

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032122\
 Data File : PP044941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 10:23 pm
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 06:07:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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...	3.896	3.155	107.6E6	81036197	59.072	61.492
2)	SA Decachlor...	10.019	8.512	68850151	69301594	53.486	53.335
Target Compounds							
3)	L1 AR-1016-1	5.147	4.297	26069227	23845921	444.264	470.749
4)	L1 AR-1016-2	5.170	4.316	38358189	33322843	429.083	462.250
5)	L1 AR-1016-3	5.236	4.500	23034693	18919993	442.607	480.874
6)	L1 AR-1016-4	5.341	4.549	18747737	14800043	438.134	470.089
7)	L1 AR-1016-5	5.662	4.773	18755684	19868652	427.381	497.771
8)	L2 AR-1221-1	4.169f	3.380	63472	2736945	3.093	184.390 #
9)	L2 AR-1221-2	4.215f	3.470	4442579	4108866	290.599	331.658
10)	L2 AR-1221-3	4.294f	3.549	15786515	14083768	326.943	362.833
11)	L3 AR-1232-1	4.294	3.549	15786515	14083768	350.834	391.852
12)	L3 AR-1232-2	4.857	4.316	20196793	33322843	961.148	963.578
13)	L3 AR-1232-3	5.170	4.500	38358189	18919993	919.457	1010.174
14)	L3 AR-1232-4	5.341	4.592	18747737	18674786	937.426	1128.084
15)	L3 AR-1232-5	5.444	4.773	14375984	19868652	1017.352	1074.555
16)	L4 AR-1242-1	5.147	4.297	26069227	23845921	568.128	596.938
17)	L4 AR-1242-2	5.170	4.316	38358189	33322843	547.747	587.086
18)	L4 AR-1242-3	5.236	4.500	23034693	18919993	560.843	606.736
19)	L4 AR-1242-4	5.341	4.592	18747737	18674786	545.054	616.332
20)	L4 AR-1242-5	6.142	5.150	19363084	23680844	529.507	595.292
21)	L5 AR-1248-1	5.147	4.297	26069227	23845921	741.209	755.074
22)	L5 AR-1248-2	5.444	4.549	14375984	14800043	303.902	338.416
23)	L5 AR-1248-3	5.662	4.592	18755684	18674786	317.429	408.689 #
24)	L5 AR-1248-4	6.101	4.773	18431205	19868652	290.437	367.790 #
25)	L5 AR-1248-5	6.142	5.193	19363084	20215191	310.331	360.066
26)	L6 AR-1254-1	6.070	5.150	14044645	23680844	211.518	273.842 #
27)	L6 AR-1254-2	6.313	5.309	15941047	6320951	159.551	84.943 #
28)	L6 AR-1254-3	6.710	5.741	6620563	7451694	64.730	64.854
29)	L6 AR-1254-4	7.025	5.990	4757885	5824776	65.414	78.127
30)	L6 AR-1254-5	7.486	6.441	1793520	1897239	23.189	18.425
31)	L7 AR-1260-1	6.893	5.894	473296	3019343	6.875	42.882 #
32)	L7 AR-1260-2	7.171	6.087	253921	950660	3.271	10.630 #
33)	L7 AR-1260-3	7.564	6.248	105116	1339554	1.670	15.728 #
34)	L7 AR-1260-4	7.803f	6.762	661270	191737	9.015	2.853 #
35)	L7 AR-1260-5	8.174	7.028	1025999	187445	7.327	1.200 #
36)	L8 AR-1262-1	7.564	6.466f	105116	535164	1.109	5.198 #
37)	L8 AR-1262-2	8.174	6.762	1025999	191737	6.376	2.077 #
38)	L8 AR-1262-3	8.495	7.342	129048	63916	1.196	0.878 #
39)	L8 AR-1262-4	8.587	7.405	73961	228628	1.446	1.701
40)	L8 AR-1262-5	0.000	7.954	0	51785	N.D.	0.787 #
41)	L9 AR-1268-1	8.495	7.342	129048	63916	0.670	0.296 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032122\
 Data File : PP044941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 10:23 pm
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 06:07:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

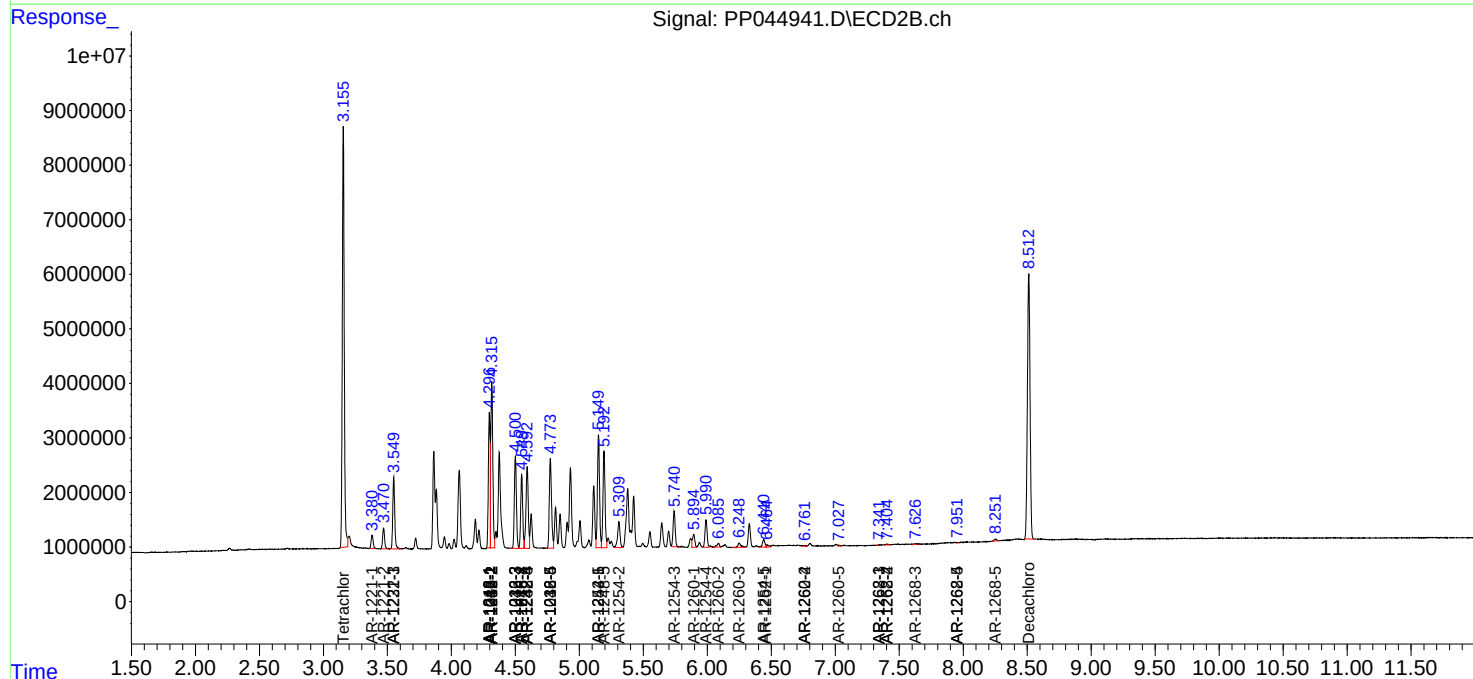
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

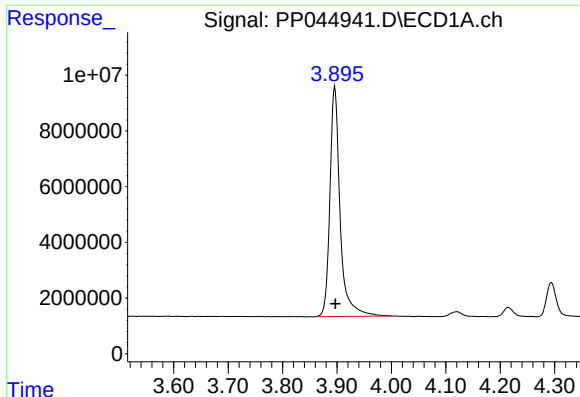
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.587	7.405	73961	228628	0.424	1.169 #
43) L9	AR-1268-3	8.829	7.627	49755	179808	0.326	1.092 #
44) L9	AR-1268-4	0.000	7.954	0	51785	N.D.	0.676 #
45) L9	AR-1268-5	9.679	8.253	460722	526965	0.956	1.023

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

Instrument :
ECD_P
ClientSampleId :

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

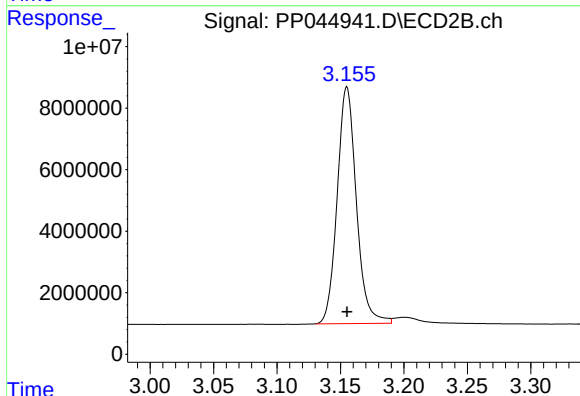




#1 Tetrachloro-m-xylene

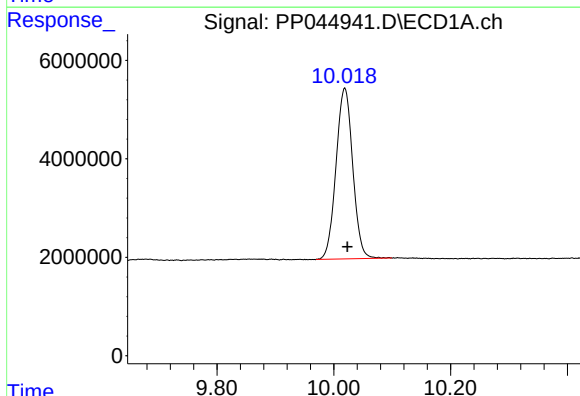
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 107633098
Conc: 59.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



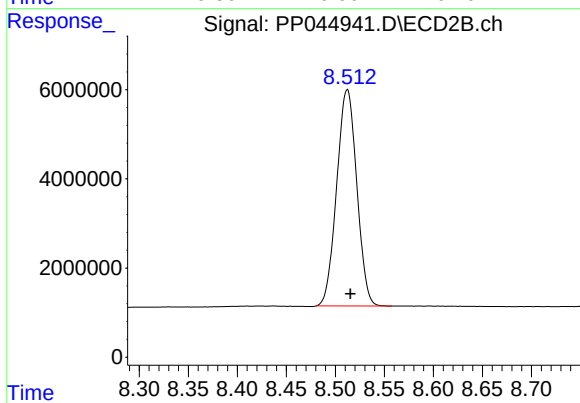
#1 Tetrachloro-m-xylene

R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 81036197
Conc: 61.49 ng/ml



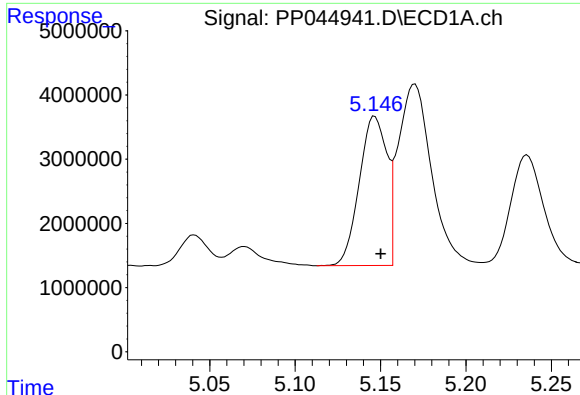
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: -0.004 min
Response: 68850151
Conc: 53.49 ng/ml



#2 Decachlorobiphenyl

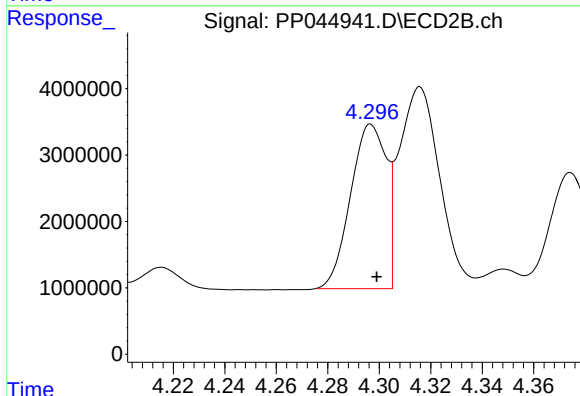
R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 69301594
Conc: 53.33 ng/ml



#3 AR-1016-1

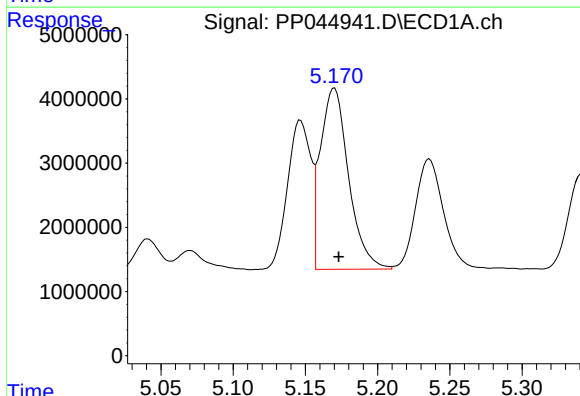
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 26069227
Conc: 444.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



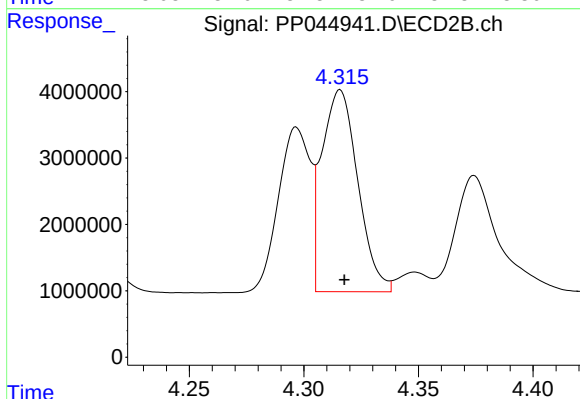
#3 AR-1016-1

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 23845921
Conc: 470.75 ng/ml



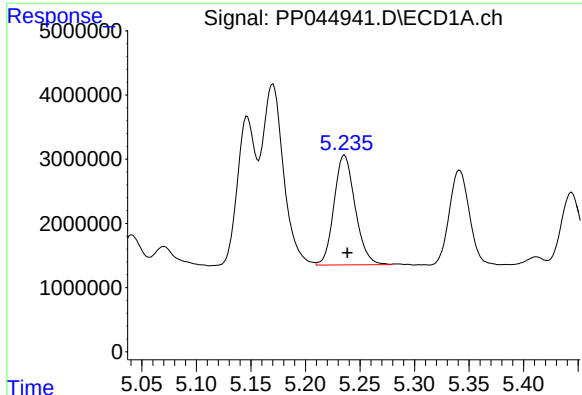
#4 AR-1016-2

R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 38358189
Conc: 429.08 ng/ml



#4 AR-1016-2

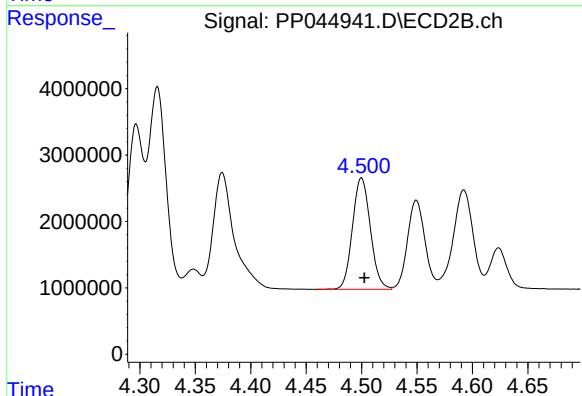
R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 33322843
Conc: 462.25 ng/ml



#5 AR-1016-3

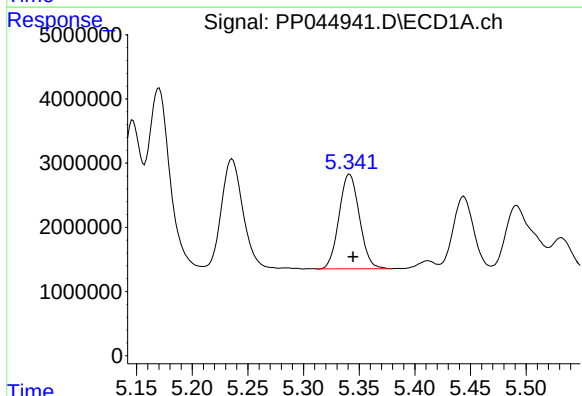
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 23034693
Conc: 442.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



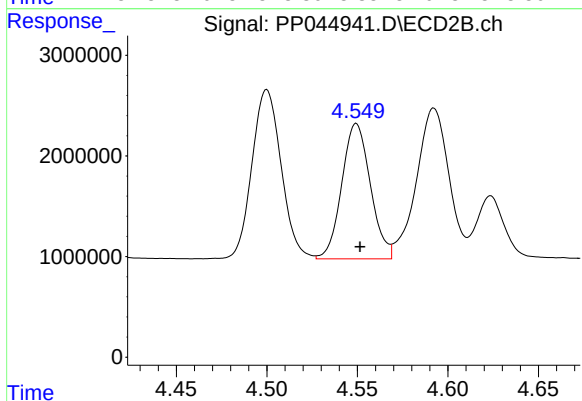
#5 AR-1016-3

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 18919993
Conc: 480.87 ng/ml



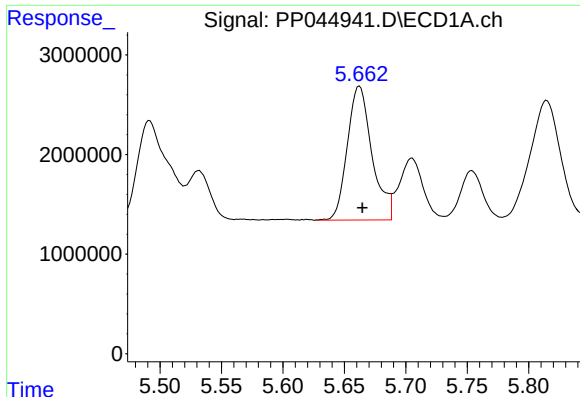
#6 AR-1016-4

R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 18747737
Conc: 438.13 ng/ml



#6 AR-1016-4

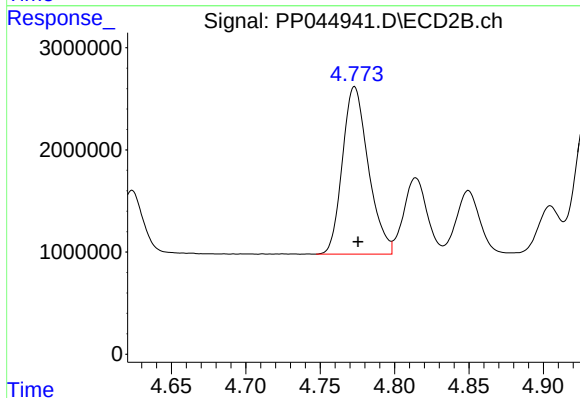
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 14800043
Conc: 470.09 ng/ml



#7 AR-1016-5

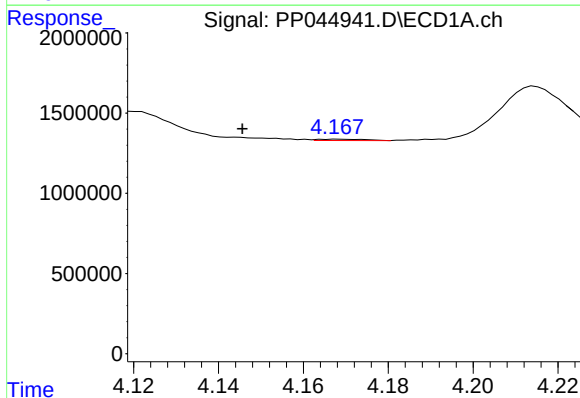
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 18755684
Conc: 427.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



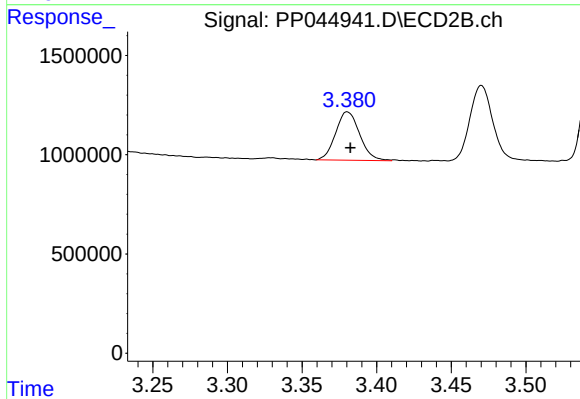
#7 AR-1016-5

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 19868652
Conc: 497.77 ng/ml



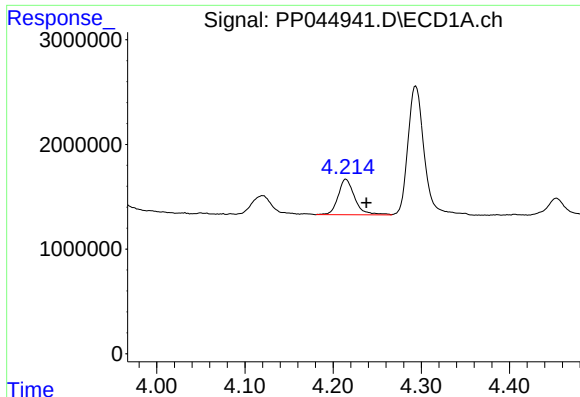
#8 AR-1221-1

R.T.: 4.169 min
Delta R.T.: 0.023 min
Response: 63472
Conc: 3.09 ng/ml



#8 AR-1221-1

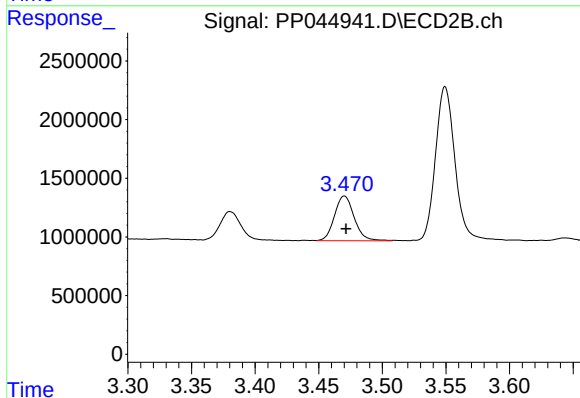
R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 2736945
Conc: 184.39 ng/ml



#9 AR-1221-2

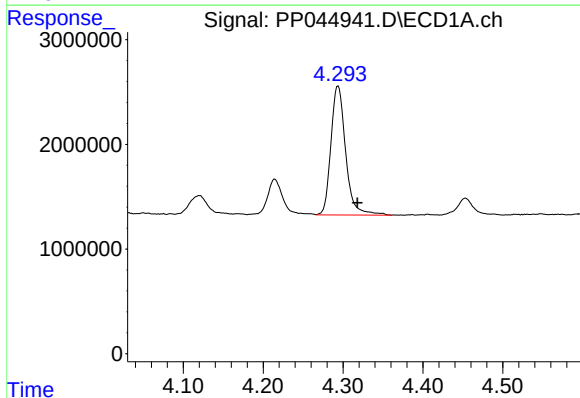
R.T.: 4.215 min
Delta R.T.: -0.023 min
Response: 4442579
Conc: 290.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



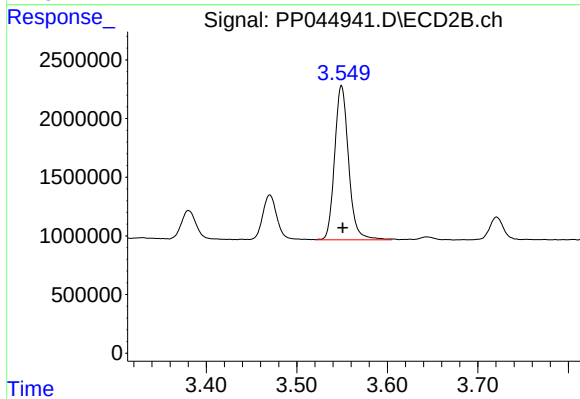
#9 AR-1221-2

R.T.: 3.470 min
Delta R.T.: -0.001 min
Response: 4108866
Conc: 331.66 ng/ml



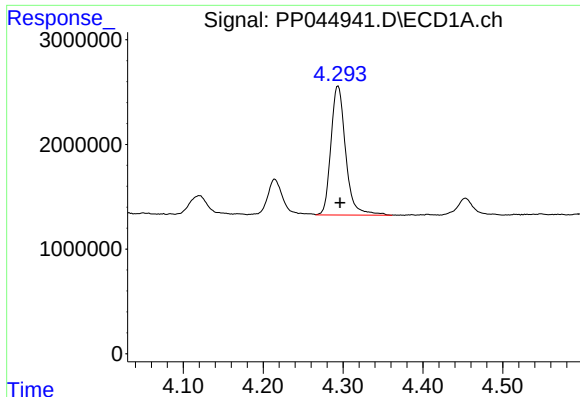
#10 AR-1221-3

R.T.: 4.294 min
Delta R.T.: -0.024 min
Response: 15786515
Conc: 326.94 ng/ml



#10 AR-1221-3

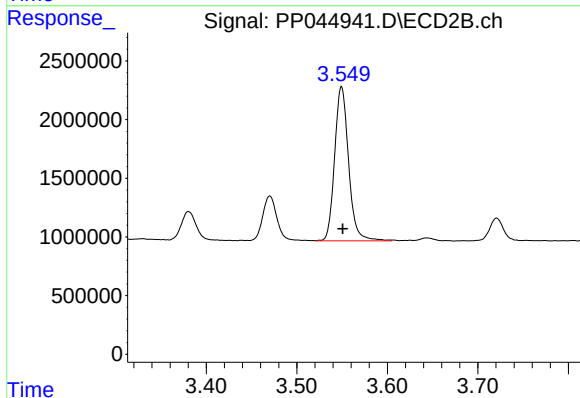
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 14083768
Conc: 362.83 ng/ml



#11 AR-1232-1

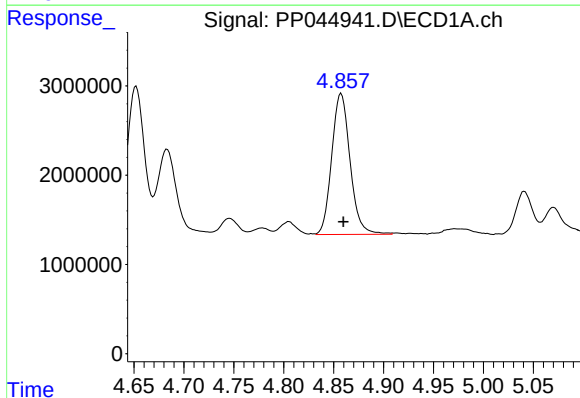
R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 15786515
Conc: 350.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



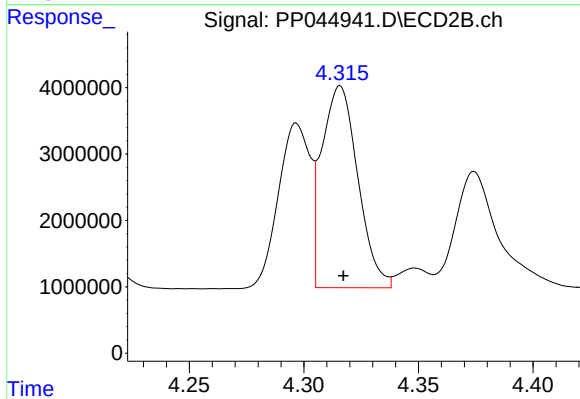
#11 AR-1232-1

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 14083768
Conc: 391.85 ng/ml



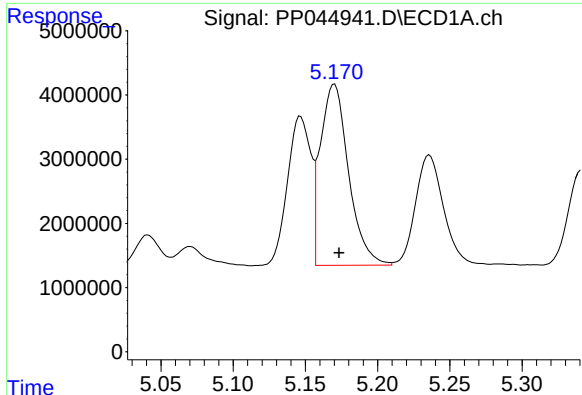
#12 AR-1232-2

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 20196793
Conc: 961.15 ng/ml



#12 AR-1232-2

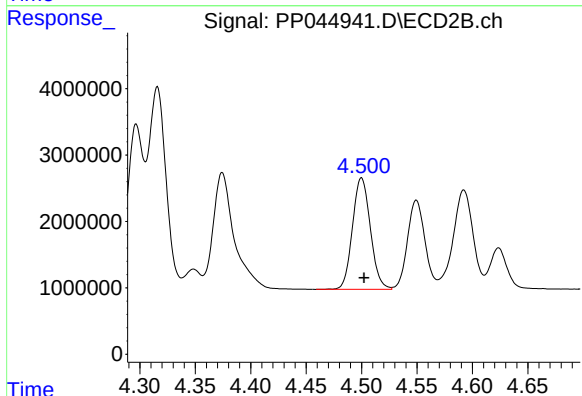
R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 33322843
Conc: 963.58 ng/ml



#13 AR-1232-3

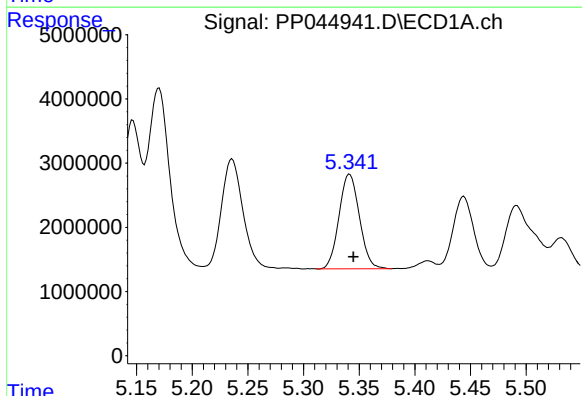
R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 38358189
Conc: 919.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



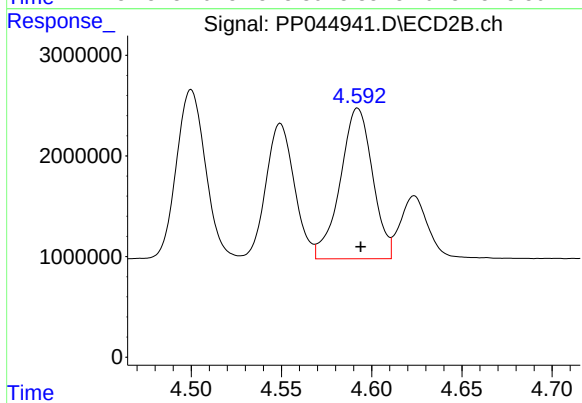
#13 AR-1232-3

R.T.: 4.500 min
Delta R.T.: -0.002 min
Response: 18919993
Conc: 1010.17 ng/ml



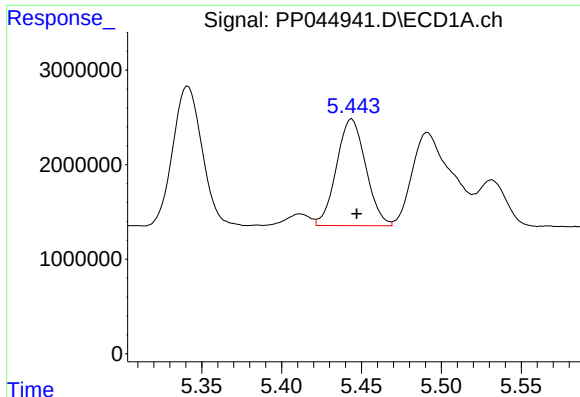
#14 AR-1232-4

R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 18747737
Conc: 937.43 ng/ml



#14 AR-1232-4

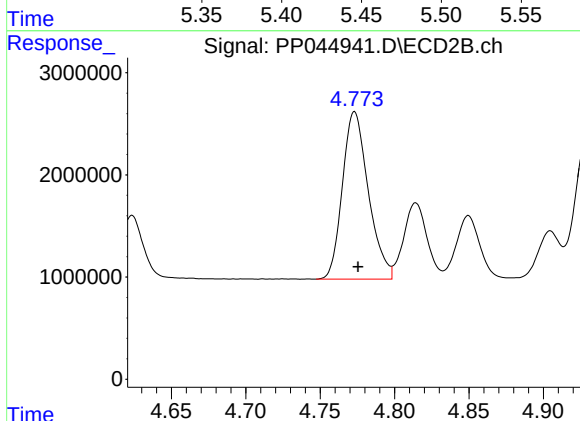
R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 18674786
Conc: 1128.08 ng/ml



#15 AR-1232-5

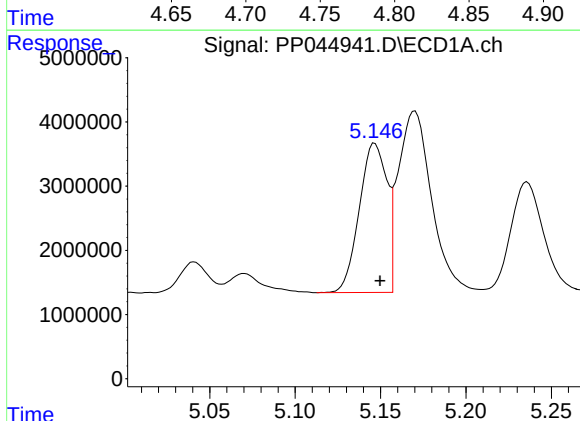
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 14375984
Conc: 1017.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



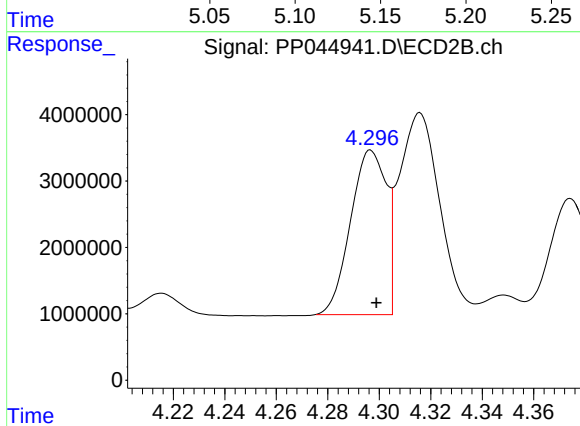
#15 AR-1232-5

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 19868652
Conc: 1074.55 ng/ml



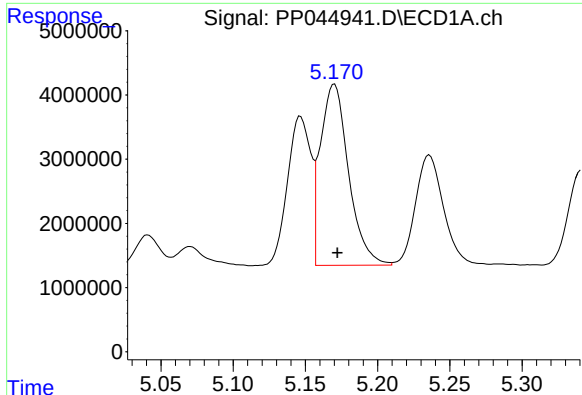
#16 AR-1242-1

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 26069227
Conc: 568.13 ng/ml



#16 AR-1242-1

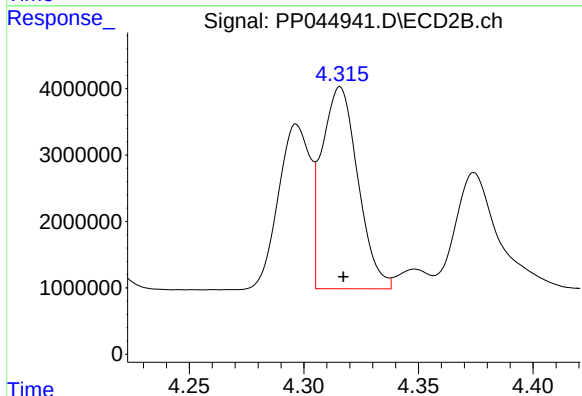
R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 23845921
Conc: 596.94 ng/ml



#17 AR-1242-2

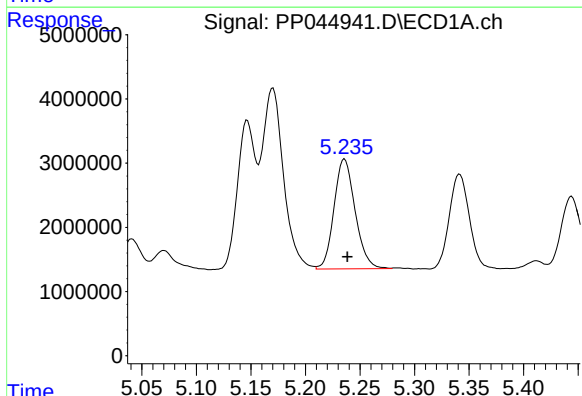
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 38358189
Conc: 547.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



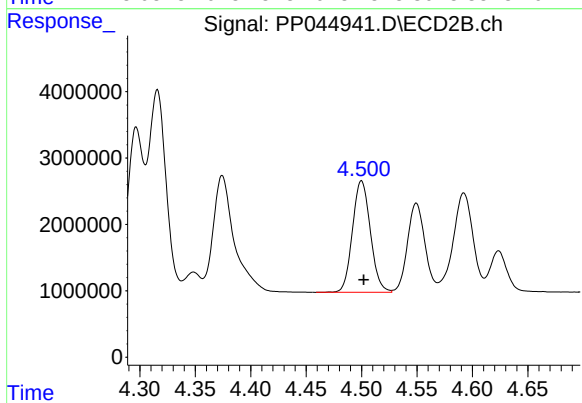
#17 AR-1242-2

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 33322843
Conc: 587.09 ng/ml



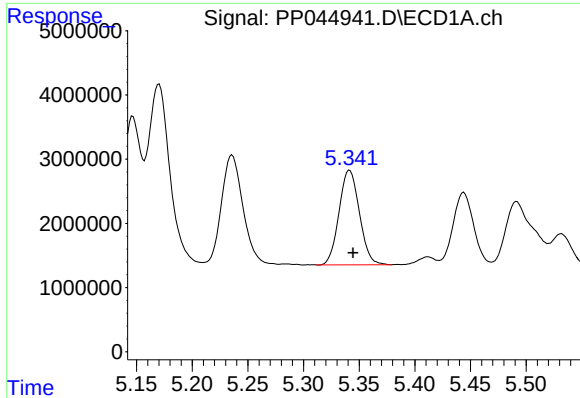
#18 AR-1242-3

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 23034693
Conc: 560.84 ng/ml



#18 AR-1242-3

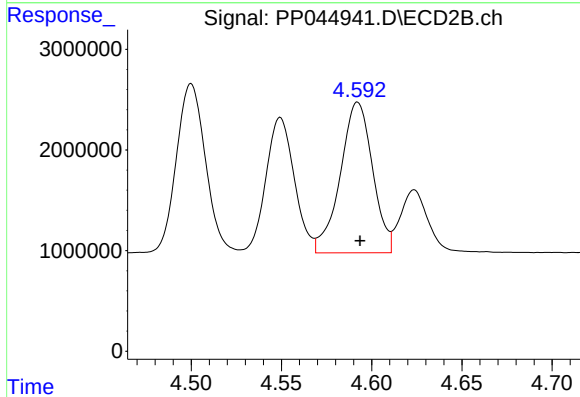
R.T.: 4.500 min
Delta R.T.: -0.002 min
Response: 18919993
Conc: 606.74 ng/ml



#19 AR-1242-4

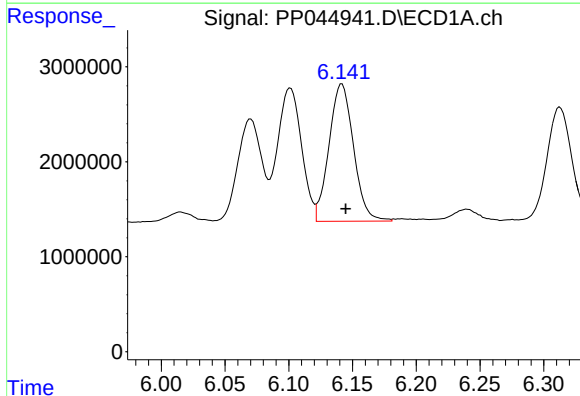
R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 18747737
Conc: 545.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



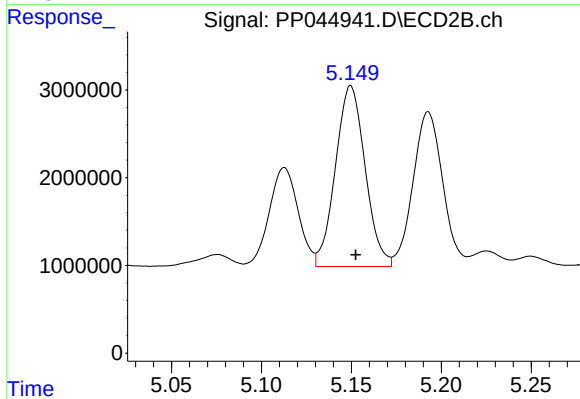
#19 AR-1242-4

R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 18674786
Conc: 616.33 ng/ml



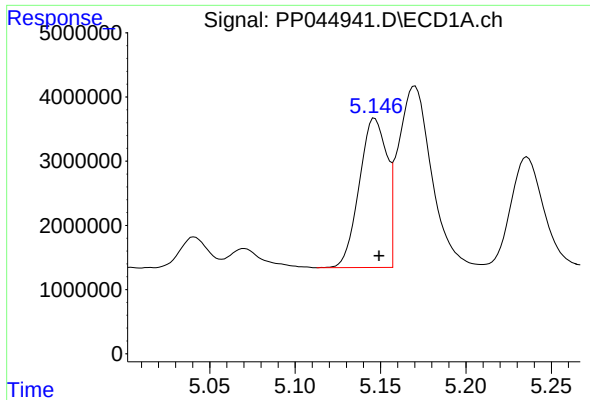
#20 AR-1242-5

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 19363084
Conc: 529.51 ng/ml



#20 AR-1242-5

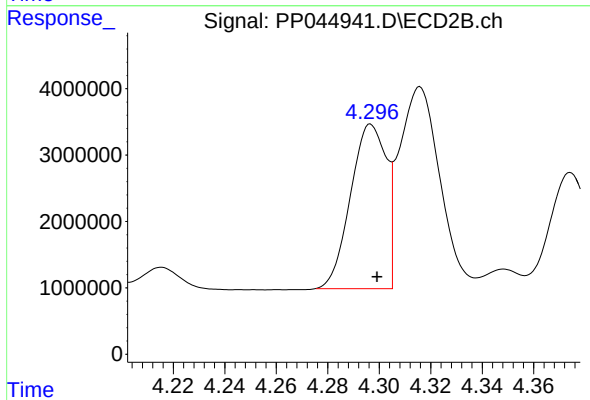
R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 23680844
Conc: 595.29 ng/ml



#21 AR-1248-1

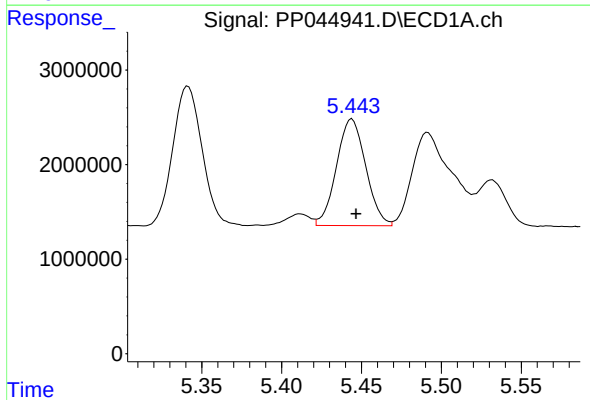
R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 26069227
Conc: 741.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



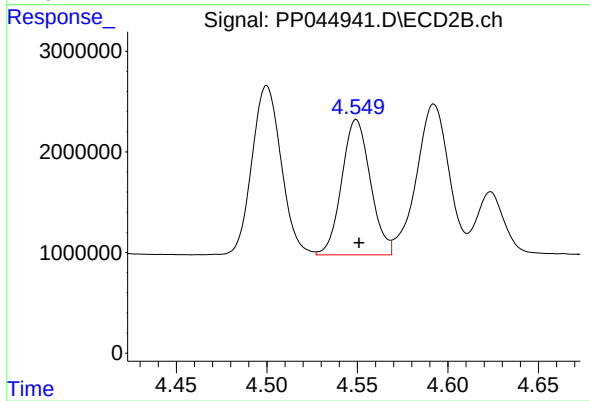
#21 AR-1248-1

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 23845921
Conc: 755.07 ng/ml



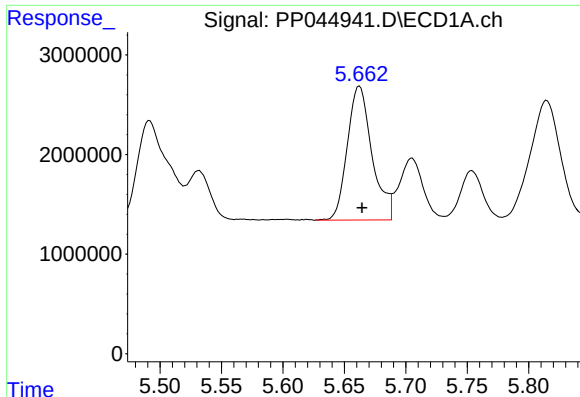
#22 AR-1248-2

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 14375984
Conc: 303.90 ng/ml



#22 AR-1248-2

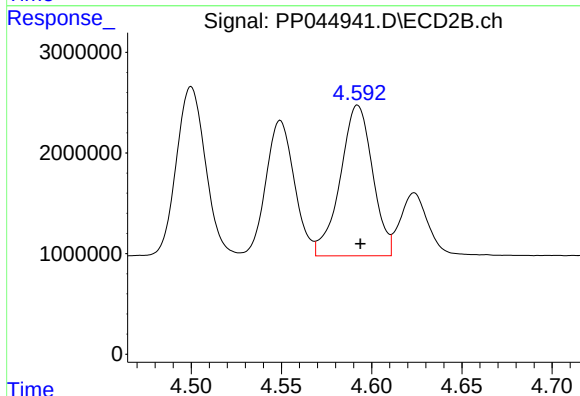
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 14800043
Conc: 338.42 ng/ml



#23 AR-1248-3

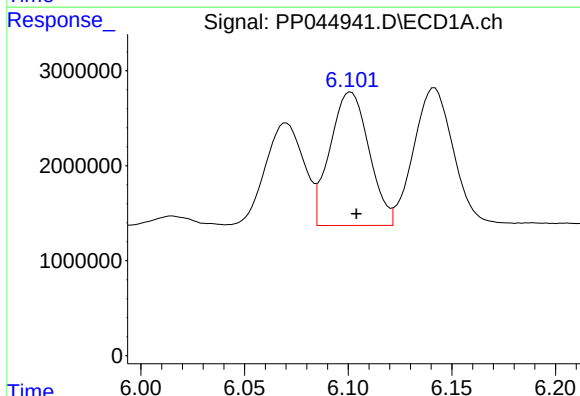
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 18755684
Conc: 317.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



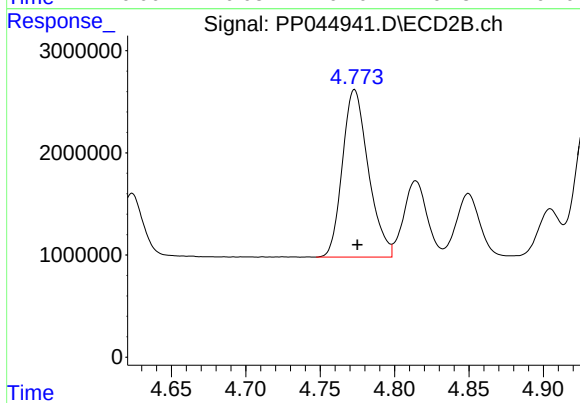
#23 AR-1248-3

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 18674786
Conc: 408.69 ng/ml



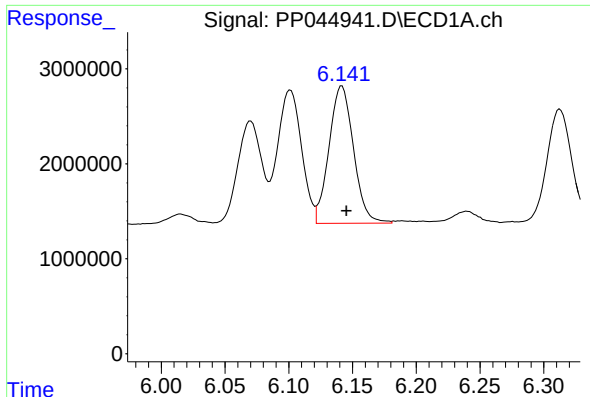
#24 AR-1248-4

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 18431205
Conc: 290.44 ng/ml



#24 AR-1248-4

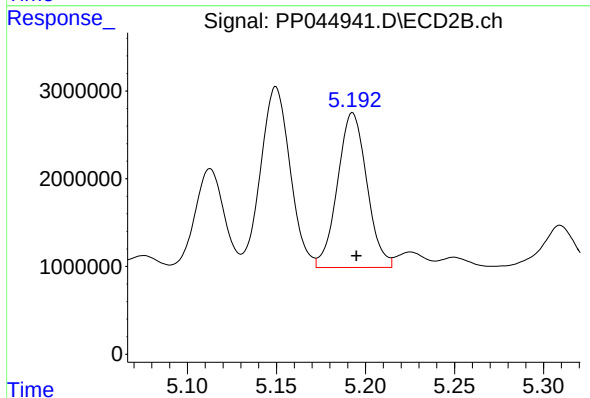
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 19868652
Conc: 367.79 ng/ml



#25 AR-1248-5

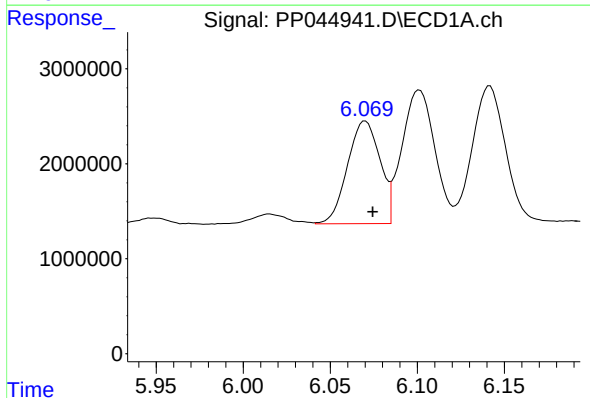
R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 19363084
Conc: 310.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



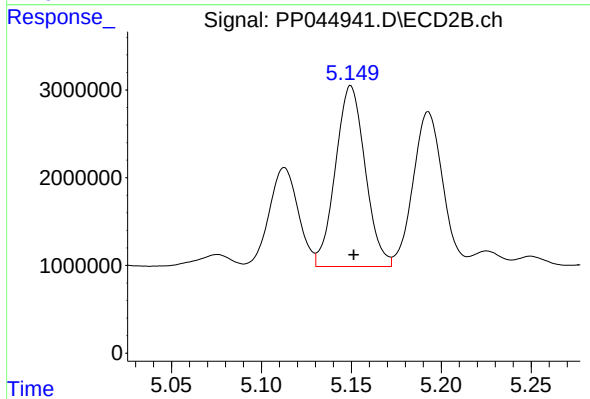
#25 AR-1248-5

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 20215191
Conc: 360.07 ng/ml



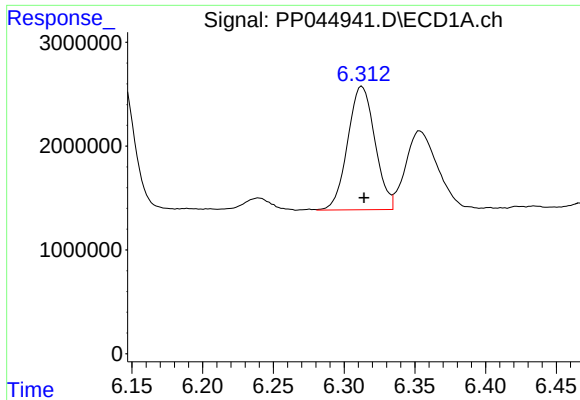
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 14044645
Conc: 211.52 ng/ml



#26 AR-1254-1

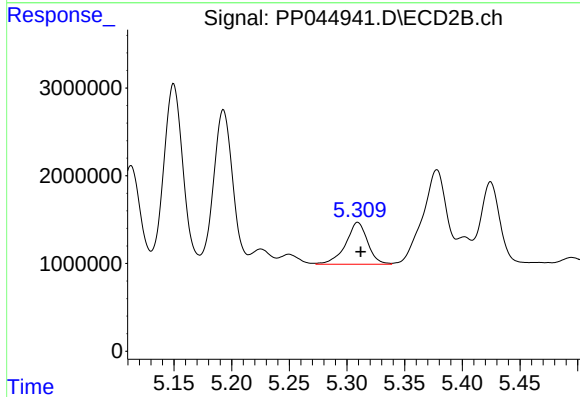
R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 23680844
Conc: 273.84 ng/ml



#27 AR-1254-2

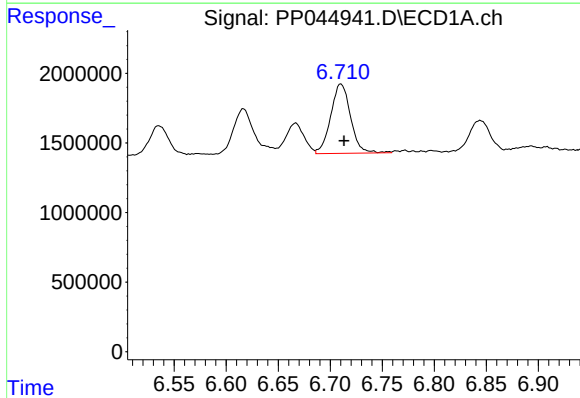
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 15941047
Conc: 159.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



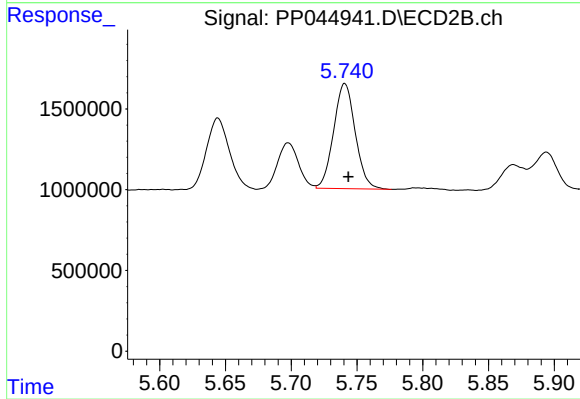
#27 AR-1254-2

R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 6320951
Conc: 84.94 ng/ml



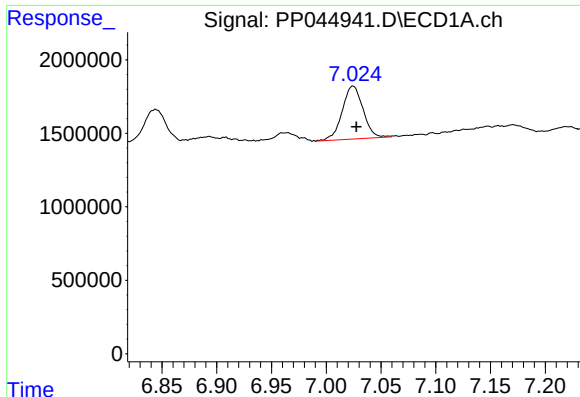
#28 AR-1254-3

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 6620563
Conc: 64.73 ng/ml



#28 AR-1254-3

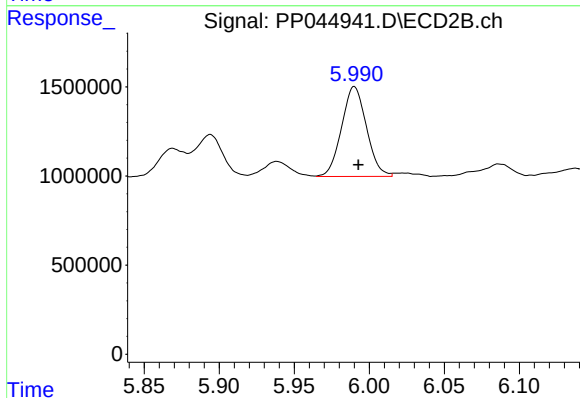
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 7451694
Conc: 64.85 ng/ml



#29 AR-1254-4

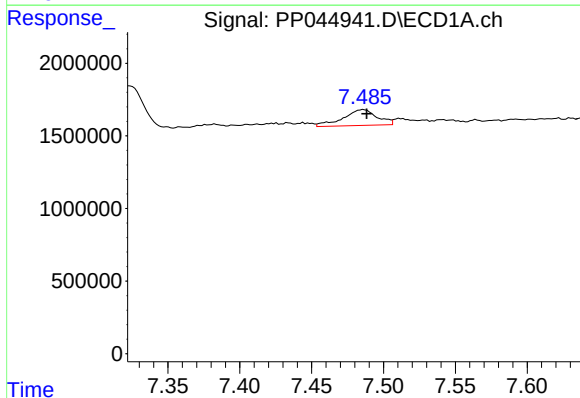
R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 4757885
Conc: 65.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



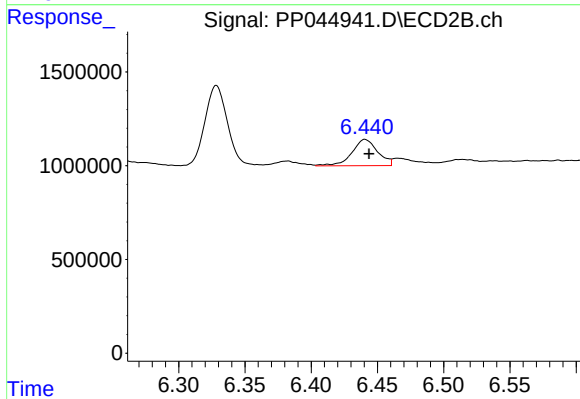
#29 AR-1254-4

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 5824776
Conc: 78.13 ng/ml



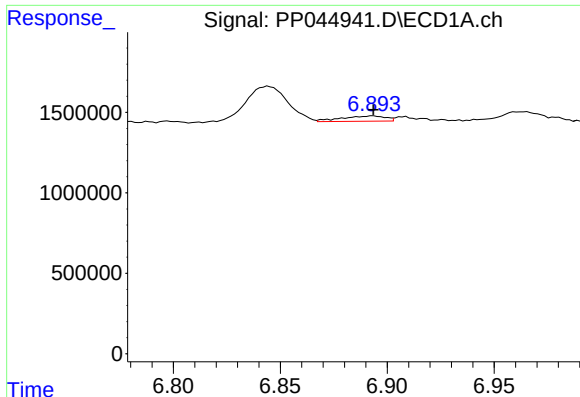
#30 AR-1254-5

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 1793520
Conc: 23.19 ng/ml



#30 AR-1254-5

R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 1897239
Conc: 18.42 ng/ml



#31 AR-1260-1

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 473296
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :

#31 AR-1260-1

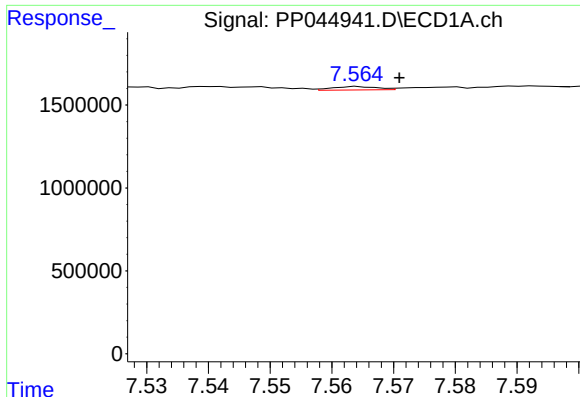
R.T.: 5.894 min
Delta R.T.: 0.010 min
Response: 3019343
Conc: 42.88 ng/ml

#32 AR-1260-2

R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 253921
Conc: 3.27 ng/ml

#32 AR-1260-2

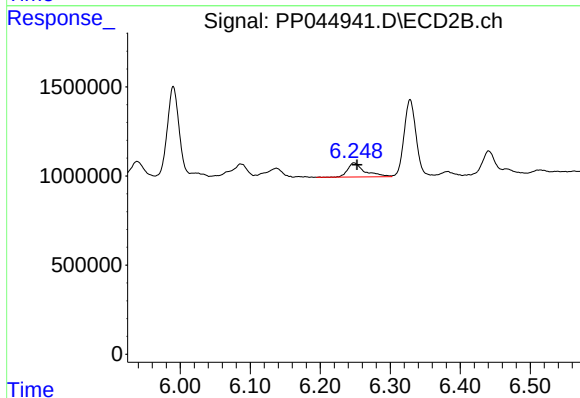
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 950660
Conc: 10.63 ng/ml



#33 AR-1260-3

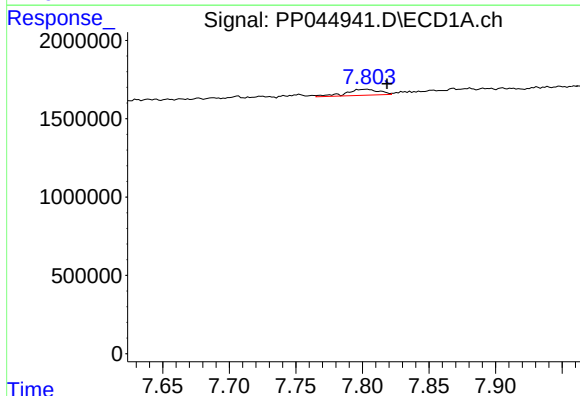
R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 105116
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



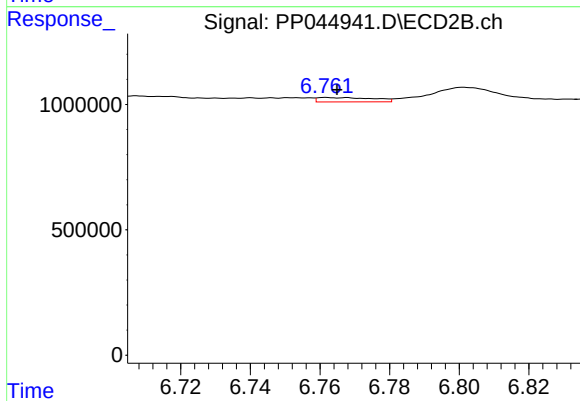
#33 AR-1260-3

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 1339554
Conc: 15.73 ng/ml



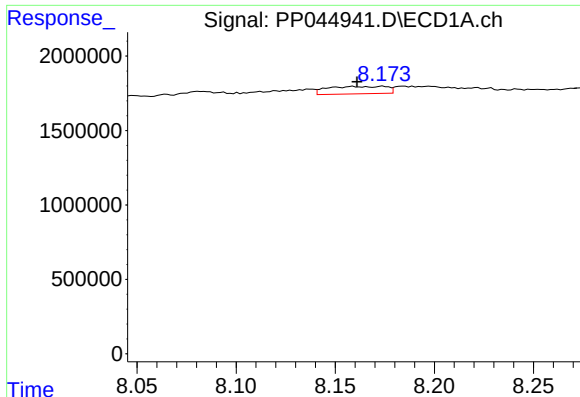
#34 AR-1260-4

R.T.: 7.803 min
Delta R.T.: -0.015 min
Response: 661270
Conc: 9.01 ng/ml



#34 AR-1260-4

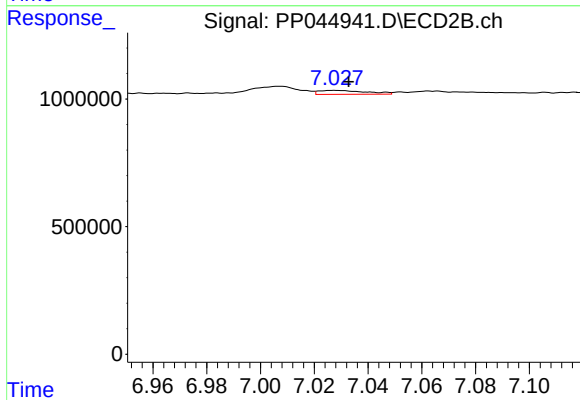
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 191737
Conc: 2.85 ng/ml



#35 AR-1260-5

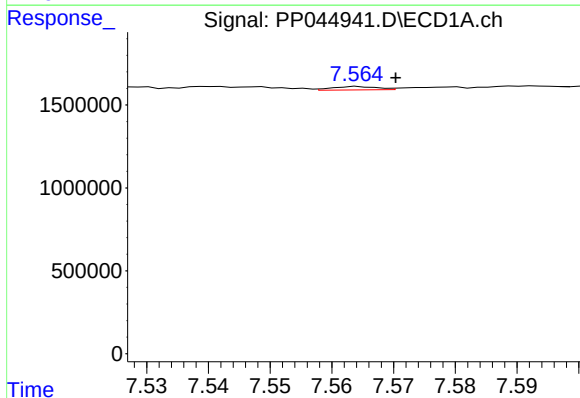
R.T.: 8.174 min
Delta R.T.: 0.013 min
Response: 1025999
Conc: 7.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



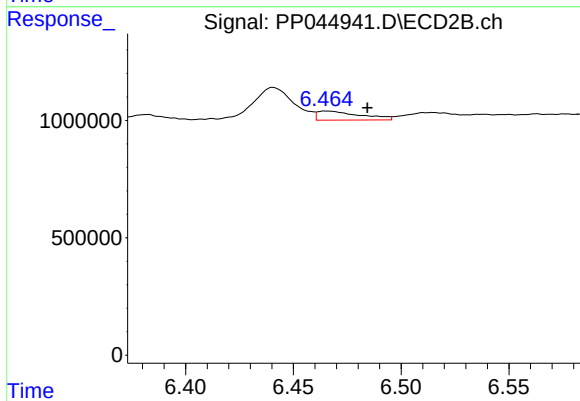
#35 AR-1260-5

R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 187445
Conc: 1.20 ng/ml



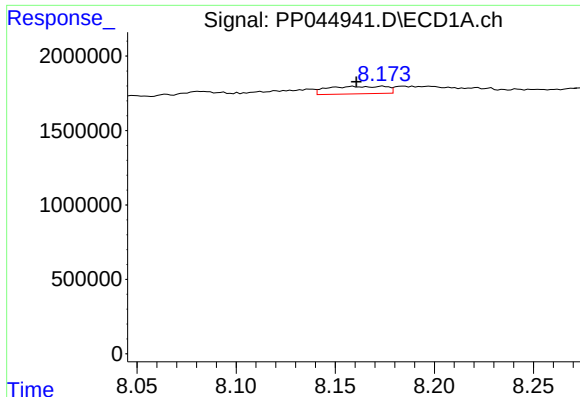
#36 AR-1262-1

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 105116
Conc: 1.11 ng/ml



#36 AR-1262-1

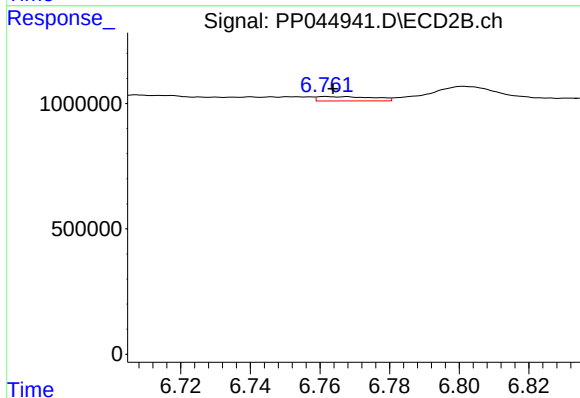
R.T.: 6.466 min
Delta R.T.: -0.019 min
Response: 535164
Conc: 5.20 ng/ml



#37 AR-1262-2

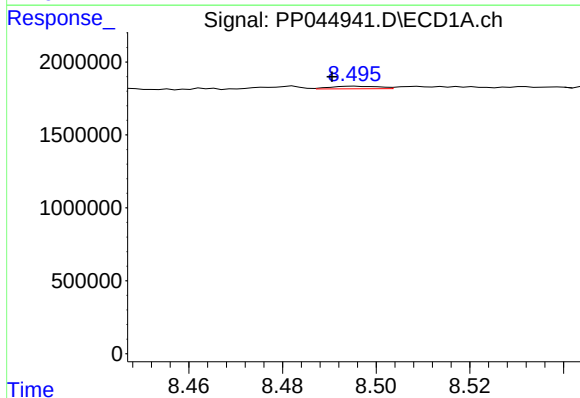
R.T.: 8.174 min
Delta R.T.: 0.013 min
Response: 1025999
Conc: 6.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



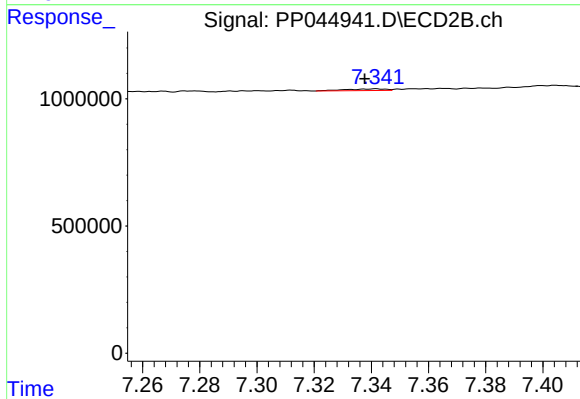
#37 AR-1262-2

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 191737
Conc: 2.08 ng/ml



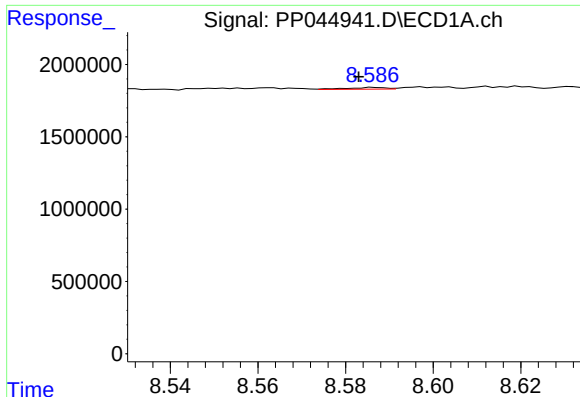
#38 AR-1262-3

R.T.: 8.495 min
Delta R.T.: 0.005 min
Response: 129048
Conc: 1.20 ng/ml



#38 AR-1262-3

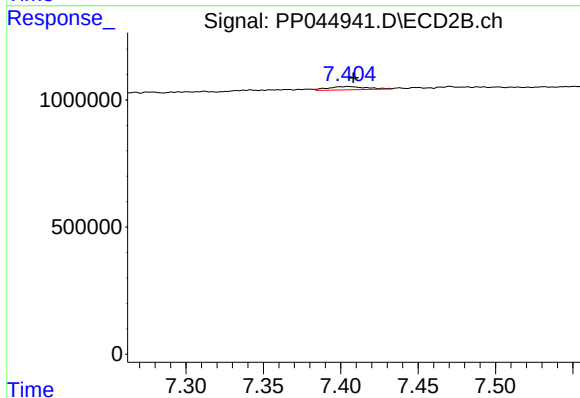
R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 63916
Conc: 0.88 ng/ml



#39 AR-1262-4

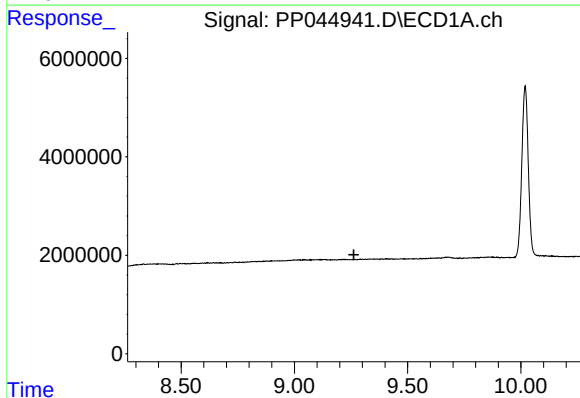
R.T.: 8.587 min
Delta R.T.: 0.004 min
Response: 73961
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



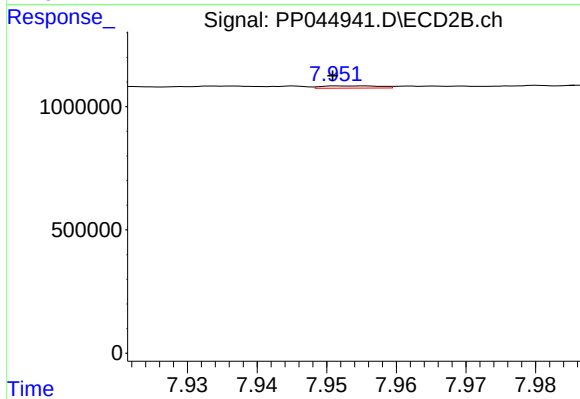
#39 AR-1262-4

R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 228628
Conc: 1.70 ng/ml



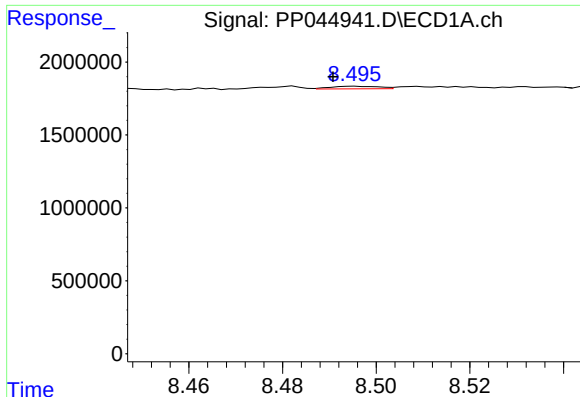
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



#40 AR-1262-5

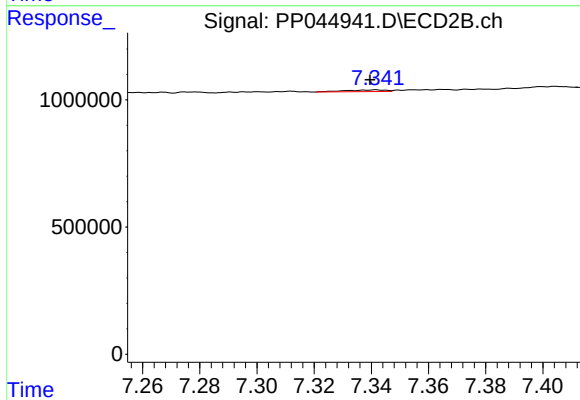
R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 51785
Conc: 0.79 ng/ml



#41 AR-1268-1

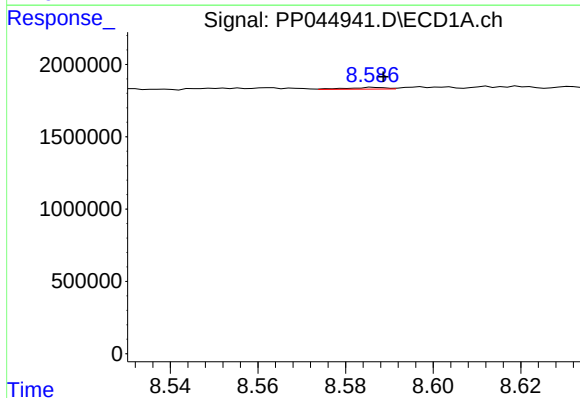
R.T.: 8.495 min
Delta R.T.: 0.005 min
Response: 129048
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



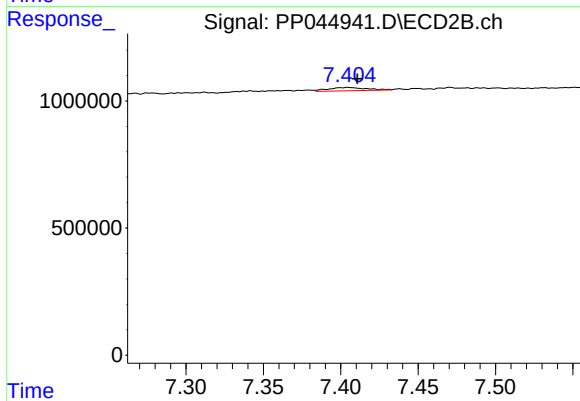
#41 AR-1268-1

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 63916
Conc: 0.30 ng/ml



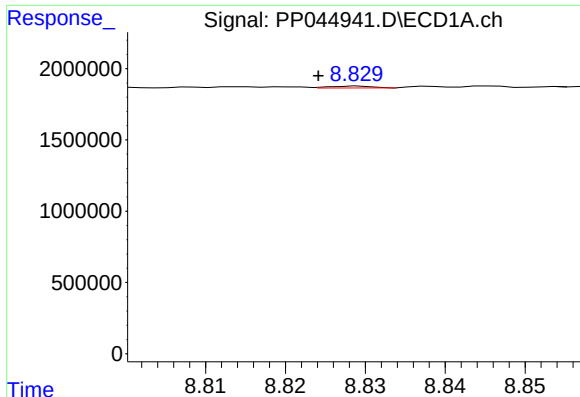
#42 AR-1268-2

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 73961
Conc: 0.42 ng/ml



#42 AR-1268-2

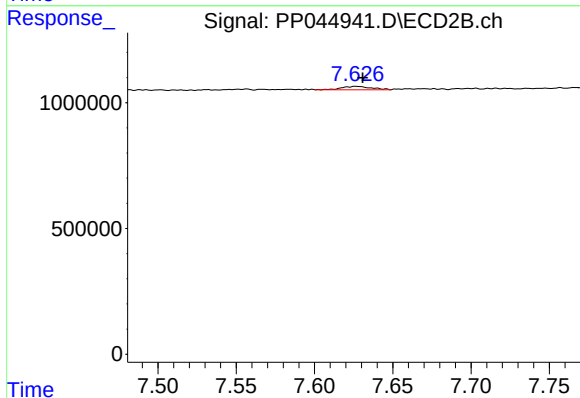
R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 228628
Conc: 1.17 ng/ml



#43 AR-1268-3

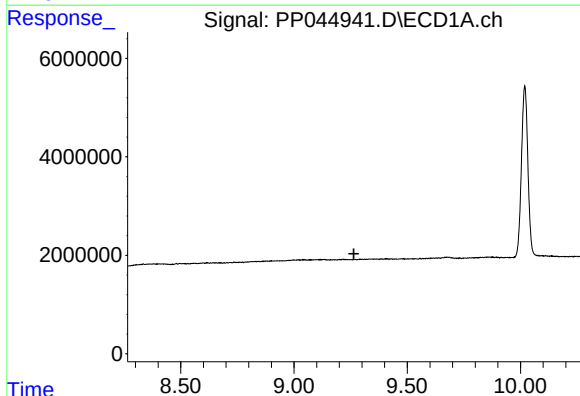
R.T.: 8.829 min
Delta R.T.: 0.005 min
Response: 49755
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



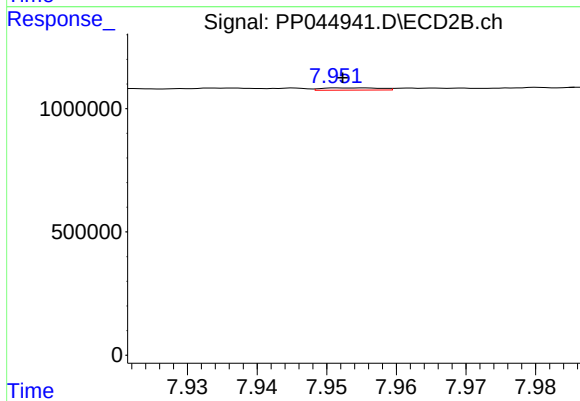
#43 AR-1268-3

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 179808
Conc: 1.09 ng/ml



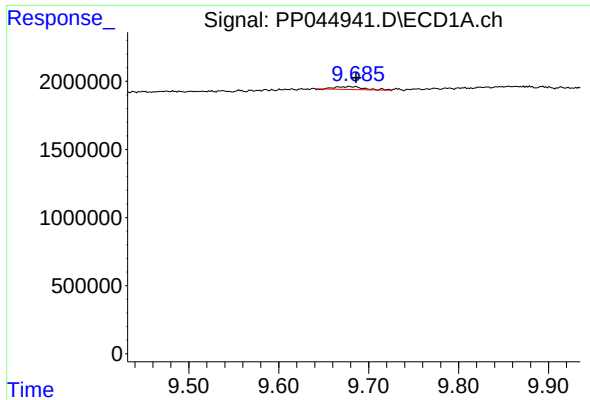
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.265 min
Response: 0
Conc: N.D.



#44 AR-1268-4

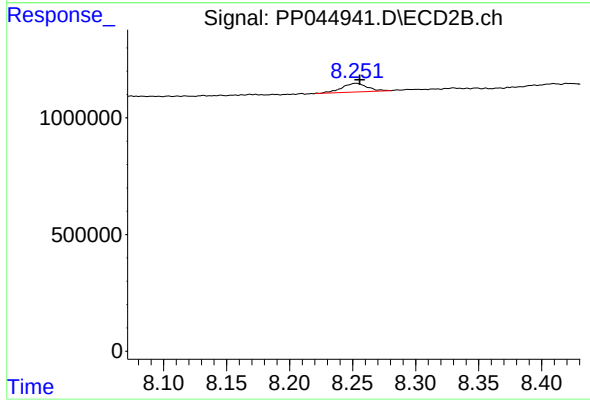
R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 51785
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 9.679 min
Delta R.T.: -0.007 min
Response: 460722
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 526965
Conc: 1.02 ng/ml