

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101723\
 Data File : PP061005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 10:40
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 11:12:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.551	3.687	120.1E6	68759316	54.628	50.858
2)	SA Decachlor...	10.509	8.752	89972278	73704445	57.454	49.021
Target Compounds							
3)	L1 AR-1016-1	5.742	4.785	846779	591944	11.795	11.374
4)	L1 AR-1016-2	5.770	4.803	1177094	384398	11.476	5.367 #
5)	L1 AR-1016-3	5.830	4.982	425136	198229	6.803	4.906 #
6)	L1 AR-1016-4	5.928	5.025	428673	15599787	8.392	482.276 #
7)	L1 AR-1016-5	6.228	5.240	12946617	9375977	256.070	224.556
9)	L2 AR-1221-2	4.864	3.991	1613501	1121619	77.687	76.353
12)	L3 AR-1232-2	5.470	4.803	504974	384398	18.932	11.624 #
13)	L3 AR-1232-3	5.770	4.982	1177094	198229	25.083	10.697 #
14)	L3 AR-1232-4	5.928	5.066	428673	4756129	18.322	283.126 #
15)	L3 AR-1232-5	6.020	5.240	22627798	9375977	1161.082	499.127 #
16)	L4 AR-1242-1	5.742	4.785	846779	591944	15.073	14.664
17)	L4 AR-1242-2	5.770	4.803	1177094	384398	14.797	7.021 #
18)	L4 AR-1242-3	5.830	4.982	425136	198229	8.564	6.381 #
19)	L4 AR-1242-4	5.928	5.066	428673	4756129	10.731	151.382 #
20)	L4 AR-1242-5	6.680	5.595	11949564	37623455	294.498	962.236 #
21)	L5 AR-1248-1	5.742	4.785	846779	591944	19.502	19.173
22)	L5 AR-1248-2	6.020	5.025	22627798	15599787	349.950	356.101
23)	L5 AR-1248-3	6.228	5.066	12946617	4756129	184.385	102.602 #
24)	L5 AR-1248-4	6.637	5.240	17800167	9375977	232.965	169.610 #
25)	L5 AR-1248-5	6.680	5.636	11949564	4277025	161.933	82.042 #
26)	L6 AR-1254-1	6.611	5.595	40528067	37623455	512.436	486.964
27)	L6 AR-1254-2	6.832	5.744	60708104	33739209	509.604	486.953
28)	L6 AR-1254-3	7.203	6.151	62449033	55004653	510.454	486.116
29)	L6 AR-1254-4	7.492	6.380	45677249	33823771	518.945	492.275
30)	L6 AR-1254-5	7.915	6.802	53205345	53049621	535.803	495.933
31)	L7 AR-1260-1	7.369	6.282	27132524	28480743	289.860	344.175
32)	L7 AR-1260-2	7.628	6.470	28999766	22470196	267.113	228.187
33)	L7 AR-1260-3	7.977	6.625	7052254	24363997	101.469	257.636 #
34)	L7 AR-1260-4	8.211	7.101	20118727	2777412	235.839	38.751 #
35)	L7 AR-1260-5	8.562	7.342	7154731	6701400	44.345	39.956
36)	L8 AR-1262-1	7.977	6.892	7052254	1693342	56.147	35.522 #
37)	L8 AR-1262-2	8.562	7.101	7154731	2777412	32.337	26.370
38)	L8 AR-1262-3	8.909f	0.000	5834782	0	38.854	N.D. #
39)	L8 AR-1262-4	8.961f	7.691	1539235	6681328	13.609	44.184 #
40)	L8 AR-1262-5	9.690	0.000	352602	0	4.686	N.D. #
41)	L9 AR-1268-1	8.909	0.000	5834782	0	22.392	N.D. #
42)	L9 AR-1268-2	0.000	7.691	0	6681328	N.D.	31.140 #
43)	L9 AR-1268-3	9.240	7.903	296555	333480	1.450	1.760
44)	L9 AR-1268-4	9.690	0.000	352602	0	4.378	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101723\
 Data File : PP061005.D
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 11:12:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.141	8.490	709955	579917	1.113	1.050

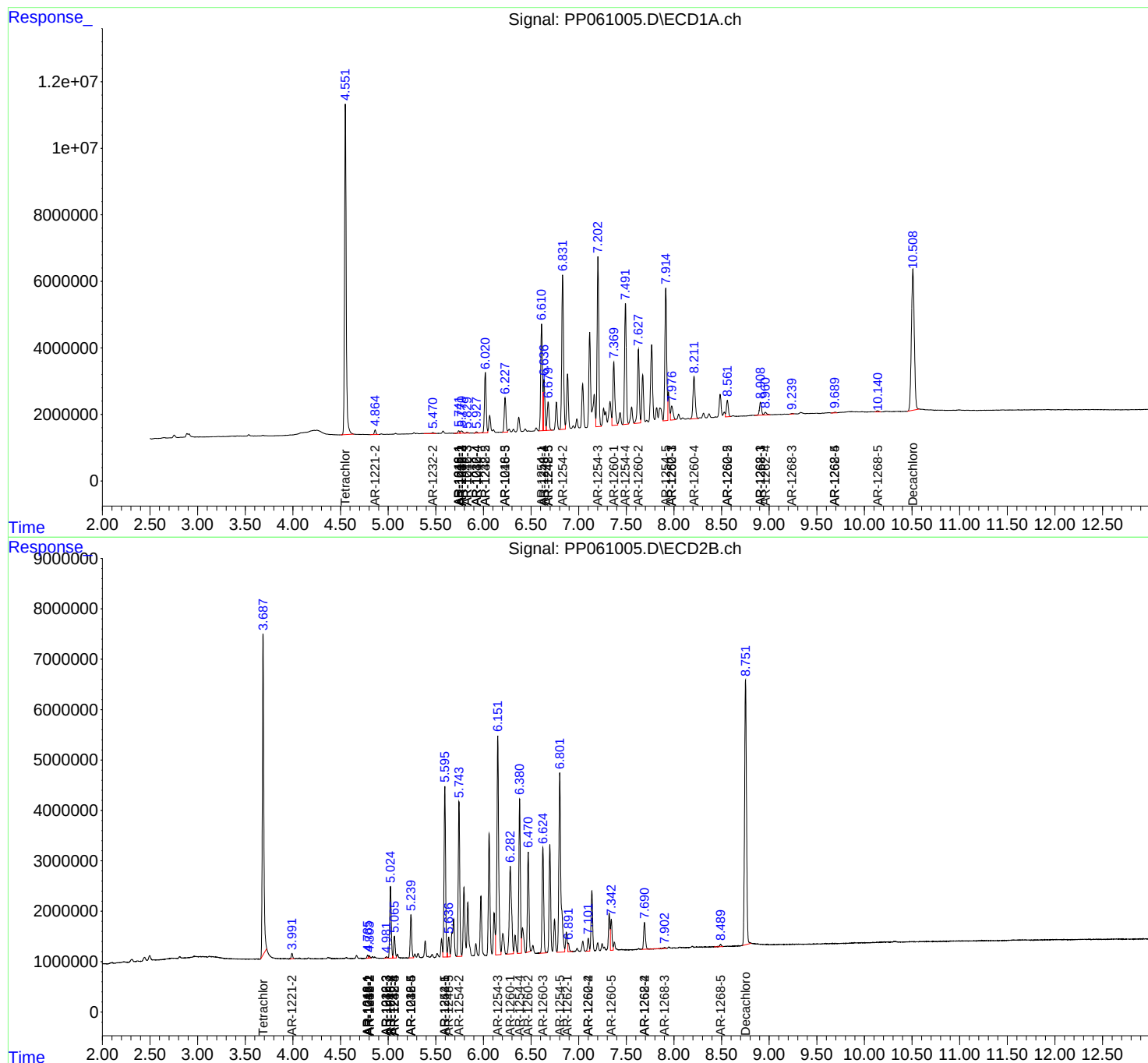
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

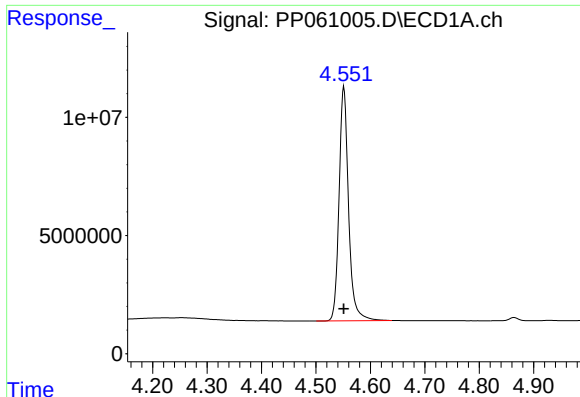
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101723\
Data File : PP061005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 10:40
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

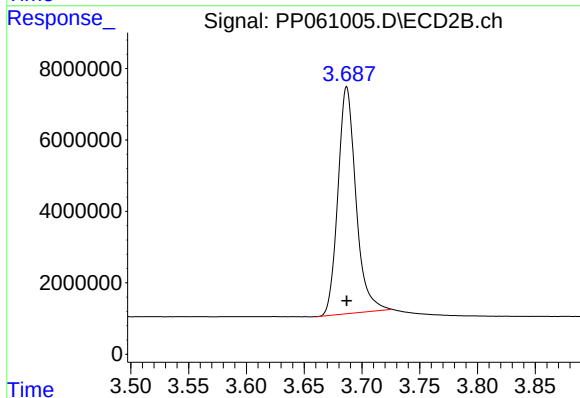




#1 Tetrachloro-m-xylene

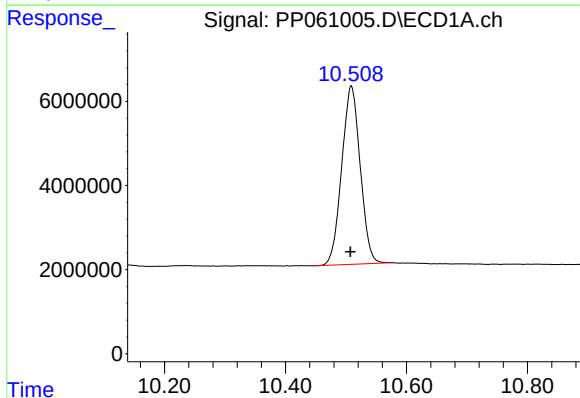
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 120089894
Conc: 54.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



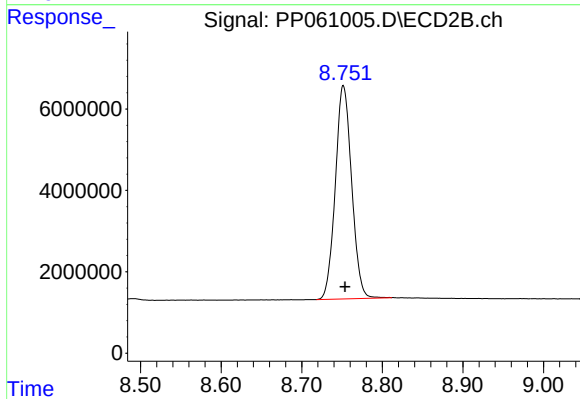
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 68759316
Conc: 50.86 ng/ml



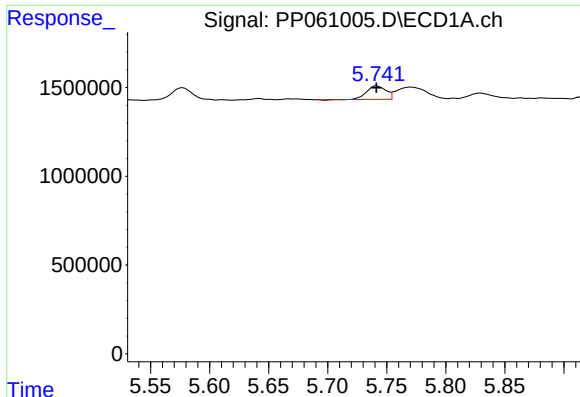
#2 Decachlorobiphenyl

R.T.: 10.509 min
Delta R.T.: 0.002 min
Response: 89972278
Conc: 57.45 ng/ml



#2 Decachlorobiphenyl

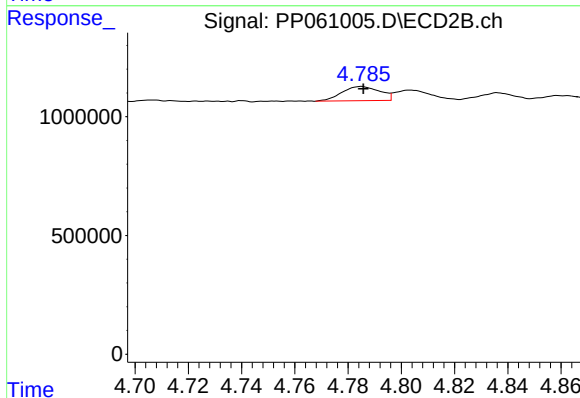
R.T.: 8.752 min
Delta R.T.: -0.002 min
Response: 73704445
Conc: 49.02 ng/ml



#3 AR-1016-1

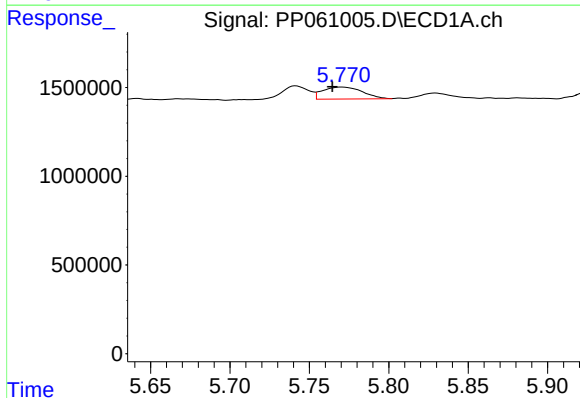
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 846779
Conc: 11.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



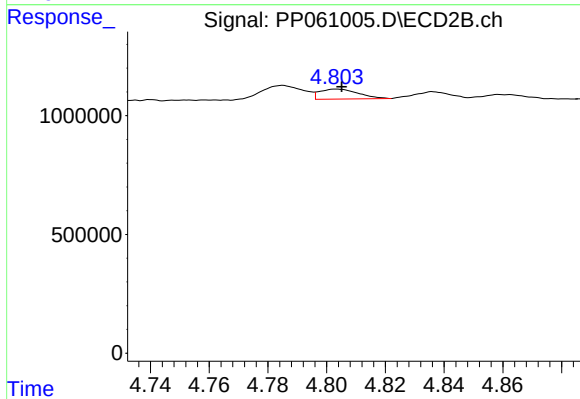
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 591944
Conc: 11.37 ng/ml



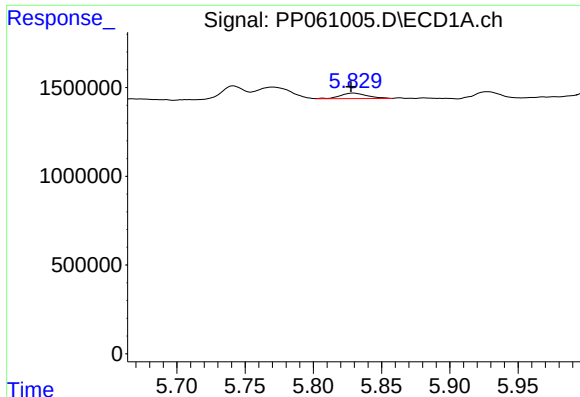
#4 AR-1016-2

R.T.: 5.770 min
Delta R.T.: 0.006 min
Response: 1177094
Conc: 11.48 ng/ml



#4 AR-1016-2

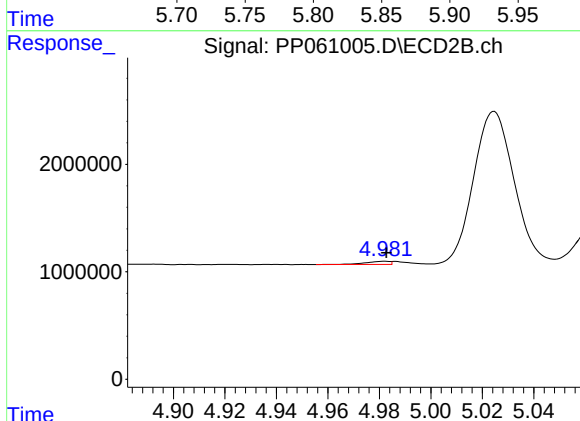
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 384398
Conc: 5.37 ng/ml



#5 AR-1016-3

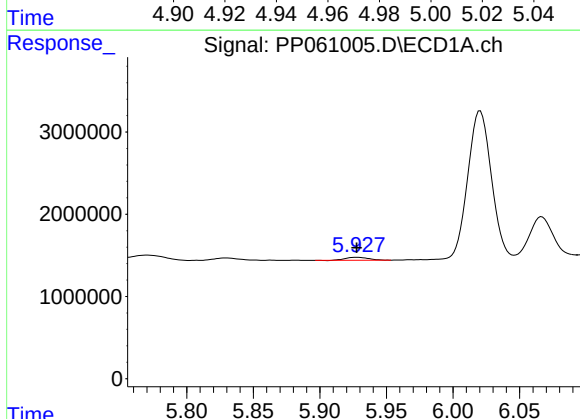
R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 425136
Conc: 6.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



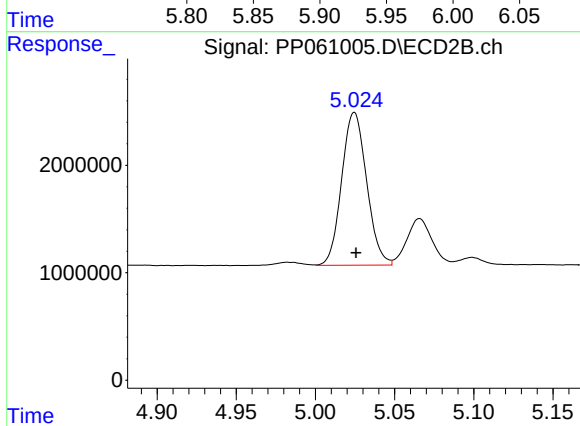
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 198229
Conc: 4.91 ng/ml



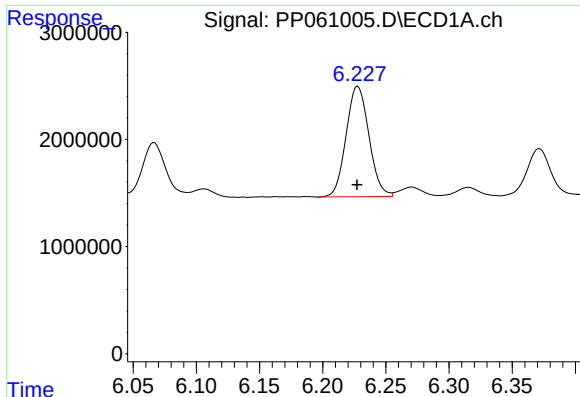
#6 AR-1016-4

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 428673
Conc: 8.39 ng/ml



#6 AR-1016-4

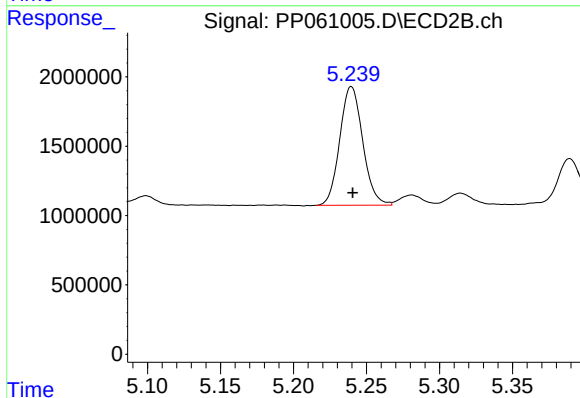
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 15599787
Conc: 482.28 ng/ml



#7 AR-1016-5

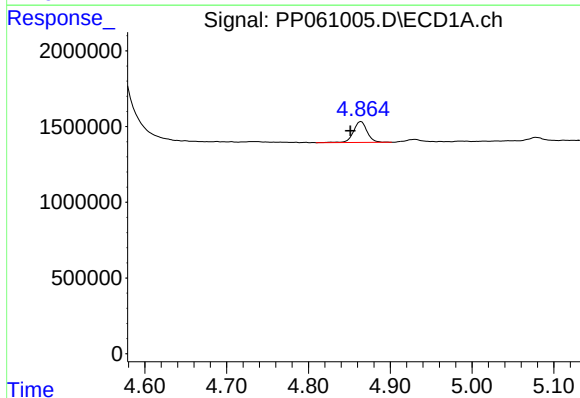
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 12946617
Conc: 256.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



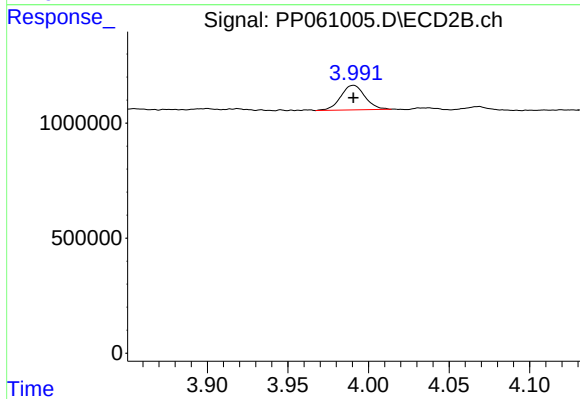
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 9375977
Conc: 224.56 ng/ml



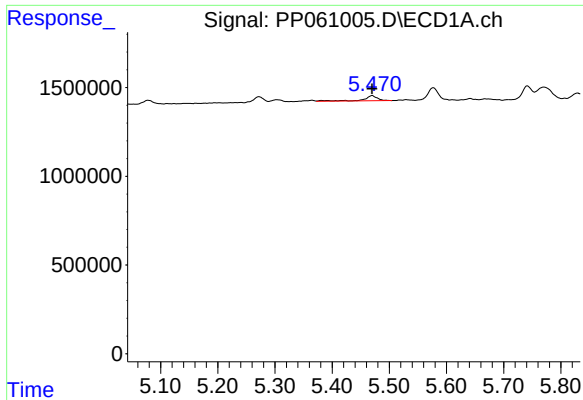
#9 AR-1221-2

R.T.: 4.864 min
Delta R.T.: 0.013 min
Response: 1613501
Conc: 77.69 ng/ml



#9 AR-1221-2

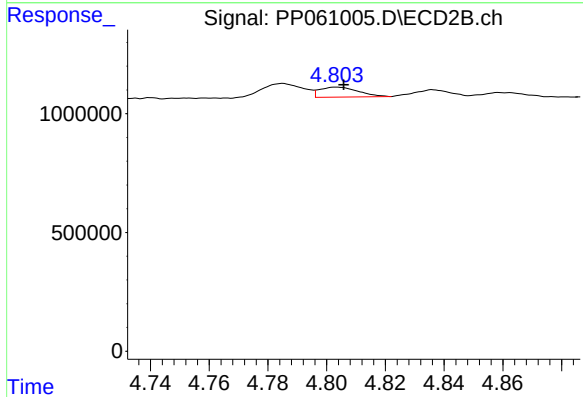
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 1121619
Conc: 76.35 ng/ml



#12 AR-1232-2

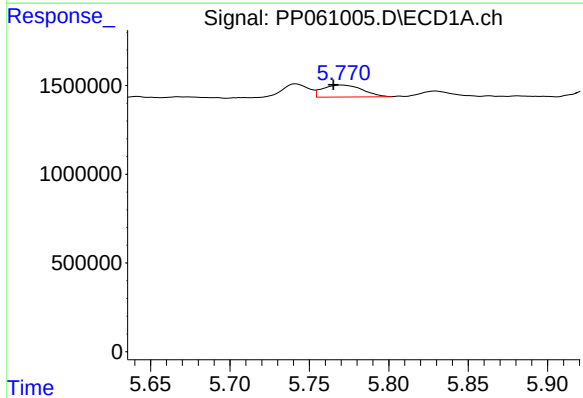
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 504974
Conc: 18.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



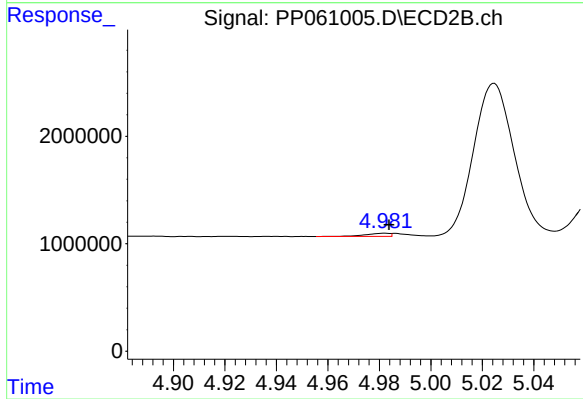
#12 AR-1232-2

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 384398
Conc: 11.62 ng/ml



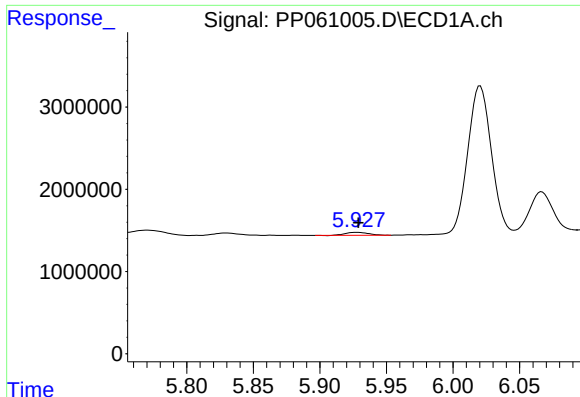
#13 AR-1232-3

R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 1177094
Conc: 25.08 ng/ml



#13 AR-1232-3

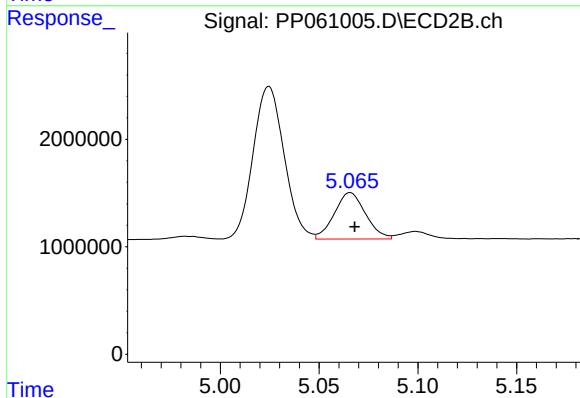
R.T.: 4.982 min
Delta R.T.: -0.002 min
Response: 198229
Conc: 10.70 ng/ml



#14 AR-1232-4

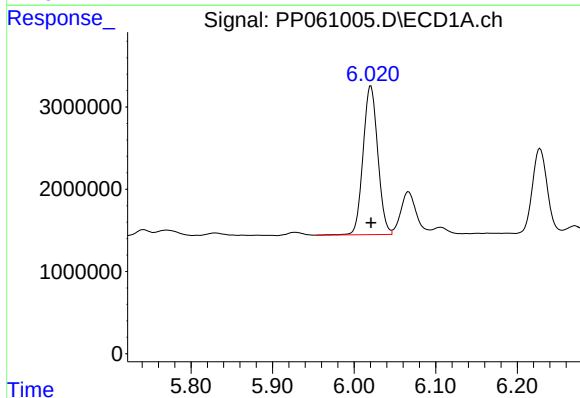
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 428673
Conc: 18.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



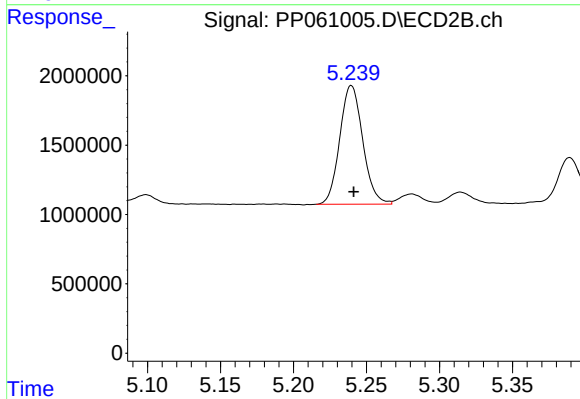
#14 AR-1232-4

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 4756129
Conc: 283.13 ng/ml



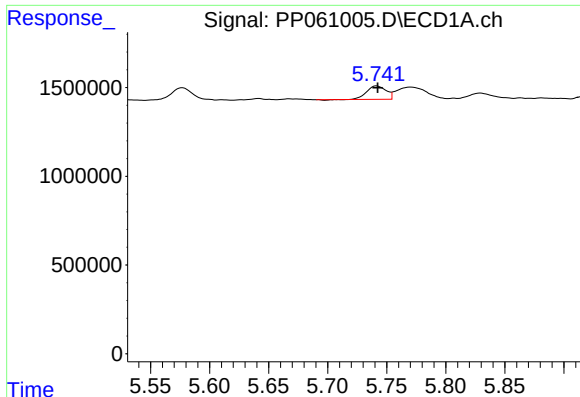
#15 AR-1232-5

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 22627798
Conc: 1161.08 ng/ml



#15 AR-1232-5

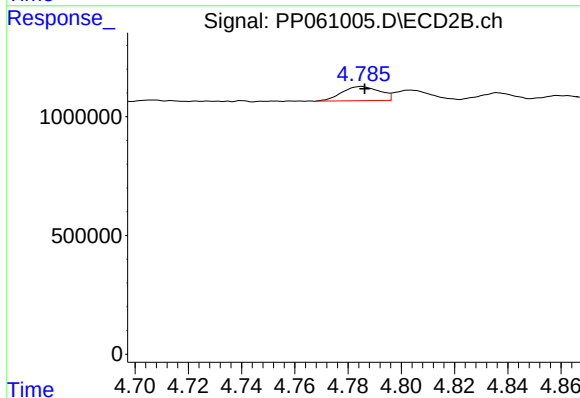
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 9375977
Conc: 499.13 ng/ml



#16 AR-1242-1

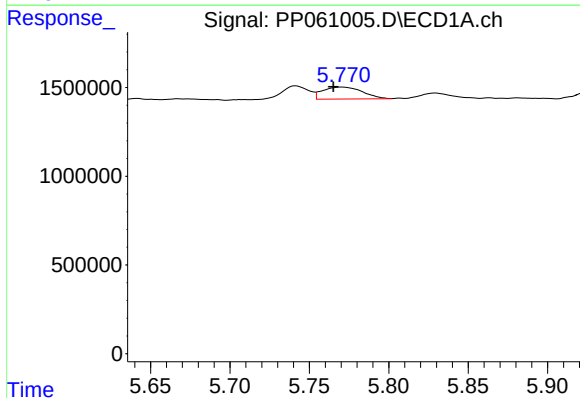
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 846779
Conc: 15.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



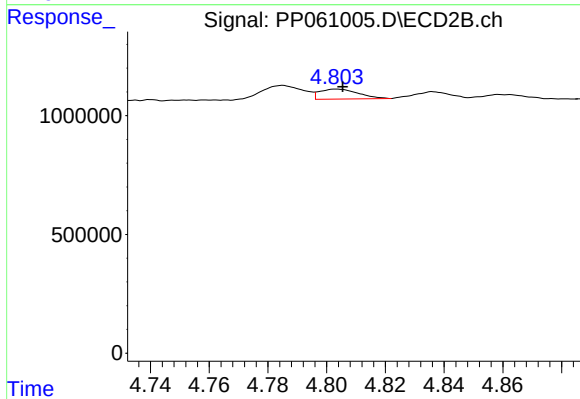
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 591944
Conc: 14.66 ng/ml



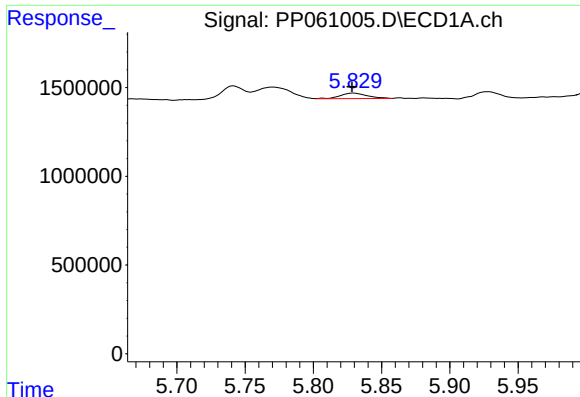
#17 AR-1242-2

R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 1177094
Conc: 14.80 ng/ml



#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 384398
Conc: 7.02 ng/ml



#18 AR-1242-3

R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 425136
Conc: 8.56 ng/ml

Instrument :
ECD_P
ClientSampleId :

#18 AR-1242-3

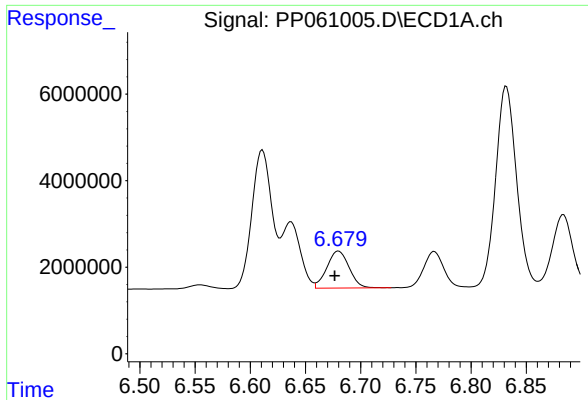
R.T.: 4.982 min
Delta R.T.: -0.002 min
Response: 198229
Conc: 6.38 ng/ml

#19 AR-1242-4

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 428673
Conc: 10.73 ng/ml

#19 AR-1242-4

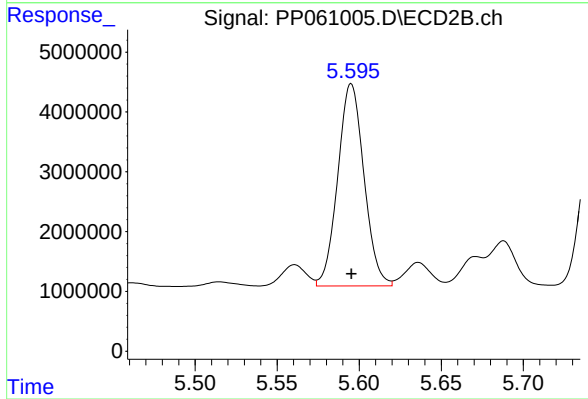
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 4756129
Conc: 151.38 ng/ml



#20 AR-1242-5

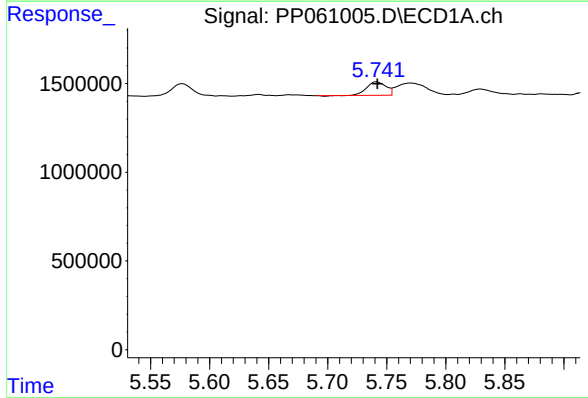
R.T.: 6.680 min
Delta R.T.: 0.003 min
Response: 11949564
Conc: 294.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



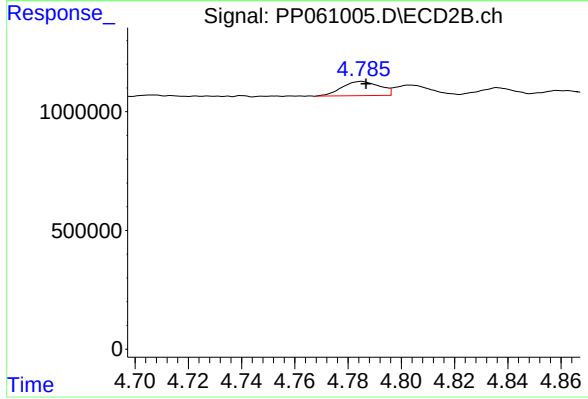
#20 AR-1242-5

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 37623455
Conc: 962.24 ng/ml



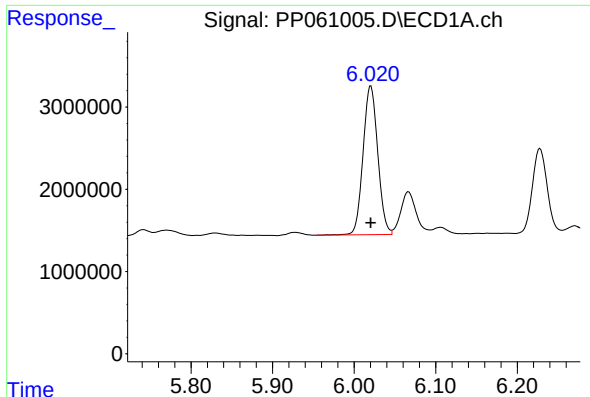
#21 AR-1248-1

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 846779
Conc: 19.50 ng/ml



#21 AR-1248-1

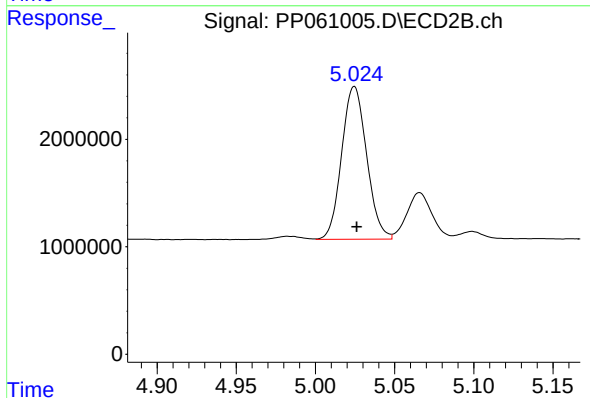
R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 591944
Conc: 19.17 ng/ml



#22 AR-1248-2

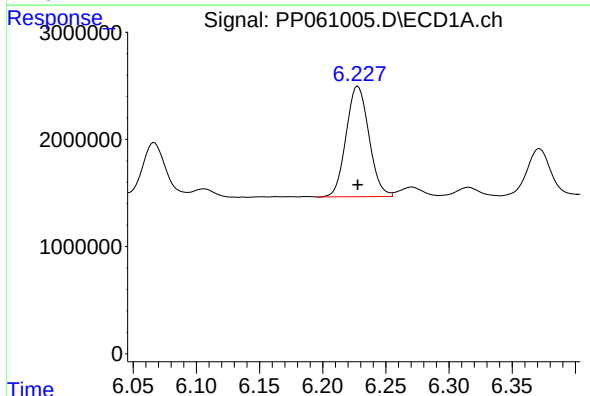
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 22627798
Conc: 349.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



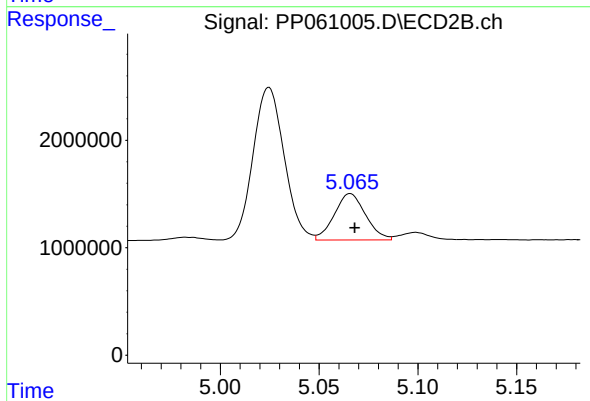
#22 AR-1248-2

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 15599787
Conc: 356.10 ng/ml



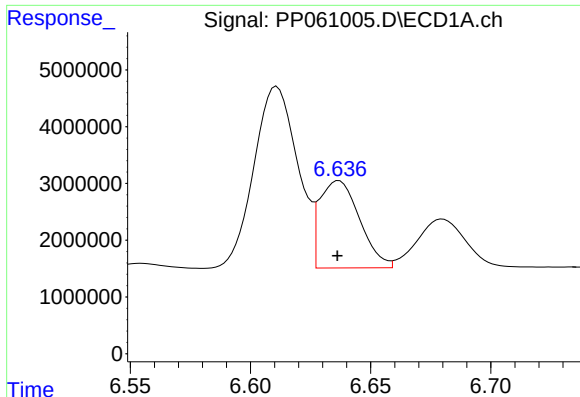
#23 AR-1248-3

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 12946617
Conc: 184.38 ng/ml



#23 AR-1248-3

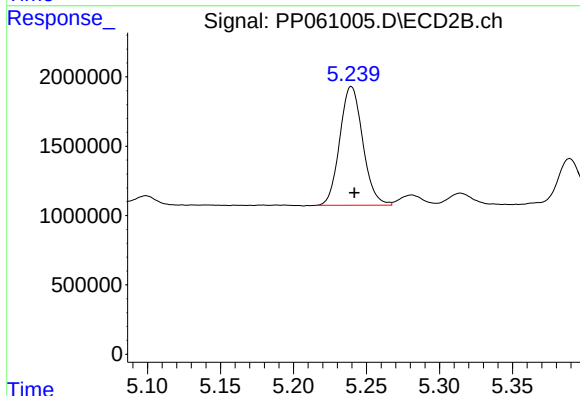
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 4756129
Conc: 102.60 ng/ml



#24 AR-1248-4

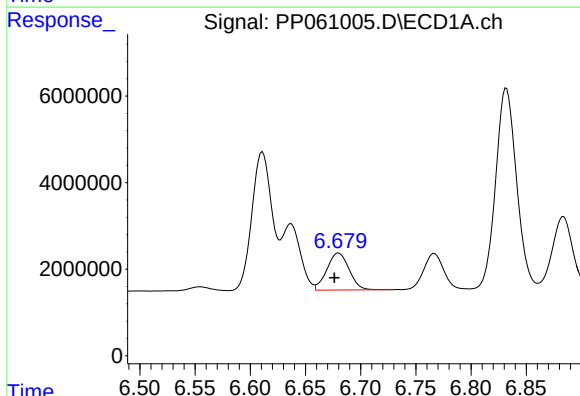
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 17800167
Conc: 232.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



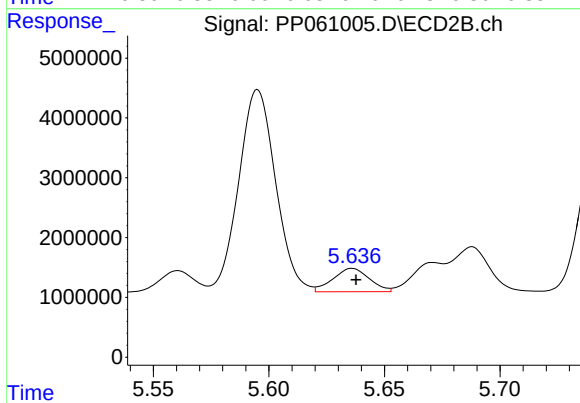
#24 AR-1248-4

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 9375977
Conc: 169.61 ng/ml



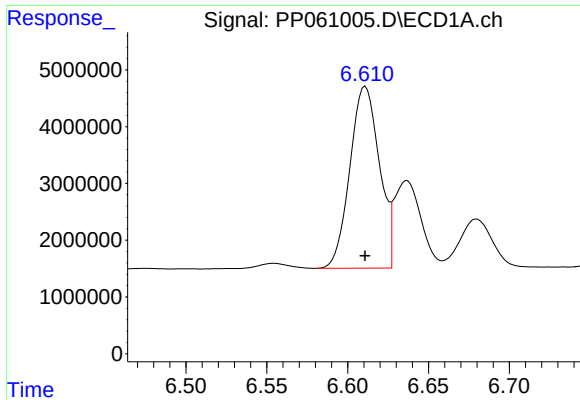
#25 AR-1248-5

R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 11949564
Conc: 161.93 ng/ml



#25 AR-1248-5

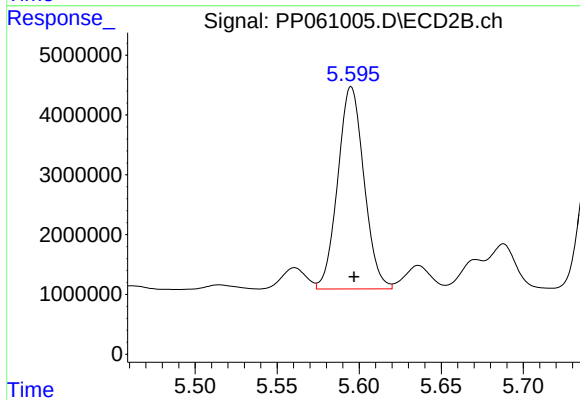
R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 4277025
Conc: 82.04 ng/ml



#26 AR-1254-1

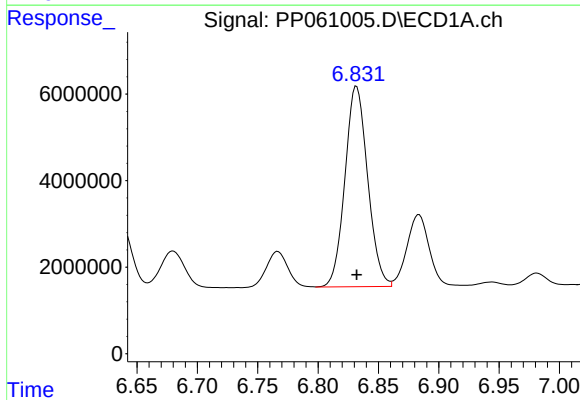
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 40528067
Conc: 512.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



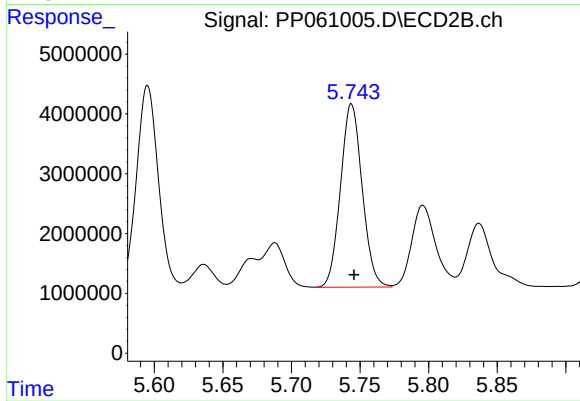
#26 AR-1254-1

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 37623455
Conc: 486.96 ng/ml



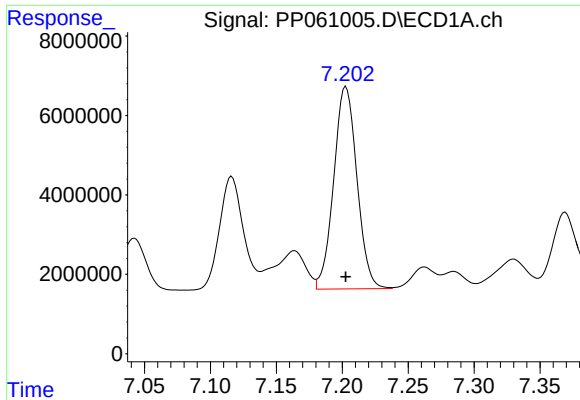
#27 AR-1254-2

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 60708104
Conc: 509.60 ng/ml



#27 AR-1254-2

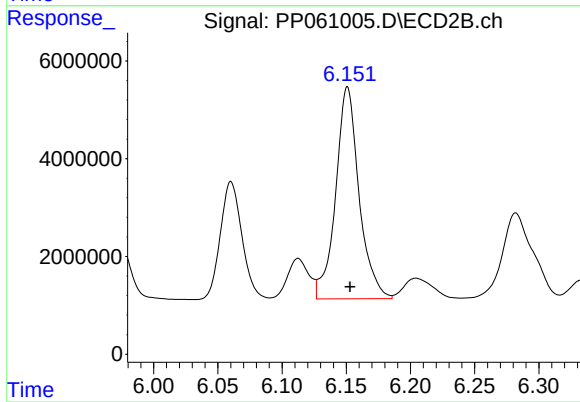
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 33739209
Conc: 486.95 ng/ml



#28 AR-1254-3

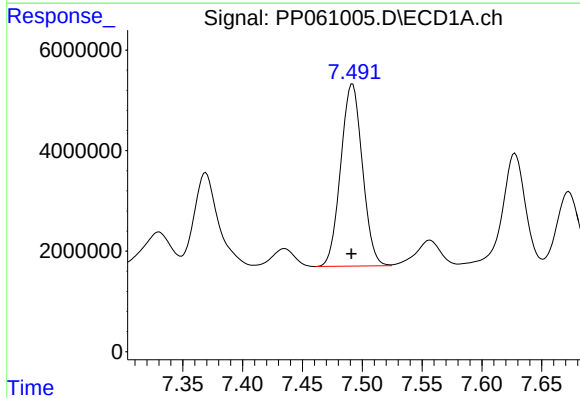
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 62449033
Conc: 510.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



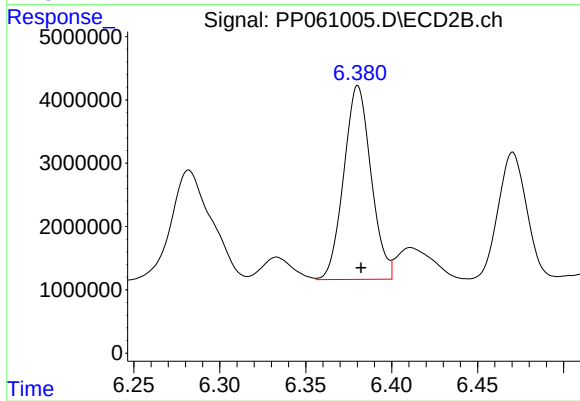
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 55004653
Conc: 486.12 ng/ml



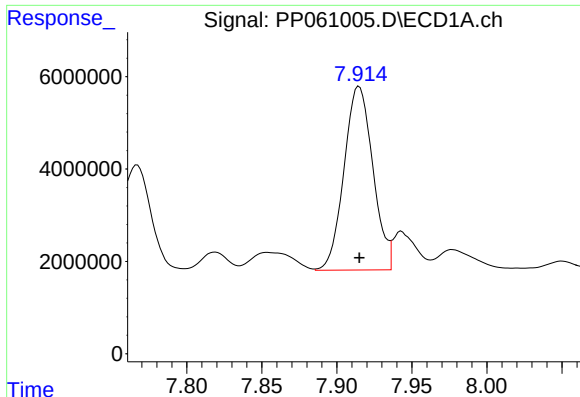
#29 AR-1254-4

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 45677249
Conc: 518.94 ng/ml



#29 AR-1254-4

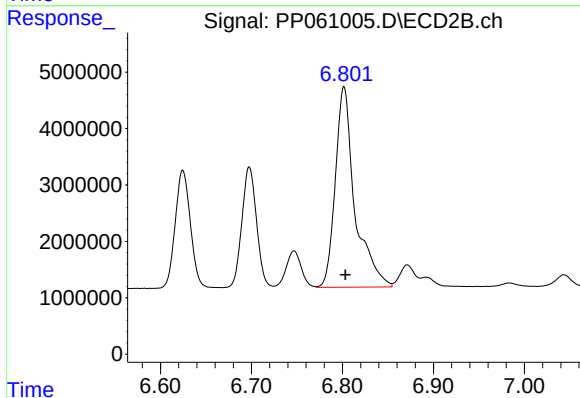
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 33823771
Conc: 492.28 ng/ml



#30 AR-1254-5

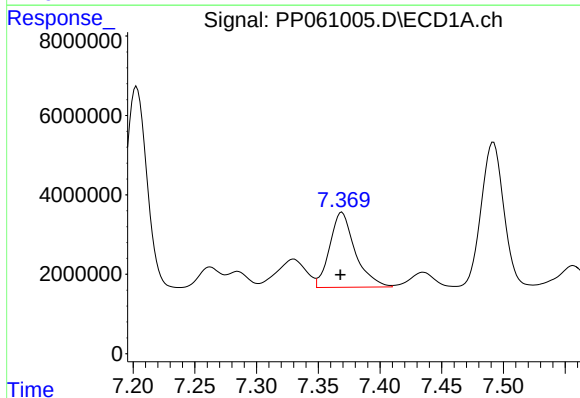
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 53205345
Conc: 535.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



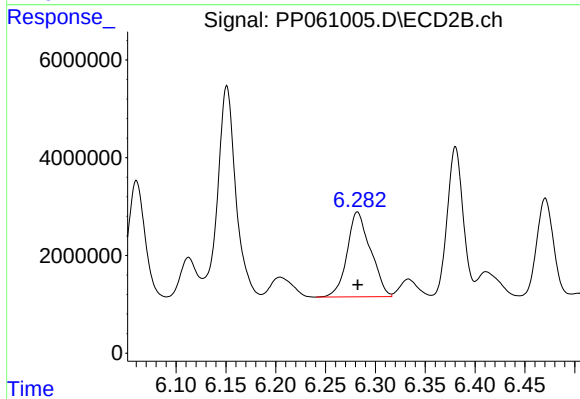
#30 AR-1254-5

R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 53049621
Conc: 495.93 ng/ml



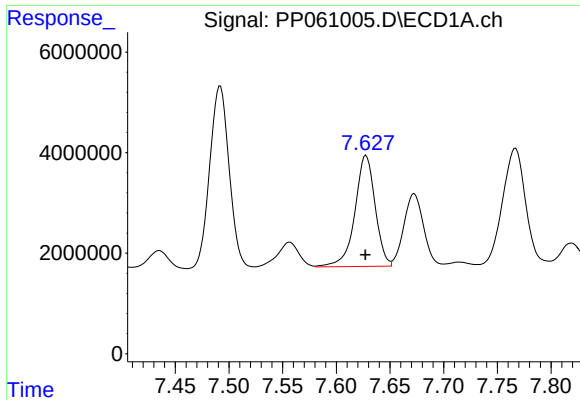
#31 AR-1260-1

R.T.: 7.369 min
Delta R.T.: 0.001 min
Response: 27132524
Conc: 289.86 ng/ml



#31 AR-1260-1

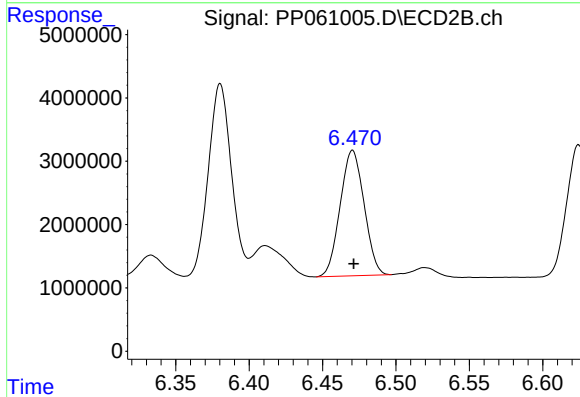
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 28480743
Conc: 344.18 ng/ml



#32 AR-1260-2

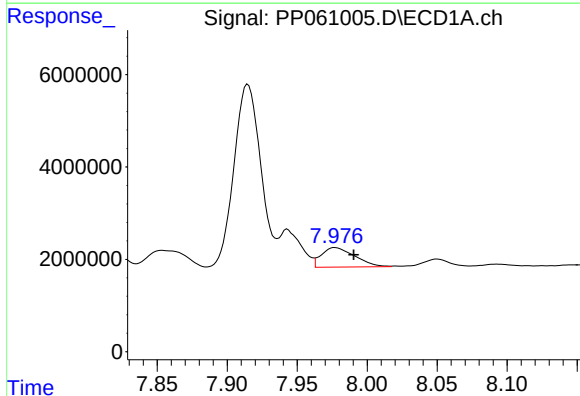
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 28999766
Conc: 267.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



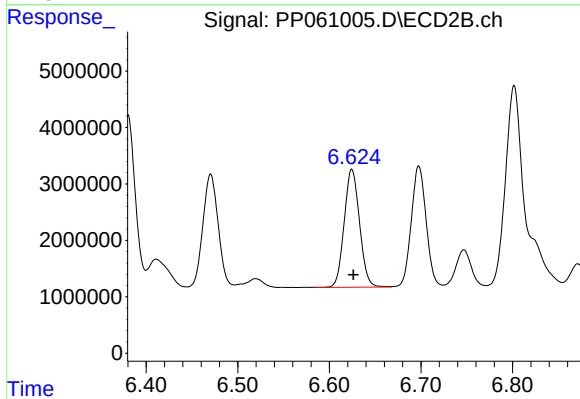
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 22470196
Conc: 228.19 ng/ml



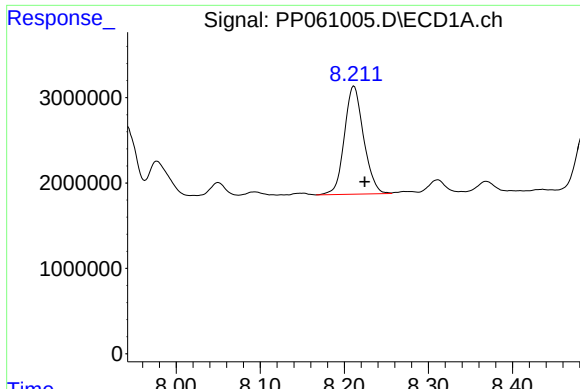
#33 AR-1260-3

R.T.: 7.977 min
Delta R.T.: -0.013 min
Response: 7052254
Conc: 101.47 ng/ml



#33 AR-1260-3

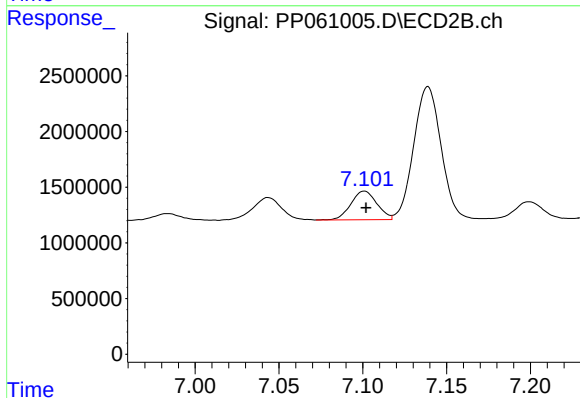
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 24363997
Conc: 257.64 ng/ml



#34 AR-1260-4

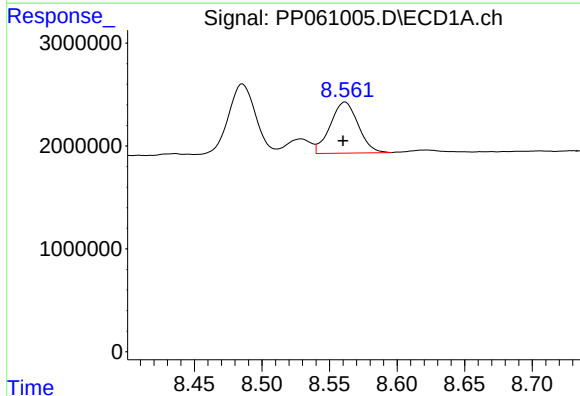
R.T.: 8.211 min
Delta R.T.: -0.013 min
Response: 20118727
Conc: 235.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



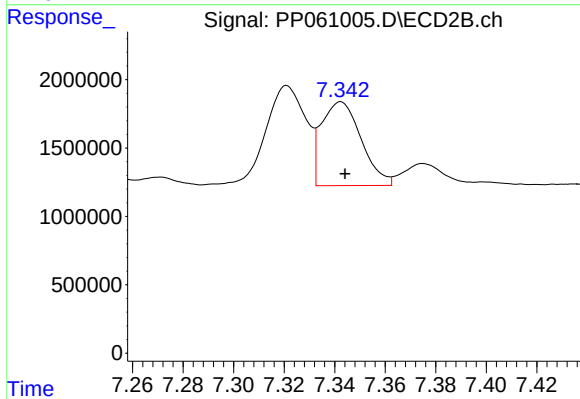
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 2777412
Conc: 38.75 ng/ml



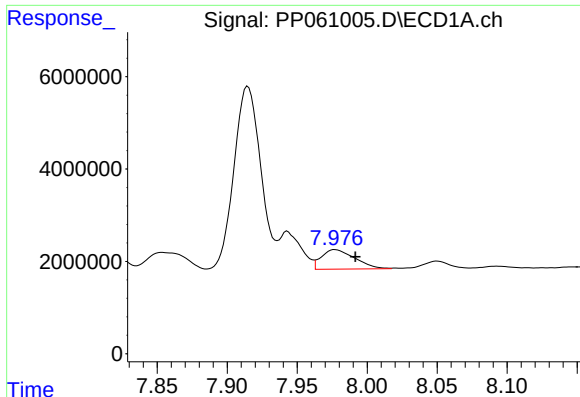
#35 AR-1260-5

R.T.: 8.562 min
Delta R.T.: 0.002 min
Response: 7154731
Conc: 44.34 ng/ml



#35 AR-1260-5

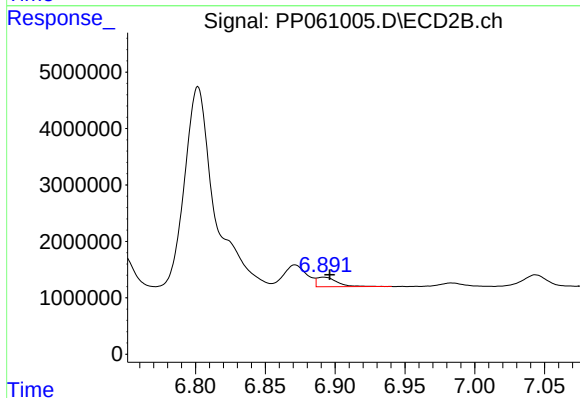
R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 6701400
Conc: 39.96 ng/ml



#36 AR-1262-1

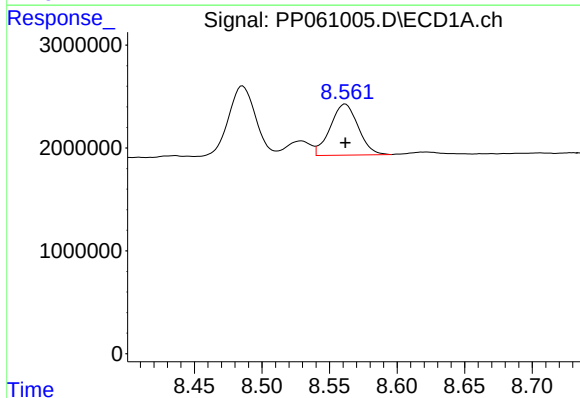
R.T.: 7.977 min
Delta R.T.: -0.014 min
Response: 7052254
Conc: 56.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



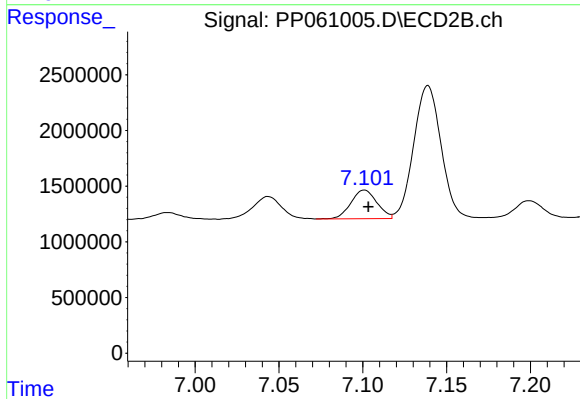
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 1693342
Conc: 35.52 ng/ml



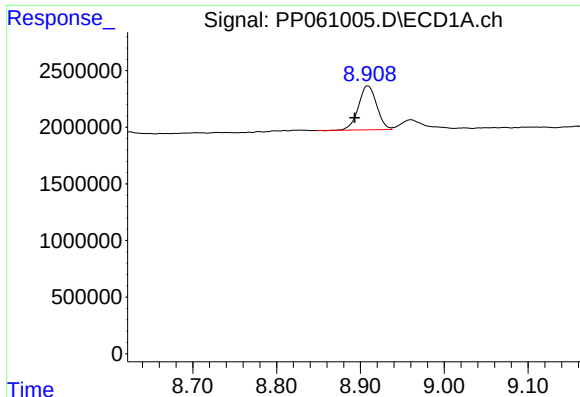
#37 AR-1262-2

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 7154731
Conc: 32.34 ng/ml



#37 AR-1262-2

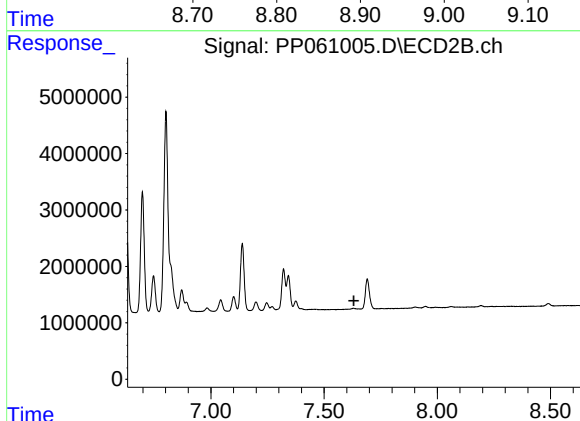
R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 2777412
Conc: 26.37 ng/ml



#38 AR-1262-3

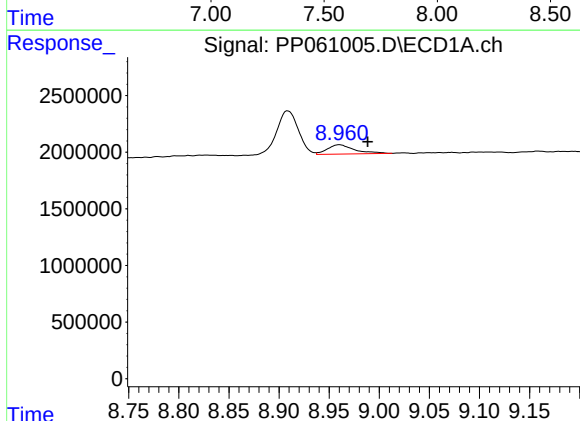
R.T.: 8.909 min
Delta R.T.: 0.016 min
Response: 5834782
Conc: 38.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



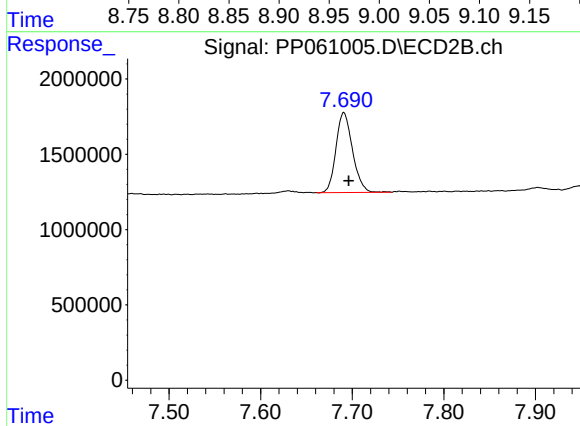
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



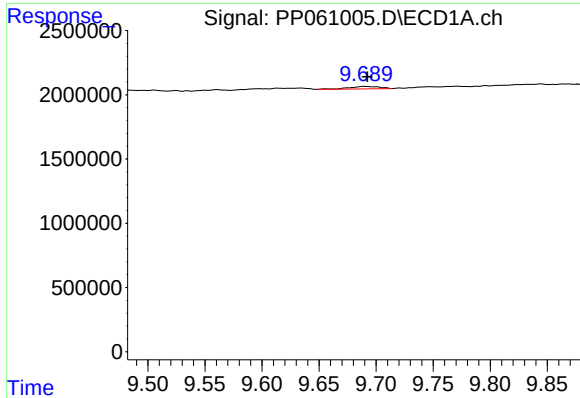
#39 AR-1262-4

R.T.: 8.961 min
Delta R.T.: -0.028 min
Response: 1539235
Conc: 13.61 ng/ml



#39 AR-1262-4

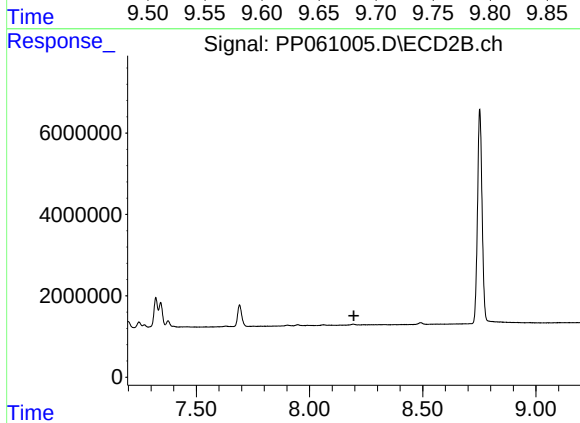
R.T.: 7.691 min
Delta R.T.: -0.005 min
Response: 6681328
Conc: 44.18 ng/ml



#40 AR-1262-5

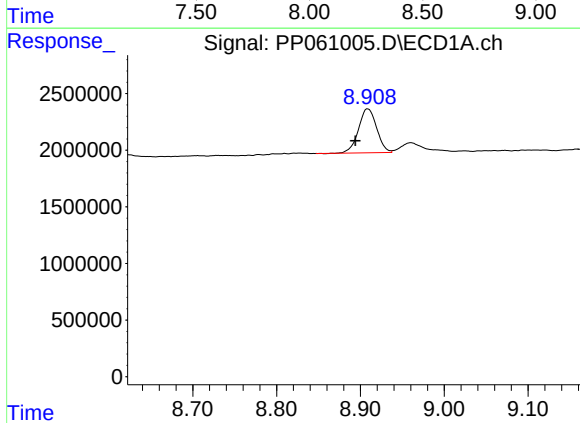
R.T.: 9.690 min
Delta R.T.: -0.003 min
Response: 352602
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



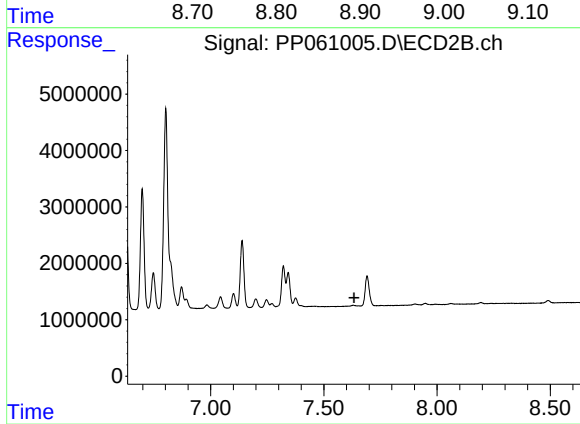
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



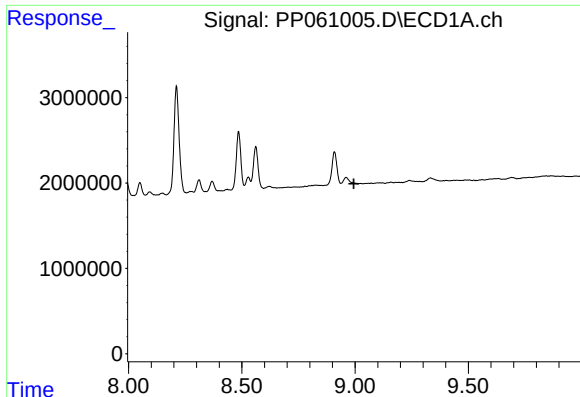
#41 AR-1268-1

R.T.: 8.909 min
Delta R.T.: 0.015 min
Response: 5834782
Conc: 22.39 ng/ml



#41 AR-1268-1

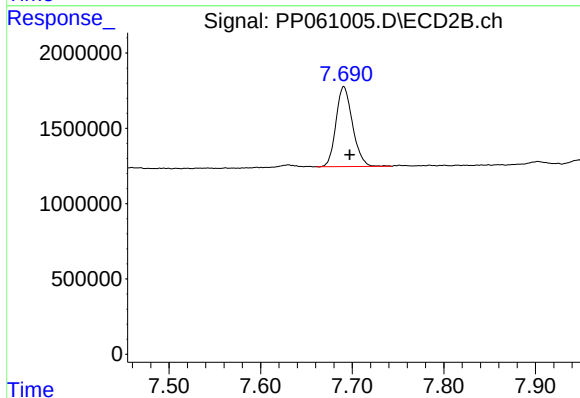
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#42 AR-1268-2

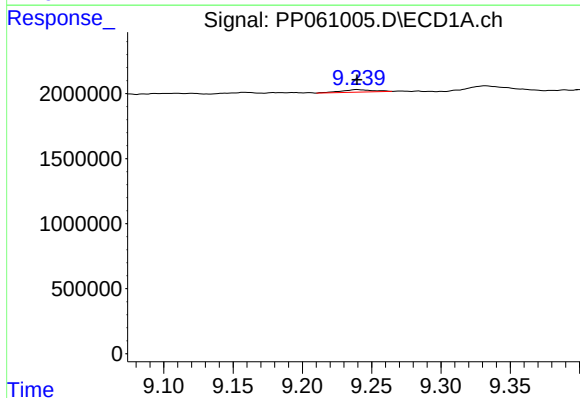
R.T.: 0.000 min
Exp R.T.: 8.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



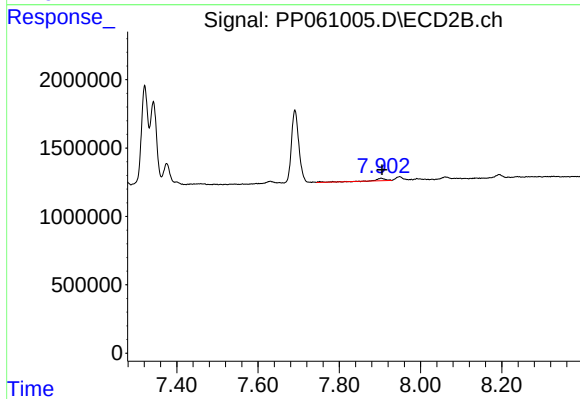
#42 AR-1268-2

R.T.: 7.691 min
Delta R.T.: -0.007 min
Response: 6681328
Conc: 31.14 ng/ml



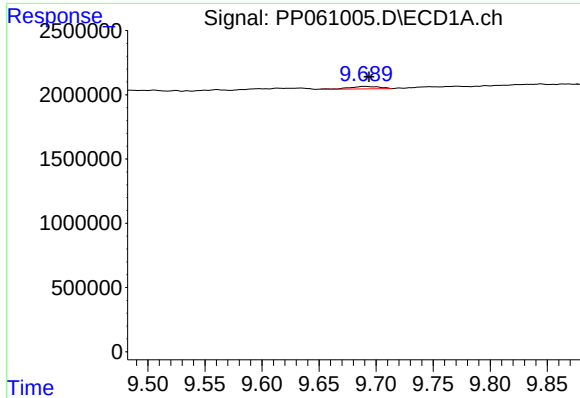
#43 AR-1268-3

R.T.: 9.240 min
Delta R.T.: 0.000 min
Response: 296555
Conc: 1.45 ng/ml



#43 AR-1268-3

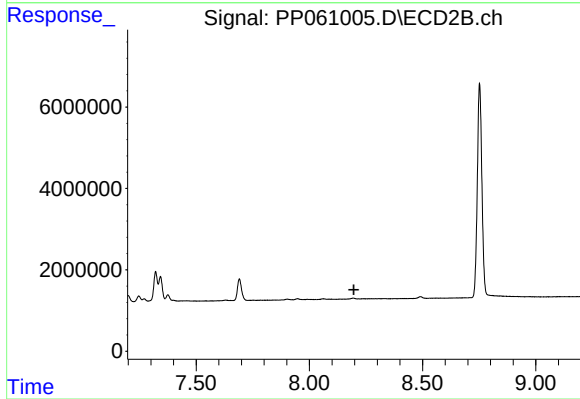
R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 333480
Conc: 1.76 ng/ml



#44 AR-1268-4

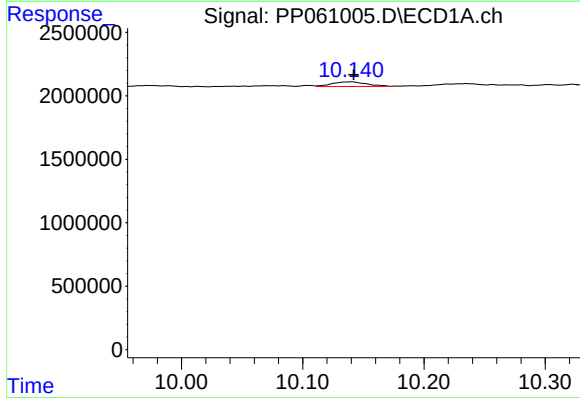
R.T.: 9.690 min
Delta R.T.: -0.004 min
Response: 352602
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



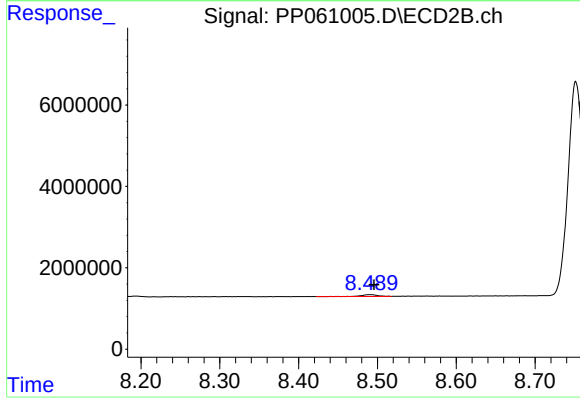
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.141 min
Delta R.T.: -0.002 min
Response: 709955
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: -0.005 min
Response: 579917
Conc: 1.05 ng/ml