

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
 Data File : PP051537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 19:54
 Operator : YP\AJ
 Sample : N4732-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:40:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.432	3.684	39980657	34529808	22.498	22.859
2)	SA Decachlor...	10.256	8.785	24787514	23091520	16.039	19.272
Target Compounds							
3)	L1 AR-1016-1	5.632f	0.000	1916344	0	31.096	N.D. #
4)	L1 AR-1016-2	5.632	0.000	1916344	0	22.159	N.D. #
5)	L1 AR-1016-3	5.686	0.000	430712	0	7.872	N.D. #
6)	L1 AR-1016-4	5.788	0.000	216179	0	5.077	N.D. #
7)	L1 AR-1016-5	6.086	0.000	1331597	0	29.256	N.D. #
8)	L2 AR-1221-1	4.639	0.000	535259	0	23.824	N.D. #
9)	L2 AR-1221-2	4.738	0.000	635269	0	37.325	N.D. #
10)	L2 AR-1221-3	4.806	0.000	178862	0	3.522	N.D. #
11)	L3 AR-1232-1	4.806	0.000	178862	0	4.288	N.D. #
12)	L3 AR-1232-2	5.340	0.000	1073903	0	49.599	N.D. #
13)	L3 AR-1232-3	5.632	0.000	1916344	0	50.775	N.D. #
14)	L3 AR-1232-4	5.788	0.000	216179	0	11.921	N.D. #
15)	L3 AR-1232-5	5.883	0.000	609092	0	40.604	N.D. #
16)	L4 AR-1242-1	5.632f	0.000	1916344	0	36.211	N.D. #
17)	L4 AR-1242-2	5.632	0.000	1916344	0	25.663	N.D. #
18)	L4 AR-1242-3	5.686	0.000	430712	0	9.100	N.D. #
19)	L4 AR-1242-4	5.788	0.000	216179	0	5.883	N.D. #
20)	L4 AR-1242-5	6.536	5.606	830757	2876429	23.298	75.745 #
21)	L5 AR-1248-1	5.632f	0.000	1916344	0	48.323	N.D. #
22)	L5 AR-1248-2	5.883	0.000	609092	0	10.738	N.D. #
23)	L5 AR-1248-3	6.086	0.000	1331597	0	21.208	N.D. #
24)	L5 AR-1248-4	6.501	0.000	802158	0	13.229	N.D. #
25)	L5 AR-1248-5	6.536	0.000	830757	0	13.311	N.D. #
26)	L6 AR-1254-1	6.467	5.606	2840117	2876429	45.713	35.411
27)	L6 AR-1254-2	6.687	5.754	3470237	1200964	30.063	17.089 #
28)	L6 AR-1254-3	7.054	6.164	7367818	7279702	60.524	64.865
29)	L6 AR-1254-4	7.340	0.000	2637661	0	31.849	N.D. #
30)	L6 AR-1254-5	7.780f	6.816	32645766	28682165	366.421	306.770
31)	L7 AR-1260-1	7.218	6.295	5210560	3837064	55.815	51.426
32)	L7 AR-1260-2	7.471	6.484	8394084	2160279	79.503	24.433 #
33)	L7 AR-1260-3	7.836	6.642	2213570	1443048	28.656	17.015 #
34)	L7 AR-1260-4	8.061	7.119	4441099	1624847	50.046	24.235 #
35)	L7 AR-1260-5	8.388	7.361	3678090	4243904	23.908	28.725
36)	L8 AR-1262-1	7.836	6.854	2213570	1823233	21.592	19.447
37)	L8 AR-1262-2	8.388	7.119	3678090	1624847	23.171	19.283
38)	L8 AR-1262-3	8.719	7.646	2738999	1687718	23.671	26.029
39)	L8 AR-1262-4	8.799	7.711	1746138	3581390	35.212	30.203
40)	L8 AR-1262-5	9.476	0.000	1016309	0	16.221	N.D. #
41)	L9 AR-1268-1	8.719	7.646	2738999	1687718	13.598	8.953 #

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 Acq On : 22 Sep 2022 19:54
 Operator : YP\AJ
 Sample : N4732-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

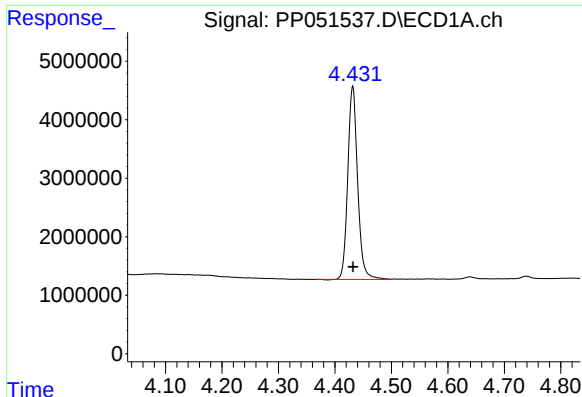
Instrument :
 ECD_P
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:40:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.799	7.711	1746138	3581390	9.517	21.383 #
43) L9	AR-1268-3	9.038	0.000	91697	0	0.568	N.D. #
44) L9	AR-1268-4	9.476	0.000	1016309	0	14.491	N.D. #
45) L9	AR-1268-5	9.904	0.000	787312	0	1.598	N.D. #

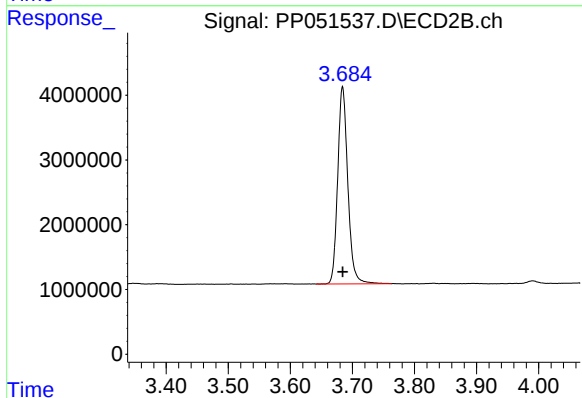
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

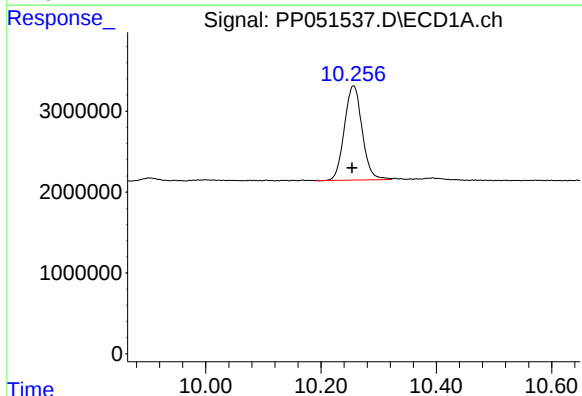
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 39980657
Conc: 22.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



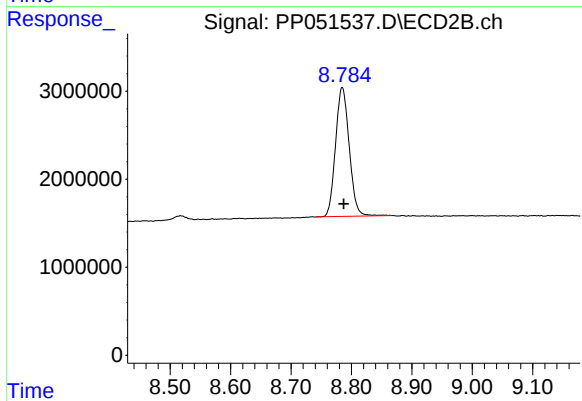
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 34529808
Conc: 22.86 ng/ml



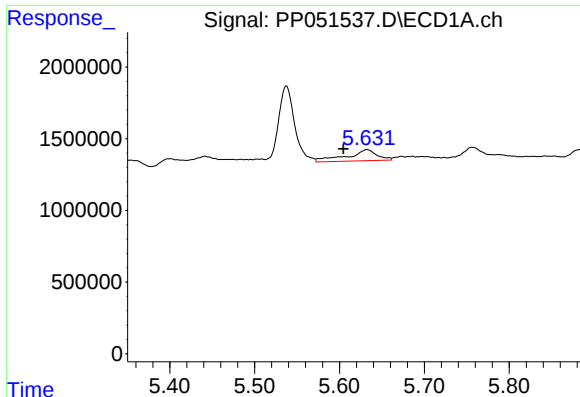
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.002 min
Response: 24787514
Conc: 16.04 ng/ml



#2 Decachlorobiphenyl

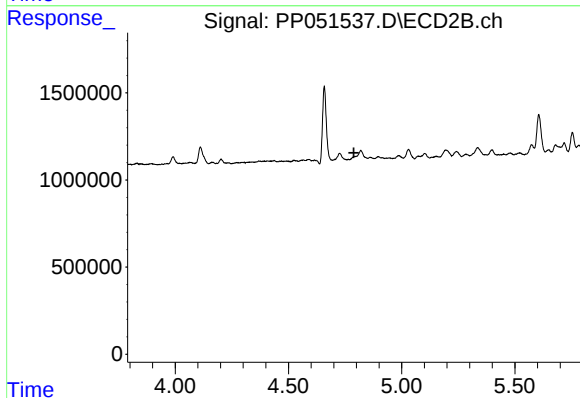
R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 23091520
Conc: 19.27 ng/ml



#3 AR-1016-1

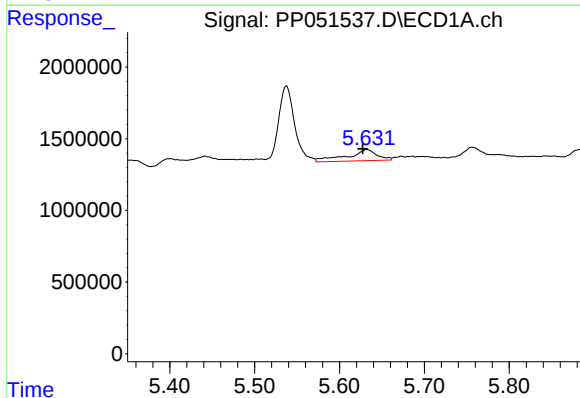
R.T.: 5.632 min
Delta R.T.: 0.028 min
Response: 1916344
Conc: 31.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



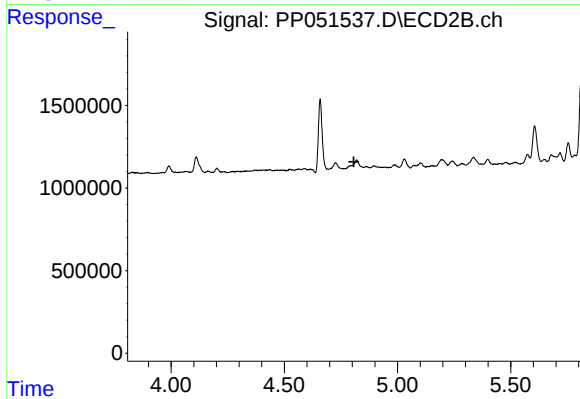
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



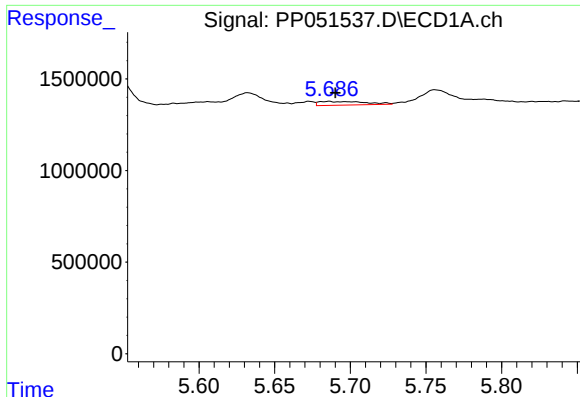
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.005 min
Response: 1916344
Conc: 22.16 ng/ml



#4 AR-1016-2

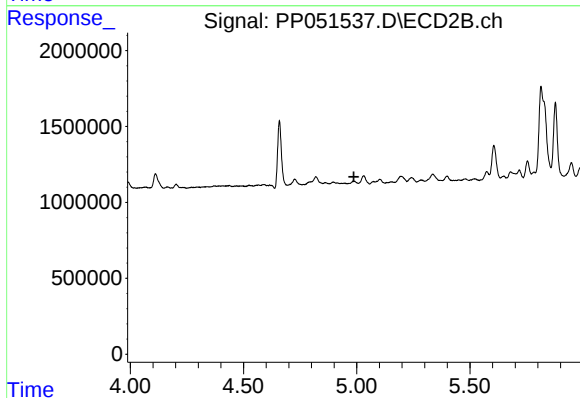
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

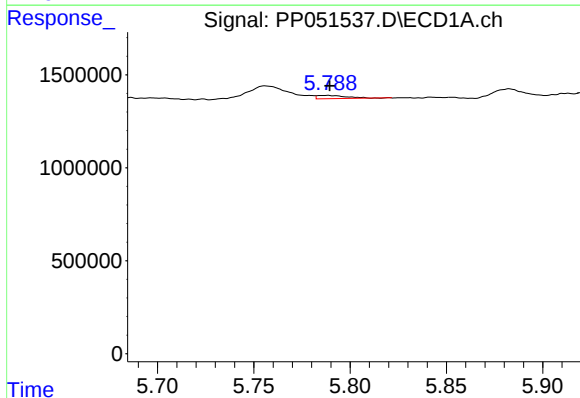
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 430712
Conc: 7.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



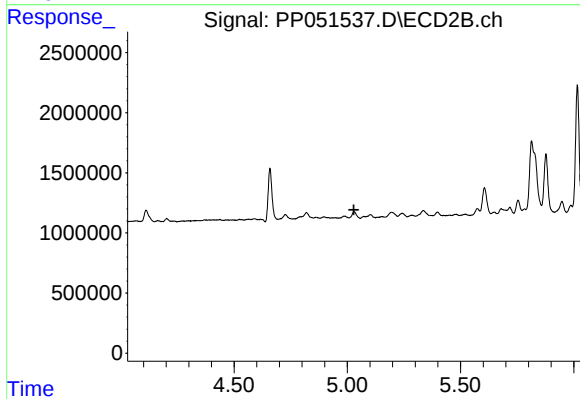
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



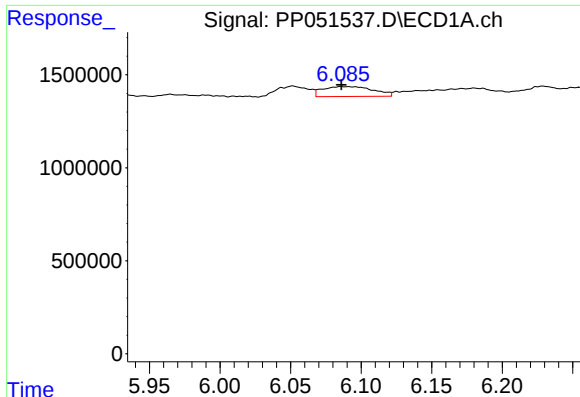
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 216179
Conc: 5.08 ng/ml



#6 AR-1016-4

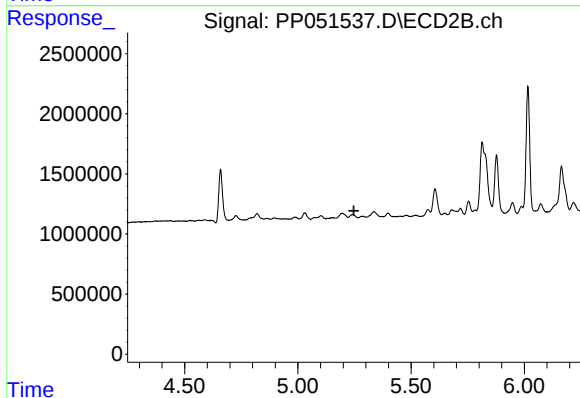
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#7 AR-1016-5

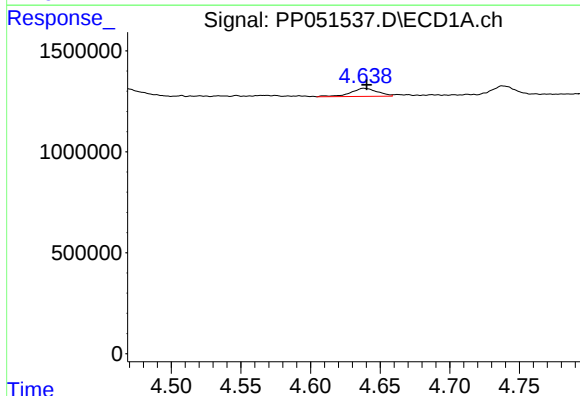
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 1331597
Conc: 29.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



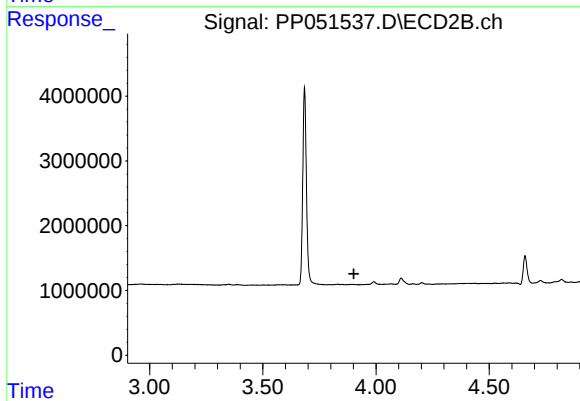
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



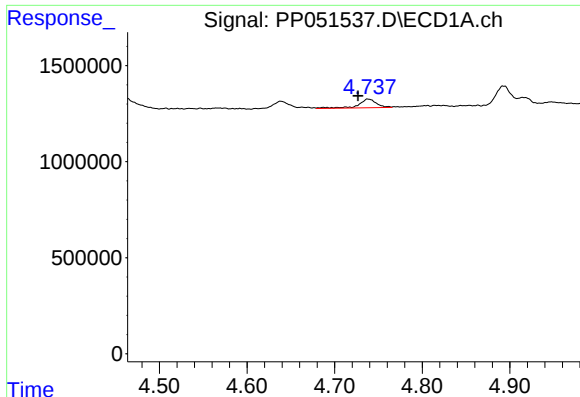
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 535259
Conc: 23.82 ng/ml



#8 AR-1221-1

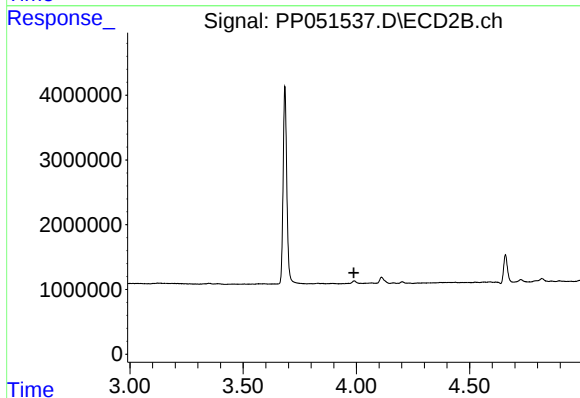
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

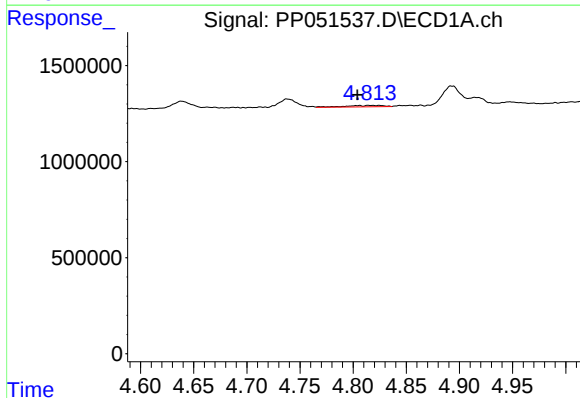
R.T.: 4.738 min
Delta R.T.: 0.012 min
Response: 635269
Conc: 37.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



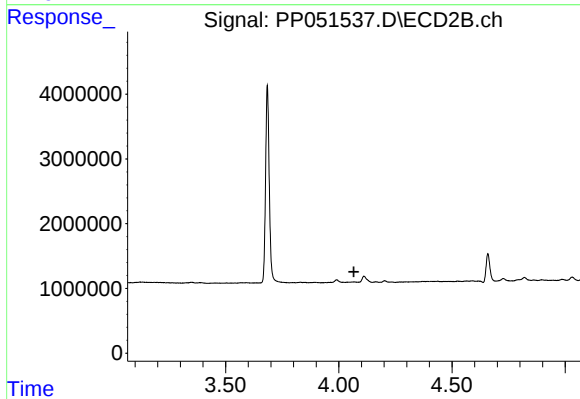
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



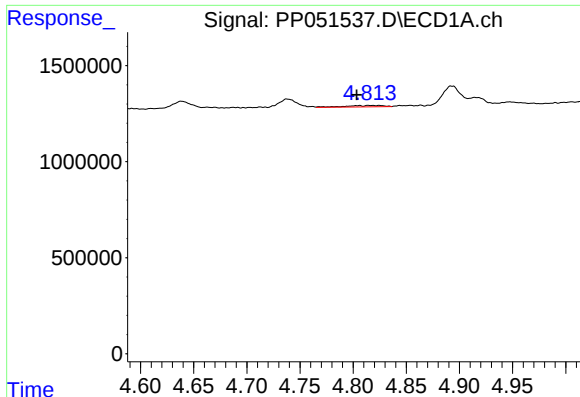
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 178862
Conc: 3.52 ng/ml



#10 AR-1221-3

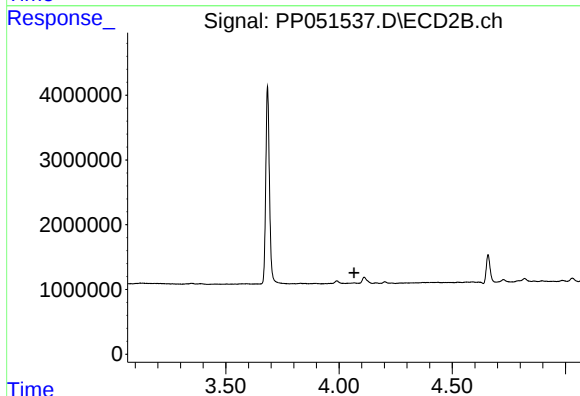
R.T.: 0.000 min
Exp R.T. : 4.067 min
Response: 0
Conc: N.D.



#11 AR-1232-1

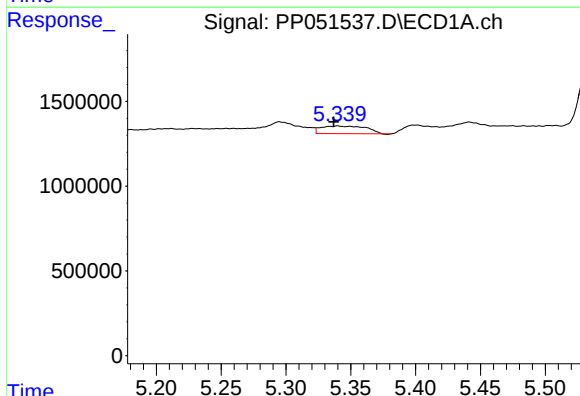
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 178862
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



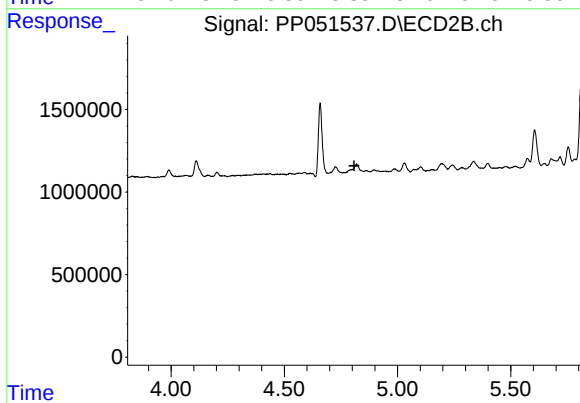
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



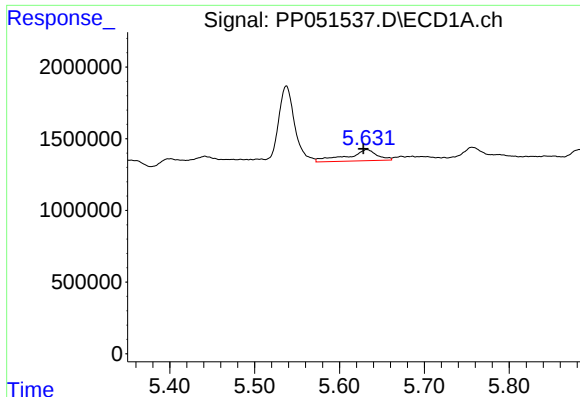
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 1073903
Conc: 49.60 ng/ml



#12 AR-1232-2

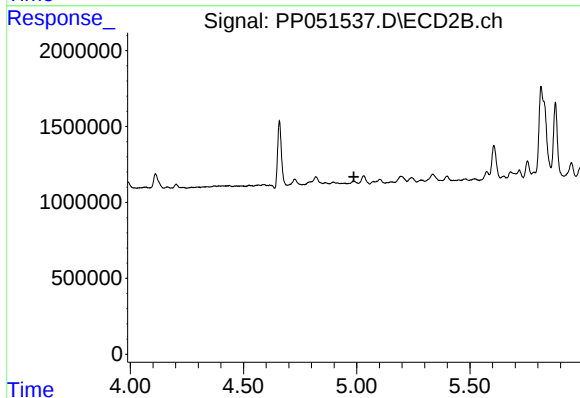
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#13 AR-1232-3

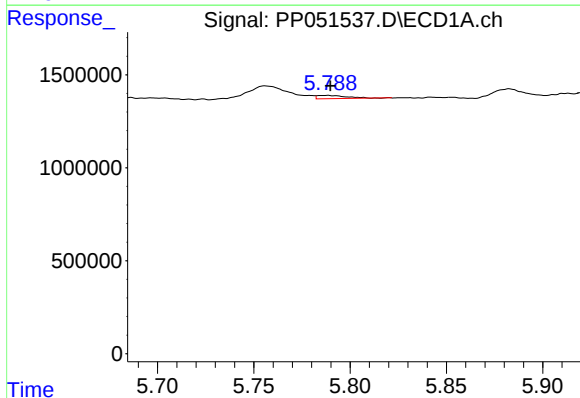
R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 1916344
Conc: 50.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



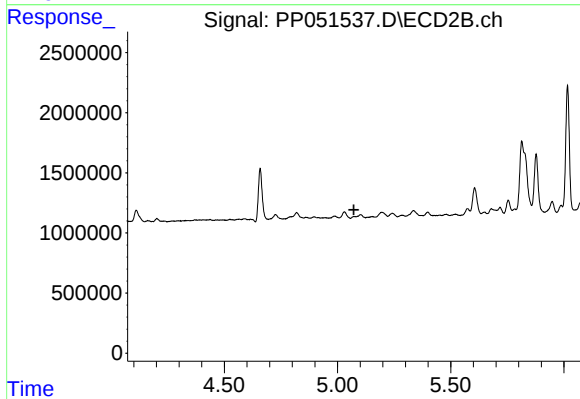
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



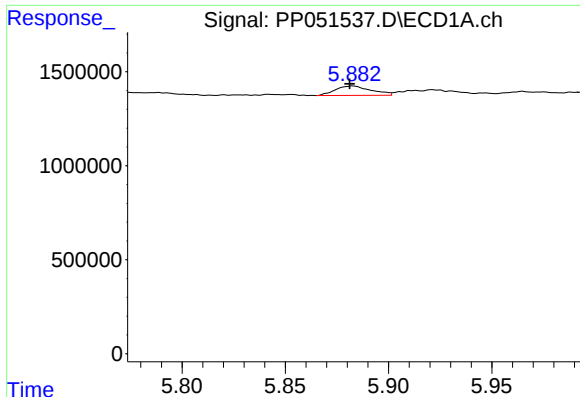
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 216179
Conc: 11.92 ng/ml



#14 AR-1232-4

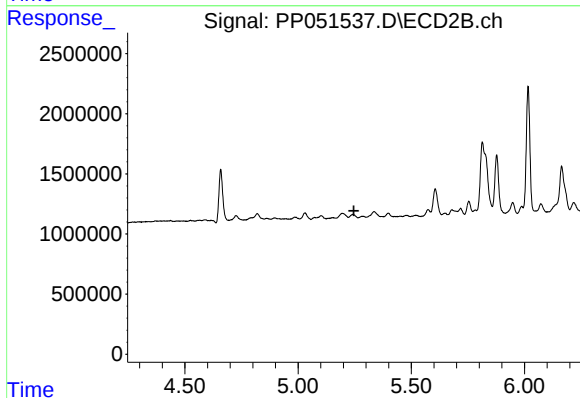
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#15 AR-1232-5

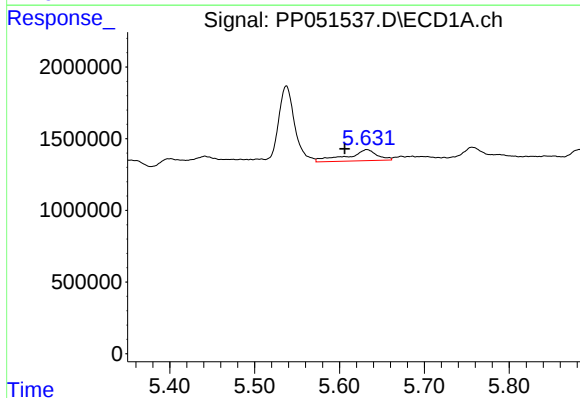
R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 609092
Conc: 40.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



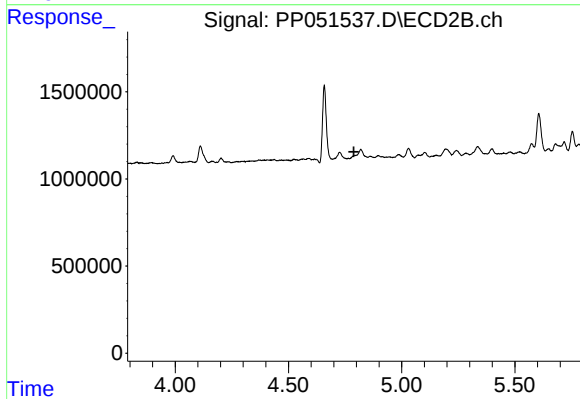
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



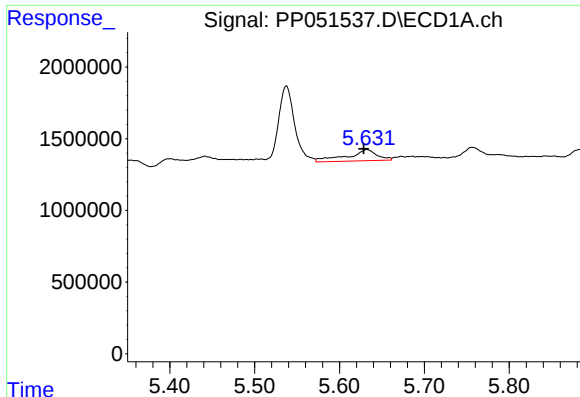
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: 0.026 min
Response: 1916344
Conc: 36.21 ng/ml



#16 AR-1242-1

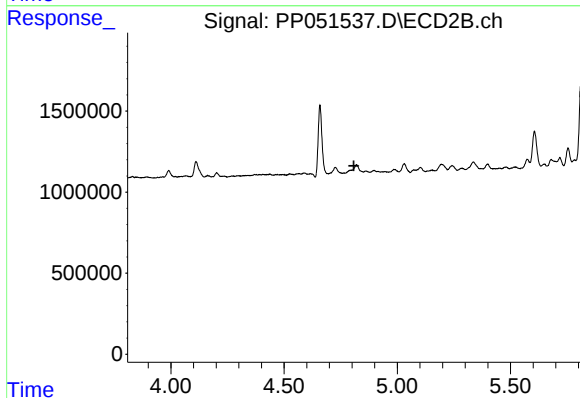
R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



#17 AR-1242-2

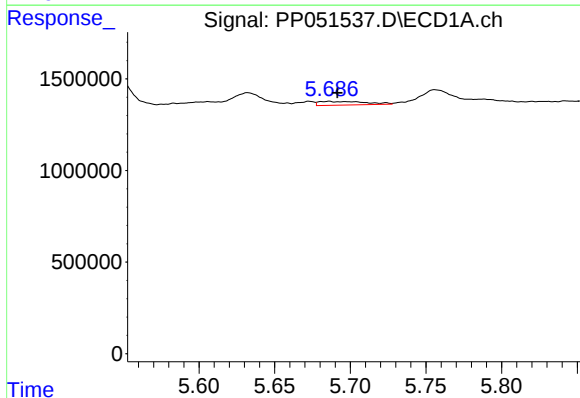
R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 1916344
Conc: 25.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



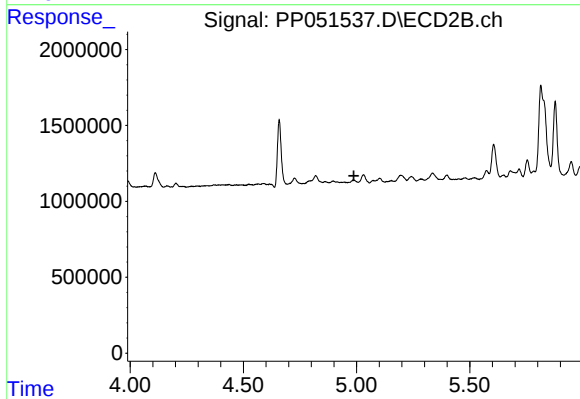
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



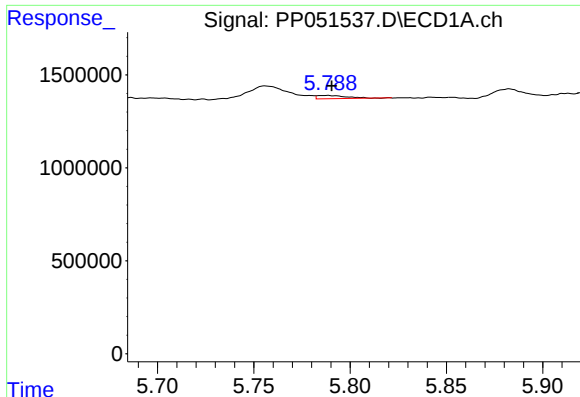
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 430712
Conc: 9.10 ng/ml



#18 AR-1242-3

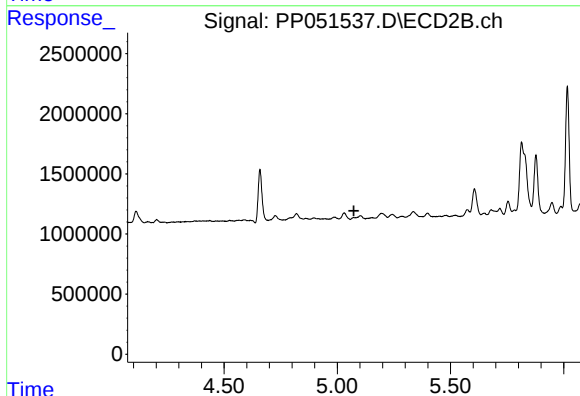
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#19 AR-1242-4

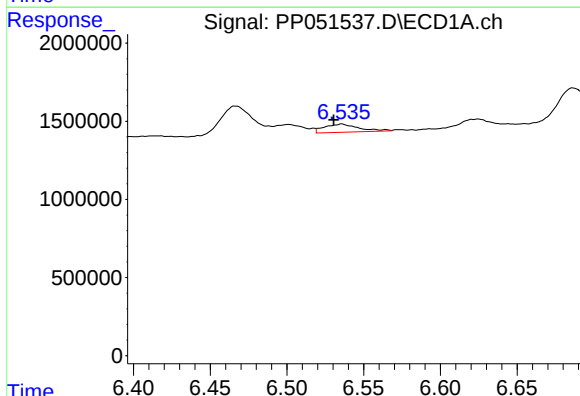
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 216179
Conc: 5.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



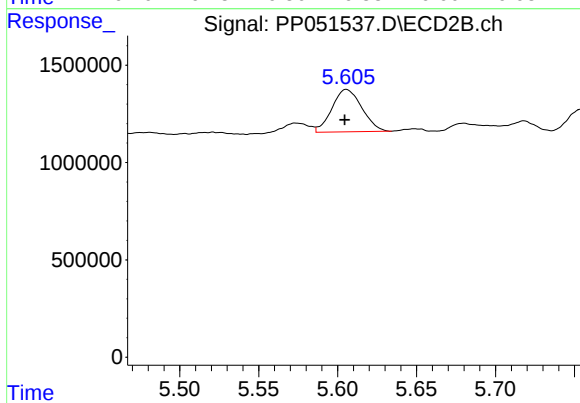
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



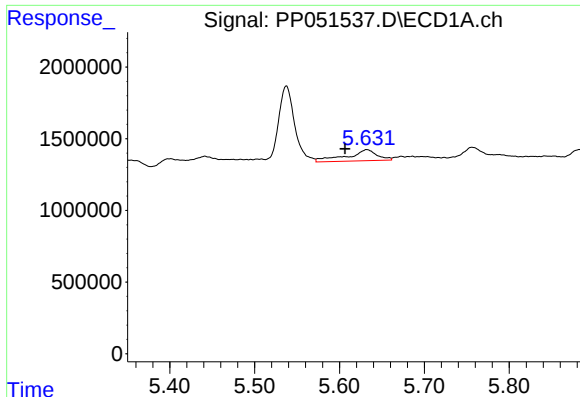
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.005 min
Response: 830757
Conc: 23.30 ng/ml



#20 AR-1242-5

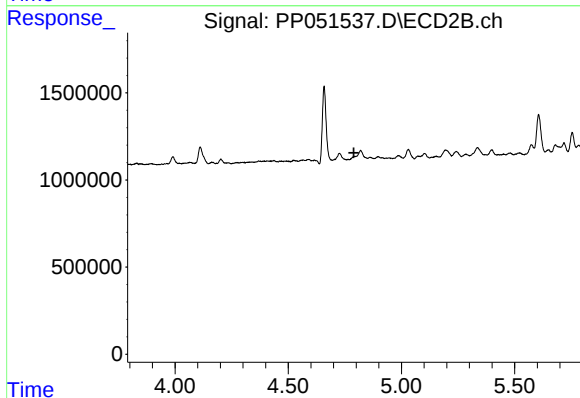
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 2876429
Conc: 75.74 ng/ml



#21 AR-1248-1

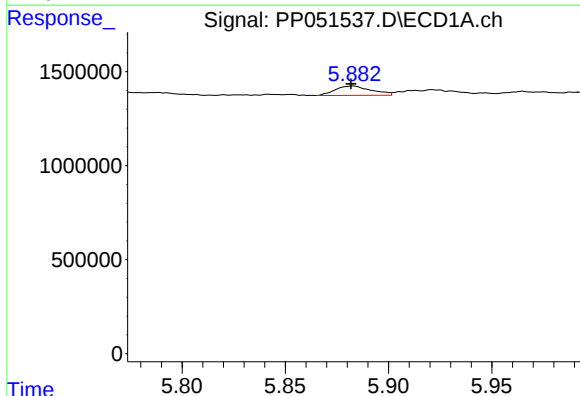
R.T.: 5.632 min
Delta R.T.: 0.026 min
Response: 1916344
Conc: 48.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



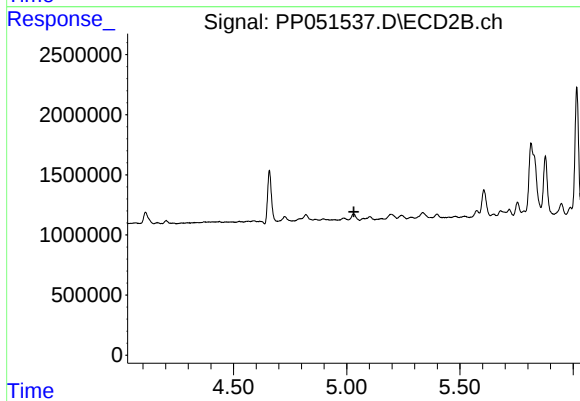
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



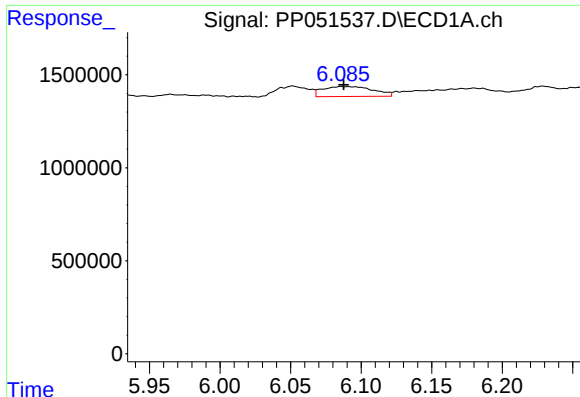
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 609092
Conc: 10.74 ng/ml



#22 AR-1248-2

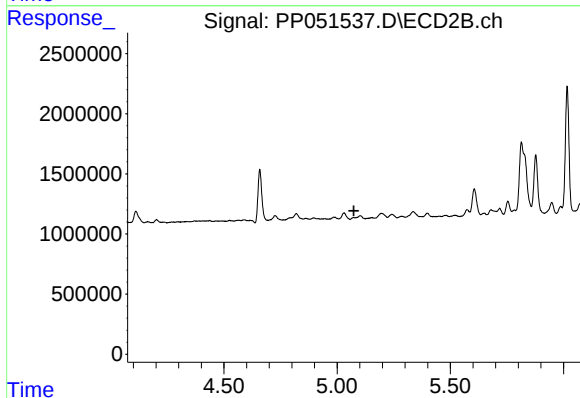
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

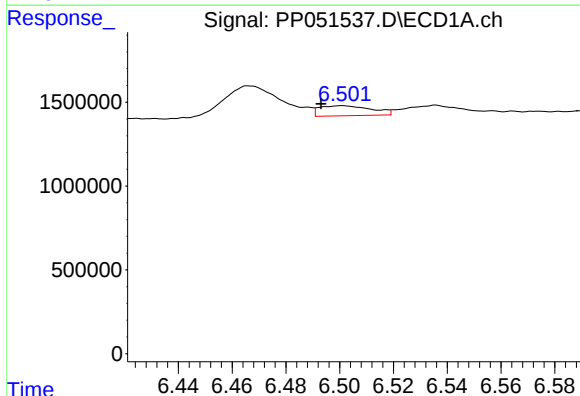
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 1331597
Conc: 21.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



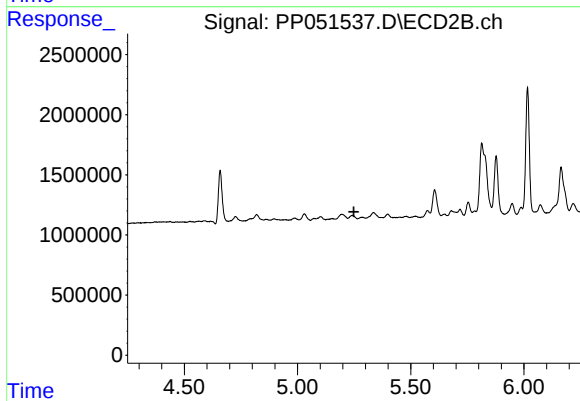
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



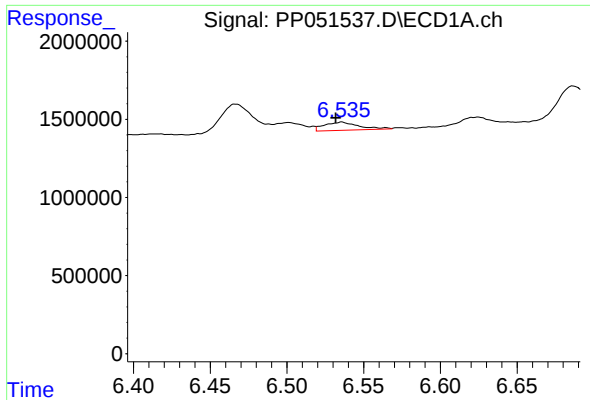
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: 0.008 min
Response: 802158
Conc: 13.23 ng/ml



#24 AR-1248-4

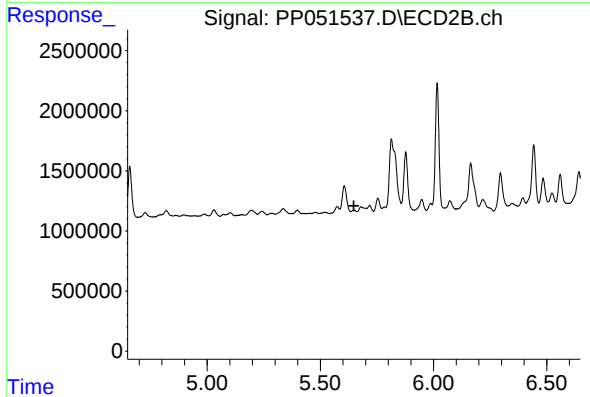
R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



#25 AR-1248-5

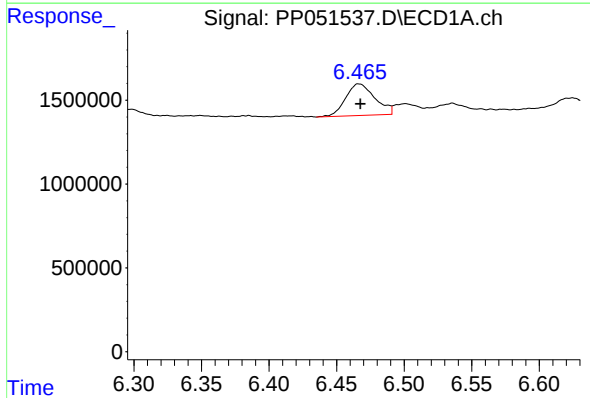
R.T.: 6.536 min
Delta R.T.: 0.004 min
Response: 830757
Conc: 13.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



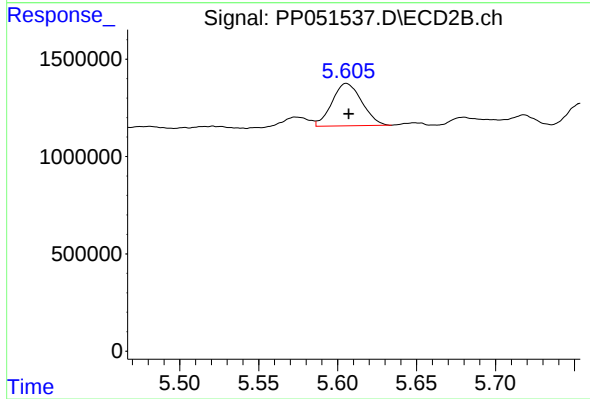
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



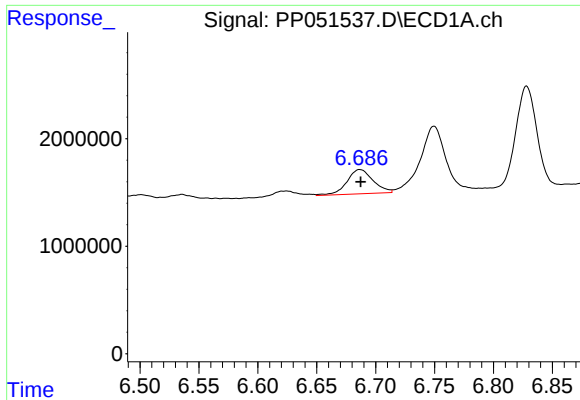
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 2840117
Conc: 45.71 ng/ml



#26 AR-1254-1

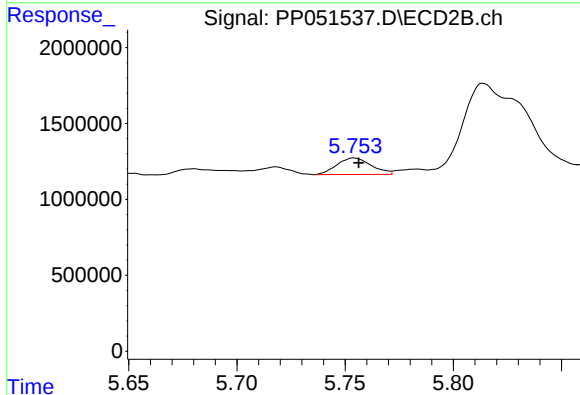
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 2876429
Conc: 35.41 ng/ml



#27 AR-1254-2

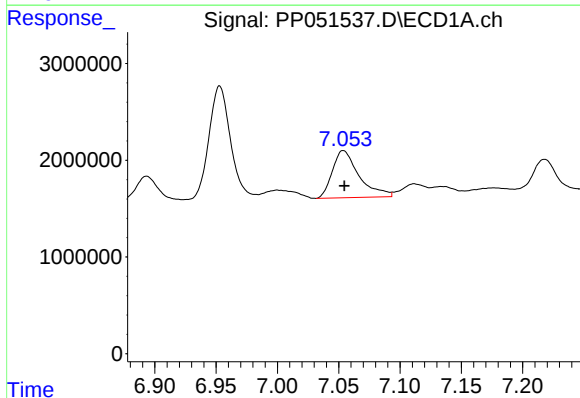
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 3470237
Conc: 30.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



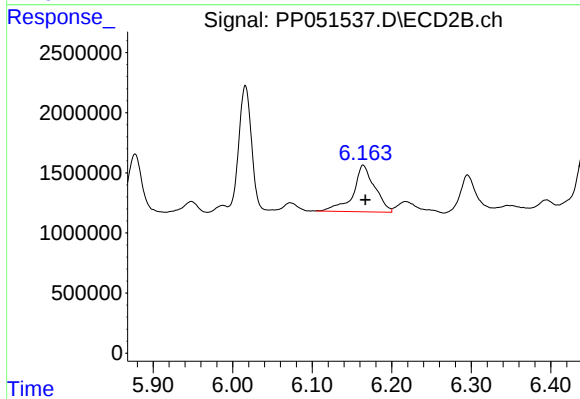
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 1200964
Conc: 17.09 ng/ml



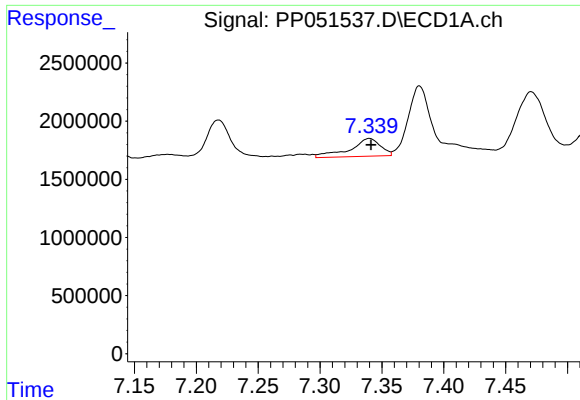
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 7367818
Conc: 60.52 ng/ml



#28 AR-1254-3

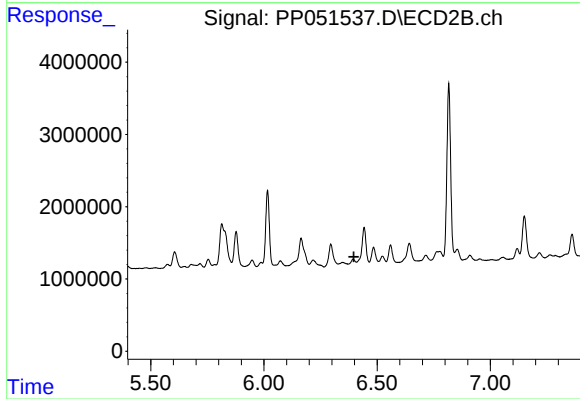
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 7279702
Conc: 64.87 ng/ml



#29 AR-1254-4

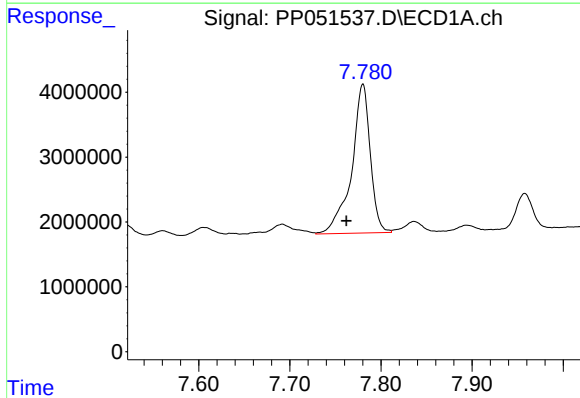
R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 2637661
Conc: 31.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



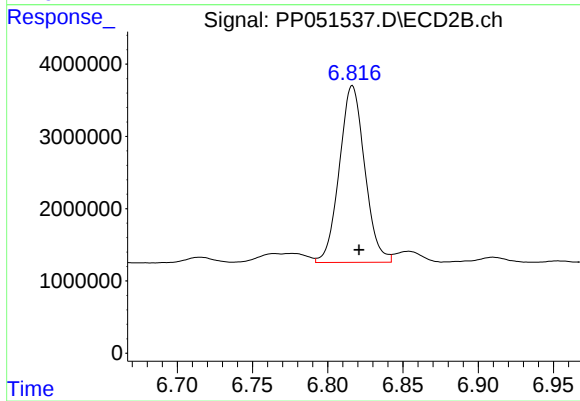
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



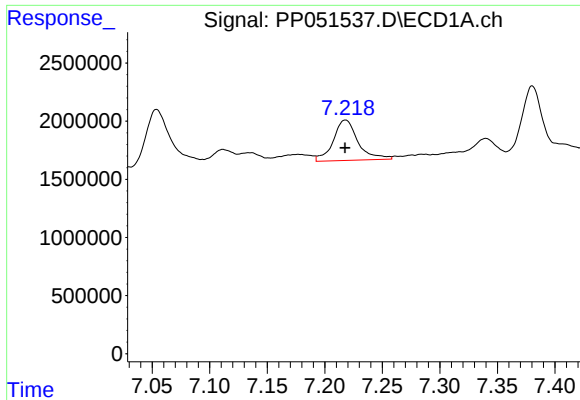
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: 0.018 min
Response: 32645766
Conc: 366.42 ng/ml



#30 AR-1254-5

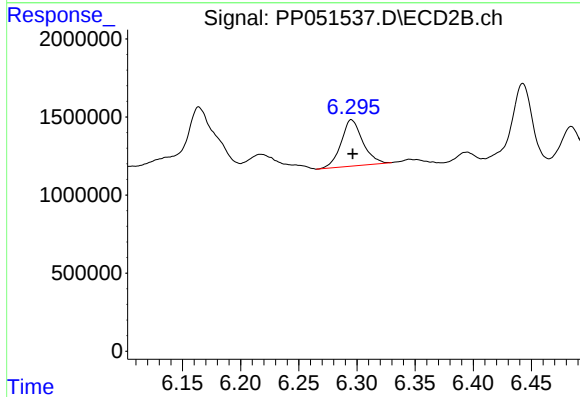
R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 28682165
Conc: 306.77 ng/ml



#31 AR-1260-1

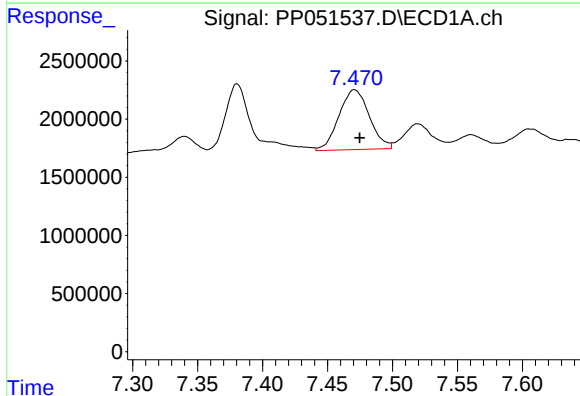
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 5210560
Conc: 55.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



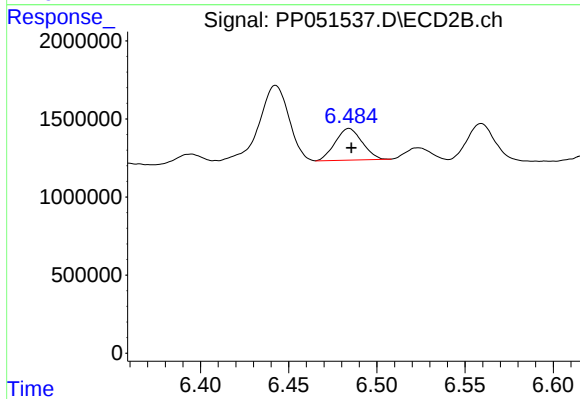
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 3837064
Conc: 51.43 ng/ml



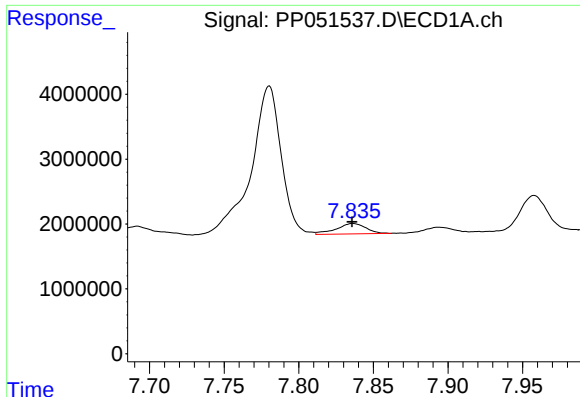
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 8394084
Conc: 79.50 ng/ml



#32 AR-1260-2

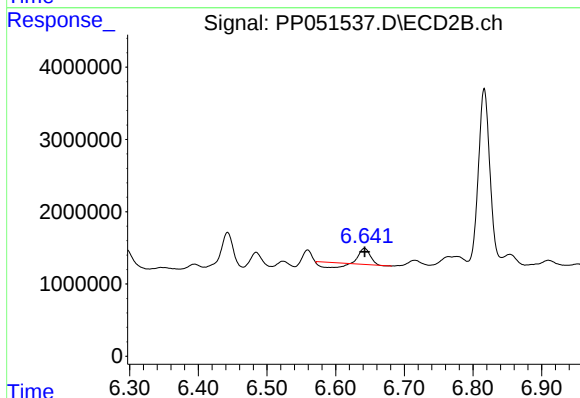
R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 2160279
Conc: 24.43 ng/ml



#33 AR-1260-3

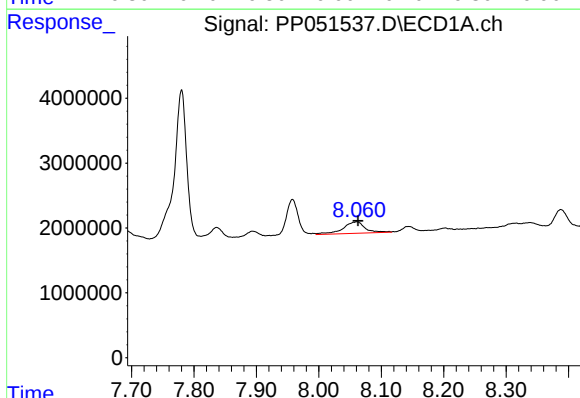
R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 2213570
Conc: 28.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



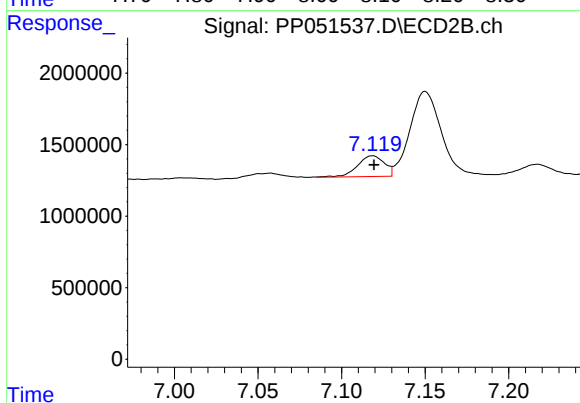
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 1443048
Conc: 17.02 ng/ml



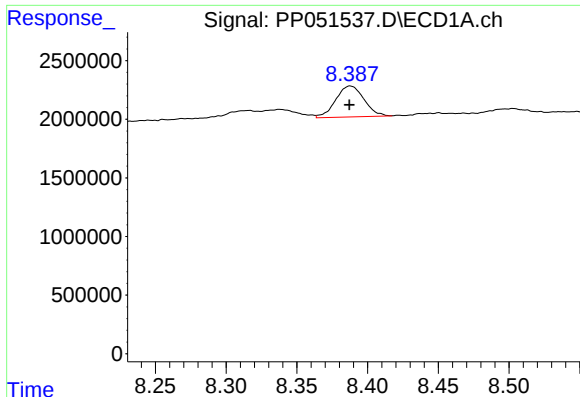
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 4441099
Conc: 50.05 ng/ml



#34 AR-1260-4

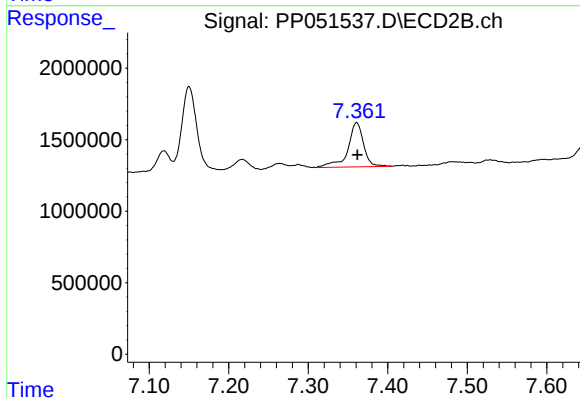
R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 1624847
Conc: 24.24 ng/ml



#35 AR-1260-5

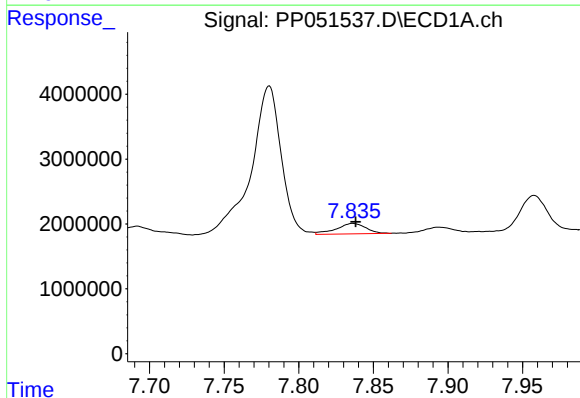
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 3678090
Conc: 23.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



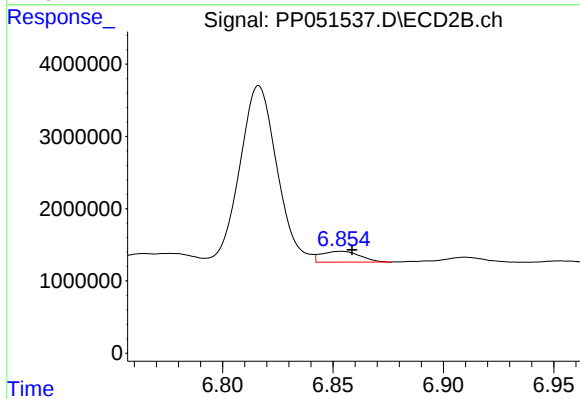
#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 4243904
Conc: 28.73 ng/ml



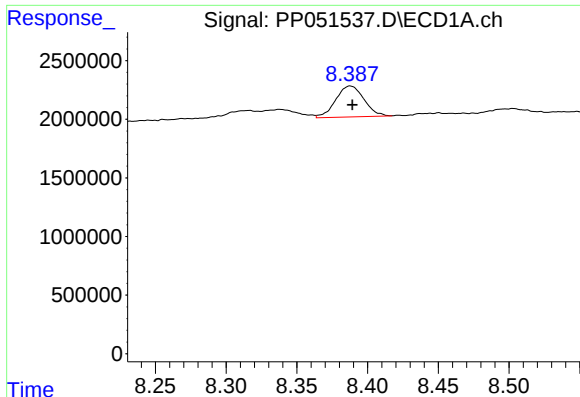
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 2213570
Conc: 21.59 ng/ml



#36 AR-1262-1

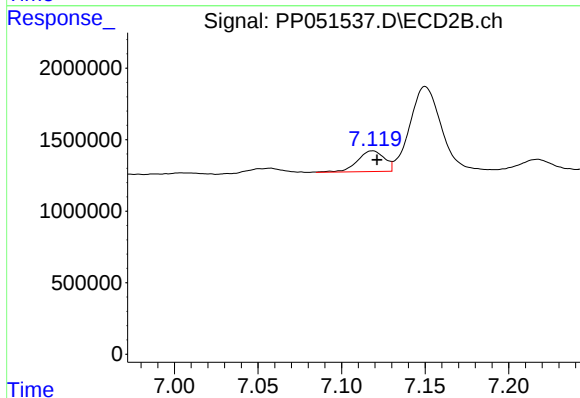
R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 1823233
Conc: 19.45 ng/ml



#37 AR-1262-2

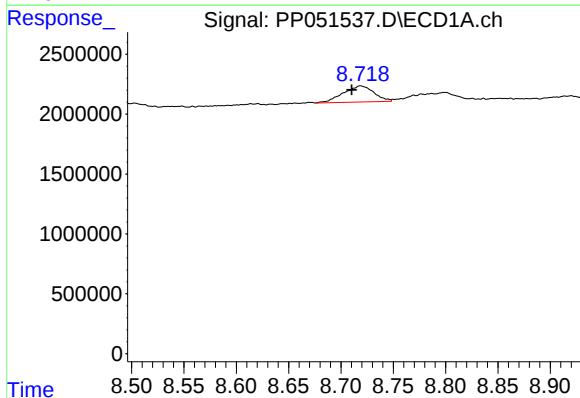
R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 3678090
Conc: 23.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



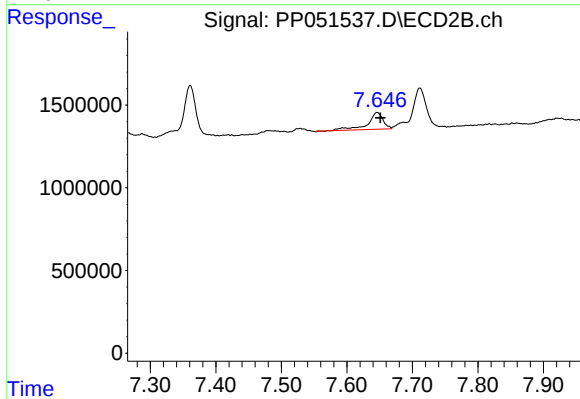
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 1624847
Conc: 19.28 ng/ml



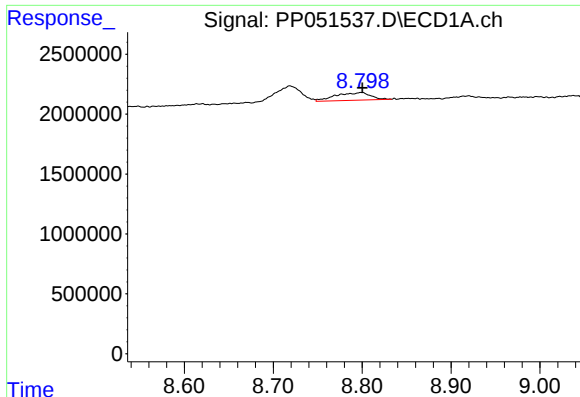
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: 0.009 min
Response: 2738999
Conc: 23.67 ng/ml



#38 AR-1262-3

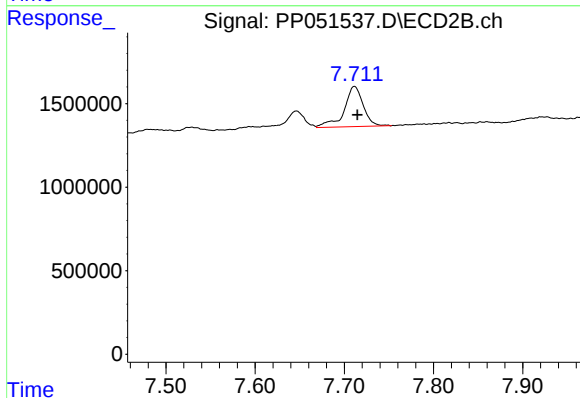
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 1687718
Conc: 26.03 ng/ml



#39 AR-1262-4

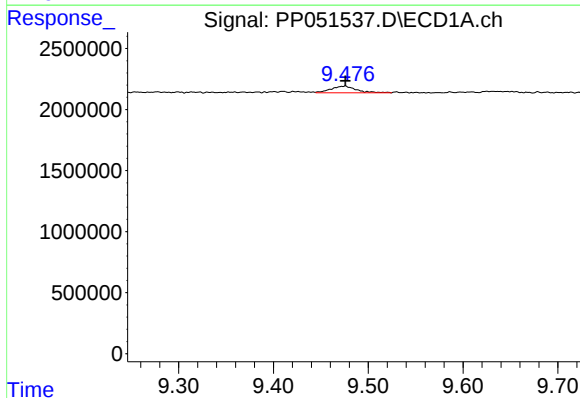
R.T.: 8.799 min
Delta R.T.: -0.001 min
Response: 1746138
Conc: 35.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



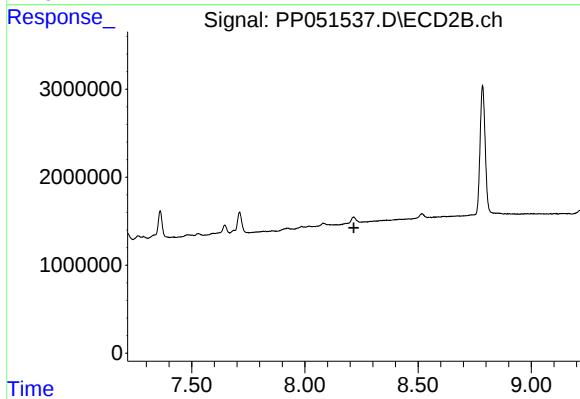
#39 AR-1262-4

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 3581390
Conc: 30.20 ng/ml



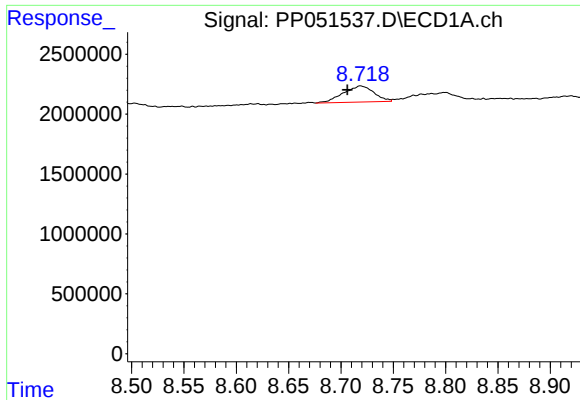
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: 0.000 min
Response: 1016309
Conc: 16.22 ng/ml



#40 AR-1262-5

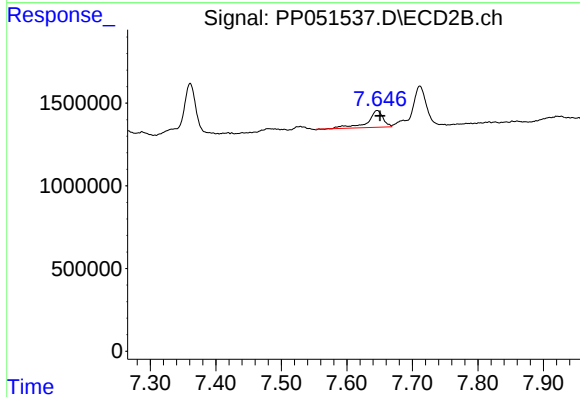
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#41 AR-1268-1

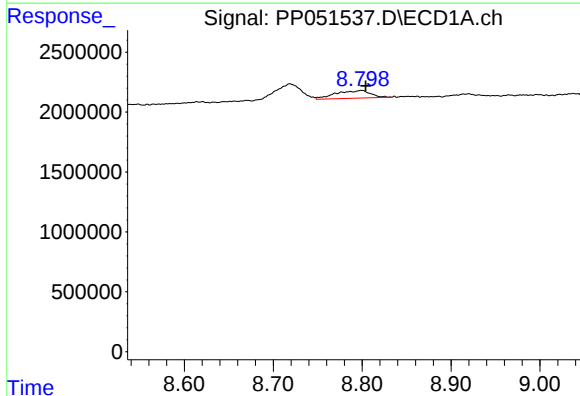
R.T.: 8.719 min
Delta R.T.: 0.013 min
Response: 2738999
Conc: 13.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



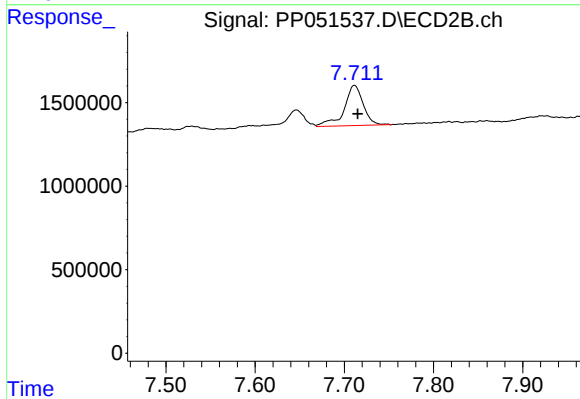
#41 AR-1268-1

R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 1687718
Conc: 8.95 ng/ml



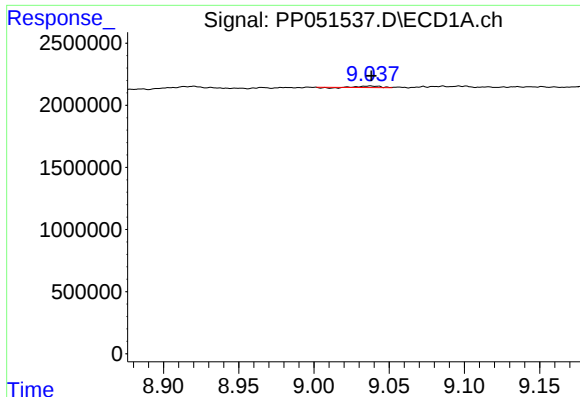
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.005 min
Response: 1746138
Conc: 9.52 ng/ml



#42 AR-1268-2

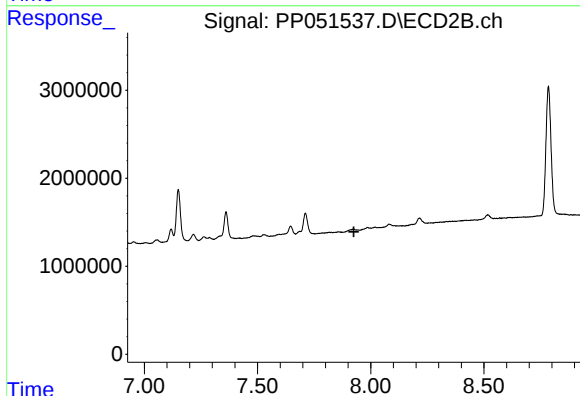
R.T.: 7.711 min
Delta R.T.: -0.004 min
Response: 3581390
Conc: 21.38 ng/ml



#43 AR-1268-3

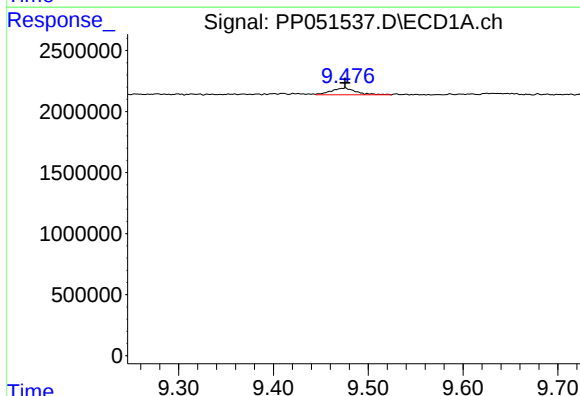
R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 91697
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



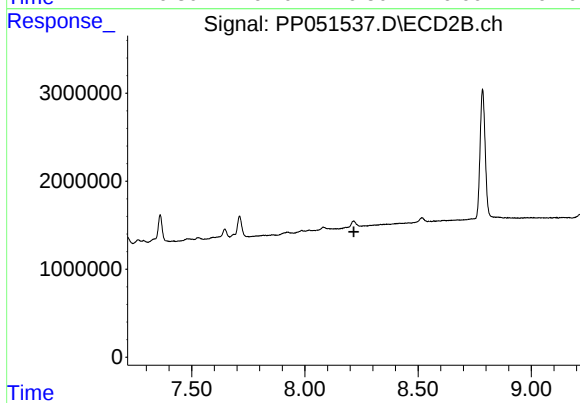
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



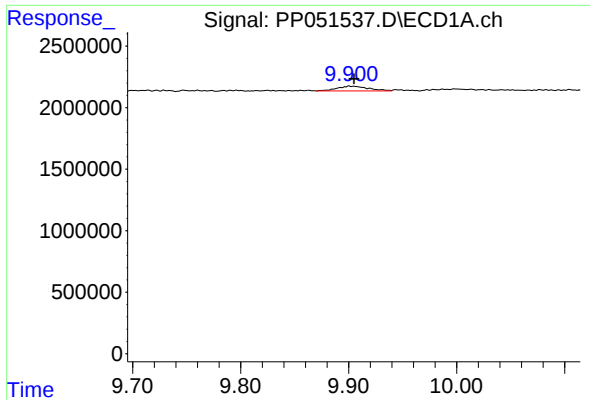
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: 0.000 min
Response: 1016309
Conc: 14.49 ng/ml



#44 AR-1268-4

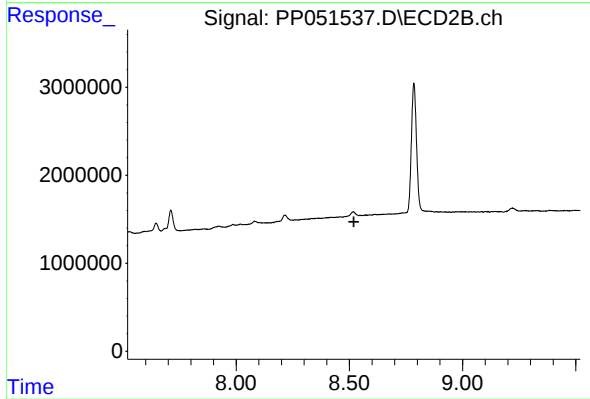
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: -0.001 min
Response: 787312
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.520 min
Response: 0
Conc: N.D.