

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050523\
 Data File : PP057569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 16:29
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:26:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 05 08:53:51 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...	4.389	3.623	97351555	95269544	46.806	47.035
2)	SA Decachlor...	10.214	8.684	40587857	67820046	55.530	52.132
Target Compounds							
3)	L1 AR-1016-1	5.568	4.721	16246674	19093255	297.063	298.244
4)	L1 AR-1016-2	5.591	4.740	20139448	19422524	248.851	219.499
5)	L1 AR-1016-3	5.653	4.919	10418428	13956357	207.984	276.797 #
6)	L1 AR-1016-4	5.752	4.960	11082208	26510202	274.859	658.237 #
7)	L1 AR-1016-5	6.050	5.176	26513013	32588667	649.212	638.043
8)	L2 AR-1221-1	4.591	3.836	219871	260992	8.801	10.633
9)	L2 AR-1221-2	4.697	3.926	1692448	1701765	91.563	91.049
10)	L2 AR-1221-3	4.763	4.002	1661010	1771934	30.570	31.795
11)	L3 AR-1232-1	4.763	4.002	1661010	1771934	40.901	42.728
12)	L3 AR-1232-2	5.298	4.740	8871869	19422524	379.069	468.516
13)	L3 AR-1232-3	5.591	4.919	20139448	13956357	545.790	586.165
14)	L3 AR-1232-4	5.752	5.002	11082208	28078870	610.982	1321.086 #
15)	L3 AR-1232-5	5.845	5.176	24982495	32588667	1614.443	1370.476
16)	L4 AR-1242-1	5.568	4.721	16246674	19093255	376.246	376.495
17)	L4 AR-1242-2	5.591	4.740	20139448	19422524	321.247	279.798
18)	L4 AR-1242-3	5.653	4.919	10418428	13956357	265.198	344.495 #
19)	L4 AR-1242-4	5.752	5.002	11082208	28078870	348.135	698.317 #
20)	L4 AR-1242-5	6.496	5.531	23603958	43153958	848.862	879.248
21)	L5 AR-1248-1	5.568	4.721	16246674	19093255	420.769	417.983
22)	L5 AR-1248-2	5.845	4.960	24982495	26510202	424.826	414.779
23)	L5 AR-1248-3	6.050	5.002	26513013	28078870	427.765	416.752
24)	L5 AR-1248-4	6.457	5.176	24211731	32588667	431.760	412.336
25)	L5 AR-1248-5	6.496	5.572	23603958	30741331	423.635	411.951
26)	L6 AR-1254-1	6.429	5.531	19930817	43153958	325.215	430.028 #
27)	L6 AR-1254-2	6.655	5.680	24819378	13977155	291.428	157.194 #
28)	L6 AR-1254-3	7.021	6.087	14084722	20941311	176.311	149.532
29)	L6 AR-1254-4	7.309	6.318	8653637	14757638	155.005	173.043
30)	L6 AR-1254-5	7.731	6.738	3345287	5113925	55.000	39.103 #
31)	L7 AR-1260-1	7.189	6.233	2591903	8609450	36.330	92.506 #
32)	L7 AR-1260-2	7.445	6.407	1151243	2059508	17.852	19.372
33)	L7 AR-1260-3	7.808	6.562	459612	2694675	11.078	25.887 #
34)	L7 AR-1260-4	8.047	7.037	219238	241912	4.320	3.286
35)	L7 AR-1260-5	8.359	7.281	471732	698855	5.684	4.421
36)	L8 AR-1262-1	7.808	6.853f	459612	198854	6.541	3.635 #
37)	L8 AR-1262-2	8.359	7.037	471732	241912	4.486	2.206 #
38)	L8 AR-1262-3	8.695	7.565	231720	549768	3.216	6.565 #
39)	L8 AR-1262-4	8.776	7.629	51564	601037	0.952	4.005 #
41)	L9 AR-1268-1	8.695	7.565	231720	549768	1.833	2.240
42)	L9 AR-1268-2	8.776	7.629	51564	601037	0.472	2.750 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050523\
Data File : PP057569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 16:29
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:26:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 05 08:53:51 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
43) L9	AR-1268-3	9.005	7.838	279485	177113	2.786	0.930 #
45) L9	AR-1268-5	9.871	8.427	160113	1087166	0.626	2.148 #

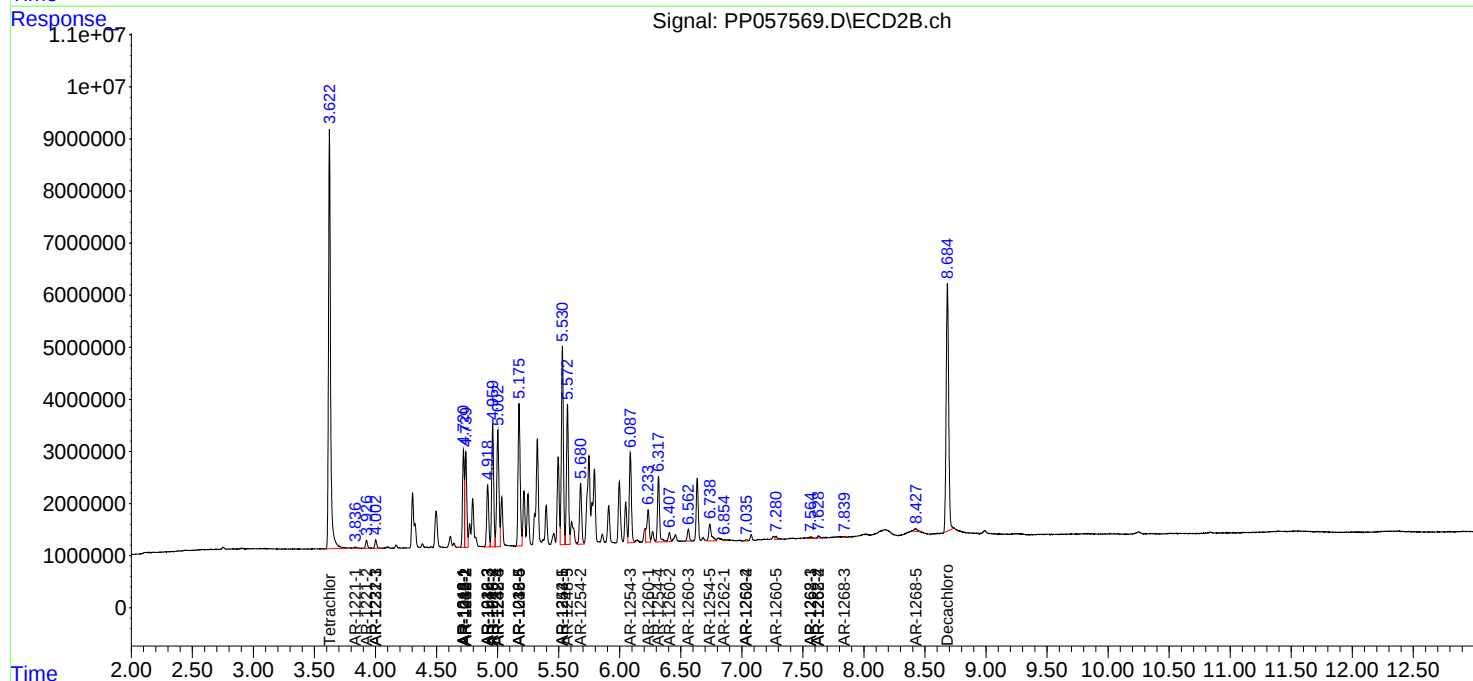
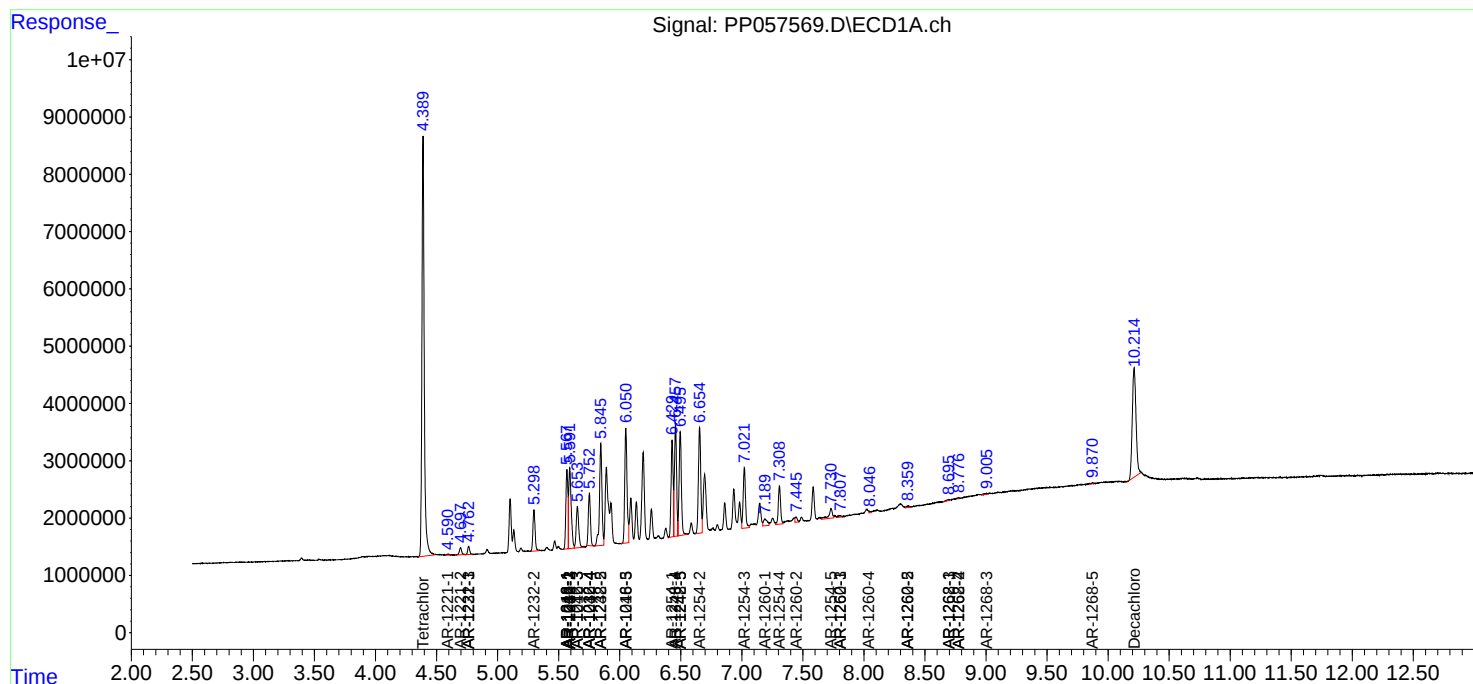
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

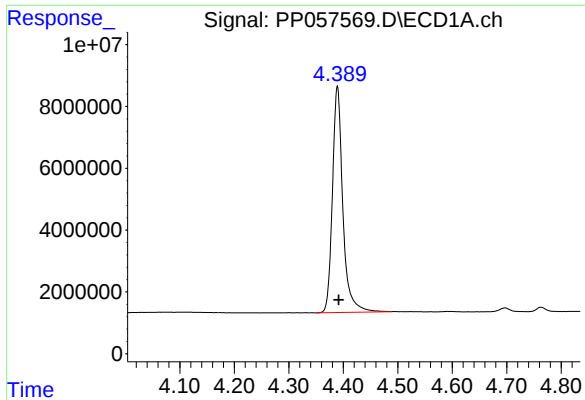
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050523\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

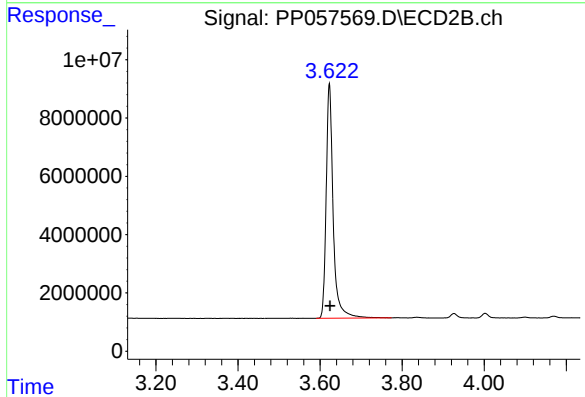




#1 Tetrachloro-m-xylene

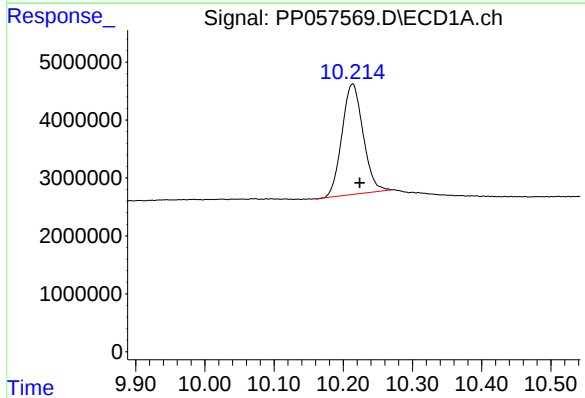
R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 97351555
Conc: 46.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



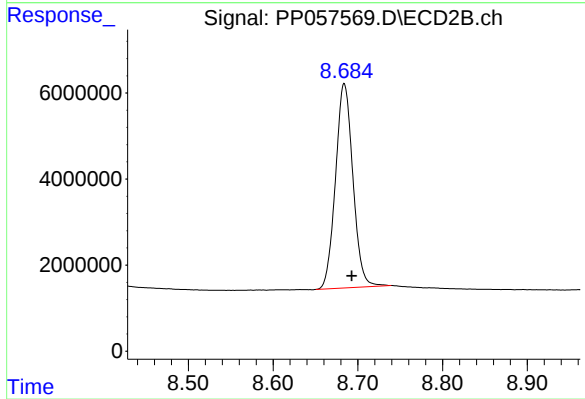
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 95269544
Conc: 47.04 ng/ml



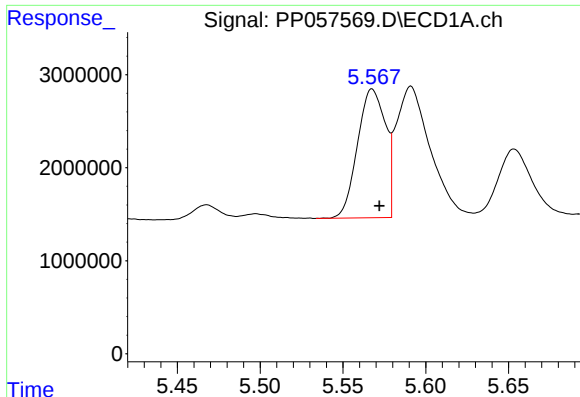
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: -0.010 min
Response: 40587857
Conc: 55.53 ng/ml



#2 Decachlorobiphenyl

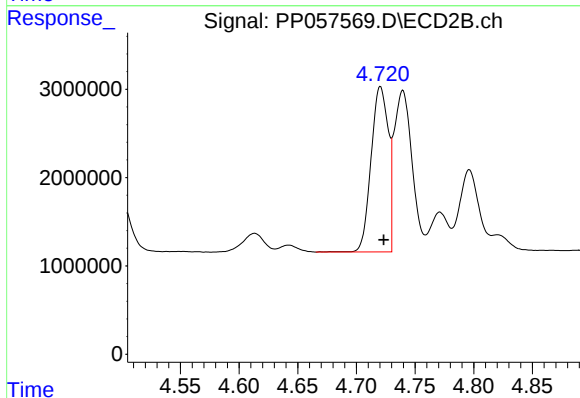
R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 67820046
Conc: 52.13 ng/ml



#3 AR-1016-1

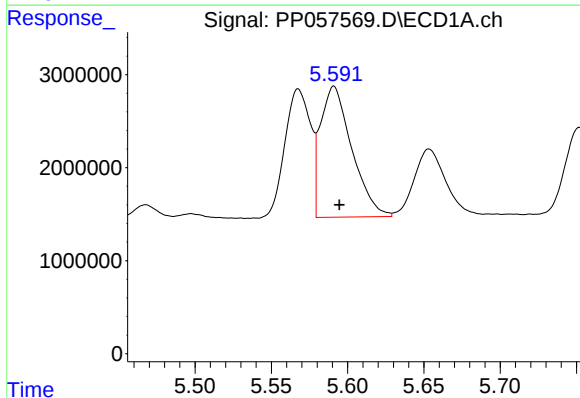
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 16246674
Conc: 297.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



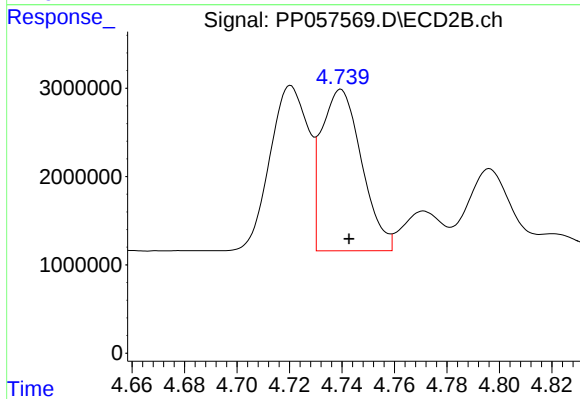
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 19093255
Conc: 298.24 ng/ml



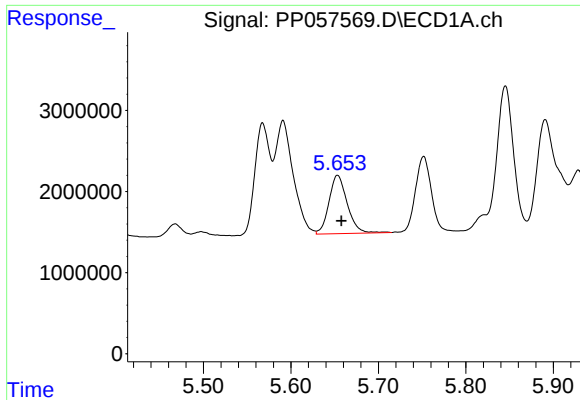
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 20139448
Conc: 248.85 ng/ml



#4 AR-1016-2

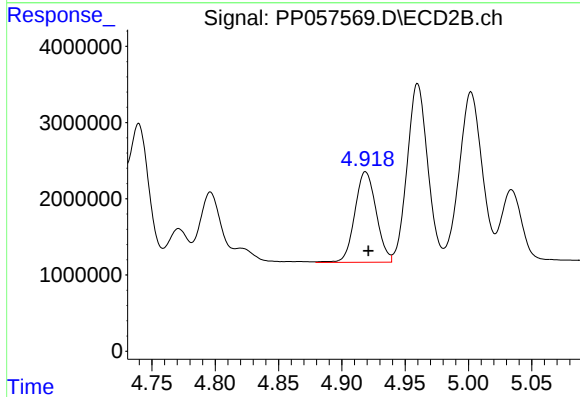
R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 19422524
Conc: 219.50 ng/ml



#5 AR-1016-3

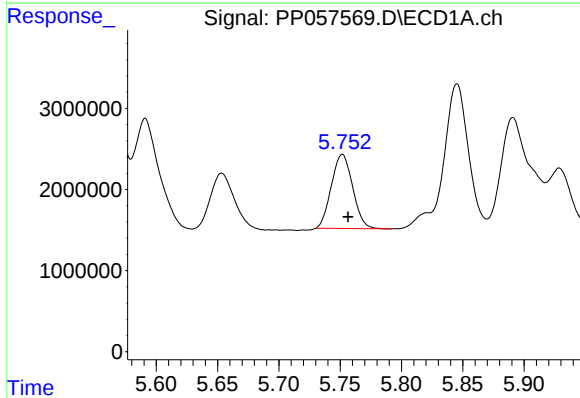
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 10418428
Conc: 207.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



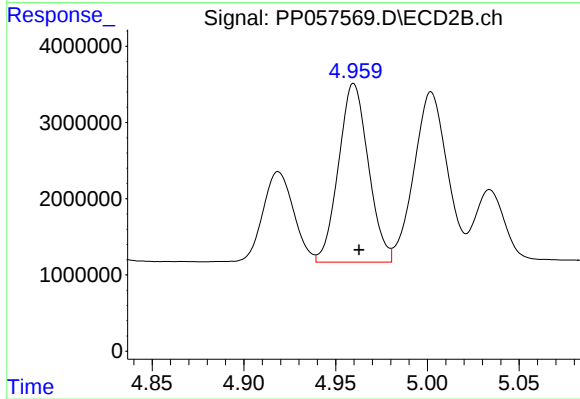
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 13956357
Conc: 276.80 ng/ml



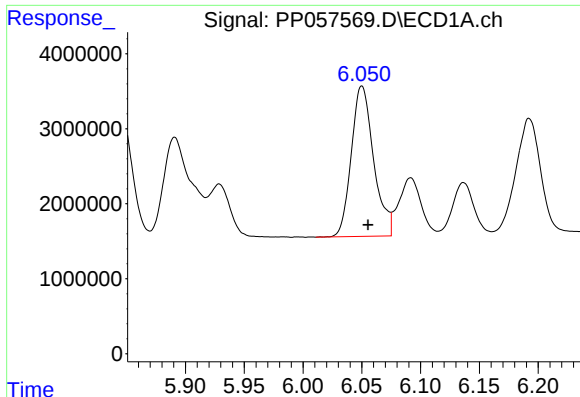
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 11082208
Conc: 274.86 ng/ml



#6 AR-1016-4

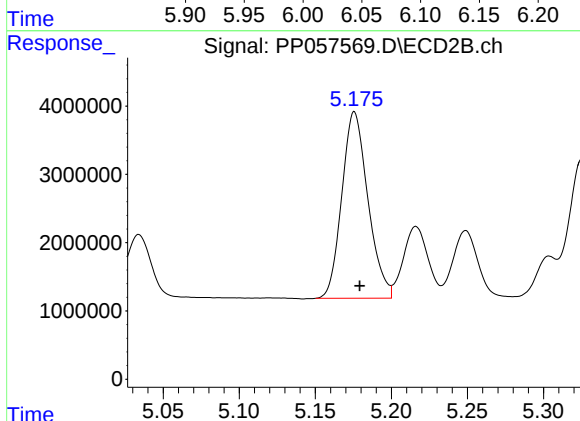
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 26510202
Conc: 658.24 ng/ml



#7 AR-1016-5

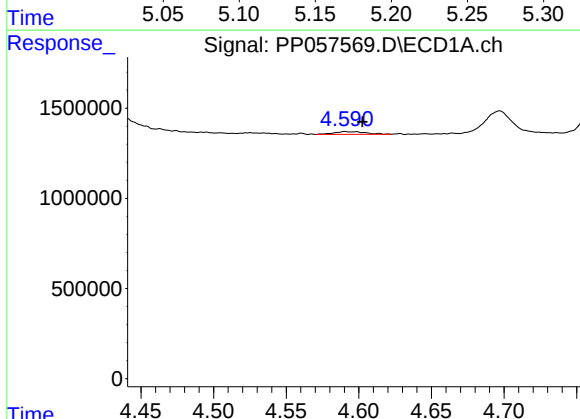
R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 26513013
Conc: 649.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



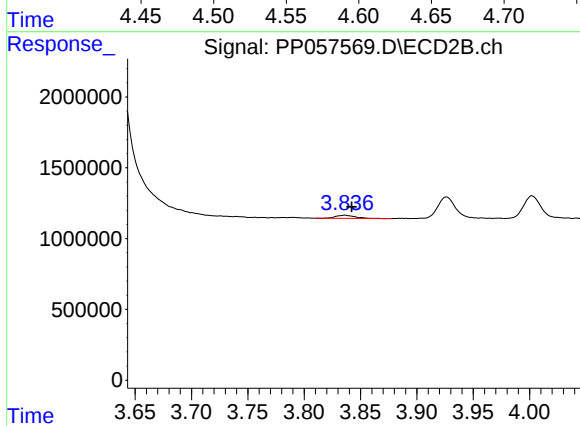
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 32588667
Conc: 638.04 ng/ml



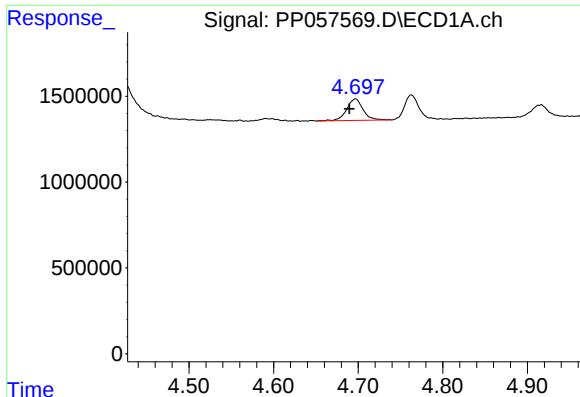
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.012 min
Response: 219871
Conc: 8.80 ng/ml



#8 AR-1221-1

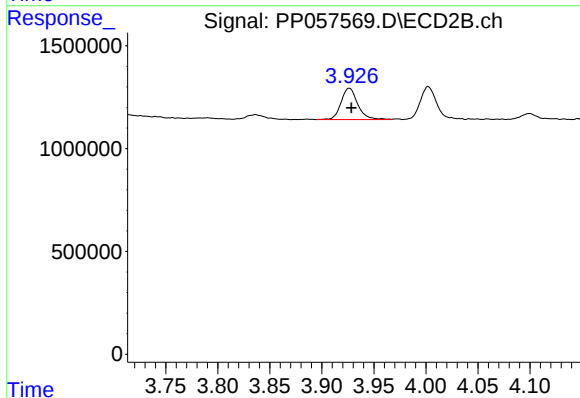
R.T.: 3.836 min
Delta R.T.: -0.006 min
Response: 260992
Conc: 10.63 ng/ml



#9 AR-1221-2

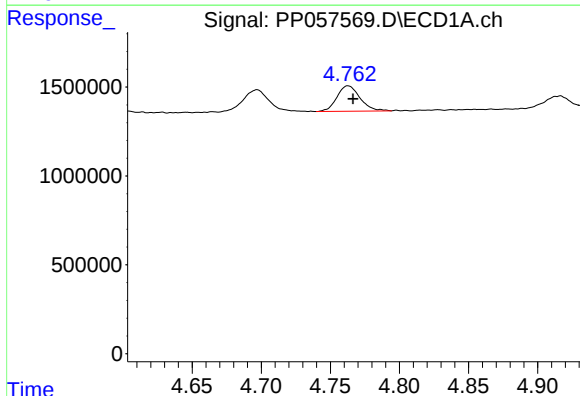
R.T.: 4.697 min
Delta R.T.: 0.007 min
Response: 1692448
Conc: 91.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



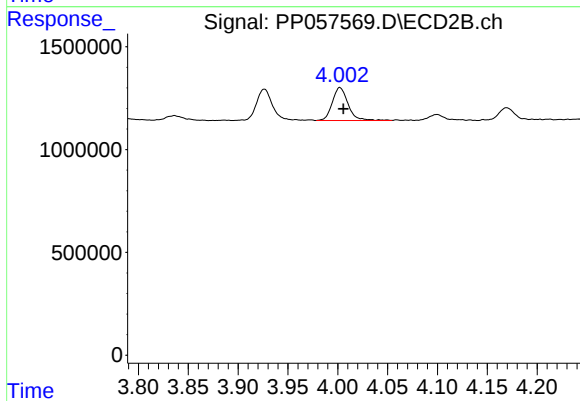
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 1701765
Conc: 91.05 ng/ml



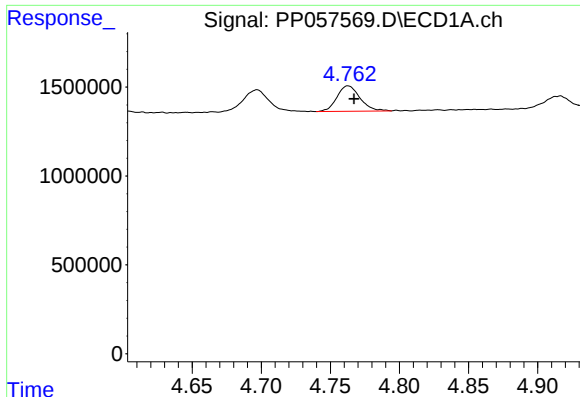
#10 AR-1221-3

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 1661010
Conc: 30.57 ng/ml



#10 AR-1221-3

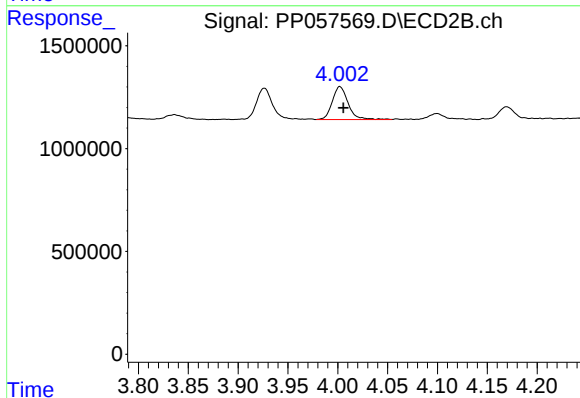
R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 1771934
Conc: 31.79 ng/ml



#11 AR-1232-1

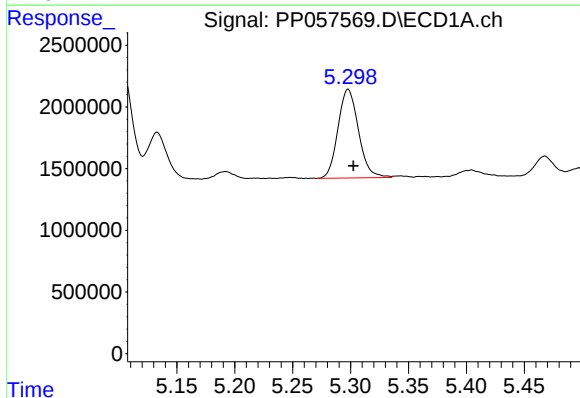
R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 1661010
Conc: 40.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



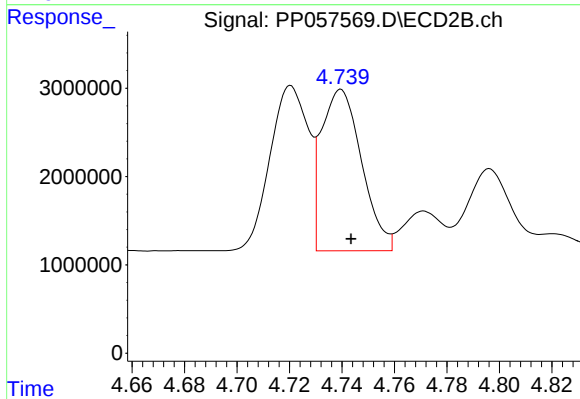
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 1771934
Conc: 42.73 ng/ml



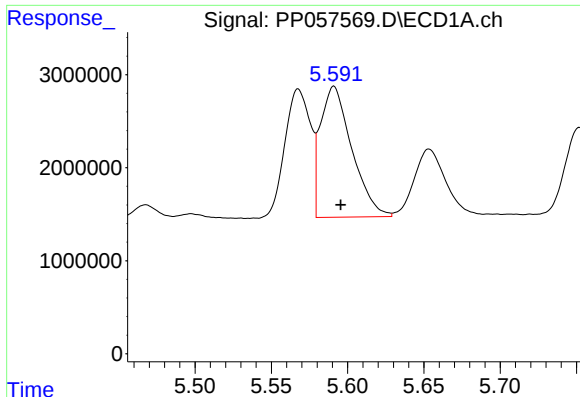
#12 AR-1232-2

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 8871869
Conc: 379.07 ng/ml



#12 AR-1232-2

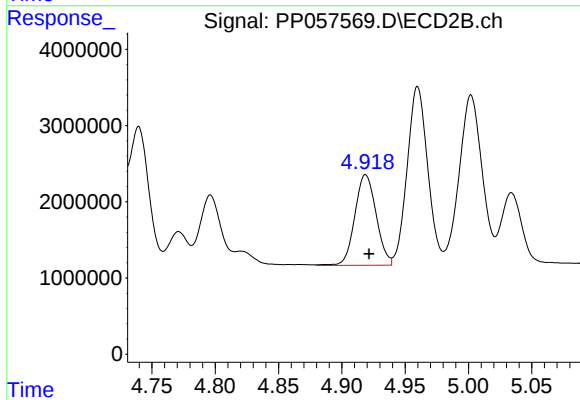
R.T.: 4.740 min
Delta R.T.: -0.004 min
Response: 19422524
Conc: 468.52 ng/ml



#13 AR-1232-3

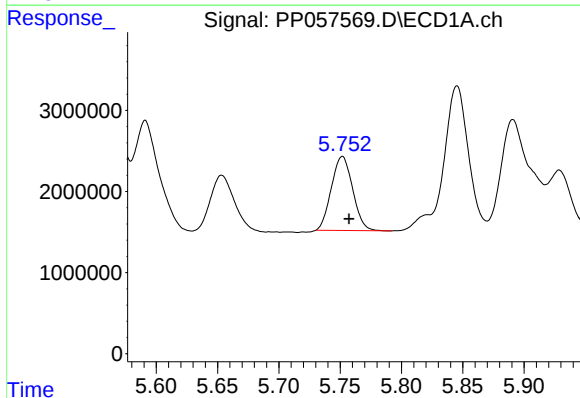
R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 20139448
Conc: 545.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



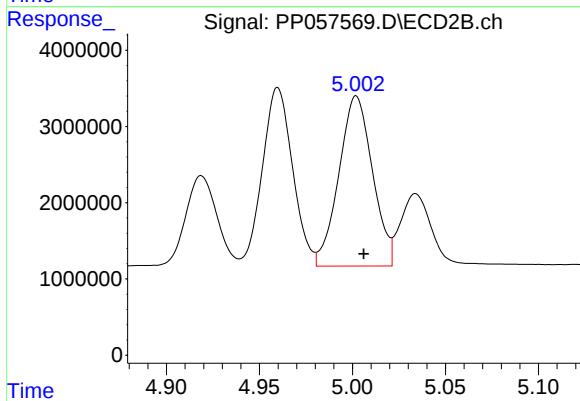
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 13956357
Conc: 586.16 ng/ml



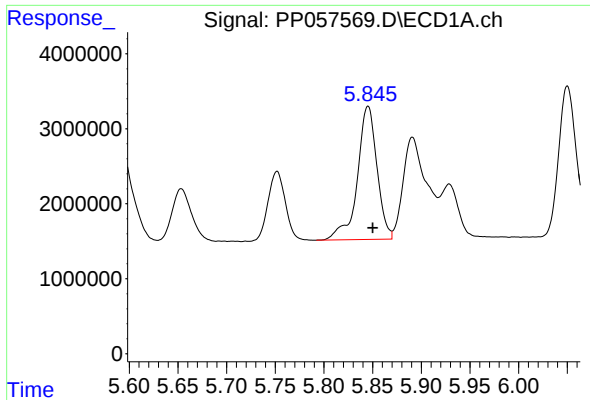
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 11082208
Conc: 610.98 ng/ml



#14 AR-1232-4

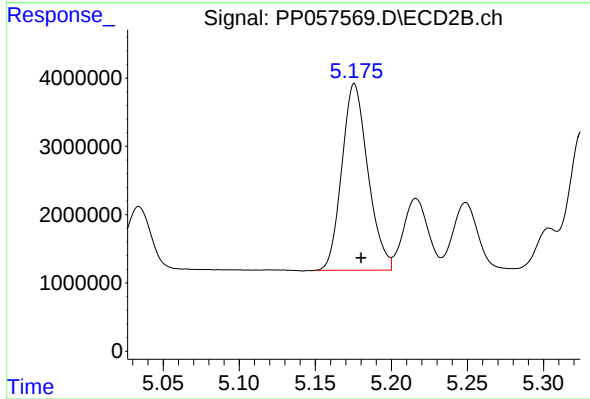
R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 28078870
Conc: 1321.09 ng/ml



#15 AR-1232-5

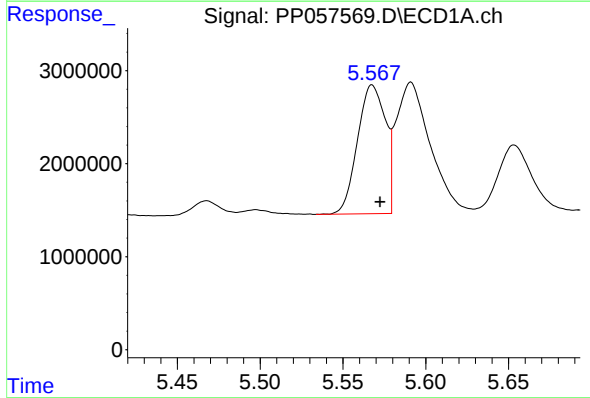
R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 24982495
Conc: 1614.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



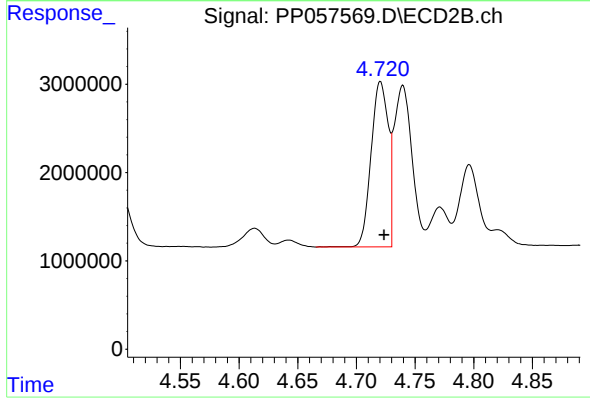
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 32588667
Conc: 1370.48 ng/ml



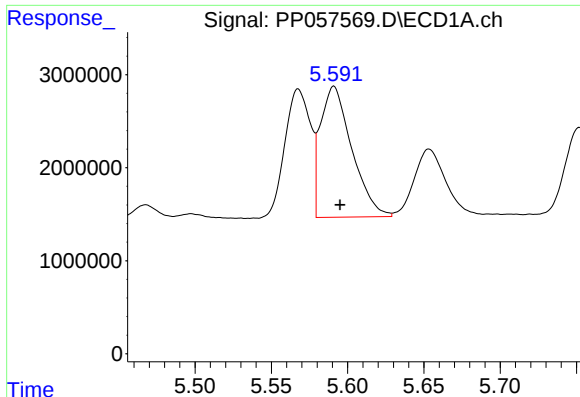
#16 AR-1242-1

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 16246674
Conc: 376.25 ng/ml



#16 AR-1242-1

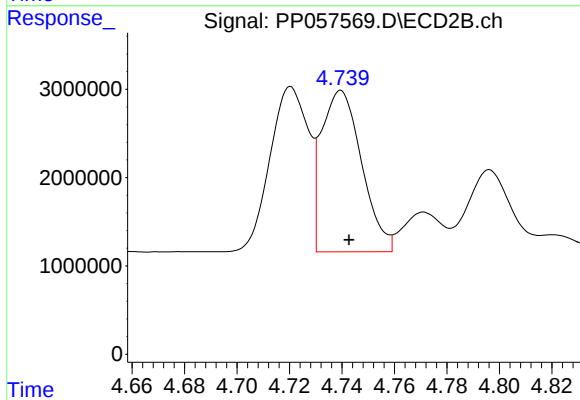
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 19093255
Conc: 376.49 ng/ml



#17 AR-1242-2

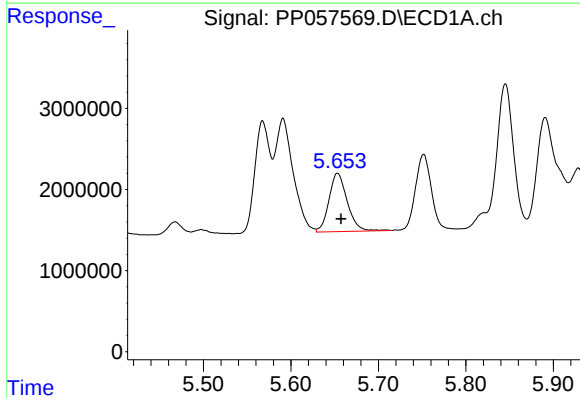
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 20139448
Conc: 321.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



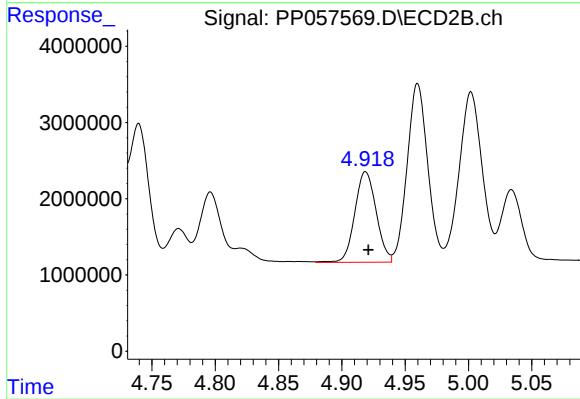
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 19422524
Conc: 279.80 ng/ml



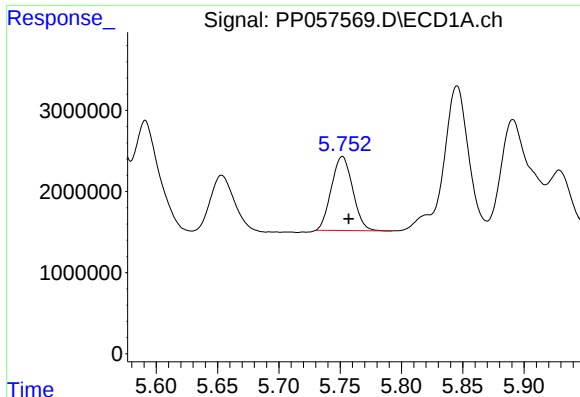
#18 AR-1242-3

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 10418428
Conc: 265.20 ng/ml



#18 AR-1242-3

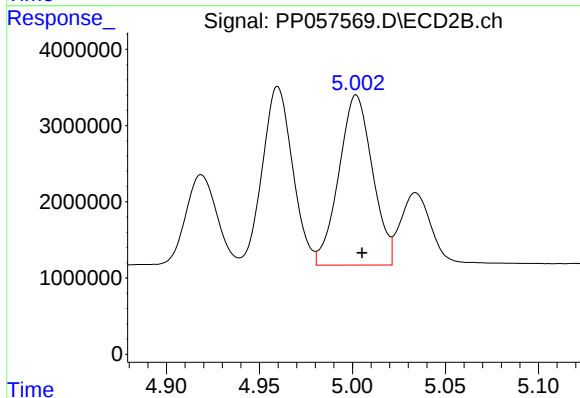
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 13956357
Conc: 344.49 ng/ml



#19 AR-1242-4

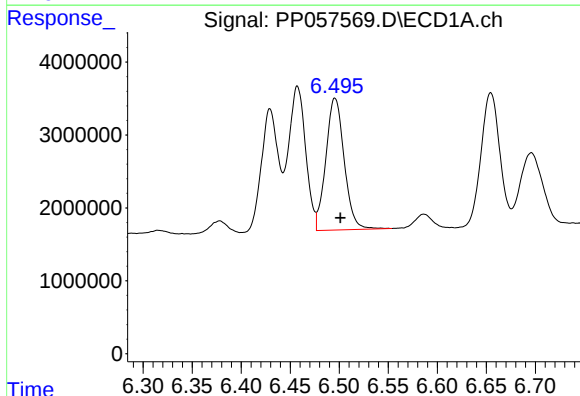
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 11082208
Conc: 348.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



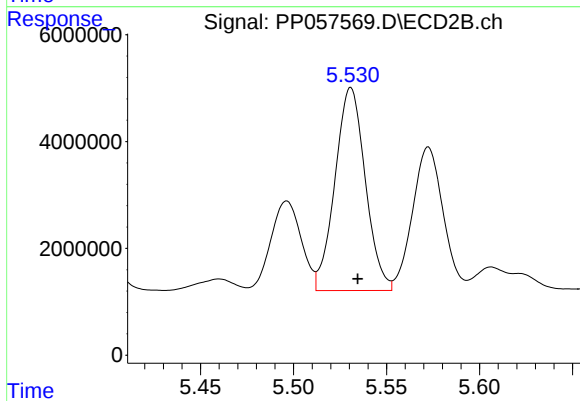
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 28078870
Conc: 698.32 ng/ml



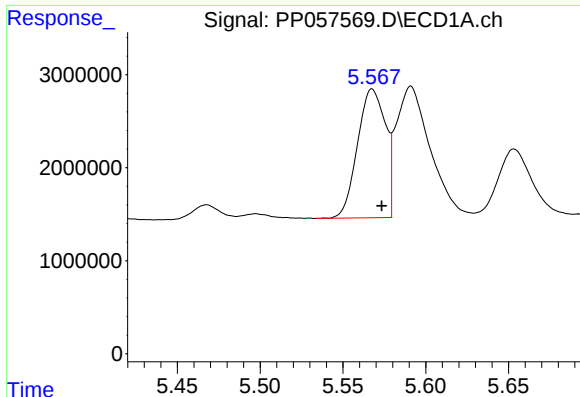
#20 AR-1242-5

R.T.: 6.496 min
Delta R.T.: -0.005 min
Response: 23603958
Conc: 848.86 ng/ml



#20 AR-1242-5

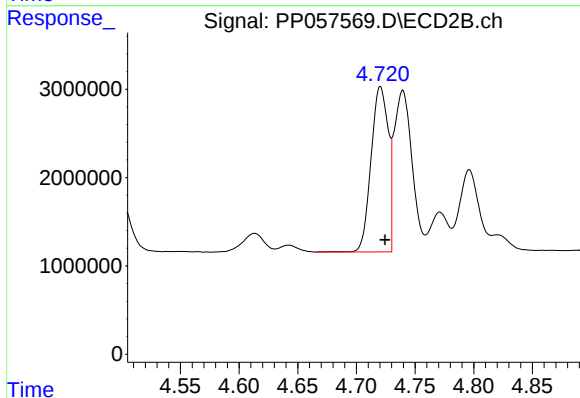
R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 43153958
Conc: 879.25 ng/ml



#21 AR-1248-1

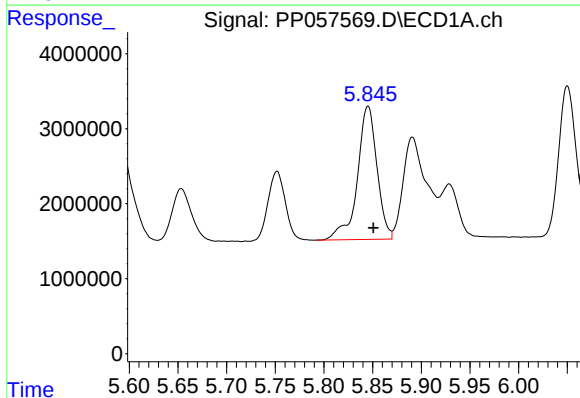
R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 16246674
Conc: 420.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



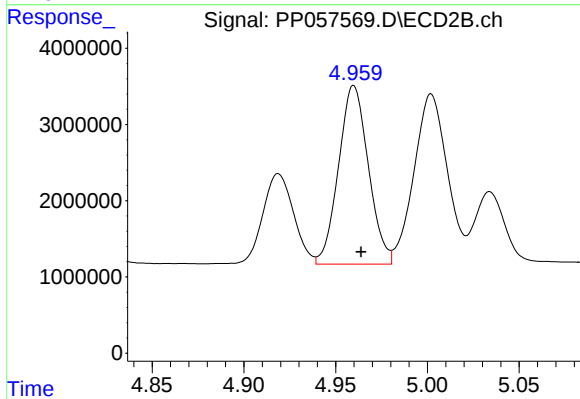
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 19093255
Conc: 417.98 ng/ml



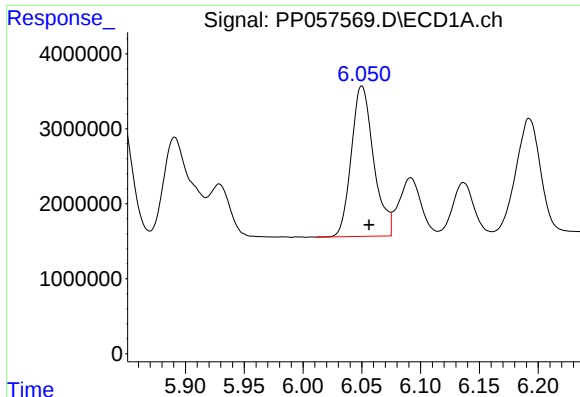
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 24982495
Conc: 424.83 ng/ml



#22 AR-1248-2

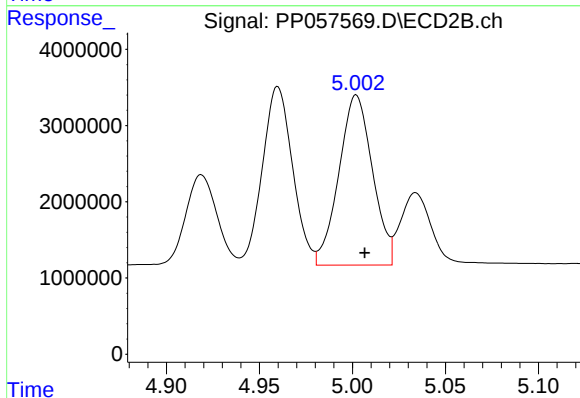
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 26510202
Conc: 414.78 ng/ml



#23 AR-1248-3

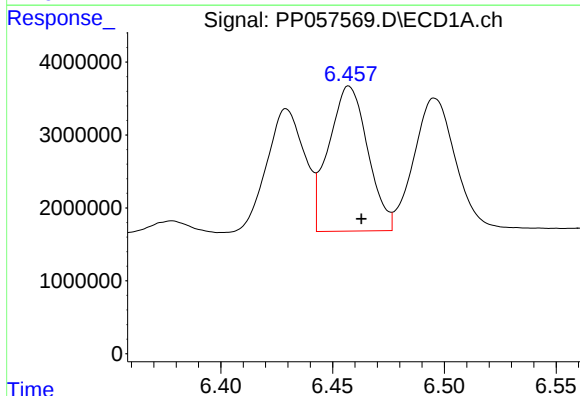
R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 26513013
Conc: 427.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



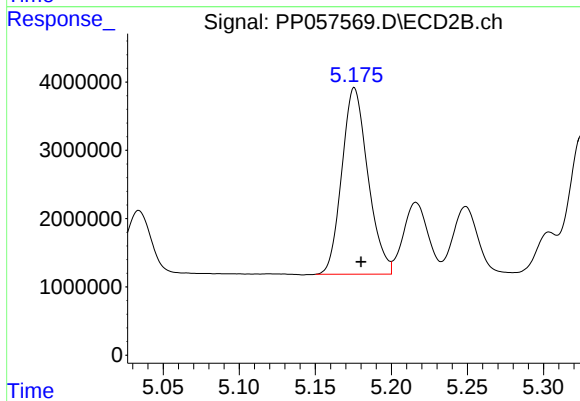
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 28078870
Conc: 416.75 ng/ml



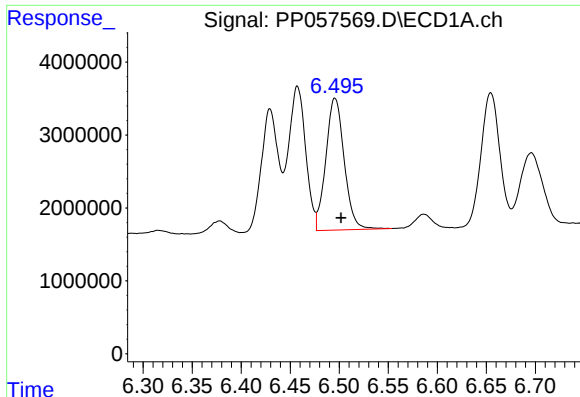
#24 AR-1248-4

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 24211731
Conc: 431.76 ng/ml



#24 AR-1248-4

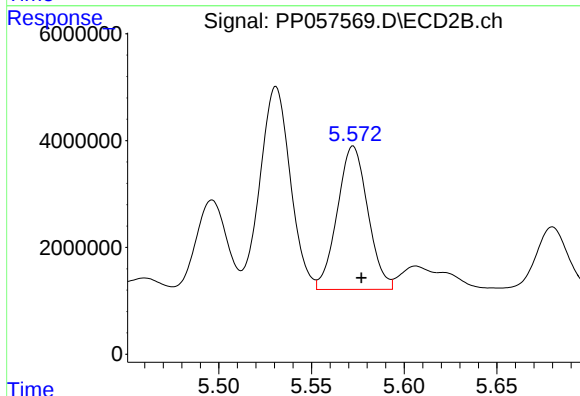
R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 32588667
Conc: 412.34 ng/ml



#25 AR-1248-5

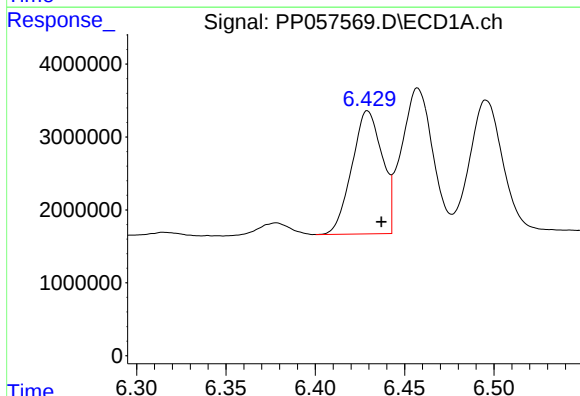
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 23603958
Conc: 423.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



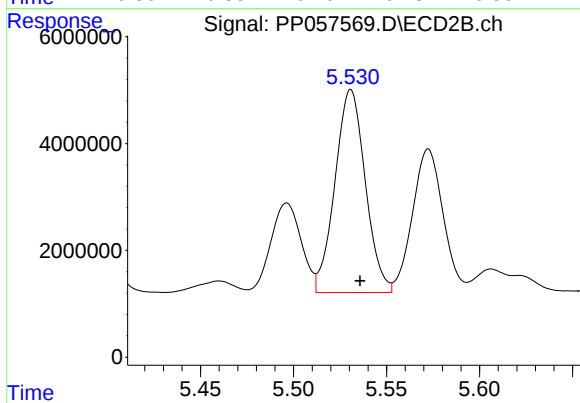
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 30741331
Conc: 411.95 ng/ml



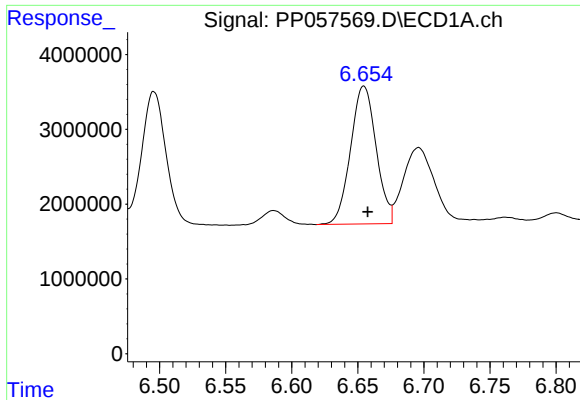
#26 AR-1254-1

R.T.: 6.429 min
Delta R.T.: -0.008 min
Response: 19930817
Conc: 325.22 ng/ml



#26 AR-1254-1

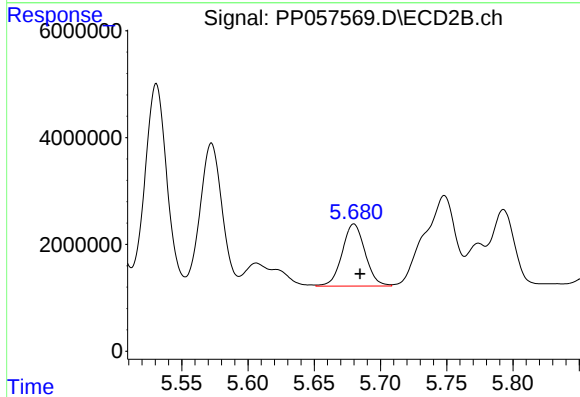
R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 43153958
Conc: 430.03 ng/ml



#27 AR-1254-2

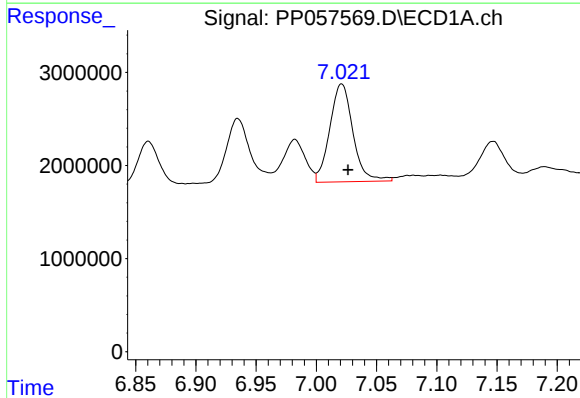
R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 24819378
Conc: 291.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



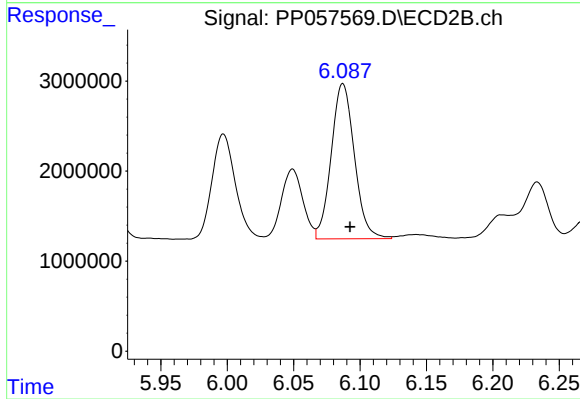
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.005 min
Response: 13977155
Conc: 157.19 ng/ml



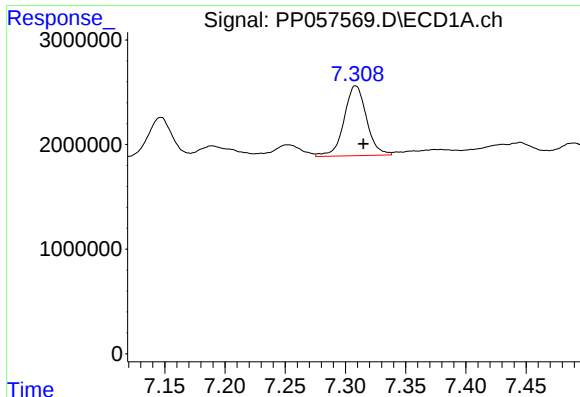
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: -0.005 min
Response: 14084722
Conc: 176.31 ng/ml



#28 AR-1254-3

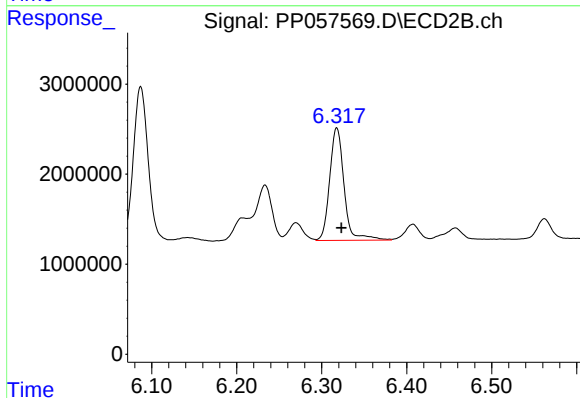
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 20941311
Conc: 149.53 ng/ml



#29 AR-1254-4

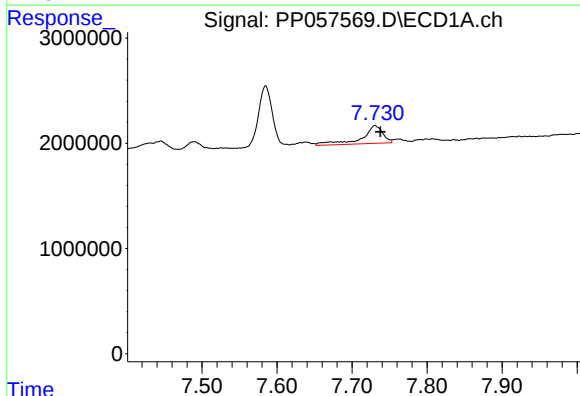
R.T.: 7.309 min
Delta R.T.: -0.006 min
Response: 8653637
Conc: 155.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



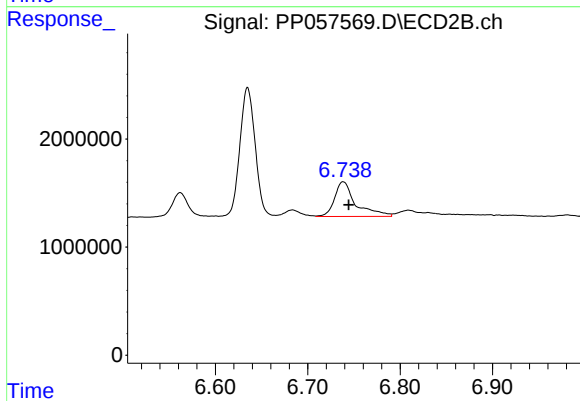
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 14757638
Conc: 173.04 ng/ml



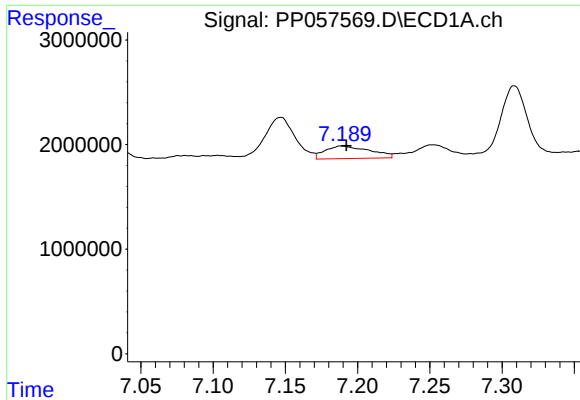
#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: -0.007 min
Response: 3345287
Conc: 55.00 ng/ml



#30 AR-1254-5

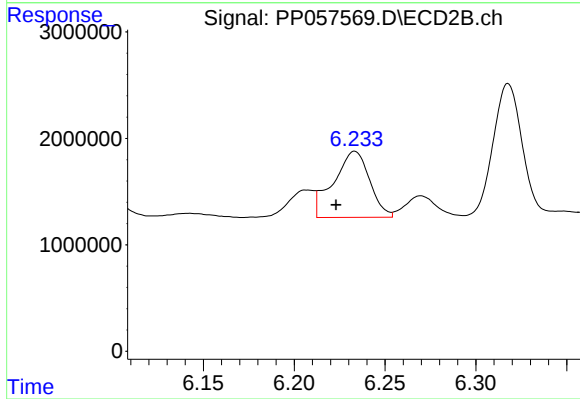
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 5113925
Conc: 39.10 ng/ml



#31 AR-1260-1

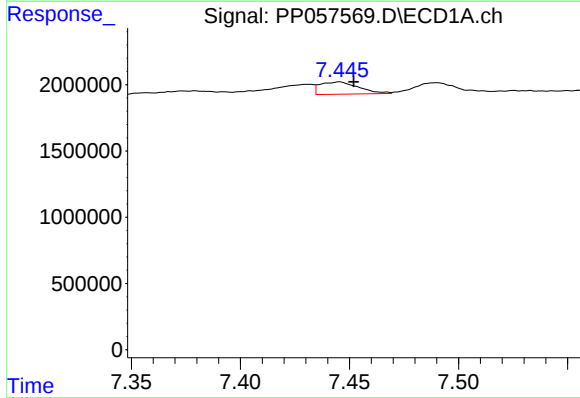
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 2591903
Conc: 36.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



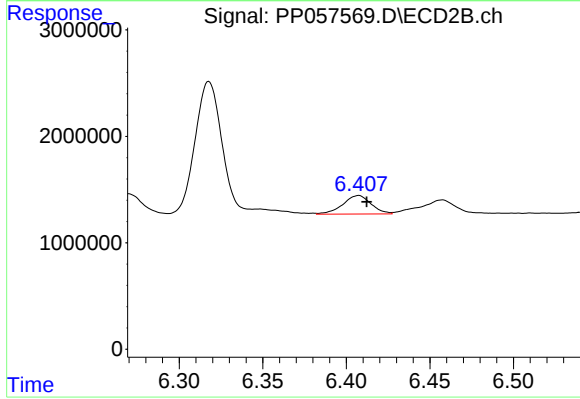
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: 0.010 min
Response: 8609450
Conc: 92.51 ng/ml



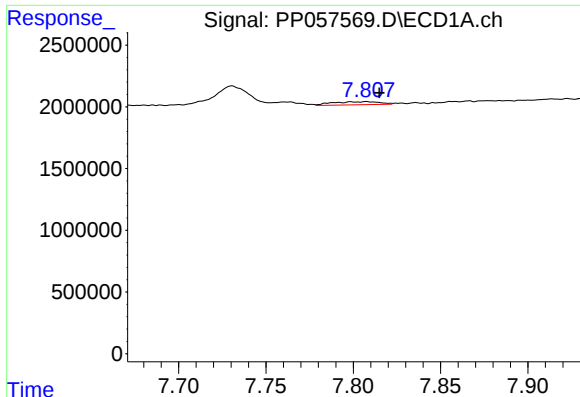
#32 AR-1260-2

R.T.: 7.445 min
Delta R.T.: -0.007 min
Response: 1151243
Conc: 17.85 ng/ml



#32 AR-1260-2

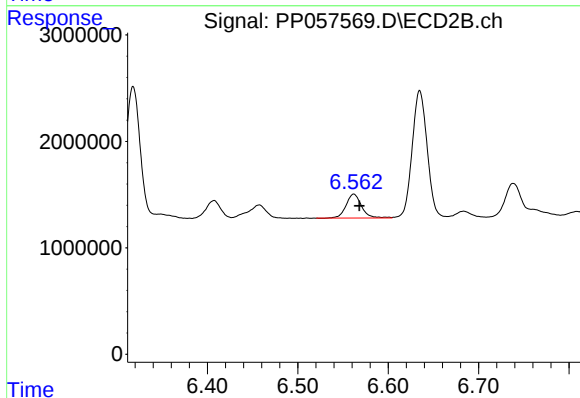
R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 2059508
Conc: 19.37 ng/ml



#33 AR-1260-3

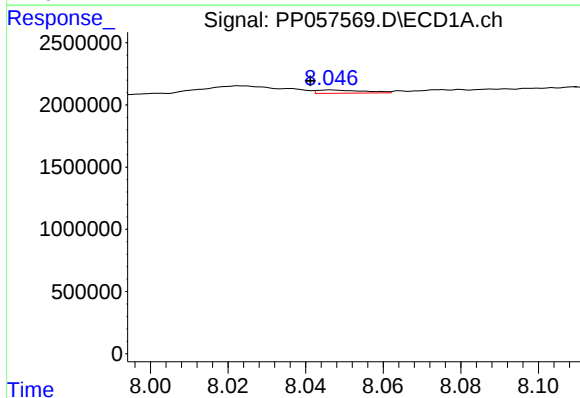
R.T.: 7.808 min
Delta R.T.: -0.007 min
Response: 459612
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



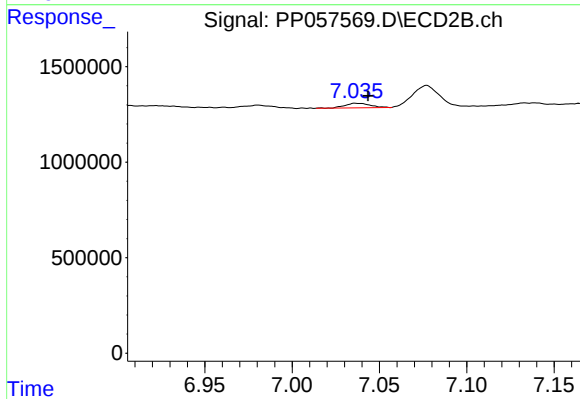
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.006 min
Response: 2694675
Conc: 25.89 ng/ml



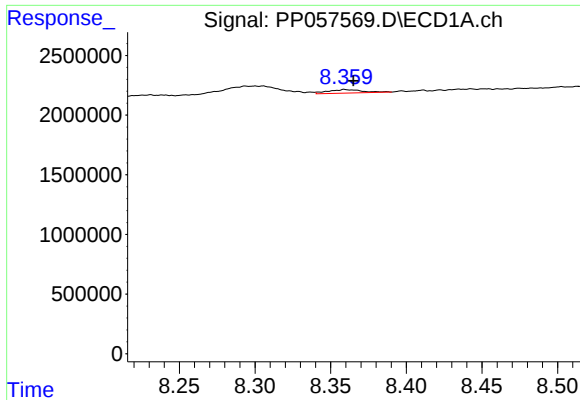
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: 0.005 min
Response: 219238
Conc: 4.32 ng/ml



#34 AR-1260-4

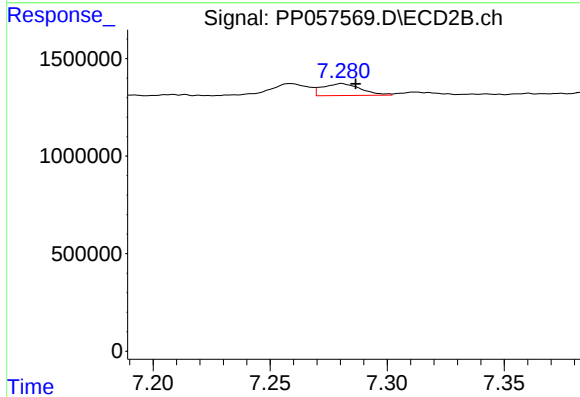
R.T.: 7.037 min
Delta R.T.: -0.006 min
Response: 241912
Conc: 3.29 ng/ml



#35 AR-1260-5

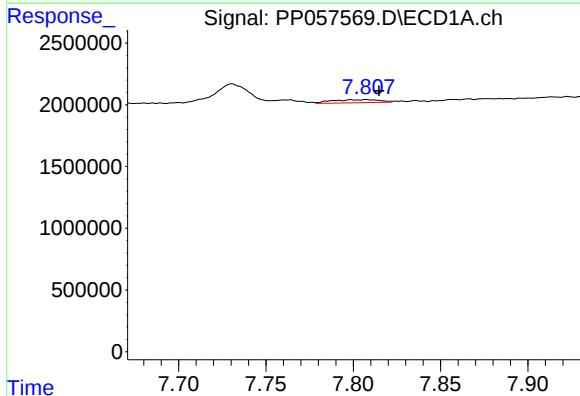
R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 471732
Conc: 5.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



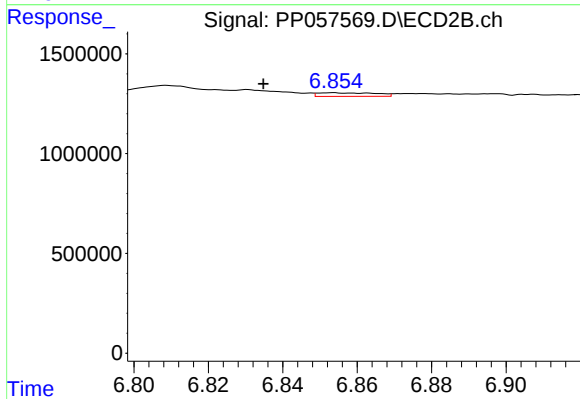
#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 698855
Conc: 4.42 ng/ml



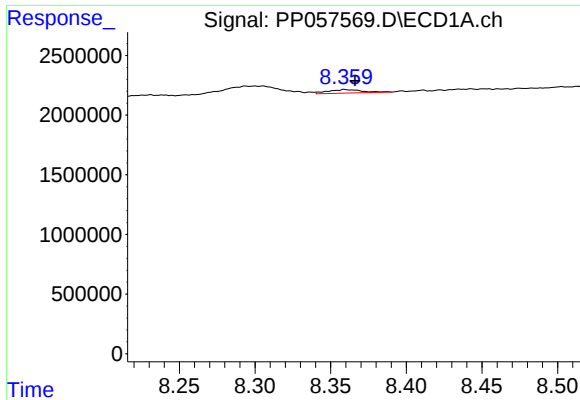
#36 AR-1262-1

R.T.: 7.808 min
Delta R.T.: -0.007 min
Response: 459612
Conc: 6.54 ng/ml



#36 AR-1262-1

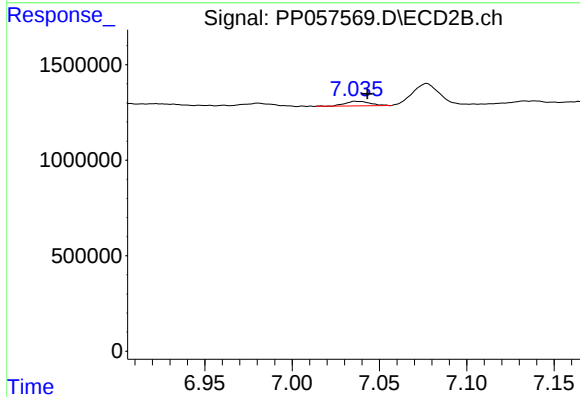
R.T.: 6.853 min
Delta R.T.: 0.019 min
Response: 198854
Conc: 3.63 ng/ml



#37 AR-1262-2

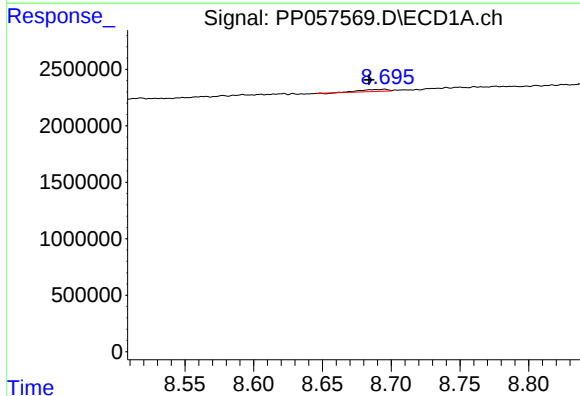
R.T.: 8.359 min
Delta R.T.: -0.007 min
Response: 471732
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



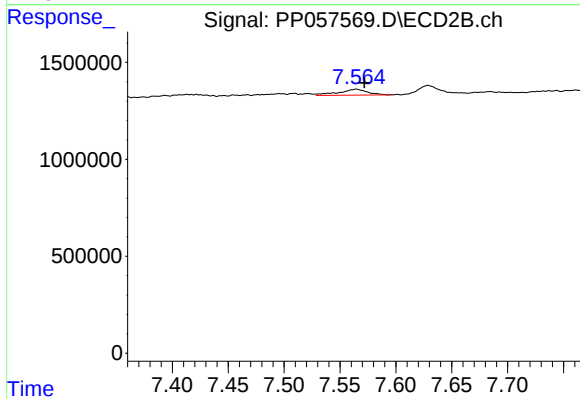
#37 AR-1262-2

R.T.: 7.037 min
Delta R.T.: -0.006 min
Response: 241912
Conc: 2.21 ng/ml



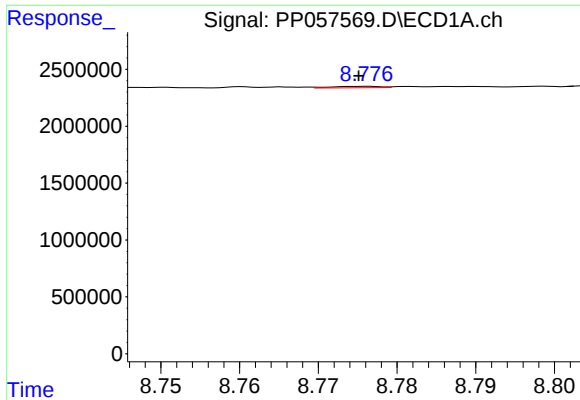
#38 AR-1262-3

R.T.: 8.695 min
Delta R.T.: 0.011 min
Response: 231720
Conc: 3.22 ng/ml



#38 AR-1262-3

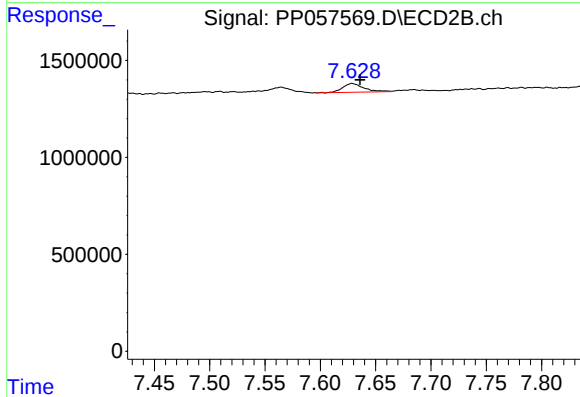
R.T.: 7.565 min
Delta R.T.: -0.007 min
Response: 549768
Conc: 6.57 ng/ml



#39 AR-1262-4

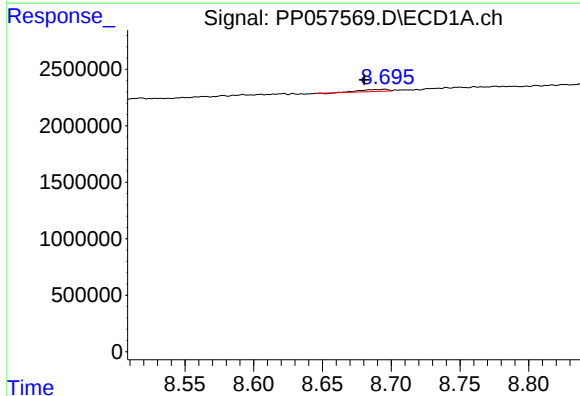
R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 51564
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



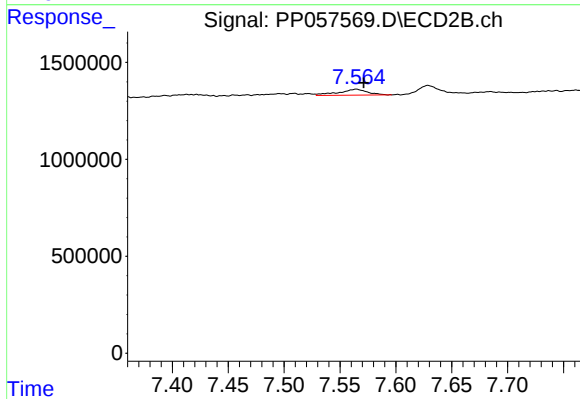
#39 AR-1262-4

R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 601037
Conc: 4.01 ng/ml



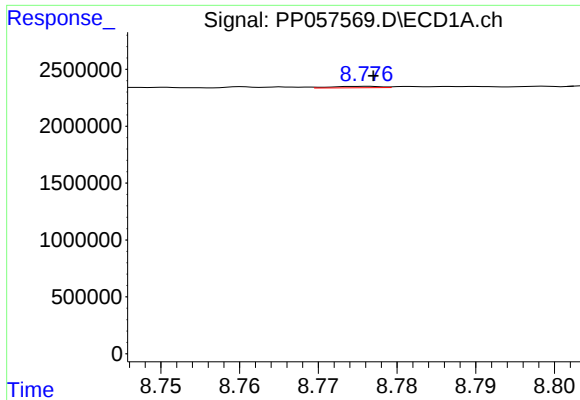
#41 AR-1268-1

R.T.: 8.695 min
Delta R.T.: 0.015 min
Response: 231720
Conc: 1.83 ng/ml



#41 AR-1268-1

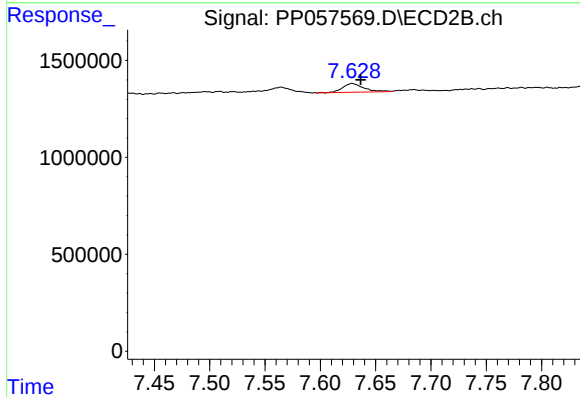
R.T.: 7.565 min
Delta R.T.: -0.007 min
Response: 549768
Conc: 2.24 ng/ml



#42 AR-1268-2

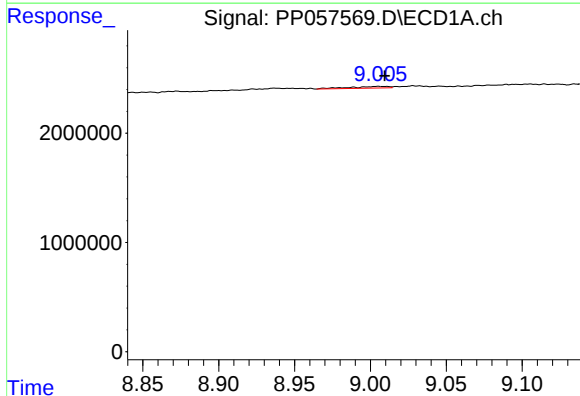
R.T.: 8.776 min
Delta R.T.: -0.001 min
Response: 51564
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



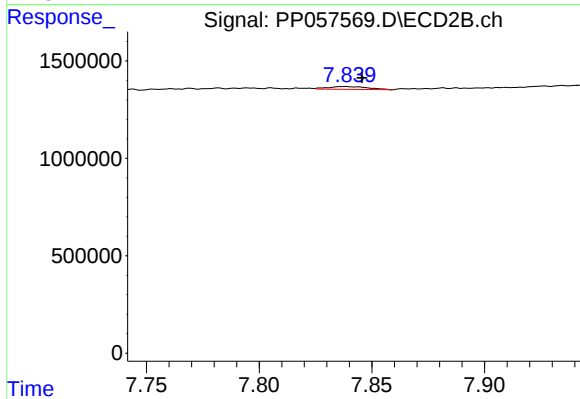
#42 AR-1268-2

R.T.: 7.629 min
Delta R.T.: -0.008 min
Response: 601037
Conc: 2.75 ng/ml



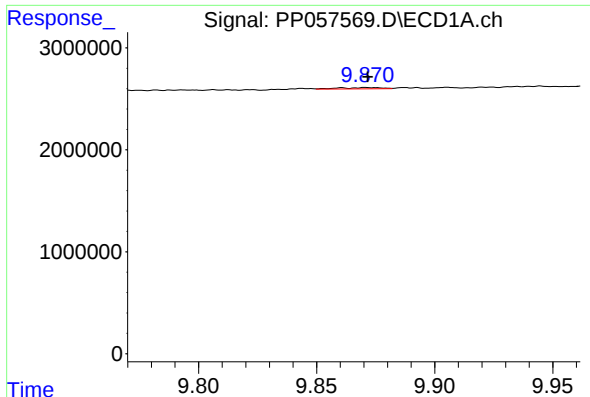
#43 AR-1268-3

R.T.: 9.005 min
Delta R.T.: -0.004 min
Response: 279485
Conc: 2.79 ng/ml



#43 AR-1268-3

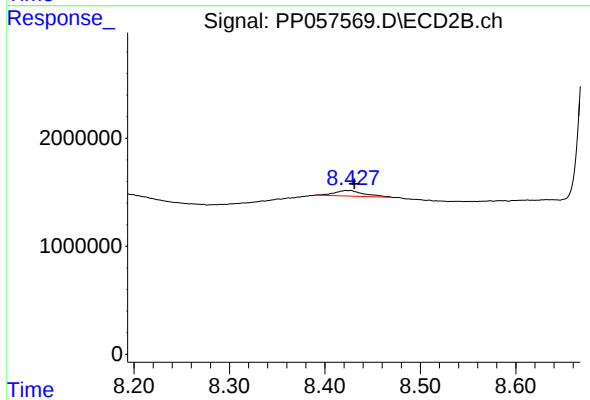
R.T.: 7.838 min
Delta R.T.: -0.008 min
Response: 177113
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 160113
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.427 min
Delta R.T.: -0.005 min
Response: 1087166
Conc: 2.15 ng/ml