

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
 Data File : PP053026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 12:39
 Operator : YP\AJ
 Sample : N5398-10 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 13:09:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.406	3.650	2642011	2661361	1.196	1.416
2)	SA Decachlor...	10.211	8.734	2186748	2186020	1.723	1.303
Target Compounds							
3)	L1 AR-1016-1	5.577	0.000	664273	0	9.908	N.D. #
5)	L1 AR-1016-3	5.675	0.000	42818	0	0.704	N.D. #
6)	L1 AR-1016-4	5.762	4.991	34876	1164771	0.720	29.897 #
7)	L1 AR-1016-5	6.061	5.207	585603	757008	12.158	15.066
8)	L2 AR-1221-1	4.625	0.000	10824	0	0.422	N.D. #
9)	L2 AR-1221-2	4.720	0.000	91088	0	4.788	N.D. #
10)	L2 AR-1221-3	4.780	0.000	77554	0	1.361	N.D. #
11)	L3 AR-1232-1	4.780	0.000	77554	0	1.787	N.D. #
12)	L3 AR-1232-2	5.290f	0.000	14704	0	0.593	N.D. #
14)	L3 AR-1232-4	5.762	5.032	34876	301458	1.634	14.668 #
15)	L3 AR-1232-5	5.855	5.207	881057	757008	51.187	32.606 #
16)	L4 AR-1242-1	5.577	0.000	664273	0	11.803	N.D. #
18)	L4 AR-1242-3	5.675	0.000	42818	0	0.842	N.D. #
19)	L4 AR-1242-4	5.762	5.032	34876	301458	0.861	7.108 #
20)	L4 AR-1242-5	6.508	5.564	1071905	5178502	26.886	102.446 #
21)	L5 AR-1248-1	5.577	0.000	664273	0	16.355	N.D. #
22)	L5 AR-1248-2	5.855	4.991	881057	1164771	14.803	20.571 #
23)	L5 AR-1248-3	6.061	5.032	585603	301458	9.021	5.135 #
24)	L5 AR-1248-4	6.466	5.207	1608911	757008	24.981	10.871 #
25)	L5 AR-1248-5	6.508	5.605	1071905	819886	16.921	12.924
26)	L6 AR-1254-1	6.439	5.564	3052943	5178502	40.220	48.224
27)	L6 AR-1254-2	6.659	5.714	6999912	6915040	62.630	72.345
28)	L6 AR-1254-3	7.027	6.123	11020385	14427893	99.006	94.433
29)	L6 AR-1254-4	7.314	6.354	9868217	11036220	140.133	121.552
30)	L6 AR-1254-5	7.734	6.776	17529382	23858601	222.643	171.485
31)	L7 AR-1260-1	7.192	6.254	5935147	8867300	69.478	87.181 #
32)	L7 AR-1260-2	7.449	6.444	9042382	10326230	96.833	84.910
33)	L7 AR-1260-3	7.795f	6.598	2414764	9361952	38.217	80.259 #
34)	L7 AR-1260-4	8.024f	7.076	7328682	1465763	102.353	16.279 #
35)	L7 AR-1260-5	8.360	7.319	3603939	3724908	28.354	18.184 #
36)	L8 AR-1262-1	7.795f	6.868	2414764	895579	25.192	15.637 #
37)	L8 AR-1262-2	8.360	7.076	3603939	1465763	24.227	11.837 #
38)	L8 AR-1262-3	8.692	7.605	2196270	268621	22.134	2.662 #
39)	L8 AR-1262-4	8.806f	7.668	60922	3329453	1.308	18.608 #
40)	L8 AR-1262-5	9.426f	8.170	232440	318000	5.079	4.246
41)	L9 AR-1268-1	8.692	7.605	2196270	268621	11.677	0.876 #
42)	L9 AR-1268-2	8.806f	7.668	60922	3329453	0.372	12.275 #
43)	L9 AR-1268-3	9.011	7.882	90476	193126	0.597	0.824 #
44)	L9 AR-1268-4	9.426f	8.170	232440	318000	4.570	3.744

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 13:09:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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

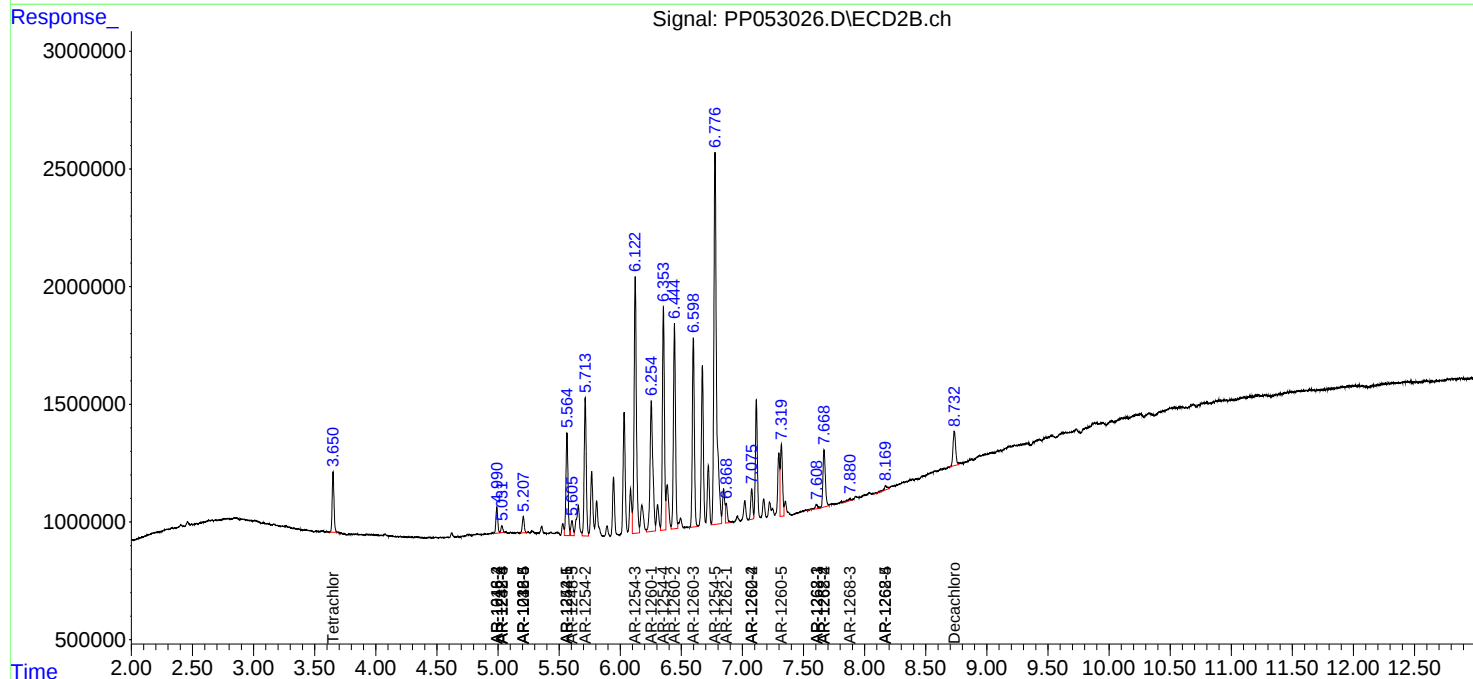
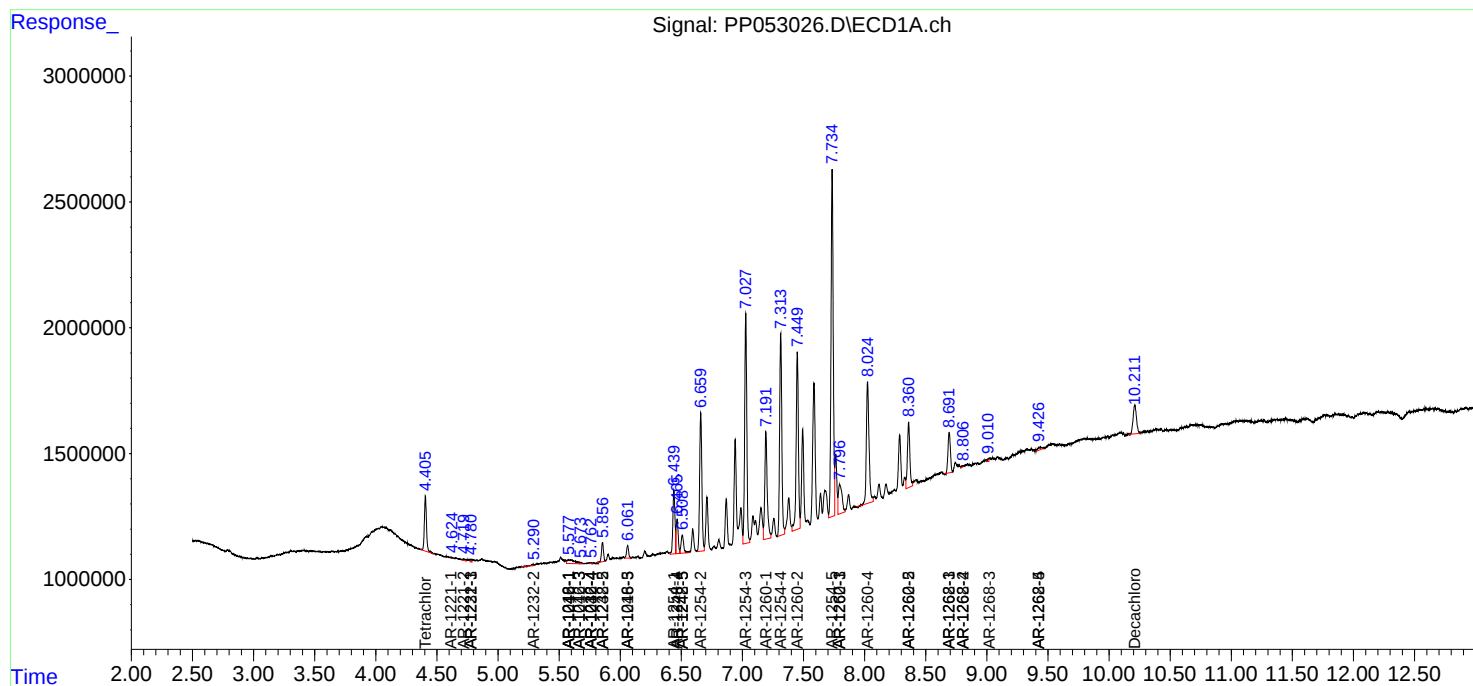
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

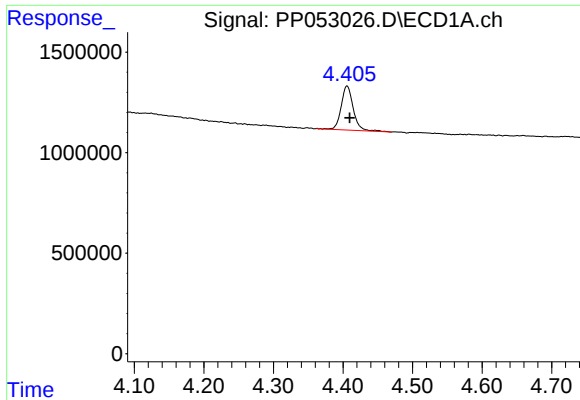
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
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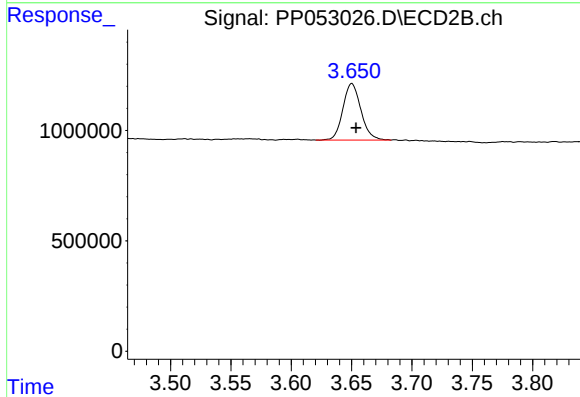




#1 Tetrachloro-m-xylene

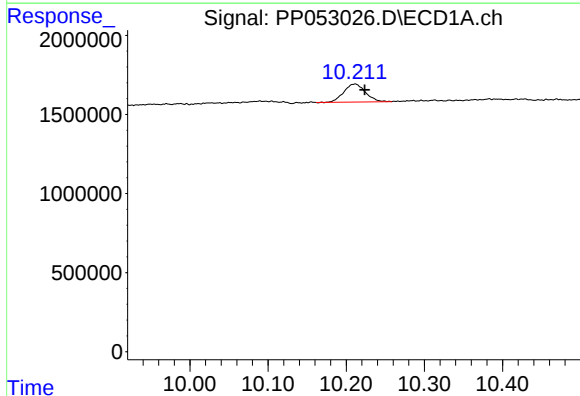
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 2642011
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



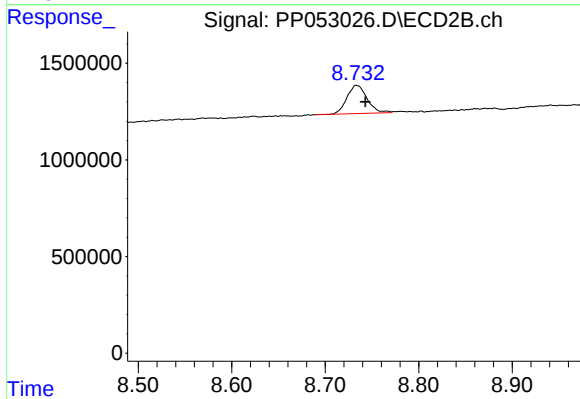
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.003 min
Response: 2661361
Conc: 1.42 ng/ml



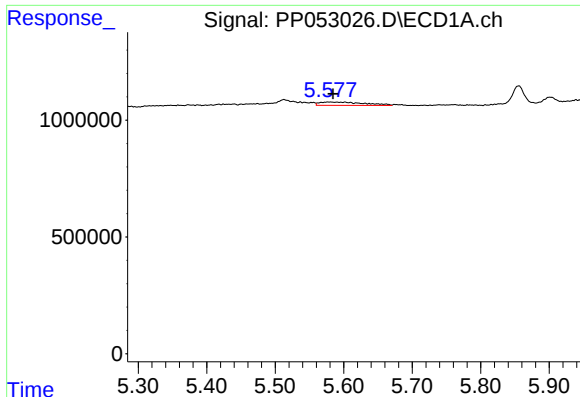
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: -0.013 min
Response: 2186748
Conc: 1.72 ng/ml



#2 Decachlorobiphenyl

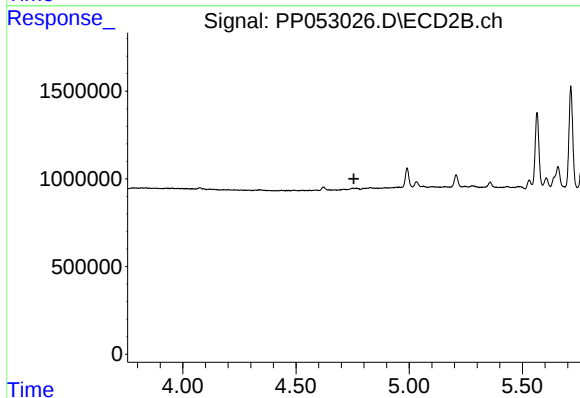
R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 2186020
Conc: 1.30 ng/ml



#3 AR-1016-1

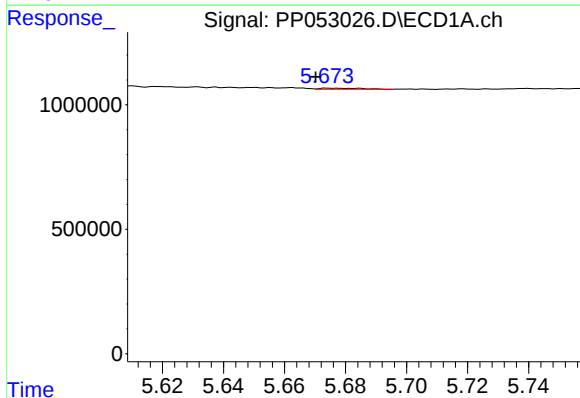
R.T.: 5.577 min
Delta R.T.: -0.007 min
Response: 664273
Conc: 9.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



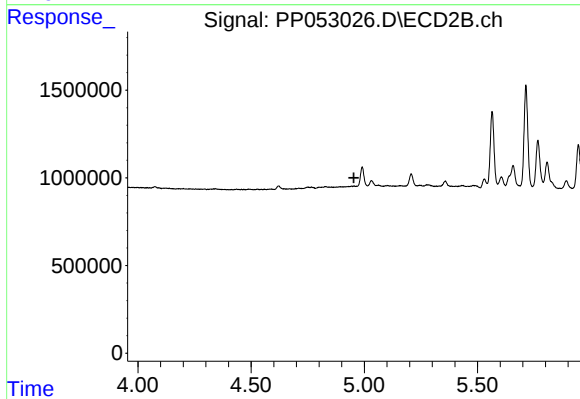
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



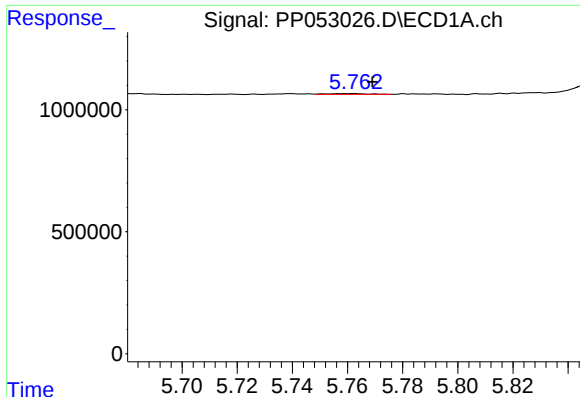
#5 AR-1016-3

R.T.: 5.675 min
Delta R.T.: 0.005 min
Response: 42818
Conc: 0.70 ng/ml



#5 AR-1016-3

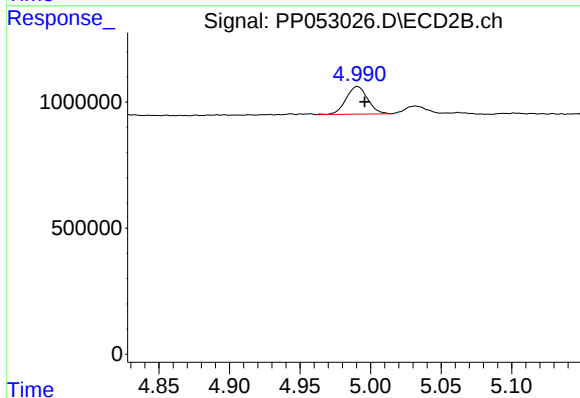
R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#6 AR-1016-4

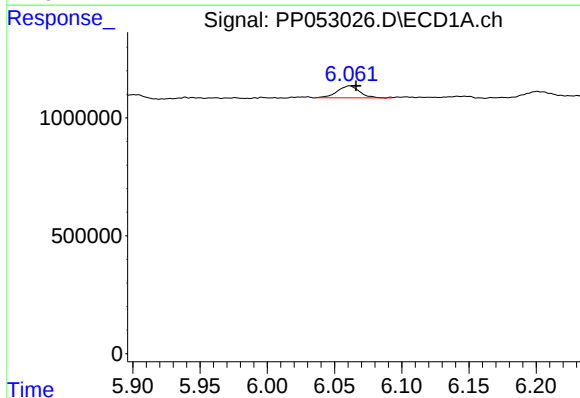
R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 34876
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



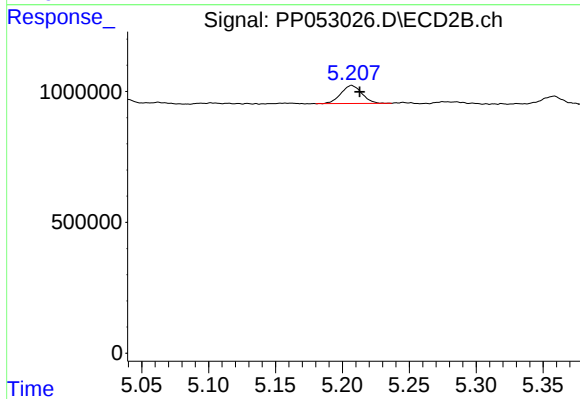
#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 1164771
Conc: 29.90 ng/ml



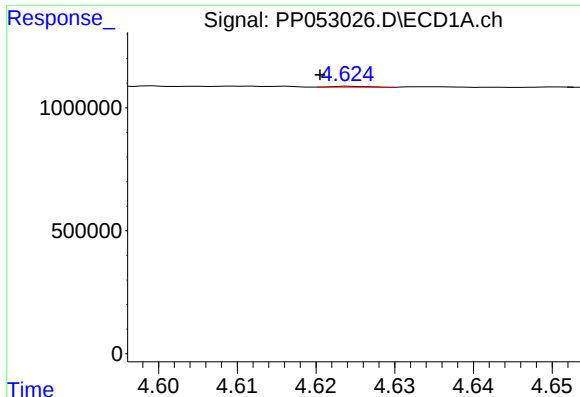
#7 AR-1016-5

R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 585603
Conc: 12.16 ng/ml



#7 AR-1016-5

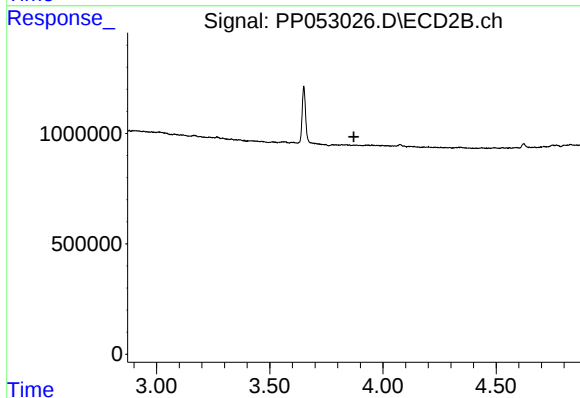
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 757008
Conc: 15.07 ng/ml



#8 AR-1221-1

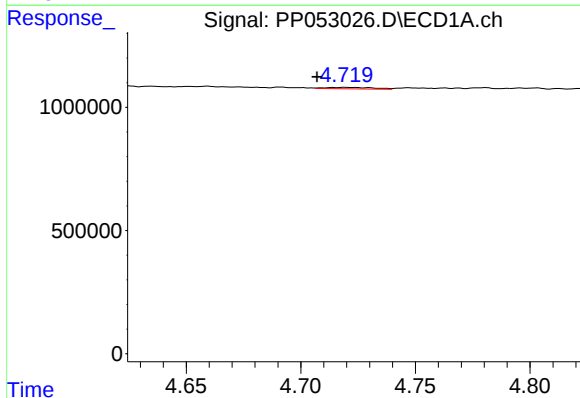
R.T.: 4.625 min
Delta R.T.: 0.004 min
Response: 10824
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



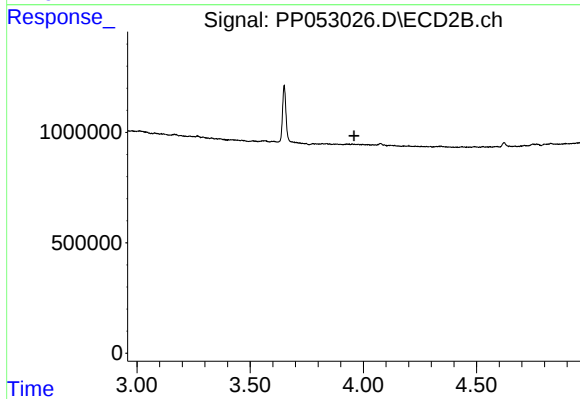
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



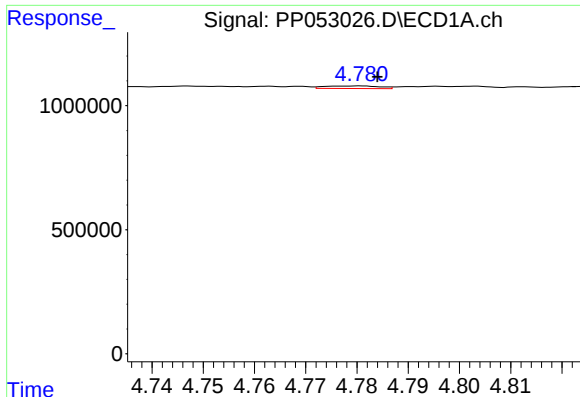
#9 AR-1221-2

R.T.: 4.720 min
Delta R.T.: 0.012 min
Response: 91088
Conc: 4.79 ng/ml



#9 AR-1221-2

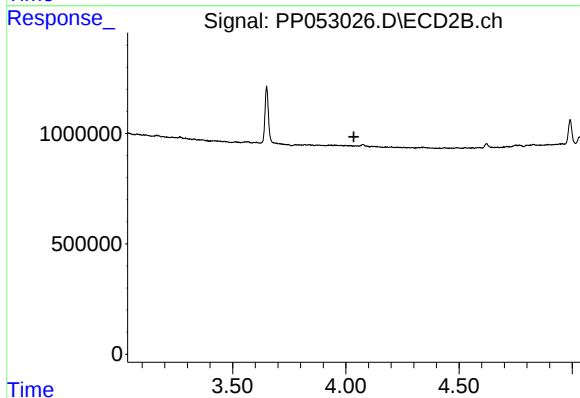
R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



#10 AR-1221-3

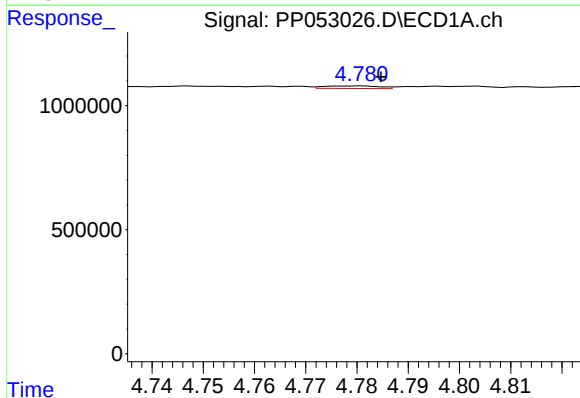
R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 77554
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



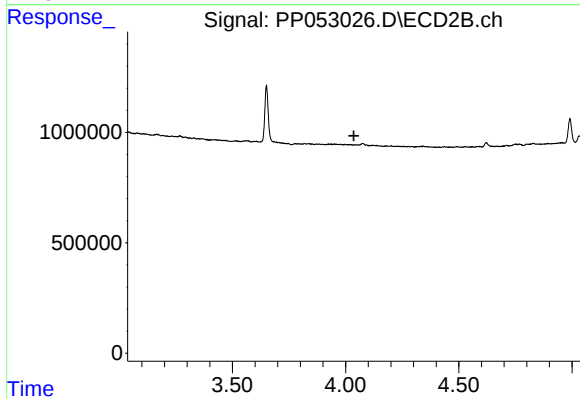
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



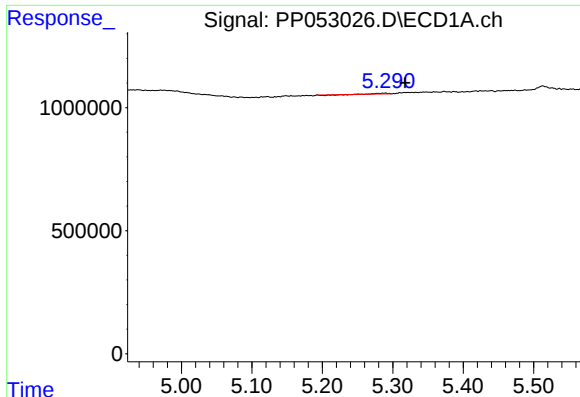
#11 AR-1232-1

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 77554
Conc: 1.79 ng/ml



#11 AR-1232-1

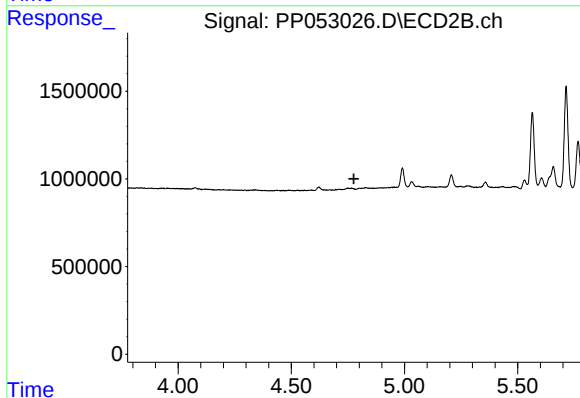
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#12 AR-1232-2

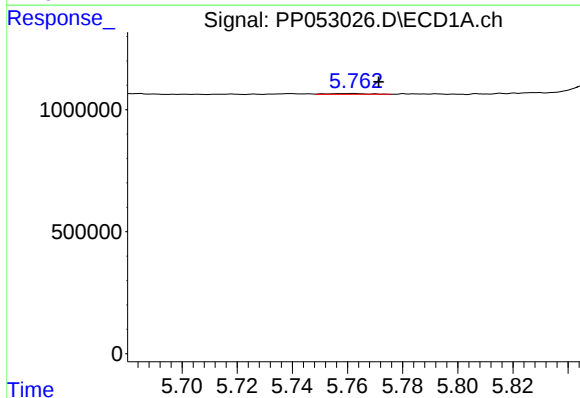
R.T.: 5.290 min
Delta R.T.: -0.028 min
Response: 14704
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



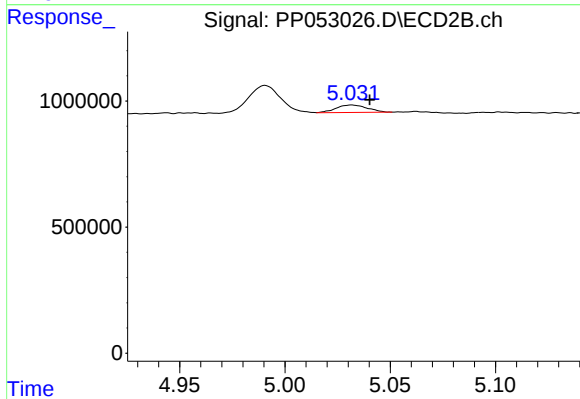
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



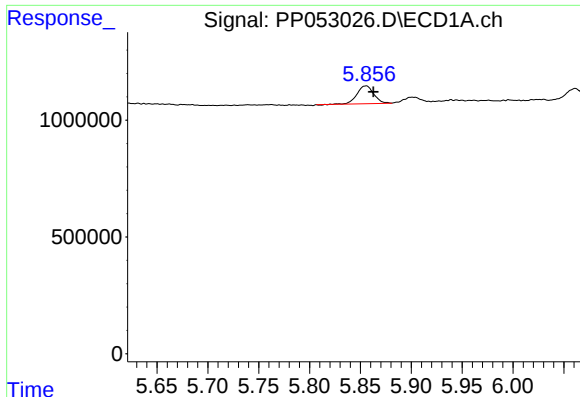
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: -0.009 min
Response: 34876
Conc: 1.63 ng/ml



#14 AR-1232-4

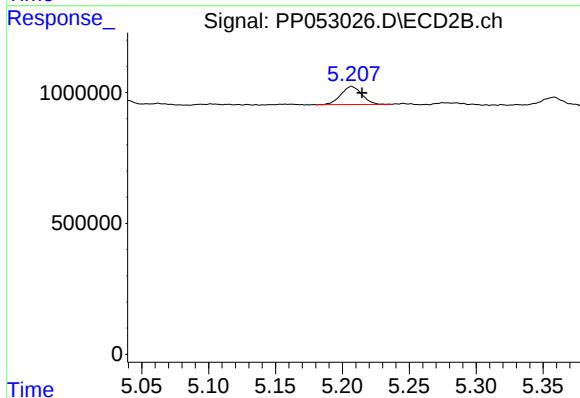
R.T.: 5.032 min
Delta R.T.: -0.009 min
Response: 301458
Conc: 14.67 ng/ml



#15 AR-1232-5

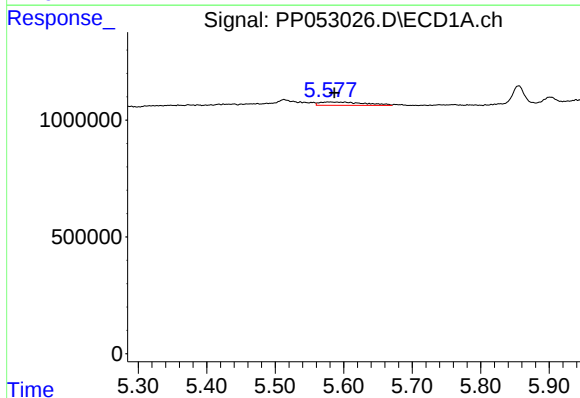
R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 881057
Conc: 51.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



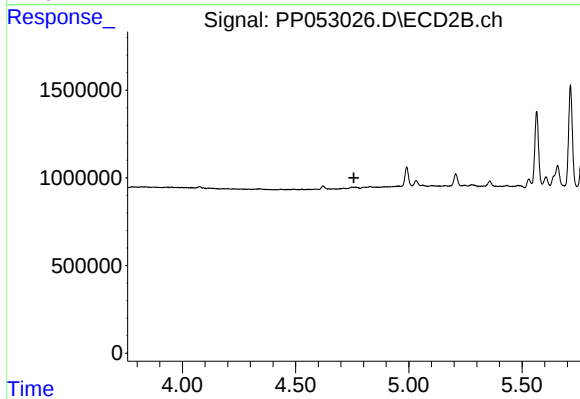
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 757008
Conc: 32.61 ng/ml



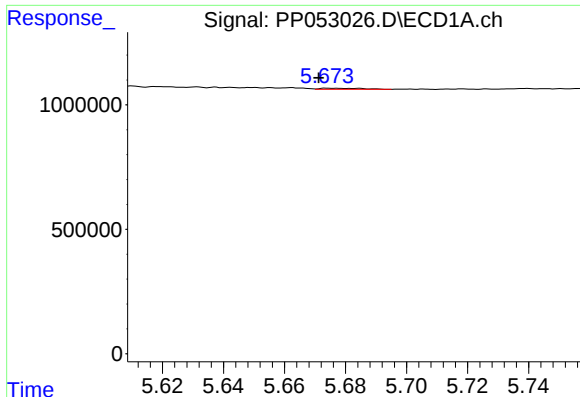
#16 AR-1242-1

R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 664273
Conc: 11.80 ng/ml



#16 AR-1242-1

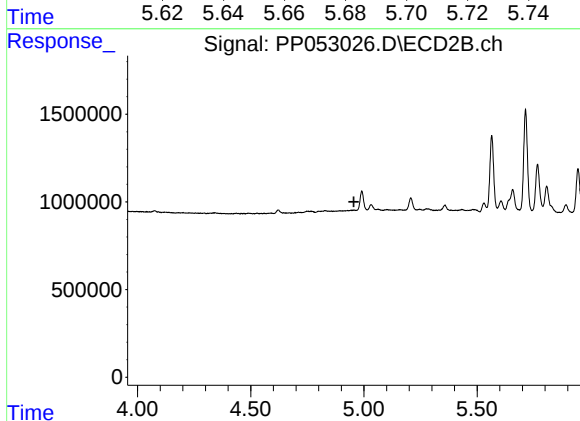
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#18 AR-1242-3

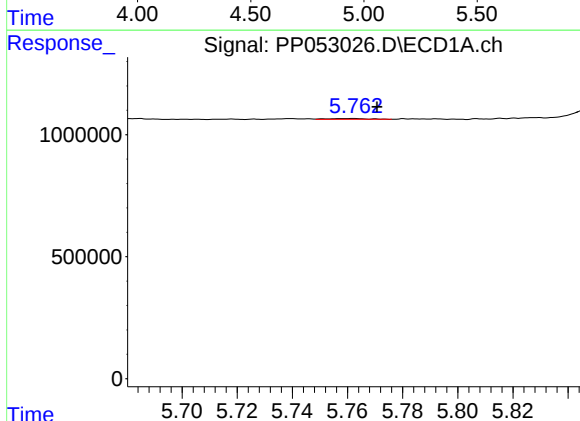
R.T.: 5.675 min
Delta R.T.: 0.004 min
Response: 42818
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



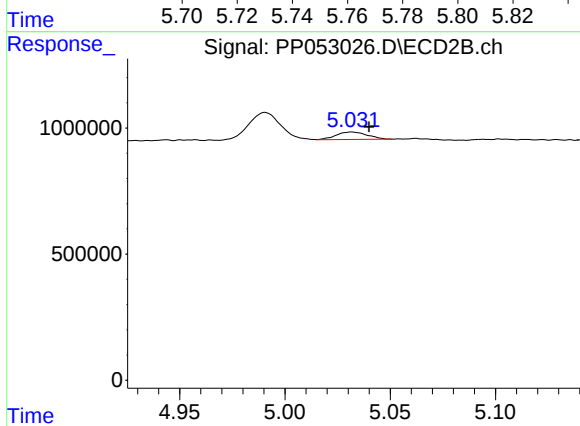
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



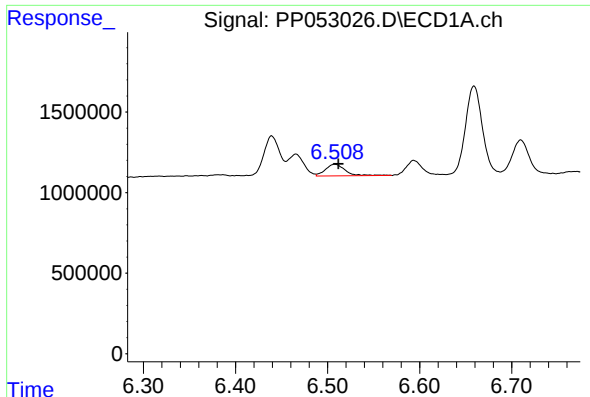
#19 AR-1242-4

R.T.: 5.762 min
Delta R.T.: -0.009 min
Response: 34876
Conc: 0.86 ng/ml



#19 AR-1242-4

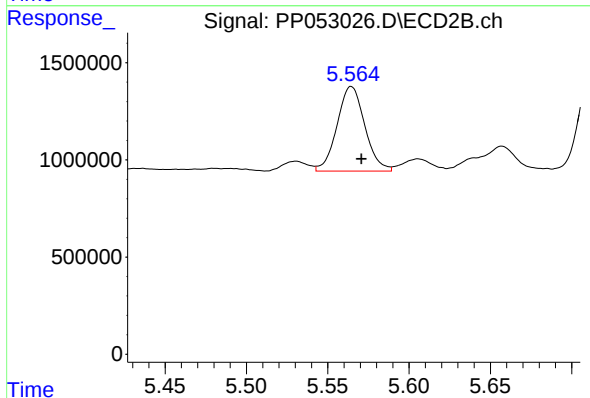
R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 301458
Conc: 7.11 ng/ml



#20 AR-1242-5

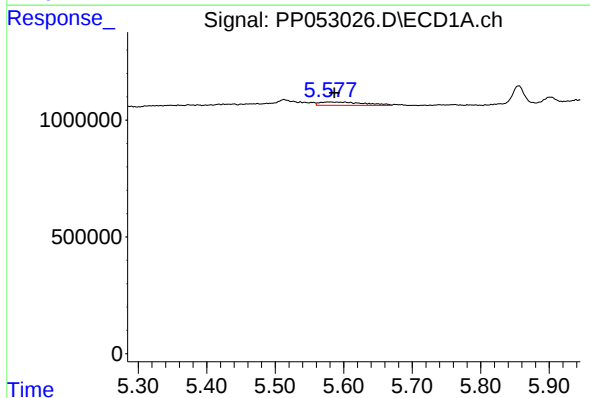
R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 1071905
Conc: 26.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



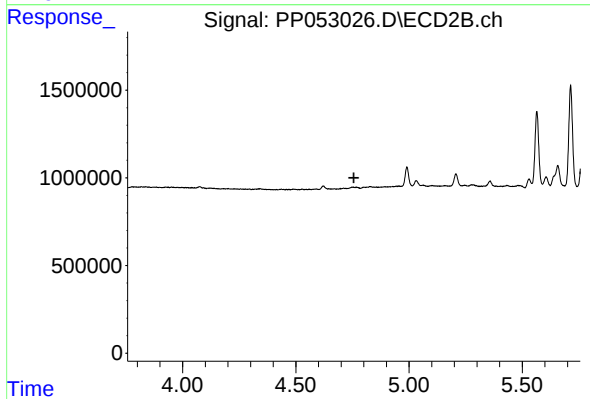
#20 AR-1242-5

R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 5178502
Conc: 102.45 ng/ml



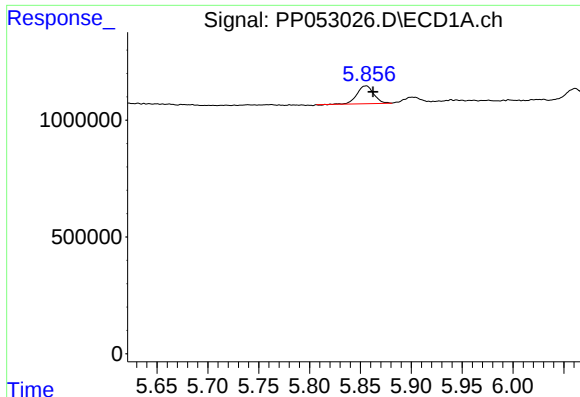
#21 AR-1248-1

R.T.: 5.577 min
Delta R.T.: -0.009 min
Response: 664273
Conc: 16.35 ng/ml



#21 AR-1248-1

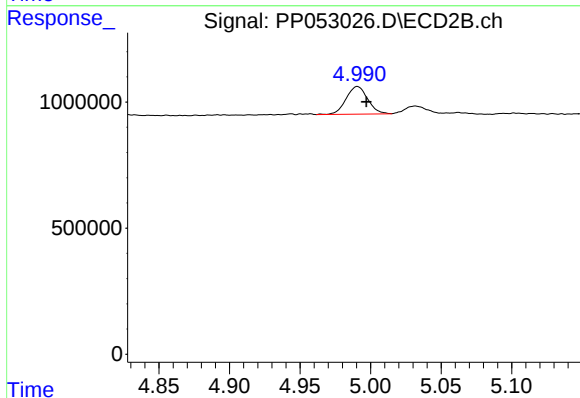
R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

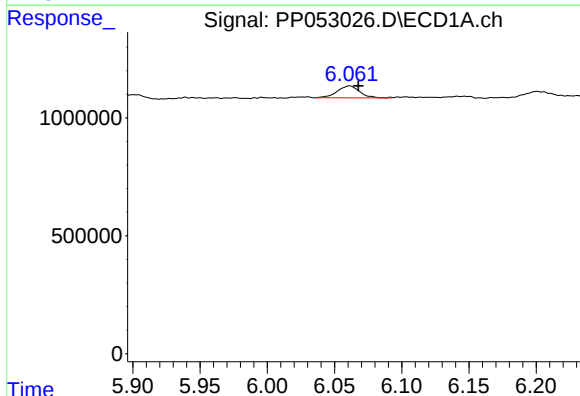
R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 881057
Conc: 14.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



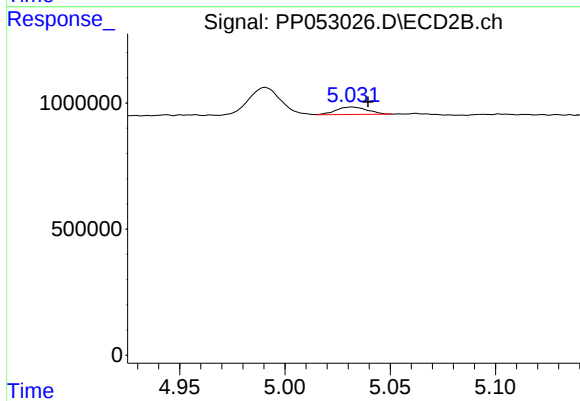
#22 AR-1248-2

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 1164771
Conc: 20.57 ng/ml



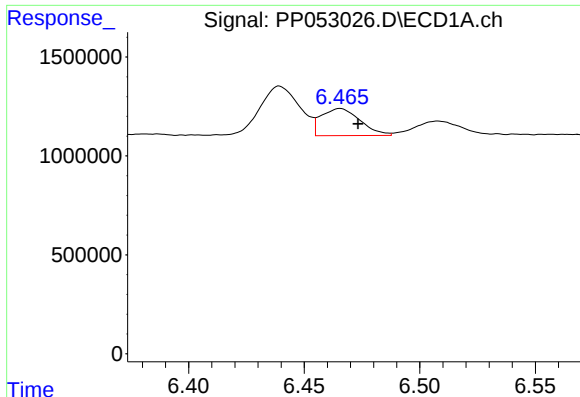
#23 AR-1248-3

R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 585603
Conc: 9.02 ng/ml



#23 AR-1248-3

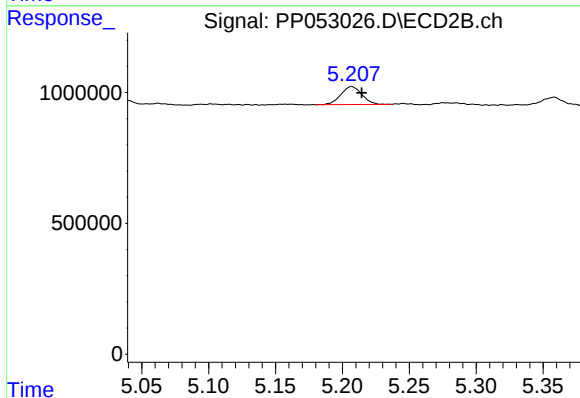
R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 301458
Conc: 5.13 ng/ml



#24 AR-1248-4

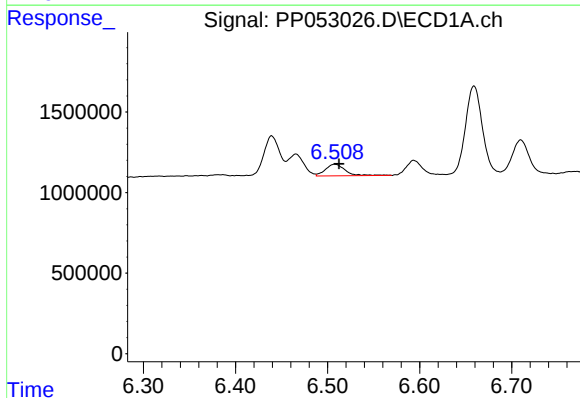
R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 1608911
Conc: 24.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



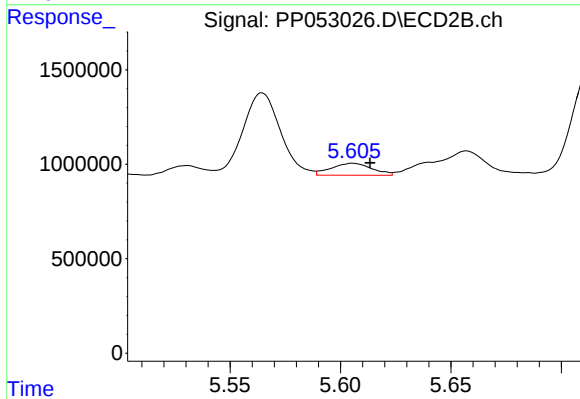
#24 AR-1248-4

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 757008
Conc: 10.87 ng/ml



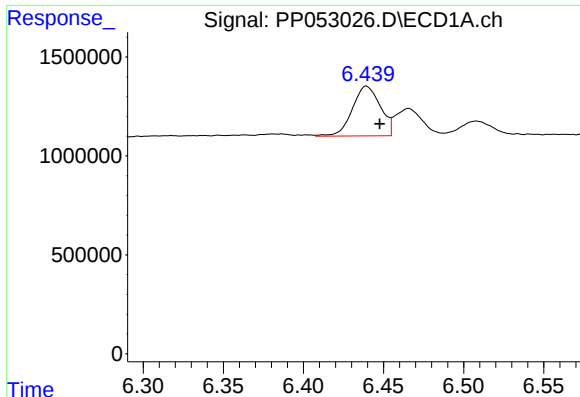
#25 AR-1248-5

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 1071905
Conc: 16.92 ng/ml



#25 AR-1248-5

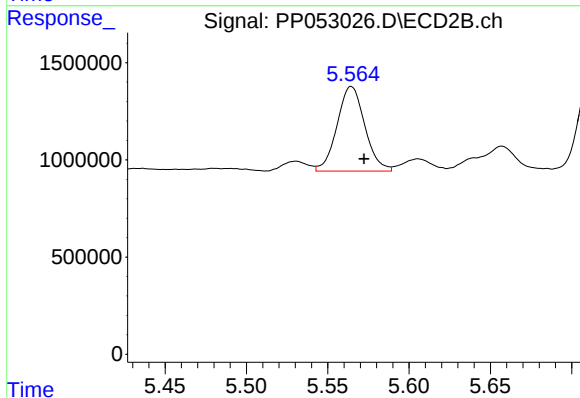
R.T.: 5.605 min
Delta R.T.: -0.008 min
Response: 819886
Conc: 12.92 ng/ml



#26 AR-1254-1

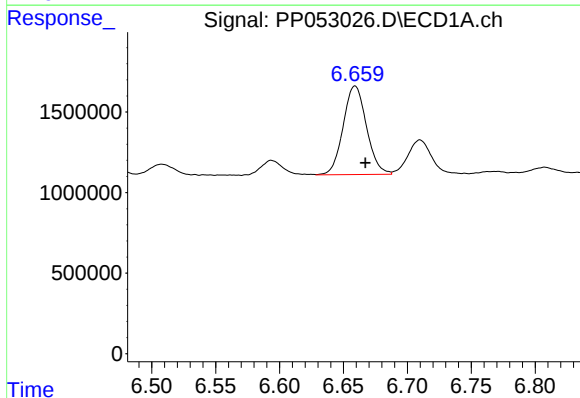
R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 3052943
Conc: 40.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



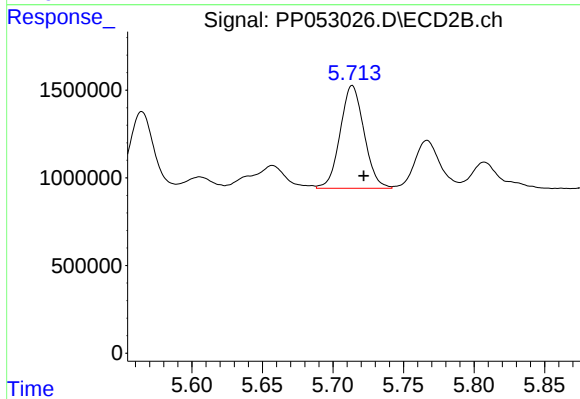
#26 AR-1254-1

R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 5178502
Conc: 48.22 ng/ml



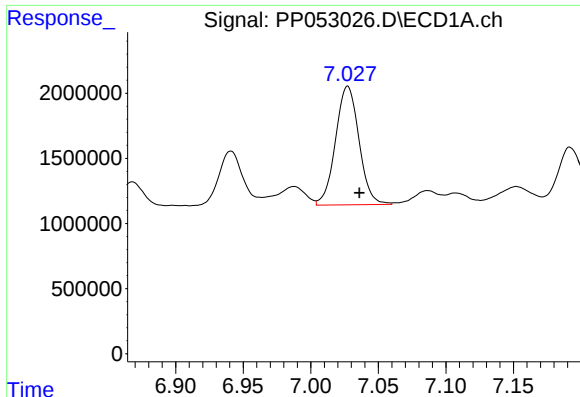
#27 AR-1254-2

R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 6999912
Conc: 62.63 ng/ml



#27 AR-1254-2

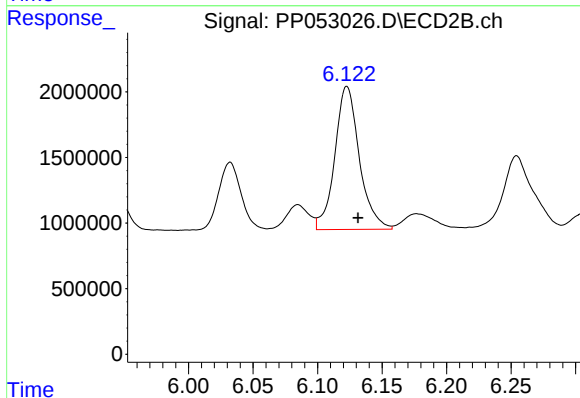
R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 6915040
Conc: 72.35 ng/ml



#28 AR-1254-3

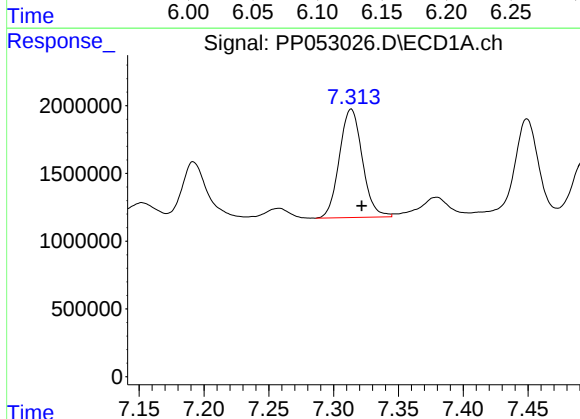
R.T.: 7.027 min
Delta R.T.: -0.009 min
Response: 11020385
Conc: 99.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



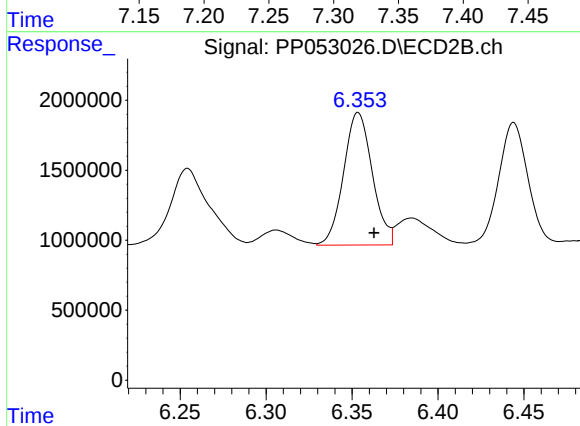
#28 AR-1254-3

R.T.: 6.123 min
Delta R.T.: -0.009 min
Response: 14427893
Conc: 94.43 ng/ml



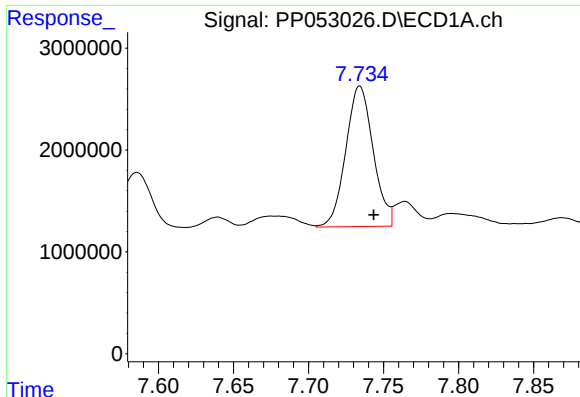
#29 AR-1254-4

R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 9868217
Conc: 140.13 ng/ml



#29 AR-1254-4

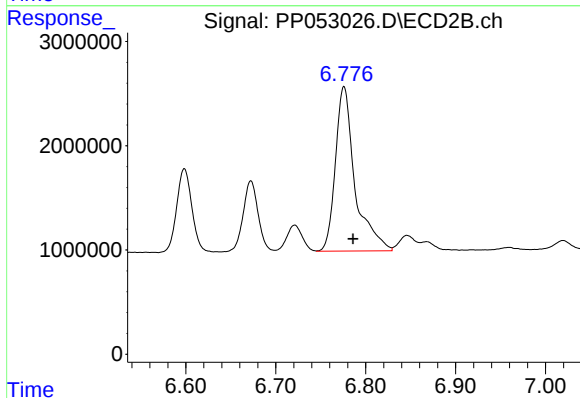
R.T.: 6.354 min
Delta R.T.: -0.009 min
Response: 11036220
Conc: 121.55 ng/ml



#30 AR-1254-5

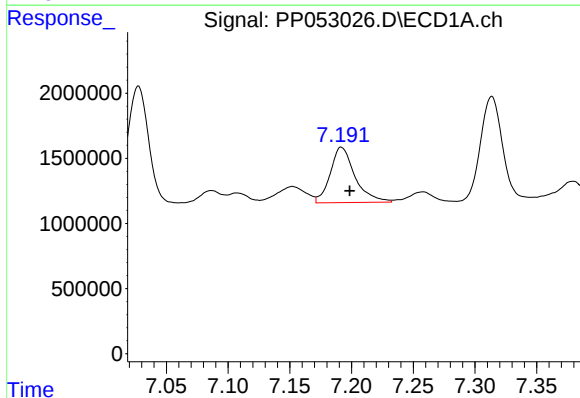
R.T.: 7.734 min
Delta R.T.: -0.009 min
Response: 17529382
Conc: 222.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



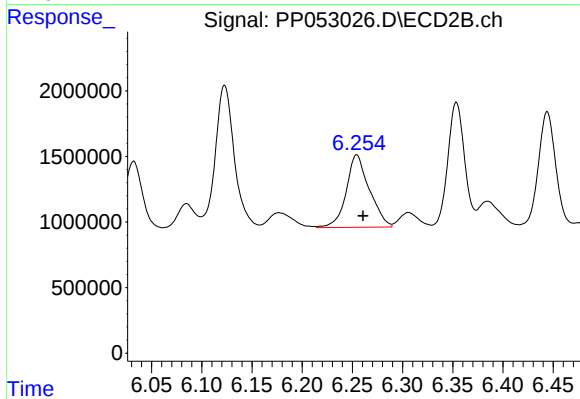
#30 AR-1254-5

R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 23858601
Conc: 171.49 ng/ml



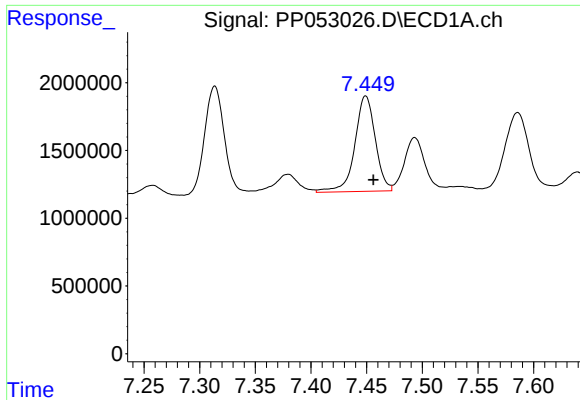
#31 AR-1260-1

R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 5935147
Conc: 69.48 ng/ml



#31 AR-1260-1

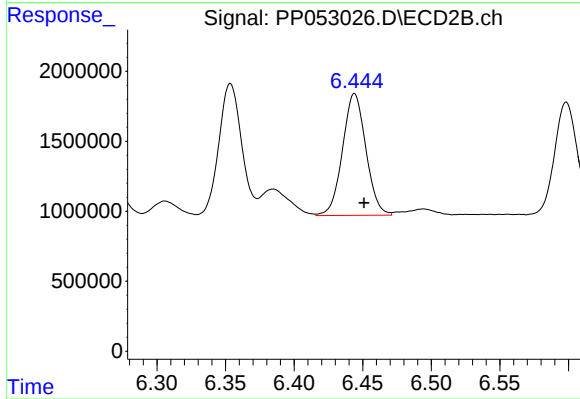
R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 8867300
Conc: 87.18 ng/ml



#32 AR-1260-2

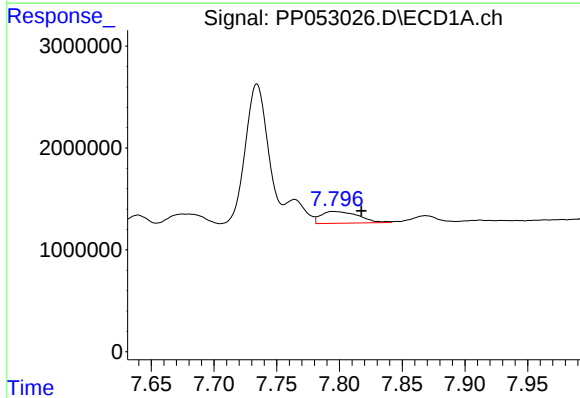
R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 9042382
Conc: 96.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



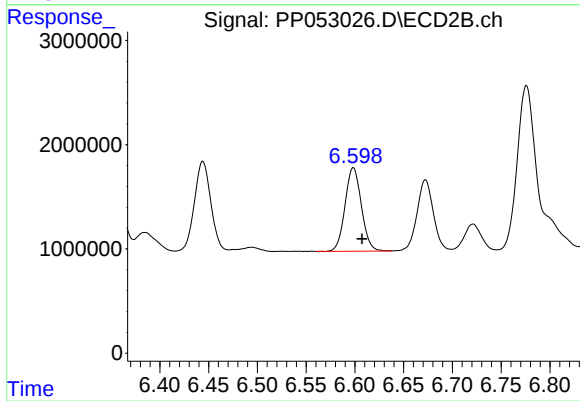
#32 AR-1260-2

R.T.: 6.444 min
Delta R.T.: -0.007 min
Response: 10326230
Conc: 84.91 ng/ml



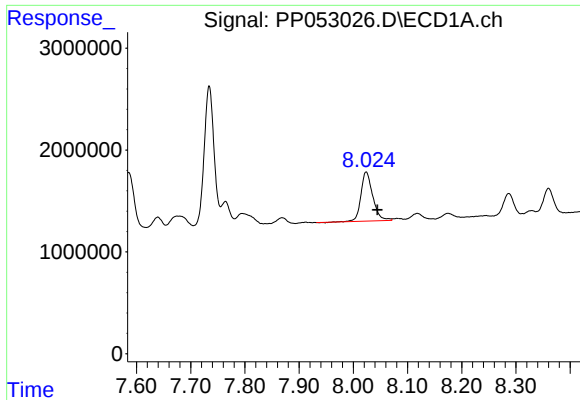
#33 AR-1260-3

R.T.: 7.795 min
Delta R.T.: -0.022 min
Response: 2414764
Conc: 38.22 ng/ml



#33 AR-1260-3

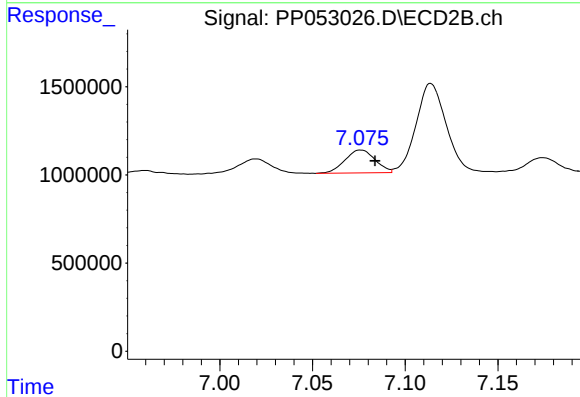
R.T.: 6.598 min
Delta R.T.: -0.009 min
Response: 9361952
Conc: 80.26 ng/ml



#34 AR-1260-4

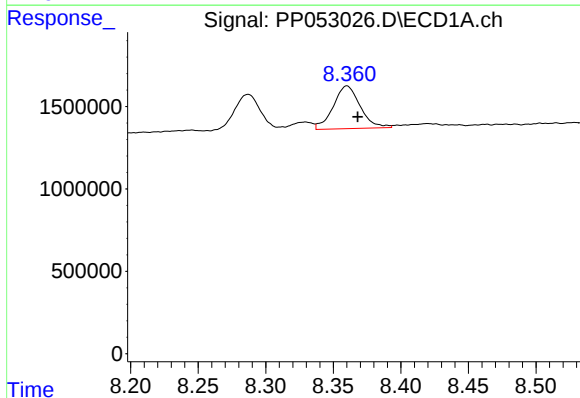
R.T.: 8.024 min
Delta R.T.: -0.021 min
Response: 7328682
Conc: 102.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



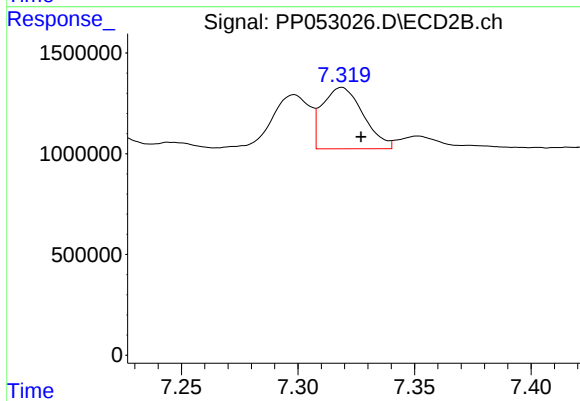
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 1465763
Conc: 16.28 ng/ml



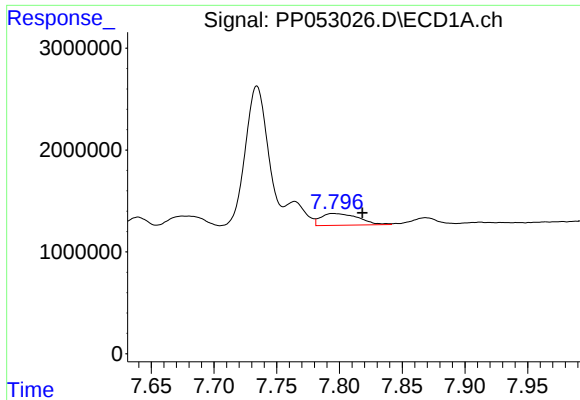
#35 AR-1260-5

R.T.: 8.360 min
Delta R.T.: -0.008 min
Response: 3603939
Conc: 28.35 ng/ml



#35 AR-1260-5

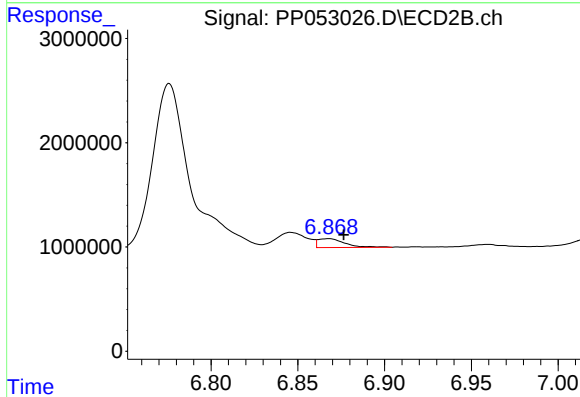
R.T.: 7.319 min
Delta R.T.: -0.008 min
Response: 3724908
Conc: 18.18 ng/ml



#36 AR-1262-1

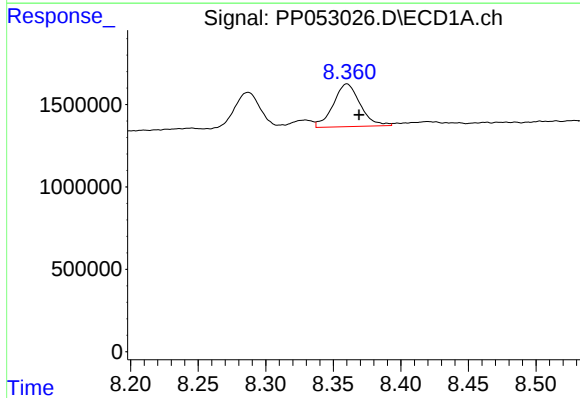
R.T.: 7.795 min
Delta R.T.: -0.023 min
Response: 2414764
Conc: 25.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



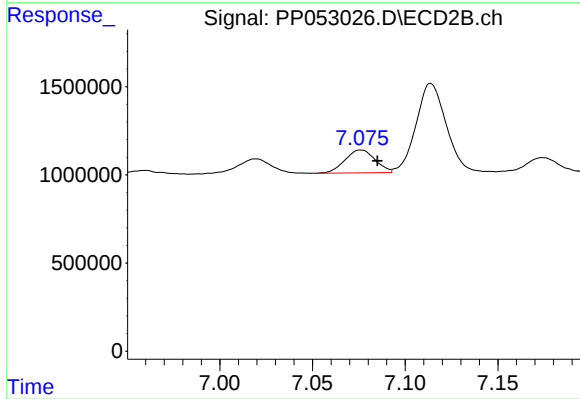
#36 AR-1262-1

R.T.: 6.868 min
Delta R.T.: -0.009 min
Response: 895579
Conc: 15.64 ng/ml



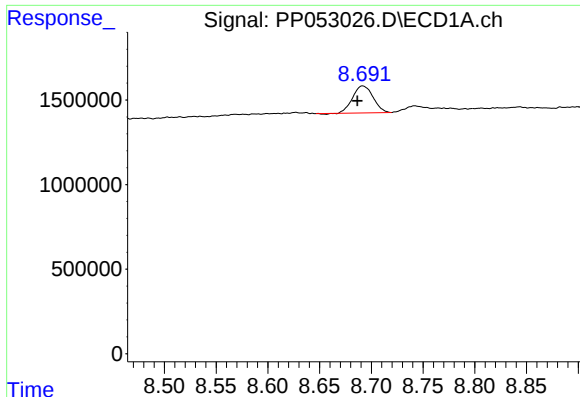
#37 AR-1262-2

R.T.: 8.360 min
Delta R.T.: -0.009 min
Response: 3603939
Conc: 24.23 ng/ml



#37 AR-1262-2

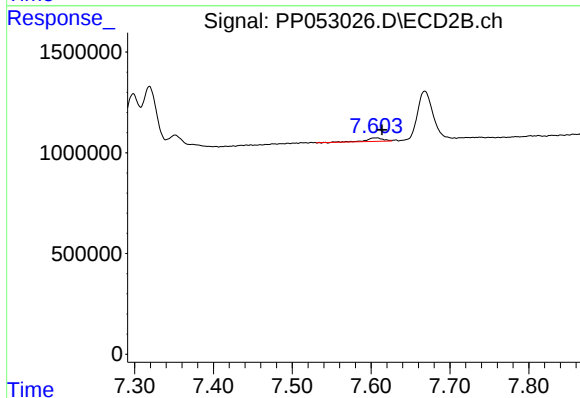
R.T.: 7.076 min
Delta R.T.: -0.009 min
Response: 1465763
Conc: 11.84 ng/ml



#38 AR-1262-3

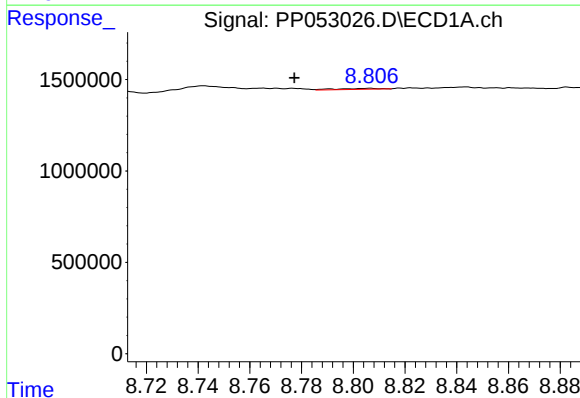
R.T.: 8.692 min
Delta R.T.: 0.005 min
Response: 2196270
Conc: 22.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



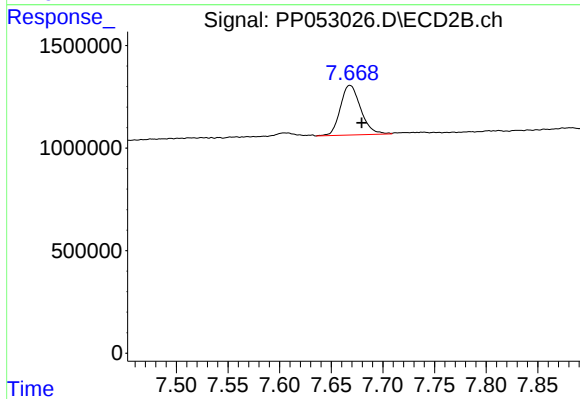
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: -0.009 min
Response: 268621
Conc: 2.66 ng/ml



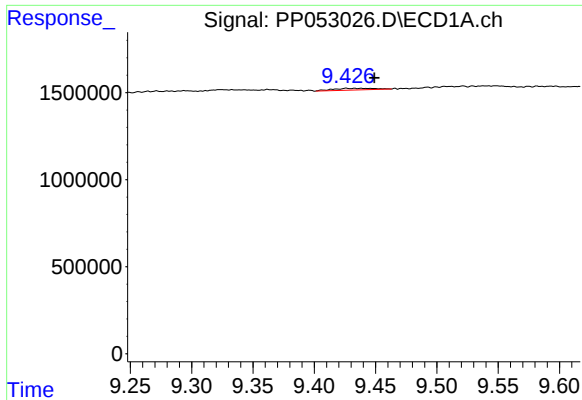
#39 AR-1262-4

R.T.: 8.806 min
Delta R.T.: 0.029 min
Response: 60922
Conc: 1.31 ng/ml



#39 AR-1262-4

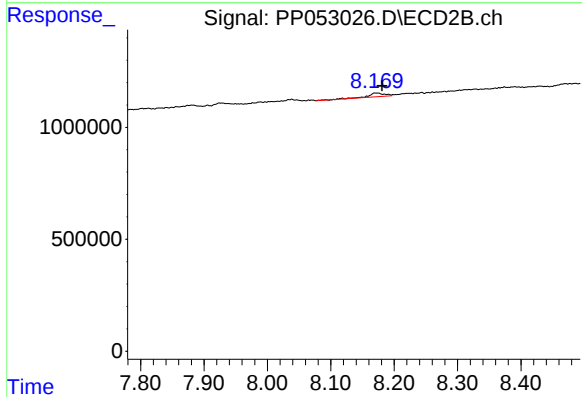
R.T.: 7.668 min
Delta R.T.: -0.011 min
Response: 3329453
Conc: 18.61 ng/ml



#40 AR-1262-5

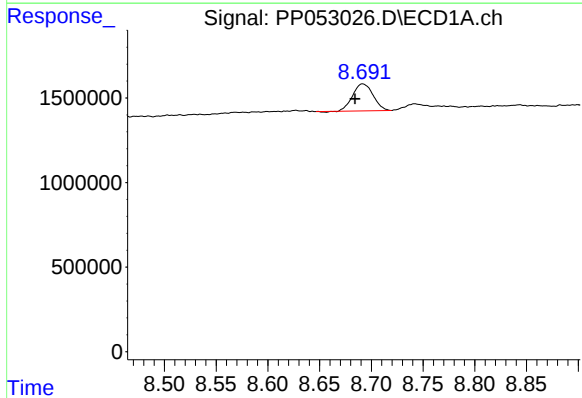
R.T.: 9.426 min
Delta R.T.: -0.023 min
Response: 232440
Conc: 5.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



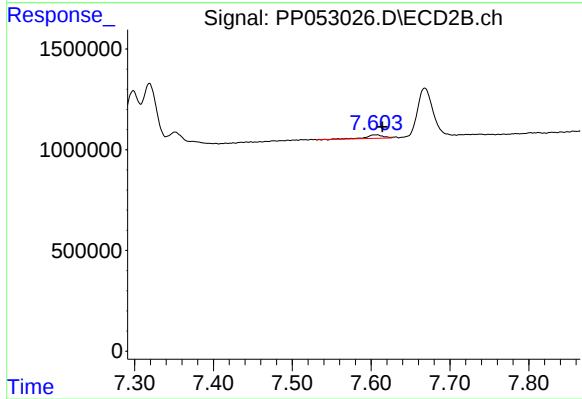
#40 AR-1262-5

R.T.: 8.170 min
Delta R.T.: -0.011 min
Response: 318000
Conc: 4.25 ng/ml



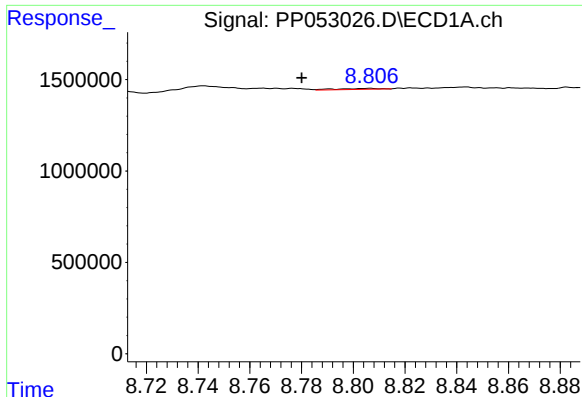
#41 AR-1268-1

R.T.: 8.692 min
Delta R.T.: 0.007 min
Response: 2196270
Conc: 11.68 ng/ml



#41 AR-1268-1

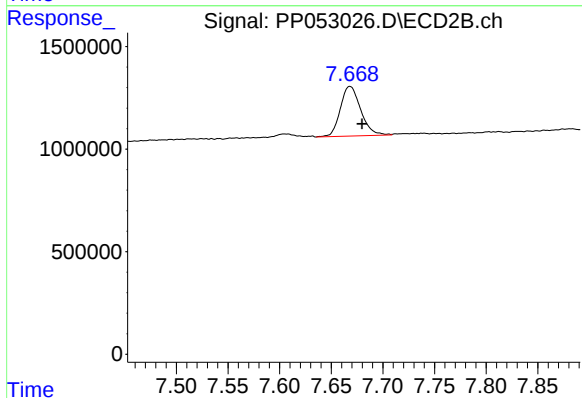
R.T.: 7.605 min
Delta R.T.: -0.009 min
Response: 268621
Conc: 0.88 ng/ml



#42 AR-1268-2

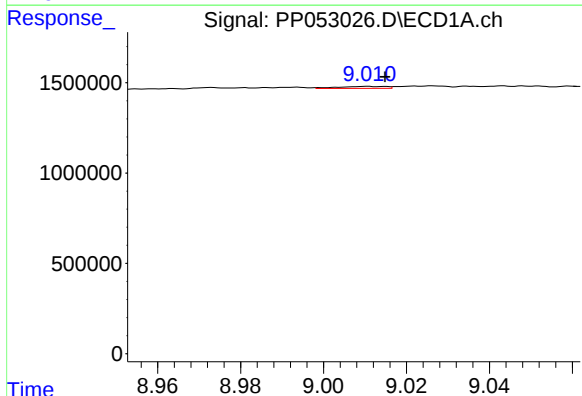
R.T.: 8.806 min
Delta R.T.: 0.026 min
Response: 60922
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



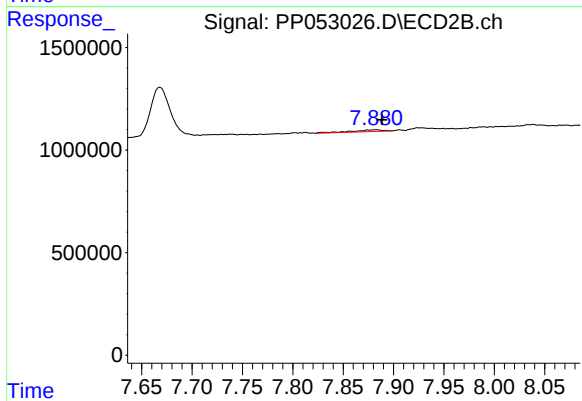
#42 AR-1268-2

R.T.: 7.668 min
Delta R.T.: -0.012 min
Response: 3329453
Conc: 12.28 ng/ml



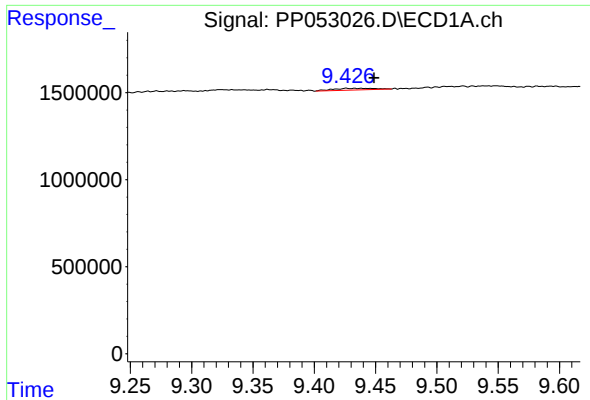
#43 AR-1268-3

R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 90476
Conc: 0.60 ng/ml



#43 AR-1268-3

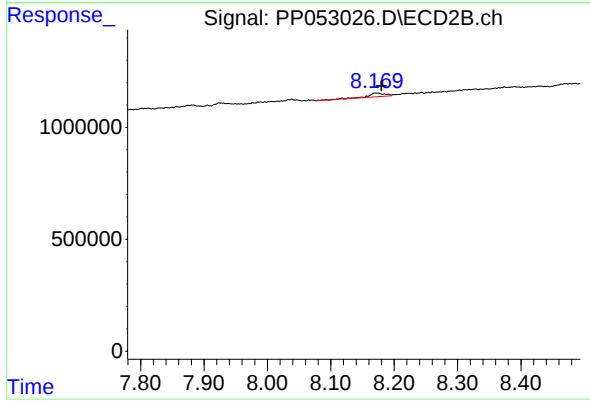
R.T.: 7.882 min
Delta R.T.: -0.007 min
Response: 193126
Conc: 0.82 ng/ml



#44 AR-1268-4

R.T.: 9.426 min
Delta R.T.: -0.022 min
Response: 232440
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.170 min
Delta R.T.: -0.010 min
Response: 318000
Conc: 3.74 ng/ml