

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
 Data File : PP044358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 02:38
 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 09 07:54:23 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...	3.913	3.167	106.6E6	88839711	51.437	50.782
2)	SA Decachlor...	10.049	8.535	61191229	65707006	44.459	42.834
Target Compounds							
3)	L1 AR-1016-1	5.165	4.311	25226193	22336573	371.491	401.731
4)	L1 AR-1016-2	5.188	4.329	36330098	30600410	358.743	394.928
5)	L1 AR-1016-3	5.255	4.514	21927703	17258838	349.593	402.336
6)	L1 AR-1016-4	5.360	4.563	17756423	13074522	342.037	387.902
7)	L1 AR-1016-5	5.681	4.788	17824815	16310226	353.908	392.114
8)	L2 AR-1221-1	4.134	3.393	2972226	3101645	120.286	135.110
9)	L2 AR-1221-2	4.232	3.482	4409435	4506111	235.018	260.889
10)	L2 AR-1221-3	4.311	3.562	15853702	14981635	283.329	301.289
11)	L3 AR-1232-1	4.311	3.562	15853702	14981635	345.475	360.520
12)	L3 AR-1232-2	4.875	4.329	19771711	30600410	878.585	886.029
13)	L3 AR-1232-3	5.188	4.514	36330098	17258838	839.616	925.057
14)	L3 AR-1232-4	5.360	4.606	17756423	16512496	884.369	1001.426
15)	L3 AR-1232-5	5.462	4.788	13697634	16310226	902.846	900.986
16)	L4 AR-1242-1	5.165	4.311	25226193	22336573	463.438	487.089
17)	L4 AR-1242-2	5.188	4.329	36330098	30600410	456.203	484.217
18)	L4 AR-1242-3	5.255	4.514	21927703	17258838	464.343	483.191
19)	L4 AR-1242-4	5.360	4.606	17756423	16512496	458.776	477.296
20)	L4 AR-1242-5	6.161	5.165	18102459	19475703	424.592	461.095
21)	L5 AR-1248-1	5.165	4.311	25226193	22336573	610.224	629.750
22)	L5 AR-1248-2	5.462	4.563	13697634	13074522	244.173	277.818
23)	L5 AR-1248-3	5.681	4.606	17824815	16512496	260.984	335.053 #
24)	L5 AR-1248-4	6.120	4.788	17263453	16310226	236.731	288.579
25)	L5 AR-1248-5	6.161	5.208	18102459	16772890	246.466	299.030
26)	L6 AR-1254-1	6.089	5.165	12739268	19475703	169.862	235.573 #
27)	L6 AR-1254-2	6.332	5.325	15363311	5507714	136.728	76.561 #
28)	L6 AR-1254-3	6.730	5.756	6873595	7188036	58.741	62.389
29)	L6 AR-1254-4	7.044	6.006	4693996	5322653	58.382	70.702
30)	L6 AR-1254-5	7.504	6.458	1224726	1745292	14.070	16.015
31)	L7 AR-1260-1	6.912	5.910	551630	3039655	6.277	37.893 #
32)	L7 AR-1260-2	7.194	6.104	424412	834730	4.418	8.474 #
33)	L7 AR-1260-3	7.594	6.264	73406	921042	1.131	9.930 #
34)	L7 AR-1260-4	7.850	0.000	65546	0	0.840	N.D. #
35)	L7 AR-1260-5	8.181	7.020f	343129	665223	2.448	4.029 #
36)	L8 AR-1262-1	7.594	0.000	73406	0	0.726	N.D. #
37)	L8 AR-1262-2	8.181	0.000	343129	0	2.067	N.D. #
38)	L8 AR-1262-3	8.513	7.358	92201	7599	0.824	0.096 #
39)	L8 AR-1262-4	8.585f	7.422	71205	658963	1.434	4.563 #
40)	L8 AR-1262-5	9.290	7.988f	46388	439513	0.813	6.139 #
41)	L9 AR-1268-1	8.513	7.358	92201	7599	0.472	0.033 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
 Data File : PP044358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 02:38
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

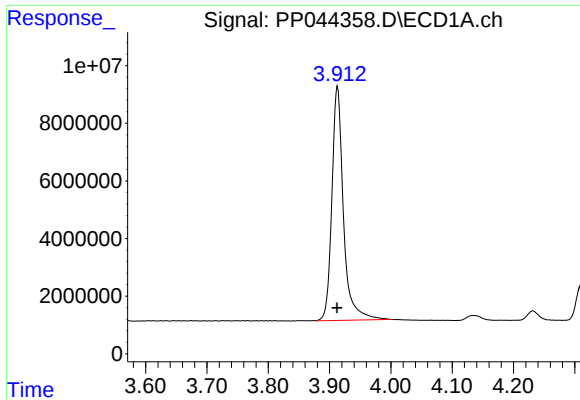
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 07:54:23 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
42) L9	AR-1268-2	8.585f	7.422	71205	658963	0.391	3.217 #
43) L9	AR-1268-3	8.847	7.650	71541	225555	0.464	1.290 #
44) L9	AR-1268-4	9.290	7.988f	46388	439513	0.741	5.416 #
45) L9	AR-1268-5	9.708	8.271	333227	559225	0.710	1.037 #

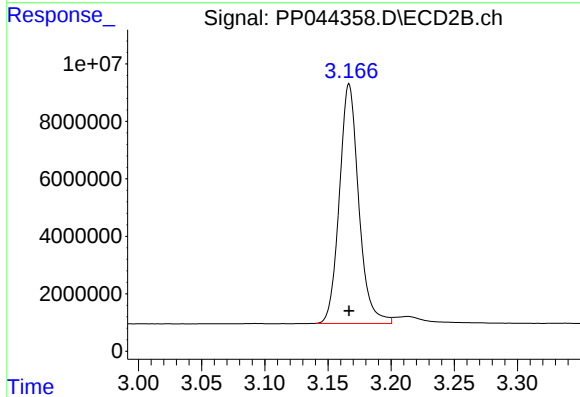
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

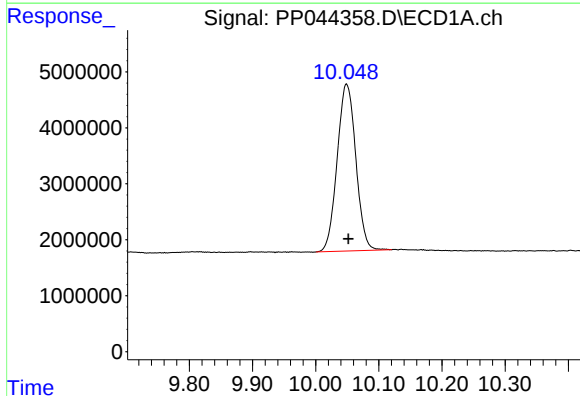
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 106577266
Conc: 51.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



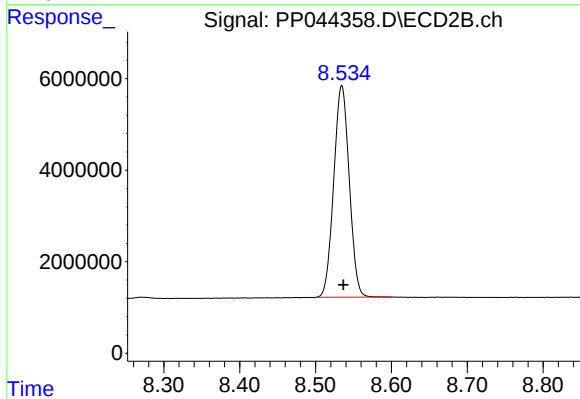
#1 Tetrachloro-m-xylene

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 88839711
Conc: 50.78 ng/ml



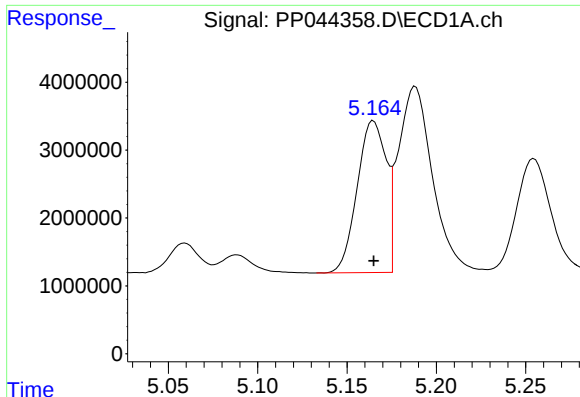
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.003 min
Response: 61191229
Conc: 44.46 ng/ml



#2 Decachlorobiphenyl

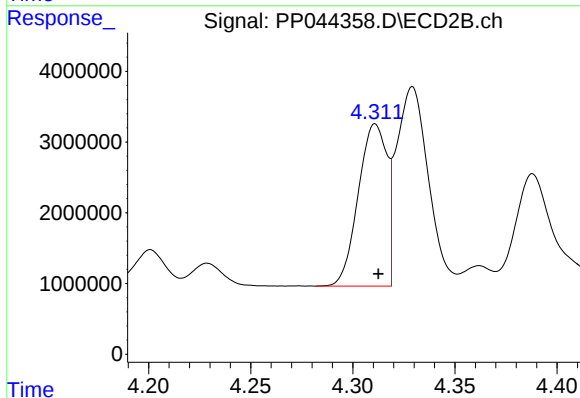
R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 65707006
Conc: 42.83 ng/ml



#3 AR-1016-1

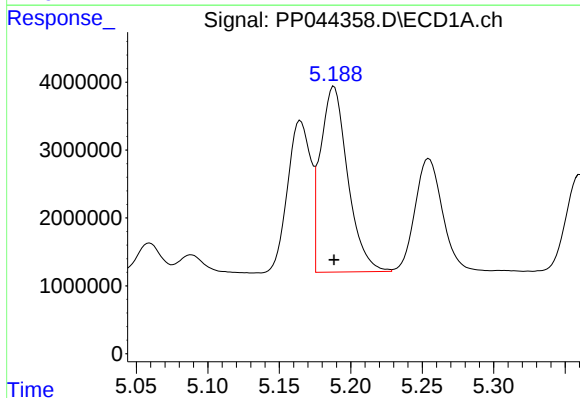
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 25226193
Conc: 371.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



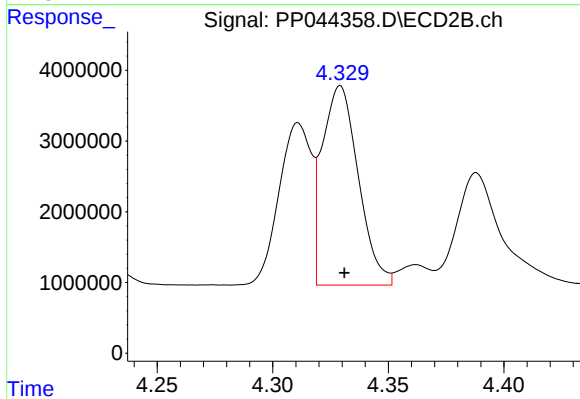
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 22336573
Conc: 401.73 ng/ml



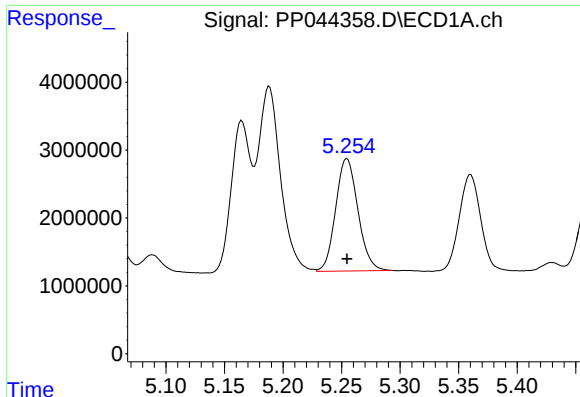
#4 AR-1016-2

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 36330098
Conc: 358.74 ng/ml



#4 AR-1016-2

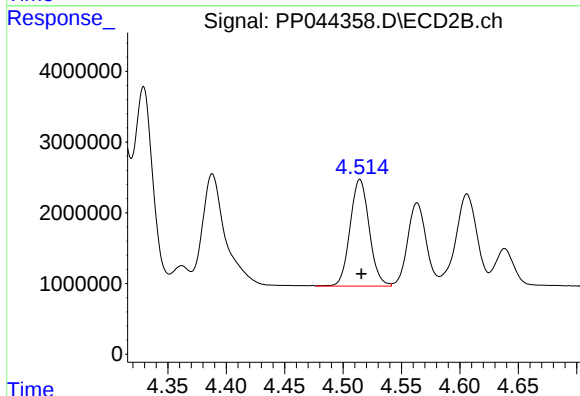
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 30600410
Conc: 394.93 ng/ml



#5 AR-1016-3

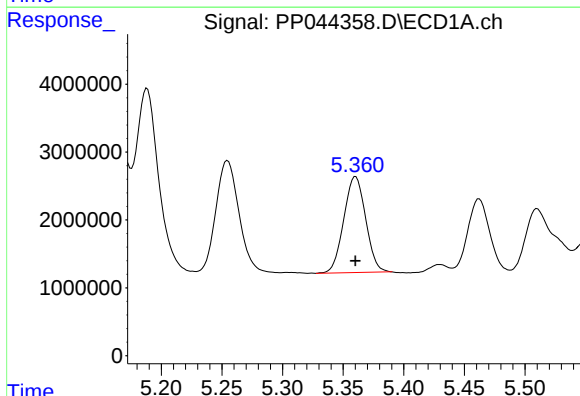
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 21927703
Conc: 349.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



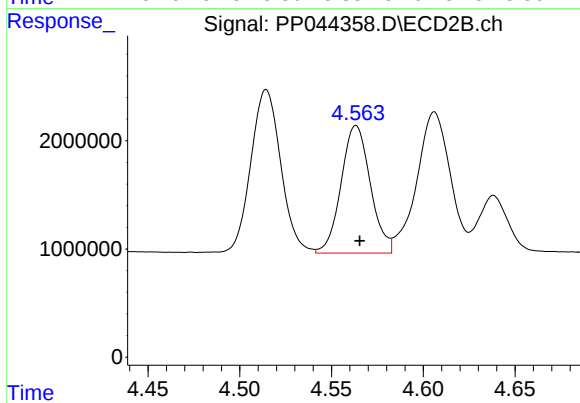
#5 AR-1016-3

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 17258838
Conc: 402.34 ng/ml



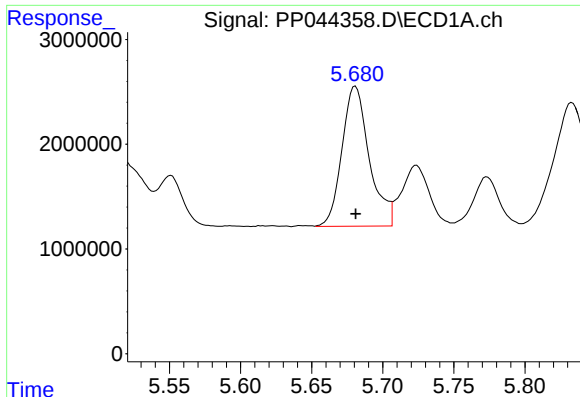
#6 AR-1016-4

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 17756423
Conc: 342.04 ng/ml



#6 AR-1016-4

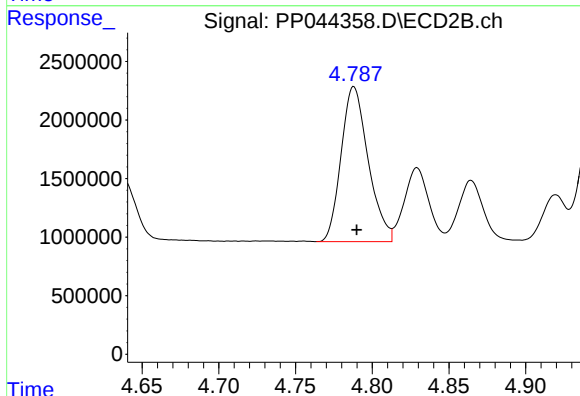
R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 13074522
Conc: 387.90 ng/ml



#7 AR-1016-5

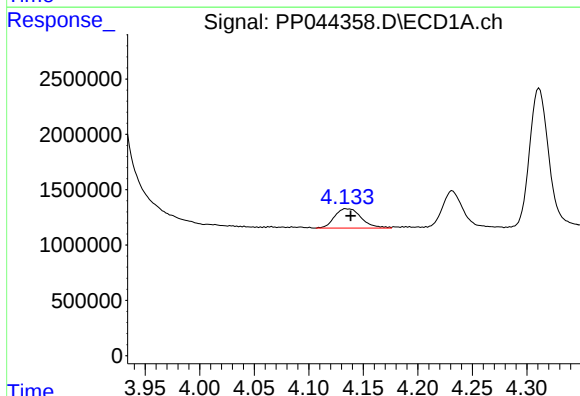
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 17824815
Conc: 353.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



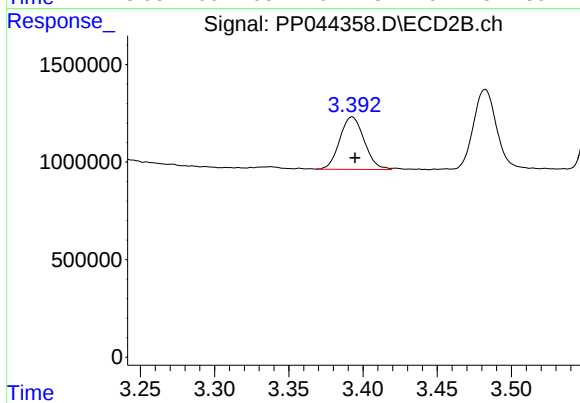
#7 AR-1016-5

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 16310226
Conc: 392.11 ng/ml



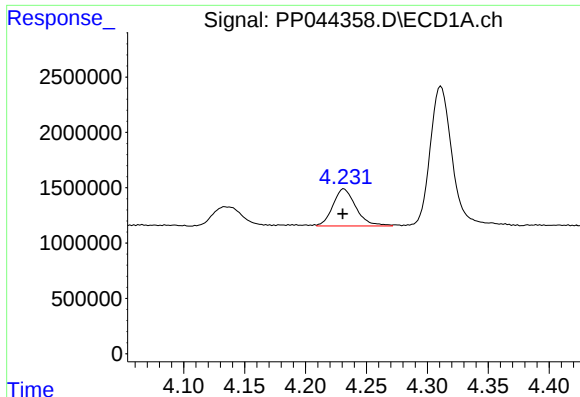
#8 AR-1221-1

R.T.: 4.134 min
Delta R.T.: -0.005 min
Response: 2972226
Conc: 120.29 ng/ml



#8 AR-1221-1

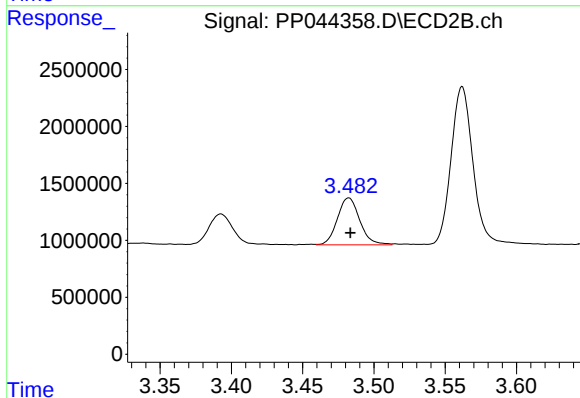
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 3101645
Conc: 135.11 ng/ml



#9 AR-1221-2

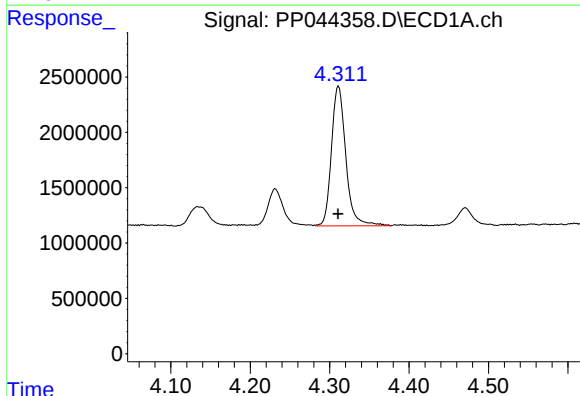
R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 4409435
Conc: 235.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



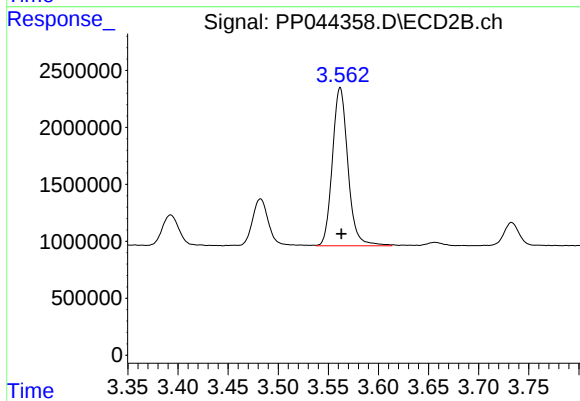
#9 AR-1221-2

R.T.: 3.482 min
Delta R.T.: -0.001 min
Response: 4506111
Conc: 260.89 ng/ml



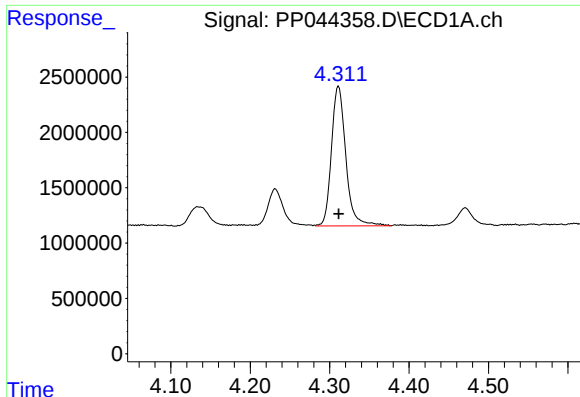
#10 AR-1221-3

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 15853702
Conc: 283.33 ng/ml



#10 AR-1221-3

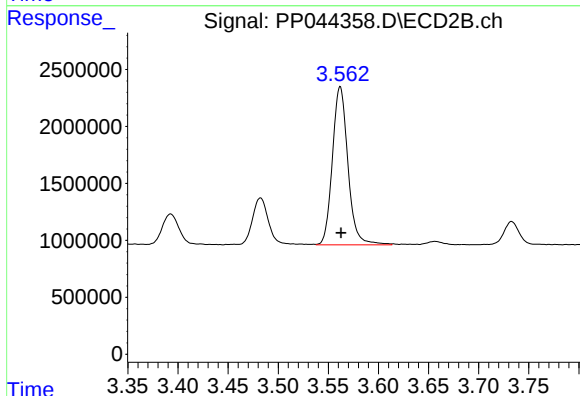
R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 14981635
Conc: 301.29 ng/ml



#11 AR-1232-1

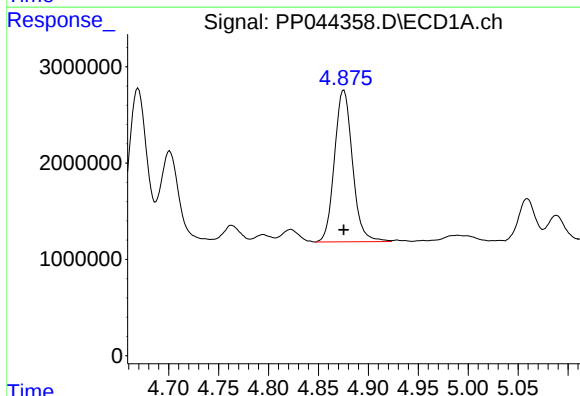
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 15853702
Conc: 345.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



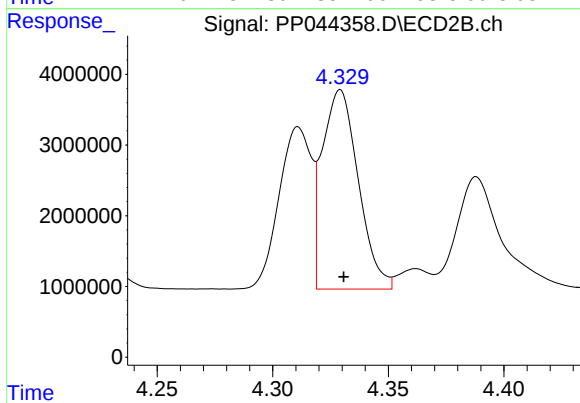
#11 AR-1232-1

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 14981635
Conc: 360.52 ng/ml



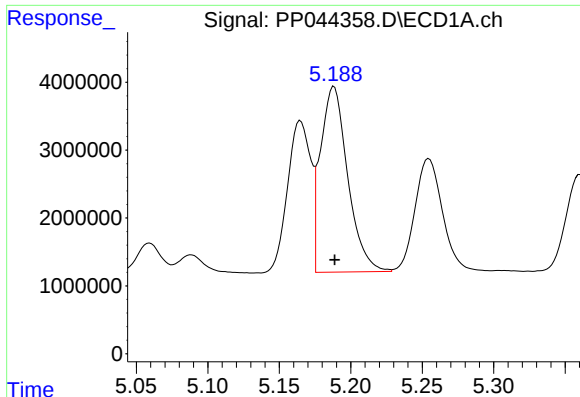
#12 AR-1232-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 19771711
Conc: 878.59 ng/ml



#12 AR-1232-2

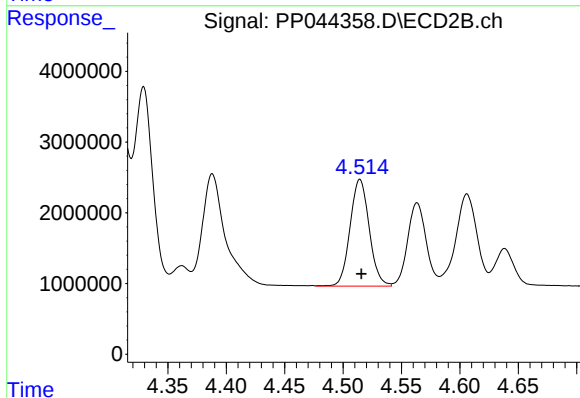
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 30600410
Conc: 886.03 ng/ml



#13 AR-1232-3

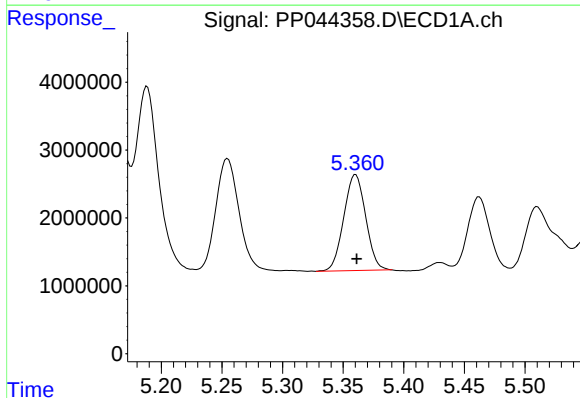
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 36330098
Conc: 839.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



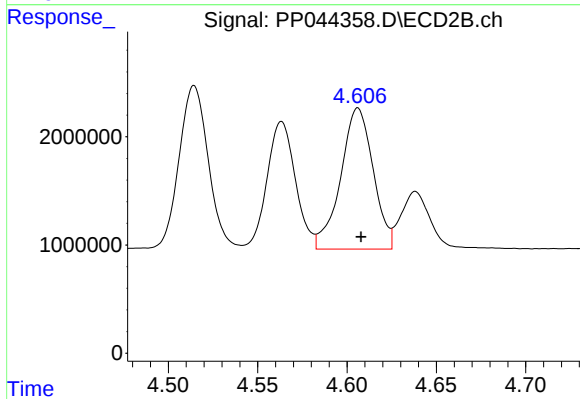
#13 AR-1232-3

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 17258838
Conc: 925.06 ng/ml



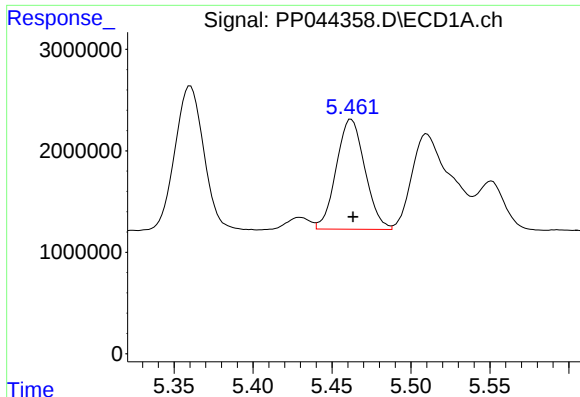
#14 AR-1232-4

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 17756423
Conc: 884.37 ng/ml



#14 AR-1232-4

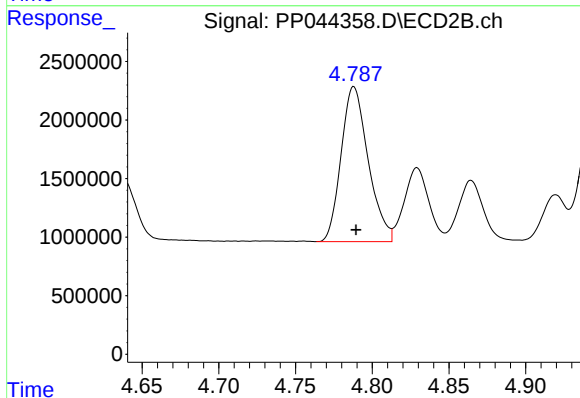
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 16512496
Conc: 1001.43 ng/ml



#15 AR-1232-5

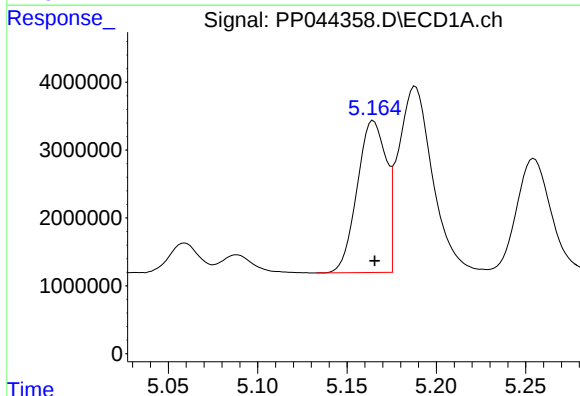
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 13697634
Conc: 902.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



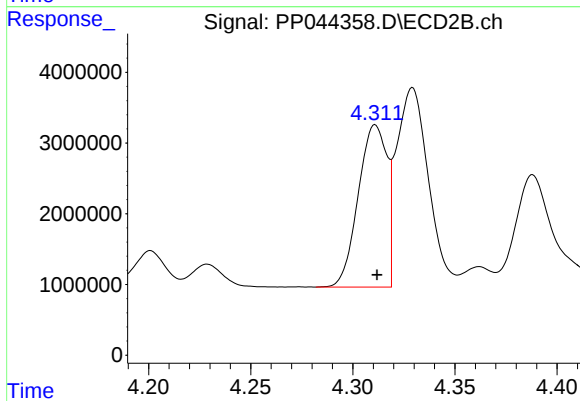
#15 AR-1232-5

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 16310226
Conc: 900.99 ng/ml



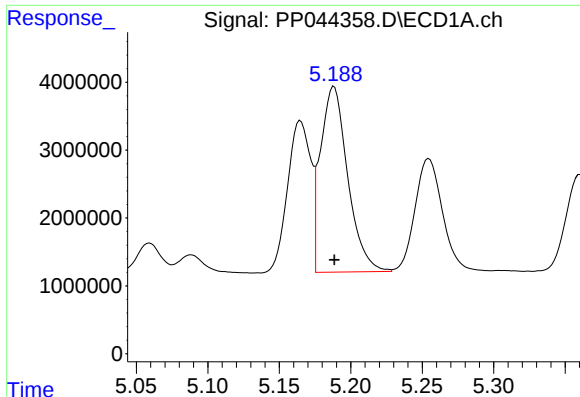
#16 AR-1242-1

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 25226193
Conc: 463.44 ng/ml



#16 AR-1242-1

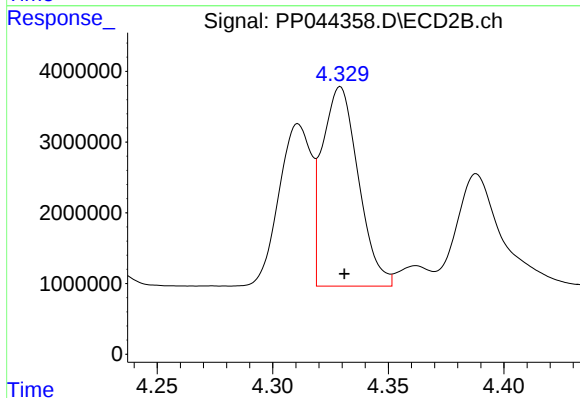
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 22336573
Conc: 487.09 ng/ml



#17 AR-1242-2

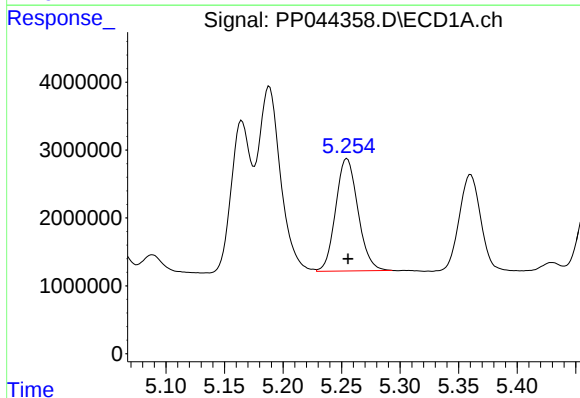
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 36330098
Conc: 456.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



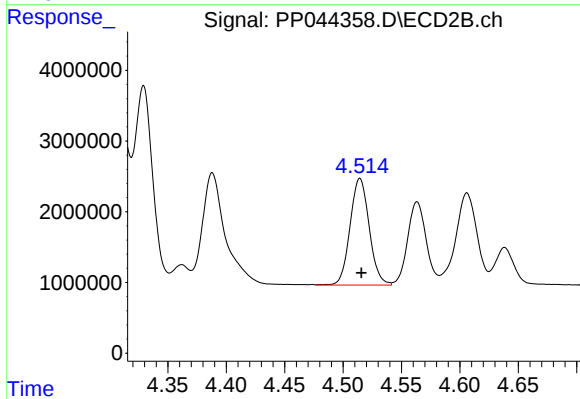
#17 AR-1242-2

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 30600410
Conc: 484.22 ng/ml



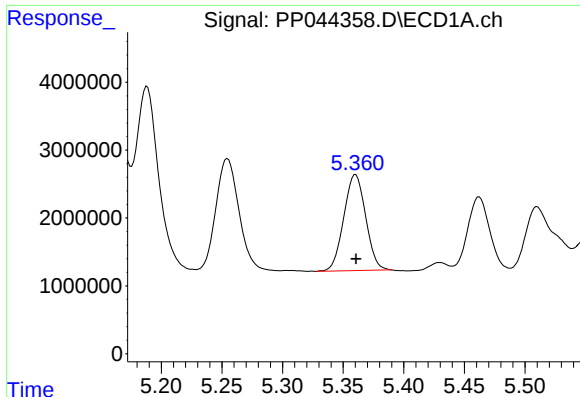
#18 AR-1242-3

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 21927703
Conc: 464.34 ng/ml



#18 AR-1242-3

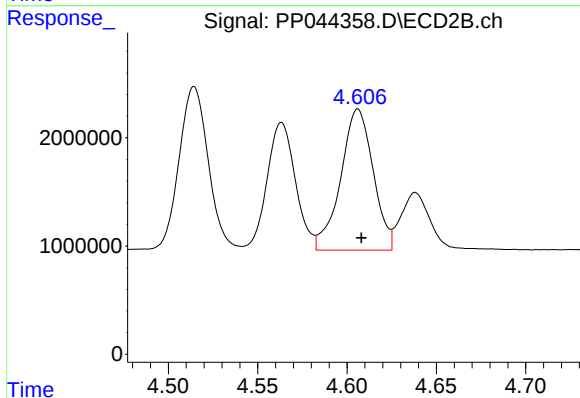
R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 17258838
Conc: 483.19 ng/ml



#19 AR-1242-4

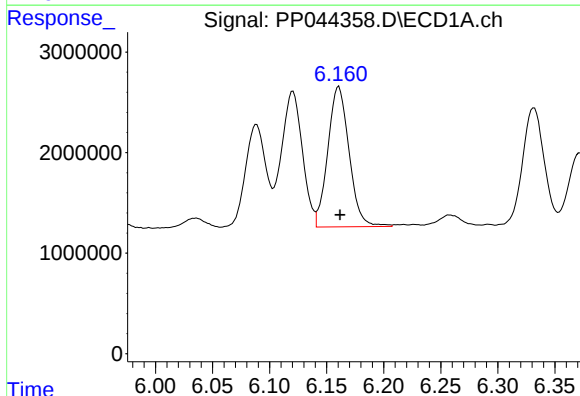
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 17756423
Conc: 458.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



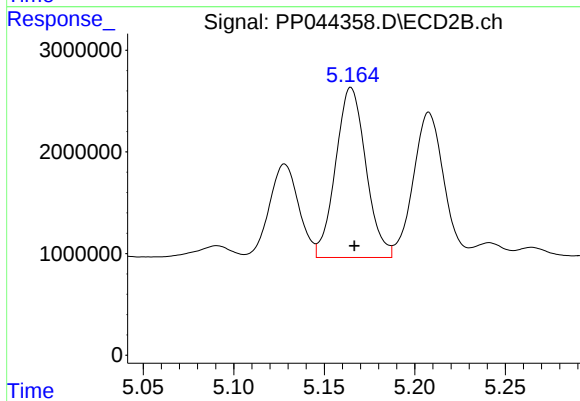
#19 AR-1242-4

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 16512496
Conc: 477.30 ng/ml



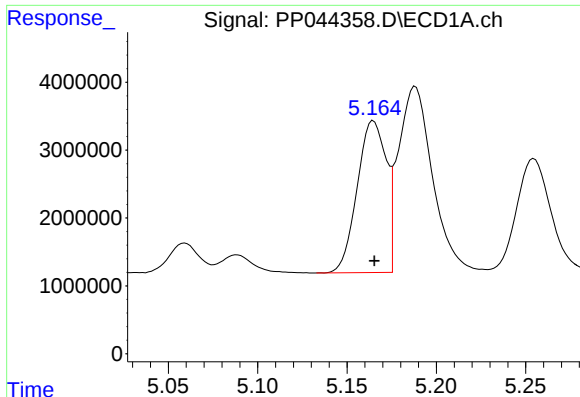
#20 AR-1242-5

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 18102459
Conc: 424.59 ng/ml



#20 AR-1242-5

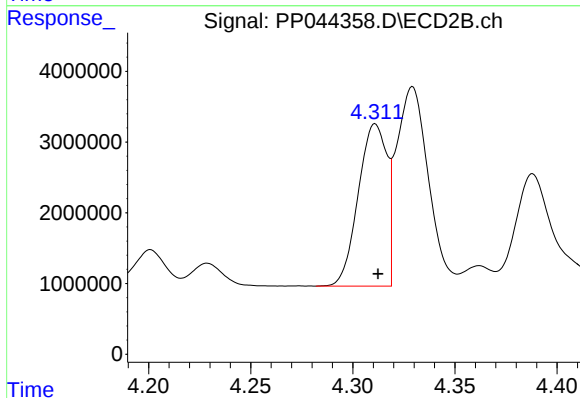
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 19475703
Conc: 461.09 ng/ml



#21 AR-1248-1

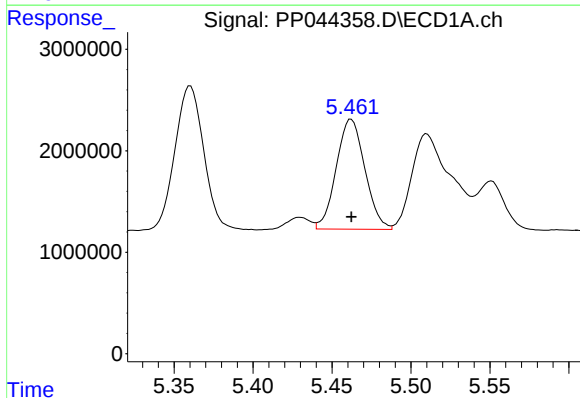
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 25226193
Conc: 610.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



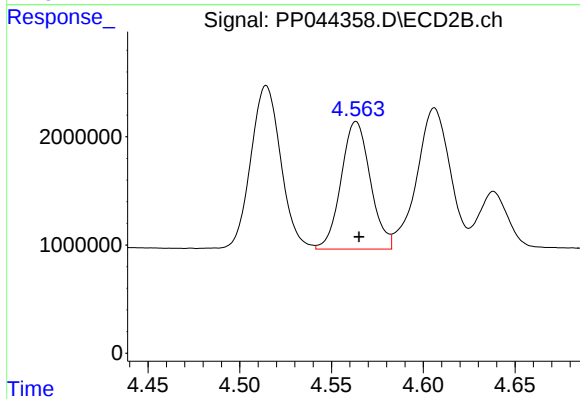
#21 AR-1248-1

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 22336573
Conc: 629.75 ng/ml



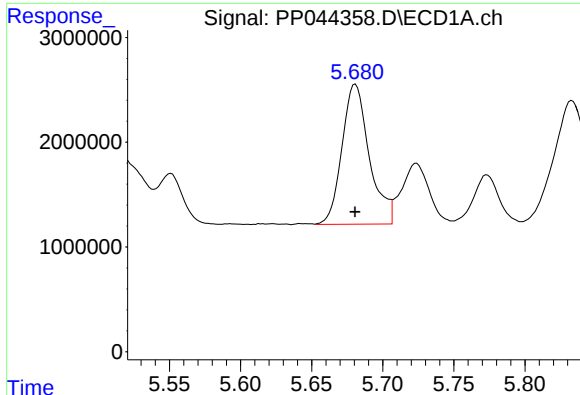
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 13697634
Conc: 244.17 ng/ml



#22 AR-1248-2

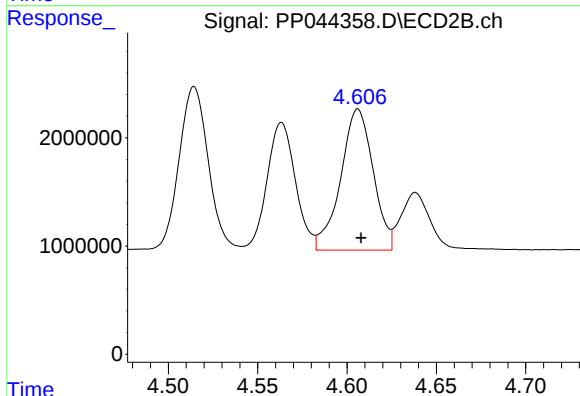
R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 13074522
Conc: 277.82 ng/ml



#23 AR-1248-3

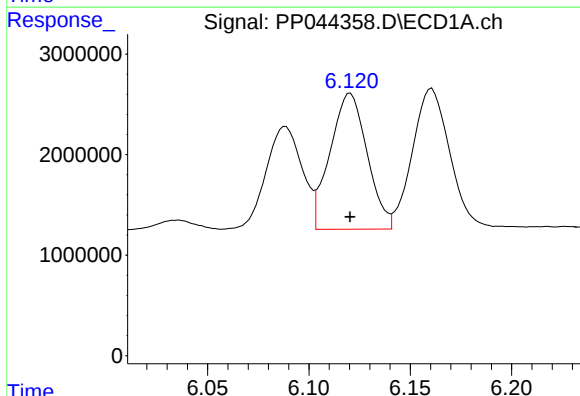
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 17824815
Conc: 260.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



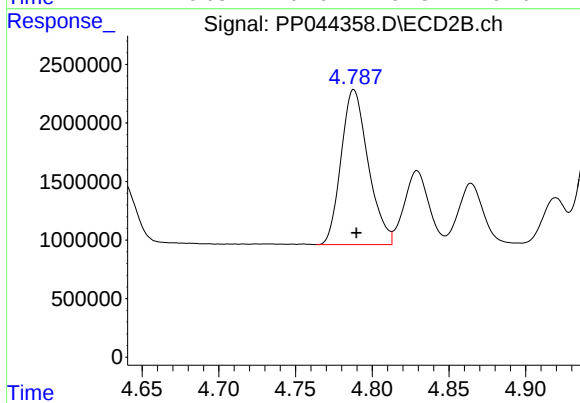
#23 AR-1248-3

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 16512496
Conc: 335.05 ng/ml



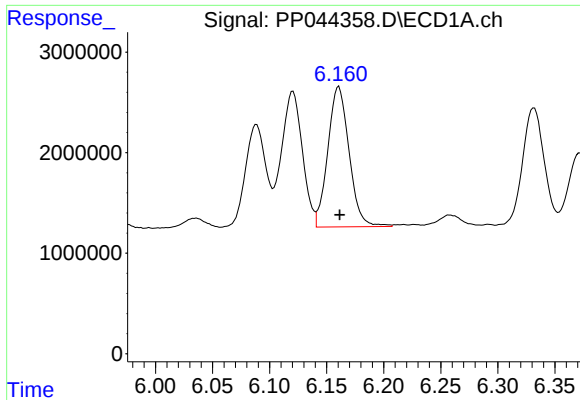
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 17263453
Conc: 236.73 ng/ml



#24 AR-1248-4

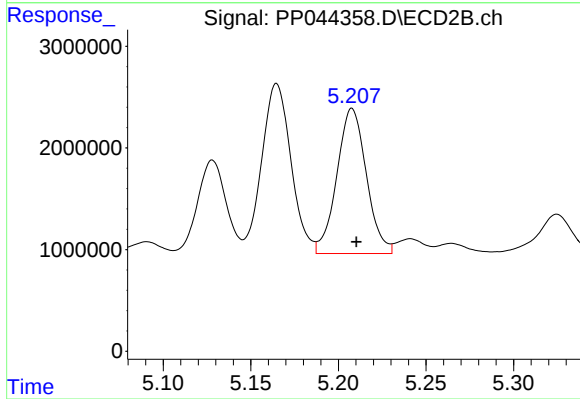
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 16310226
Conc: 288.58 ng/ml



#25 AR-1248-5

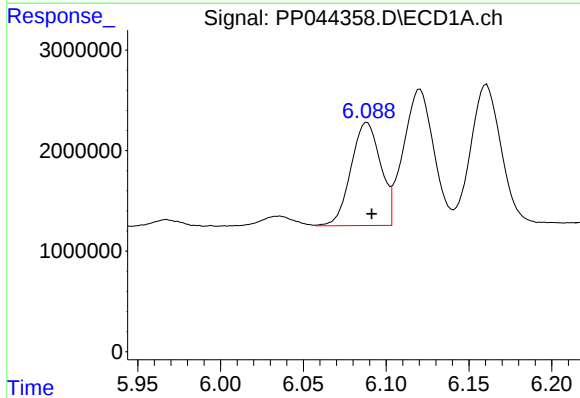
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 18102459
Conc: 246.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



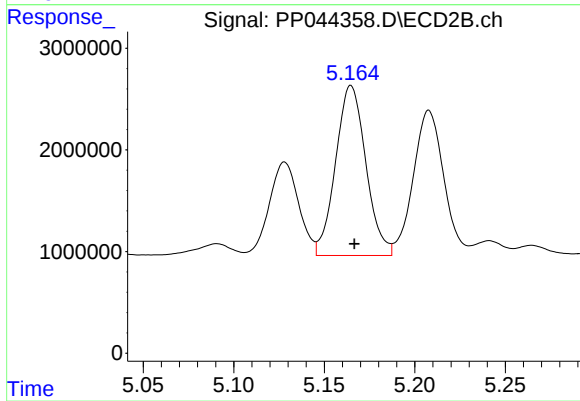
#25 AR-1248-5

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 16772890
Conc: 299.03 ng/ml



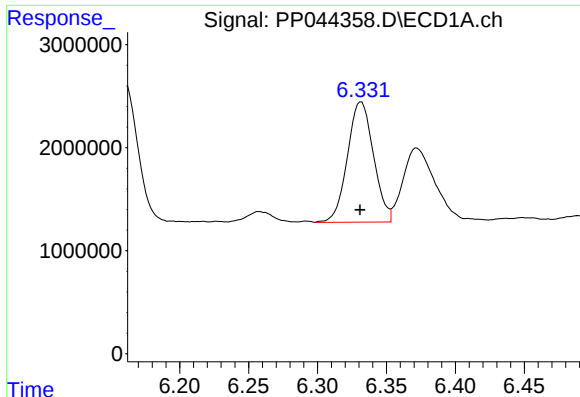
#26 AR-1254-1

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 12739268
Conc: 169.86 ng/ml



#26 AR-1254-1

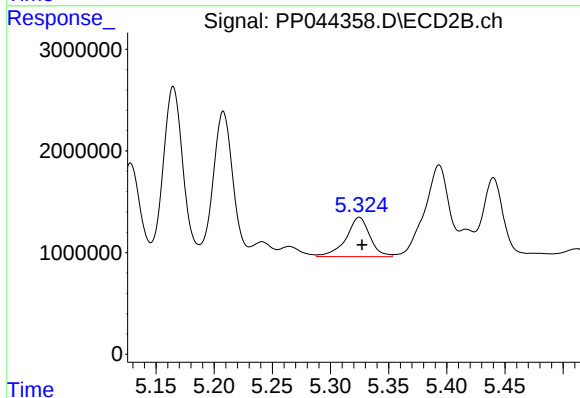
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 19475703
Conc: 235.57 ng/ml



#27 AR-1254-2

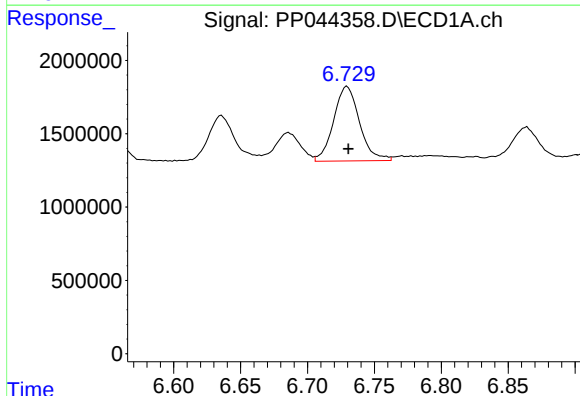
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 15363311
Conc: 136.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



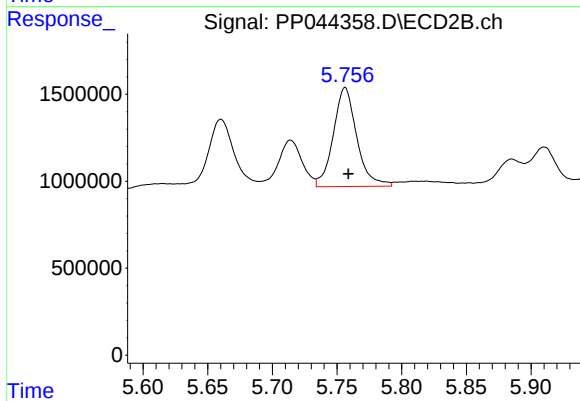
#27 AR-1254-2

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 5507714
Conc: 76.56 ng/ml



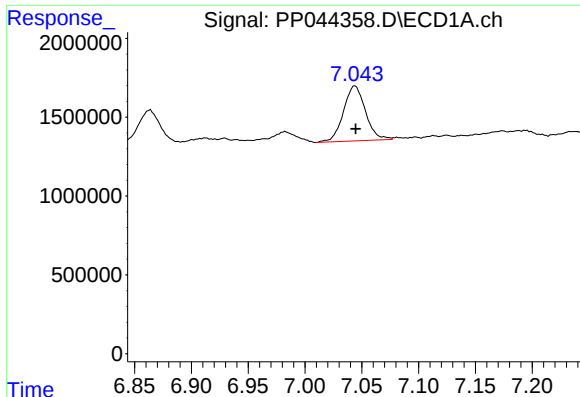
#28 AR-1254-3

R.T.: 6.730 min
Delta R.T.: -0.001 min
Response: 6873595
Conc: 58.74 ng/ml



#28 AR-1254-3

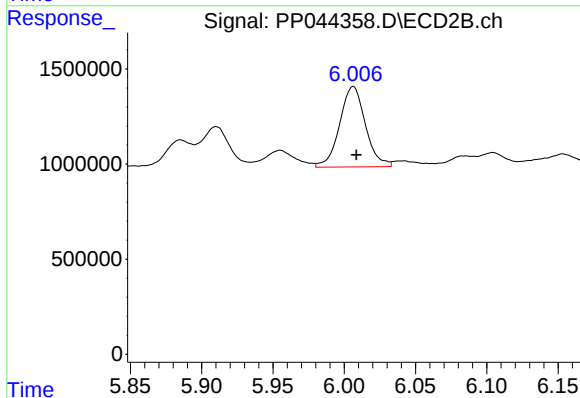
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 7188036
Conc: 62.39 ng/ml



#29 AR-1254-4

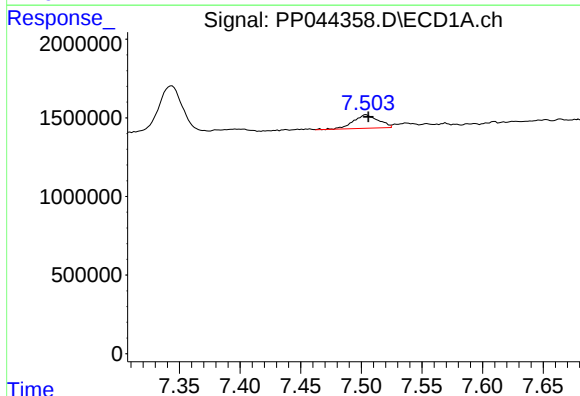
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 4693996
Conc: 58.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



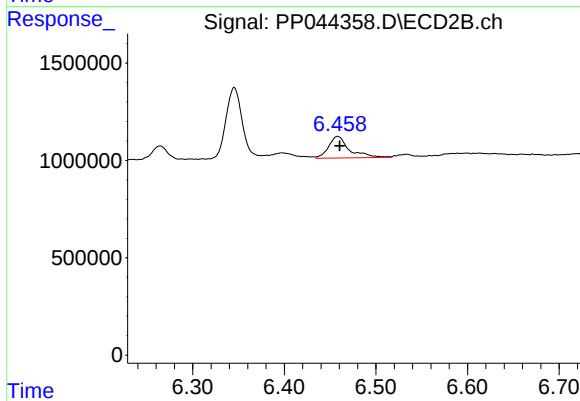
#29 AR-1254-4

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 5322653
Conc: 70.70 ng/ml



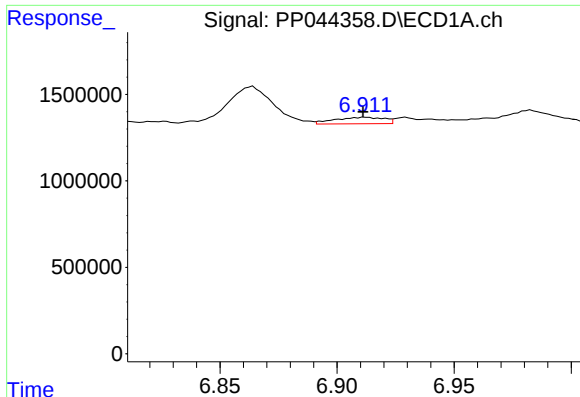
#30 AR-1254-5

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 1224726
Conc: 14.07 ng/ml



#30 AR-1254-5

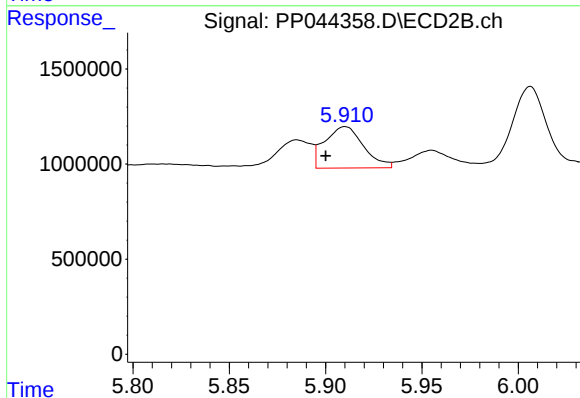
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 1745292
Conc: 16.01 ng/ml



#31 AR-1260-1

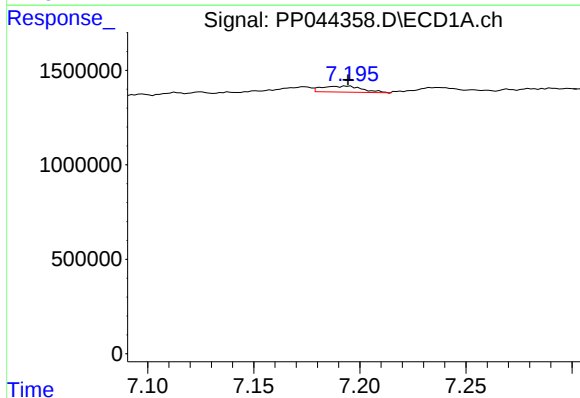
R.T.: 6.912 min
Delta R.T.: 0.001 min
Response: 551630
Conc: 6.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



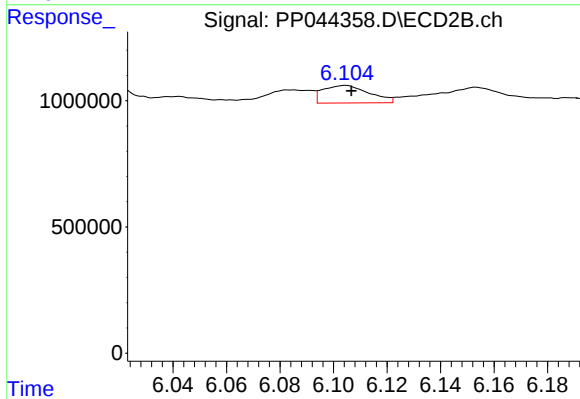
#31 AR-1260-1

R.T.: 5.910 min
Delta R.T.: 0.010 min
Response: 3039655
Conc: 37.89 ng/ml



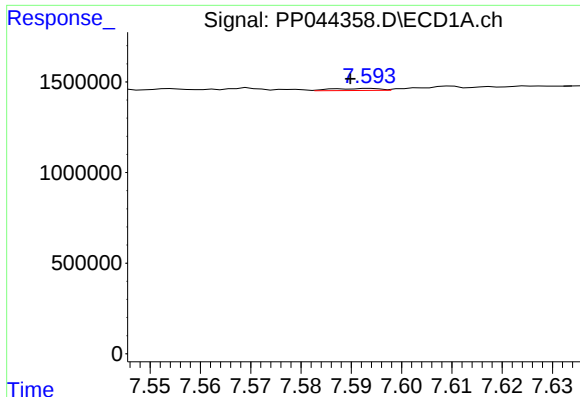
#32 AR-1260-2

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 424412
Conc: 4.42 ng/ml



#32 AR-1260-2

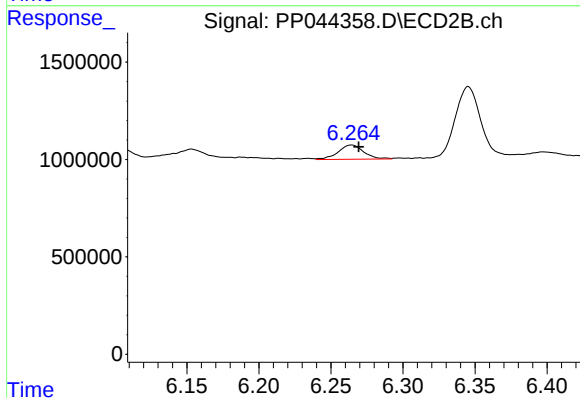
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 834730
Conc: 8.47 ng/ml



#33 AR-1260-3

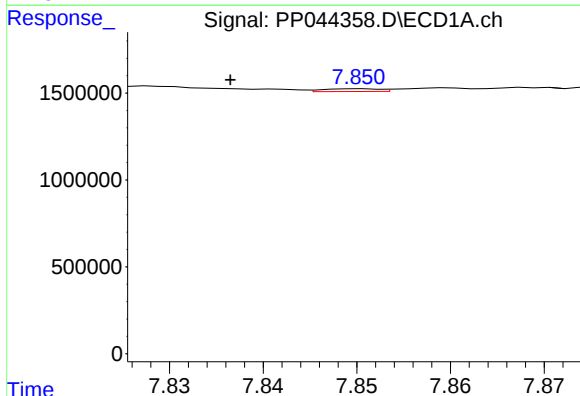
R.T.: 7.594 min
Delta R.T.: 0.004 min
Response: 73406
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



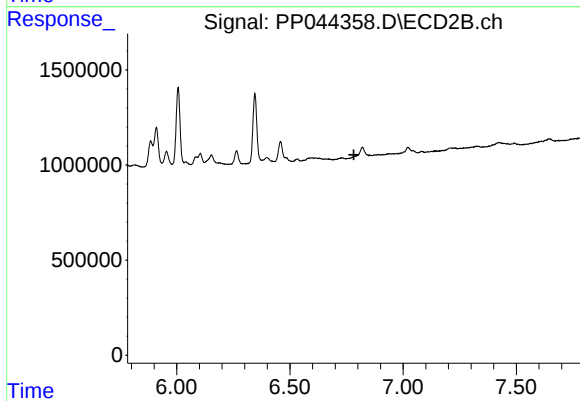
#33 AR-1260-3

R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 921042
Conc: 9.93 ng/ml



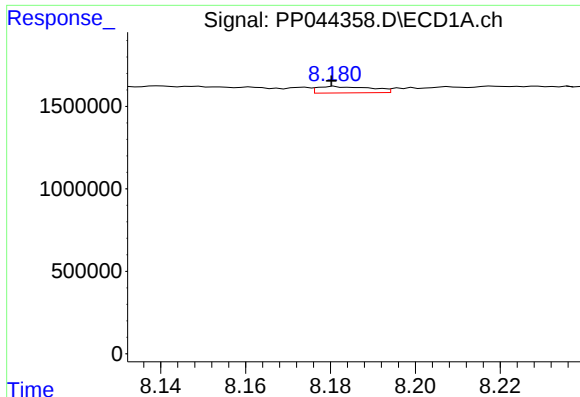
#34 AR-1260-4

R.T.: 7.850 min
Delta R.T.: 0.014 min
Response: 65546
Conc: 0.84 ng/ml



#34 AR-1260-4

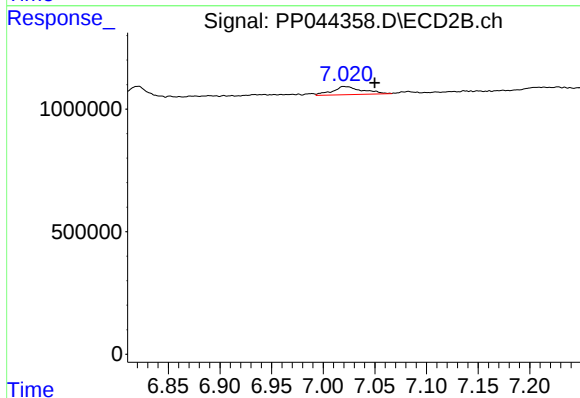
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.



#35 AR-1260-5

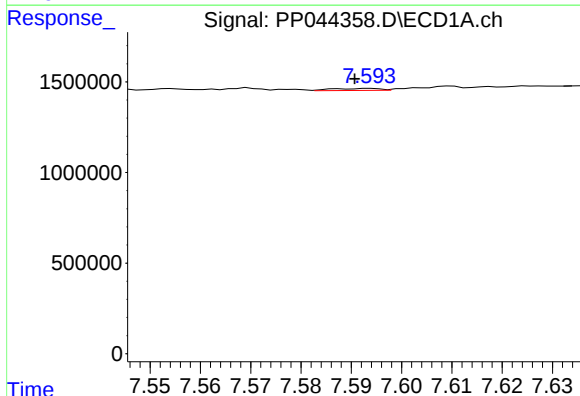
R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 343129
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



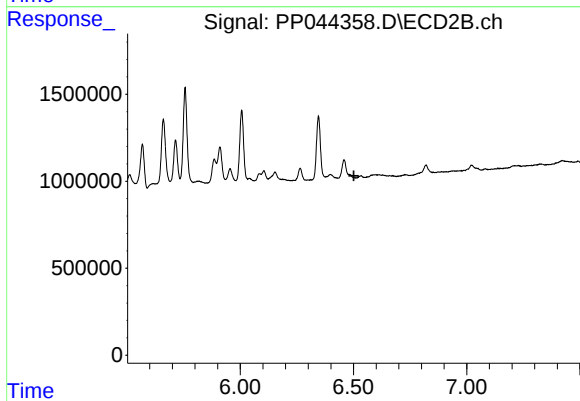
#35 AR-1260-5

R.T.: 7.020 min
Delta R.T.: -0.030 min
Response: 665223
Conc: 4.03 ng/ml



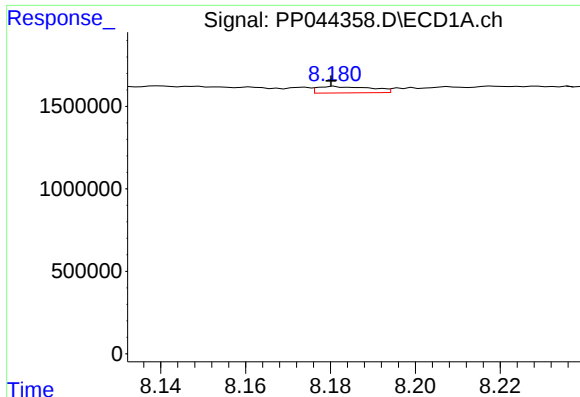
#36 AR-1262-1

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 73406
Conc: 0.73 ng/ml



#36 AR-1262-1

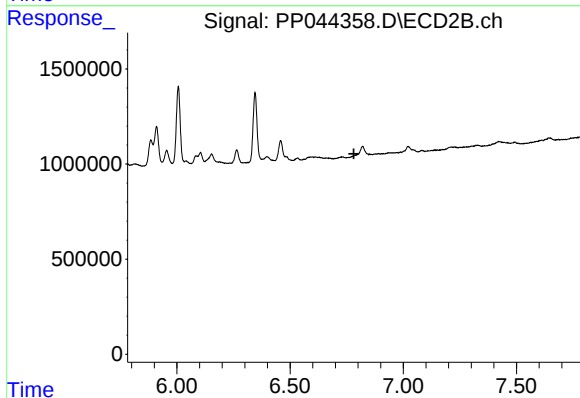
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#37 AR-1262-2

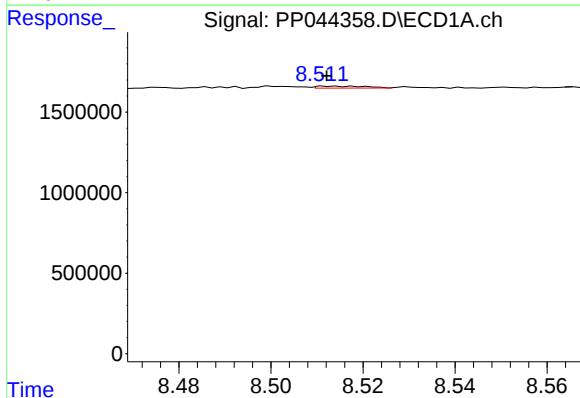
R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 343129
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



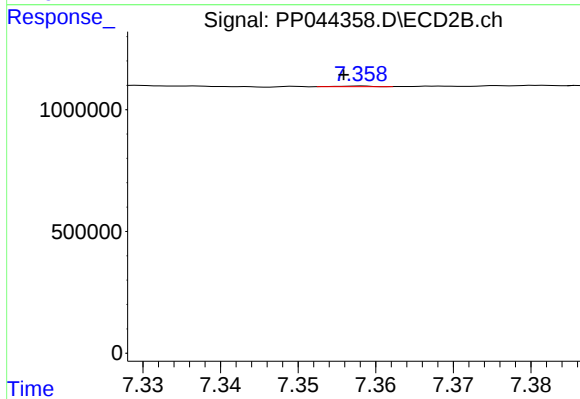
#37 AR-1262-2

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



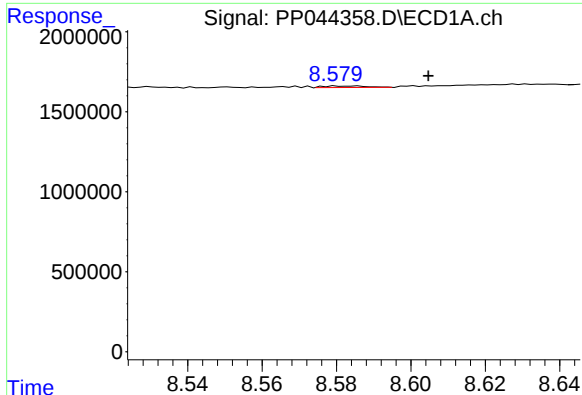
#38 AR-1262-3

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 92201
Conc: 0.82 ng/ml



#38 AR-1262-3

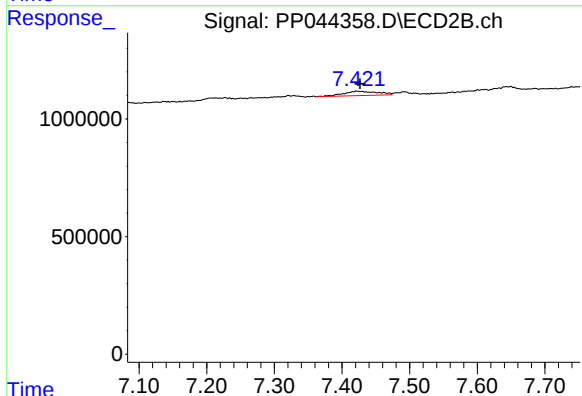
R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 7599
Conc: 0.10 ng/ml



#39 AR-1262-4

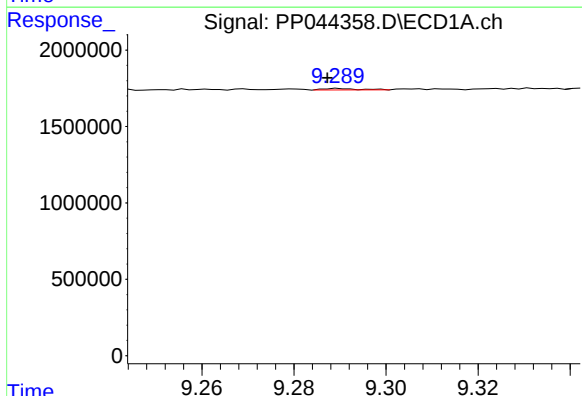
R.T.: 8.585 min
Delta R.T.: -0.019 min
Response: 71205
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



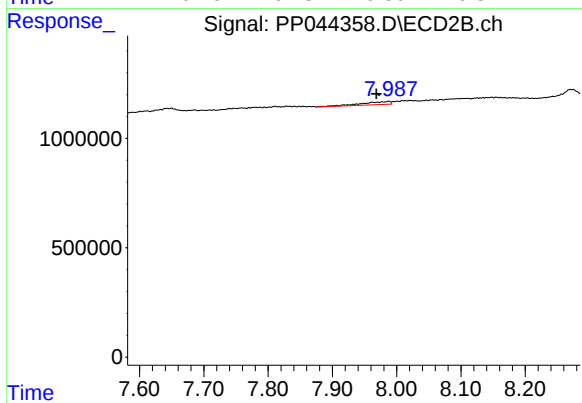
#39 AR-1262-4

R.T.: 7.422 min
Delta R.T.: -0.005 min
Response: 658963
Conc: 4.56 ng/ml



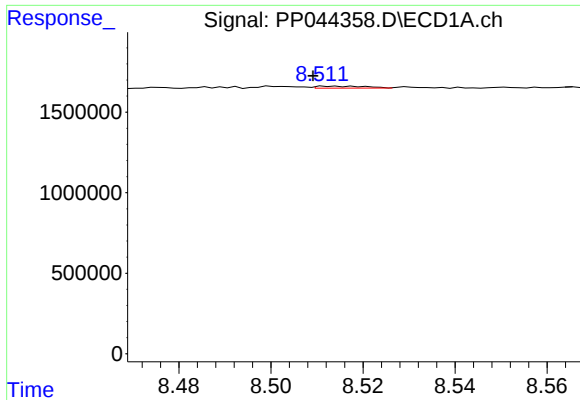
#40 AR-1262-5

R.T.: 9.290 min
Delta R.T.: 0.003 min
Response: 46388
Conc: 0.81 ng/ml



#40 AR-1262-5

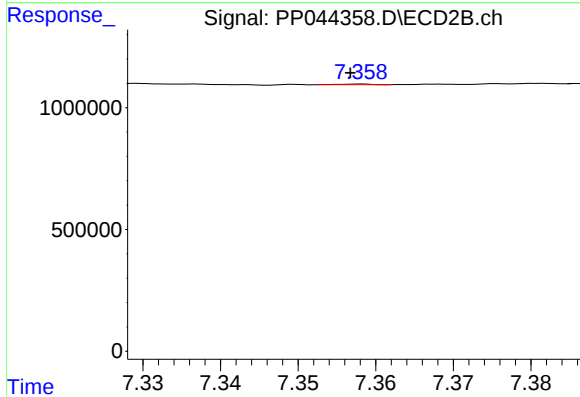
R.T.: 7.988 min
Delta R.T.: 0.019 min
Response: 439513
Conc: 6.14 ng/ml



#41 AR-1268-1

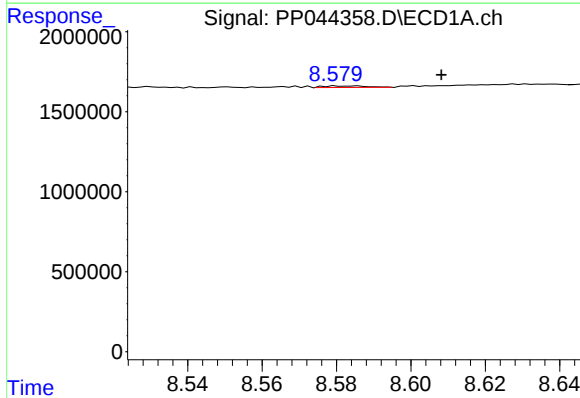
R.T.: 8.513 min
Delta R.T.: 0.004 min
Response: 92201
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



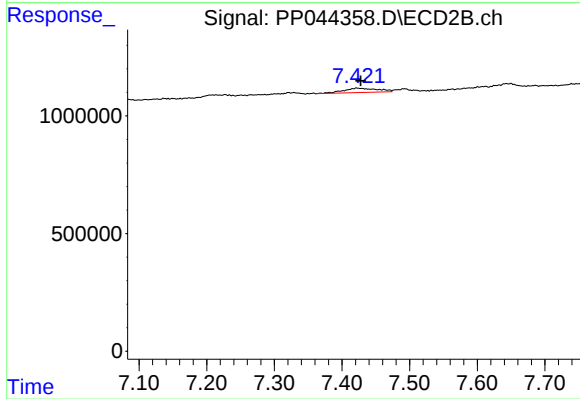
#41 AR-1268-1

R.T.: 7.358 min
Delta R.T.: 0.001 min
Response: 7599
Conc: 0.03 ng/ml



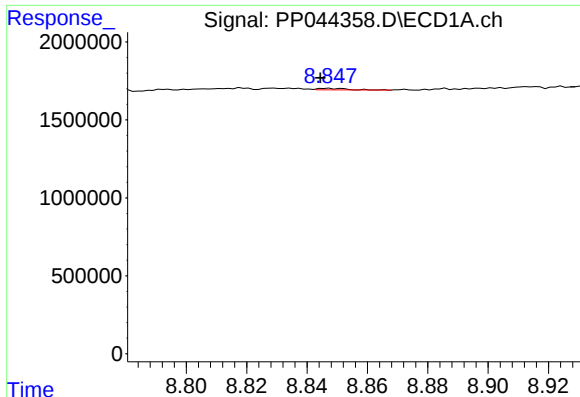
#42 AR-1268-2

R.T.: 8.585 min
Delta R.T.: -0.023 min
Response: 71205
Conc: 0.39 ng/ml



#42 AR-1268-2

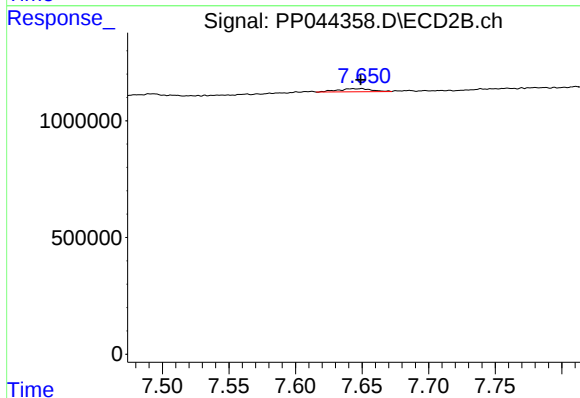
R.T.: 7.422 min
Delta R.T.: -0.006 min
Response: 658963
Conc: 3.22 ng/ml



#43 AR-1268-3

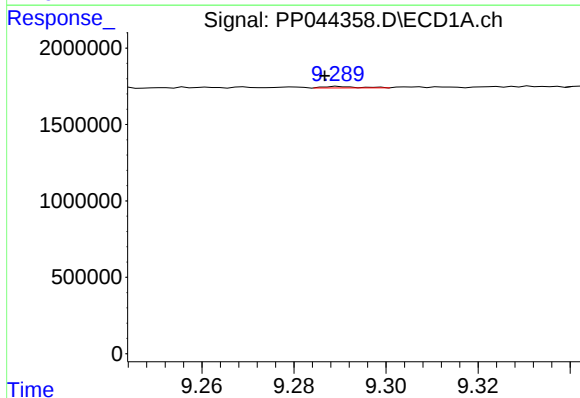
R.T.: 8.847 min
Delta R.T.: 0.002 min
Response: 71541
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



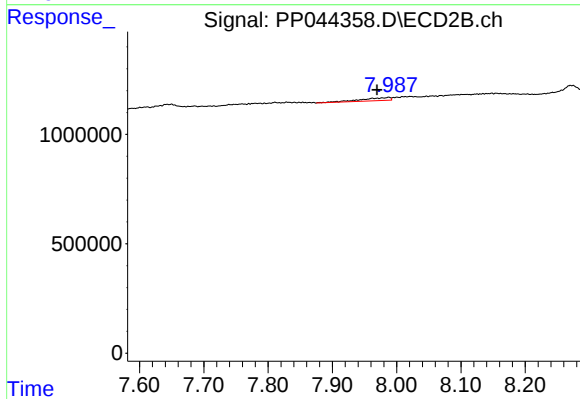
#43 AR-1268-3

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 225555
Conc: 1.29 ng/ml



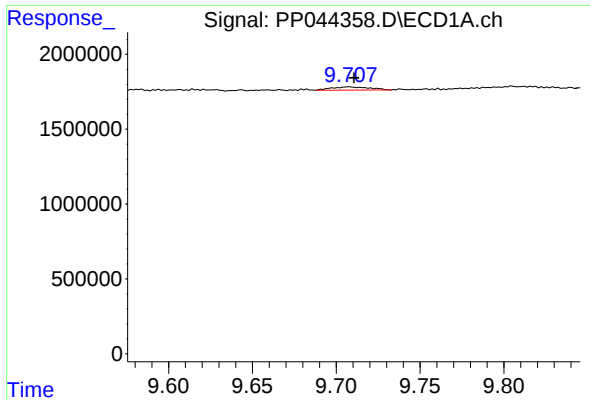
#44 AR-1268-4

R.T.: 9.290 min
Delta R.T.: 0.003 min
Response: 46388
Conc: 0.74 ng/ml



#44 AR-1268-4

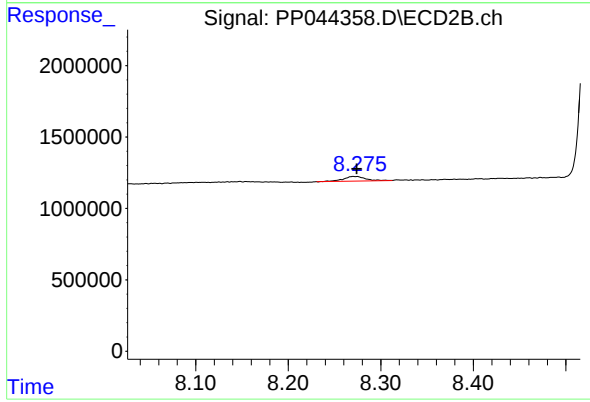
R.T.: 7.988 min
Delta R.T.: 0.018 min
Response: 439513
Conc: 5.42 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.003 min
Response: 333227
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: -0.004 min
Response: 559225
Conc: 1.04 ng/ml