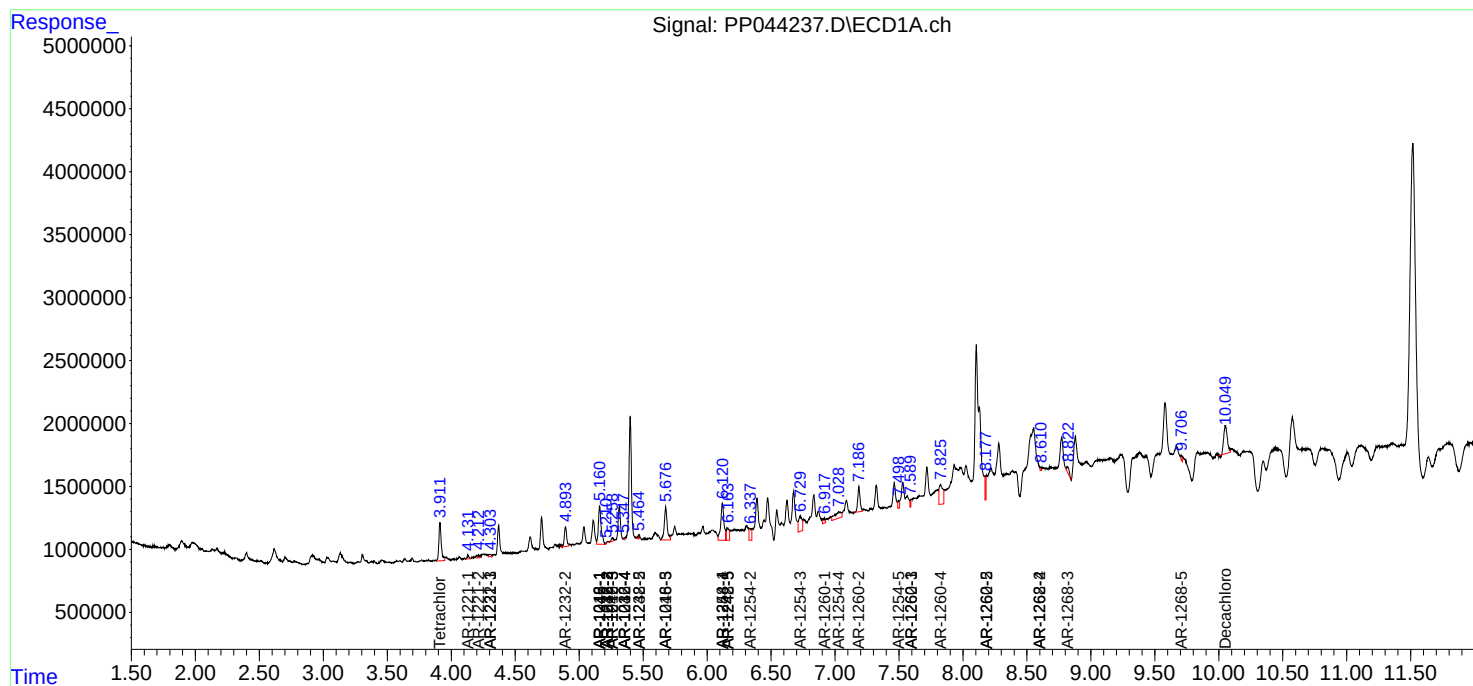
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

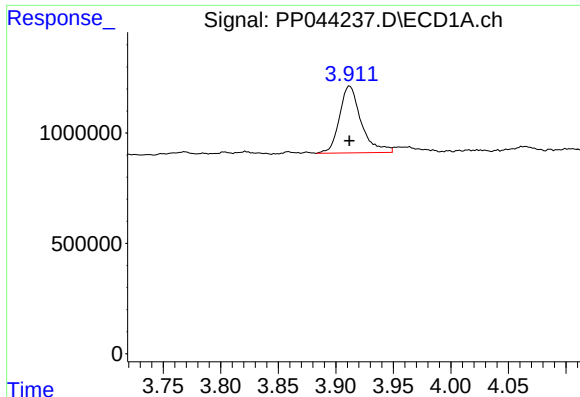
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
Data File : PP044237.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

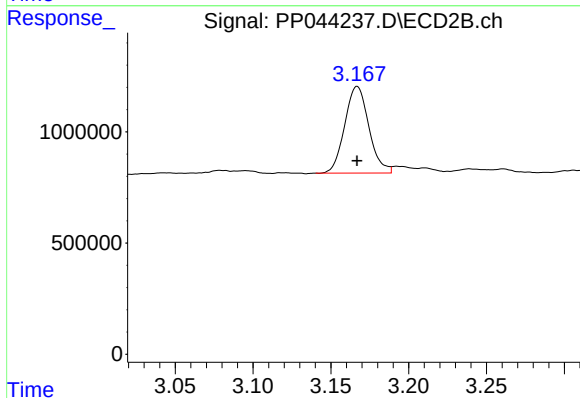




#1 Tetrachloro-m-xylene

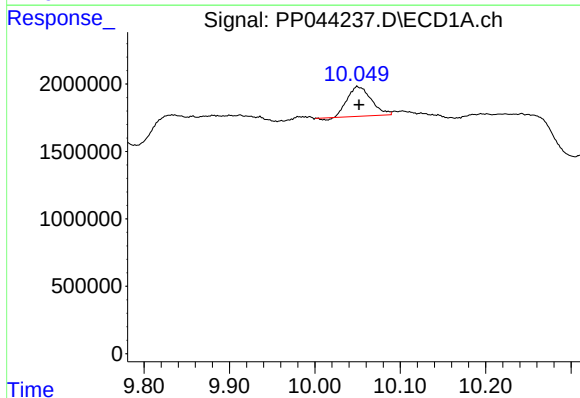
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 3988986
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



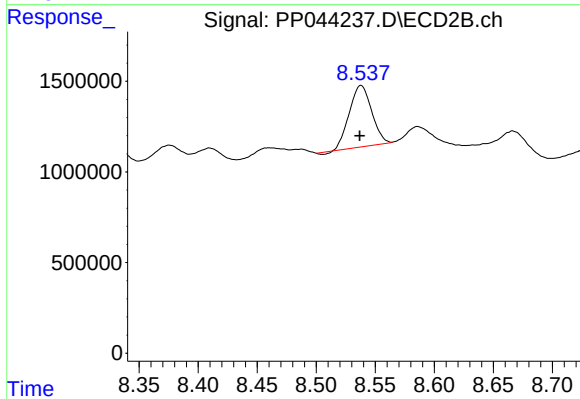
#1 Tetrachloro-m-xylene

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 4213702
Conc: 2.41 ng/ml



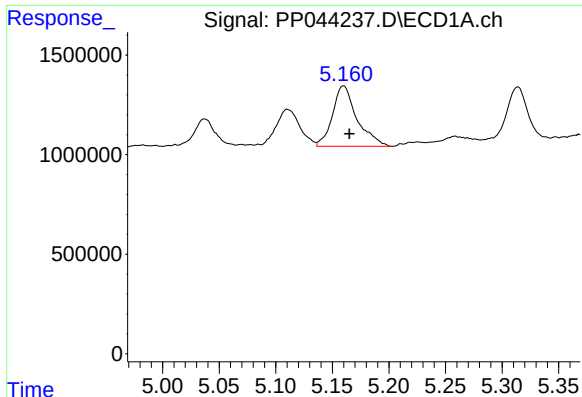
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.002 min
Response: 4228933
Conc: 3.07 ng/ml



#2 Decachlorobiphenyl

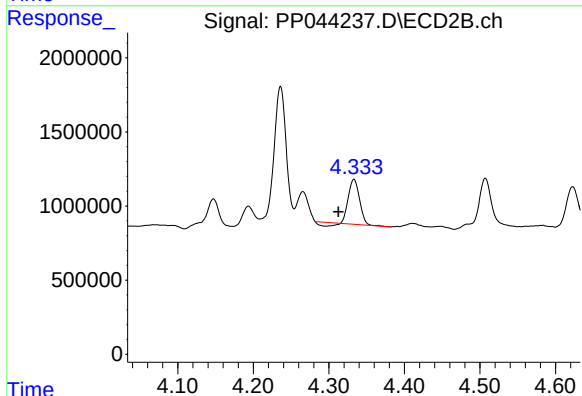
R.T.: 8.538 min
Delta R.T.: 0.001 min
Response: 4433203
Conc: 2.89 ng/ml



#3 AR-1016-1

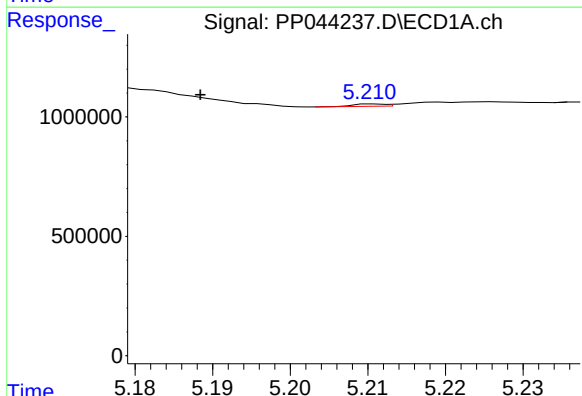
R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 4575404
Conc: 67.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



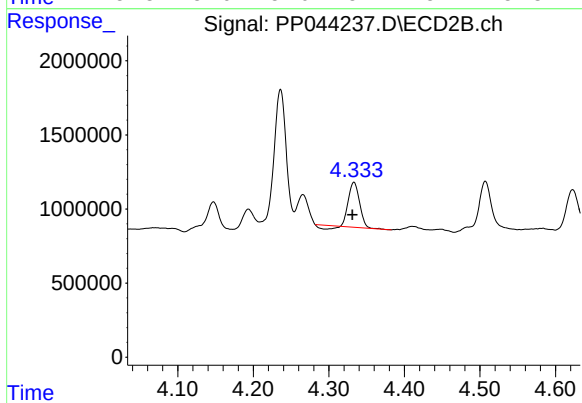
#3 AR-1016-1

R.T.: 4.333 min
Delta R.T.: 0.021 min
Response: 2883308
Conc: 51.86 ng/ml



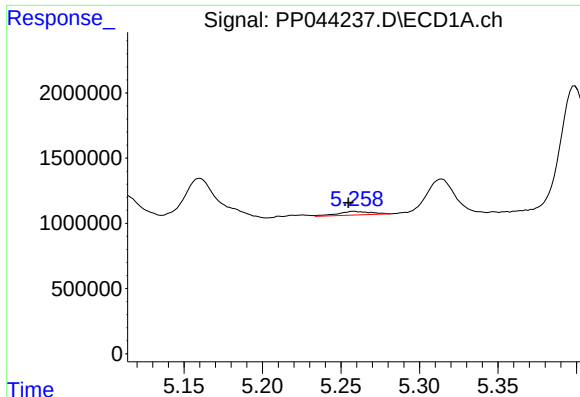
#4 AR-1016-2

R.T.: 5.211 min
Delta R.T.: 0.023 min
Response: 26780
Conc: 0.26 ng/ml



#4 AR-1016-2

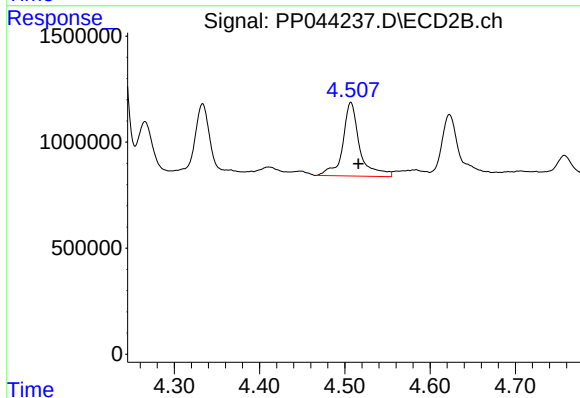
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 2883308
Conc: 37.21 ng/ml



#5 AR-1016-3

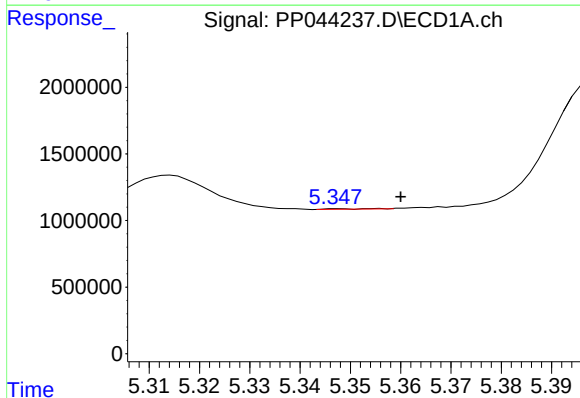
R.T.: 5.259 min
Delta R.T.: 0.004 min
Response: 396626
Conc: 6.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



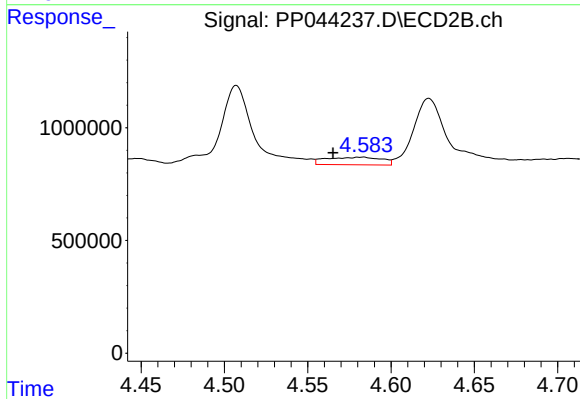
#5 AR-1016-3

R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 4762464
Conc: 111.02 ng/ml



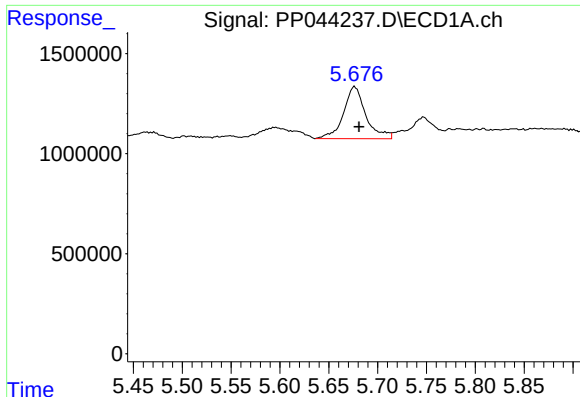
#6 AR-1016-4

R.T.: 5.348 min
Delta R.T.: -0.012 min
Response: 19567
Conc: 0.38 ng/ml



#6 AR-1016-4

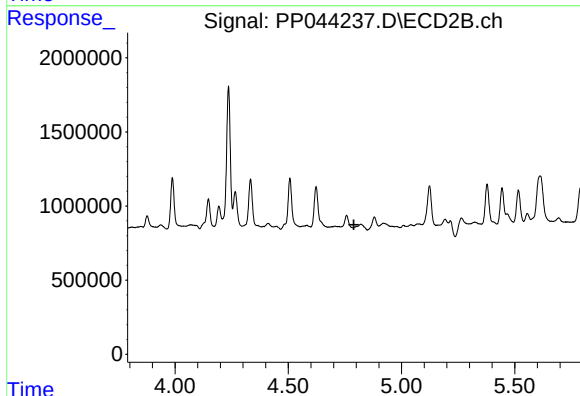
R.T.: 4.583 min
Delta R.T.: 0.018 min
Response: 771222
Conc: 22.88 ng/ml



#7 AR-1016-5

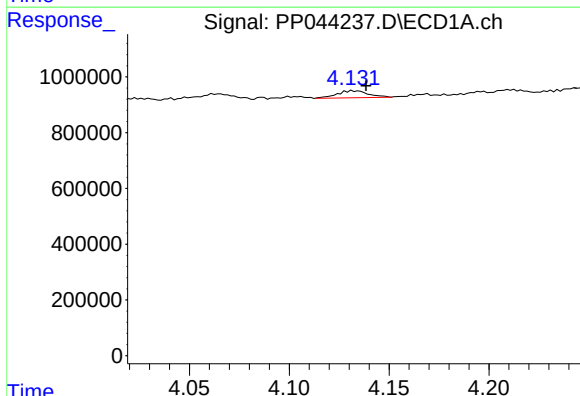
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 4118176
Conc: 81.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



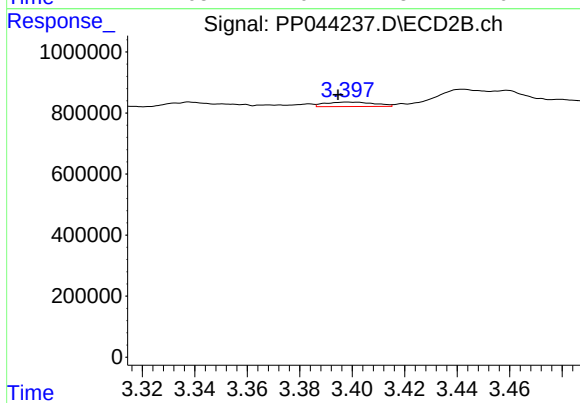
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



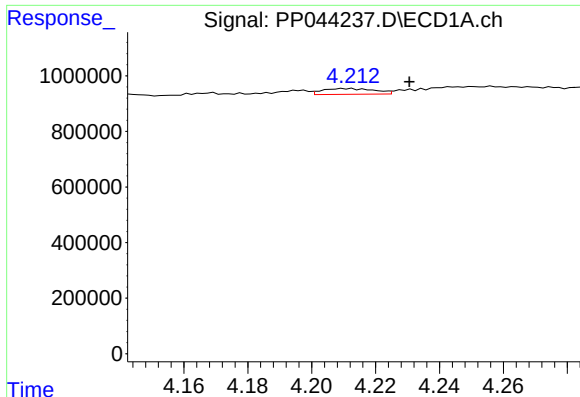
#8 AR-1221-1

R.T.: 4.132 min
Delta R.T.: -0.007 min
Response: 275809
Conc: 11.16 ng/ml



#8 AR-1221-1

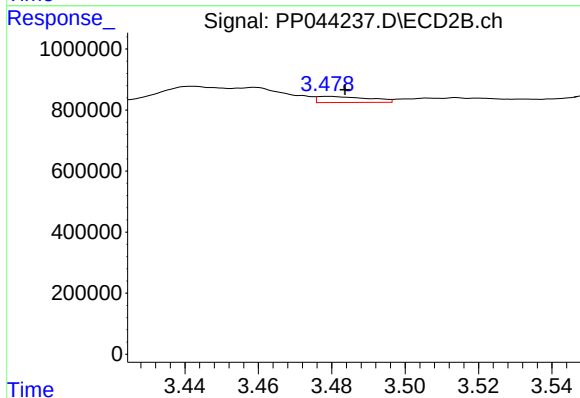
R.T.: 3.398 min
Delta R.T.: 0.003 min
Response: 189002
Conc: 8.23 ng/ml



#9 AR-1221-2

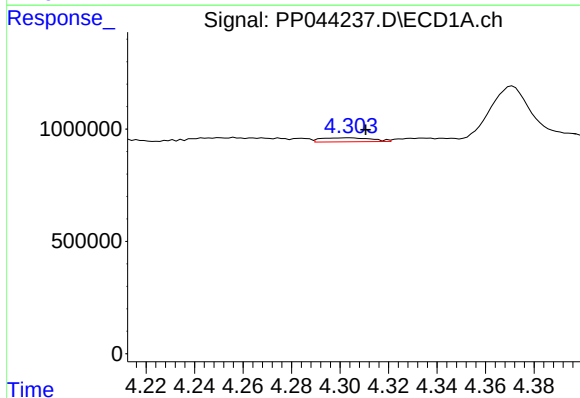
R.T.: 4.213 min
Delta R.T.: -0.018 min
Response: 231671
Conc: 12.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



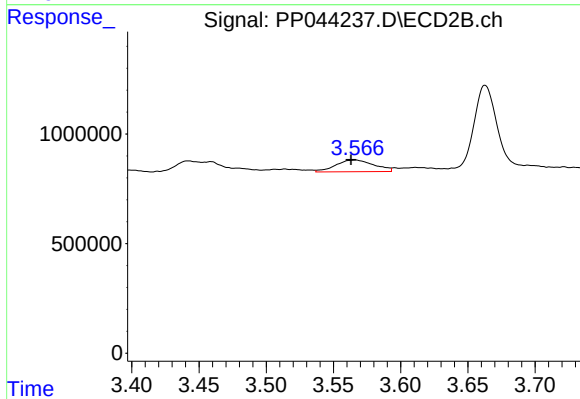
#9 AR-1221-2

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 191955
Conc: 11.11 ng/ml



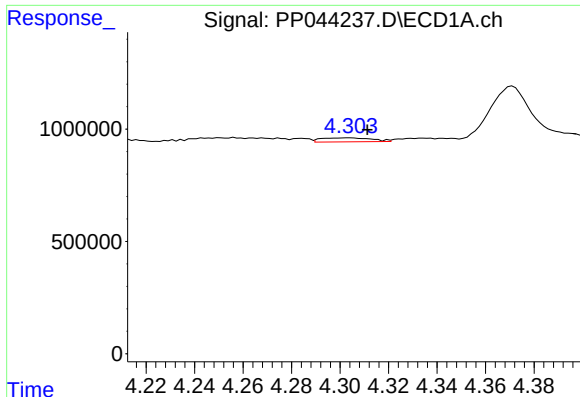
#10 AR-1221-3

R.T.: 4.304 min
Delta R.T.: -0.007 min
Response: 260493
Conc: 4.66 ng/ml



#10 AR-1221-3

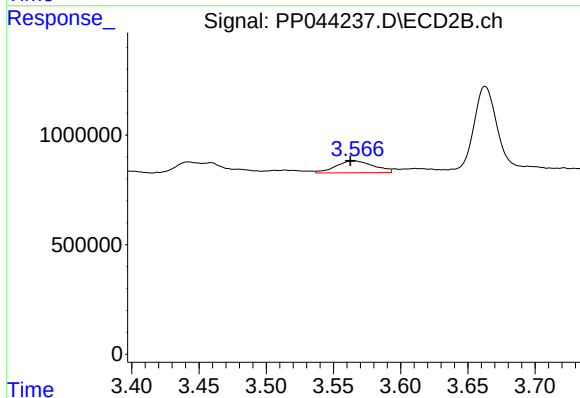
R.T.: 3.566 min
Delta R.T.: 0.003 min
Response: 1055638
Conc: 21.23 ng/ml



#11 AR-1232-1

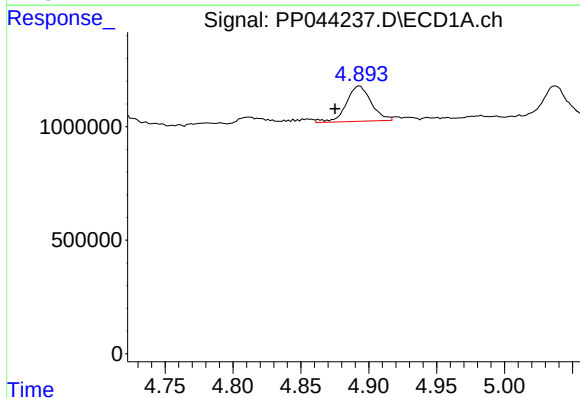
R.T.: 4.304 min
Delta R.T.: -0.007 min
Response: 260493
Conc: 5.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



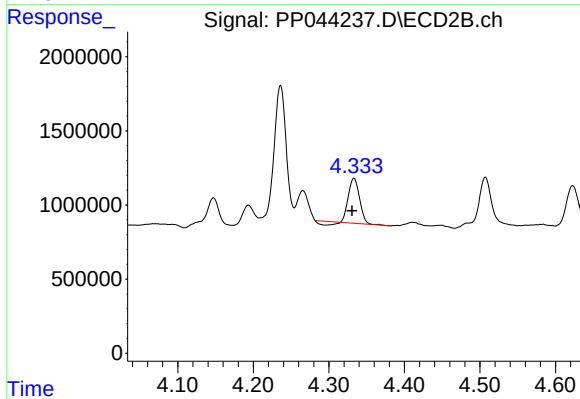
#11 AR-1232-1

R.T.: 3.566 min
Delta R.T.: 0.004 min
Response: 1055638
Conc: 25.40 ng/ml



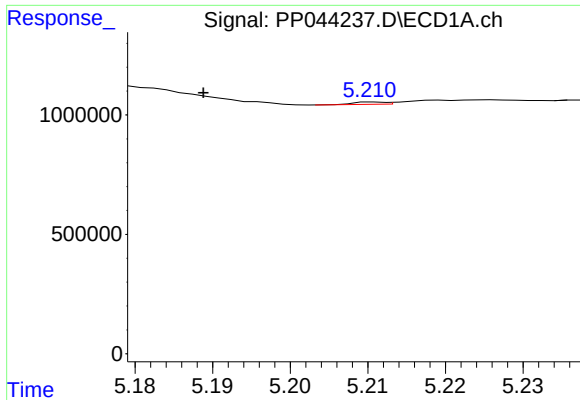
#12 AR-1232-2

R.T.: 4.893 min
Delta R.T.: 0.018 min
Response: 1982446
Conc: 88.09 ng/ml



#12 AR-1232-2

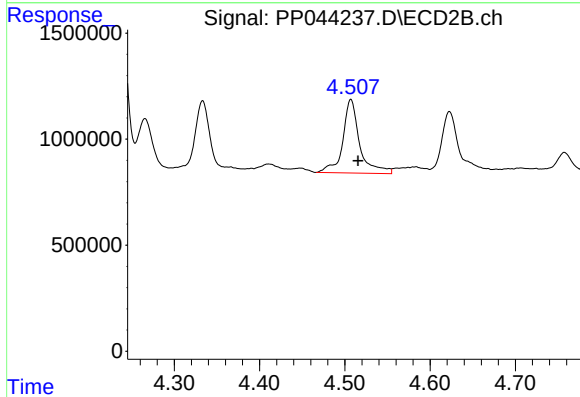
R.T.: 4.333 min
Delta R.T.: 0.003 min
Response: 2883308
Conc: 83.49 ng/ml



#13 AR-1232-3

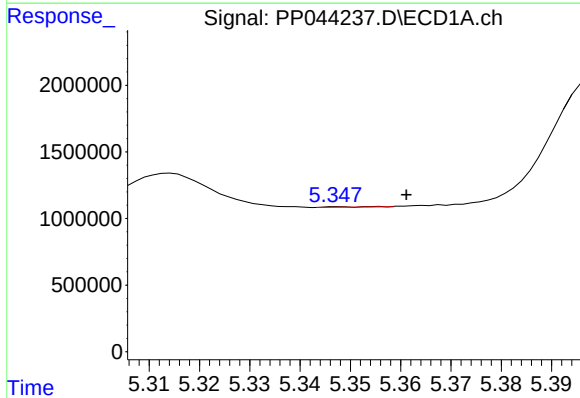
R.T.: 5.211 min
Delta R.T.: 0.022 min
Response: 26780
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



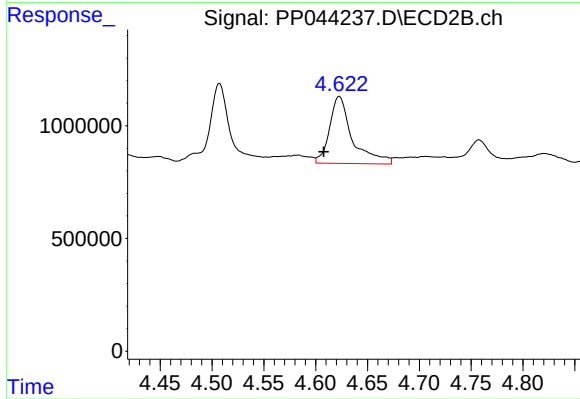
#13 AR-1232-3

R.T.: 4.507 min
Delta R.T.: -0.008 min
Response: 4762464
Conc: 255.26 ng/ml



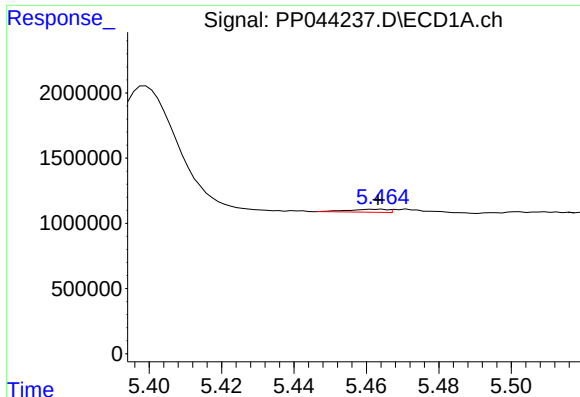
#14 AR-1232-4

R.T.: 5.348 min
Delta R.T.: -0.014 min
Response: 19567
Conc: 0.97 ng/ml



#14 AR-1232-4

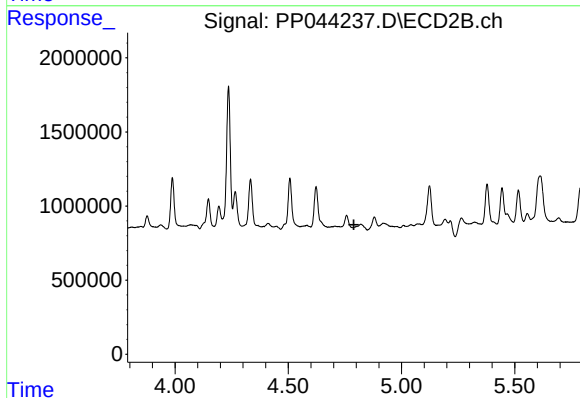
R.T.: 4.623 min
Delta R.T.: 0.015 min
Response: 4557070
Conc: 276.37 ng/ml



#15 AR-1232-5

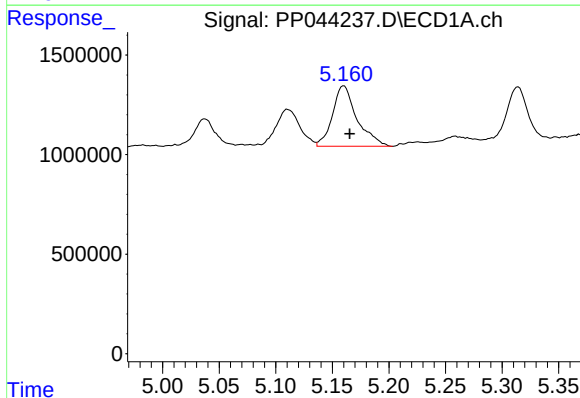
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 172089
Conc: 11.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



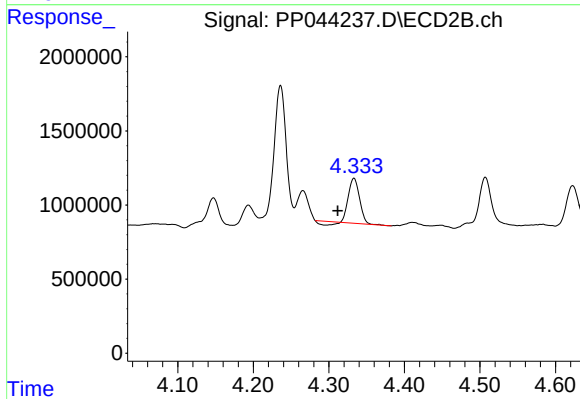
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



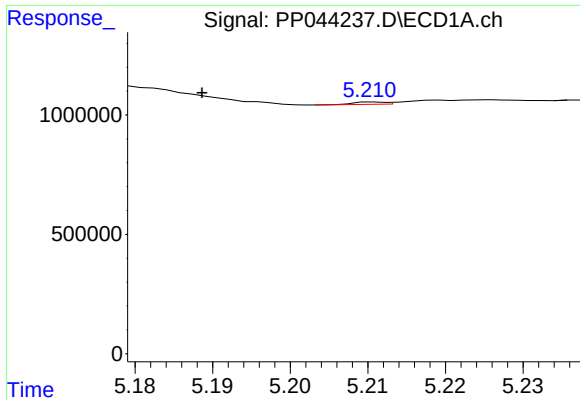
#16 AR-1242-1

R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 4575404
Conc: 84.06 ng/ml



#16 AR-1242-1

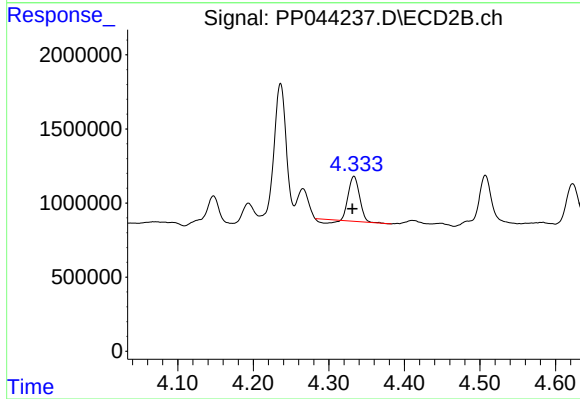
R.T.: 4.333 min
Delta R.T.: 0.021 min
Response: 2883308
Conc: 62.88 ng/ml



#17 AR-1242-2

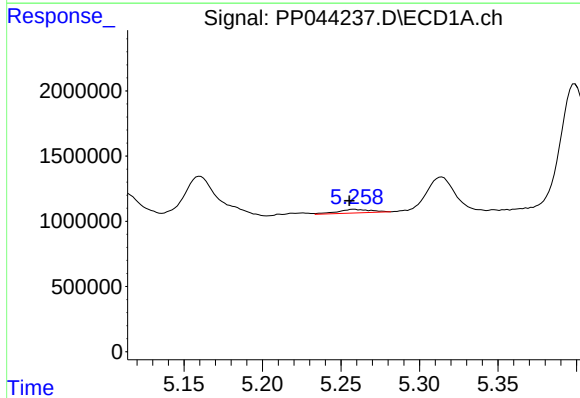
R.T.: 5.211 min
Delta R.T.: 0.022 min
Response: 26780
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



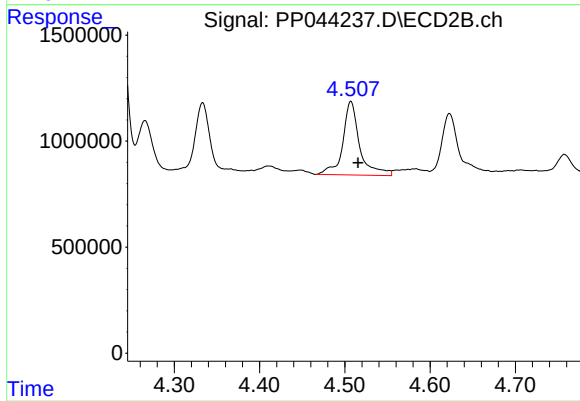
#17 AR-1242-2

R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 2883308
Conc: 45.63 ng/ml



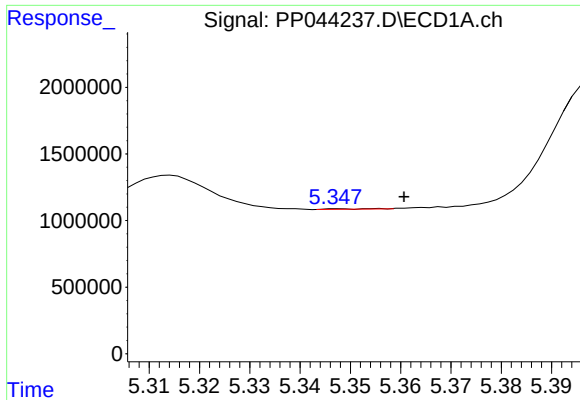
#18 AR-1242-3

R.T.: 5.259 min
Delta R.T.: 0.003 min
Response: 396626
Conc: 8.40 ng/ml



#18 AR-1242-3

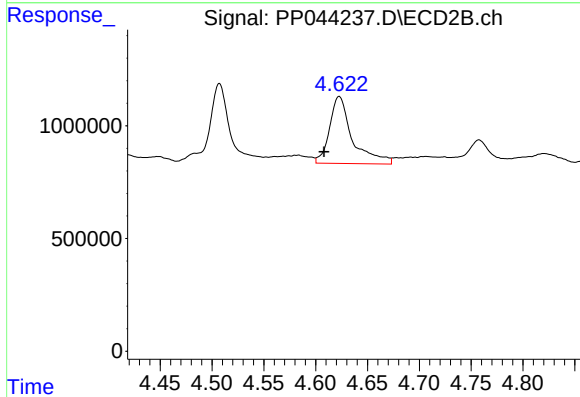
R.T.: 4.507 min
Delta R.T.: -0.008 min
Response: 4762464
Conc: 133.33 ng/ml



#19 AR-1242-4

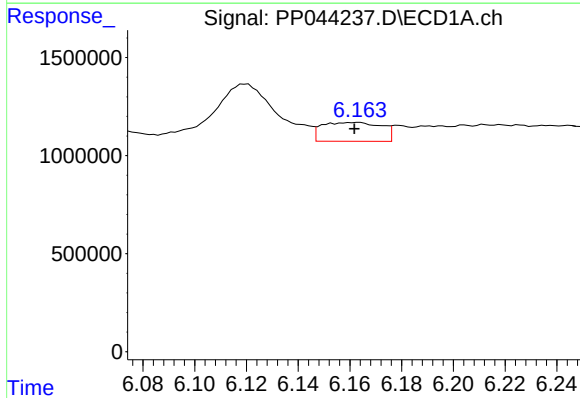
R.T.: 5.348 min
Delta R.T.: -0.013 min
Response: 19567
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



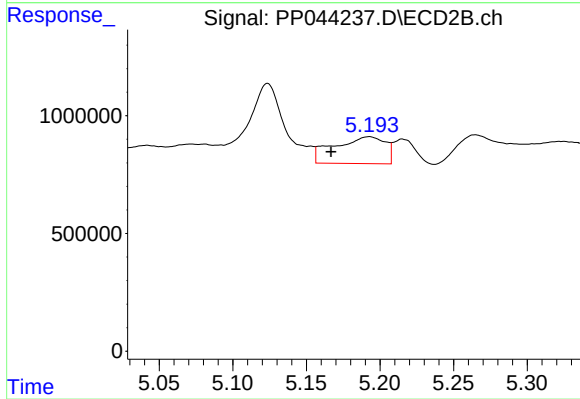
#19 AR-1242-4

R.T.: 4.623 min
Delta R.T.: 0.015 min
Response: 4557070
Conc: 131.72 ng/ml



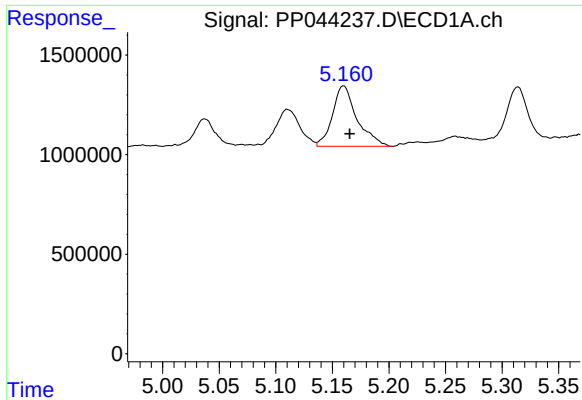
#20 AR-1242-5

R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 1535480
Conc: 36.01 ng/ml



#20 AR-1242-5

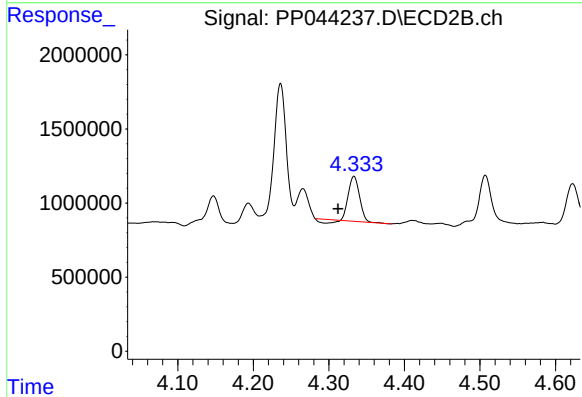
R.T.: 5.193 min
Delta R.T.: 0.026 min
Response: 2761871
Conc: 65.39 ng/ml



#21 AR-1248-1

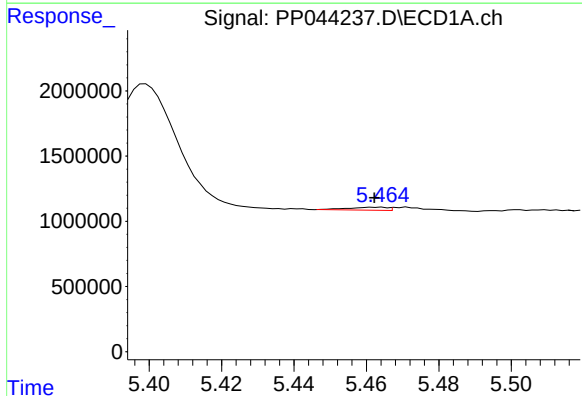
R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 4575404
Conc: 110.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



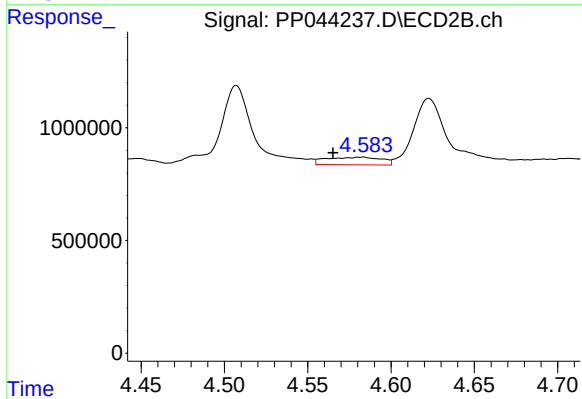
#21 AR-1248-1

R.T.: 4.333 min
Delta R.T.: 0.021 min
Response: 2883308
Conc: 81.29 ng/ml



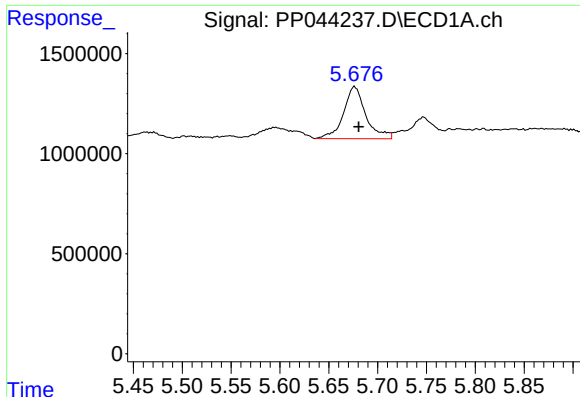
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 172089
Conc: 3.07 ng/ml



#22 AR-1248-2

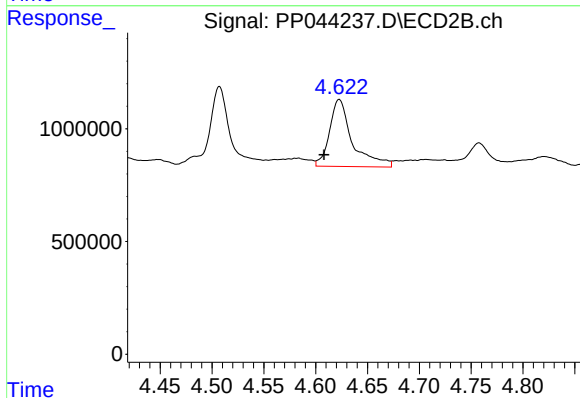
R.T.: 4.583 min
Delta R.T.: 0.018 min
Response: 771222
Conc: 16.39 ng/ml



#23 AR-1248-3

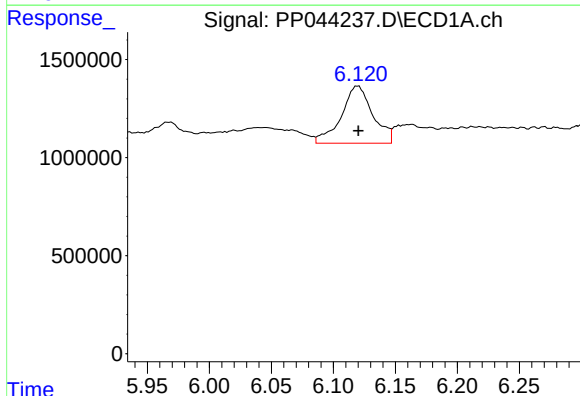
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 4118176
Conc: 60.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



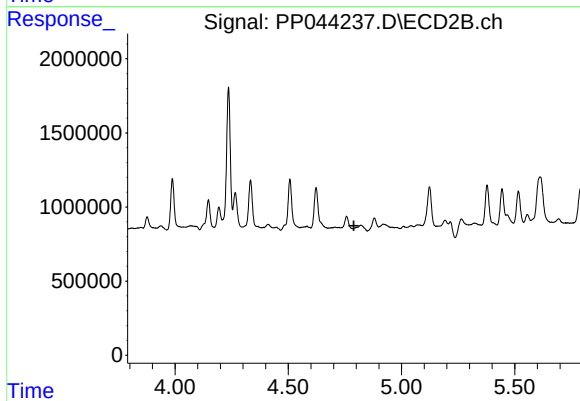
#23 AR-1248-3

R.T.: 4.623 min
Delta R.T.: 0.015 min
Response: 4557070
Conc: 92.47 ng/ml



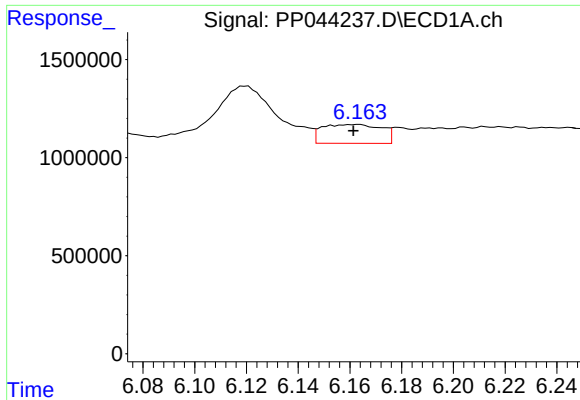
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 5171428
Conc: 70.91 ng/ml



#24 AR-1248-4

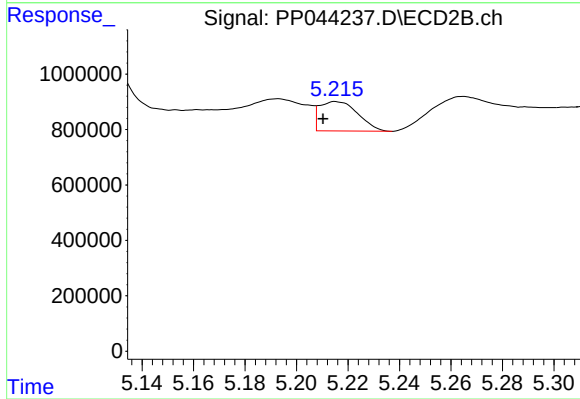
R.T.: 0.000 min
Exp R.T.: 4.790 min
Response: 0
Conc: N.D.



#25 AR-1248-5

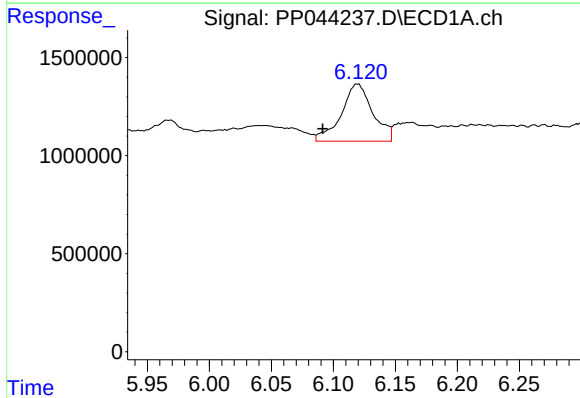
R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 1535480
Conc: 20.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



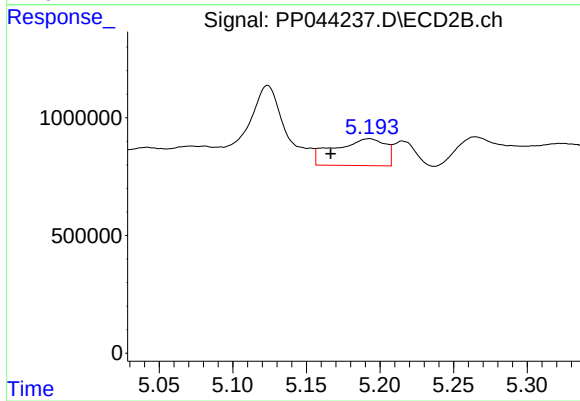
#25 AR-1248-5

R.T.: 5.215 min
Delta R.T.: 0.005 min
Response: 1105991
Conc: 19.72 ng/ml



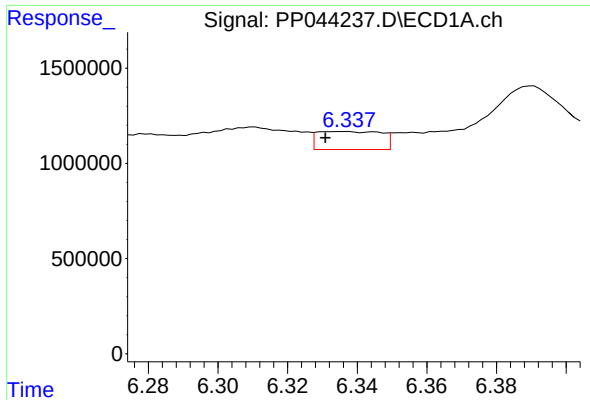
#26 AR-1254-1

R.T.: 6.120 min
Delta R.T.: 0.028 min
Response: 5171428
Conc: 68.95 ng/ml



#26 AR-1254-1

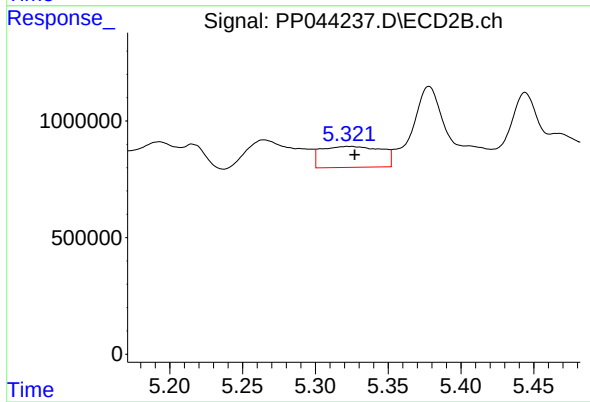
R.T.: 5.193 min
Delta R.T.: 0.026 min
Response: 2761871
Conc: 33.41 ng/ml



#27 AR-1254-2

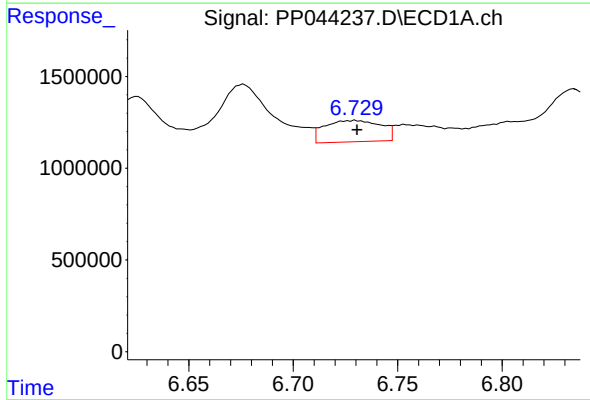
R.T.: 6.336 min
Delta R.T.: 0.005 min
Response: 1208508
Conc: 10.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



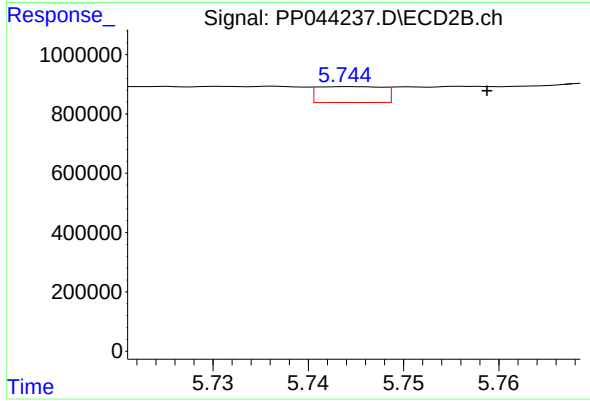
#27 AR-1254-2

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 2581210
Conc: 35.88 ng/ml



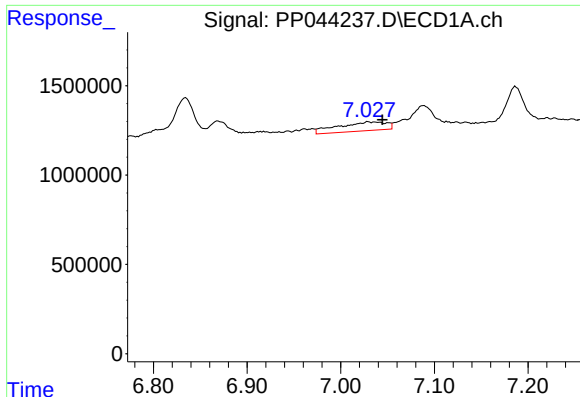
#28 AR-1254-3

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 2193224
Conc: 18.74 ng/ml



#28 AR-1254-3

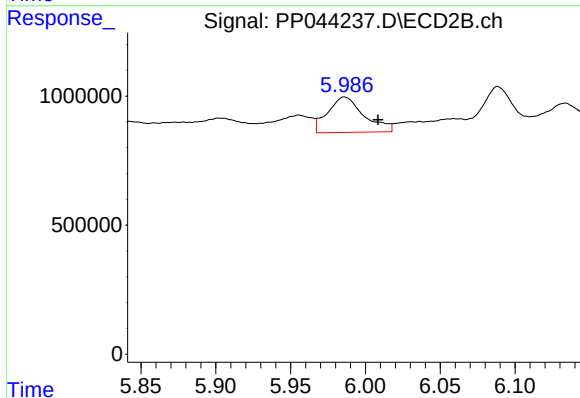
R.T.: 5.744 min
Delta R.T.: -0.014 min
Response: 257698
Conc: 2.24 ng/ml



#29 AR-1254-4

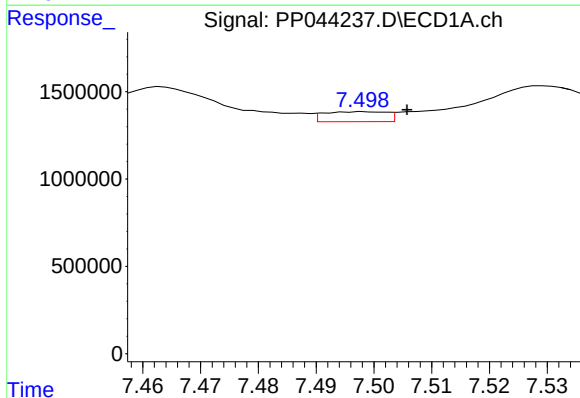
R.T.: 7.029 min
Delta R.T.: -0.015 min
Response: 1800610
Conc: 22.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



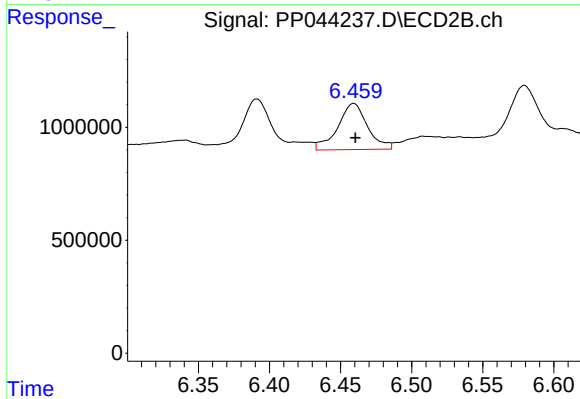
#29 AR-1254-4

R.T.: 5.986 min
Delta R.T.: -0.022 min
Response: 2311644
Conc: 30.71 ng/ml



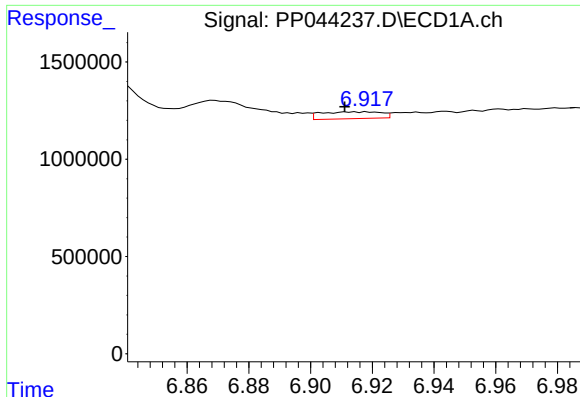
#30 AR-1254-5

R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 430928
Conc: 4.95 ng/ml



#30 AR-1254-5

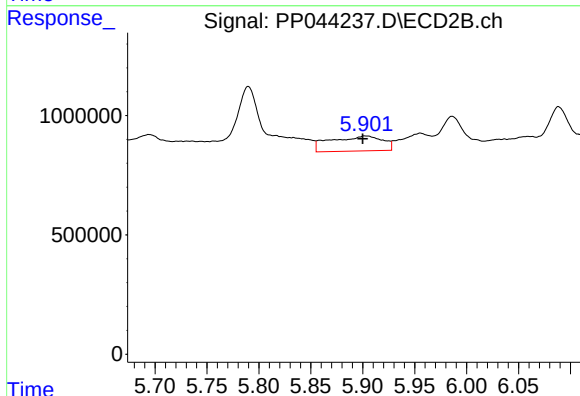
R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 2977446
Conc: 27.32 ng/ml



#31 AR-1260-1

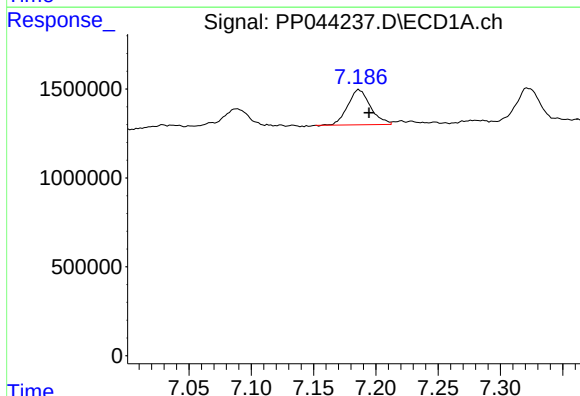
R.T.: 6.914 min
Delta R.T.: 0.003 min
Response: 476419
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



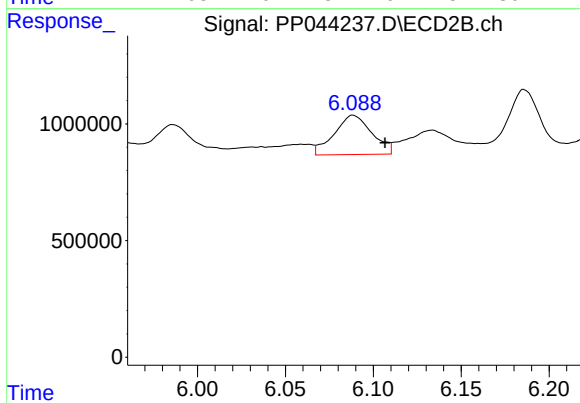
#31 AR-1260-1

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 2186036
Conc: 27.25 ng/ml



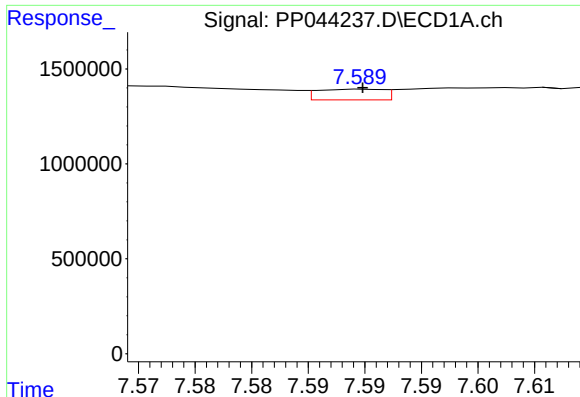
#32 AR-1260-2

R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 2515945
Conc: 26.19 ng/ml



#32 AR-1260-2

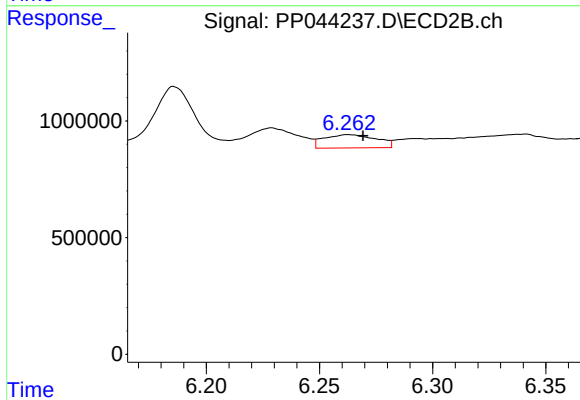
R.T.: 6.089 min
Delta R.T.: -0.018 min
Response: 2517440
Conc: 25.56 ng/ml



#33 AR-1260-3

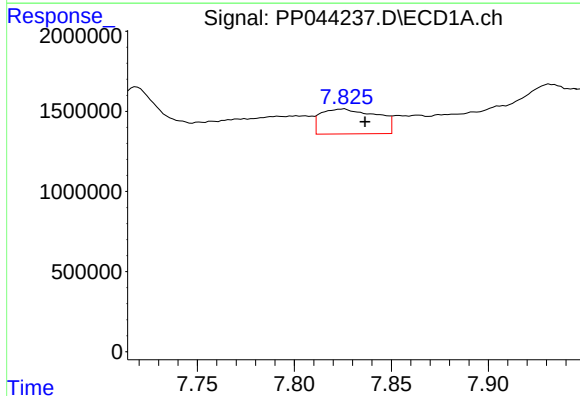
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 227377
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



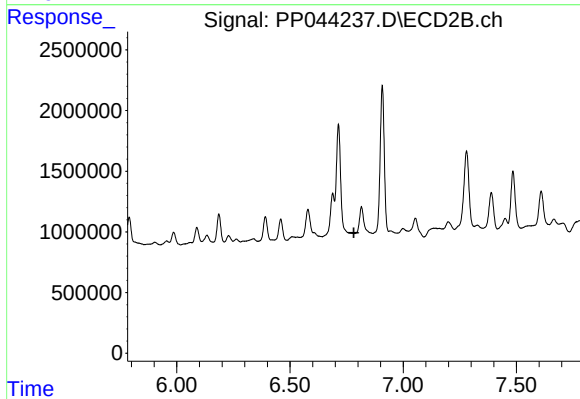
#33 AR-1260-3

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 914321
Conc: 9.86 ng/ml



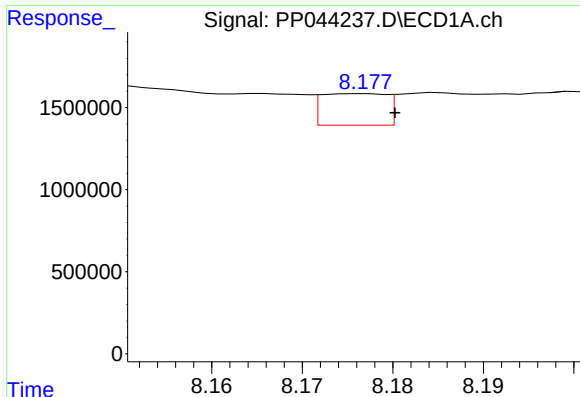
#34 AR-1260-4

R.T.: 7.825 min
Delta R.T.: -0.011 min
Response: 3118521
Conc: 39.98 ng/ml



#34 AR-1260-4

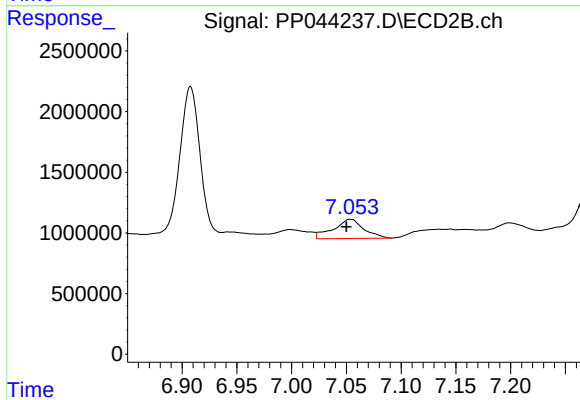
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.



#35 AR-1260-5

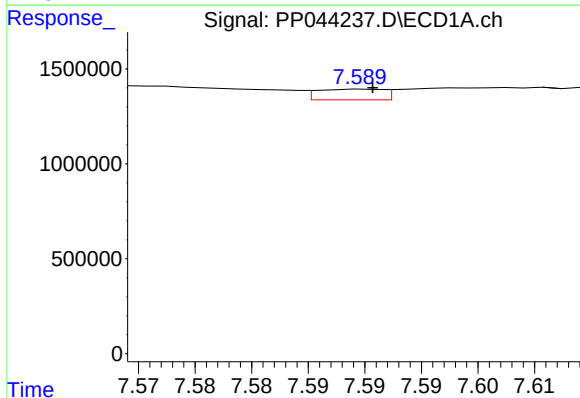
R.T.: 8.177 min
Delta R.T.: -0.004 min
Response: 957936
Conc: 6.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



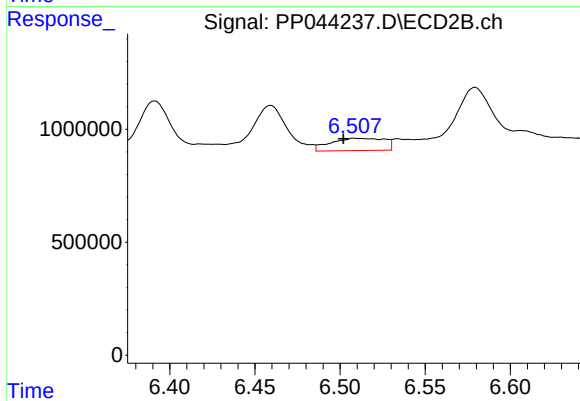
#35 AR-1260-5

R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 3067565
Conc: 18.58 ng/ml



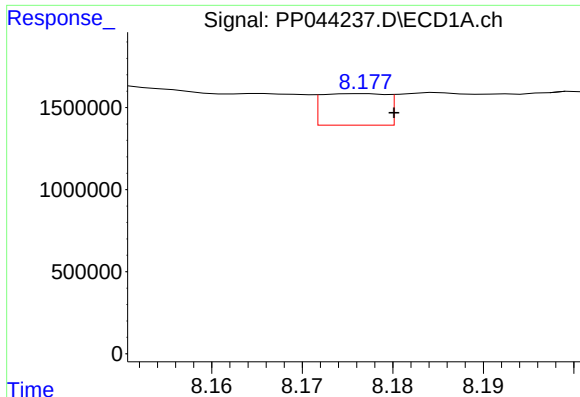
#36 AR-1262-1

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 227377
Conc: 2.25 ng/ml



#36 AR-1262-1

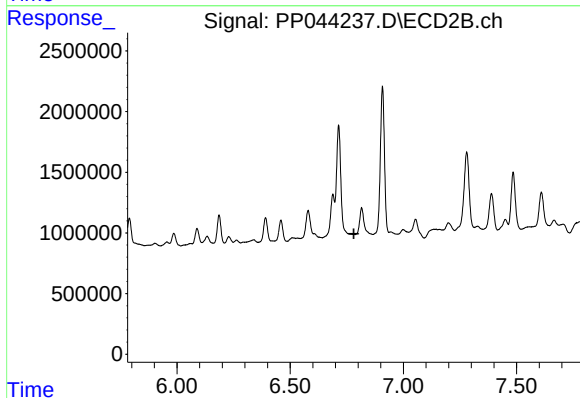
R.T.: 6.508 min
Delta R.T.: 0.007 min
Response: 1192171
Conc: 11.49 ng/ml



#37 AR-1262-2

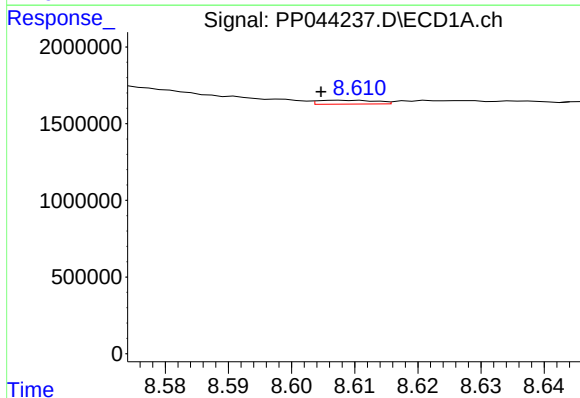
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 957936
Conc: 5.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



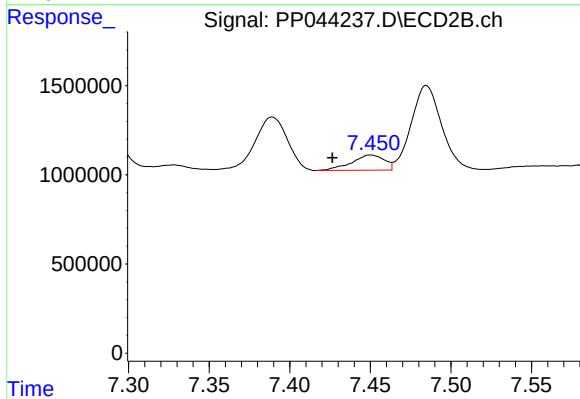
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



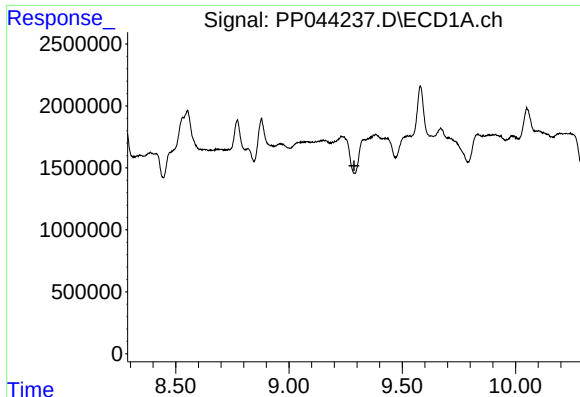
#39 AR-1262-4

R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 159408
Conc: 3.21 ng/ml



#39 AR-1262-4

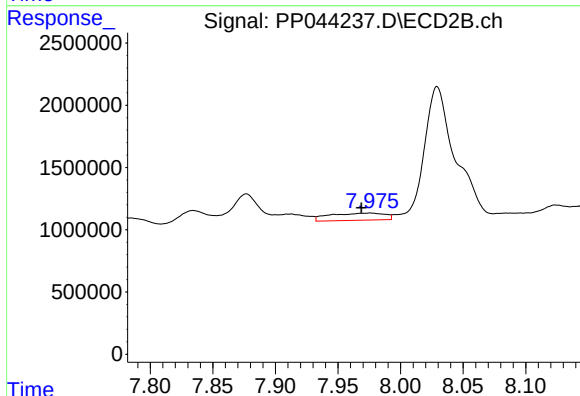
R.T.: 7.450 min
Delta R.T.: 0.024 min
Response: 1202570
Conc: 8.33 ng/ml



#40 AR-1262-5

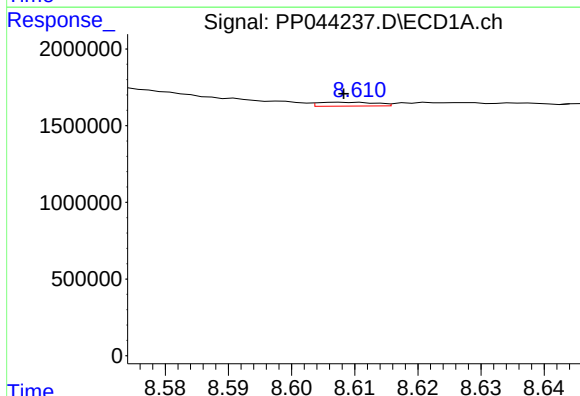
R.T.: 0.000 min
Exp R.T.: 9.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



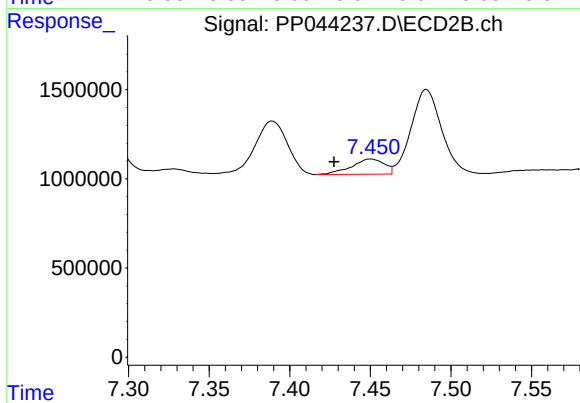
#40 AR-1262-5

R.T.: 7.976 min
Delta R.T.: 0.007 min
Response: 1746353
Conc: 24.39 ng/ml



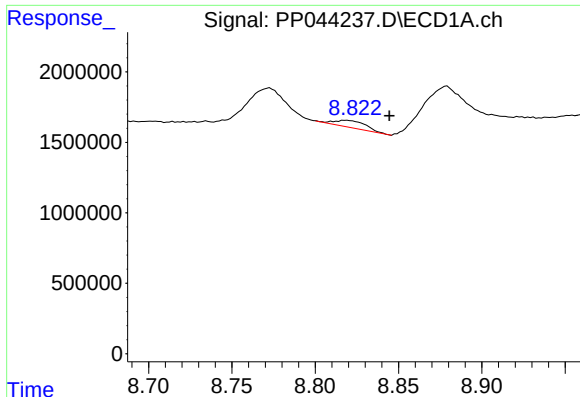
#42 AR-1268-2

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 159408
Conc: 0.88 ng/ml



#42 AR-1268-2

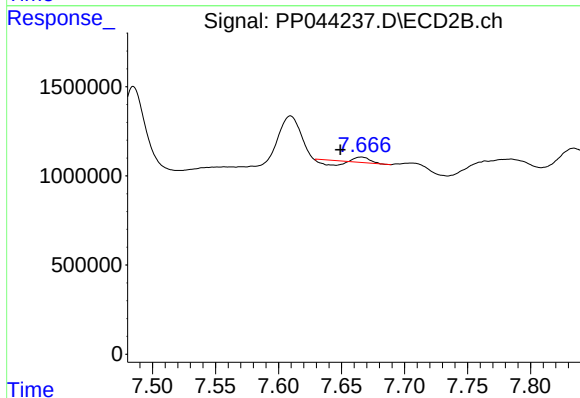
R.T.: 7.450 min
Delta R.T.: 0.023 min
Response: 1202570
Conc: 5.87 ng/ml



#43 AR-1268-3

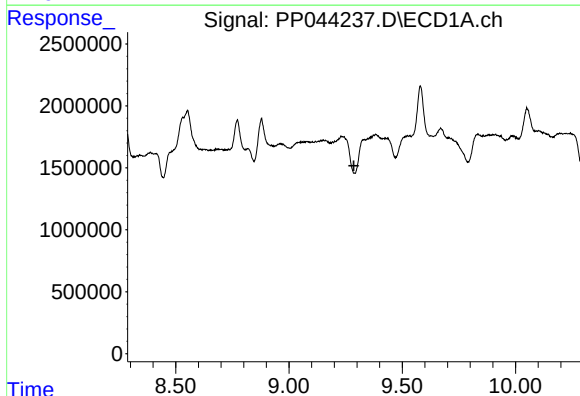
R.T.: 8.819 min
Delta R.T.: -0.026 min
Response: 688213
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



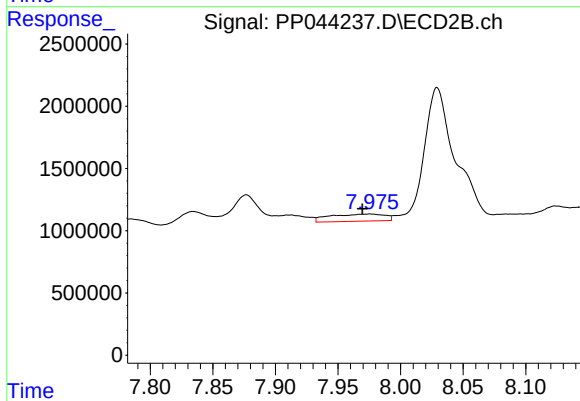
#43 AR-1268-3

R.T.: 7.665 min
Delta R.T.: 0.017 min
Response: 39848
Conc: 0.23 ng/ml



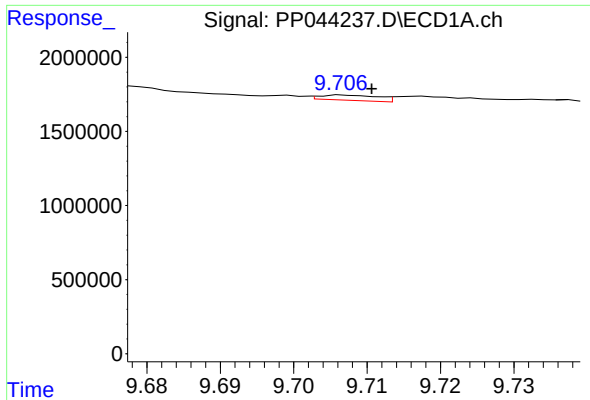
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.287 min
Response: 0
Conc: N.D.



#44 AR-1268-4

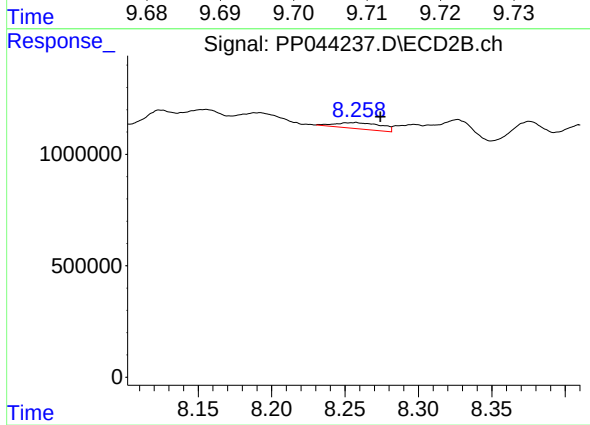
R.T.: 7.976 min
Delta R.T.: 0.006 min
Response: 1746353
Conc: 21.52 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.004 min
Response: 195987
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.257 min
Delta R.T.: -0.017 min
Response: 592140
Conc: 1.10 ng/ml