

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
 Data File : PP052535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 21:54
 Operator : YP\AJ
 Sample : N5195-06 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BC107585-2-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 08:58:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.420	3.670	2402874	2168024	1.529	1.892
2)	SA Decachlor...	10.237	8.762	2641198	2211152	1.903	1.979
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	262204	0	5.766	N.D. #
4)	L1 AR-1016-2	5.625	0.000	283462	0	4.306	N.D. #
5)	L1 AR-1016-3	5.661f	0.000	19196	0	0.461	N.D. #
6)	L1 AR-1016-4	0.000	5.013	0	1033436	N.D.	37.917 #
7)	L1 AR-1016-5	6.075	5.230	687854	745824	16.116	21.081 #
8)	L2 AR-1221-1	4.660f	0.000	18869	0	0.913	N.D. #
10)	L2 AR-1221-3	4.808	0.000	128234	0	2.739	N.D. #
11)	L3 AR-1232-1	4.808	0.000	128234	0	3.559	N.D. #
12)	L3 AR-1232-2	5.323	0.000	67871	0	3.345	N.D. #
13)	L3 AR-1232-3	5.625	0.000	283462	0	9.412	N.D. #
14)	L3 AR-1232-4	5.751f	5.056	67410	294598	4.042	20.804 #
15)	L3 AR-1232-5	5.869	5.230	932274	745824	62.161	47.114
16)	L4 AR-1242-1	5.595	0.000	262204	0	7.538	N.D. #
17)	L4 AR-1242-2	5.625	0.000	283462	0	5.726	N.D. #
18)	L4 AR-1242-3	5.661f	0.000	19196	0	0.605	N.D. #
19)	L4 AR-1242-4	5.751f	5.056	67410	294598	2.468	10.831 #
20)	L4 AR-1242-5	6.521	5.588	838511	2252712	22.554	66.846 #
21)	L5 AR-1248-1	5.595	0.000	262204	0	9.754	N.D. #
22)	L5 AR-1248-2	5.869	5.013	932274	1033436	20.057	27.777 #
23)	L5 AR-1248-3	6.075	5.056	687854	294598	12.422	7.733 #
24)	L5 AR-1248-4	6.480	5.230	1049237	745824	16.525	16.096
25)	L5 AR-1248-5	6.521	5.629	838511	441457	13.539	10.498
26)	L6 AR-1254-1	6.454	5.588	1783119	2252712	25.047	32.199 #
27)	L6 AR-1254-2	6.674	5.737	2477258	1940905	23.228	30.978 #
28)	L6 AR-1254-3	7.042	6.147	2120795	2353533	20.179	23.792
29)	L6 AR-1254-4	7.328	6.378	1737603	1860664	23.781	31.127 #
30)	L6 AR-1254-5	7.749	6.800	1694974	1809255	20.428	20.408
31)	L7 AR-1260-1	7.207	6.279	1158939	1500738	13.982	21.787 #
32)	L7 AR-1260-2	7.464	6.468	1267533	1049010	13.429	12.674
33)	L7 AR-1260-3	7.831	6.623	122142	1021633	2.034	13.232 #
34)	L7 AR-1260-4	8.038f	0.000	615082	0	8.020	N.D. #
35)	L7 AR-1260-5	8.379	7.342	541511	202843	3.950	1.538 #
36)	L8 AR-1262-1	7.831	0.000	122142	0	1.260	N.D. #
37)	L8 AR-1262-2	8.379	0.000	541511	0	3.363	N.D. #
38)	L8 AR-1262-3	8.701	0.000	137566	0	1.252	N.D. #
39)	L8 AR-1262-4	8.782	7.694	21216	447020	0.415	3.916 #
40)	L8 AR-1262-5	9.450	0.000	38411	0	0.610	N.D. #
41)	L9 AR-1268-1	8.701	0.000	137566	0	0.695	N.D. #
42)	L9 AR-1268-2	8.782	7.694	21216	447020	0.116	2.736 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.032	0.000	38298	0	0.235	N.D. #
44) L9	AR-1268-4	9.450	0.000	38411	0	0.526	N.D. #

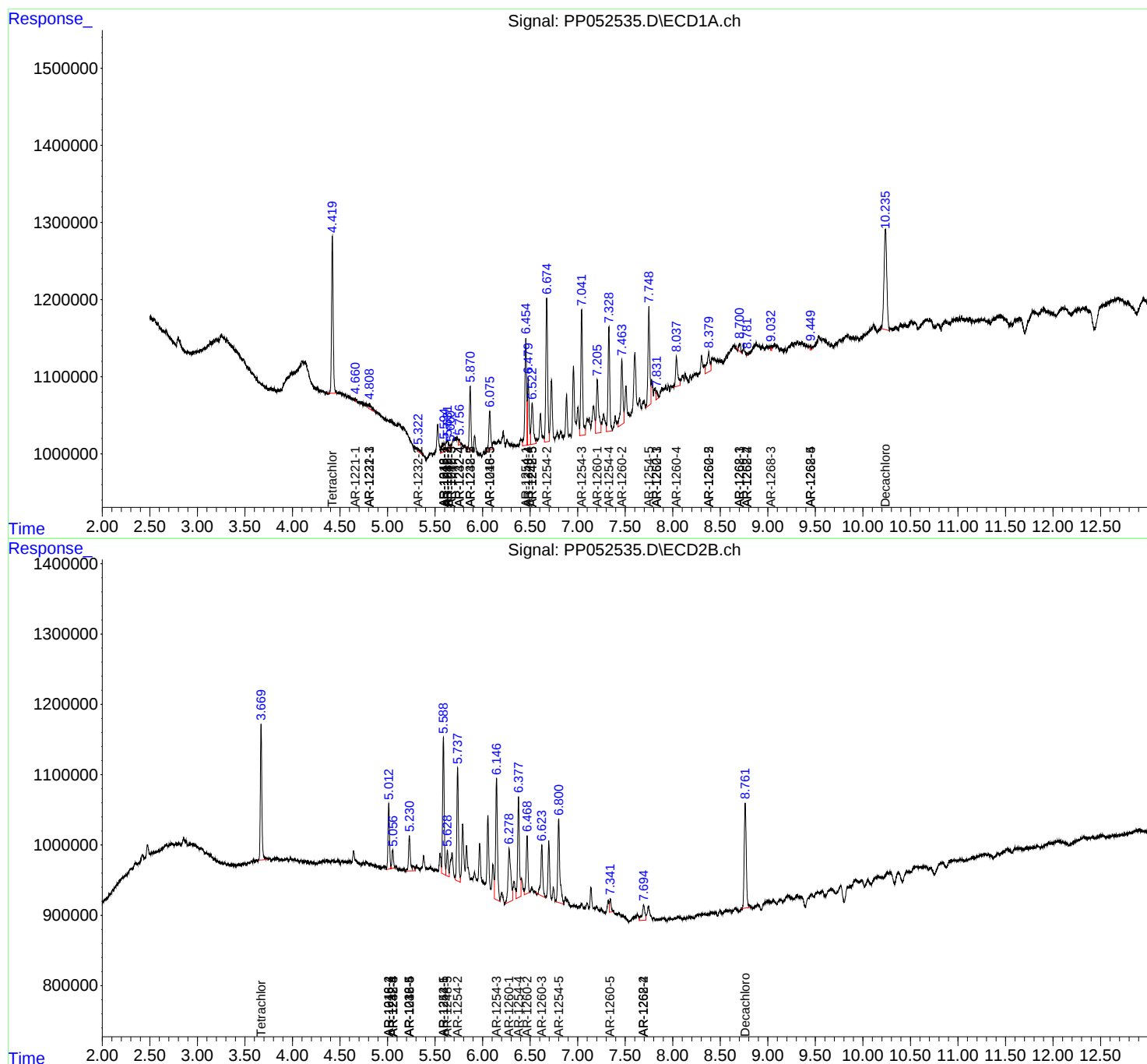
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

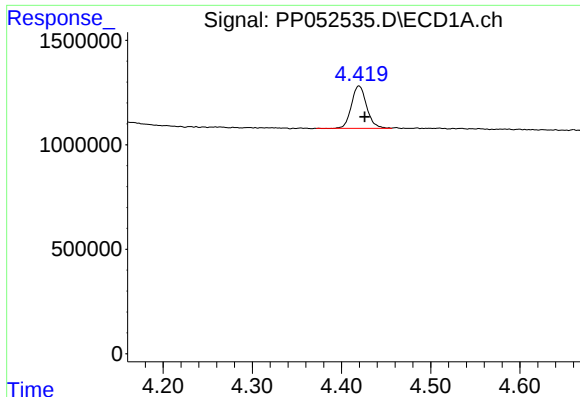
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
Data File : PP052535.D
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Acq On : 20 Oct 2022 21:54
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Sample : N5195-06 10X
Misc :
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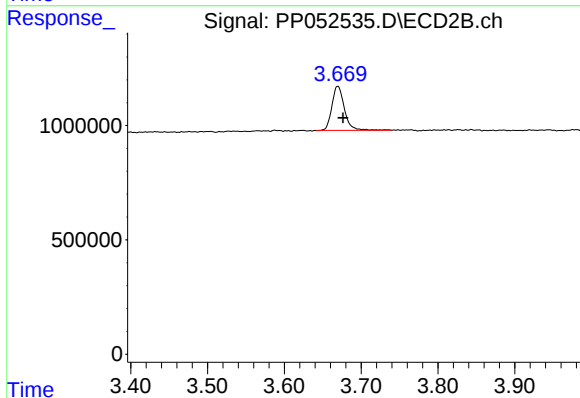




#1 Tetrachloro-m-xylene

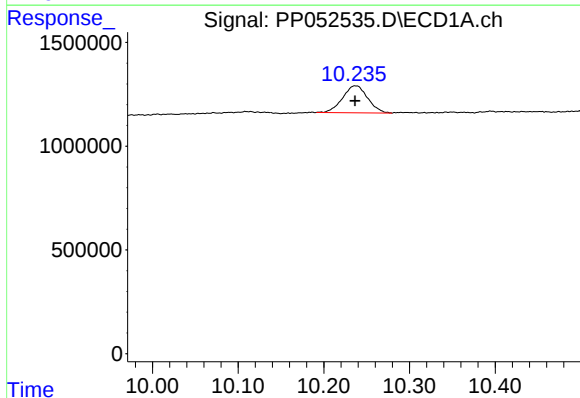
R.T.: 4.420 min
Delta R.T.: -0.006 min
Response: 2402874
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC107585-2-2



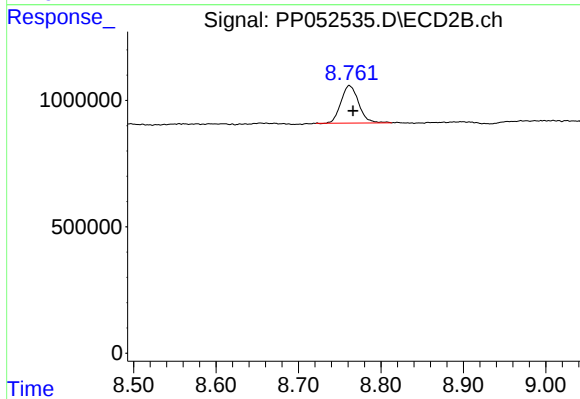
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.007 min
Response: 2168024
Conc: 1.89 ng/ml



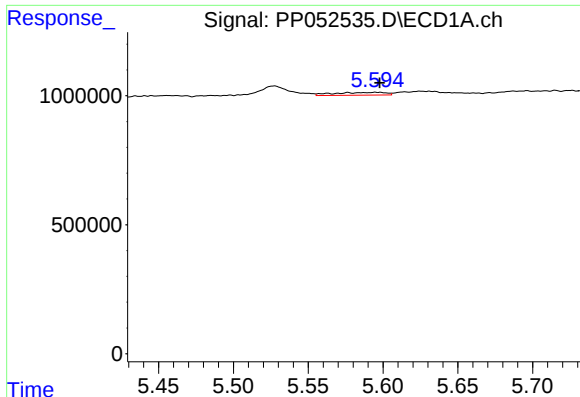
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.000 min
Response: 2641198
Conc: 1.90 ng/ml



#2 Decachlorobiphenyl

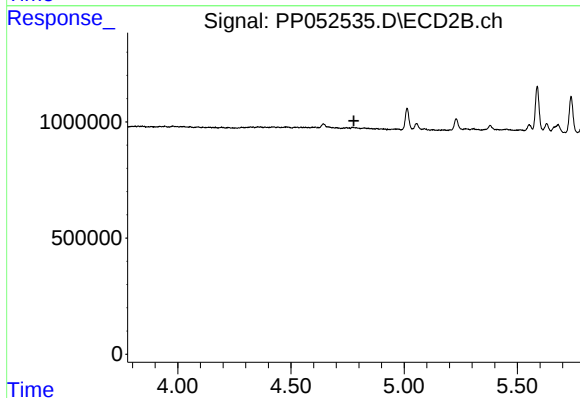
R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 2211152
Conc: 1.98 ng/ml



#3 AR-1016-1

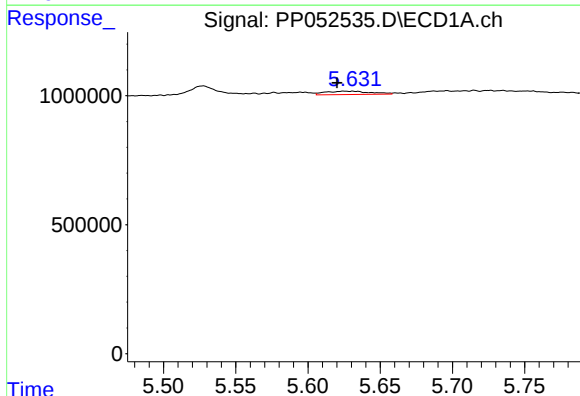
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 262204
Conc: 5.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC107585-2-2



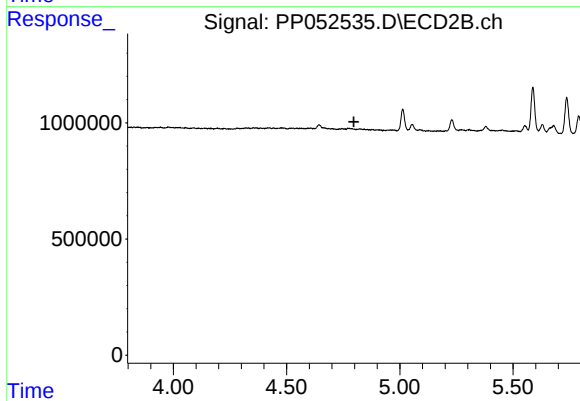
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



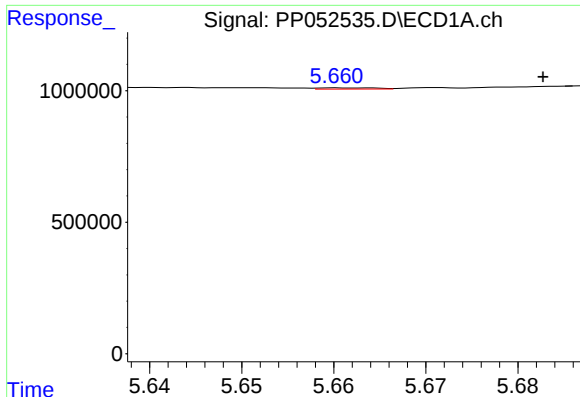
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.005 min
Response: 283462
Conc: 4.31 ng/ml



#4 AR-1016-2

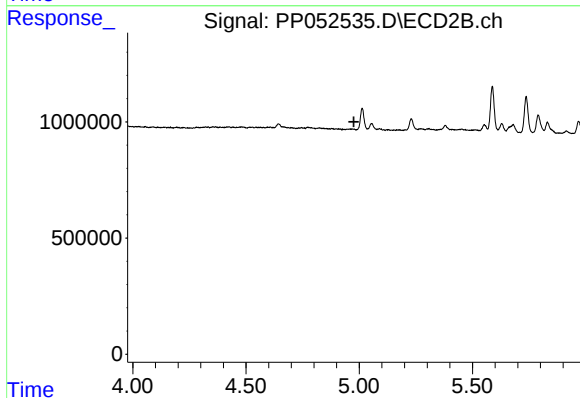
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

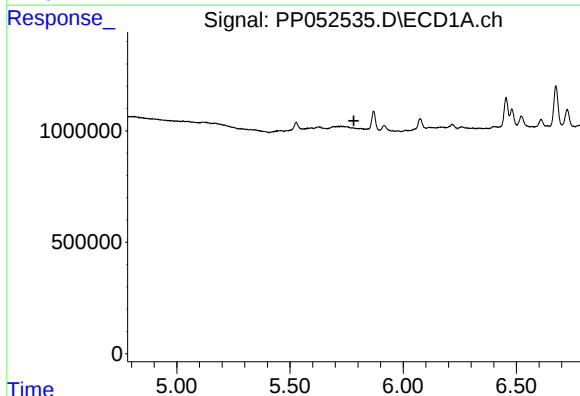
R.T.: 5.661 min
Delta R.T.: -0.022 min
Response: 19196
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC107585-2-2



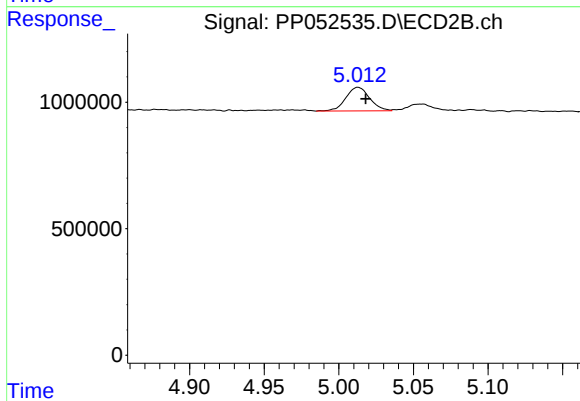
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



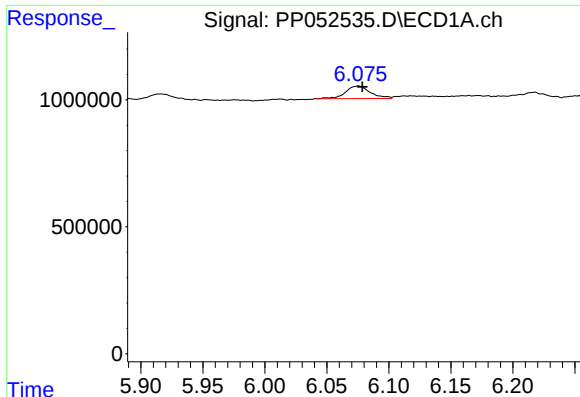
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#6 AR-1016-4

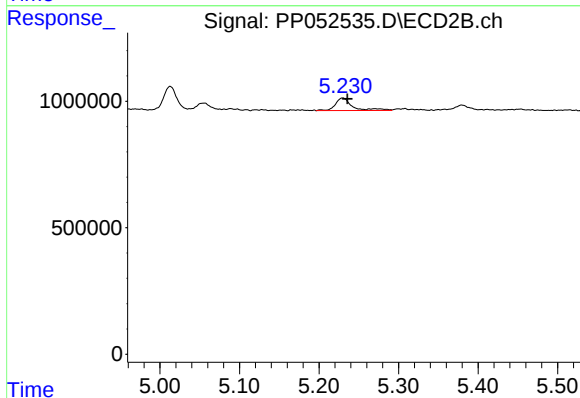
R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 1033436
Conc: 37.92 ng/ml



#7 AR-1016-5

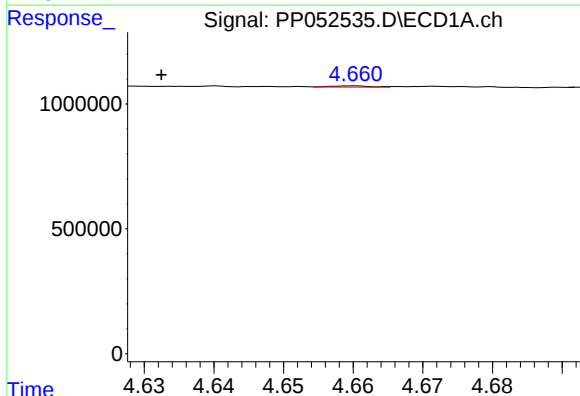
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 687854
Conc: 16.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC107585-2-2



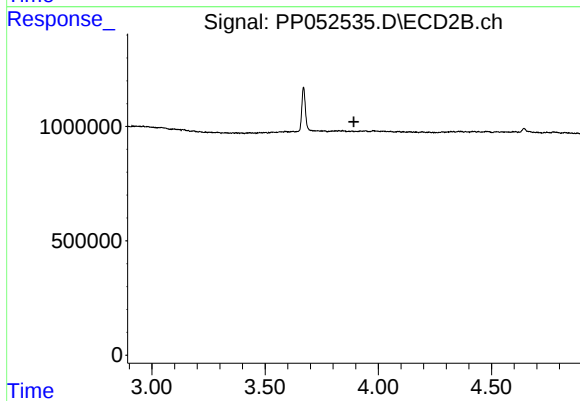
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: -0.006 min
Response: 745824
Conc: 21.08 ng/ml



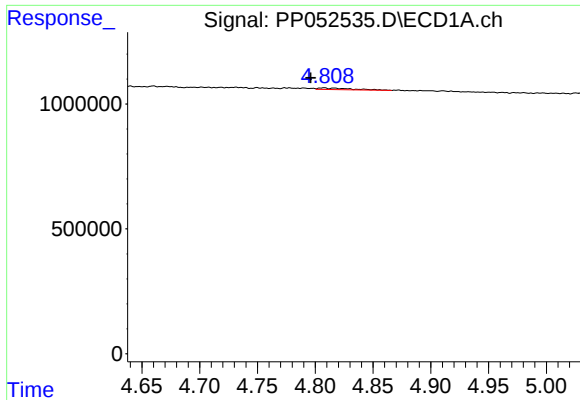
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.027 min
Response: 18869
Conc: 0.91 ng/ml



#8 AR-1221-1

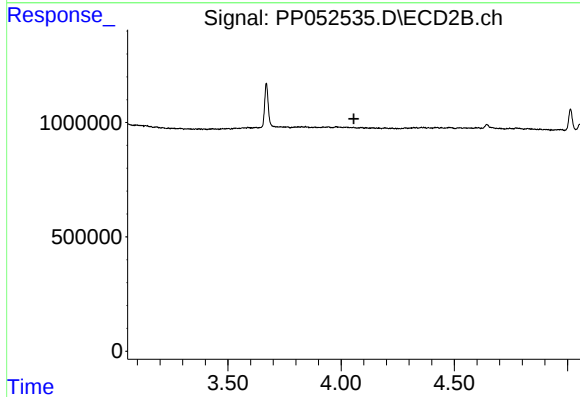
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#10 AR-1221-3

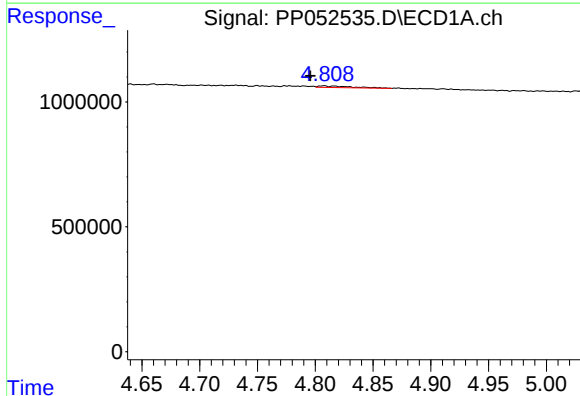
R.T.: 4.808 min
Delta R.T.: 0.012 min
Response: 128234
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC107585-2-2



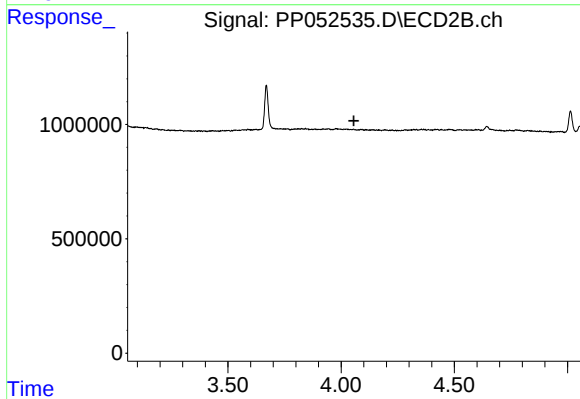
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



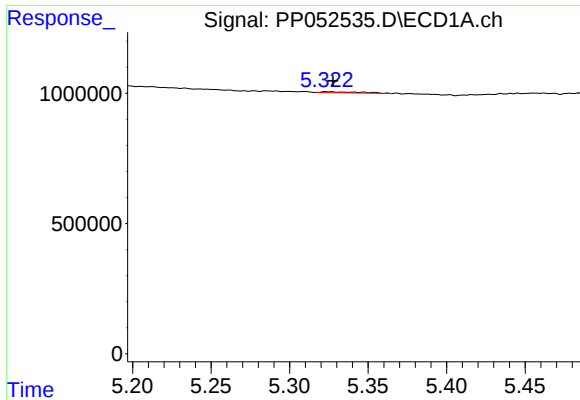
#11 AR-1232-1

R.T.: 4.808 min
Delta R.T.: 0.012 min
Response: 128234
Conc: 3.56 ng/ml



#11 AR-1232-1

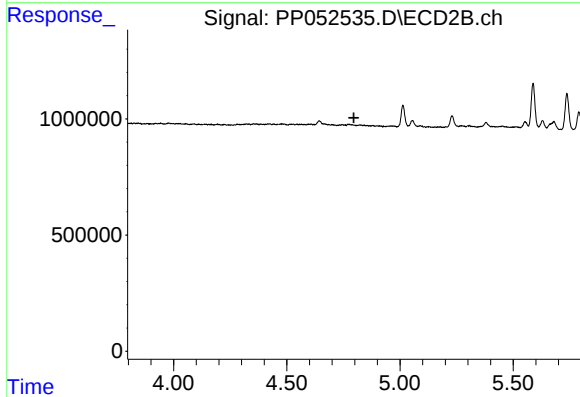
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#12 AR-1232-2

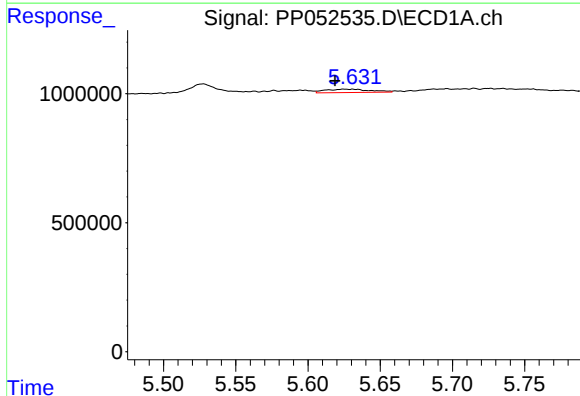
R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 67871
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC107585-2-2



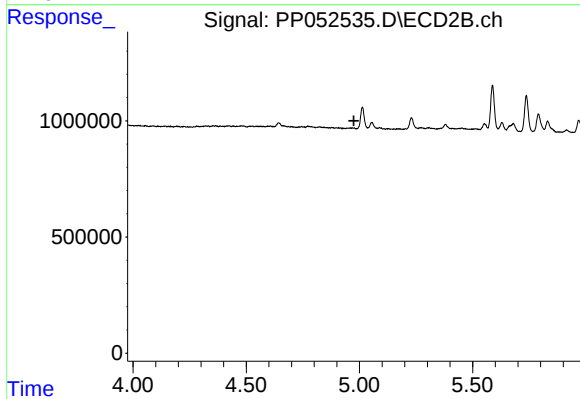
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



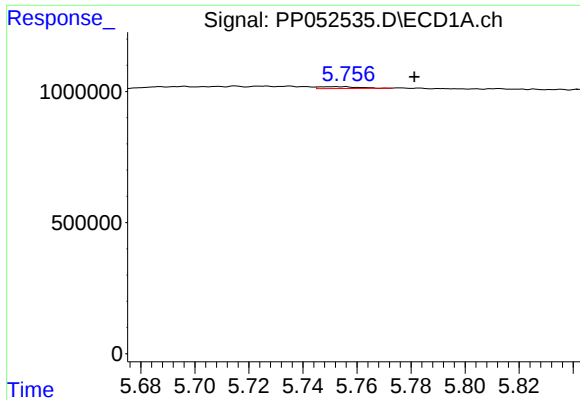
#13 AR-1232-3

R.T.: 5.625 min
Delta R.T.: 0.006 min
Response: 283462
Conc: 9.41 ng/ml



#13 AR-1232-3

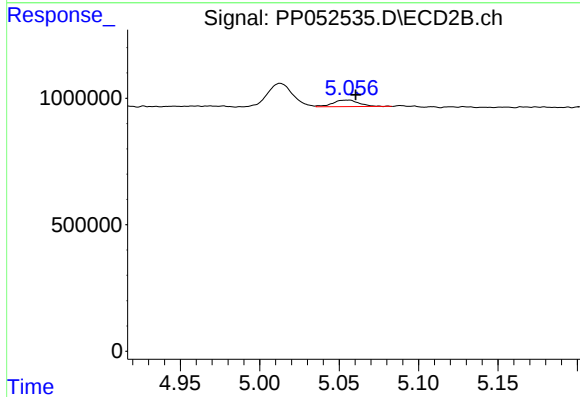
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#14 AR-1232-4

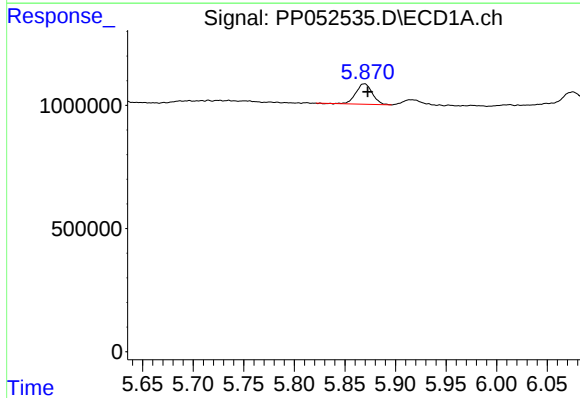
R.T.: 5.751 min
Delta R.T.: -0.030 min
Response: 67410
Conc: 4.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC107585-2-2



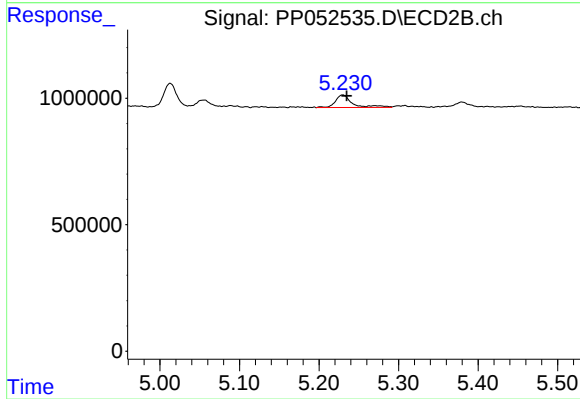
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.005 min
Response: 294598
Conc: 20.80 ng/ml



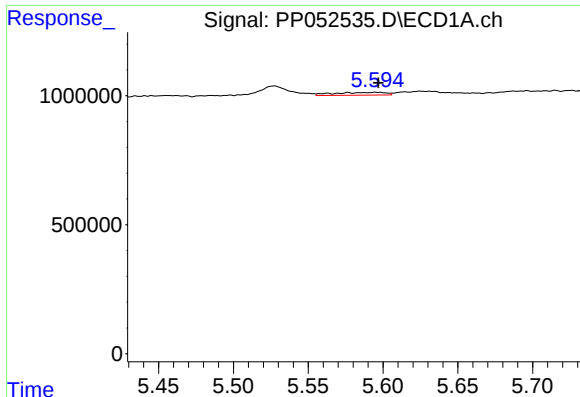
#15 AR-1232-5

R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 932274
Conc: 62.16 ng/ml



#15 AR-1232-5

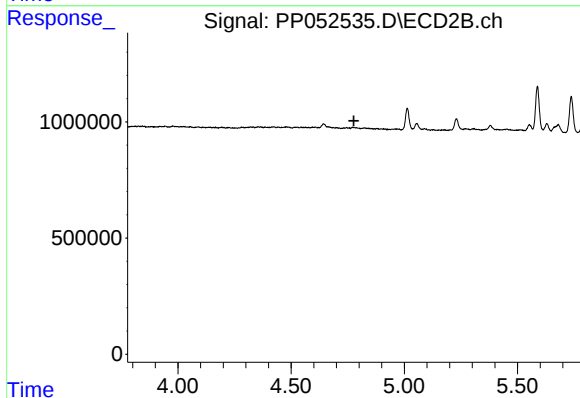
R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 745824
Conc: 47.11 ng/ml



#16 AR-1242-1

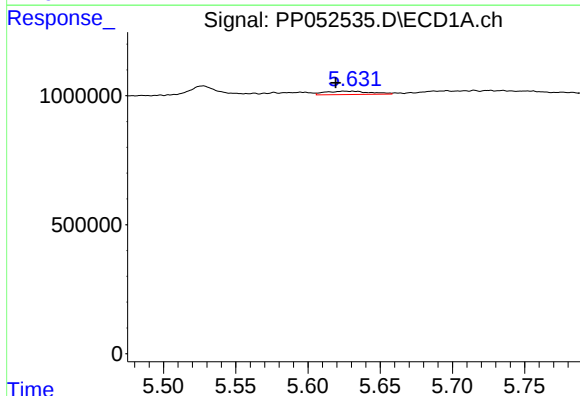
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 262204
Conc: 7.54 ng/ml

Instrument :
ECD_P
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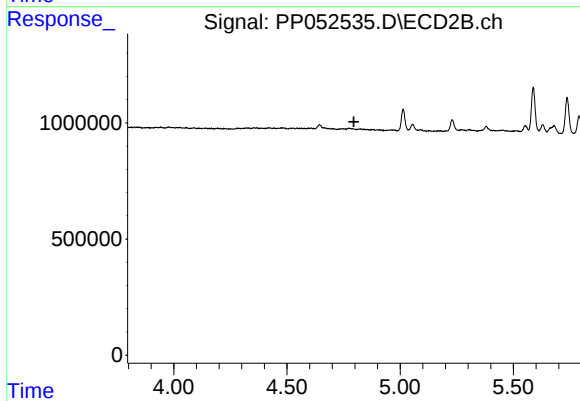
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



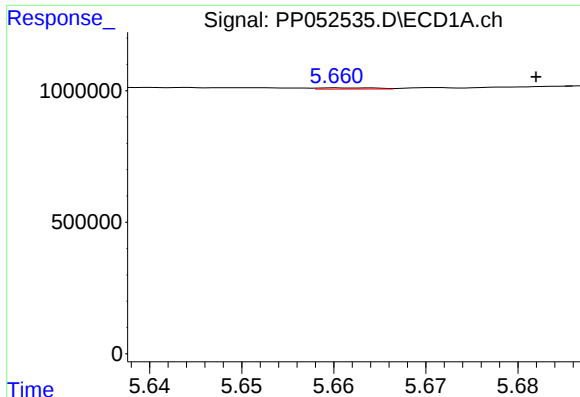
#17 AR-1242-2

R.T.: 5.625 min
Delta R.T.: 0.006 min
Response: 283462
Conc: 5.73 ng/ml



#17 AR-1242-2

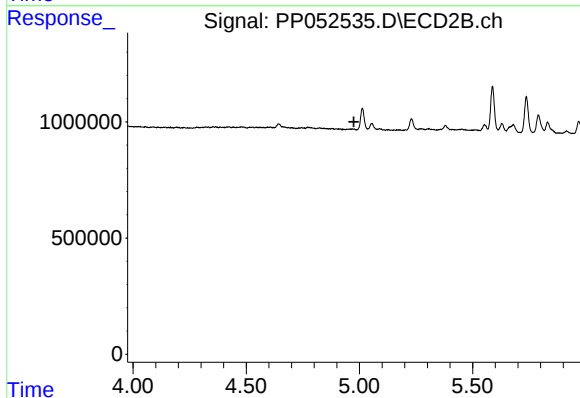
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#18 AR-1242-3

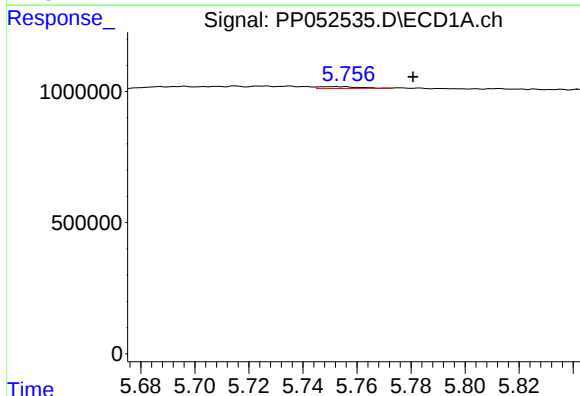
R.T.: 5.661 min
Delta R.T.: -0.021 min
Response: 19196
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC107585-2-2



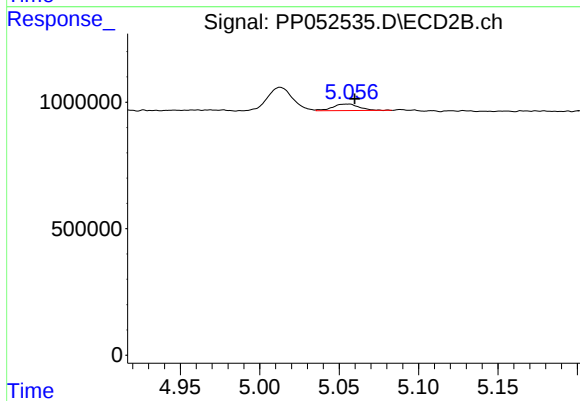
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



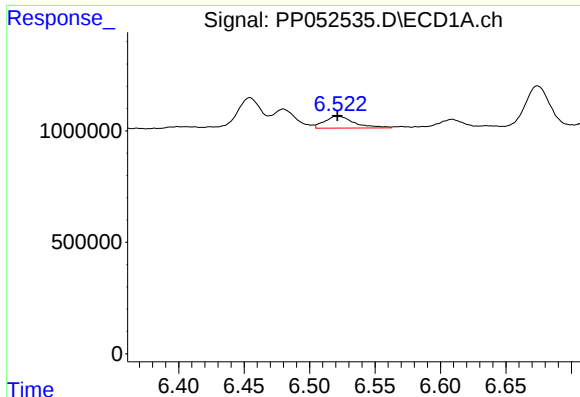
#19 AR-1242-4

R.T.: 5.751 min
Delta R.T.: -0.029 min
Response: 67410
Conc: 2.47 ng/ml



#19 AR-1242-4

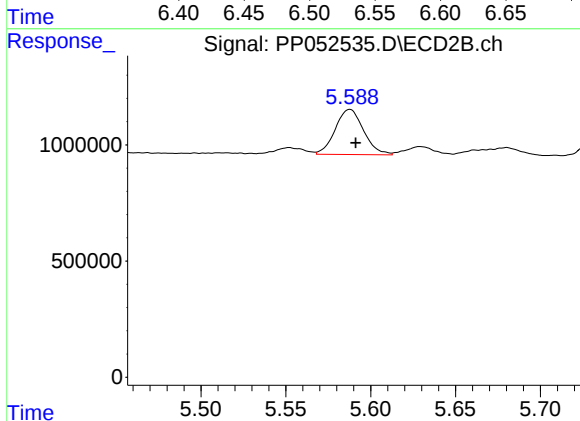
R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 294598
Conc: 10.83 ng/ml



#20 AR-1242-5

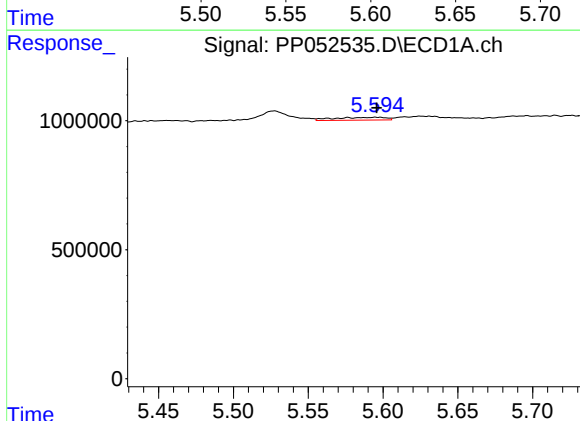
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 838511
Conc: 22.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC107585-2-2



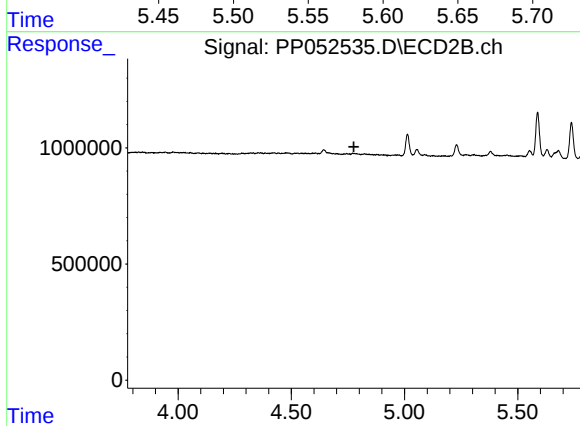
#20 AR-1242-5

R.T.: 5.588 min
Delta R.T.: -0.004 min
Response: 2252712
Conc: 66.85 ng/ml



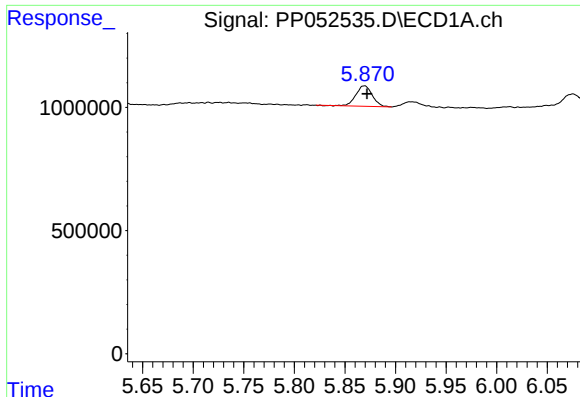
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 262204
Conc: 9.75 ng/ml



#21 AR-1248-1

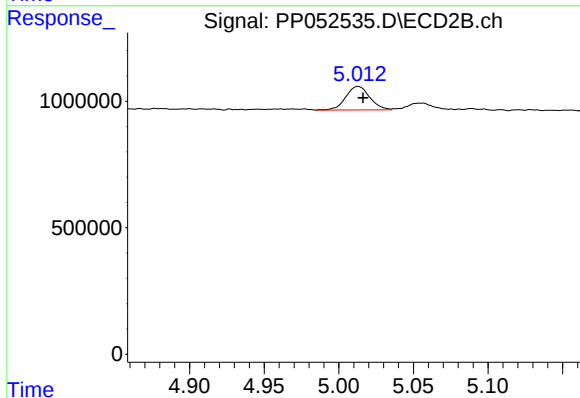
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#22 AR-1248-2

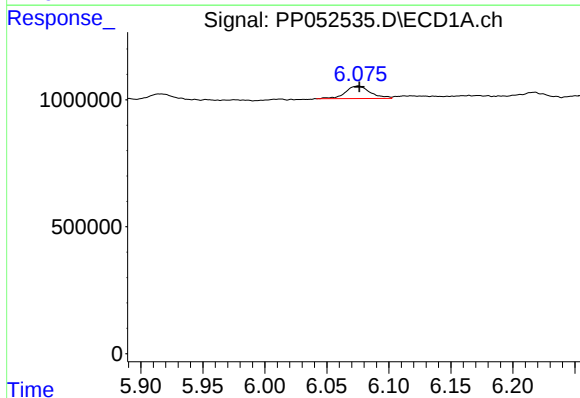
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 932274
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC107585-2-2



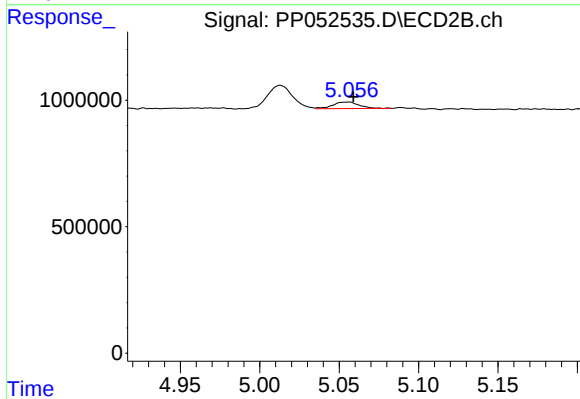
#22 AR-1248-2

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 1033436
Conc: 27.78 ng/ml



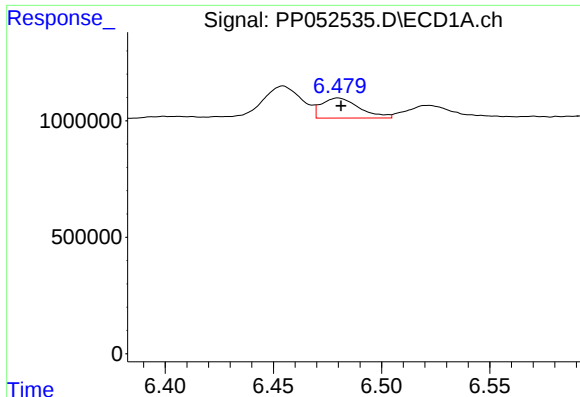
#23 AR-1248-3

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 687854
Conc: 12.42 ng/ml



#23 AR-1248-3

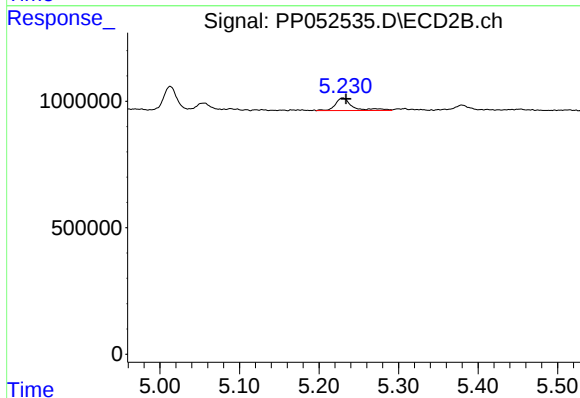
R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 294598
Conc: 7.73 ng/ml



#24 AR-1248-4

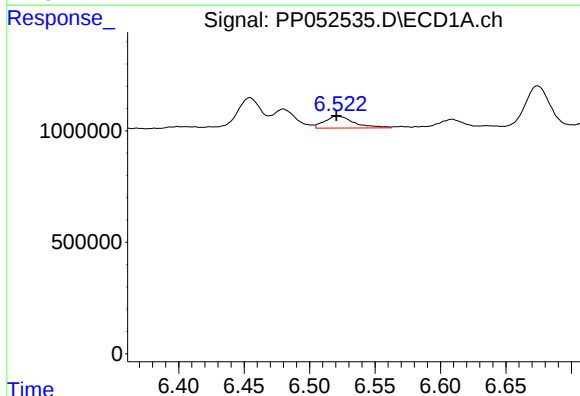
R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 1049237
Conc: 16.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC107585-2-2



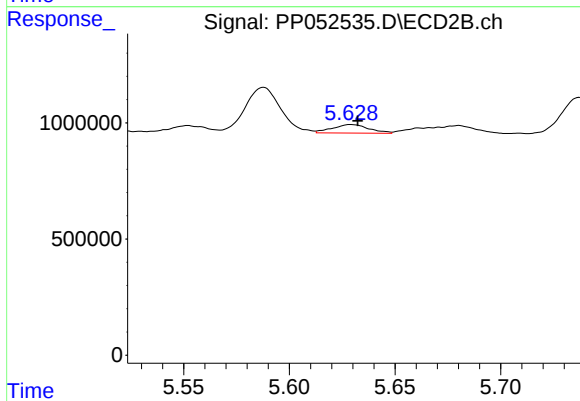
#24 AR-1248-4

R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 745824
Conc: 16.10 ng/ml



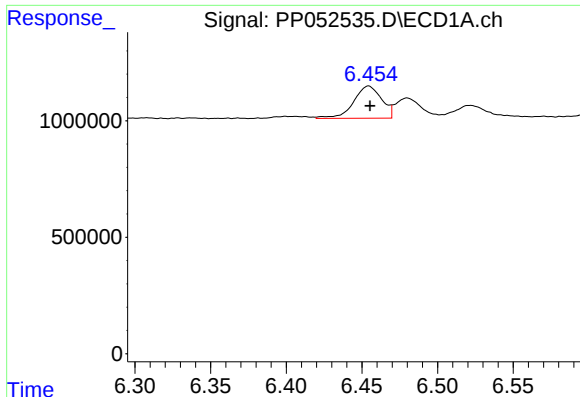
#25 AR-1248-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 838511
Conc: 13.54 ng/ml



#25 AR-1248-5

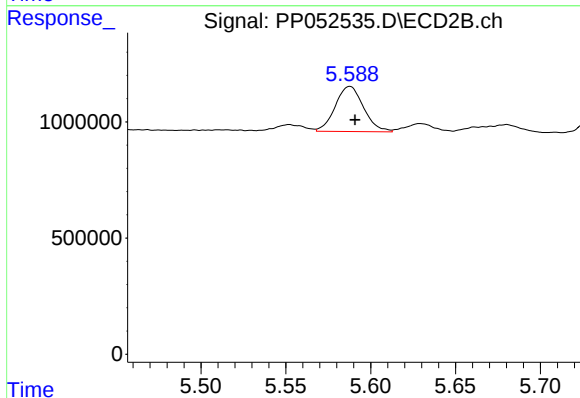
R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 441457
Conc: 10.50 ng/ml



#26 AR-1254-1

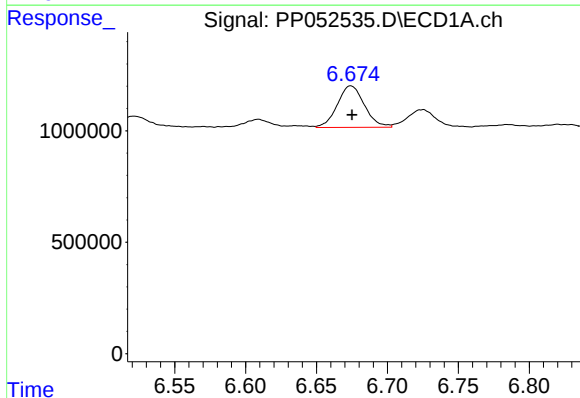
R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 1783119
Conc: 25.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC107585-2-2



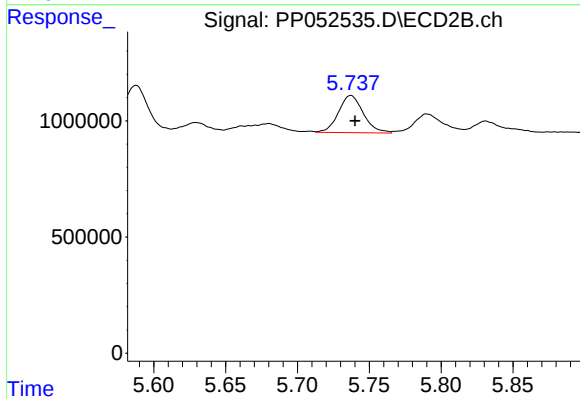
#26 AR-1254-1

R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 2252712
Conc: 32.20 ng/ml



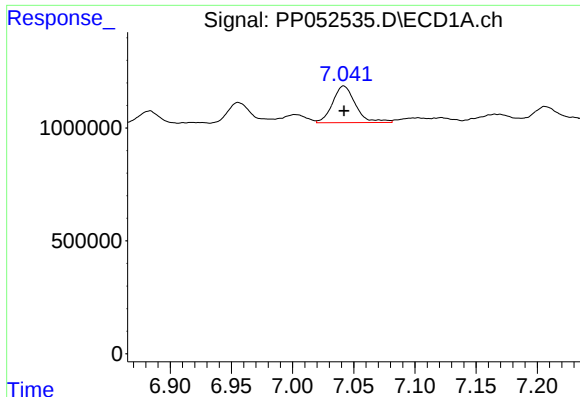
#27 AR-1254-2

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 2477258
Conc: 23.23 ng/ml



#27 AR-1254-2

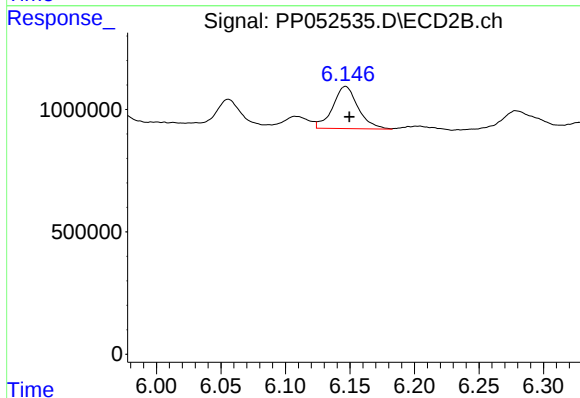
R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 1940905
Conc: 30.98 ng/ml



#28 AR-1254-3

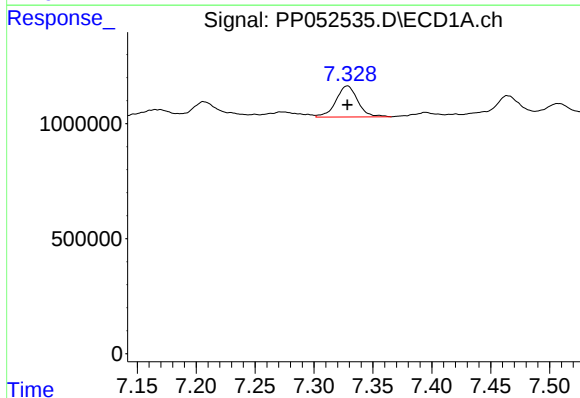
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 2120795
Conc: 20.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC107585-2-2



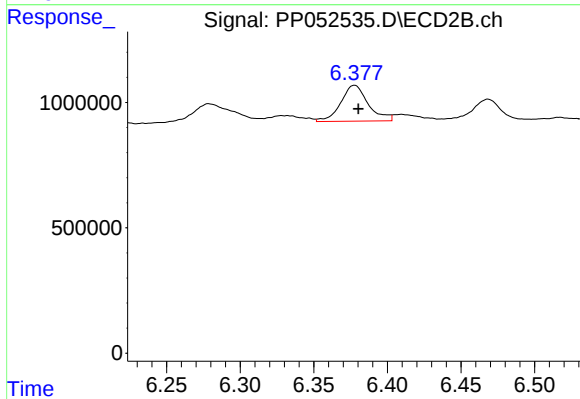
#28 AR-1254-3

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 2353533
Conc: 23.79 ng/ml



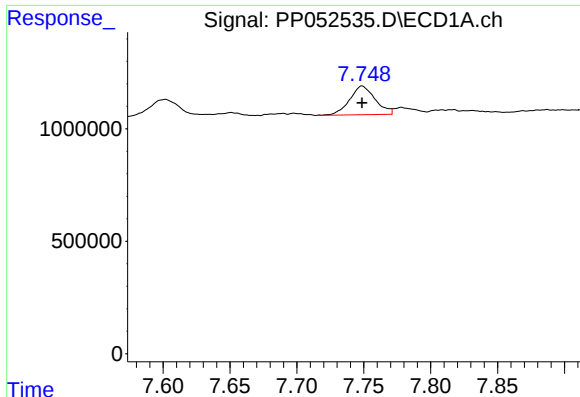
#29 AR-1254-4

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 1737603
Conc: 23.78 ng/ml



#29 AR-1254-4

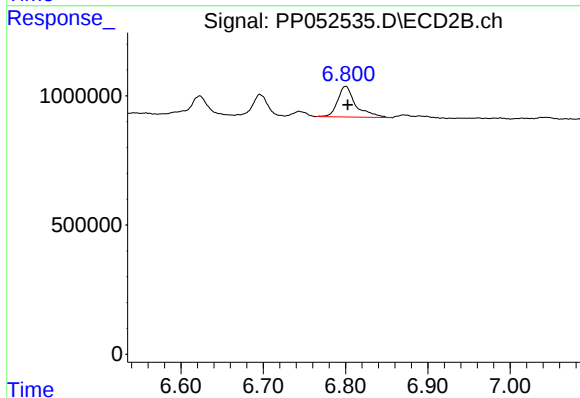
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 1860664
Conc: 31.13 ng/ml



#30 AR-1254-5

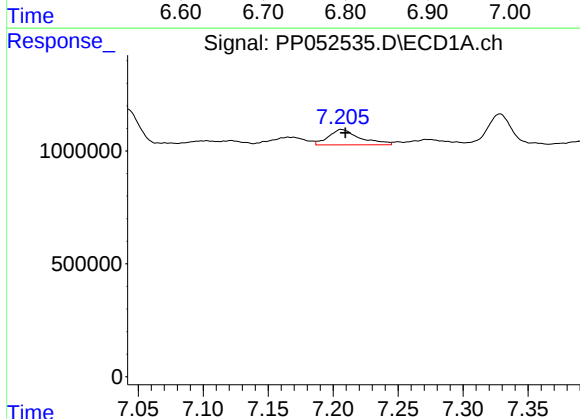
R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 1694974
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC107585-2-2



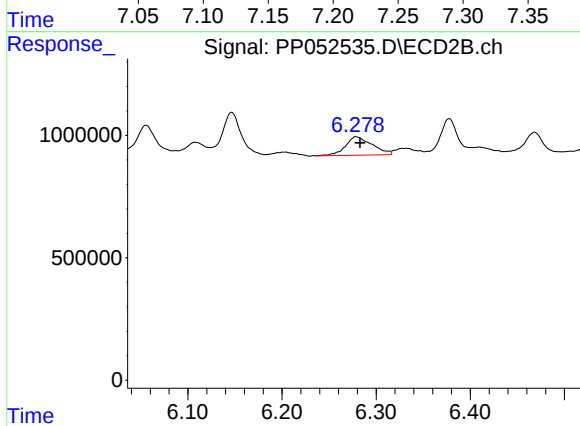
#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 1809255
Conc: 20.41 ng/ml



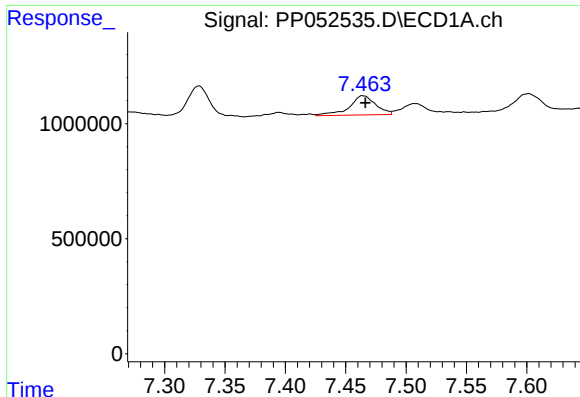
#31 AR-1260-1

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 1158939
Conc: 13.98 ng/ml



#31 AR-1260-1

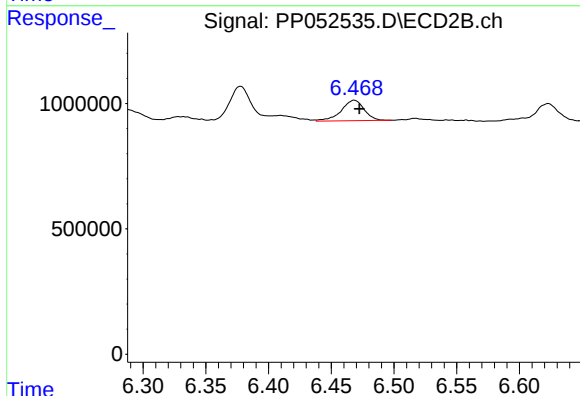
R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 1500738
Conc: 21.79 ng/ml



#32 AR-1260-2

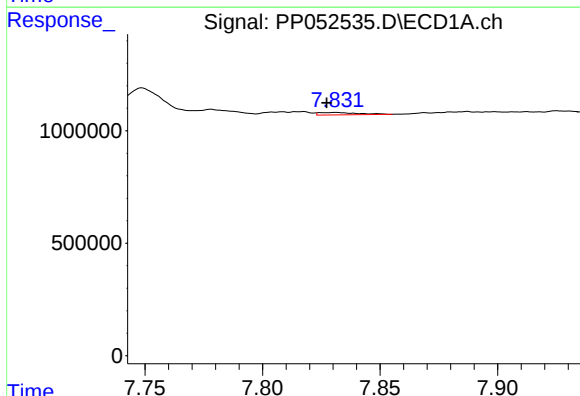
R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 1267533
Conc: 13.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC107585-2-2



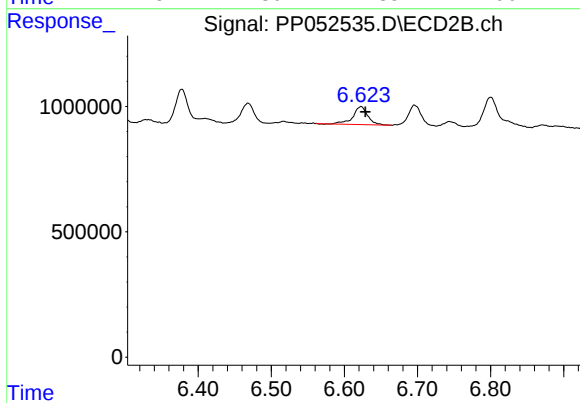
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 1049010
Conc: 12.67 ng/ml



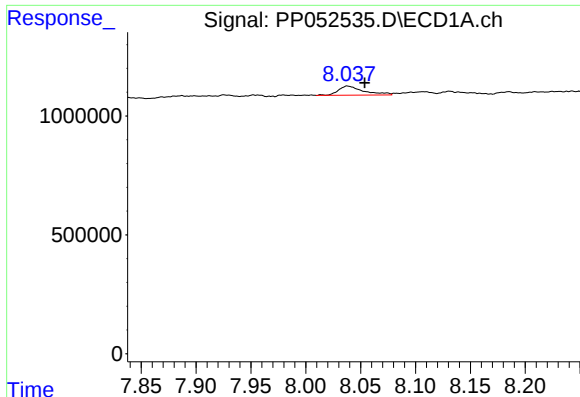
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: 0.004 min
Response: 122142
Conc: 2.03 ng/ml



#33 AR-1260-3

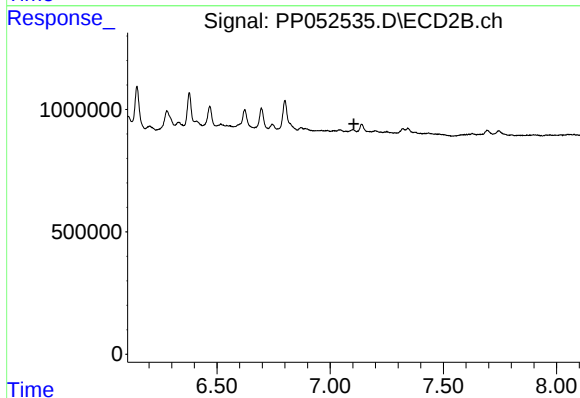
R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 1021633
Conc: 13.23 ng/ml



#34 AR-1260-4

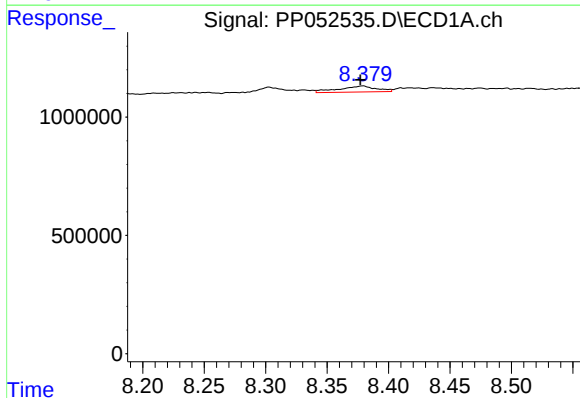
R.T.: 8.038 min
Delta R.T.: -0.016 min
Response: 615082
Conc: 8.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC107585-2-2



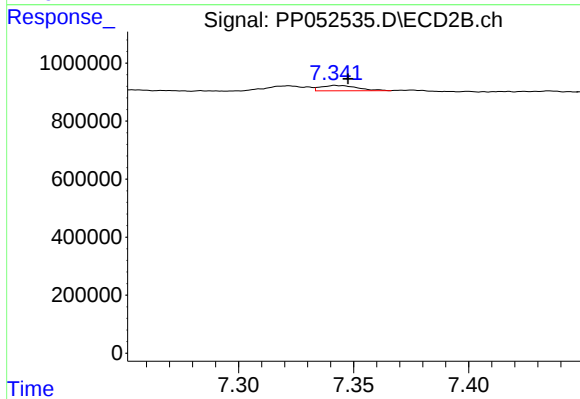
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



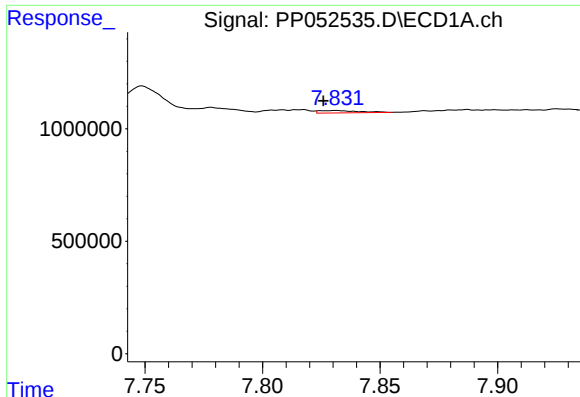
#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 541511
Conc: 3.95 ng/ml



#35 AR-1260-5

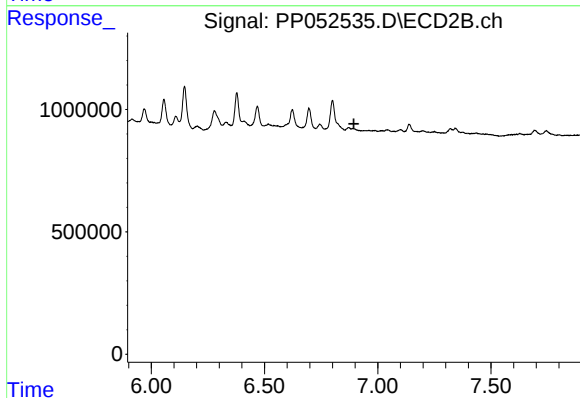
R.T.: 7.342 min
Delta R.T.: -0.005 min
Response: 202843
Conc: 1.54 ng/ml



#36 AR-1262-1

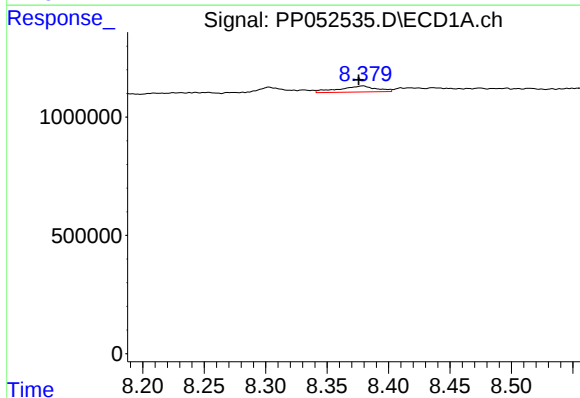
R.T.: 7.831 min
Delta R.T.: 0.005 min
Response: 122142
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC107585-2-2



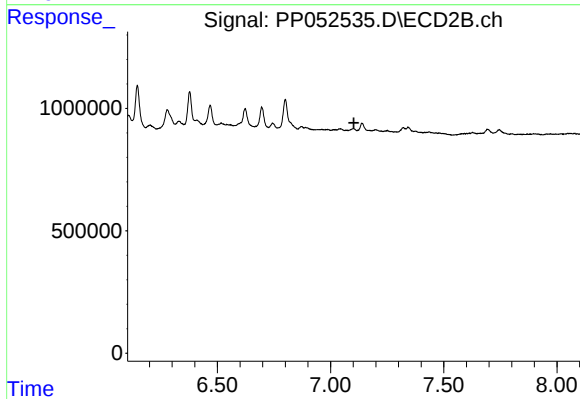
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



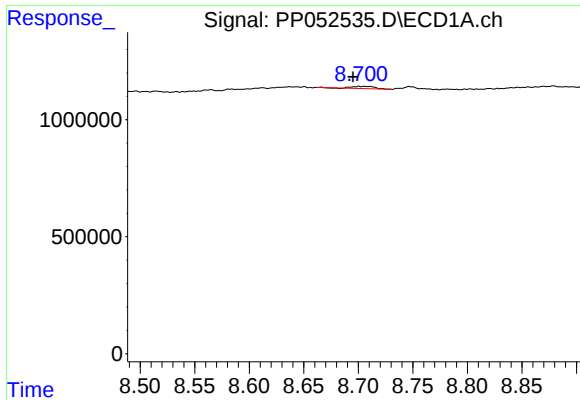
#37 AR-1262-2

R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 541511
Conc: 3.36 ng/ml



#37 AR-1262-2

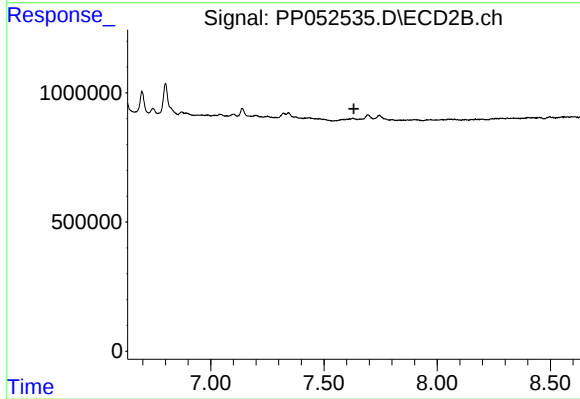
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

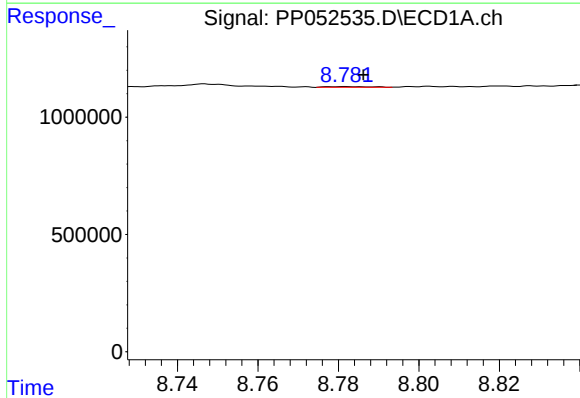
R.T.: 8.701 min
Delta R.T.: 0.006 min
Response: 137566
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC107585-2-2



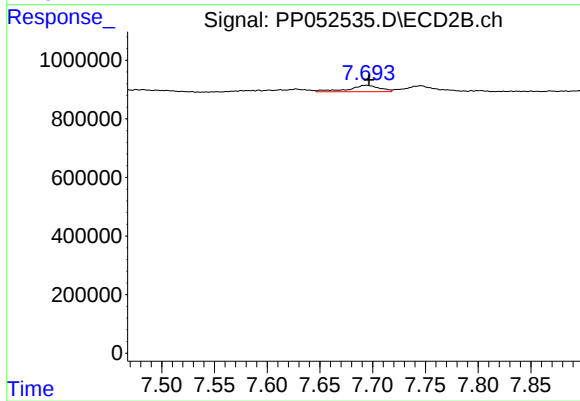
#38 AR-1262-3

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



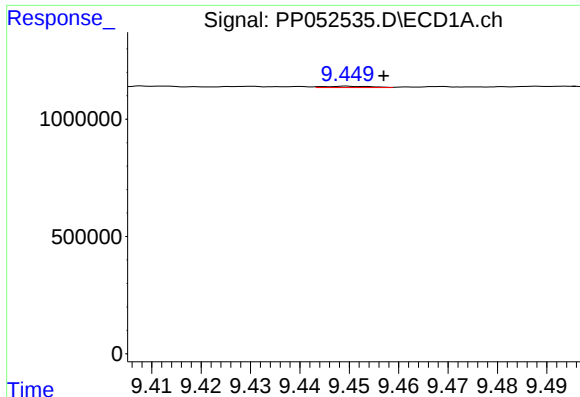
#39 AR-1262-4

R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 21216
Conc: 0.42 ng/ml



#39 AR-1262-4

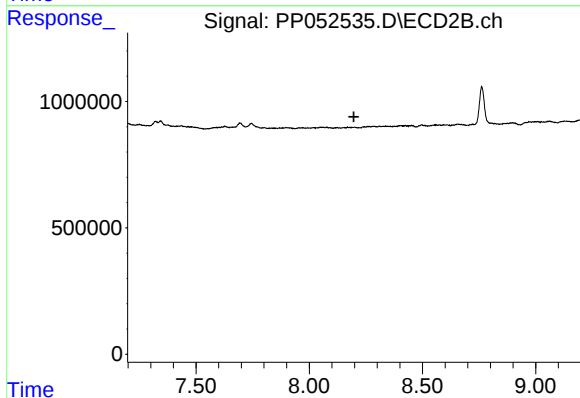
R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 447020
Conc: 3.92 ng/ml



#40 AR-1262-5

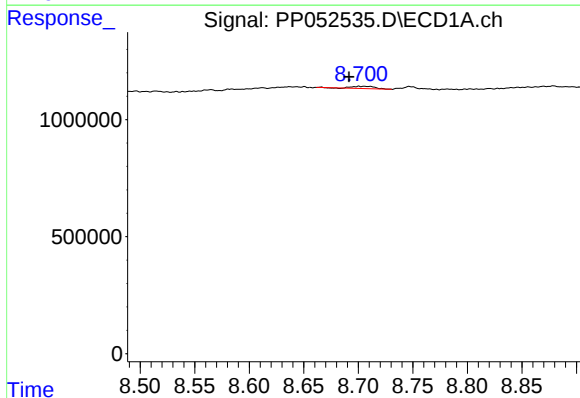
R.T.: 9.450 min
Delta R.T.: -0.007 min
Response: 38411
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC107585-2-2



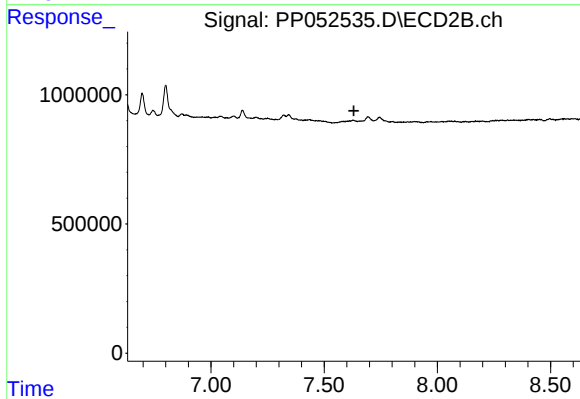
#40 AR-1262-5

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



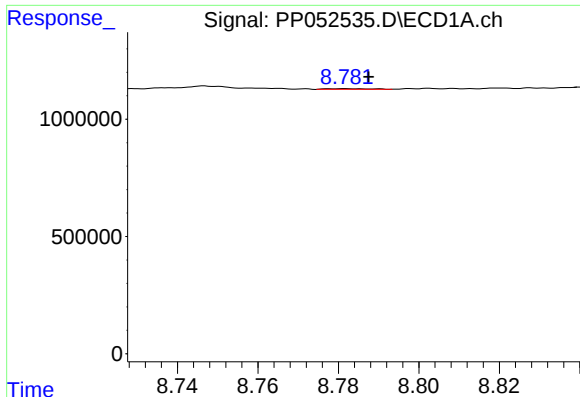
#41 AR-1268-1

R.T.: 8.701 min
Delta R.T.: 0.010 min
Response: 137566
Conc: 0.69 ng/ml



#41 AR-1268-1

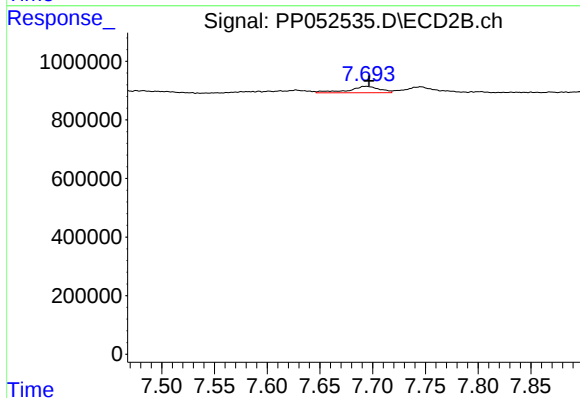
R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



#42 AR-1268-2

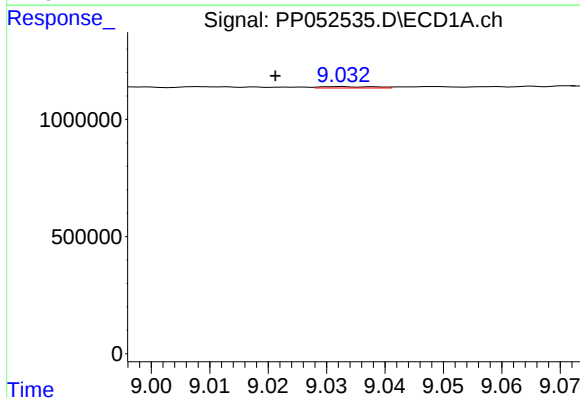
R.T.: 8.782 min
Delta R.T.: -0.006 min
Response: 21216
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC107585-2-2



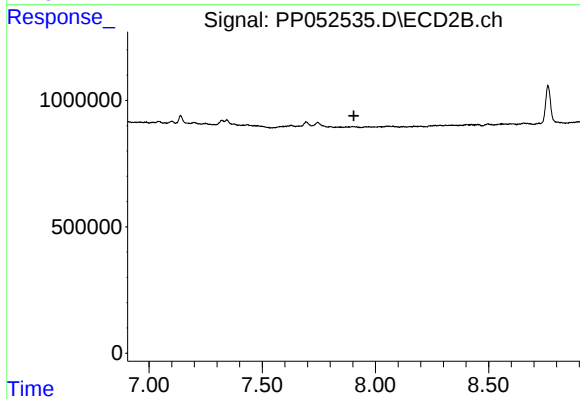
#42 AR-1268-2

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 447020
Conc: 2.74 ng/ml



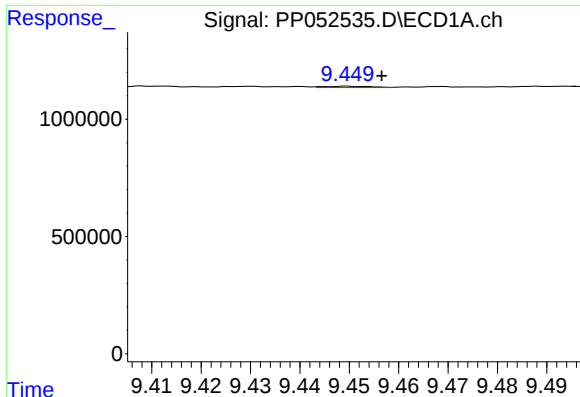
#43 AR-1268-3

R.T.: 9.032 min
Delta R.T.: 0.011 min
Response: 38298
Conc: 0.23 ng/ml



#43 AR-1268-3

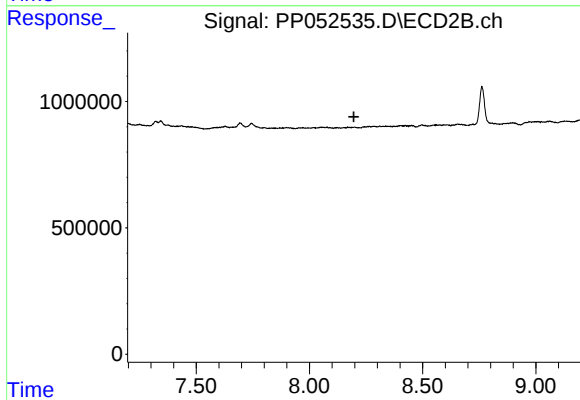
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.450 min
Delta R.T.: -0.007 min
Response: 38411
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC107585-2-2



#44 AR-1268-4

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