

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
 Data File : PP062096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 21:53
 Operator : YP\AJ
 Sample : 05387-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:19:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.452	3.723	24739063	31067632	18.792	17.266
2)	SA Decachlor...	10.243	8.845	14624249	26114570	14.171	12.653
Target Compounds							
3)	L1 AR-1016-1	5.614f	0.000	303630	0	6.127	N.D. #
6)	L1 AR-1016-4	0.000	5.078	0	696672	N.D.	15.291 #
7)	L1 AR-1016-5	0.000	5.290	0	387803	N.D.	6.708 #
8)	L2 AR-1221-1	4.666	0.000	1245589	0	69.798	N.D. #
9)	L2 AR-1221-2	4.759	4.013f	335874	2400758	25.185	126.214 #
14)	L3 AR-1232-4	0.000	5.121	0	334187	N.D.	14.634 #
15)	L3 AR-1232-5	5.902	5.290	442215	387803	29.343	15.239 #
16)	L4 AR-1242-1	5.614f	0.000	303630	0	7.640	N.D. #
19)	L4 AR-1242-4	0.000	5.121	0	334187	N.D.	7.404 #
20)	L4 AR-1242-5	6.555	5.654	992513	5944949	33.103	113.605 #
21)	L5 AR-1248-1	5.614	0.000	303630	0	9.937	N.D. #
22)	L5 AR-1248-2	5.902	5.078	442215	696672	9.039	11.030
23)	L5 AR-1248-3	0.000	5.121	0	334187	N.D.	5.095 #
24)	L5 AR-1248-4	6.516	5.290	1911469	387803	37.712	5.038 #
25)	L5 AR-1248-5	6.555	5.654	992513	5944949	19.207	59.489 #
26)	L6 AR-1254-1	6.484	5.654	3489006	5944949	62.189	54.599
27)	L6 AR-1254-2	6.704	5.803	8277466	11515002	99.274	114.734
28)	L6 AR-1254-3	7.073	6.214	12990622	23661868	157.026	151.460
29)	L6 AR-1254-4	7.359	6.444	9230235	12958543	176.013	163.038
30)	L6 AR-1254-5	7.800f	6.868	47224640	86541616	741.360	613.217
31)	L7 AR-1260-1	7.238	6.346	8429026	14626196	123.395	125.678
32)	L7 AR-1260-2	7.493	6.535	17562632	14714778	233.170	107.996 #
33)	L7 AR-1260-3	7.857	6.691	2446444	11792972	47.223	90.131 #
34)	L7 AR-1260-4	8.077	7.176	12068238	13036709	197.752	132.195 #
35)	L7 AR-1260-5	8.407	7.413	4999094	8853374	49.852	41.346
36)	L8 AR-1262-1	7.915	6.957	2988514	4406448	84.452	69.364
37)	L8 AR-1262-2	8.407	7.176	4999094	13036709	42.159	96.513 #
38)	L8 AR-1262-3	8.734	7.701	3580739	1042484	40.882	9.964 #
39)	L8 AR-1262-4	8.812	7.764	1149022	6456329	15.258	35.819 #
40)	L8 AR-1262-5	9.475	8.269	832046	1568516	19.347	20.532
41)	L9 AR-1268-1	8.734	7.701	3580739	1042484	23.779	3.476 #
42)	L9 AR-1268-2	8.812	7.764	1149022	6456329	8.178	24.330 #
43)	L9 AR-1268-3	0.000	7.976	0	480288	N.D.	1.977 #
44)	L9 AR-1268-4	9.475	8.269	832046	1568516	18.430	18.167
45)	L9 AR-1268-5	9.897	8.575	854094	1571390	2.606	2.273

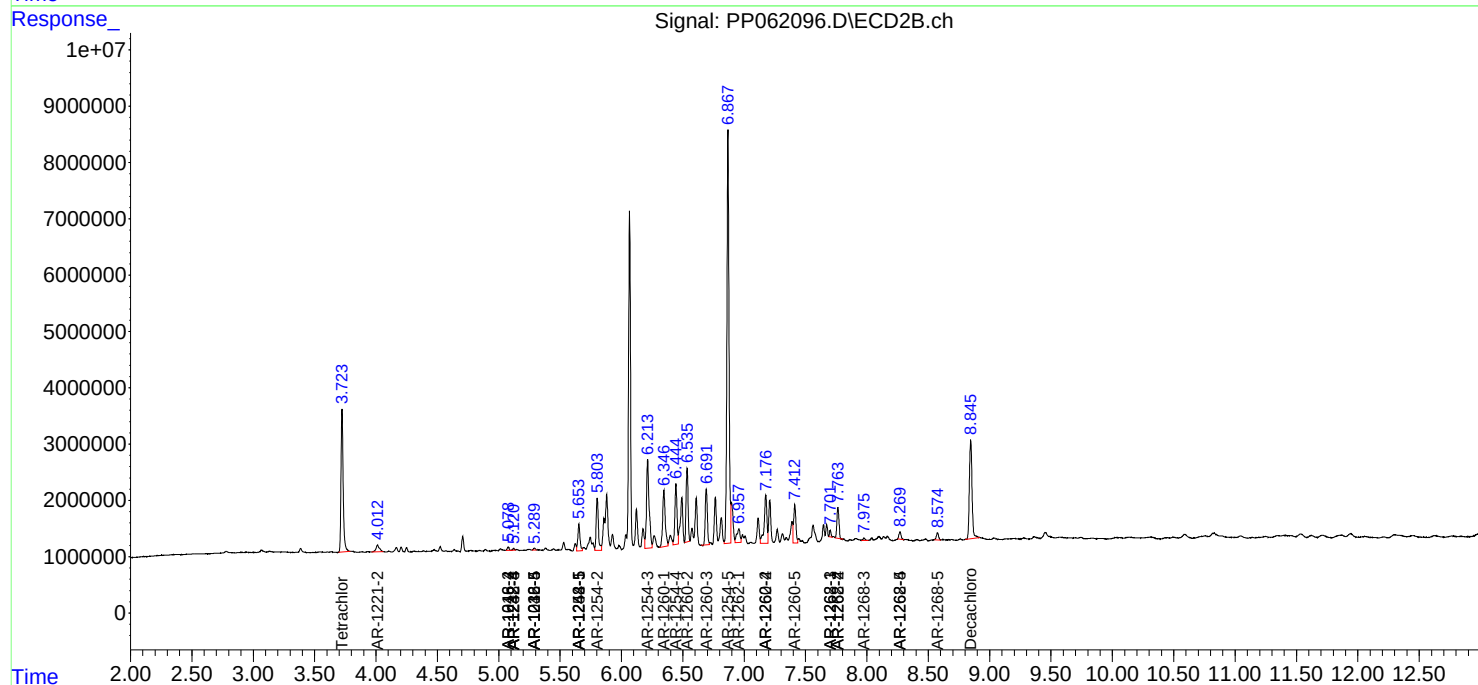
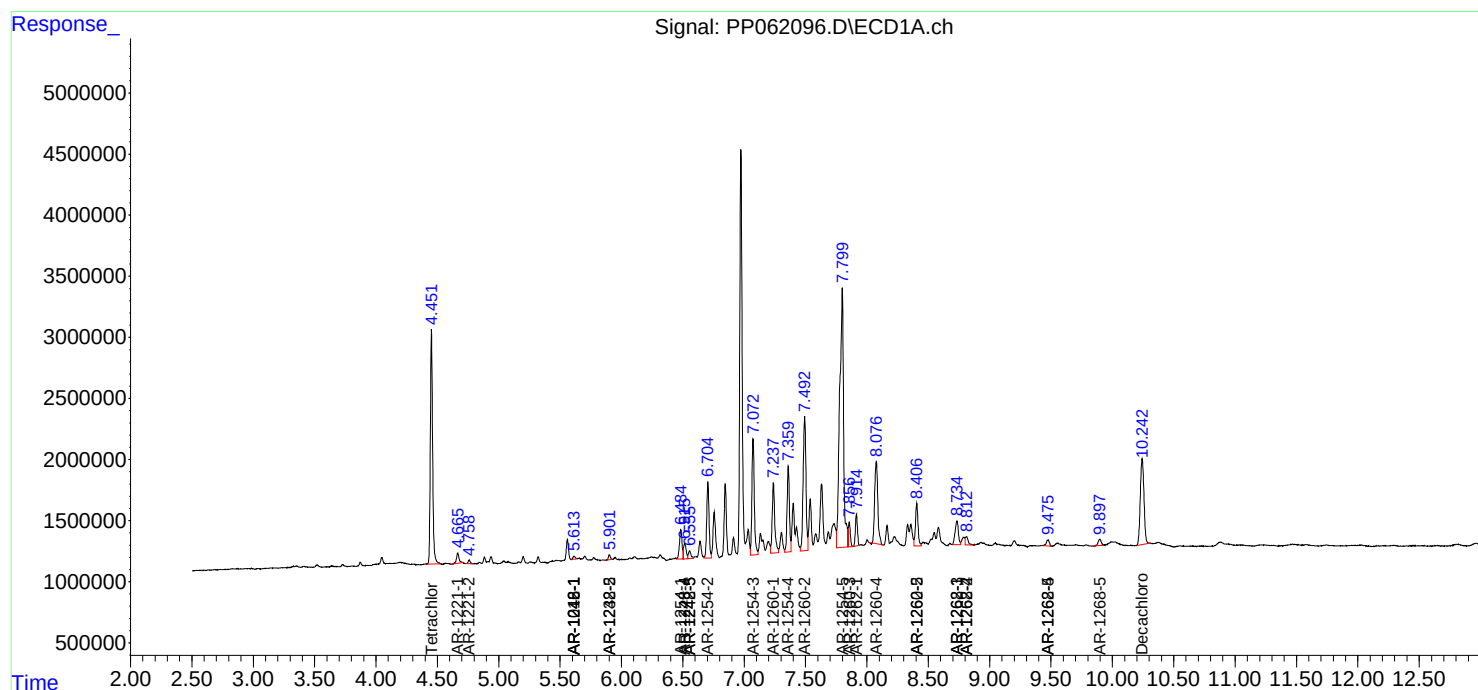
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

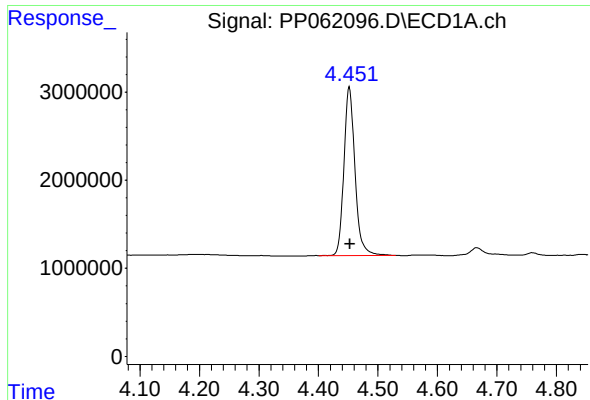
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
Data File : PP062096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2023 21:53
Operator : YP\AJ
Sample : 05387-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 22:19:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

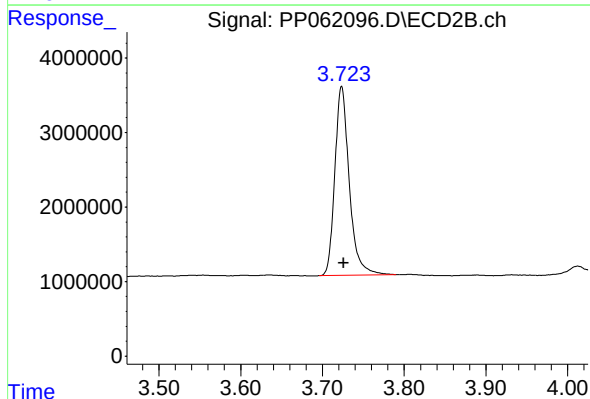




#1 Tetrachloro-m-xylene

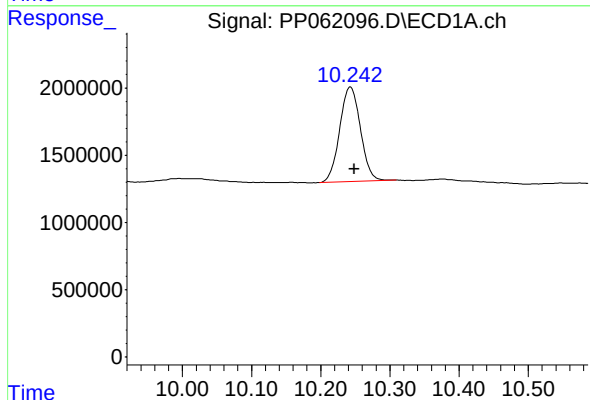
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 24739063
Conc: 18.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



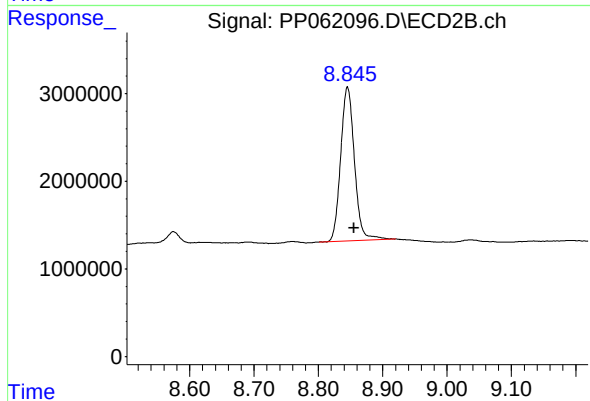
#1 Tetrachloro-m-xylene

R.T.: 3.723 min
Delta R.T.: -0.002 min
Response: 31067632
Conc: 17.27 ng/ml



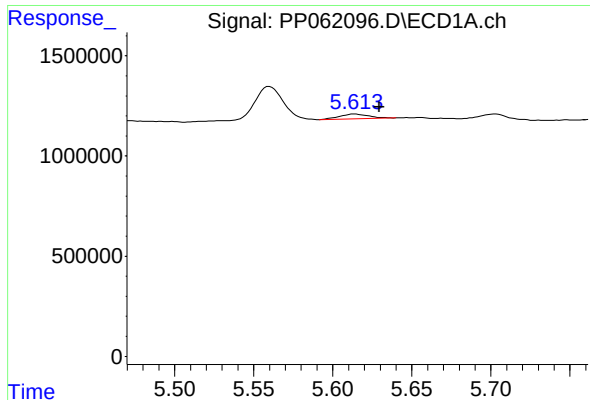
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.006 min
Response: 14624249
Conc: 14.17 ng/ml



#2 Decachlorobiphenyl

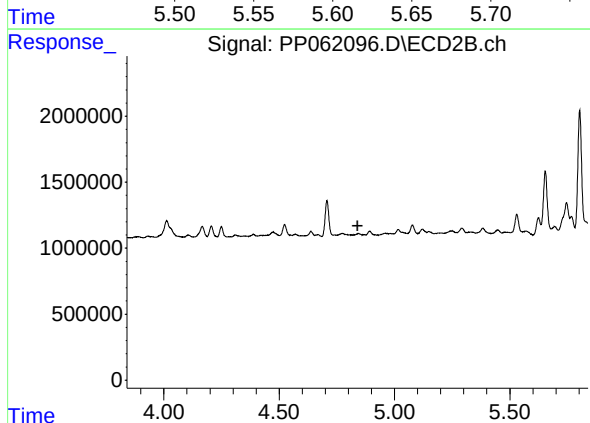
R.T.: 8.845 min
Delta R.T.: -0.010 min
Response: 26114570
Conc: 12.65 ng/ml



#3 AR-1016-1

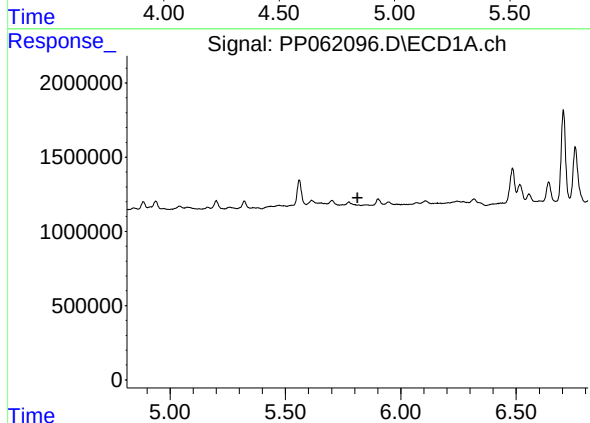
R.T.: 5.614 min
Delta R.T.: -0.015 min
Response: 303630
Conc: 6.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



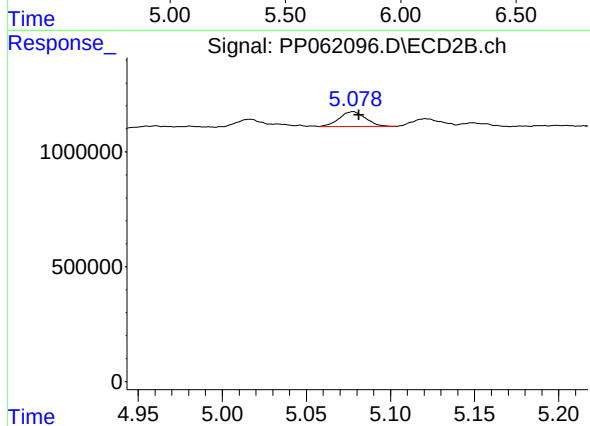
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



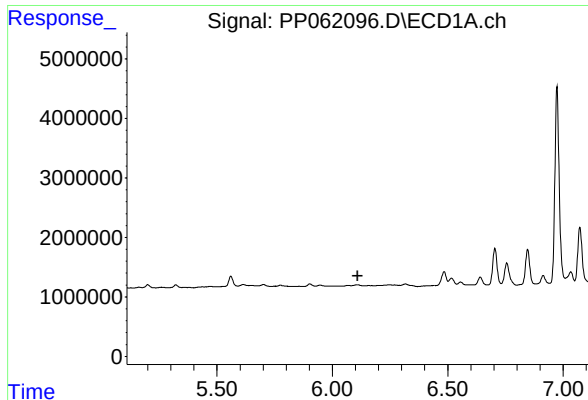
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.



#6 AR-1016-4

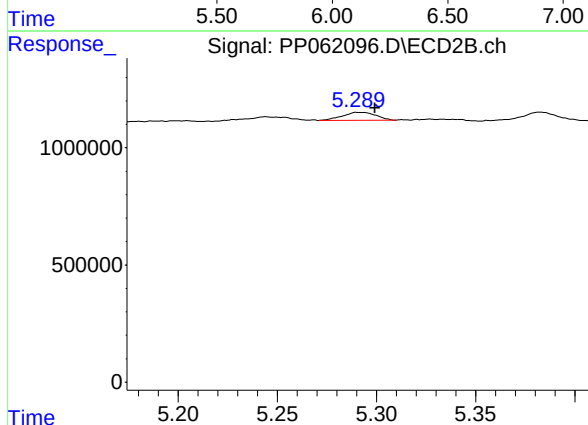
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 696672
Conc: 15.29 ng/ml



#7 AR-1016-5

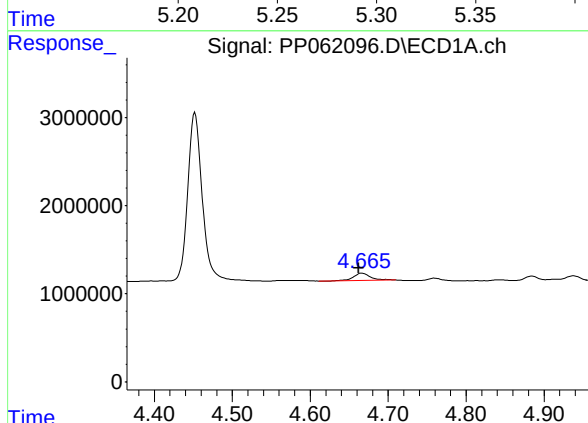
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



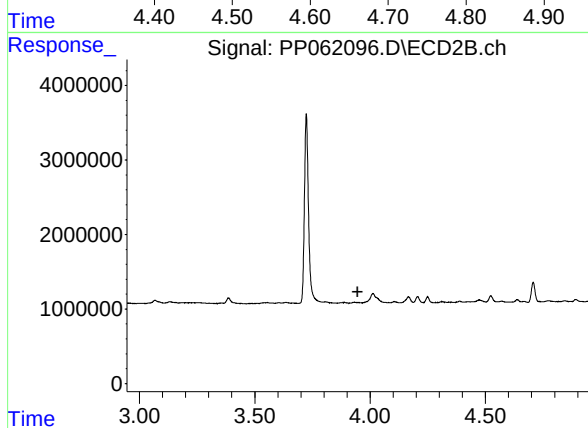
#7 AR-1016-5

R.T.: 5.290 min
Delta R.T.: -0.009 min
Response: 387803
Conc: 6.71 ng/ml



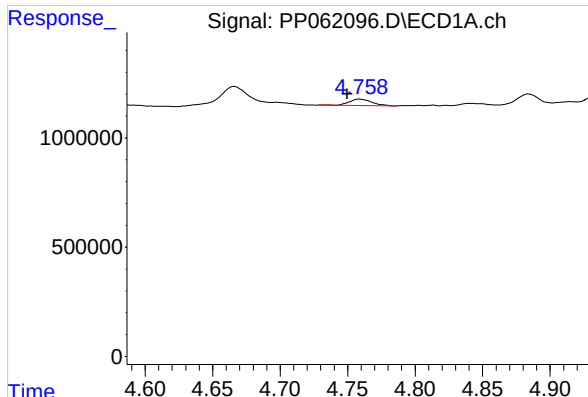
#8 AR-1221-1

R.T.: 4.666 min
Delta R.T.: 0.004 min
Response: 1245589
Conc: 69.80 ng/ml



#8 AR-1221-1

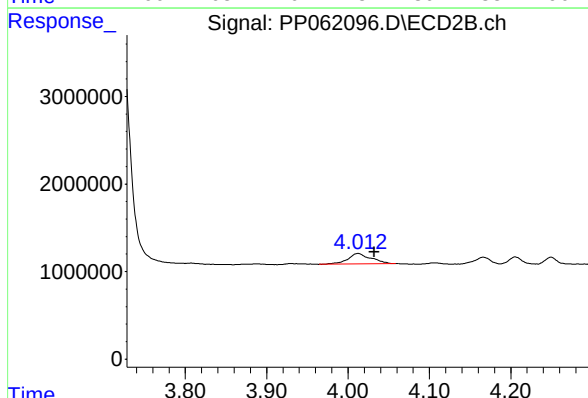
R.T.: 0.000 min
Exp R.T.: 3.945 min
Response: 0
Conc: N.D.



#9 AR-1221-2

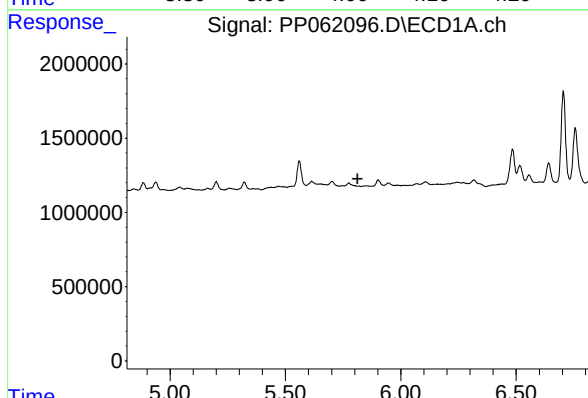
R.T.: 4.759 min
Delta R.T.: 0.010 min
Response: 335874
Conc: 25.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



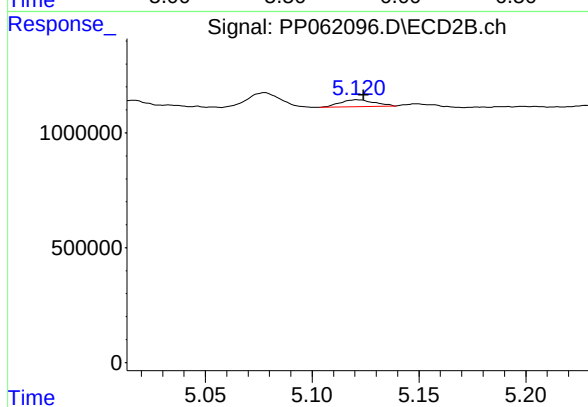
#9 AR-1221-2

R.T.: 4.013 min
Delta R.T.: -0.020 min
Response: 2400758
Conc: 126.21 ng/ml



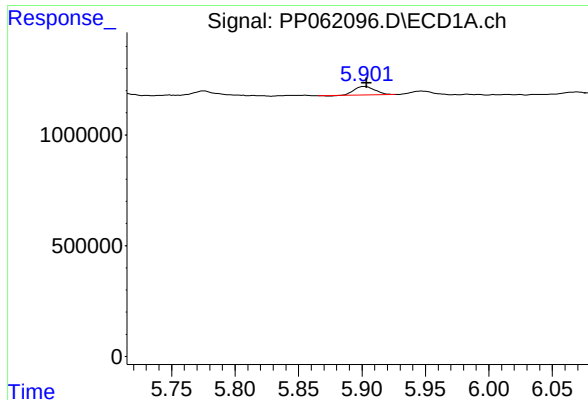
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.



#14 AR-1232-4

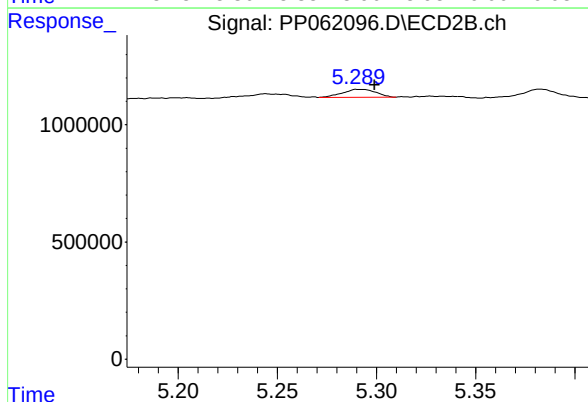
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 334187
Conc: 14.63 ng/ml



#15 AR-1232-5

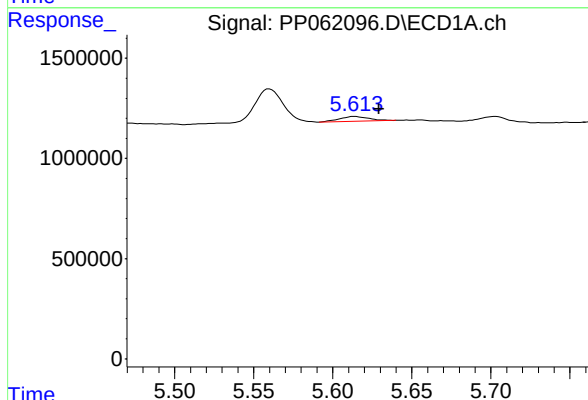
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 442215
Conc: 29.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



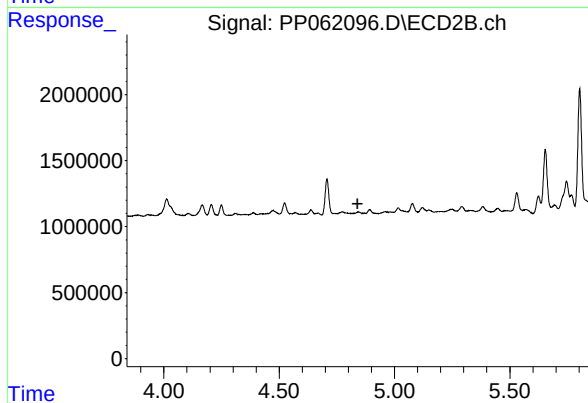
#15 AR-1232-5

R.T.: 5.290 min
Delta R.T.: -0.009 min
Response: 387803
Conc: 15.24 ng/ml



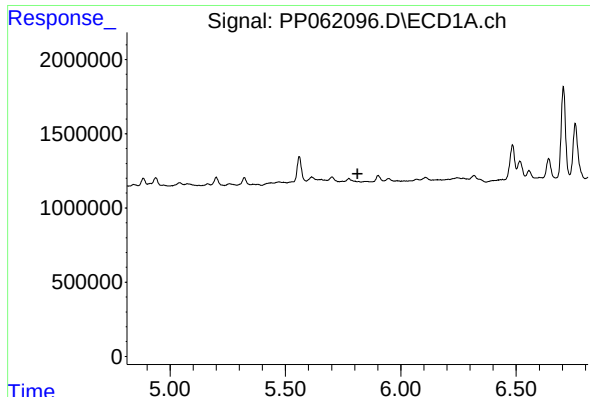
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: -0.015 min
Response: 303630
Conc: 7.64 ng/ml



#16 AR-1242-1

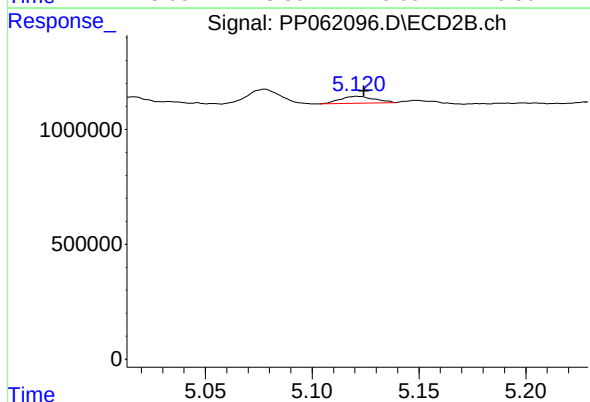
R.T.: 0.000 min
Exp R.T.: 4.839 min
Response: 0
Conc: N.D.



#19 AR-1242-4

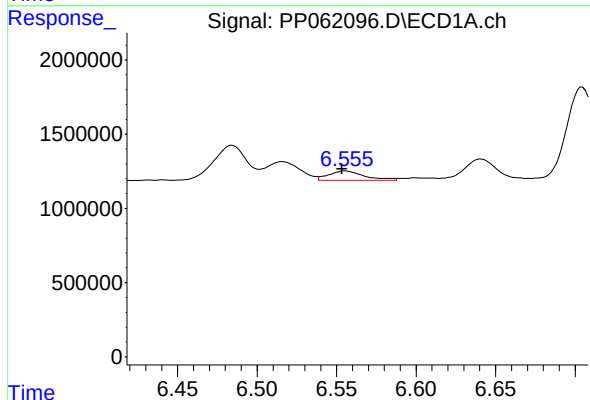
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



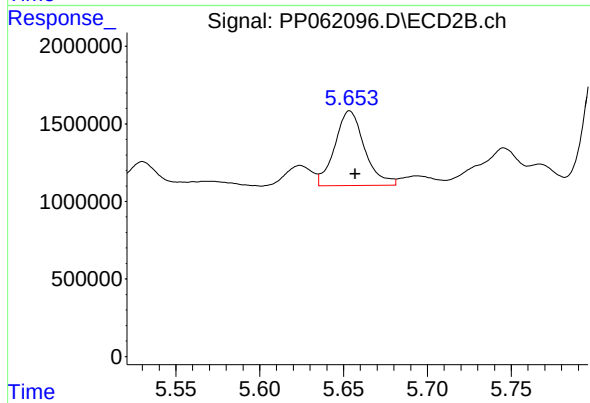
#19 AR-1242-4

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 334187
Conc: 7.40 ng/ml



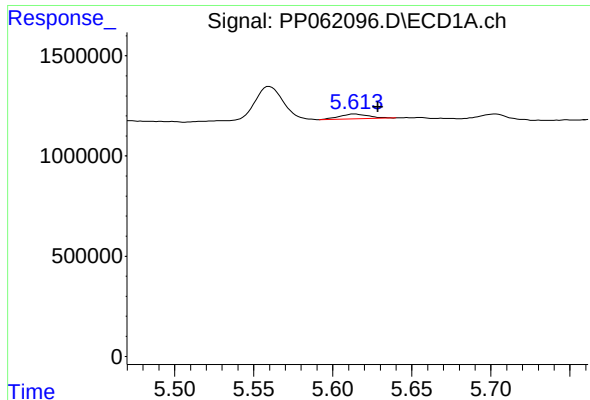
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 992513
Conc: 33.10 ng/ml



#20 AR-1242-5

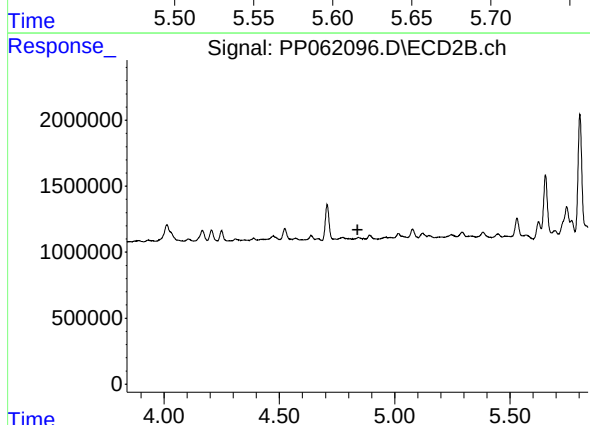
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 5944949
Conc: 113.60 ng/ml



#21 AR-1248-1

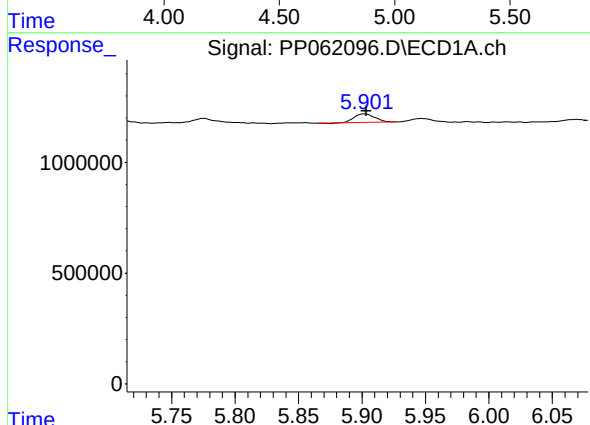
R.T.: 5.614 min
Delta R.T.: -0.015 min
Response: 303630
Conc: 9.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



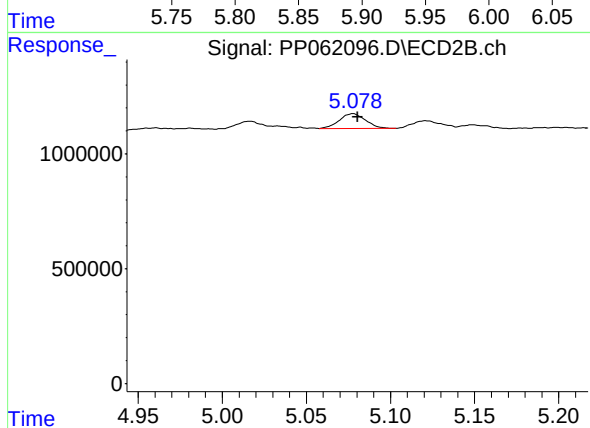
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.839 min
Response: 0
Conc: N.D.



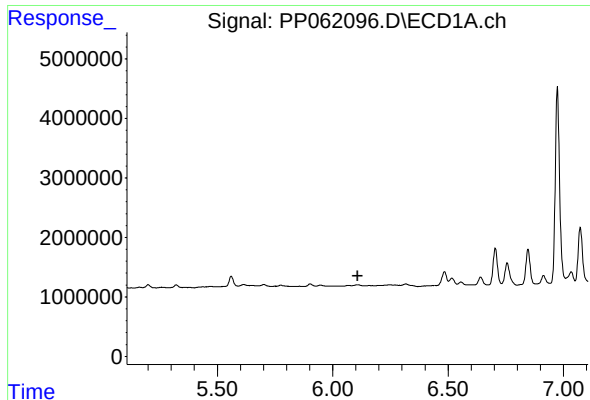
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 442215
Conc: 9.04 ng/ml



#22 AR-1248-2

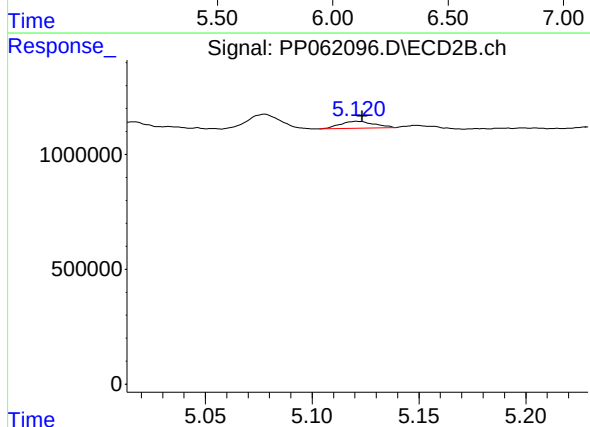
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 696672
Conc: 11.03 ng/ml



#23 AR-1248-3

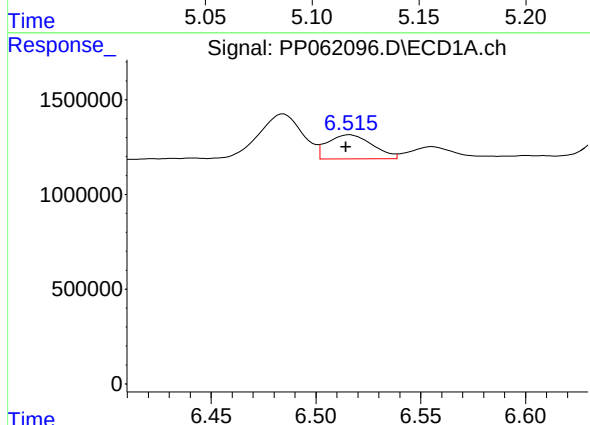
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



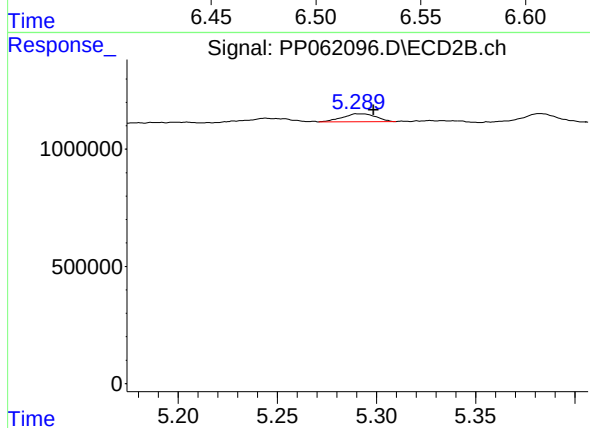
#23 AR-1248-3

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 334187
Conc: 5.10 ng/ml



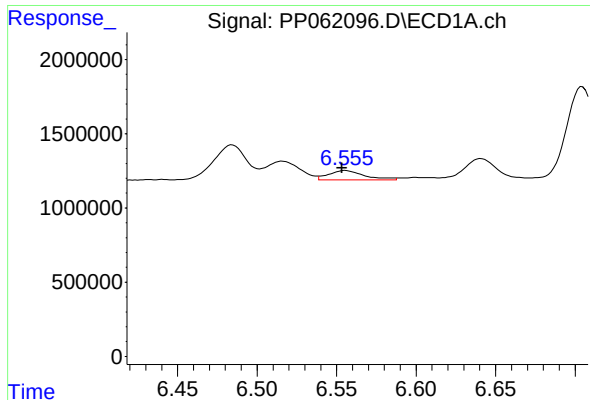
#24 AR-1248-4

R.T.: 6.516 min
Delta R.T.: 0.002 min
Response: 1911469
Conc: 37.71 ng/ml



#24 AR-1248-4

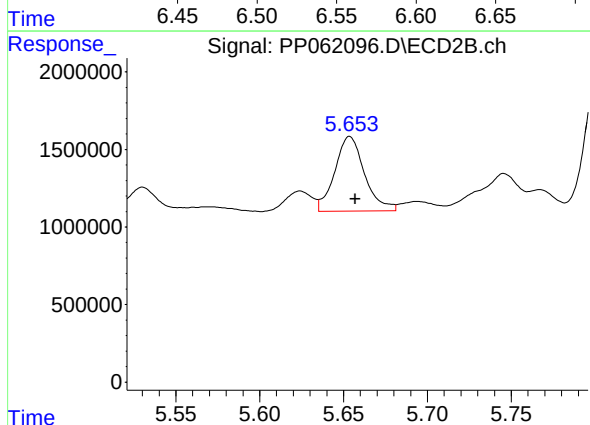
R.T.: 5.290 min
Delta R.T.: -0.008 min
Response: 387803
Conc: 5.04 ng/ml



#25 AR-1248-5

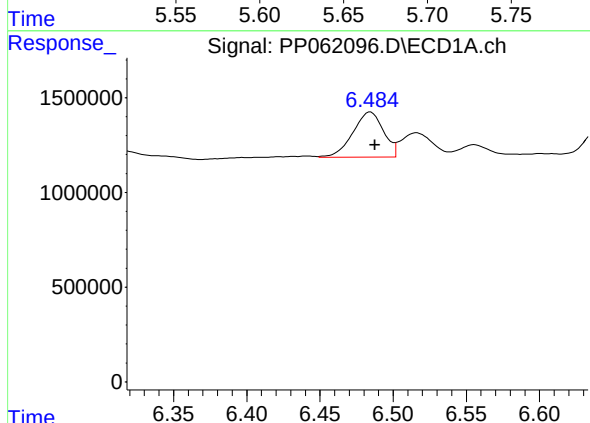
R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 992513
Conc: 19.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



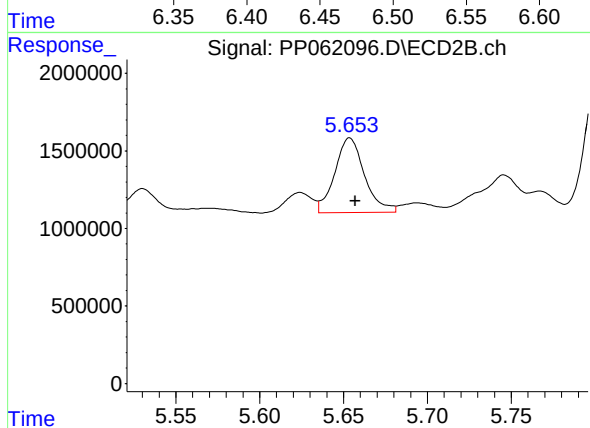
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 5944949
Conc: 59.49 ng/ml



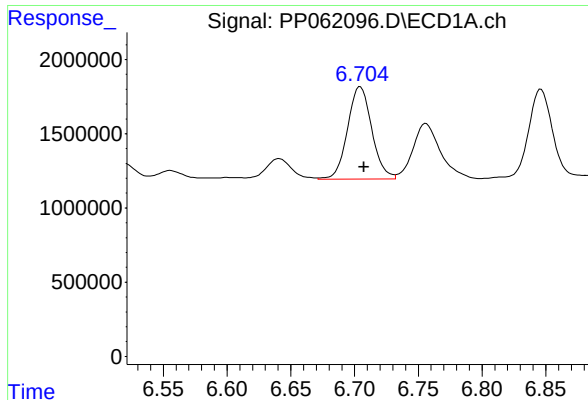
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 3489006
Conc: 62.19 ng/ml



#26 AR-1254-1

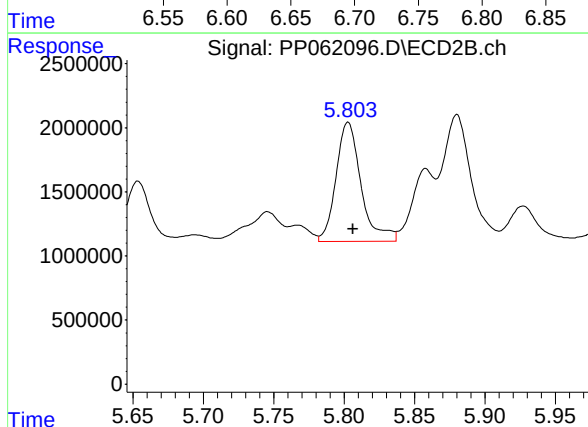
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 5944949
Conc: 54.60 ng/ml



#27 AR-1254-2

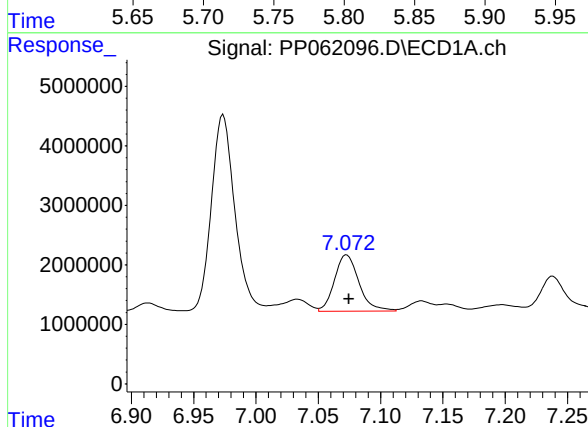
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 8277466
Conc: 99.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



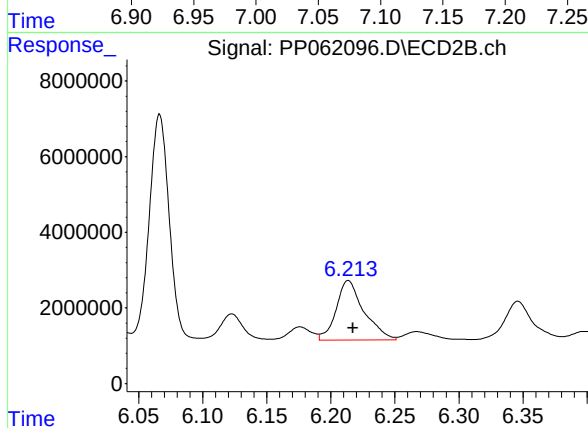
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 11515002
Conc: 114.73 ng/ml



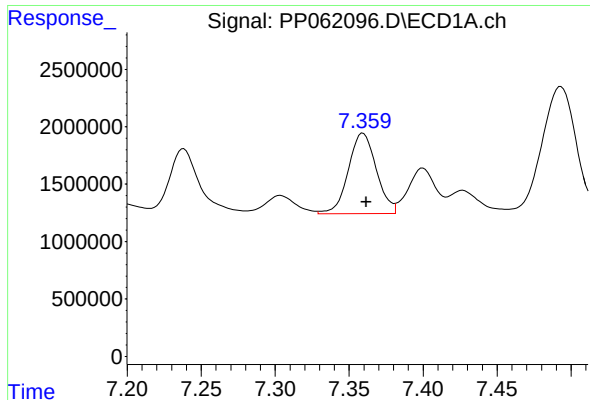
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 12990622
Conc: 157.03 ng/ml



#28 AR-1254-3

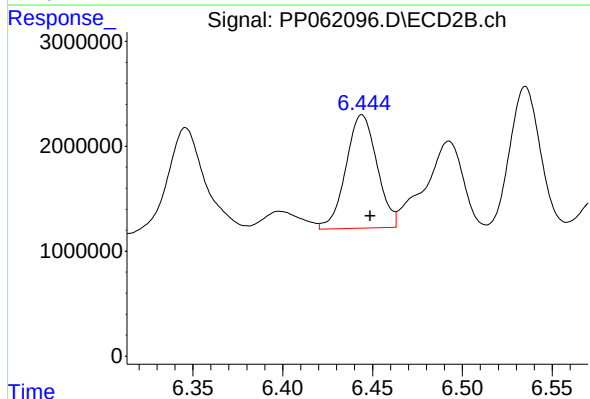
R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 23661868
Conc: 151.46 ng/ml



#29 AR-1254-4

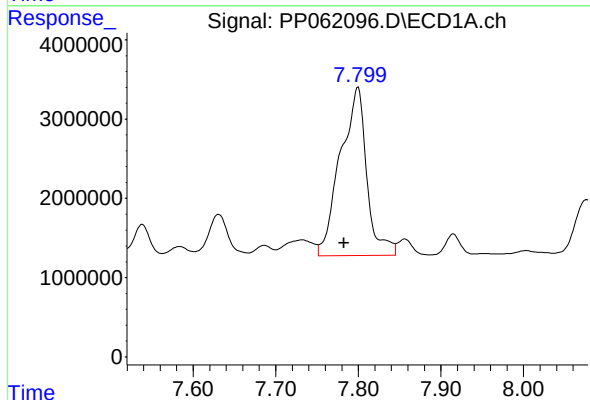
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 9230235
Conc: 176.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



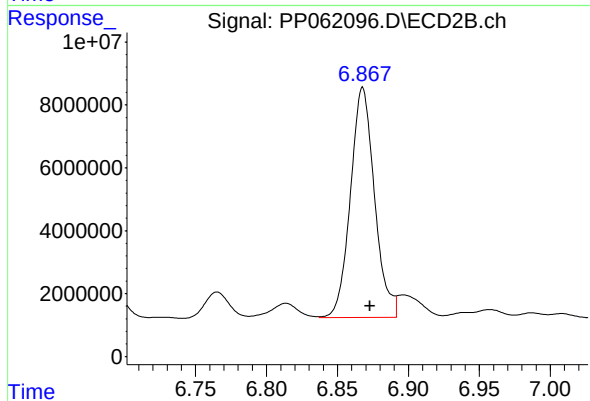
#29 AR-1254-4

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 12958543
Conc: 163.04 ng/ml



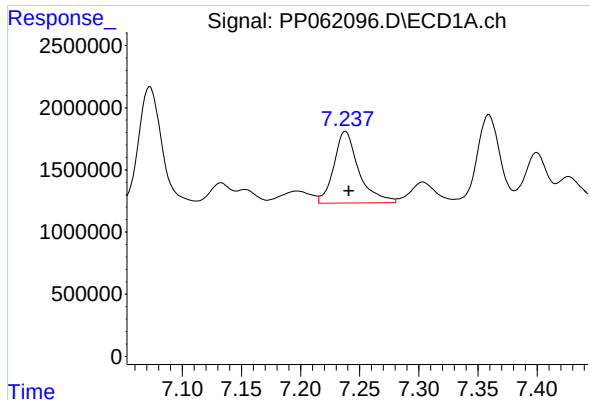
#30 AR-1254-5

R.T.: 7.800 min
Delta R.T.: 0.017 min
Response: 47224640
Conc: 741.36 ng/ml



#30 AR-1254-5

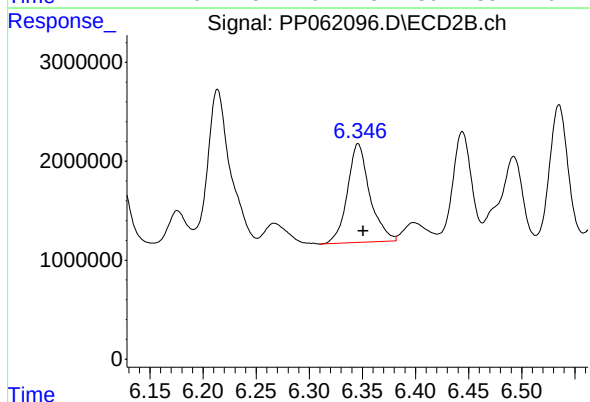
R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 86541616
Conc: 613.22 ng/ml



#31 AR-1260-1

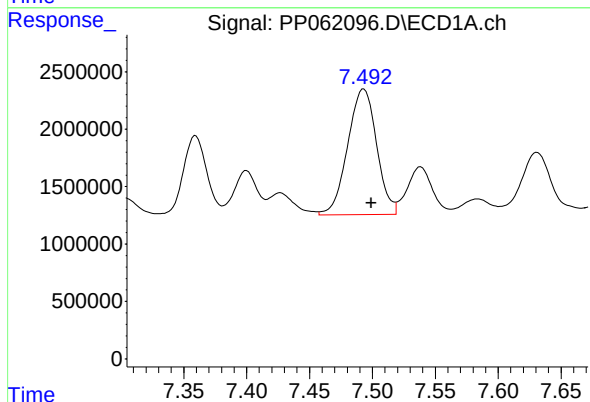
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 8429026
Conc: 123.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



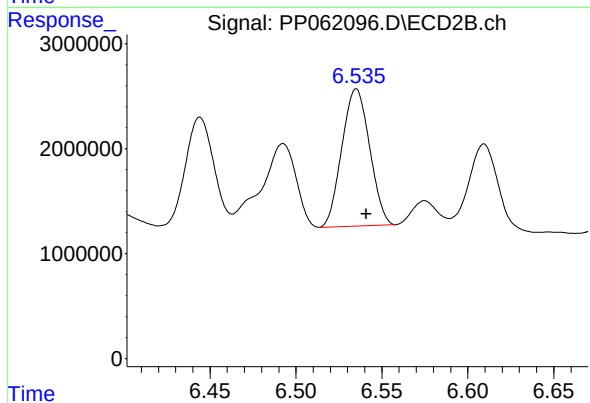
#31 AR-1260-1

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 14626196
Conc: 125.68 ng/ml



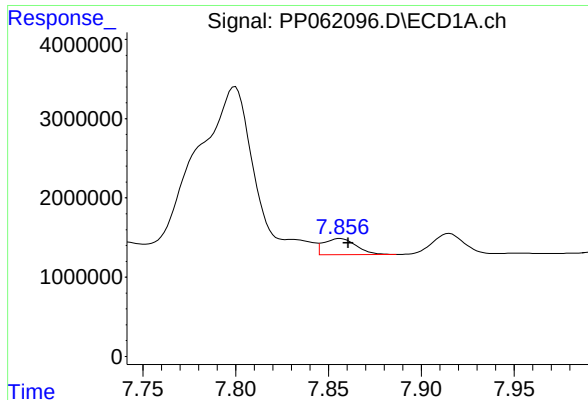
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.006 min
Response: 17562632
Conc: 233.17 ng/ml



#32 AR-1260-2

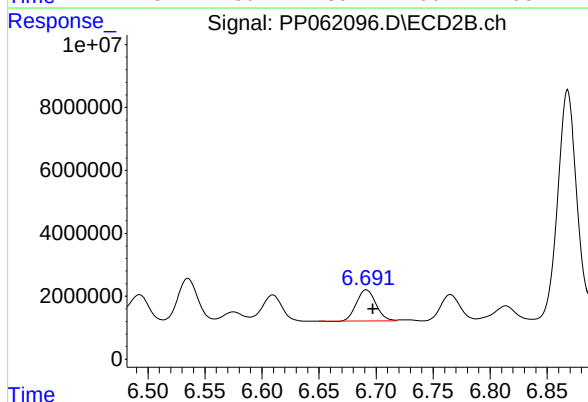
R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 14714778
Conc: 108.00 ng/ml



#33 AR-1260-3

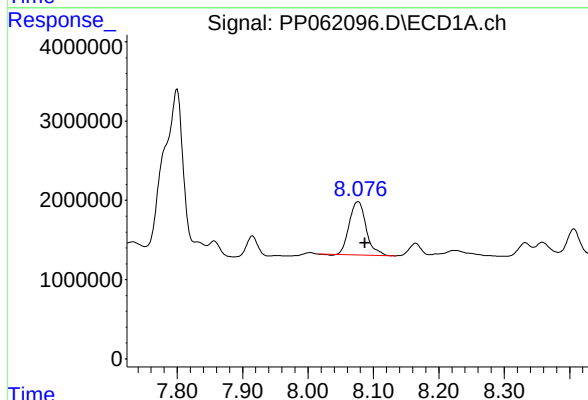
R.T.: 7.857 min
Delta R.T.: -0.004 min
Response: 2446444
Conc: 47.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



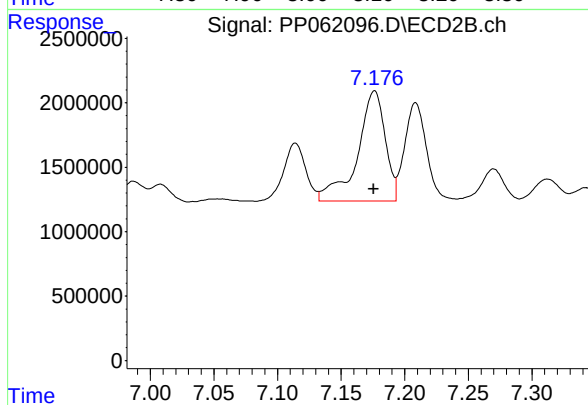
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 11792972
Conc: 90.13 ng/ml



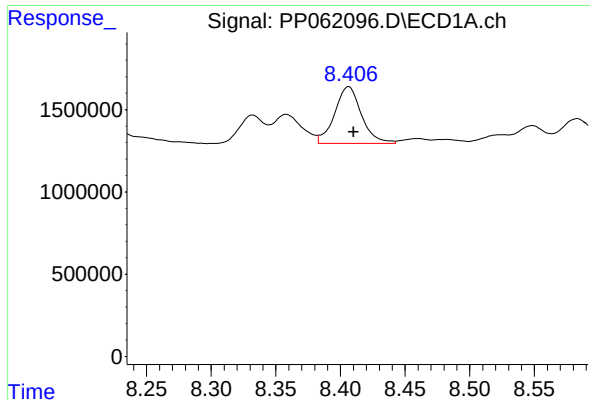
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.010 min
Response: 12068238
Conc: 197.75 ng/ml



#34 AR-1260-4

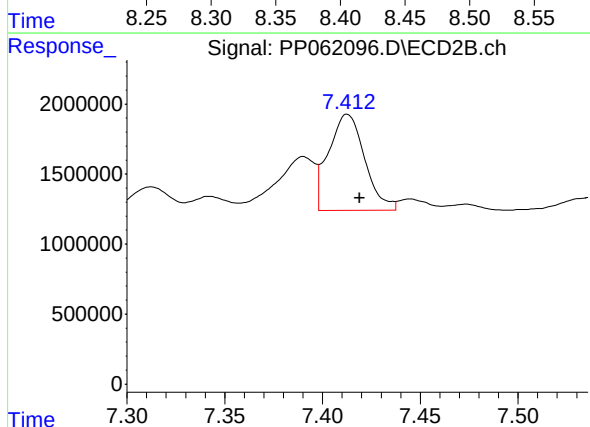
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 13036709
Conc: 132.19 ng/ml



#35 AR-1260-5

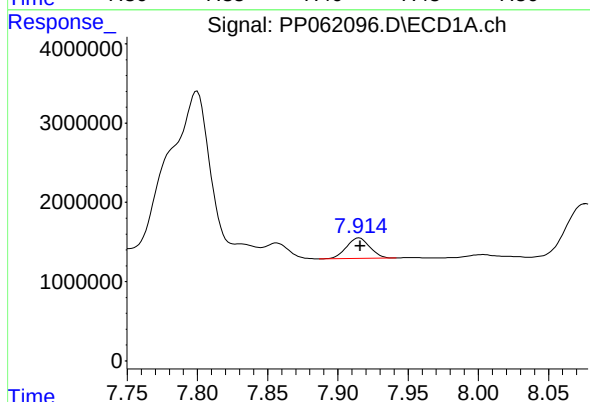
R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 4999094
Conc: 49.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



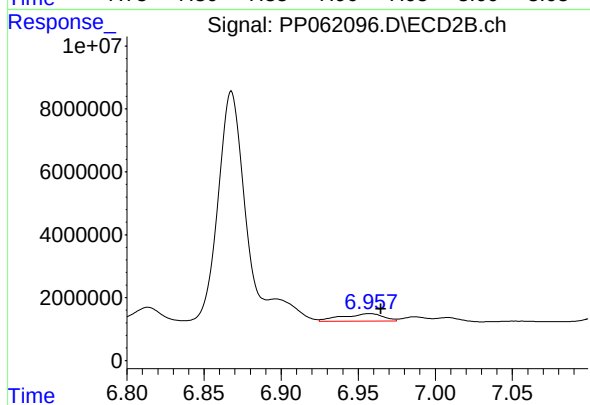
#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 8853374
Conc: 41.35 ng/ml



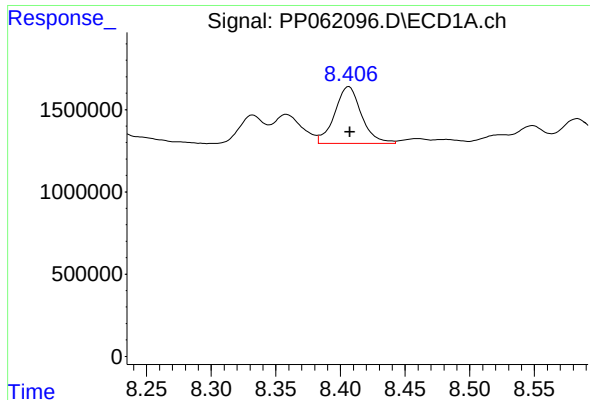
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 2988514
Conc: 84.45 ng/ml



#36 AR-1262-1

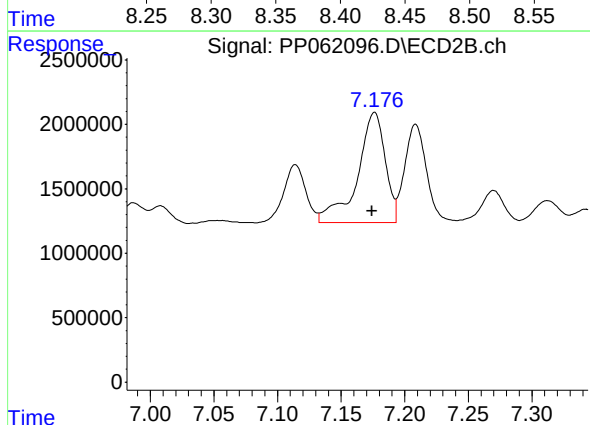
R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 4406448
Conc: 69.36 ng/ml



#37 AR-1262-2

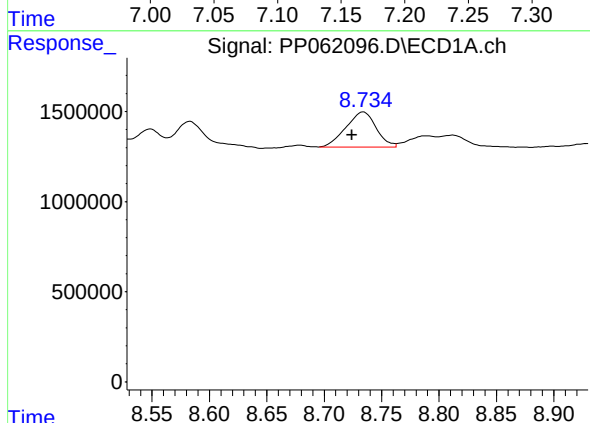
R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 4999094
Conc: 42.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



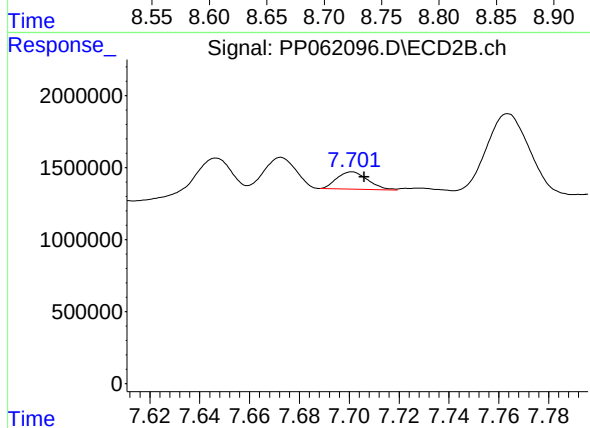
#37 AR-1262-2

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 13036709
Conc: 96.51 ng/ml



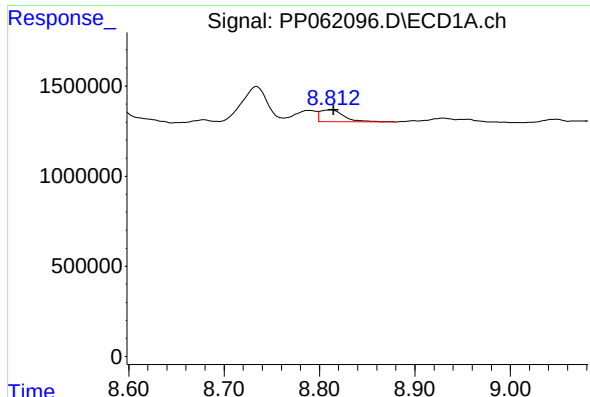
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.010 min
Response: 3580739
Conc: 40.88 ng/ml



#38 AR-1262-3

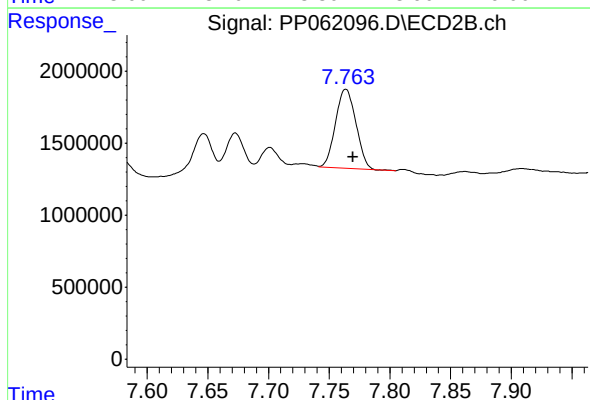
R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: 1042484
Conc: 9.96 ng/ml



#39 AR-1262-4

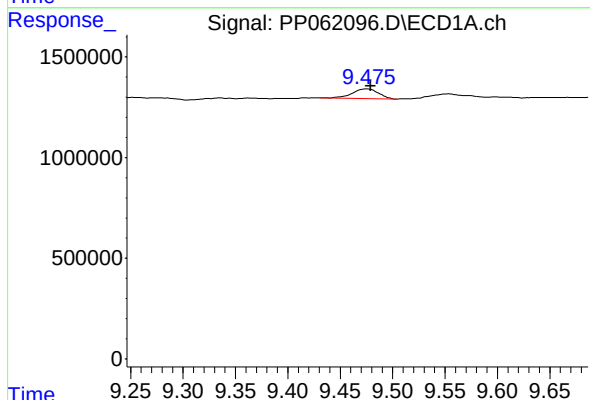
R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 1149022
Conc: 15.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



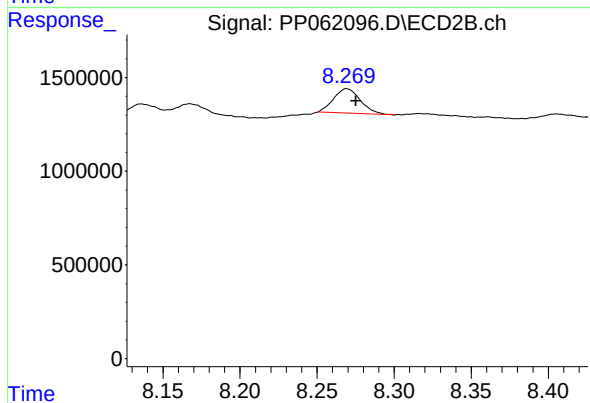
#39 AR-1262-4

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 6456329
Conc: 35.82 ng/ml



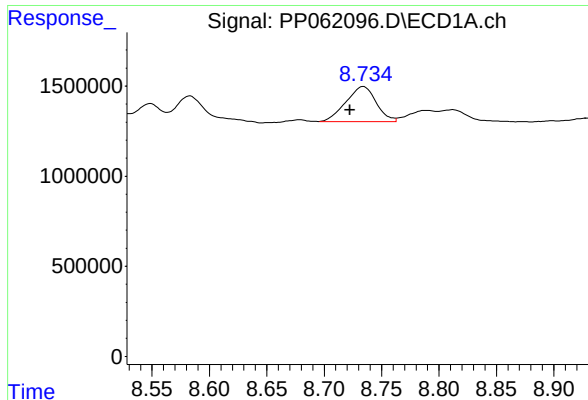
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: -0.004 min
Response: 832046
Conc: 19.35 ng/ml



#40 AR-1262-5

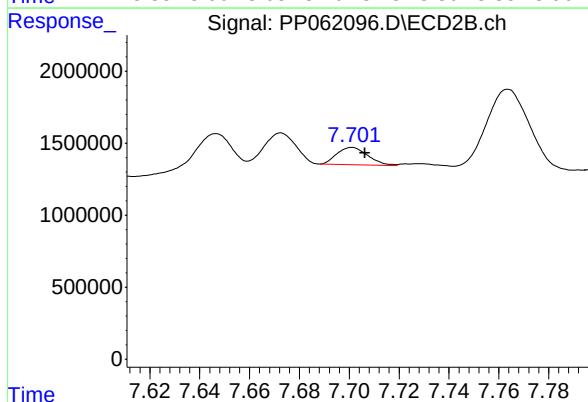
R.T.: 8.269 min
Delta R.T.: -0.006 min
Response: 1568516
Conc: 20.53 ng/ml



#41 AR-1268-1

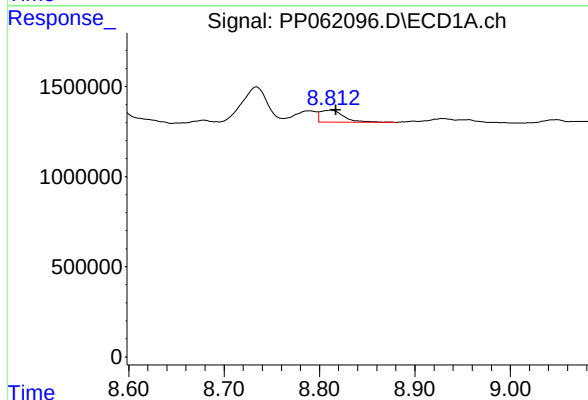
R.T.: 8.734 min
Delta R.T.: 0.012 min
Response: 3580739
Conc: 23.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



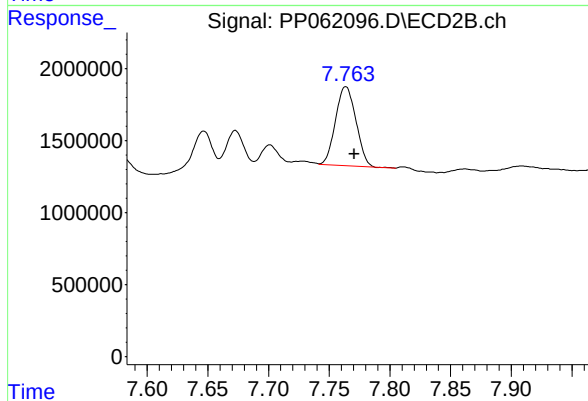
#41 AR-1268-1

R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: 1042484
Conc: 3.48 ng/ml



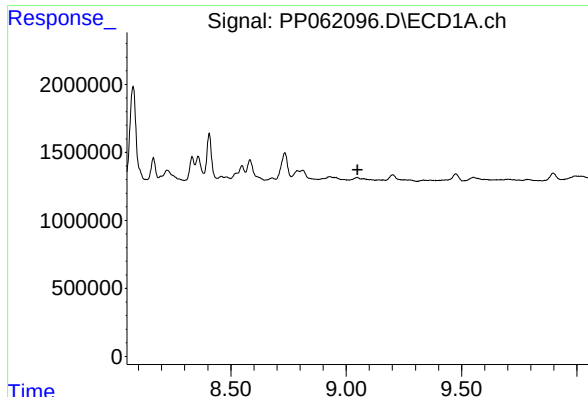
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 1149022
Conc: 8.18 ng/ml



#42 AR-1268-2

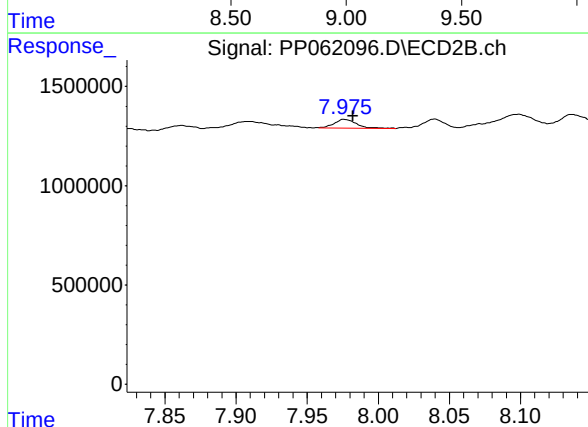
R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 6456329
Conc: 24.33 ng/ml



#43 AR-1268-3

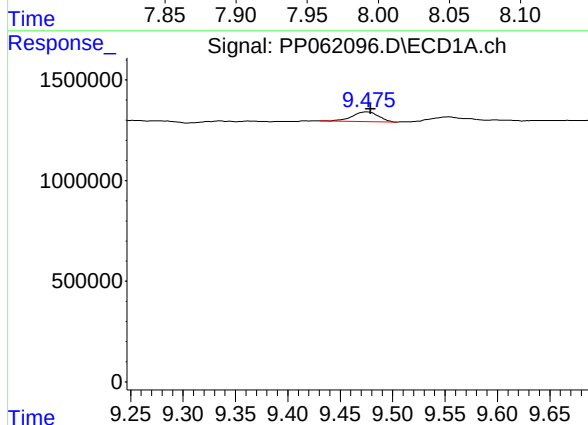
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



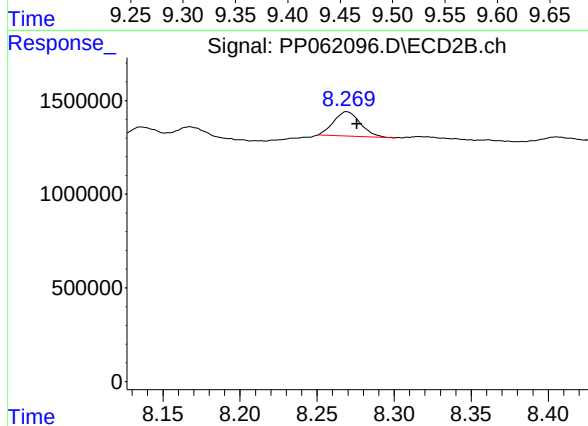
#43 AR-1268-3

R.T.: 7.976 min
Delta R.T.: -0.006 min
Response: 480288
Conc: 1.98 ng/ml



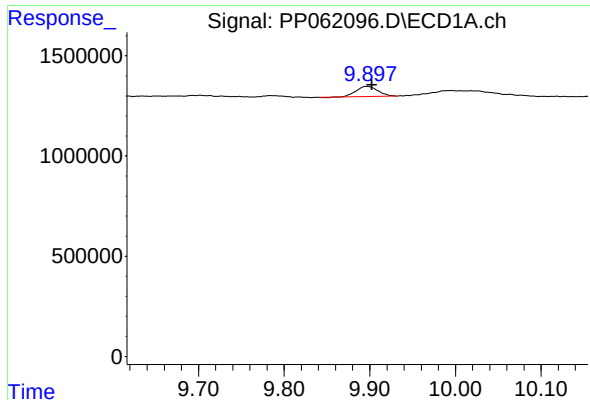
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: -0.004 min
Response: 832046
Conc: 18.43 ng/ml



#44 AR-1268-4

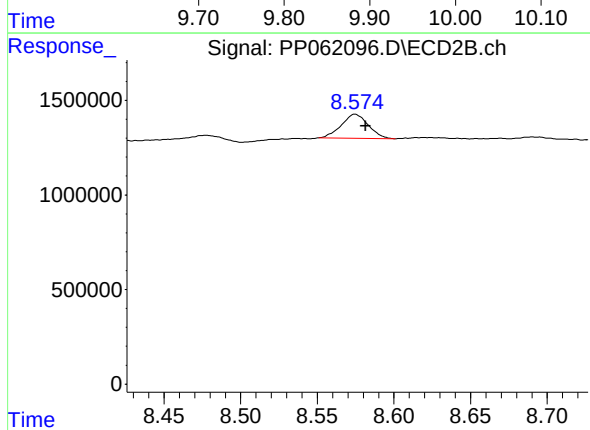
R.T.: 8.269 min
Delta R.T.: -0.006 min
Response: 1568516
Conc: 18.17 ng/ml



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: -0.005 min
Response: 854094
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.007 min
Response: 1571390
Conc: 2.27 ng/ml