

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052522\
 Data File : PP048061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 01:42
 Operator : YP\AJ
 Sample : AR1254CCC500
 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: May 26 03:13:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 14:26:11 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...	3.830	3.098	136.6E6	166.2E6	60.684	60.660
2)	SA Decachlor...	9.869	8.385	77477218	149.1E6	58.218	58.255
Target Compounds							
3)	L1 AR-1016-1	5.071	4.223	1018652	1351101	16.768	15.216
4)	L1 AR-1016-2	5.100	4.241	1548067	1158808	15.932	8.364 #
5)	L1 AR-1016-3	5.160	4.424	867440	783494	14.879	11.376
6)	L1 AR-1016-4	5.264	4.472	580330	32755060	11.411	597.695 #
7)	L1 AR-1016-5	5.581	4.693	13432084	24136352	303.739	341.031
8)	L2 AR-1221-1	4.051	3.322	226369	285166	9.216	9.232
9)	L2 AR-1221-2	4.151	3.407	2034886	2314529	112.780	100.756
10)	L2 AR-1221-3	4.228	3.484	686256	573927	11.886	7.741 #
11)	L3 AR-1232-1	4.228	3.484	686256	573927	12.222	8.442 #
12)	L3 AR-1232-2	4.785	4.241	1004436	1158808	36.859	17.377 #
13)	L3 AR-1232-3	5.100	4.424	1548067	783494	32.555	24.140 #
14)	L3 AR-1232-4	5.264	4.513	580330	9800037	25.229	342.401 #
15)	L3 AR-1232-5	5.364	4.693	23959397	24136352	1483.341	732.682 #
16)	L4 AR-1242-1	5.071	4.223	1018652	1351101	20.260	19.004
17)	L4 AR-1242-2	5.100	4.241	1548067	1158808	19.631	10.477 #
18)	L4 AR-1242-3	5.160	4.424	867440	783494	18.429	14.015
19)	L4 AR-1242-4	5.264	4.513	580330	9800037	14.801	182.014 #
20)	L4 AR-1242-5	6.062	5.065	12704705	85441230	342.705	1228.648 #
21)	L5 AR-1248-1	5.071	4.223	1018652	1351101	26.647	24.933
22)	L5 AR-1248-2	5.364	4.472	23959397	32755060	439.275	422.329
23)	L5 AR-1248-3	5.581	4.513	13432084	9800037	222.710	121.262 #
24)	L5 AR-1248-4	6.019	4.693	19696796	24136352	305.371	251.305
25)	L5 AR-1248-5	6.062	5.109	12704705	11270729	200.966	116.819 #
26)	L6 AR-1254-1	5.989	5.065	36732495	85441230	513.082	549.630
27)	L6 AR-1254-2	6.225	5.224	63101091	73839600	582.437	551.224
28)	L6 AR-1254-3	6.624	5.651	63342430	112.8E6	638.838	539.241
29)	L6 AR-1254-4	6.936	5.900	50782188	77200982	652.554	570.875
30)	L6 AR-1254-5	7.393	6.345	47701776	108.9E6	597.546	580.667
31)	L7 AR-1260-1	6.801	5.790	28397794	55196562	403.033	429.287
32)	L7 AR-1260-2	7.084	5.996	34750140	50149336	368.232	281.701
33)	L7 AR-1260-3	7.461f	6.153	7069046	47647311	83.431	308.313 #
34)	L7 AR-1260-4	7.711f	6.662	17638932	6157954	234.027	45.045 #
35)	L7 AR-1260-5	8.062	6.930	5162601	13388667	31.623	36.192
36)	L8 AR-1262-1	7.461f	0.000	7069046	0	52.723	N.D. #
37)	L8 AR-1262-2	8.062	6.662	5162601	6157954	28.215	29.307
38)	L8 AR-1262-3	8.401f	7.232	8510759	467709	91.652	2.413 #
39)	L8 AR-1262-4	8.487	7.302	1226779	11336908	19.359	35.551 #
40)	L8 AR-1262-5	9.118f	7.849	3345171	1392193	51.661	7.602 #
41)	L9 AR-1268-1	8.401f	7.232	8510759	467709	32.410	0.833 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052522\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 01:42
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

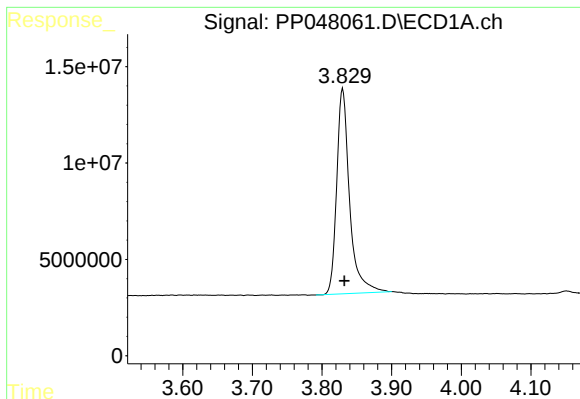
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 03:13:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052522.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.487	7.302	1226779	11336908	5.335	24.765 #
43) L9	AR-1268-3	8.700	7.524	1853453	334615	8.761	0.820 #
44) L9	AR-1268-4	9.118f	7.849	3345171	1392193	45.725	8.998 #
45) L9	AR-1268-5	9.544	8.136	962565	1058317	1.949	0.946 #

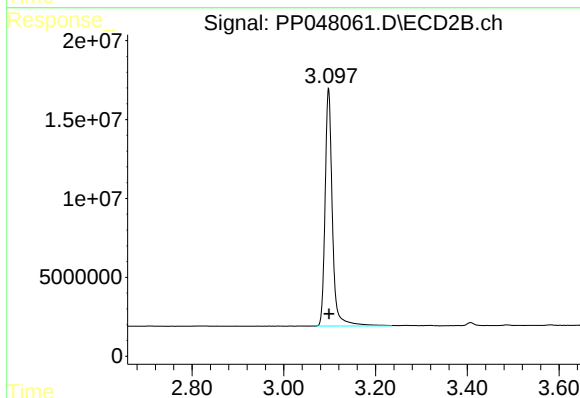
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

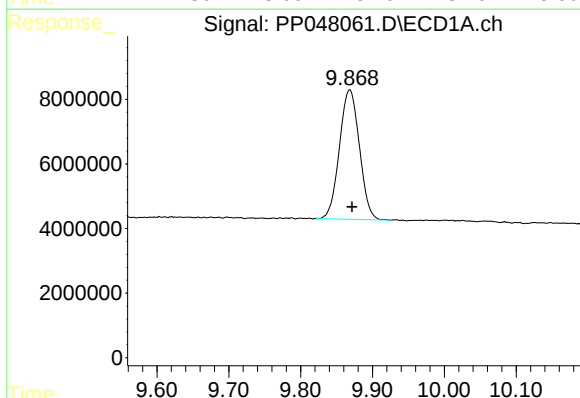
R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 136592914
Conc: 60.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



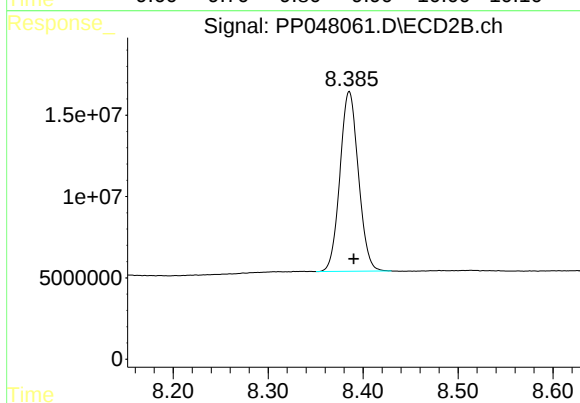
#1 Tetrachloro-m-xylene

R.T.: 3.098 min
Delta R.T.: -0.001 min
Response: 166158659
Conc: 60.66 ng/ml



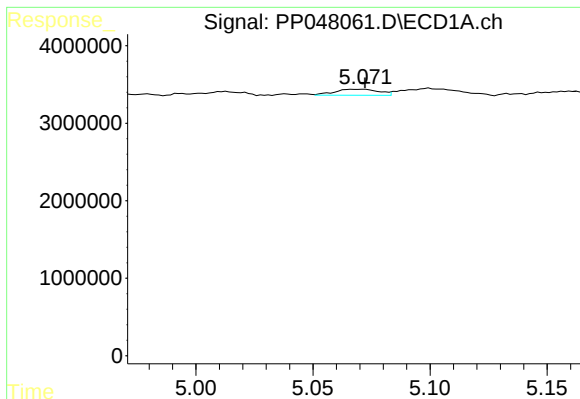
#2 Decachlorobiphenyl

R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 77477218
Conc: 58.22 ng/ml



#2 Decachlorobiphenyl

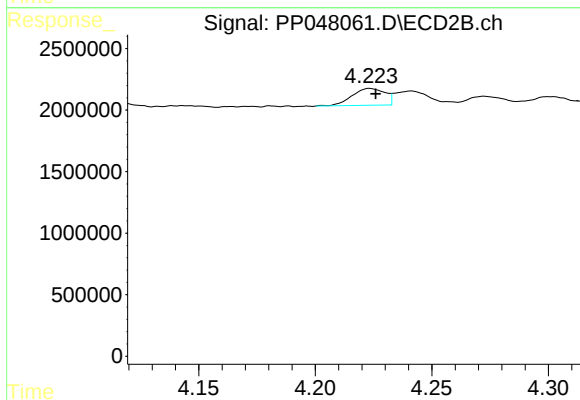
R.T.: 8.385 min
Delta R.T.: -0.005 min
Response: 149081362
Conc: 58.25 ng/ml



#3 AR-1016-1

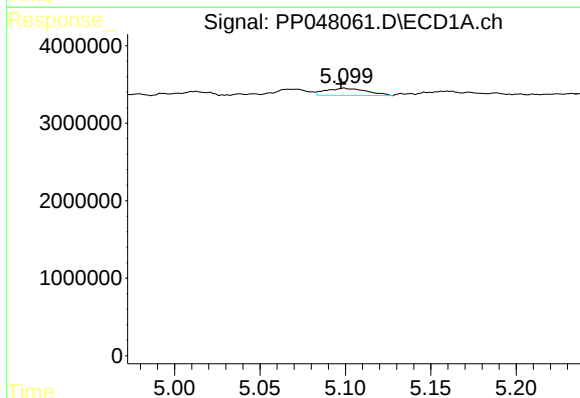
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 1018652
Conc: 16.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



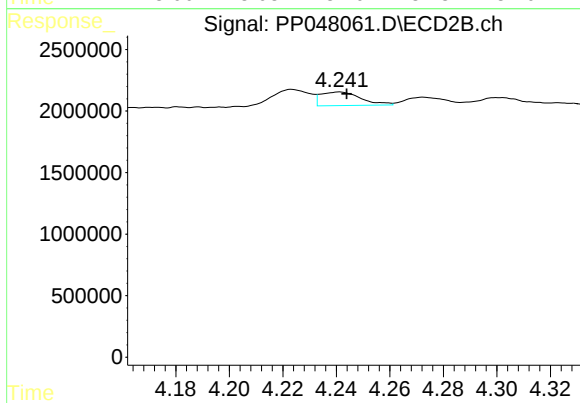
#3 AR-1016-1

R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 1351101
Conc: 15.22 ng/ml



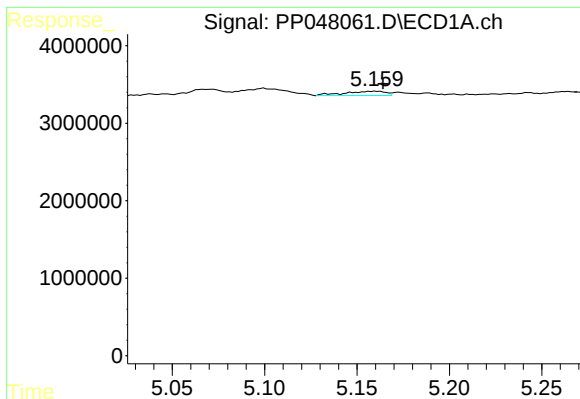
#4 AR-1016-2

R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 1548067
Conc: 15.93 ng/ml



#4 AR-1016-2

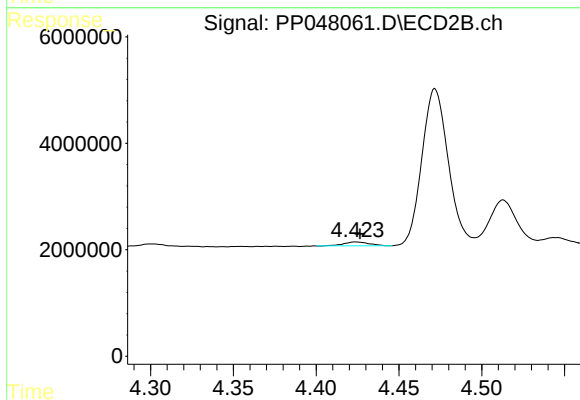
R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 1158808
Conc: 8.36 ng/ml



#5 AR-1016-3

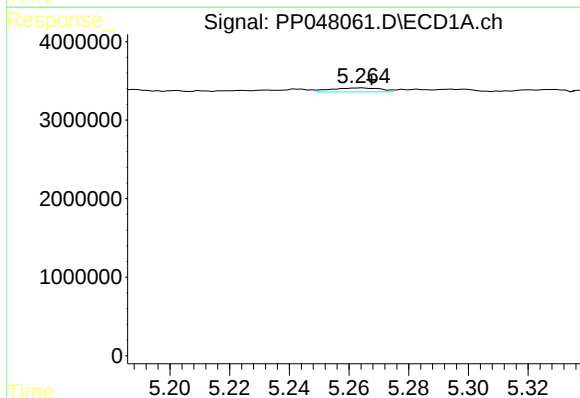
R.T.: 5.160 min
Delta R.T.: -0.004 min
Response: 867440
Conc: 14.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



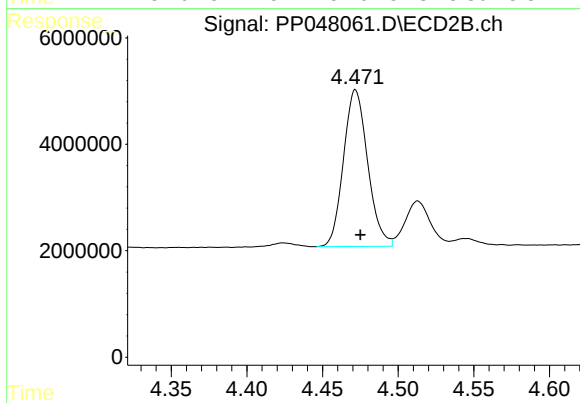
#5 AR-1016-3

R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 783494
Conc: 11.38 ng/ml



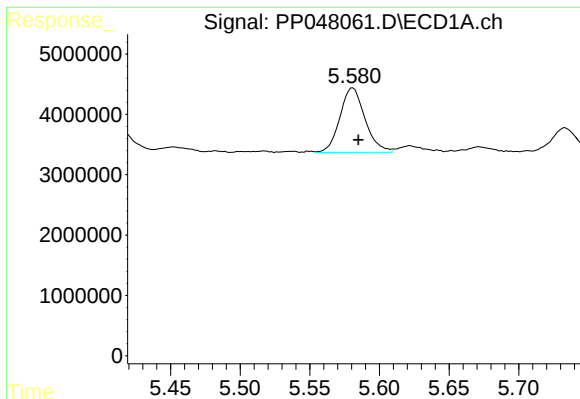
#6 AR-1016-4

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 580330
Conc: 11.41 ng/ml



#6 AR-1016-4

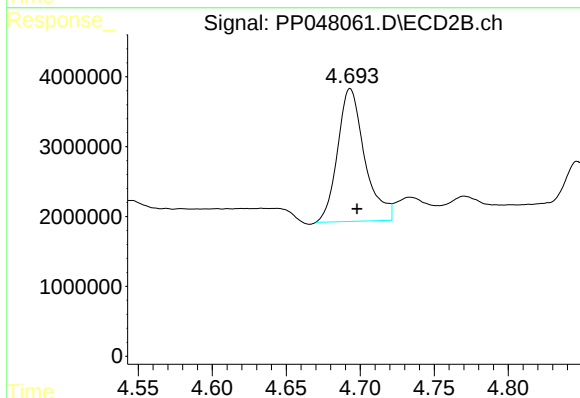
R.T.: 4.472 min
Delta R.T.: -0.003 min
Response: 32755060
Conc: 597.69 ng/ml



#7 AR-1016-5

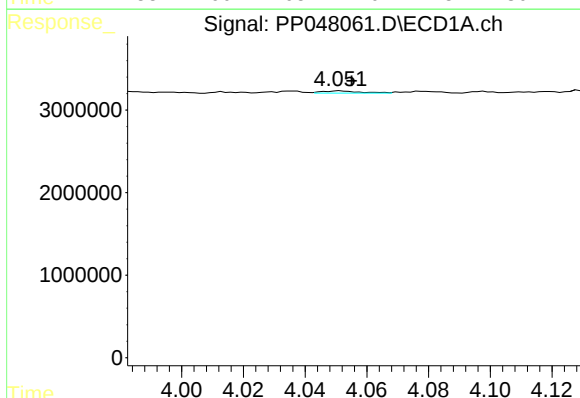
R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 13432084
Conc: 303.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



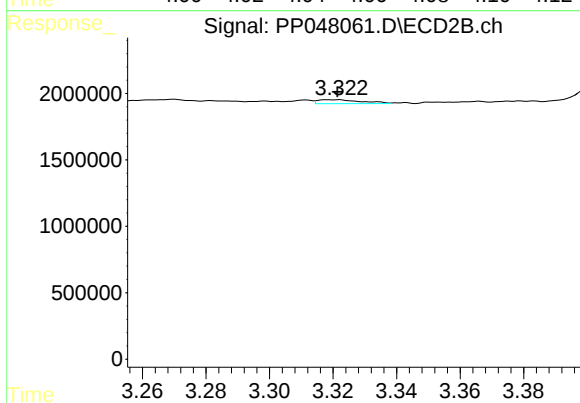
#7 AR-1016-5

R.T.: 4.693 min
Delta R.T.: -0.005 min
Response: 24136352
Conc: 341.03 ng/ml



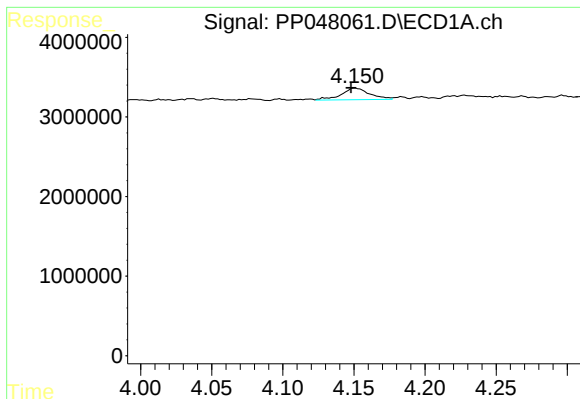
#8 AR-1221-1

R.T.: 4.051 min
Delta R.T.: -0.004 min
Response: 226369
Conc: 9.22 ng/ml



#8 AR-1221-1

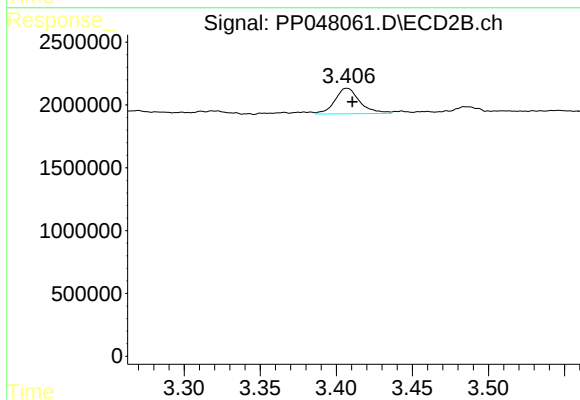
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 285166
Conc: 9.23 ng/ml



#9 AR-1221-2

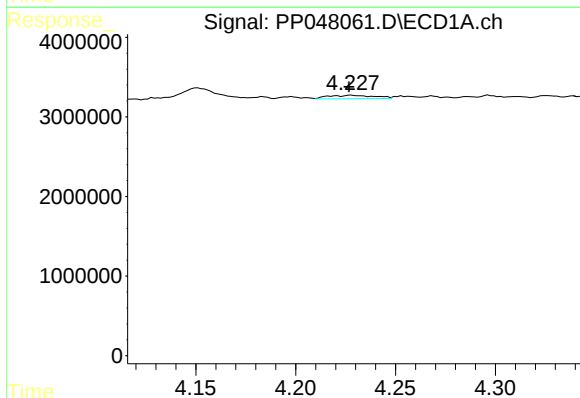
R.T.: 4.151 min
Delta R.T.: 0.003 min
Response: 2034886
Conc: 112.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



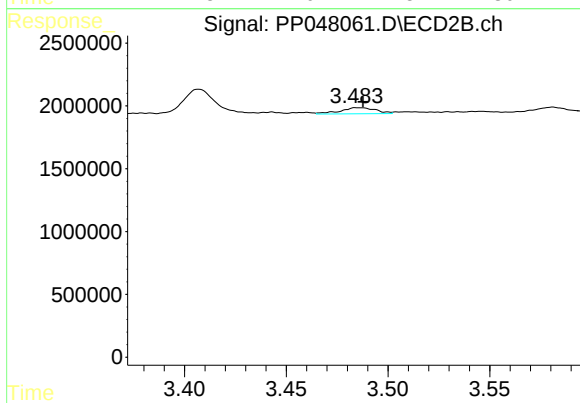
#9 AR-1221-2

R.T.: 3.407 min
Delta R.T.: -0.004 min
Response: 2314529
Conc: 100.76 ng/ml



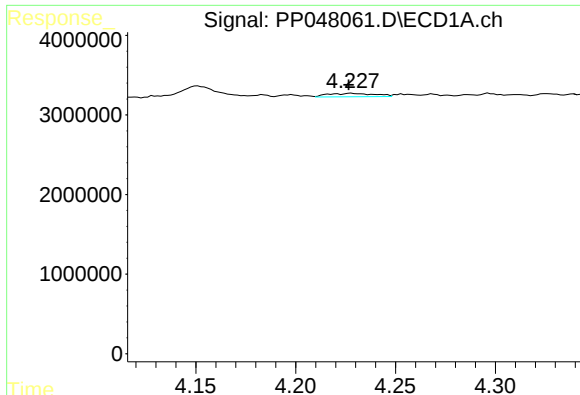
#10 AR-1221-3

R.T.: 4.228 min
Delta R.T.: 0.001 min
Response: 686256
Conc: 11.89 ng/ml



#10 AR-1221-3

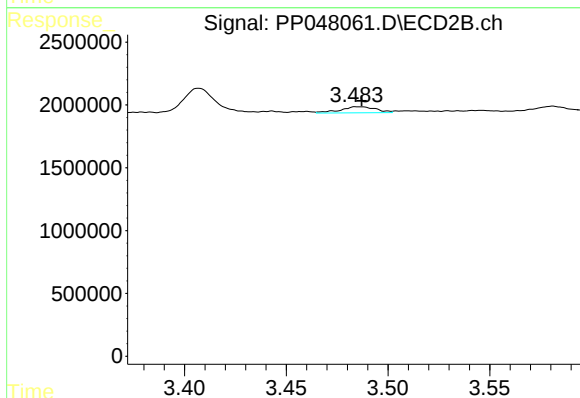
R.T.: 3.484 min
Delta R.T.: -0.004 min
Response: 573927
Conc: 7.74 ng/ml



#11 AR-1232-1

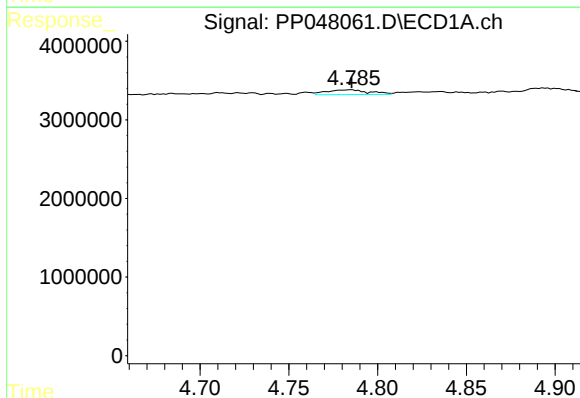
R.T.: 4.228 min
Delta R.T.: 0.002 min
Response: 686256
Conc: 12.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



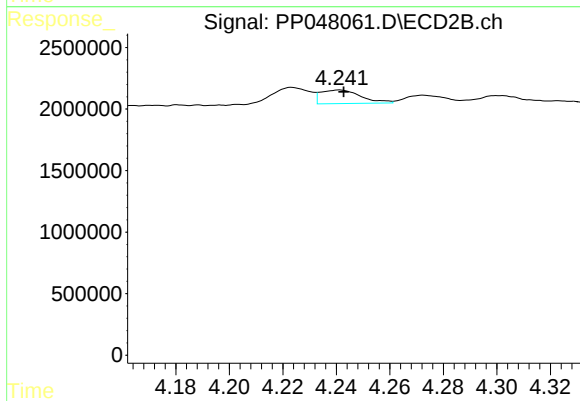
#11 AR-1232-1

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 573927
Conc: 8.44 ng/ml



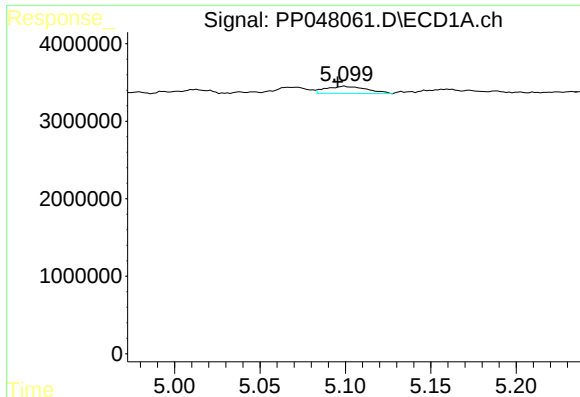
#12 AR-1232-2

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 1004436
Conc: 36.86 ng/ml



#12 AR-1232-2

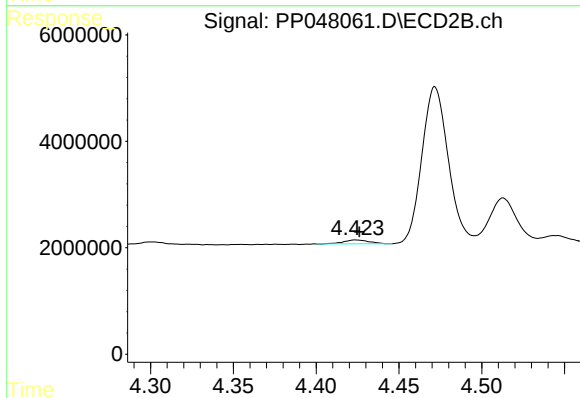
R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 1158808
Conc: 17.38 ng/ml



#13 AR-1232-3

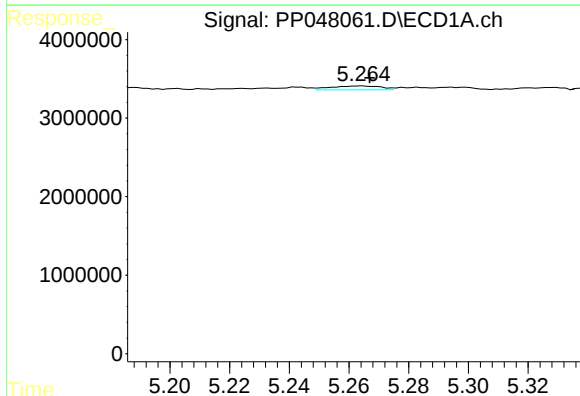
R.T.: 5.100 min
Delta R.T.: 0.004 min
Response: 1548067
Conc: 32.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



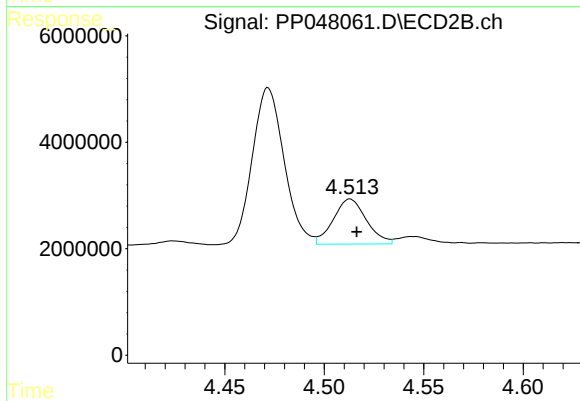
#13 AR-1232-3

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 783494
Conc: 24.14 ng/ml



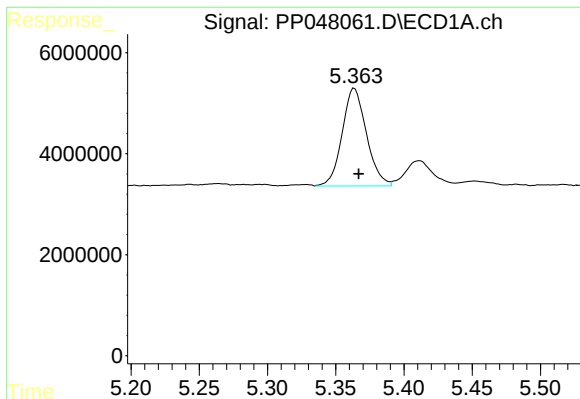
#14 AR-1232-4

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 580330
Conc: 25.23 ng/ml



#14 AR-1232-4

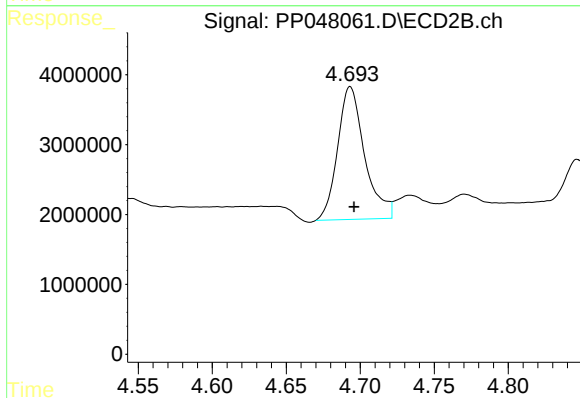
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 9800037
Conc: 342.40 ng/ml



#15 AR-1232-5

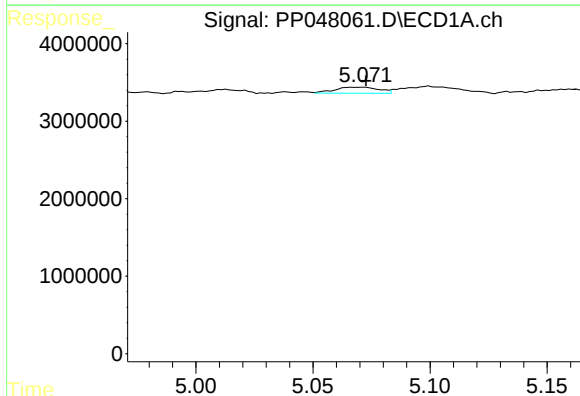
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 23959397
Conc: 1483.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



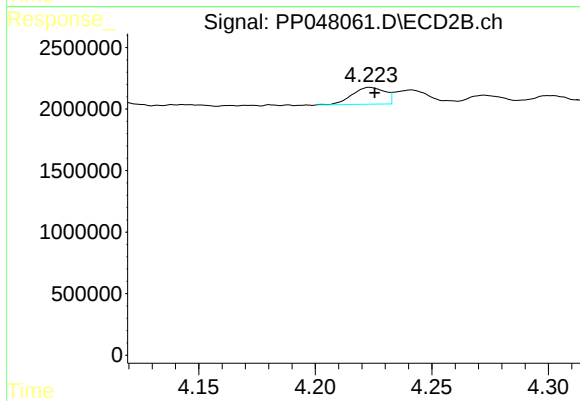
#15 AR-1232-5

R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 24136352
Conc: 732.68 ng/ml



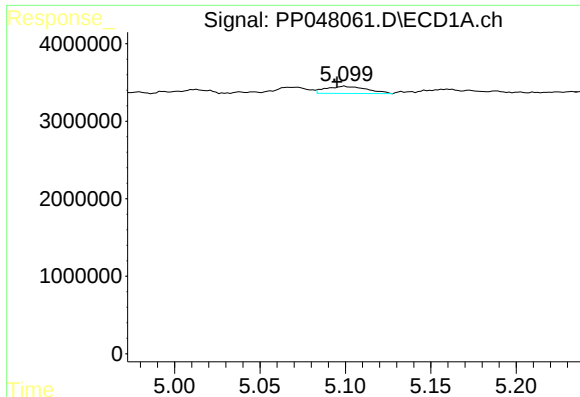
#16 AR-1242-1

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 1018652
Conc: 20.26 ng/ml



#16 AR-1242-1

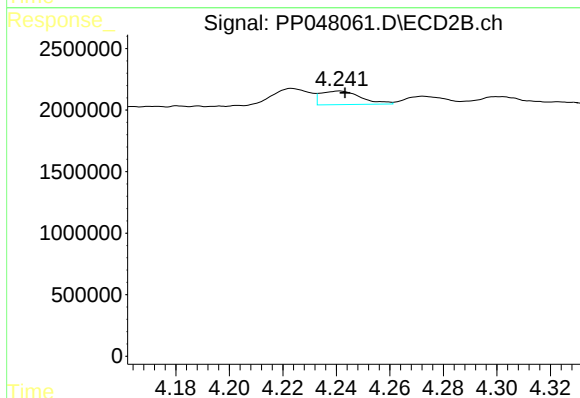
R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 1351101
Conc: 19.00 ng/ml



#17 AR-1242-2

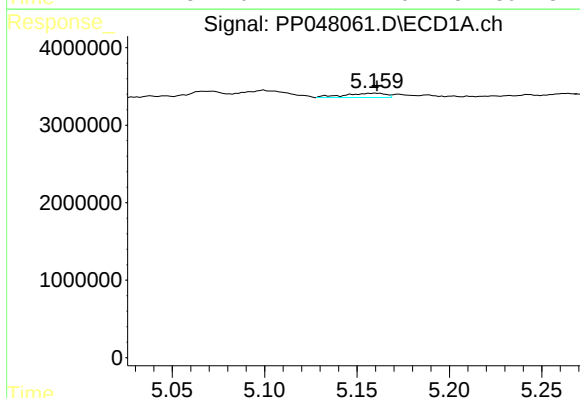
R.T.: 5.100 min
Delta R.T.: 0.005 min
Response: 1548067
Conc: 19.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



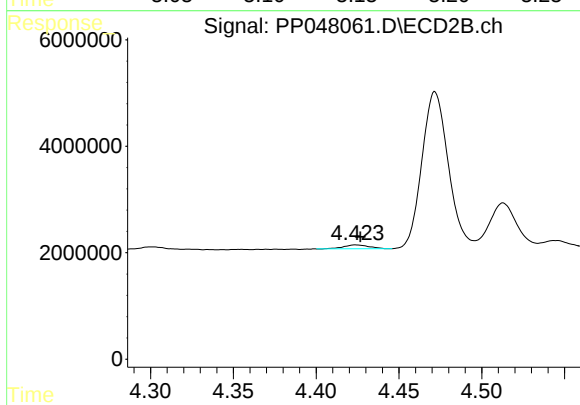
#17 AR-1242-2

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 1158808
Conc: 10.48 ng/ml



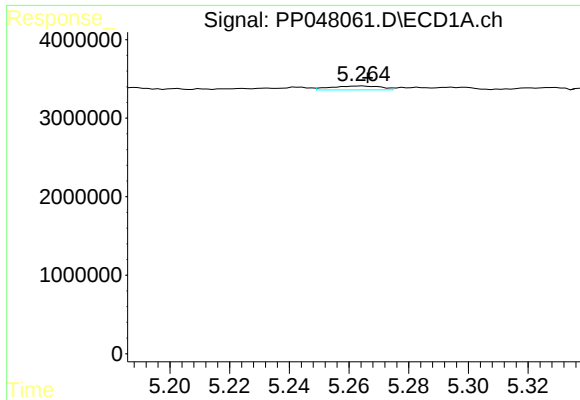
#18 AR-1242-3

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 867440
Conc: 18.43 ng/ml



#18 AR-1242-3

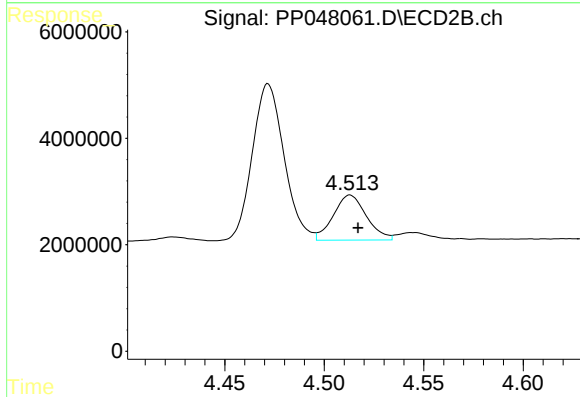
R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 783494
Conc: 14.01 ng/ml



#19 AR-1242-4

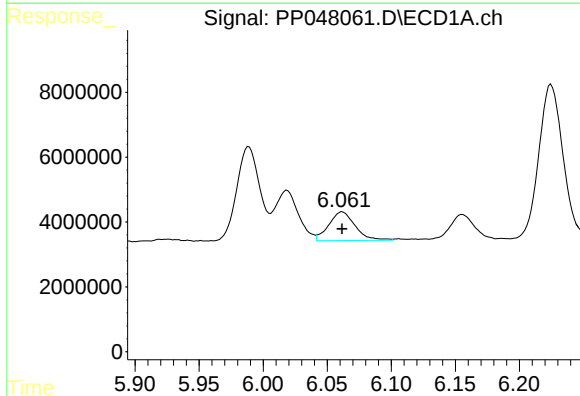
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 580330
Conc: 14.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



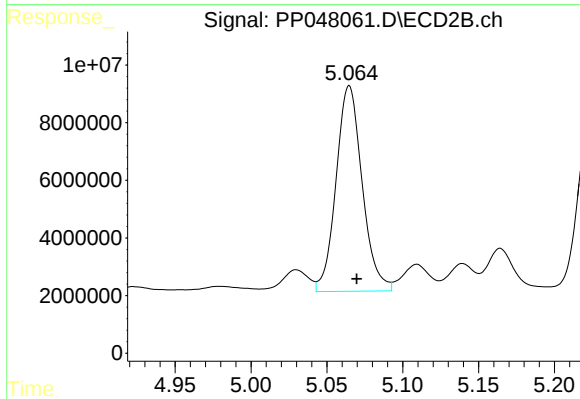
#19 AR-1242-4

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 9800037
Conc: 182.01 ng/ml



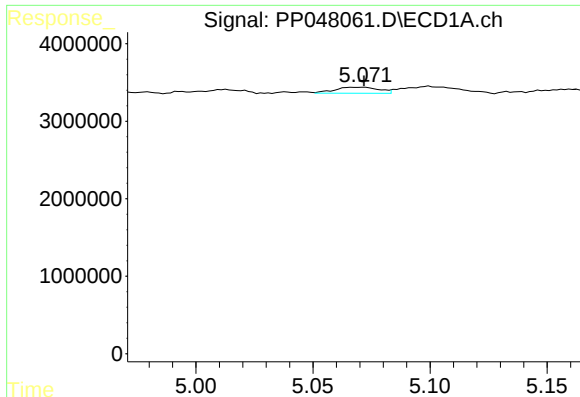
#20 AR-1242-5

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 12704705
Conc: 342.71 ng/ml



#20 AR-1242-5

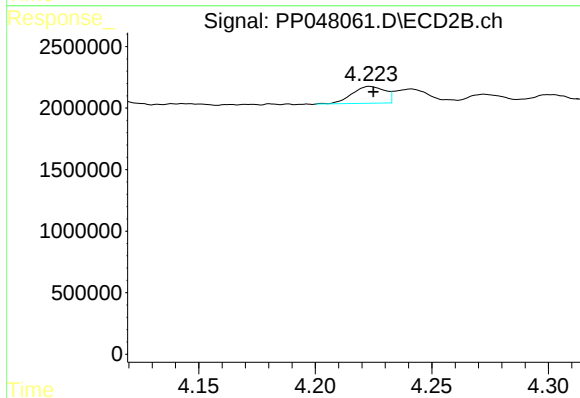
R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 85441230
Conc: 1228.65 ng/ml



#21 AR-1248-1

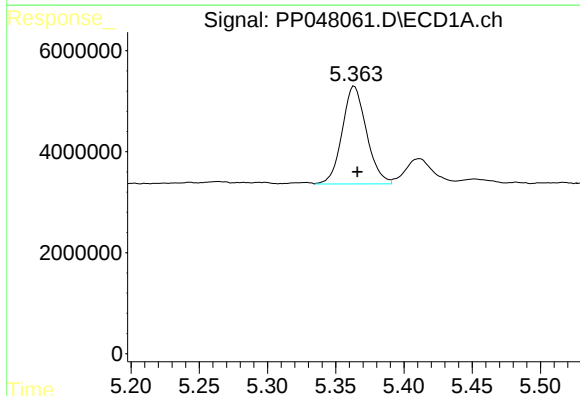
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 1018652
Conc: 26.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



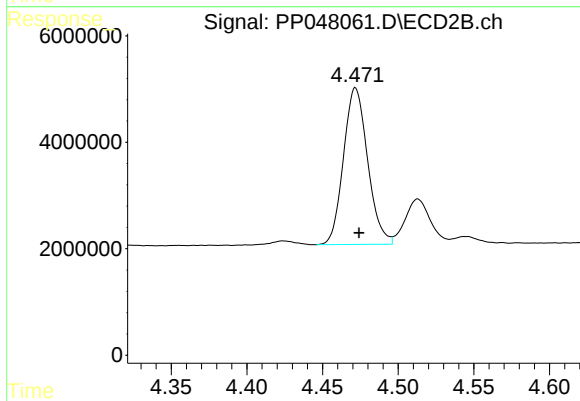
#21 AR-1248-1

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 1351101
Conc: 24.93 ng/ml



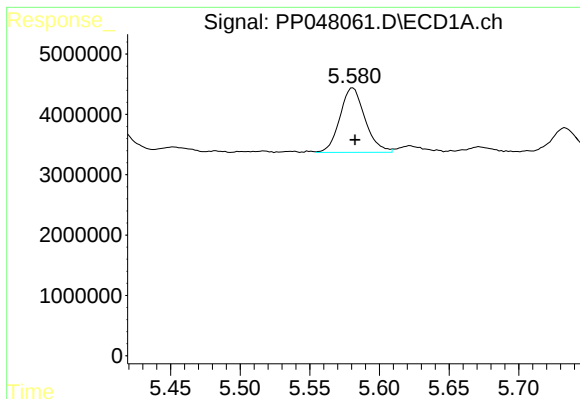
#22 AR-1248-2

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 23959397
Conc: 439.28 ng/ml



#22 AR-1248-2

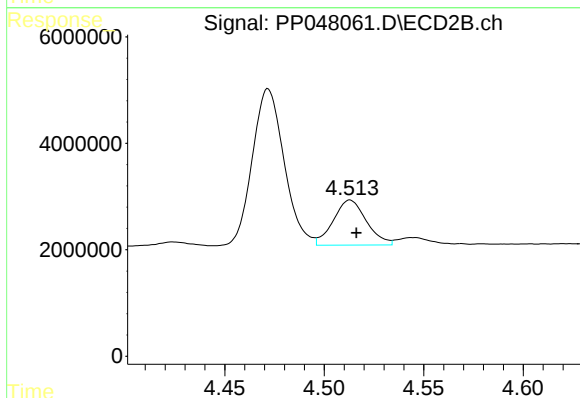
R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 32755060
Conc: 422.33 ng/ml



#23 AR-1248-3

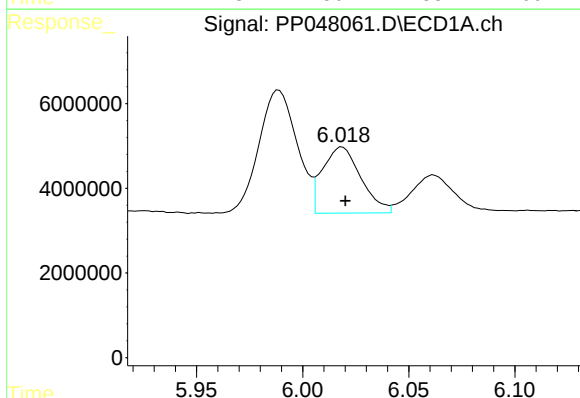
R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 13432084
Conc: 222.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



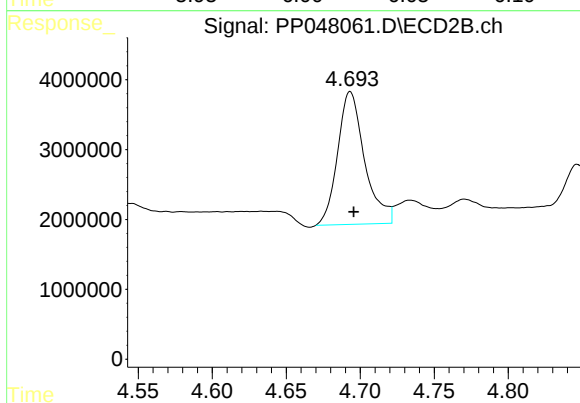
#23 AR-1248-3

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 9800037
Conc: 121.26 ng/ml



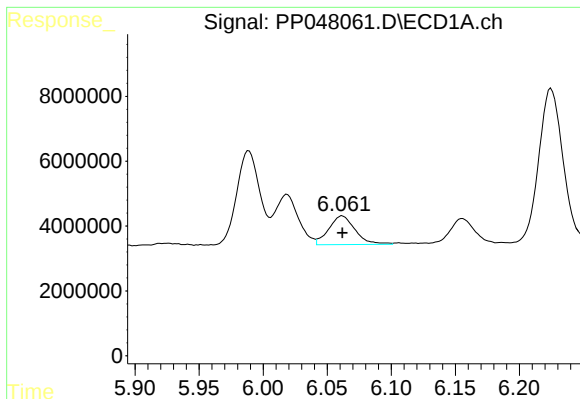
#24 AR-1248-4

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 19696796
Conc: 305.37 ng/ml



#24 AR-1248-4

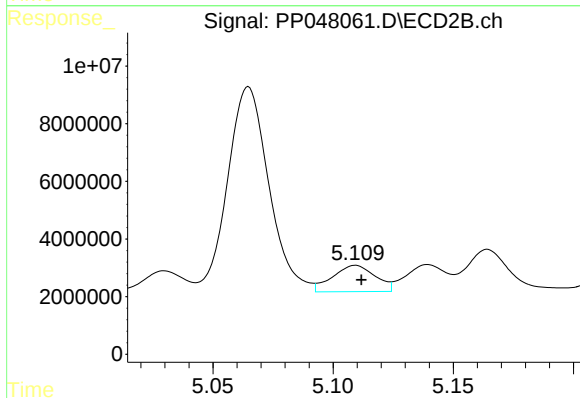
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 24136352
Conc: 251.31 ng/ml



#25 AR-1248-5

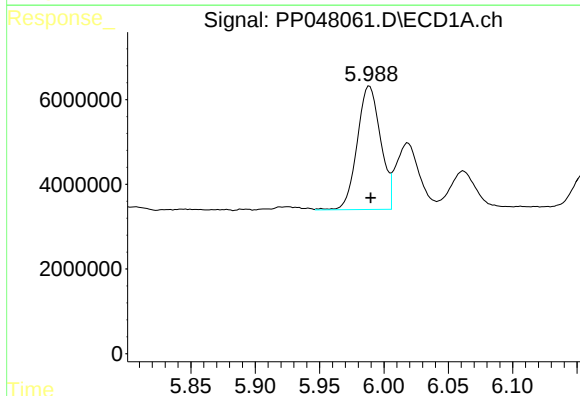
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 12704705
Conc: 200.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



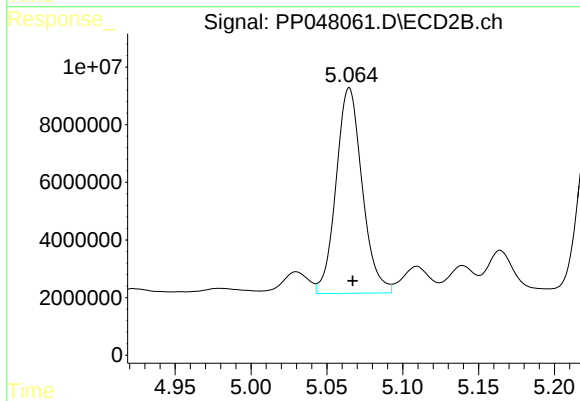
#25 AR-1248-5

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 11270729
Conc: 116.82 ng/ml



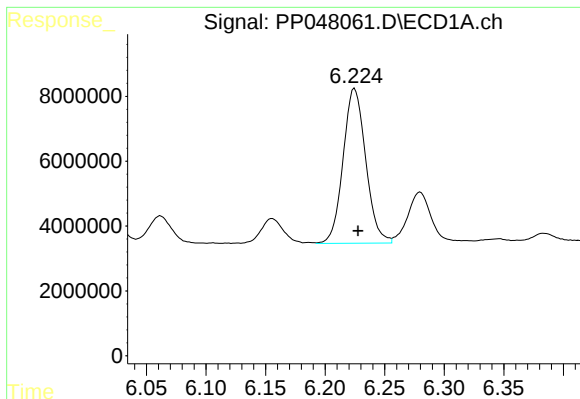
#26 AR-1254-1

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 36732495
Conc: 513.08 ng/ml



#26 AR-1254-1

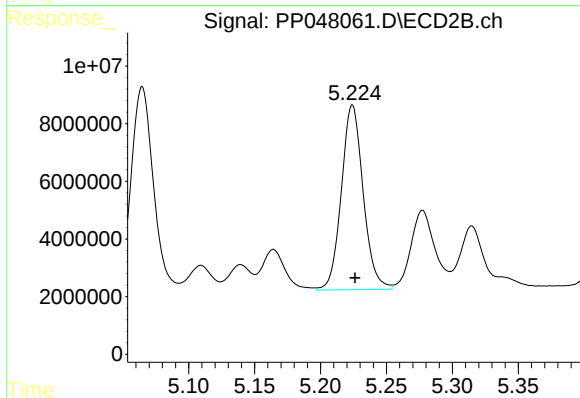
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 85441230
Conc: 549.63 ng/ml



#27 AR-1254-2

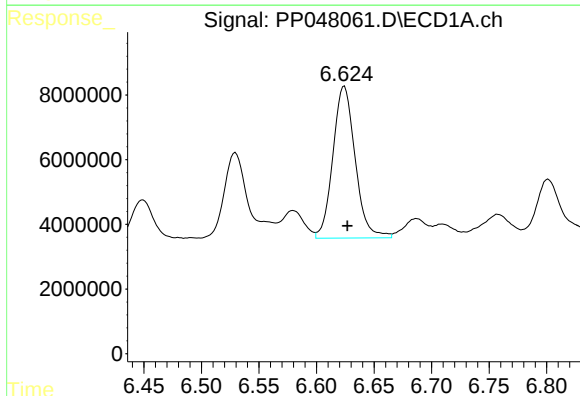
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 63101091
Conc: 582.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



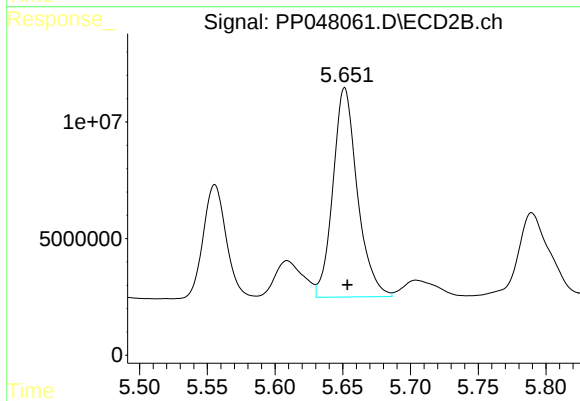
#27 AR-1254-2

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 73839600
Conc: 551.22 ng/ml



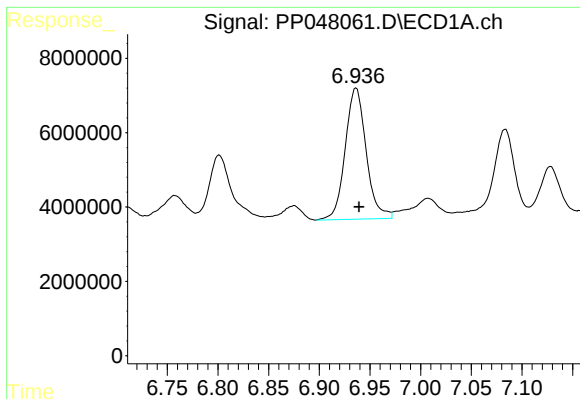
#28 AR-1254-3

R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 63342430
Conc: 638.84 ng/ml



#28 AR-1254-3

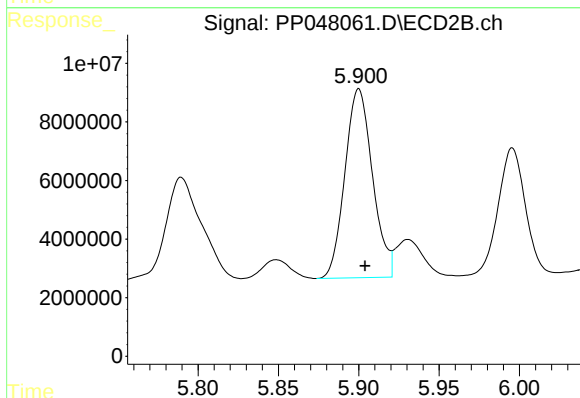
R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 112763970
Conc: 539.24 ng/ml



#29 AR-1254-4

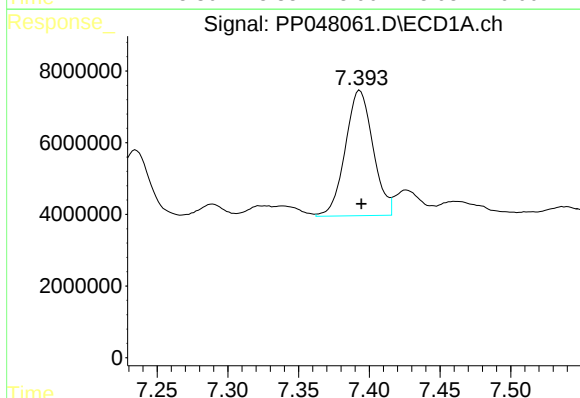
R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 50782188
Conc: 652.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



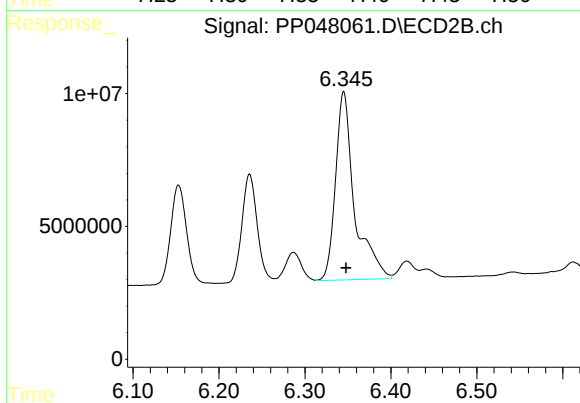
#29 AR-1254-4

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 77200982
Conc: 570.88 ng/ml



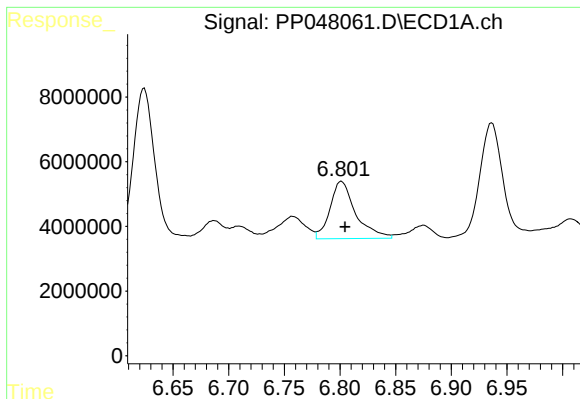
#30 AR-1254-5

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 47701776
Conc: 597.55 ng/ml



#30 AR-1254-5

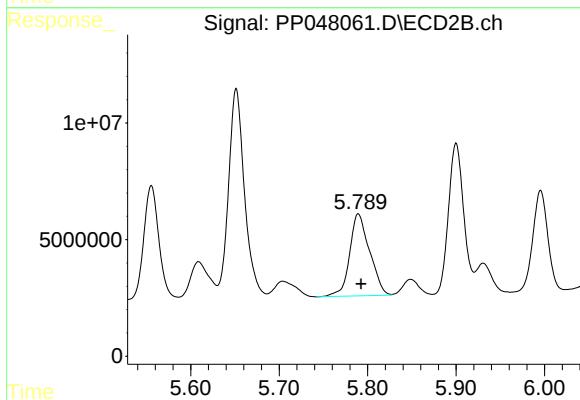
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 108923923
Conc: 580.67 ng/ml



#31 AR-1260-1

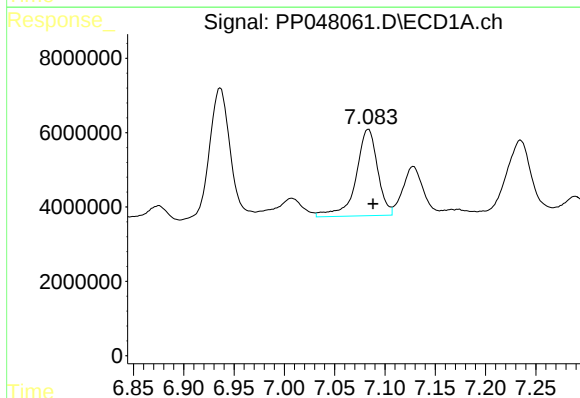
R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 28397794
Conc: 403.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



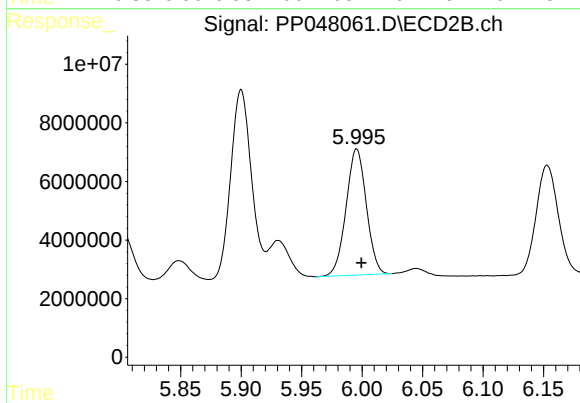
#31 AR-1260-1

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 55196562
Conc: 429.29 ng/ml



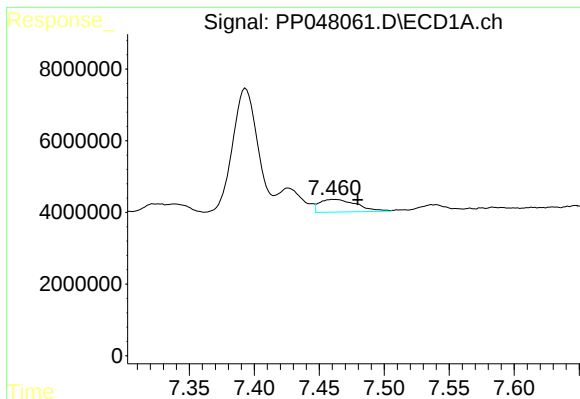
#32 AR-1260-2

R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 34750140
Conc: 368.23 ng/ml



#32 AR-1260-2

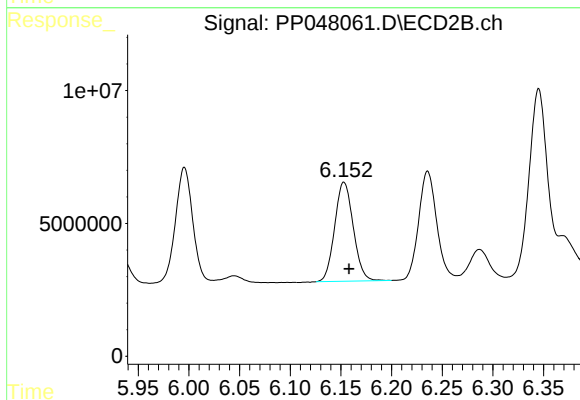
R.T.: 5.996 min
Delta R.T.: -0.004 min
Response: 50149336
Conc: 281.70 ng/ml



#33 AR-1260-3

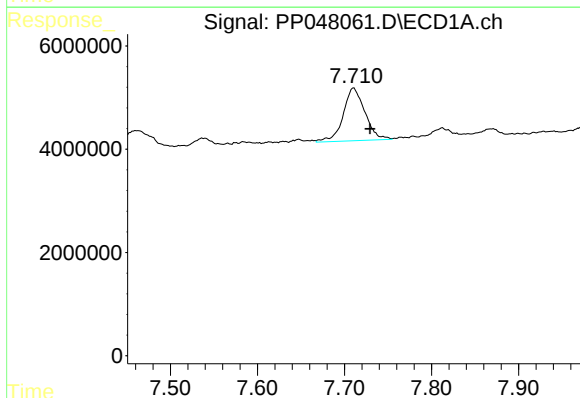
R.T.: 7.461 min
Delta R.T.: -0.018 min
Response: 7069046
Conc: 83.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



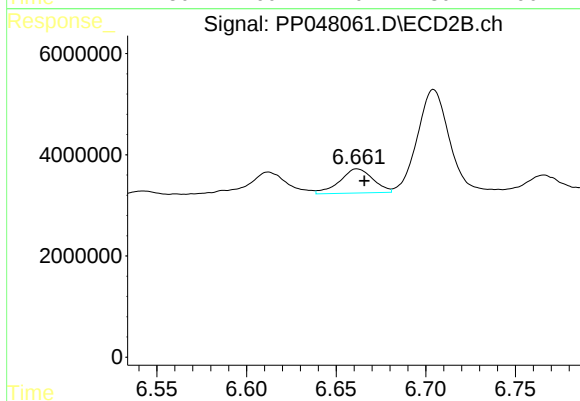
#33 AR-1260-3

R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 47647311
Conc: 308.31 ng/ml



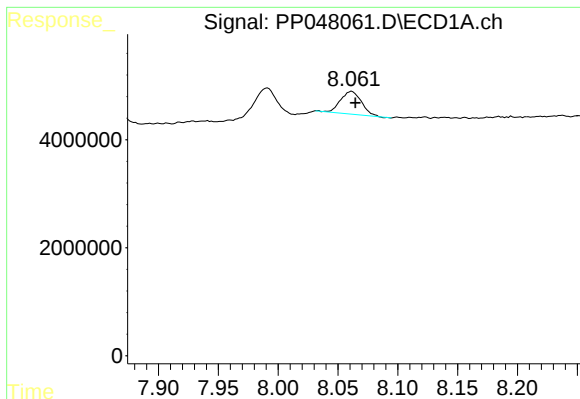
#34 AR-1260-4

R.T.: 7.711 min
Delta R.T.: -0.019 min
Response: 17638932
Conc: 234.03 ng/ml



#34 AR-1260-4

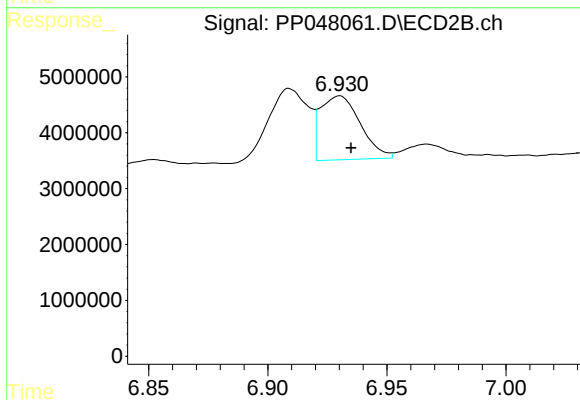
R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 6157954
Conc: 45.04 ng/ml



#35 AR-1260-5

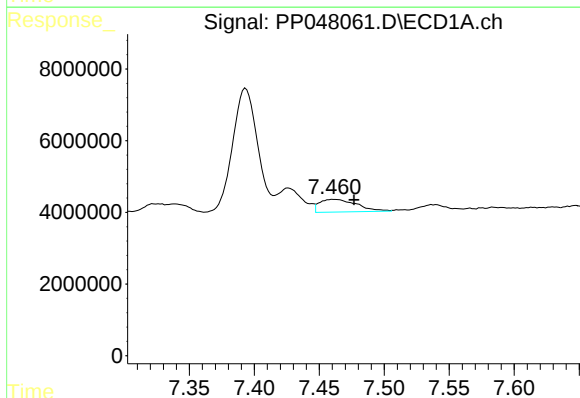
R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 5162601
Conc: 31.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



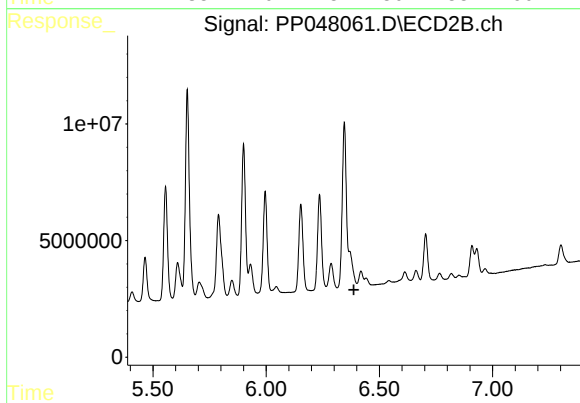
#35 AR-1260-5

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 13388667
Conc: 36.19 ng/ml



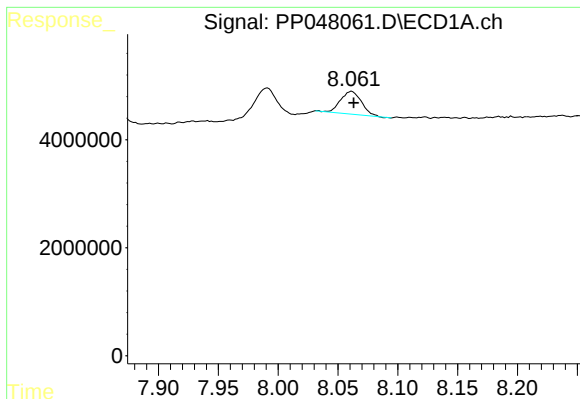
#36 AR-1262-1

R.T.: 7.461 min
Delta R.T.: -0.016 min
Response: 7069046
Conc: 52.72 ng/ml



#36 AR-1262-1

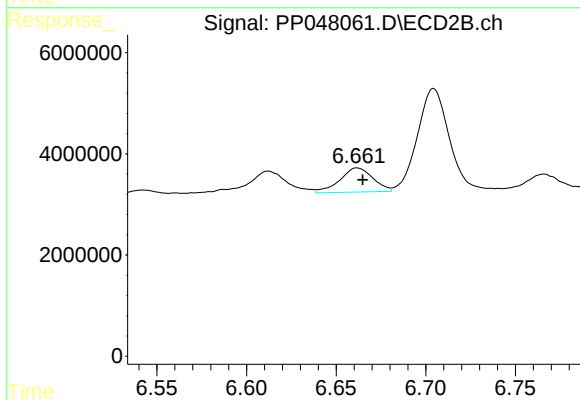
R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#37 AR-1262-2

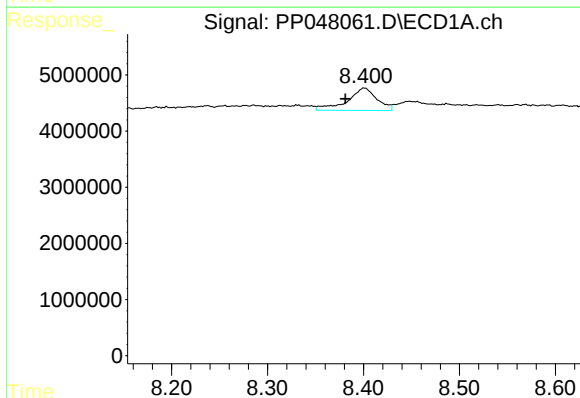
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 5162601
Conc: 28.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



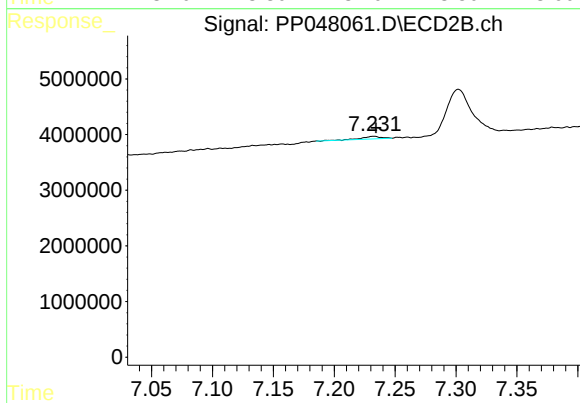
#37 AR-1262-2

R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 6157954
Conc: 29.31 ng/ml



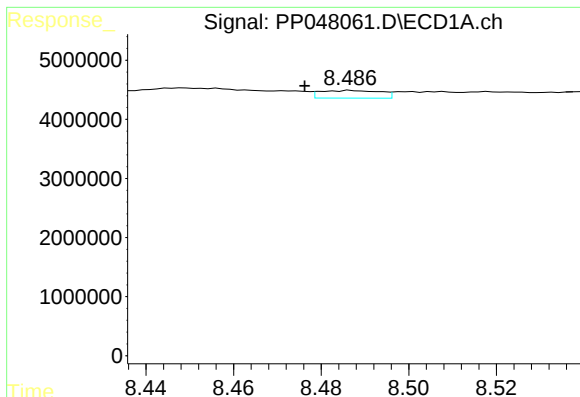
#38 AR-1262-3

R.T.: 8.401 min
Delta R.T.: 0.020 min
Response: 8510759
Conc: 91.65 ng/ml



#38 AR-1262-3

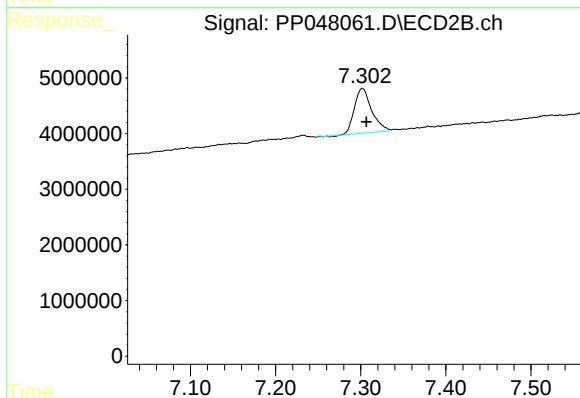
R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 467709
Conc: 2.41 ng/ml



#39 AR-1262-4

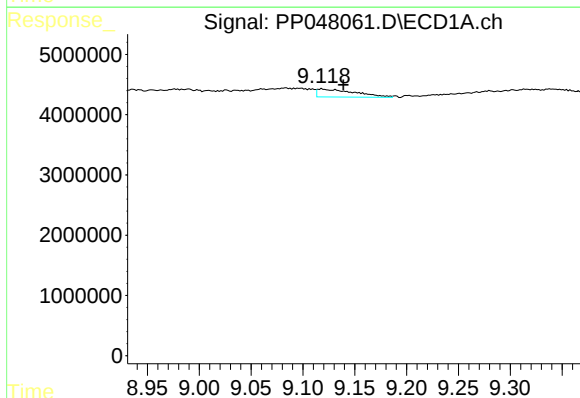
R.T.: 8.487 min
Delta R.T.: 0.011 min
Response: 1226779
Conc: 19.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



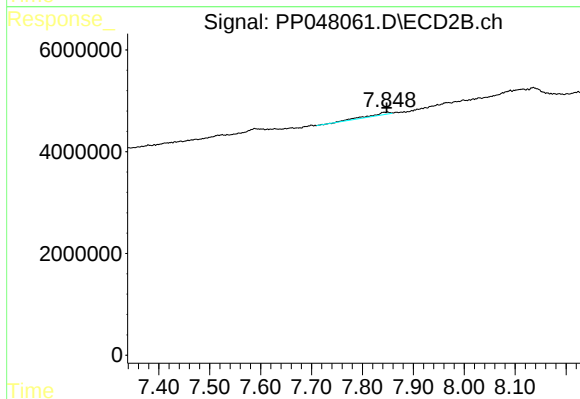
#39 AR-1262-4

R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 11336908
Conc: 35.55 ng/ml



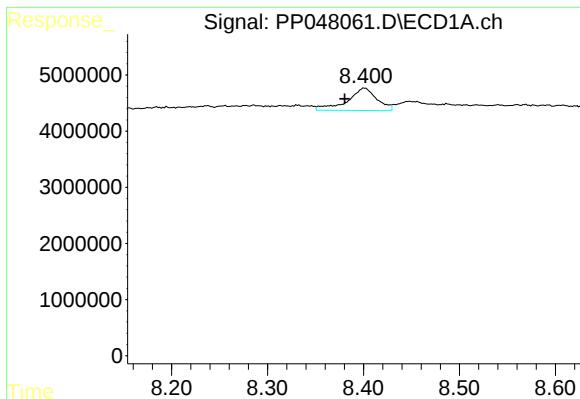
#40 AR-1262-5

R.T.: 9.118 min
Delta R.T.: -0.021 min
Response: 3345171
Conc: 51.66 ng/ml



#40 AR-1262-5

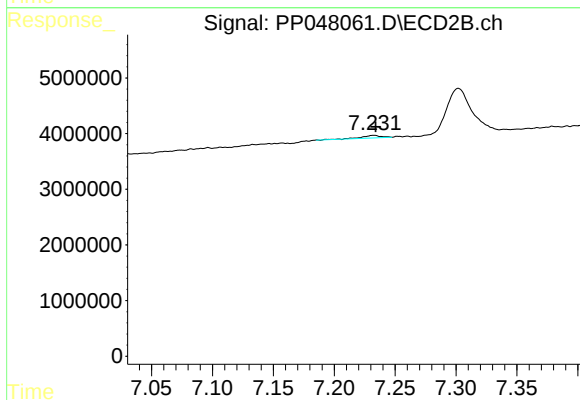
R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 1392193
Conc: 7.60 ng/ml



#41 AR-1268-1

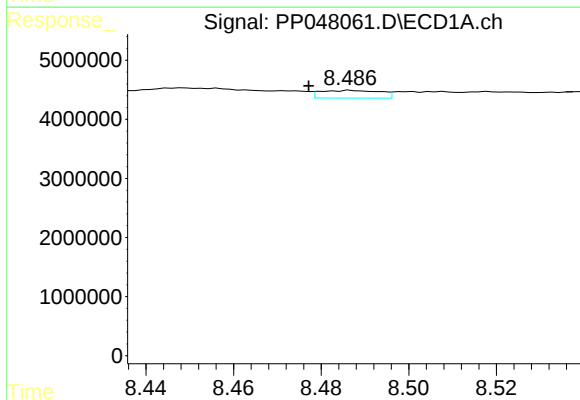
R.T.: 8.401 min
Delta R.T.: 0.021 min
Response: 8510759
Conc: 32.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



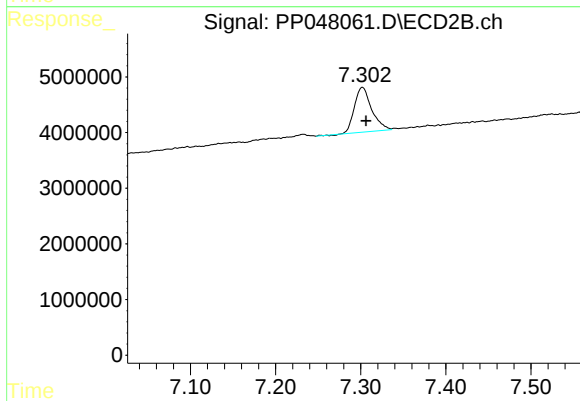
#41 AR-1268-1

R.T.: 7.232 min
Delta R.T.: -0.001 min
Response: 467709
Conc: 0.83 ng/ml



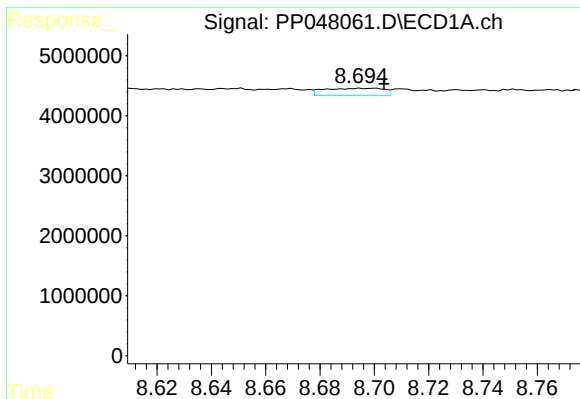
#42 AR-1268-2

R.T.: 8.487 min
Delta R.T.: 0.010 min
Response: 1226779
Conc: 5.34 ng/ml



#42 AR-1268-2

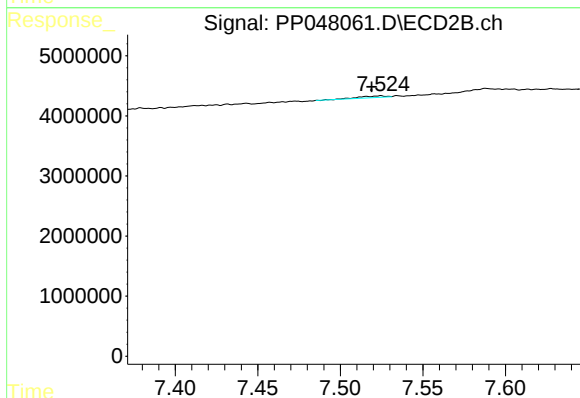
R.T.: 7.302 min
Delta R.T.: -0.004 min
Response: 11336908
Conc: 24.77 ng/ml



#43 AR-1268-3

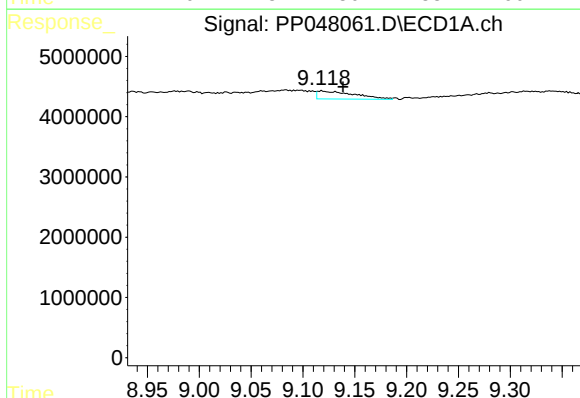
R.T.: 8.700 min
Delta R.T.: -0.003 min
Response: 1853453
Conc: 8.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



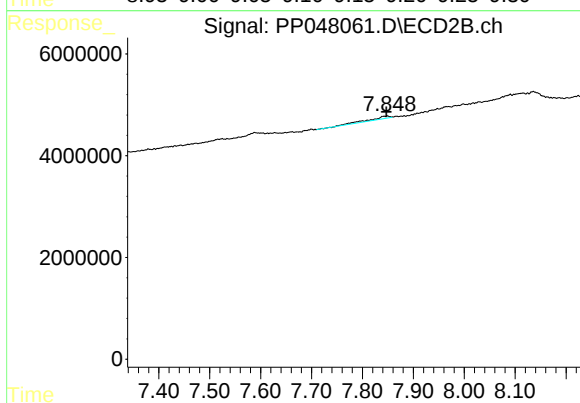
#43 AR-1268-3

R.T.: 7.524 min
Delta R.T.: 0.005 min
Response: 334615
Conc: 0.82 ng/ml



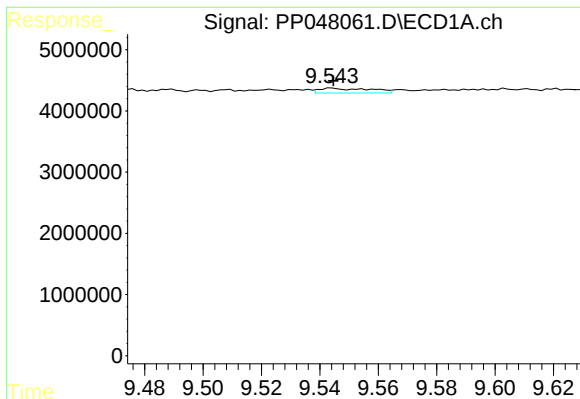
#44 AR-1268-4

R.T.: 9.118 min
Delta R.T.: -0.020 min
Response: 3345171
Conc: 45.73 ng/ml



#44 AR-1268-4

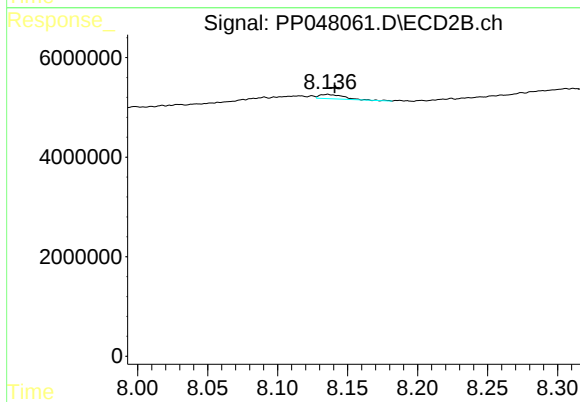
R.T.: 7.849 min
Delta R.T.: 0.002 min
Response: 1392193
Conc: 9.00 ng/ml



#45 AR-1268-5

R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 962565
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 1058317
Conc: 0.95 ng/ml