

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040824\
 Data File : PP064151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2024 11:31
 Operator : YP\AJ
 Sample : P1995-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MOO-23-00119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 21:25:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.509	3.673f	33715979	31515989	14.130	13.200
2)	SA Decachlor...	10.357	8.671	38836688	36605865	15.296	13.545
Target Compounds							
4)	L1 AR-1016-2	0.000	4.766	0	1089571	N.D.	9.399 #
5)	L1 AR-1016-3	5.741f	4.951f	3588432	2400714	44.933	38.572
6)	L1 AR-1016-4	5.835f	4.951f	6838473	2400714	109.252	43.806 #
7)	L1 AR-1016-5	6.178f	5.163f	3589196	2269994	55.703	32.656 #
8)	L2 AR-1221-1	4.713	0.000	2376023	0	87.284	N.D. #
9)	L2 AR-1221-2	4.815f	0.000	3716288	0	176.696	N.D. #
10)	L2 AR-1221-3	0.000	4.043f	0	1623572	N.D.	26.125 #
11)	L3 AR-1232-1	0.000	4.043f	0	1623572	N.D.	29.454 #
12)	L3 AR-1232-2	5.405	4.766	15464316	1089571	495.209	21.191 #
13)	L3 AR-1232-3	0.000	4.906f	0	2682775	N.D.	96.727 #
14)	L3 AR-1232-4	5.835f	5.015	6838473	1874435	245.867	68.327 #
15)	L3 AR-1232-5	0.000	5.163f	0	2269994	N.D.	76.931 #
17)	L4 AR-1242-2	0.000	4.766	0	1089571	N.D.	13.314 #
18)	L4 AR-1242-3	5.741f	4.951f	3588432	2400714	63.843	53.489
19)	L4 AR-1242-4	5.835f	5.015	6838473	1874435	151.983	37.765 #
20)	L4 AR-1242-5	6.585f	5.540	4193116	1452615	93.630	24.891 #
22)	L5 AR-1248-2	0.000	4.951f	0	2400714	N.D.	33.825 #
23)	L5 AR-1248-3	6.178f	5.015	3589196	1874435	44.451	25.330 #
24)	L5 AR-1248-4	6.558	5.163f	6435534	2269994	78.698	26.215 #
25)	L5 AR-1248-5	6.585f	5.571	4193116	7980246	51.414	106.293 #
26)	L6 AR-1254-1	6.558f	5.540	6435534	1452615	70.784	11.755 #
27)	L6 AR-1254-2	6.779f	5.669f	14736353	2427969	107.493	21.153 #
28)	L6 AR-1254-3	7.145f	6.087	12774064	3979873	91.279	22.118 #
29)	L6 AR-1254-4	7.432f	6.305f	10282713	2165188	112.863	23.496 #
30)	L6 AR-1254-5	7.848	6.760f	47564845	36704213	404.542	219.890 #
31)	L7 AR-1260-1	7.309	6.251f	16894495	19342661	133.762	135.350
32)	L7 AR-1260-2	7.568	6.440f	29082446	25637803	203.715	151.663 #
33)	L7 AR-1260-3	7.925	6.587f	16817640	19200167	167.548	119.458 #
34)	L7 AR-1260-4	8.148	7.053	25823366	14581008	214.655	119.625 #
35)	L7 AR-1260-5	8.477	7.293	44372368	45766144	213.752	171.536
36)	L8 AR-1262-1	7.982	6.852f	7297918	8039159	124.760	119.064
37)	L8 AR-1262-2	8.477	7.053	44372368	14581008	215.509	91.238 #
38)	L8 AR-1262-3	8.813f	7.573	384.9E6	7545339	2320.493	58.383 #
39)	L8 AR-1262-4	0.000	7.635	0	32189124	N.D.	150.601 #
40)	L8 AR-1262-5	9.570	8.127	10623472	9149121	127.434	106.776
41)	L9 AR-1268-1	8.813f	7.573	384.9E6	7545339	1234.943	20.237 #
42)	L9 AR-1268-2	0.000	7.635	0	32189124	N.D.	93.652 #
43)	L9 AR-1268-3	0.000	7.845	0	549343	N.D.	1.828 #
44)	L9 AR-1268-4	9.570	8.127	10623472	9149121	102.682	83.192

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.006	8.417	6445854	2204257	8.153	2.659 #

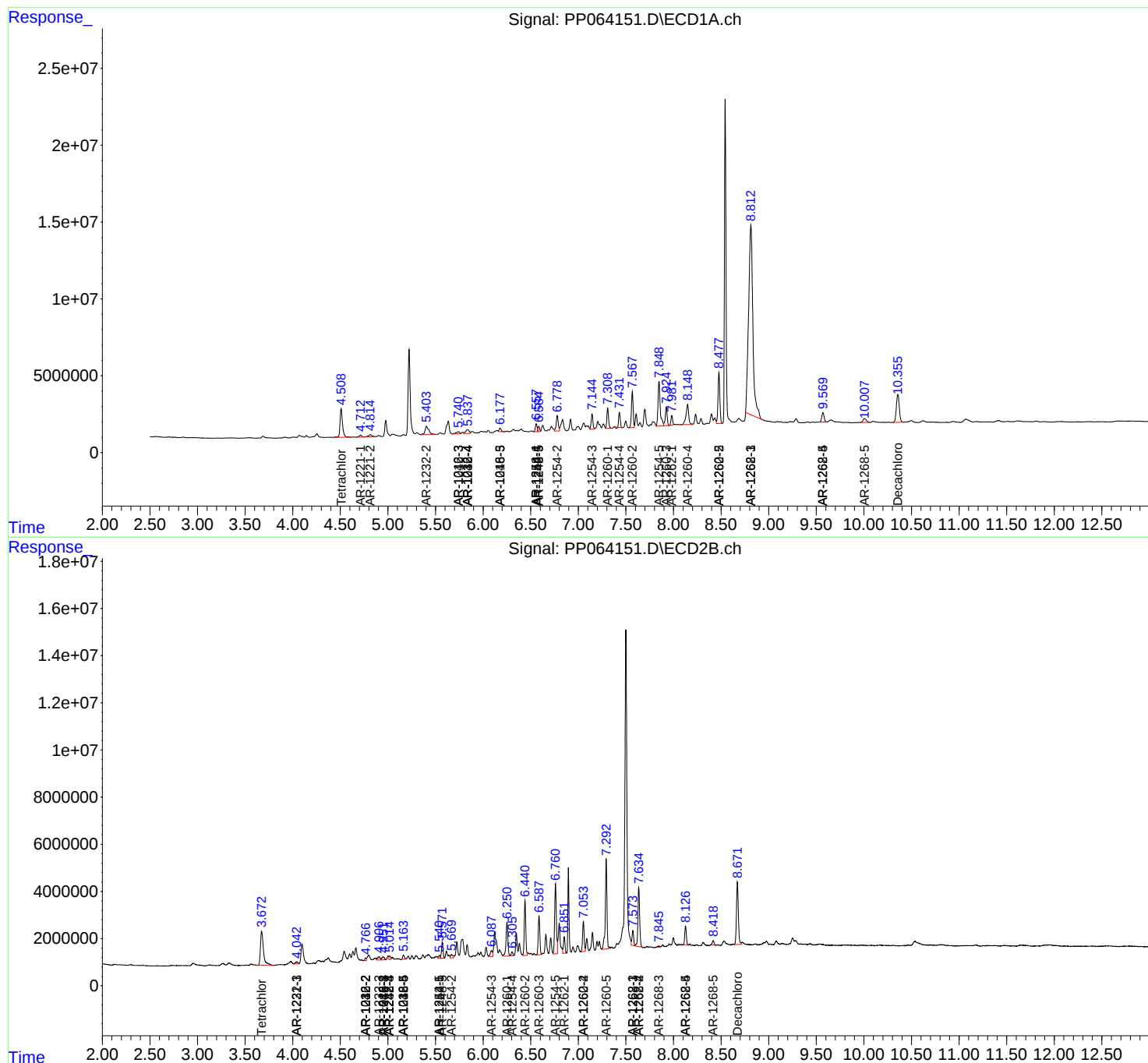
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

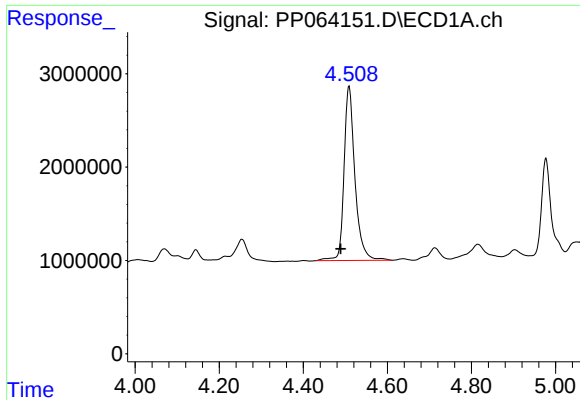
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040824\
Data File : PP064151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2024 11:31
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Sample : P1995-03
Misc :
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Integration File signal 1: autoint1.e
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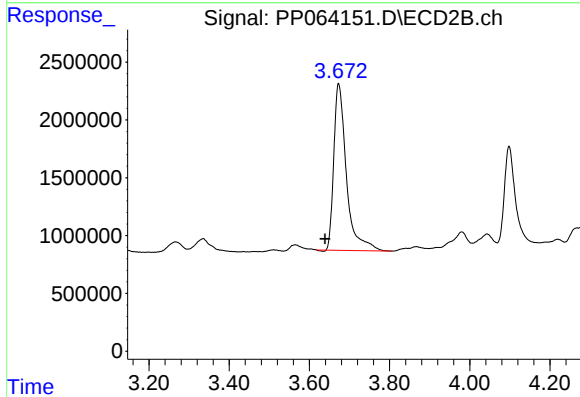




#1 Tetrachloro-m-xylene

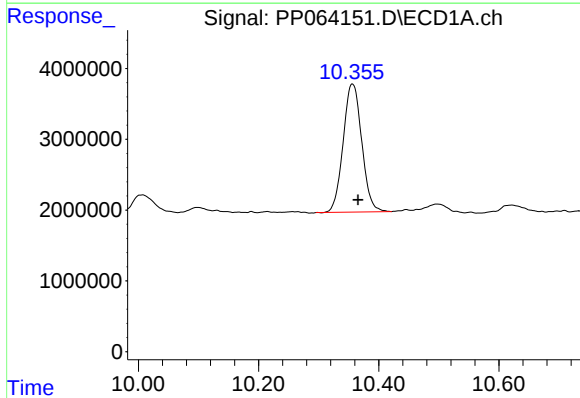
R.T.: 4.509 min
Delta R.T.: 0.020 min
Response: 33715979
Conc: 14.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



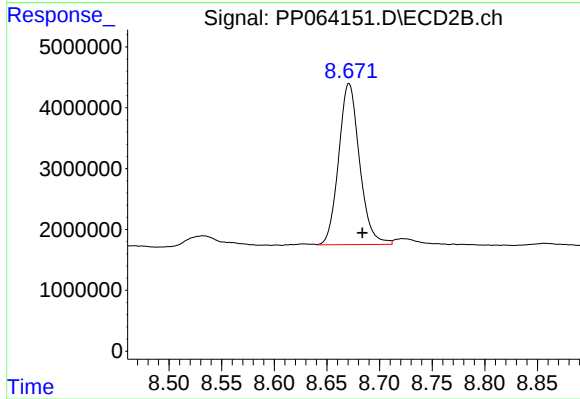
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.033 min
Response: 31515989
Conc: 13.20 ng/ml



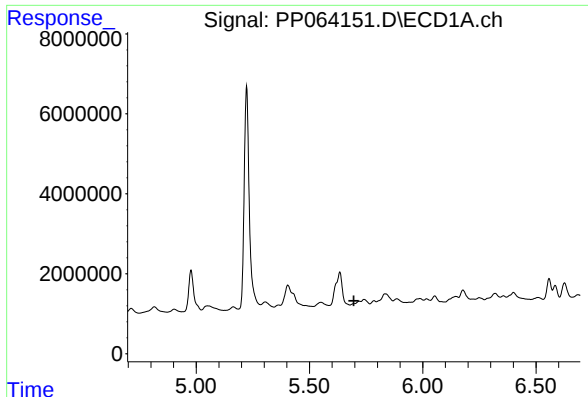
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.009 min
Response: 38836688
Conc: 15.30 ng/ml



#2 Decachlorobiphenyl

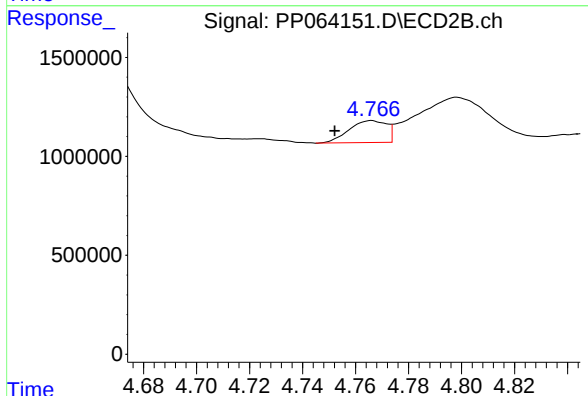
R.T.: 8.671 min
Delta R.T.: -0.013 min
Response: 36605865
Conc: 13.55 ng/ml



#4 AR-1016-2

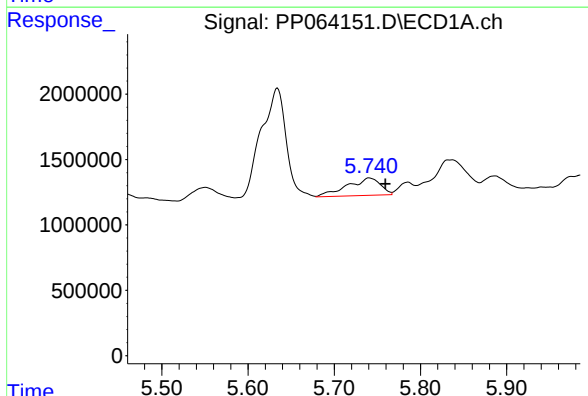
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



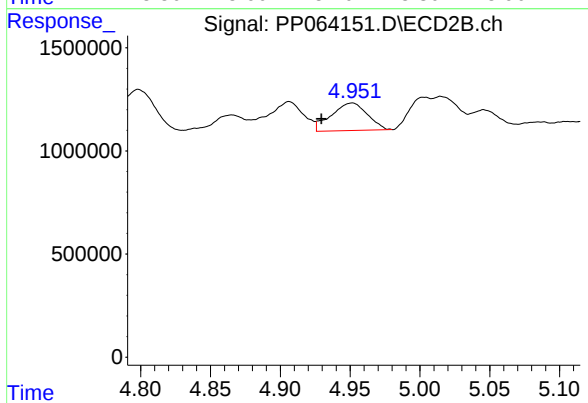
#4 AR-1016-2

R.T.: 4.766 min
Delta R.T.: 0.014 min
Response: 1089571
Conc: 9.40 ng/ml



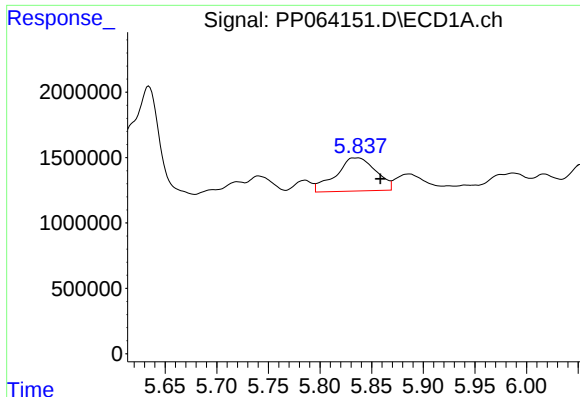
#5 AR-1016-3

R.T.: 5.741 min
Delta R.T.: -0.018 min
Response: 3588432
Conc: 44.93 ng/ml



#5 AR-1016-3

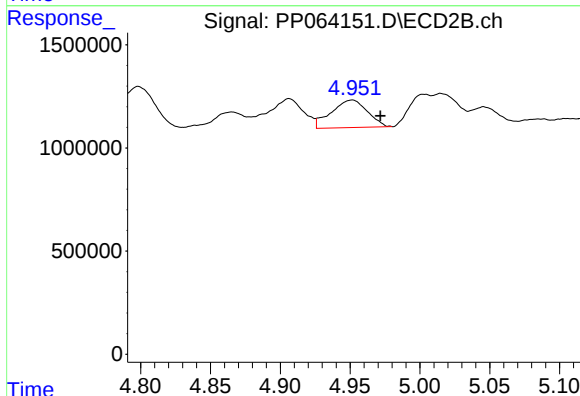
R.T.: 4.951 min
Delta R.T.: 0.022 min
Response: 2400714
Conc: 38.57 ng/ml



#6 AR-1016-4

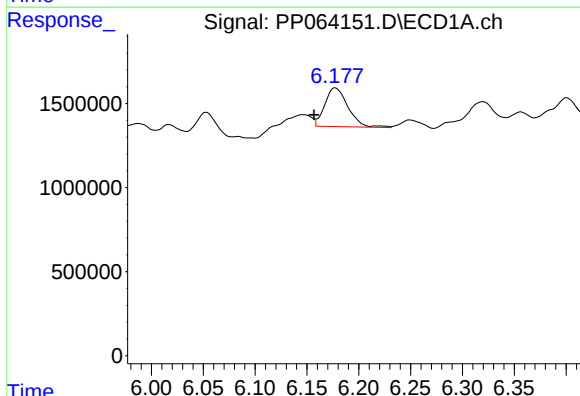
R.T.: 5.835 min
Delta R.T.: -0.024 min
Response: 6838473
Conc: 109.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



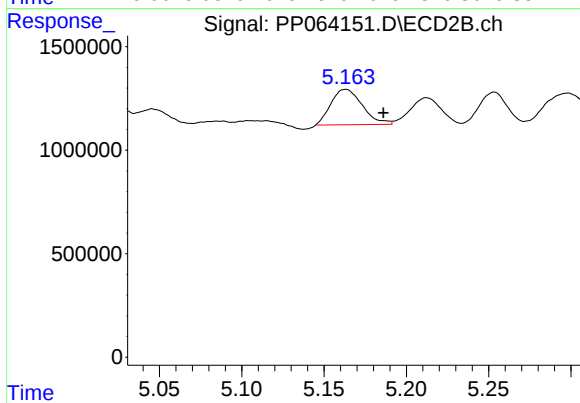
#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.020 min
Response: 2400714
Conc: 43.81 ng/ml



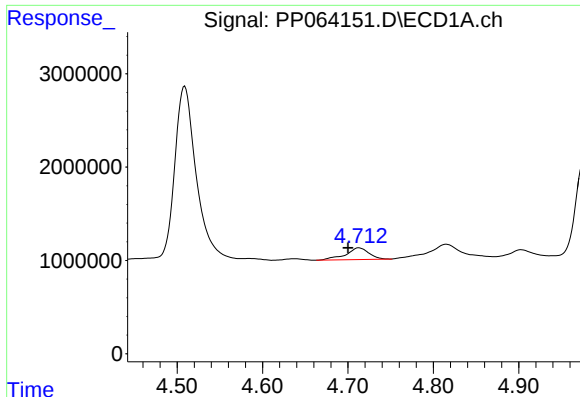
#7 AR-1016-5

R.T.: 6.178 min
Delta R.T.: 0.021 min
Response: 3589196
Conc: 55.70 ng/ml



#7 AR-1016-5

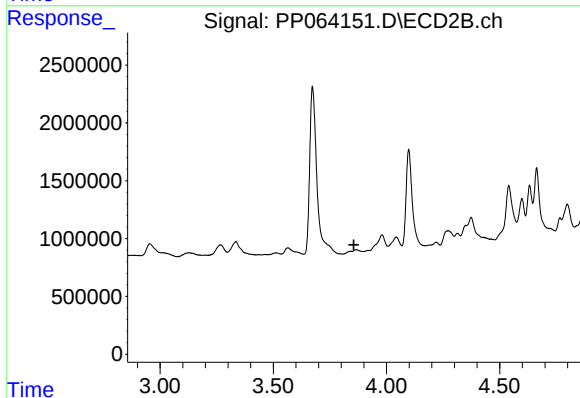
R.T.: 5.163 min
Delta R.T.: -0.023 min
Response: 2269994
Conc: 32.66 ng/ml



#8 AR-1221-1

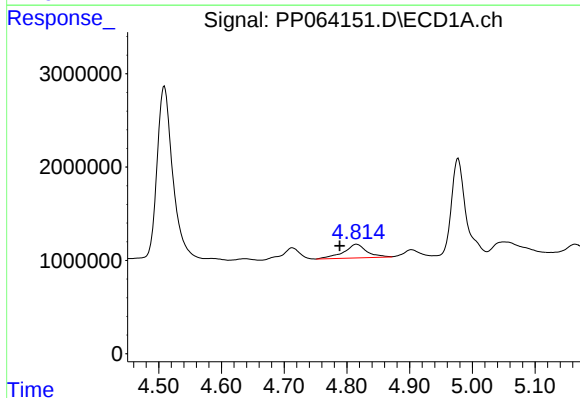
R.T.: 4.713 min
Delta R.T.: 0.013 min
Response: 2376023
Conc: 87.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



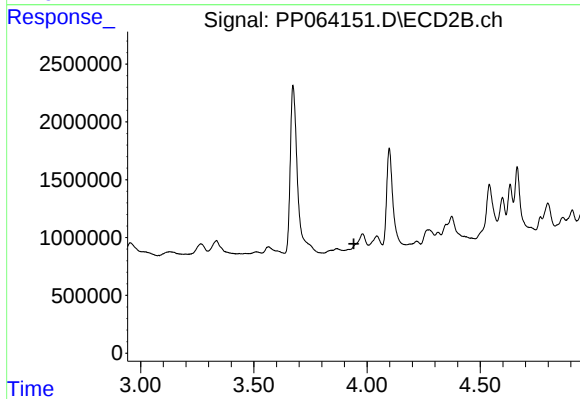
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.856 min
Response: 0
Conc: N.D.



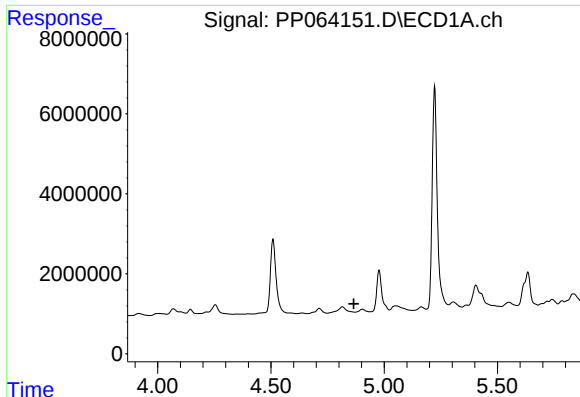
#9 AR-1221-2

R.T.: 4.815 min
Delta R.T.: 0.027 min
Response: 3716288
Conc: 176.70 ng/ml



#9 AR-1221-2

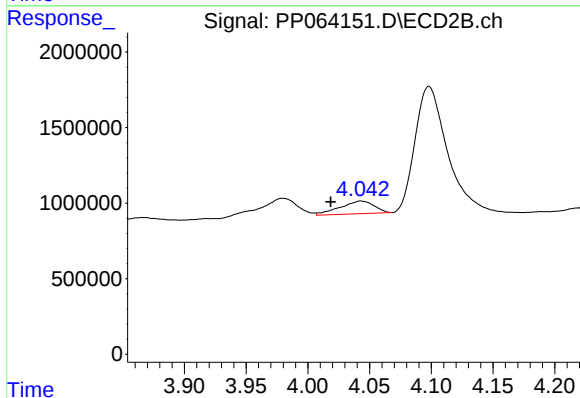
R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.



#10 AR-1221-3

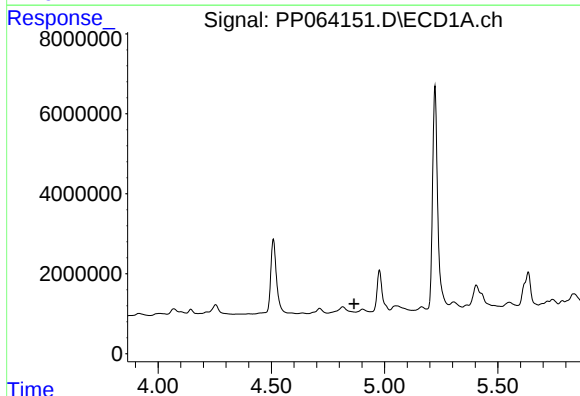
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



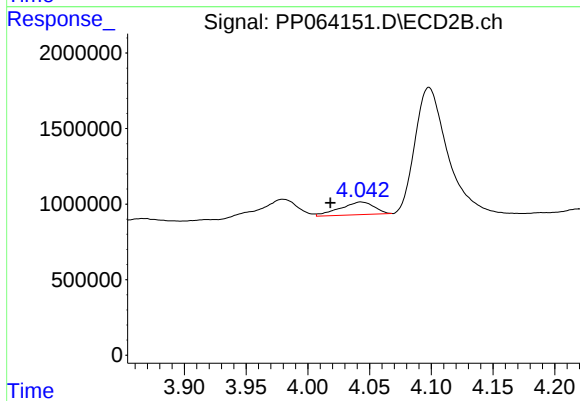
#10 AR-1221-3

R.T.: 4.043 min
Delta R.T.: 0.024 min
Response: 1623572
Conc: 26.13 ng/ml



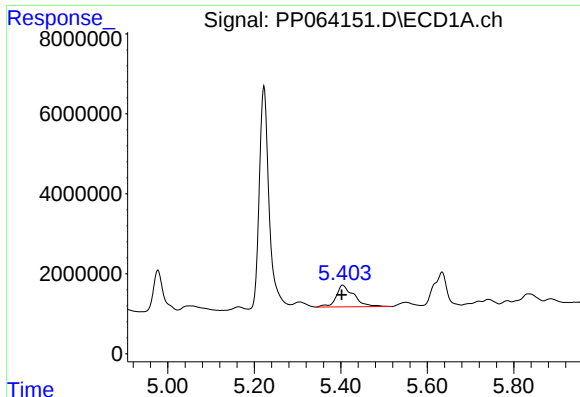
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.



#11 AR-1232-1

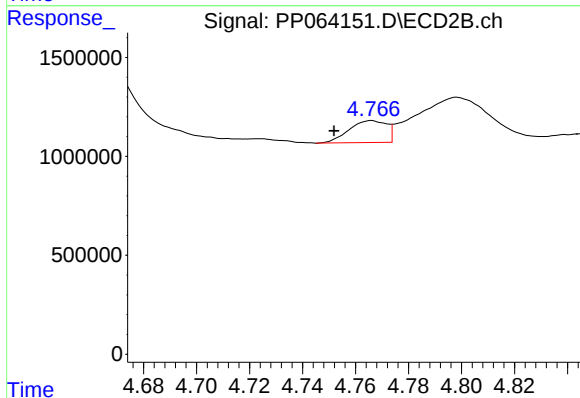
R.T.: 4.043 min
Delta R.T.: 0.025 min
Response: 1623572
Conc: 29.45 ng/ml



#12 AR-1232-2

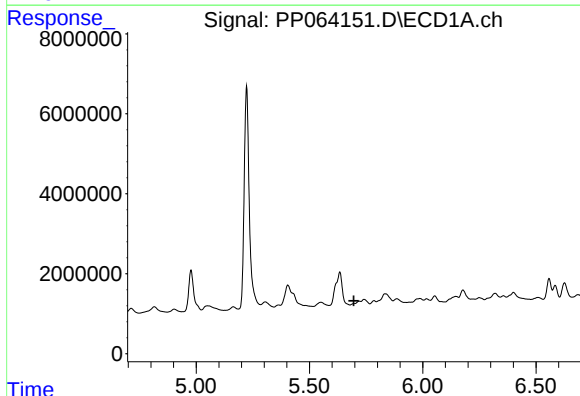
R.T.: 5.405 min
Delta R.T.: 0.002 min
Response: 15464316
Conc: 495.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



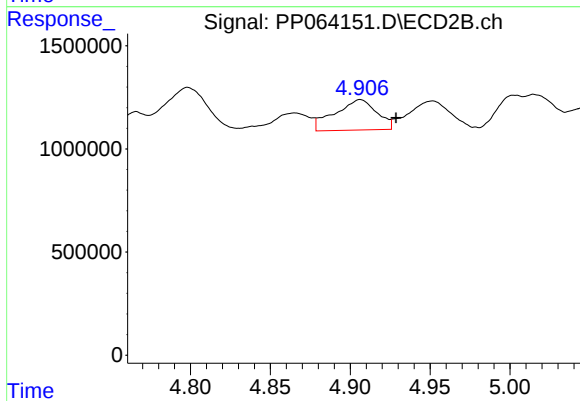
#12 AR-1232-2

R.T.: 4.766 min
Delta R.T.: 0.014 min
Response: 1089571
Conc: 21.19 ng/ml



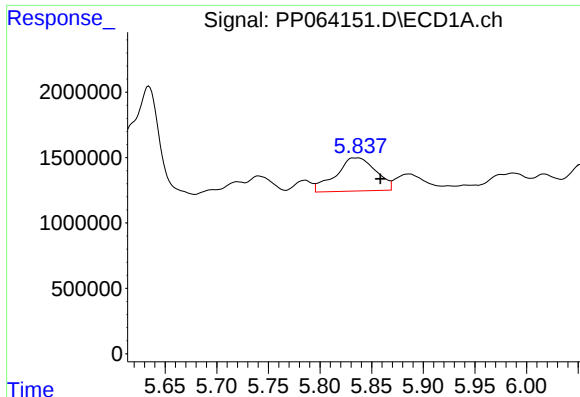
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

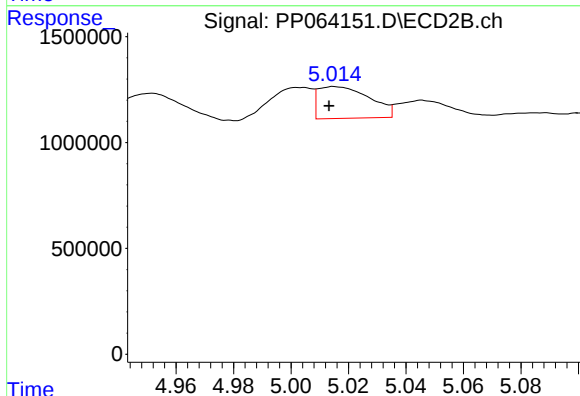
R.T.: 4.906 min
Delta R.T.: -0.022 min
Response: 2682775
Conc: 96.73 ng/ml



#14 AR-1232-4

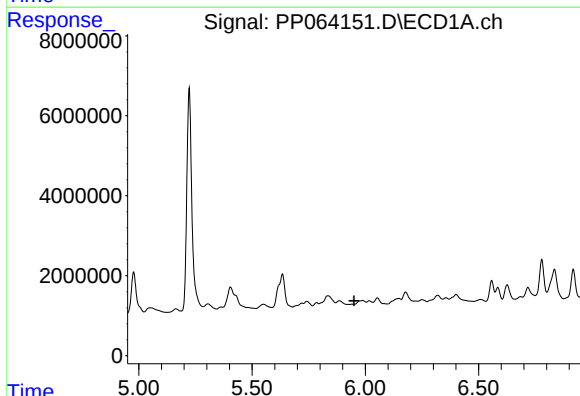
R.T.: 5.835 min
Delta R.T.: -0.024 min
Response: 6838473
Conc: 245.87 ng/ml

Instrument :
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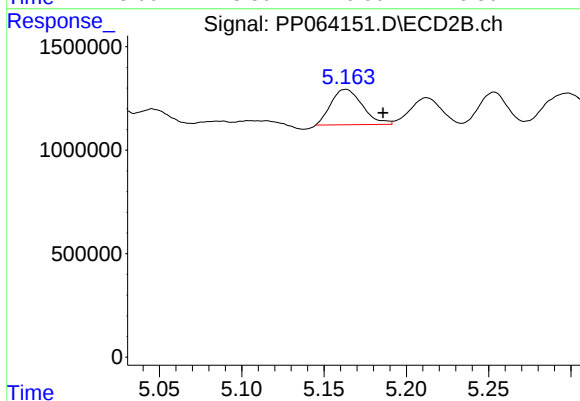
#14 AR-1232-4

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 1874435
Conc: 68.33 ng/ml



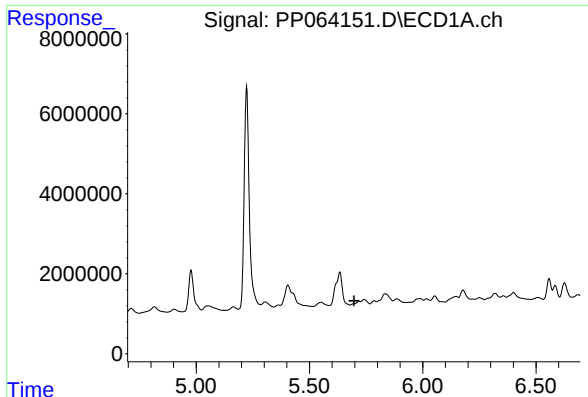
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#15 AR-1232-5

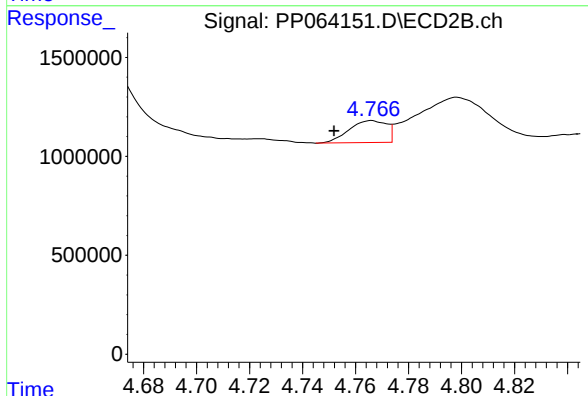
R.T.: 5.163 min
Delta R.T.: -0.023 min
Response: 2269994
Conc: 76.93 ng/ml



#17 AR-1242-2

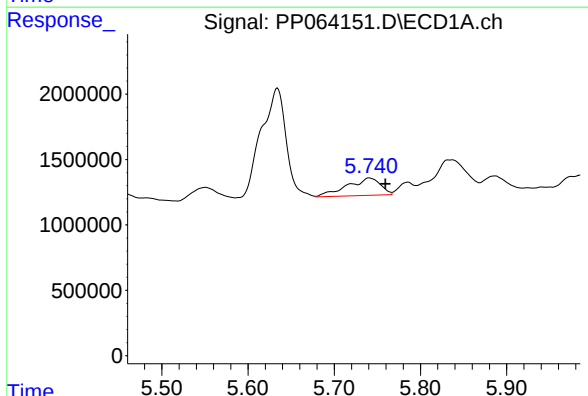
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

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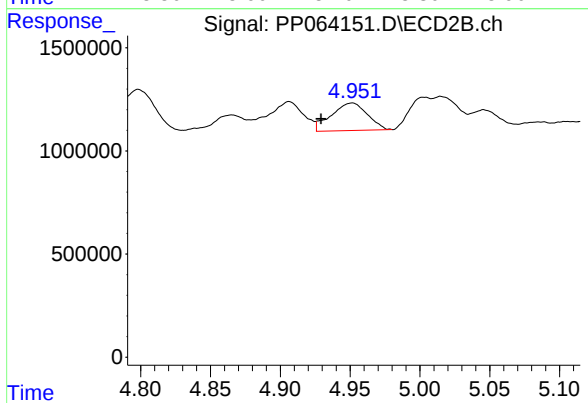
#17 AR-1242-2

R.T.: 4.766 min
Delta R.T.: 0.014 min
Response: 1089571
Conc: 13.31 ng/ml



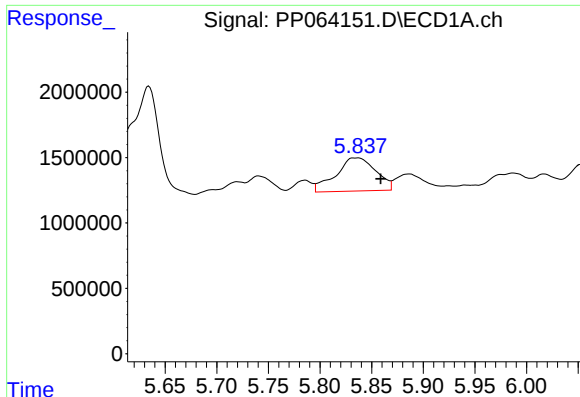
#18 AR-1242-3

R.T.: 5.741 min
Delta R.T.: -0.018 min
Response: 3588432
Conc: 63.84 ng/ml



#18 AR-1242-3

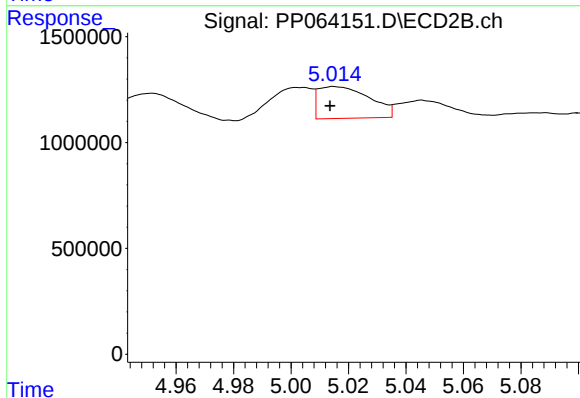
R.T.: 4.951 min
Delta R.T.: 0.022 min
Response: 240714
Conc: 53.49 ng/ml



#19 AR-1242-4

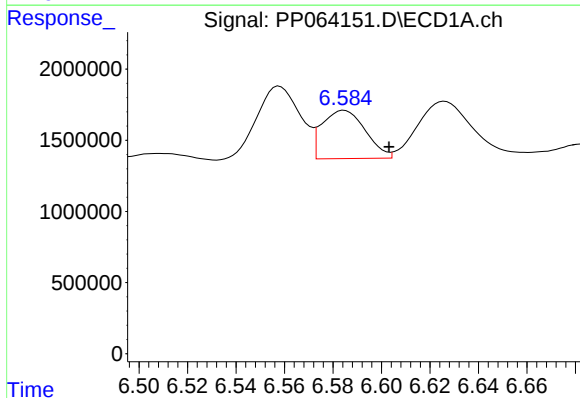
R.T.: 5.835 min
Delta R.T.: -0.024 min
Response: 6838473
Conc: 151.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



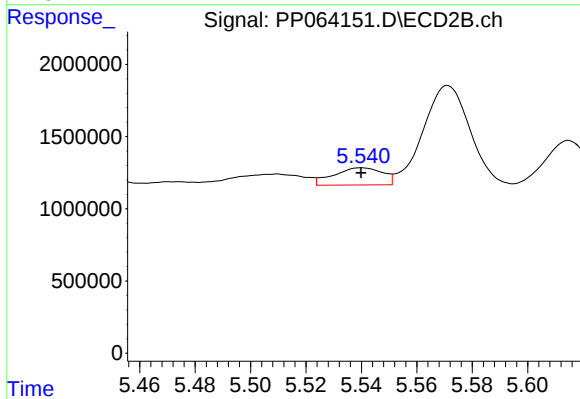
#19 AR-1242-4

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 1874435
Conc: 37.77 ng/ml



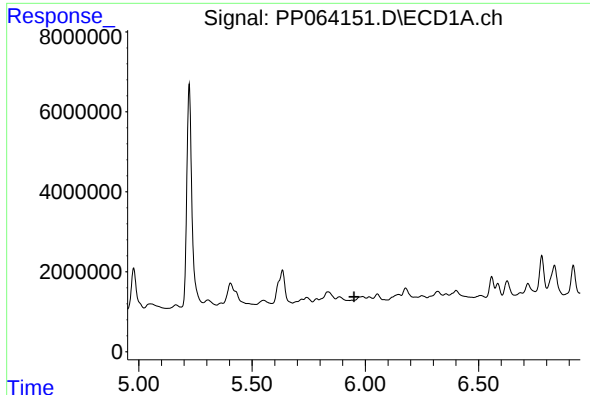
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: -0.018 min
Response: 4193116
Conc: 93.63 ng/ml



#20 AR-1242-5

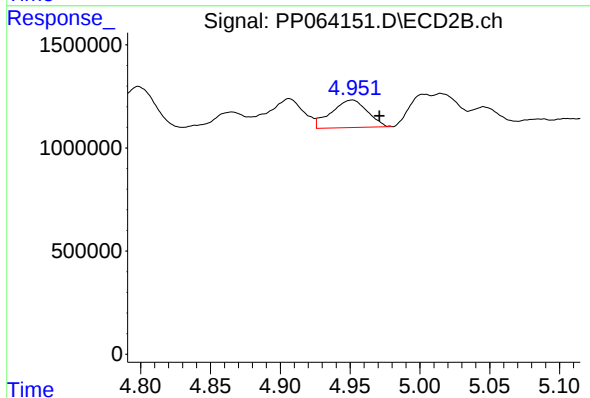
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 1452615
Conc: 24.89 ng/ml



#22 AR-1248-2

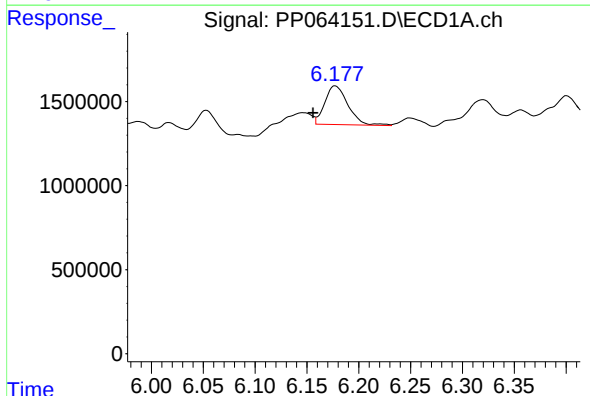
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



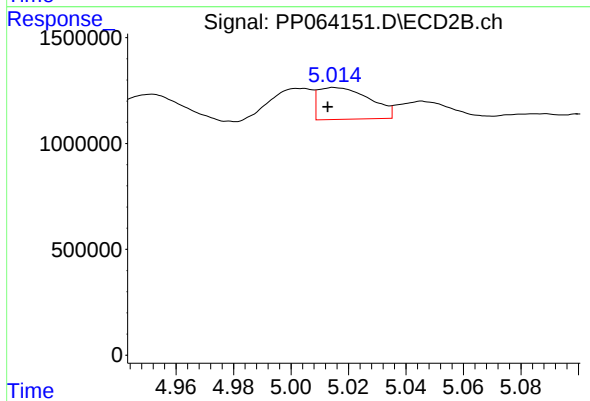
#22 AR-1248-2

R.T.: 4.951 min
Delta R.T.: -0.020 min
Response: 2400714
Conc: 33.83 ng/ml



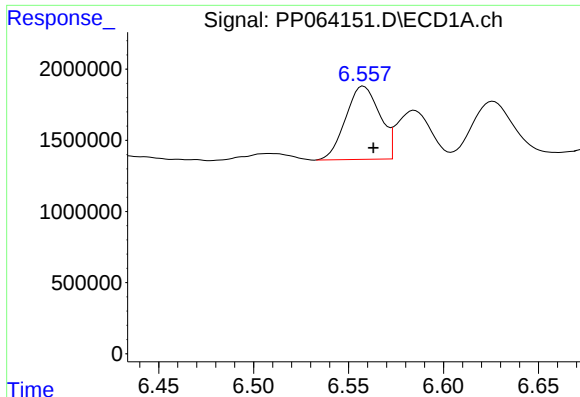
#23 AR-1248-3

R.T.: 6.178 min
Delta R.T.: 0.021 min
Response: 3589196
Conc: 44.45 ng/ml



#23 AR-1248-3

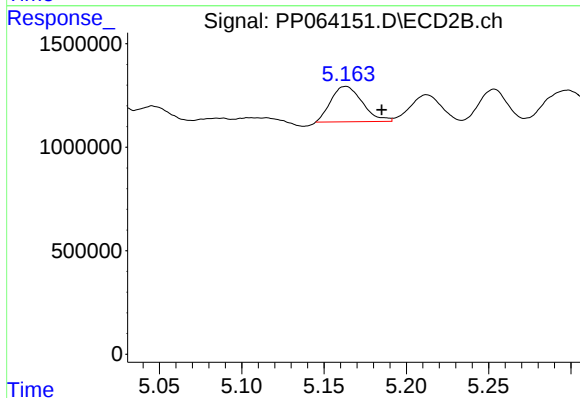
R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 1874435
Conc: 25.33 ng/ml



#24 AR-1248-4

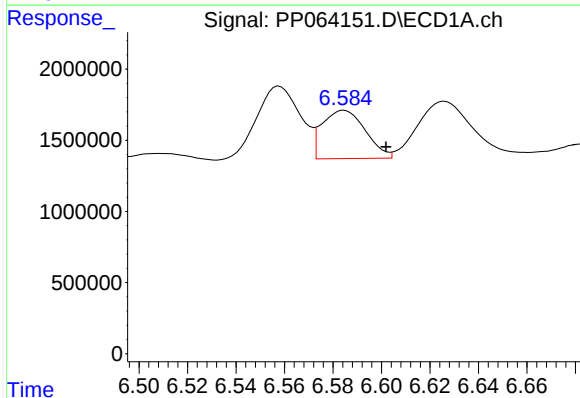
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 6435534
Conc: 78.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



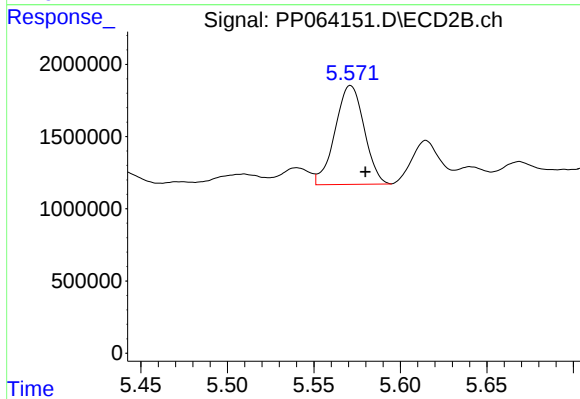
#24 AR-1248-4

R.T.: 5.163 min
Delta R.T.: -0.022 min
Response: 2269994
Conc: 26.21 ng/ml



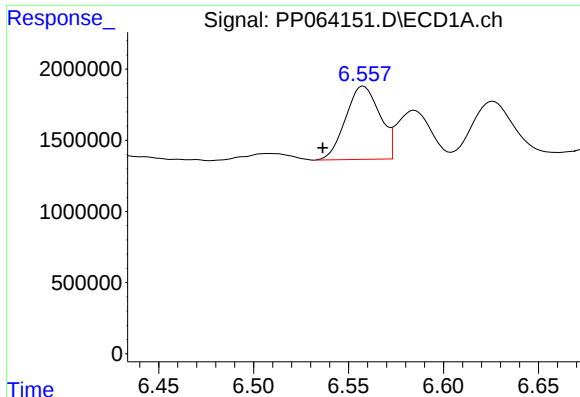
#25 AR-1248-5

R.T.: 6.585 min
Delta R.T.: -0.017 min
Response: 4193116
Conc: 51.41 ng/ml



#25 AR-1248-5

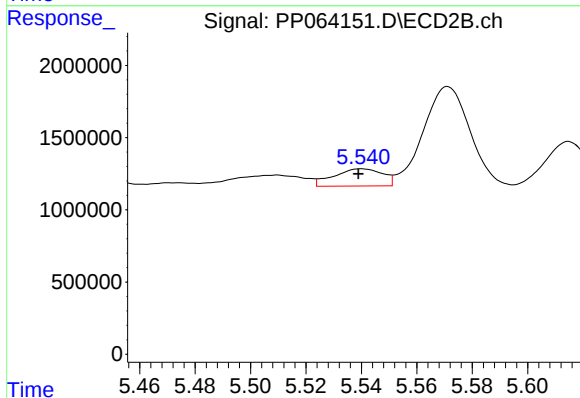
R.T.: 5.571 min
Delta R.T.: -0.009 min
Response: 7980246
Conc: 106.29 ng/ml



#26 AR-1254-1

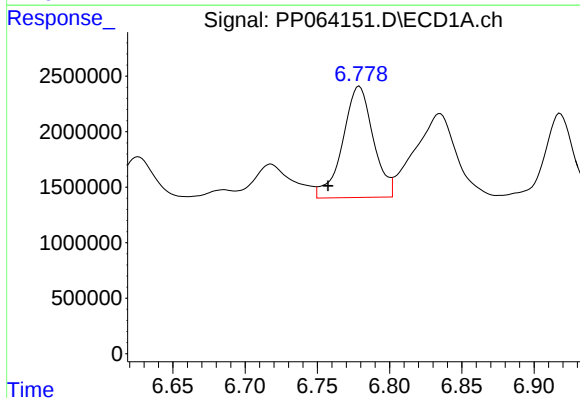
R.T.: 6.558 min
Delta R.T.: 0.022 min
Response: 6435534
Conc: 70.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



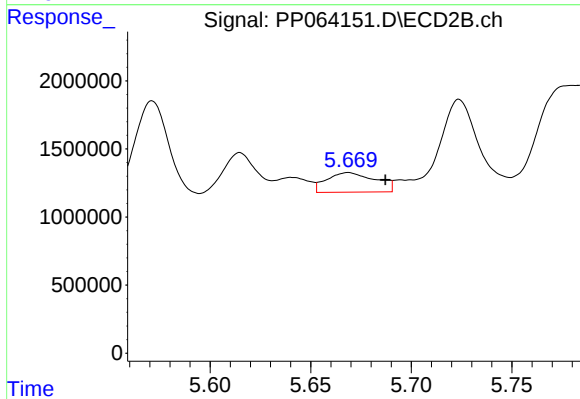
#26 AR-1254-1

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 1452615
Conc: 11.76 ng/ml



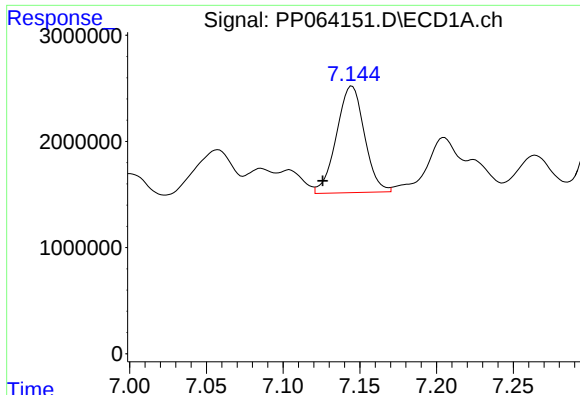
#27 AR-1254-2

R.T.: 6.779 min
Delta R.T.: 0.022 min
Response: 14736353
Conc: 107.49 ng/ml



#27 AR-1254-2

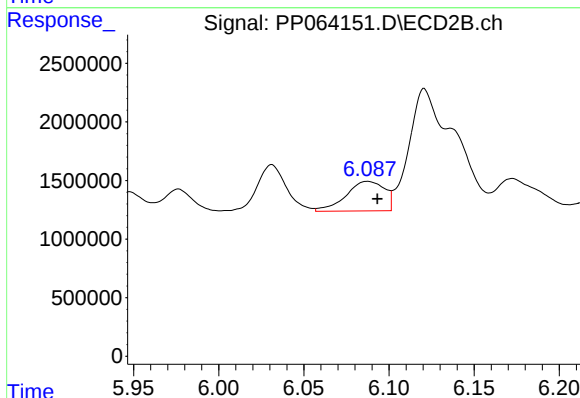
R.T.: 5.669 min
Delta R.T.: -0.019 min
Response: 2427969
Conc: 21.15 ng/ml



#28 AR-1254-3

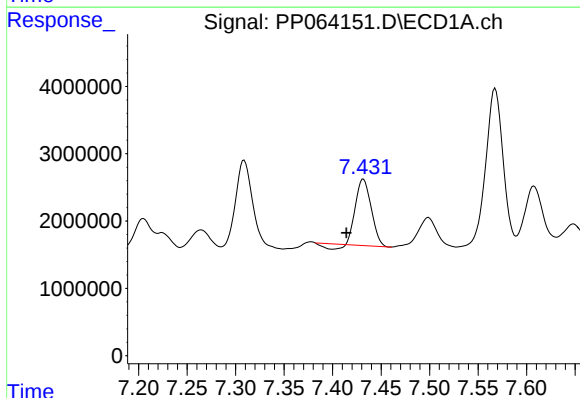
R.T.: 7.145 min
Delta R.T.: 0.019 min
Response: 12774064
Conc: 91.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



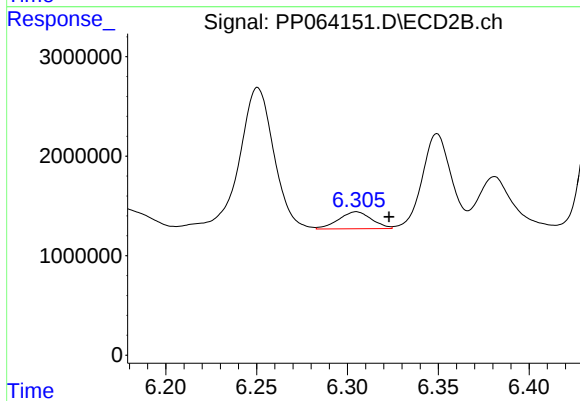
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 3979873
Conc: 22.12 ng/ml



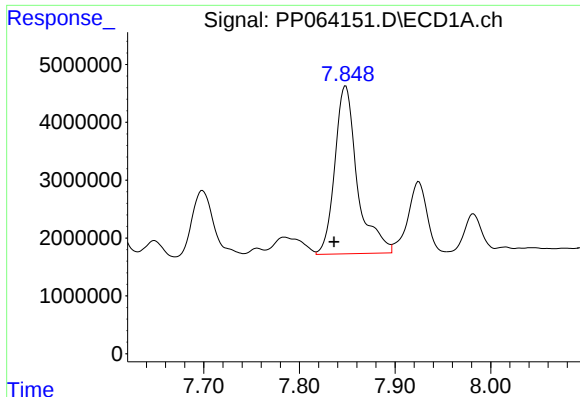
#29 AR-1254-4

R.T.: 7.432 min
Delta R.T.: 0.018 min
Response: 10282713
Conc: 112.86 ng/ml



#29 AR-1254-4

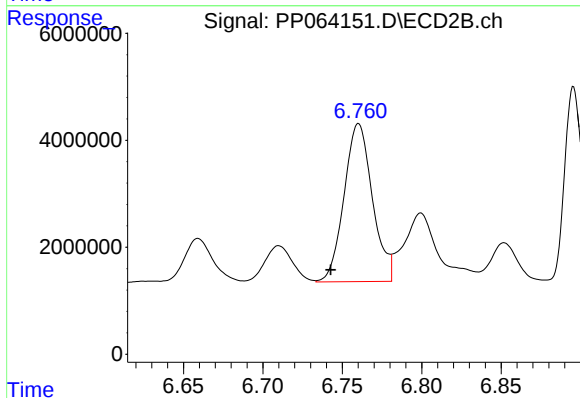
R.T.: 6.305 min
Delta R.T.: -0.018 min
Response: 2165188
Conc: 23.50 ng/ml



#30 AR-1254-5

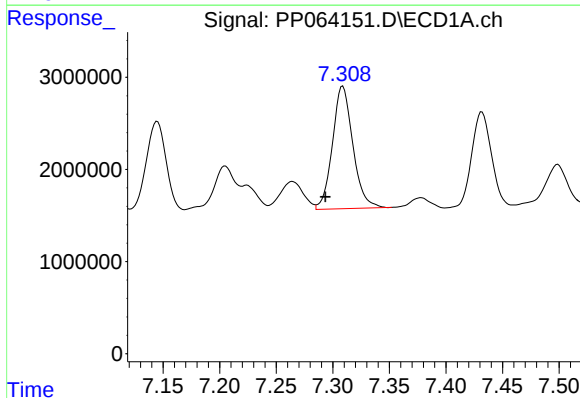
R.T.: 7.848 min
Delta R.T.: 0.012 min
Response: 47564845
Conc: 404.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



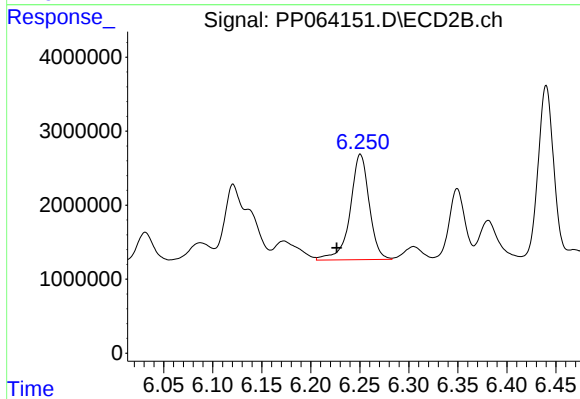
#30 AR-1254-5

R.T.: 6.760 min
Delta R.T.: 0.018 min
Response: 36704213
Conc: 219.89 ng/ml



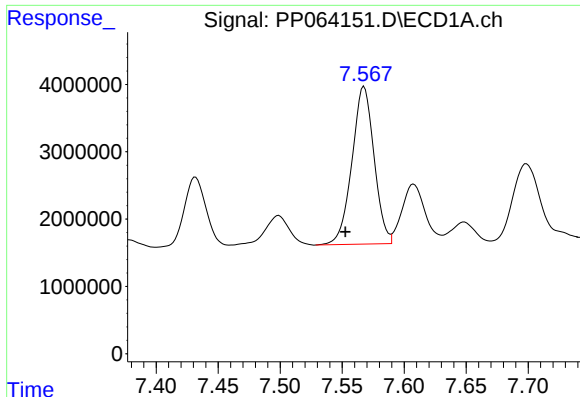
#31 AR-1260-1

R.T.: 7.309 min
Delta R.T.: 0.016 min
Response: 16894495
Conc: 133.76 ng/ml



#31 AR-1260-1

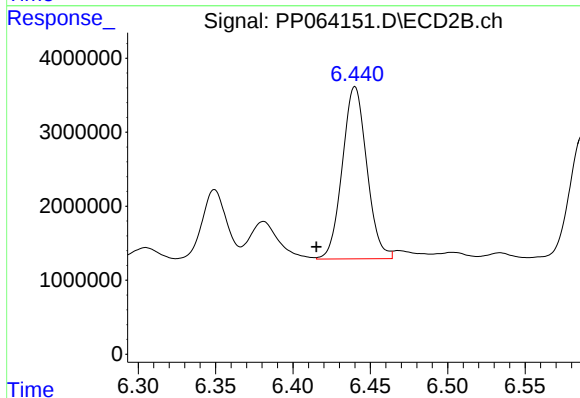
R.T.: 6.251 min
Delta R.T.: 0.024 min
Response: 19342661
Conc: 135.35 ng/ml



#32 AR-1260-2

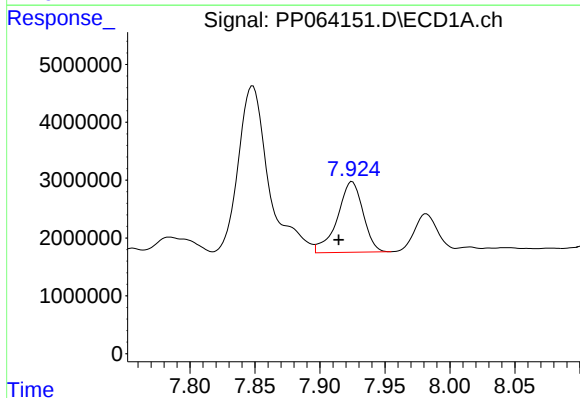
R.T.: 7.568 min
Delta R.T.: 0.015 min
Response: 29082446
Conc: 203.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



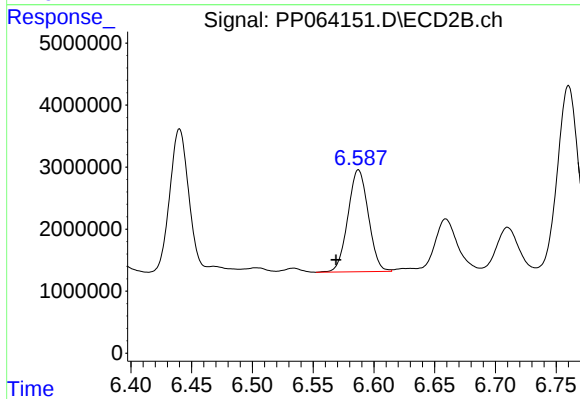
#32 AR-1260-2

R.T.: 6.440 min
Delta R.T.: 0.025 min
Response: 25637803
Conc: 151.66 ng/ml



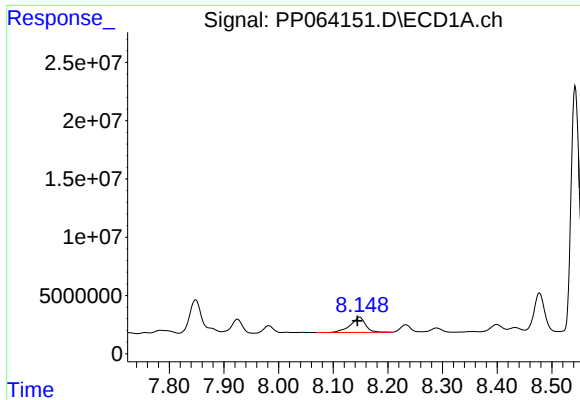
#33 AR-1260-3

R.T.: 7.925 min
Delta R.T.: 0.010 min
Response: 16817640
Conc: 167.55 ng/ml



#33 AR-1260-3

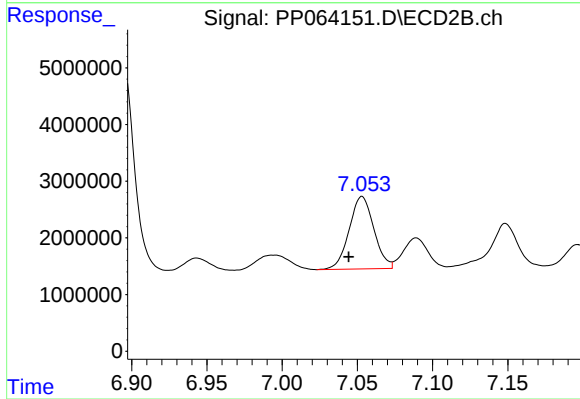
R.T.: 6.587 min
Delta R.T.: 0.019 min
Response: 19200167
Conc: 119.46 ng/ml



#34 AR-1260-4

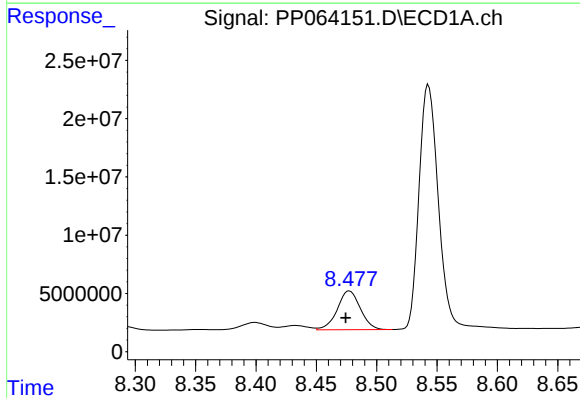
R.T.: 8.148 min
Delta R.T.: 0.004 min
Response: 25823366
Conc: 214.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



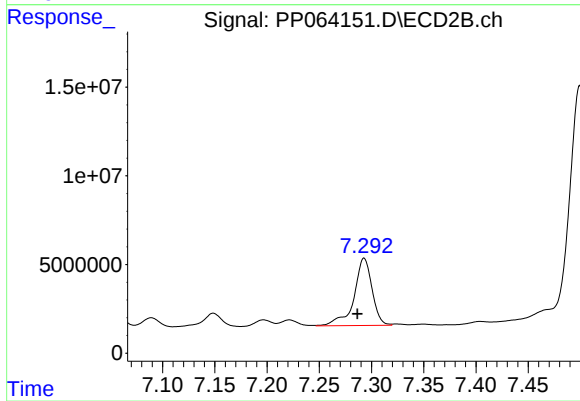
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: 0.009 min
Response: 14581008
Conc: 119.62 ng/ml



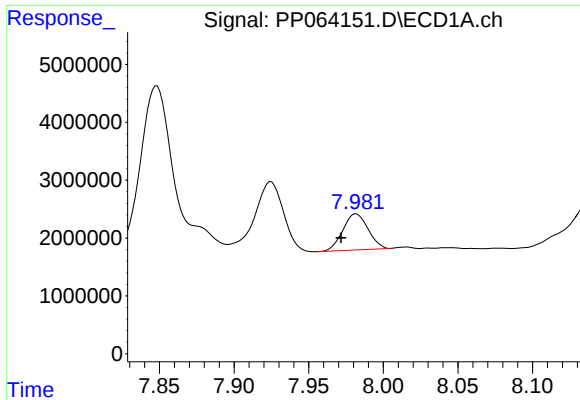
#35 AR-1260-5

R.T.: 8.477 min
Delta R.T.: 0.003 min
Response: 44372368
Conc: 213.75 ng/ml



#35 AR-1260-5

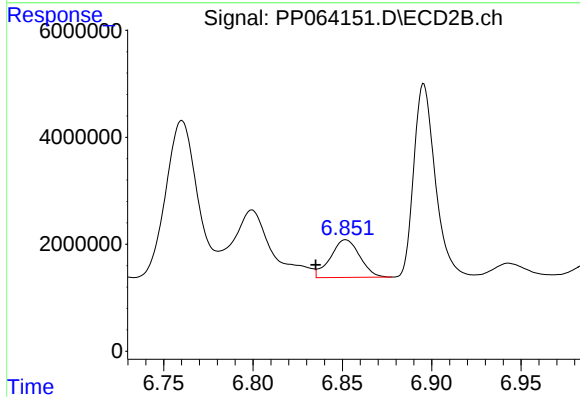
R.T.: 7.293 min
Delta R.T.: 0.006 min
Response: 45766144
Conc: 171.54 ng/ml



#36 AR-1262-1

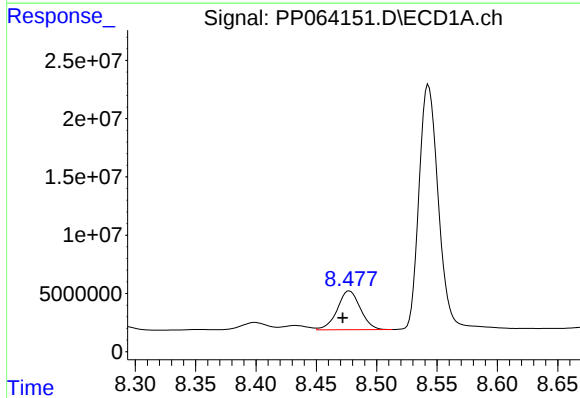
R.T.: 7.982 min
Delta R.T.: 0.010 min
Response: 7297918
Conc: 124.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



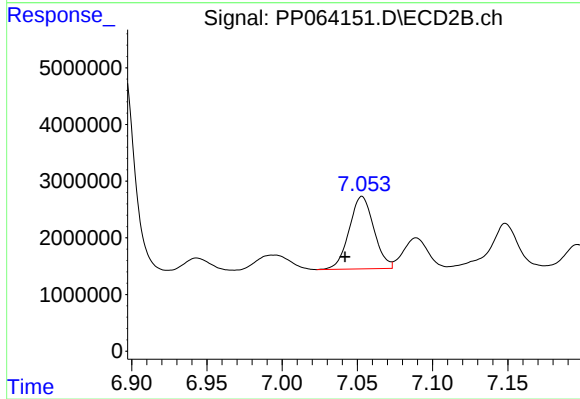
#36 AR-1262-1

R.T.: 6.852 min
Delta R.T.: 0.017 min
Response: 8039159
Conc: 119.06 ng/ml



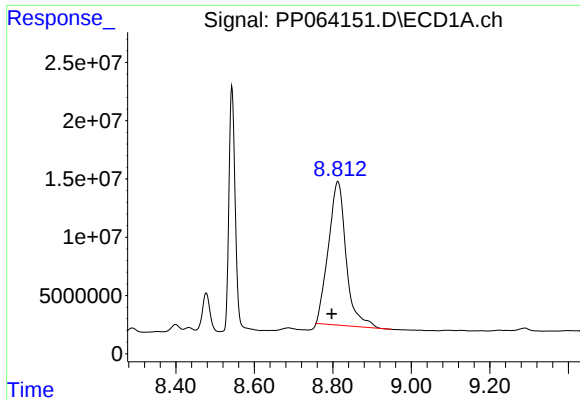
#37 AR-1262-2

R.T.: 8.477 min
Delta R.T.: 0.006 min
Response: 44372368
Conc: 215.51 ng/ml



#37 AR-1262-2

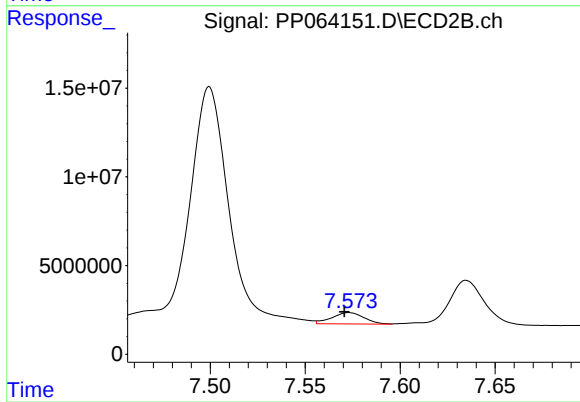
R.T.: 7.053 min
Delta R.T.: 0.011 min
Response: 14581008
Conc: 91.24 ng/ml



#38 AR-1262-3

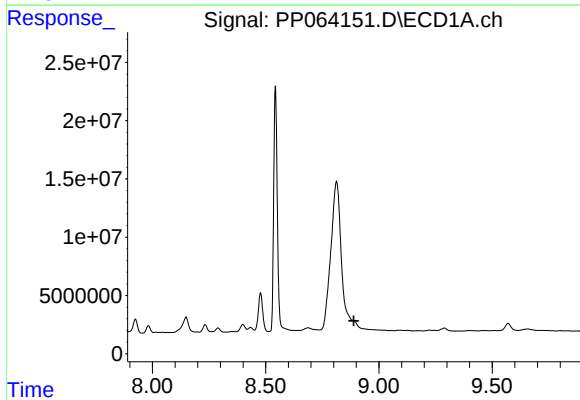
R.T.: 8.813 min
Delta R.T.: 0.016 min
Response: 384880199
Conc: 2320.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



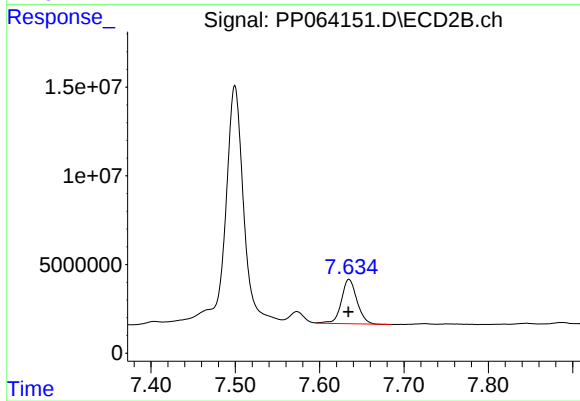
#38 AR-1262-3

R.T.: 7.573 min
Delta R.T.: 0.002 min
Response: 7545339
Conc: 58.38 ng/ml



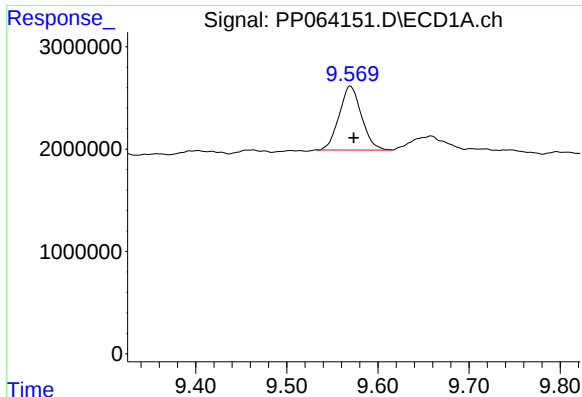
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

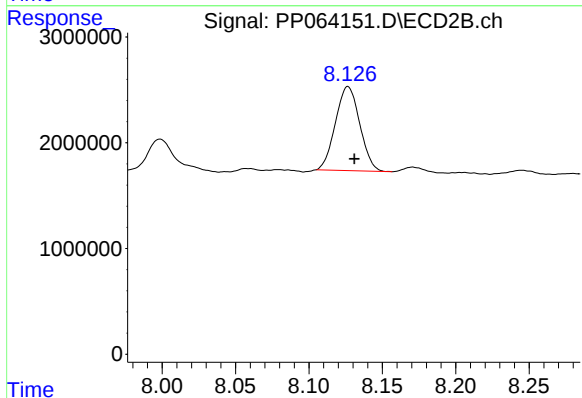
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 32189124
Conc: 150.60 ng/ml



#40 AR-1262-5

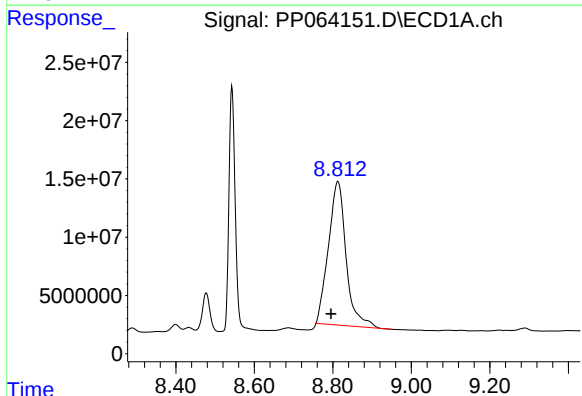
R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 10623472
Conc: 127.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



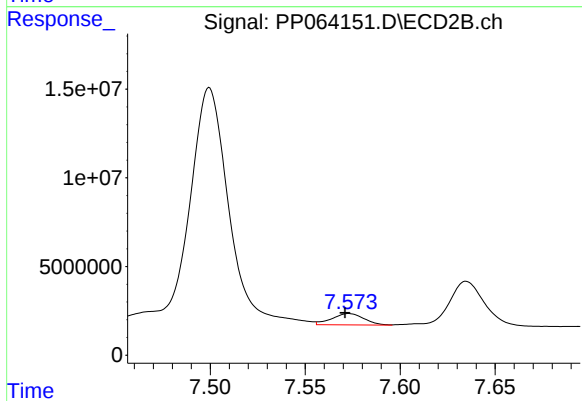
#40 AR-1262-5

R.T.: 8.127 min
Delta R.T.: -0.004 min
Response: 9149121
Conc: 106.78 ng/ml



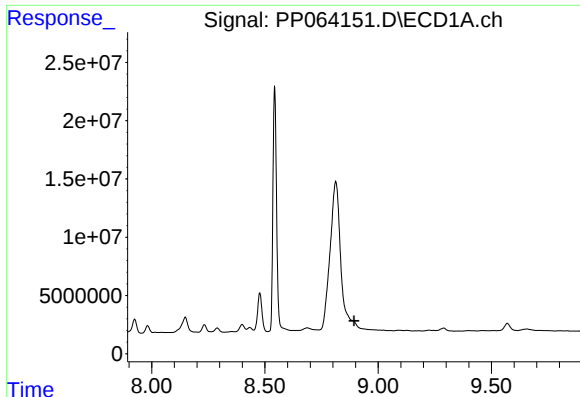
#41 AR-1268-1

R.T.: 8.813 min
Delta R.T.: 0.017 min
Response: 384880199
Conc: 1234.94 ng/ml



#41 AR-1268-1

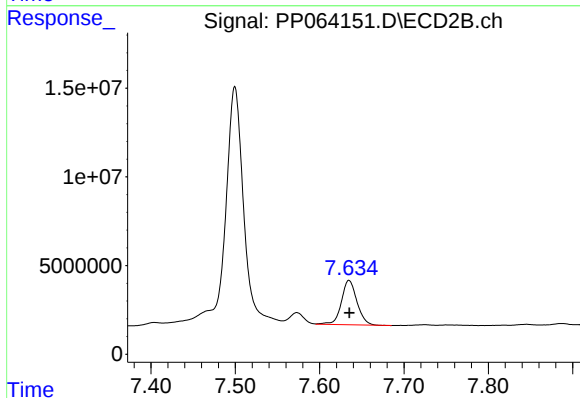
R.T.: 7.573 min
Delta R.T.: 0.002 min
Response: 7545339
Conc: 20.24 ng/ml



#42 AR-1268-2

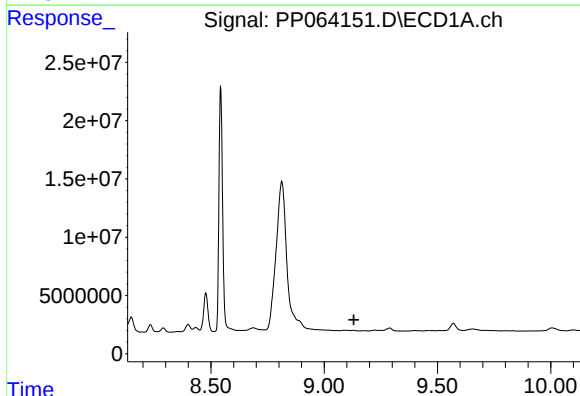
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



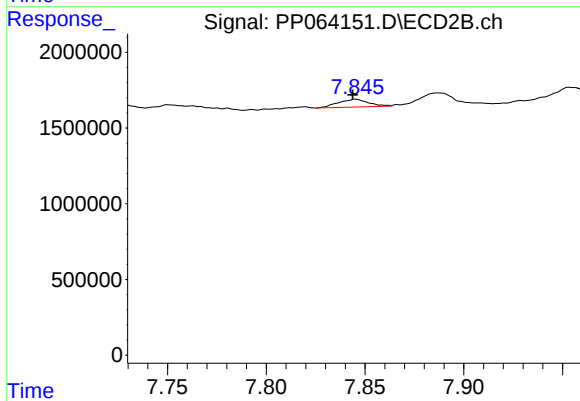
#42 AR-1268-2

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 32189124
Conc: 93.65 ng/ml



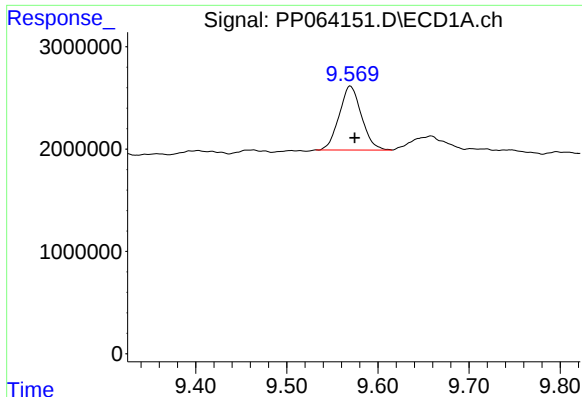
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.



#43 AR-1268-3

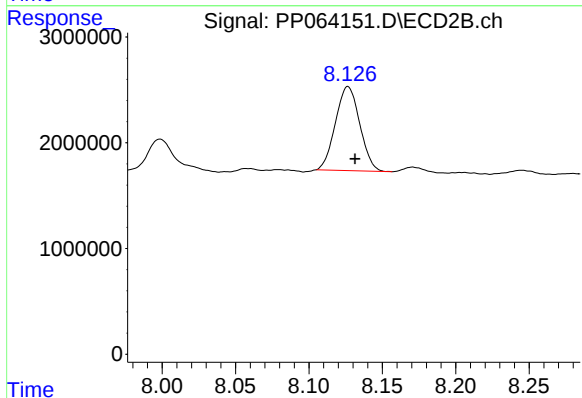
R.T.: 7.845 min
Delta R.T.: 0.002 min
Response: 549343
Conc: 1.83 ng/ml



#44 AR-1268-4

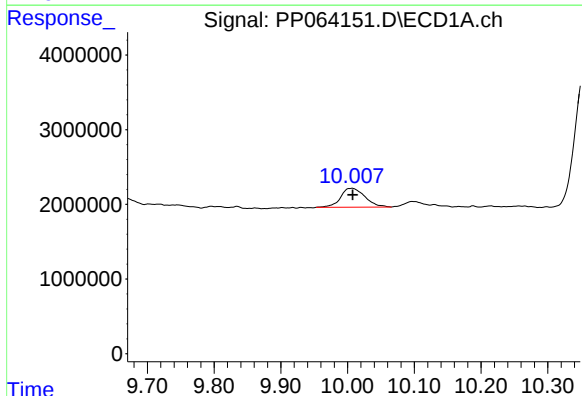
R.T.: 9.570 min
Delta R.T.: -0.005 min
Response: 10623472
Conc: 102.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



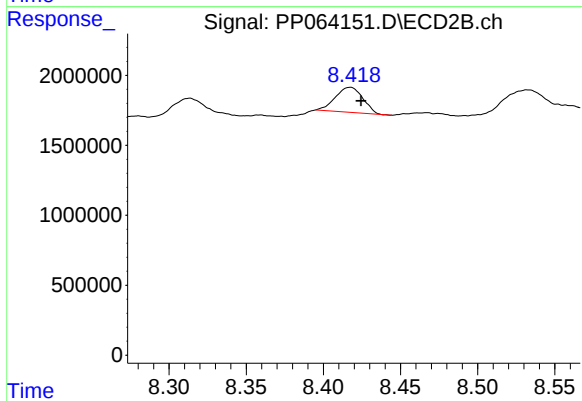
#44 AR-1268-4

R.T.: 8.127 min
Delta R.T.: -0.005 min
Response: 9149121
Conc: 83.19 ng/ml



#45 AR-1268-5

R.T.: 10.006 min
Delta R.T.: -0.001 min
Response: 6445854
Conc: 8.15 ng/ml



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.007 min
Response: 2204257
Conc: 2.66 ng/ml