

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
 Data File : PP065299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 12:19
 Operator : YP\AJ
 Sample : P2622-19DL 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S02-04ADL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 07:31:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 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...	4.468	3.750	1632379	1755636	1.034	1.156
2)	SA Decachlor...	10.206	8.816	3215532	2701404	2.473	2.049
Target Compounds							
3)	L1 AR-1016-1	5.662f	0.000	364292	0	7.666	N.D. #
4)	L1 AR-1016-2	5.662	0.000	364292	0	4.850	N.D. #
5)	L1 AR-1016-3	5.727	0.000	61762	0	1.272	N.D. #
6)	L1 AR-1016-4	5.796f	5.087	1590943	731211	42.056	23.547 #
8)	L2 AR-1221-1	4.674	0.000	241465	0	12.042	N.D. #
13)	L3 AR-1232-3	5.662	0.000	364292	0	10.005	N.D. #
14)	L3 AR-1232-4	5.796f	0.000	1590943	0	86.131	N.D. #
15)	L3 AR-1232-5	5.906	5.315	881918	-782802	57.632	N.D. #
16)	L4 AR-1242-1	5.662f	0.000	364292	0	8.827	N.D. #
17)	L4 AR-1242-2	5.662	0.000	364292	0	5.647	N.D. #
18)	L4 AR-1242-3	5.727	0.000	61762	0	1.475	N.D. #
19)	L4 AR-1242-4	5.796f	0.000	1590943	0	48.463	N.D. #
20)	L4 AR-1242-5	6.544	5.659	7034662	15451658	221.224	425.559 #
21)	L5 AR-1248-1	5.662f	0.000	364292	0	10.976	N.D. #
22)	L5 AR-1248-2	5.906	5.087	881918	731211	17.329	16.085
24)	L5 AR-1248-4	6.488f	5.315	14288650	-782802	260.942	N.D. #
25)	L5 AR-1248-5	6.544	5.704	7034662	1973760	130.661	41.104 #
26)	L6 AR-1254-1	6.488	5.659	14288650	15451658	231.428	193.683
27)	L6 AR-1254-2	6.703	5.806	22491476	15292581	245.160	216.856
28)	L6 AR-1254-3	7.074	6.213	52579641	52373052	565.239	475.205
29)	L6 AR-1254-4	7.355	6.440	27821134	22918010	458.933	405.957
30)	L6 AR-1254-5	7.792f	6.860	122.5E6	135.6E6	1743.849	1455.693
31)	L7 AR-1260-1	7.234	6.343	20088246	21212332	291.052	282.433
32)	L7 AR-1260-2	7.480	6.530	102.4E6	23889022	1325.283	276.015 #
33)	L7 AR-1260-3	7.829f	6.686	7356519	23790835	122.877	279.425 #
34)	L7 AR-1260-4	8.059	7.156f	20506159	7226352	304.616	107.824 #
35)	L7 AR-1260-5	8.394	7.399	6414123	5804038	54.126	43.854
36)	L8 AR-1262-1	7.907	6.970	2023618	2263737	52.686	49.245
37)	L8 AR-1262-2	8.394	7.156f	6414123	7226352	44.418	81.938 #
38)	L8 AR-1262-3	8.723	7.708	5201616	816792	49.848	11.991 #
39)	L8 AR-1262-4	0.000	7.748f	0	6616005	N.D.	54.373 #
40)	L8 AR-1262-5	9.450	0.000	356180	0	7.088	N.D. #
41)	L9 AR-1268-1	8.723f	7.708	5201616	816792	28.097	4.424 #
42)	L9 AR-1268-2	0.000	7.748f	0	6616005	N.D.	38.264 #
43)	L9 AR-1268-3	9.030	0.000	265599	0	1.756	N.D. #
44)	L9 AR-1268-4	9.450	0.000	356180	0	6.844	N.D. #
45)	L9 AR-1268-5	9.869	8.549f	775377	646624	1.711	1.364

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
Data File : PP065299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 12:19
Operator : YP\AJ
Sample : P2622-19DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

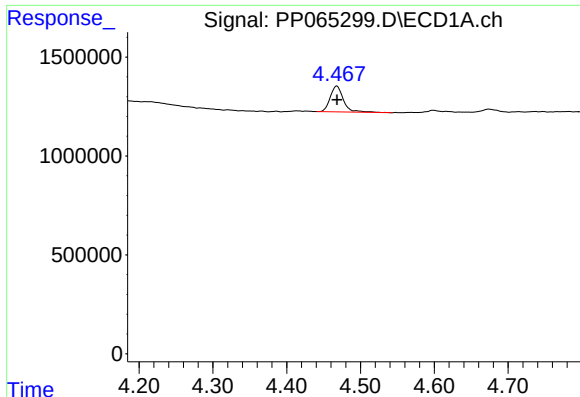
Instrument :
ECD_P
ClientSampleId :
S02-04ADL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 07:31:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 18:19:41 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

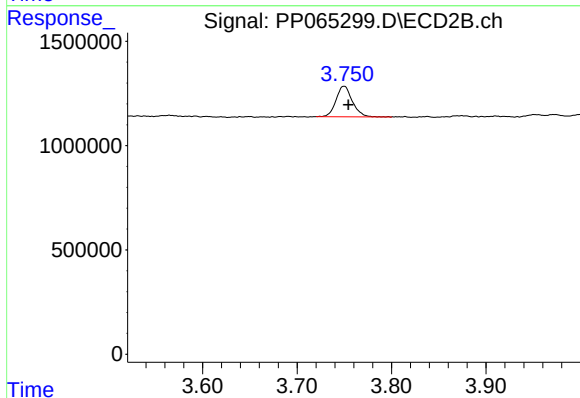
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

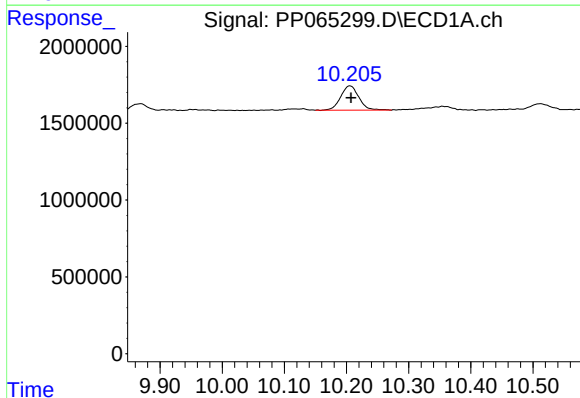
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 1632379
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-04ADL



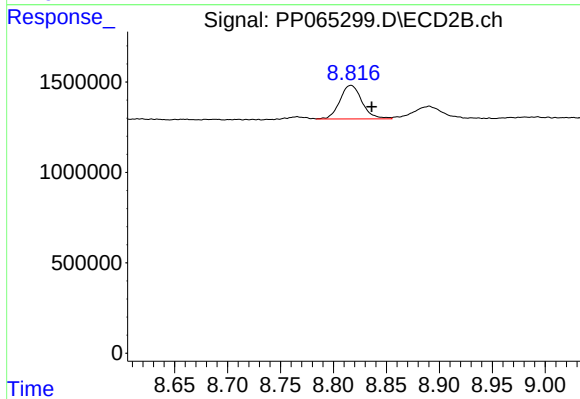
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.005 min
Response: 1755636
Conc: 1.16 ng/ml



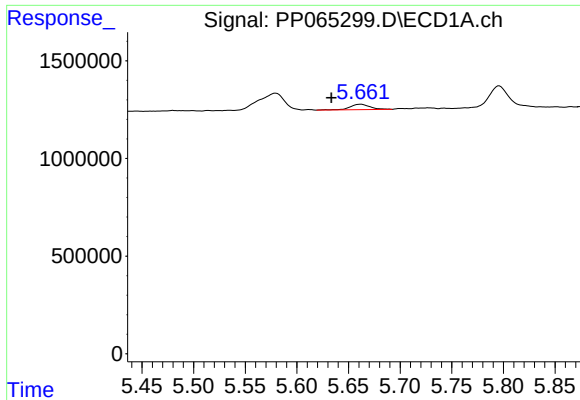
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.002 min
Response: 3215532
Conc: 2.47 ng/ml



#2 Decachlorobiphenyl

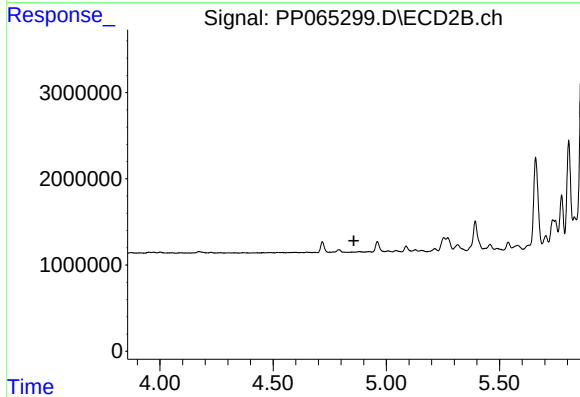
R.T.: 8.816 min
Delta R.T.: -0.020 min
Response: 2701404
Conc: 2.05 ng/ml



#3 AR-1016-1

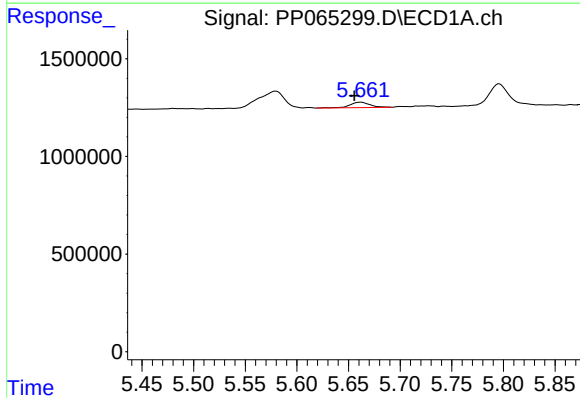
R.T.: 5.662 min
Delta R.T.: 0.028 min
Response: 364292
Conc: 7.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-04ADL



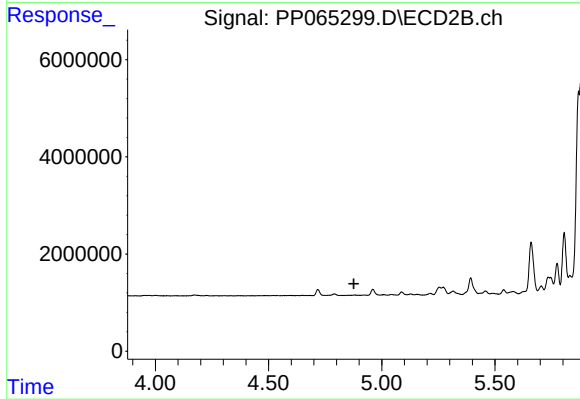
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



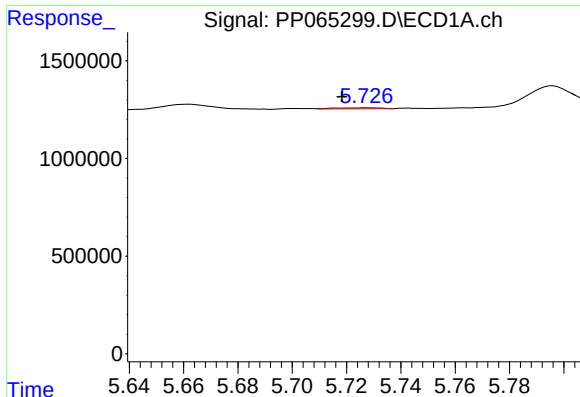
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.006 min
Response: 364292
Conc: 4.85 ng/ml



#4 AR-1016-2

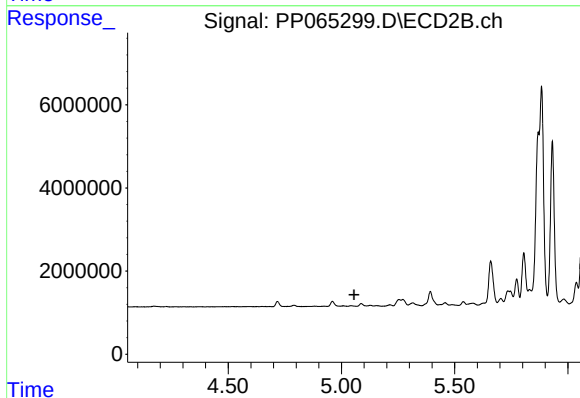
R.T.: 0.000 min
Exp R.T. : 4.877 min
Response: 0
Conc: N.D.



#5 AR-1016-3

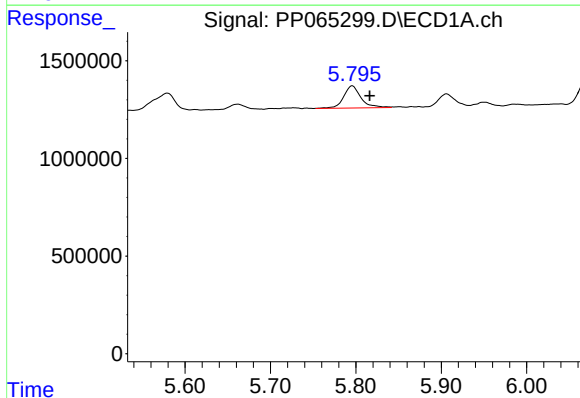
R.T.: 5.727 min
Delta R.T.: 0.009 min
Response: 61762
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-04ADL



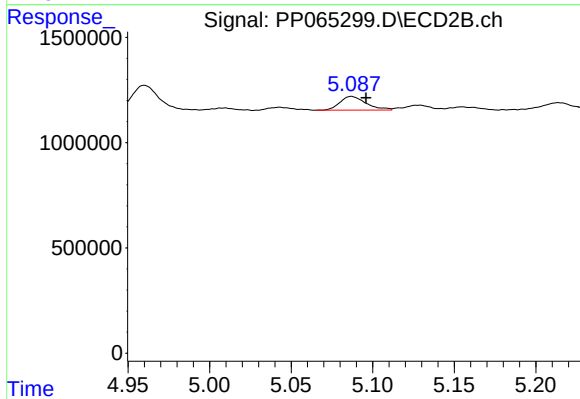
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.056 min
Response: 0
Conc: N.D.



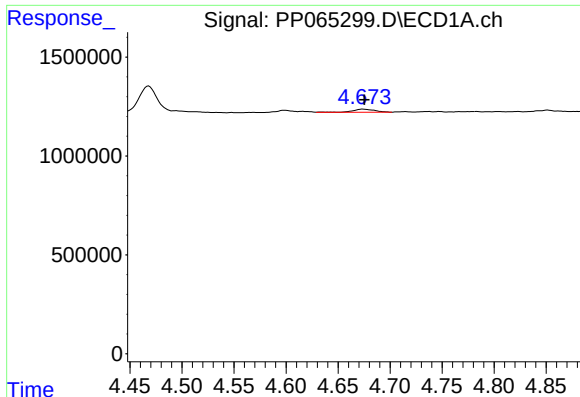
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: -0.021 min
Response: 1590943
Conc: 42.06 ng/ml



#6 AR-1016-4

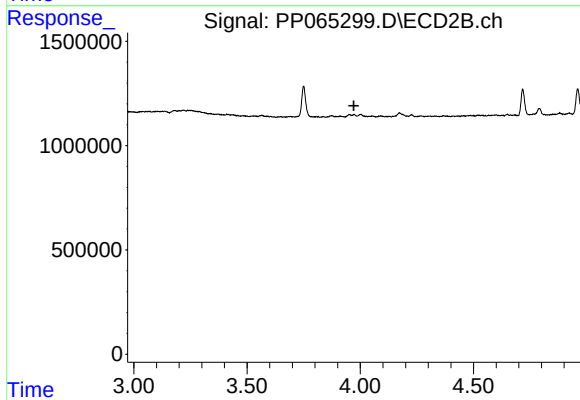
R.T.: 5.087 min
Delta R.T.: -0.009 min
Response: 731211
Conc: 23.55 ng/ml



#8 AR-1221-1

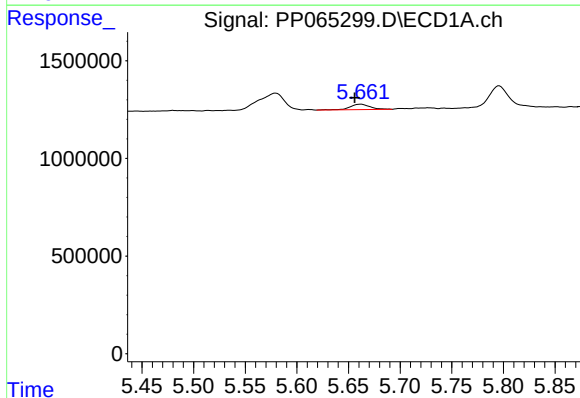
R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 241465
Conc: 12.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-04ADL



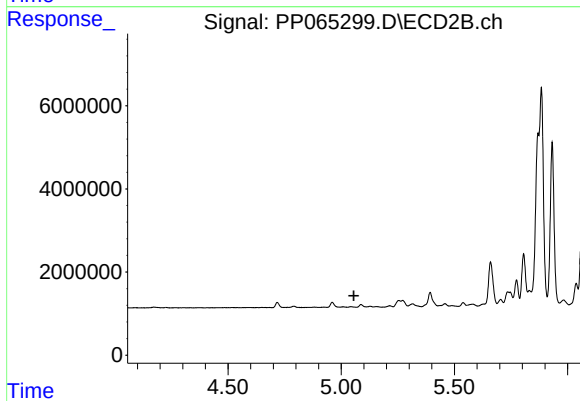
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



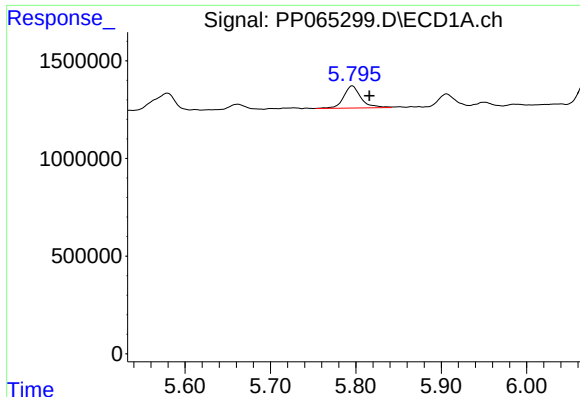
#13 AR-1232-3

R.T.: 5.662 min
Delta R.T.: 0.006 min
Response: 364292
Conc: 10.01 ng/ml



#13 AR-1232-3

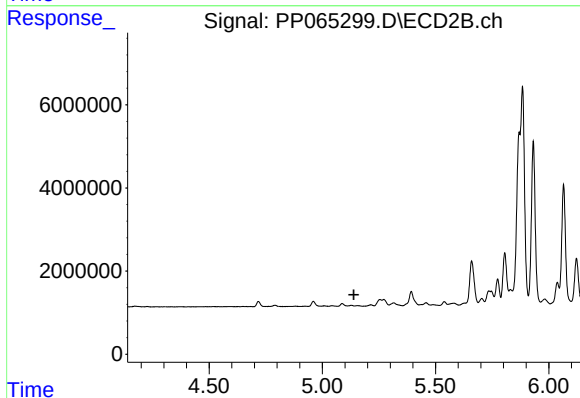
R.T.: 0.000 min
Exp R.T. : 5.056 min
Response: 0
Conc: N.D.



#14 AR-1232-4

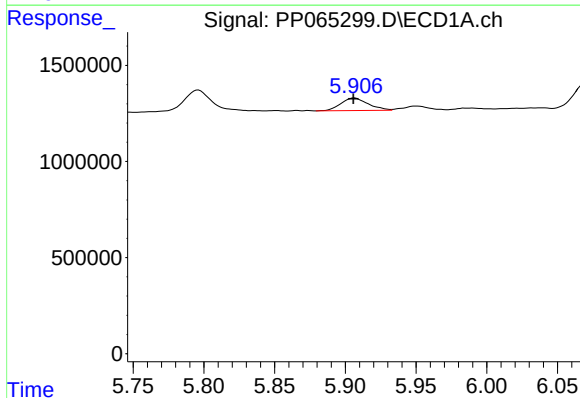
R.T.: 5.796 min
Delta R.T.: -0.020 min
Response: 1590943
Conc: 86.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-04ADL



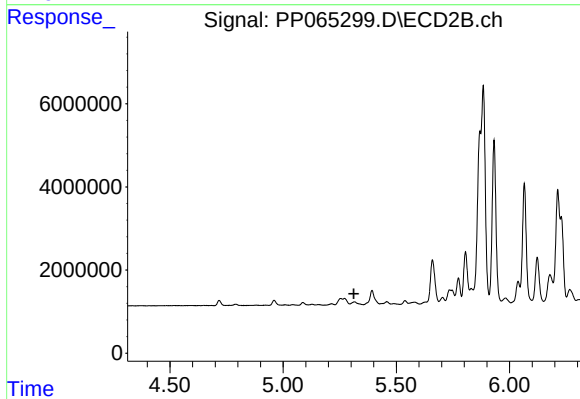
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



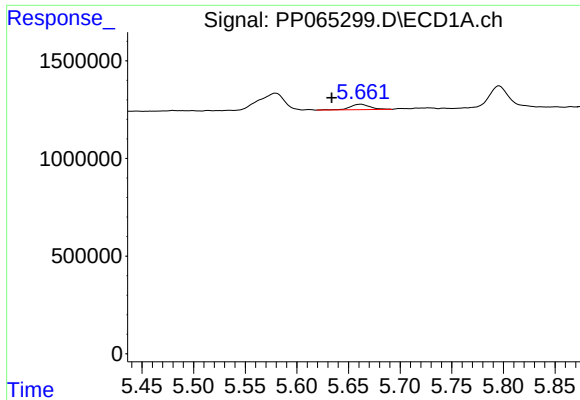
#15 AR-1232-5

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 881918
Conc: 57.63 ng/ml



#15 AR-1232-5

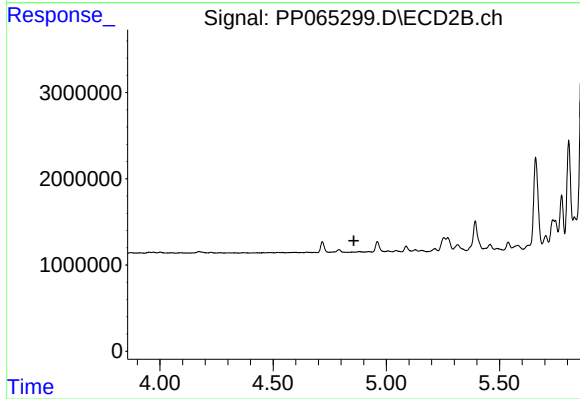
R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: -782802
Conc: N.D.



#16 AR-1242-1

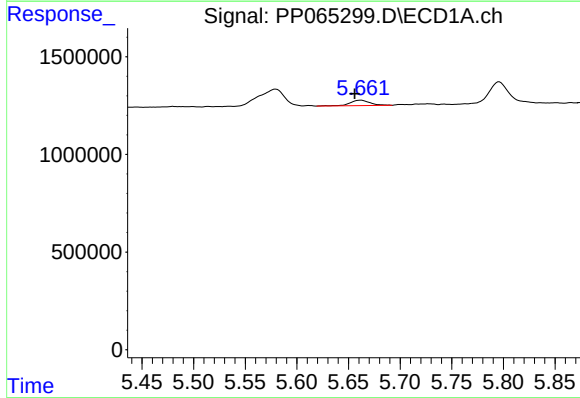
R.T.: 5.662 min
Delta R.T.: 0.028 min
Response: 364292
Conc: 8.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-04ADL



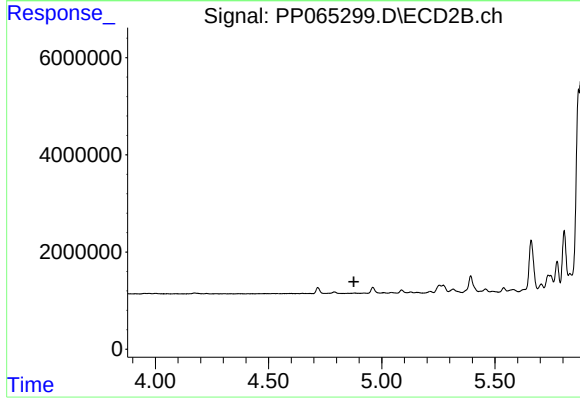
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



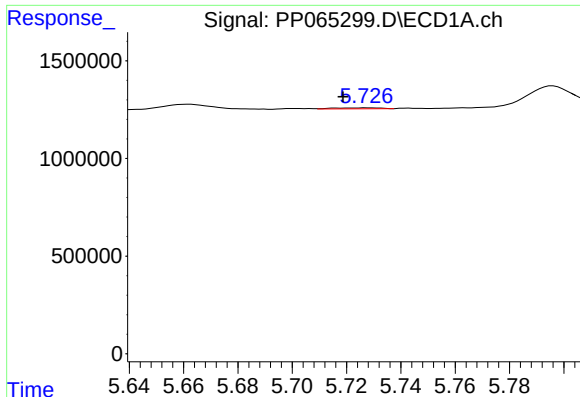
#17 AR-1242-2

R.T.: 5.662 min
Delta R.T.: 0.006 min
Response: 364292
Conc: 5.65 ng/ml



#17 AR-1242-2

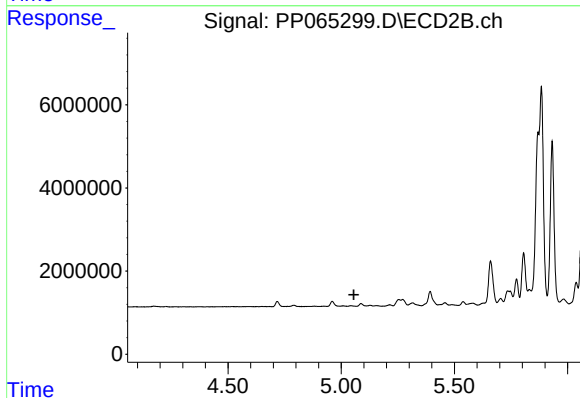
R.T.: 0.000 min
Exp R.T. : 4.877 min
Response: 0
Conc: N.D.



#18 AR-1242-3

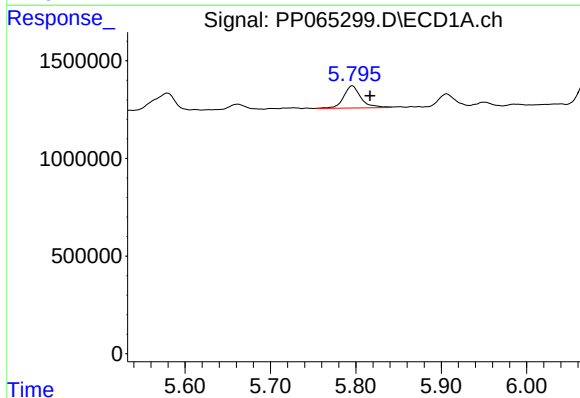
R.T.: 5.727 min
Delta R.T.: 0.009 min
Response: 61762
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-04ADL



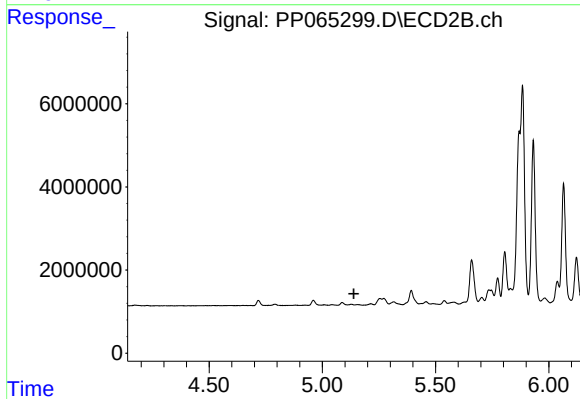
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.056 min
Response: 0
Conc: N.D.



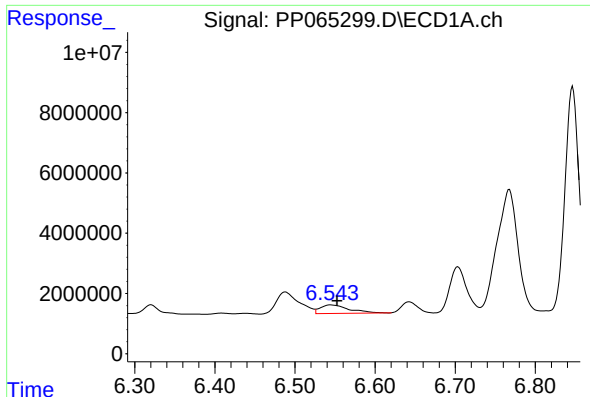
#19 AR-1242-4

R.T.: 5.796 min
Delta R.T.: -0.021 min
Response: 1590943
Conc: 48.46 ng/ml



#19 AR-1242-4

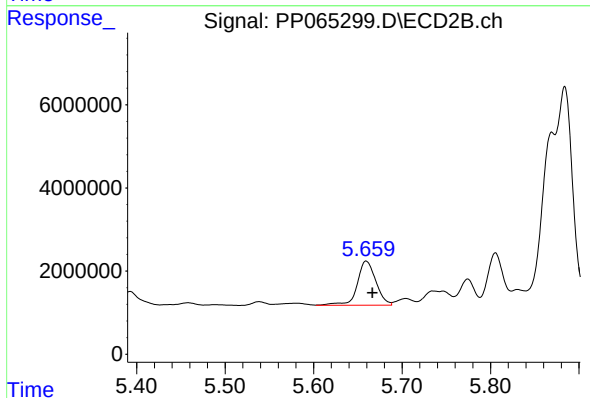
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#20 AR-1242-5

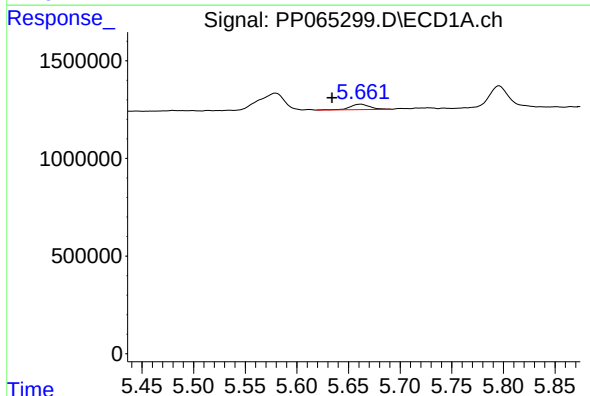
R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 7034662
Conc: 221.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-04ADL



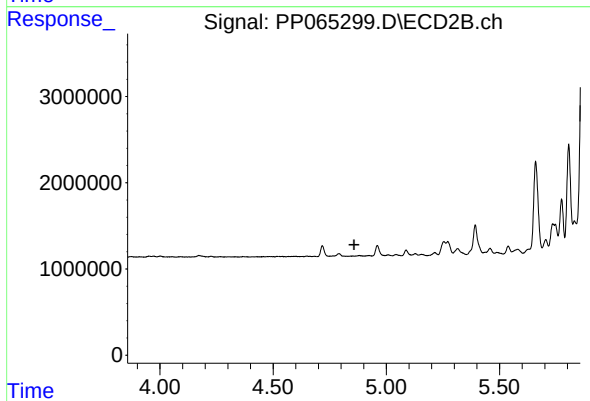
#20 AR-1242-5

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 15451658
Conc: 425.56 ng/ml



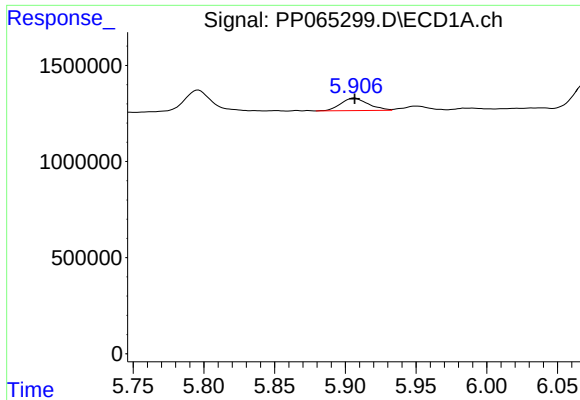
#21 AR-1248-1

R.T.: 5.662 min
Delta R.T.: 0.028 min
Response: 364292
Conc: 10.98 ng/ml



#21 AR-1248-1

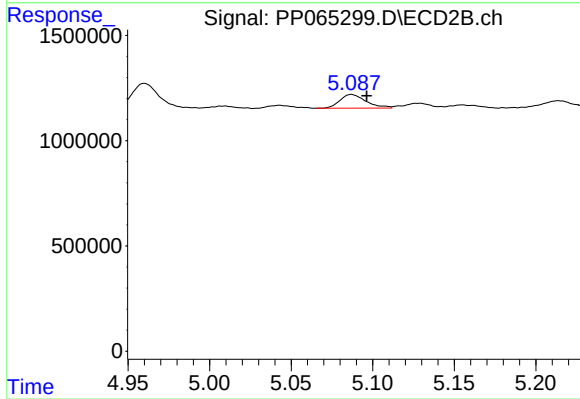
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#22 AR-1248-2

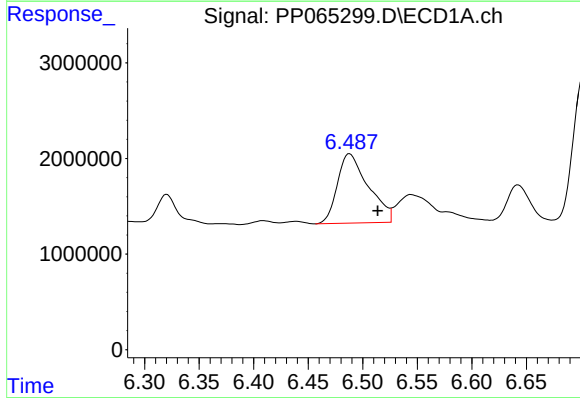
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 881918
Conc: 17.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-04ADL



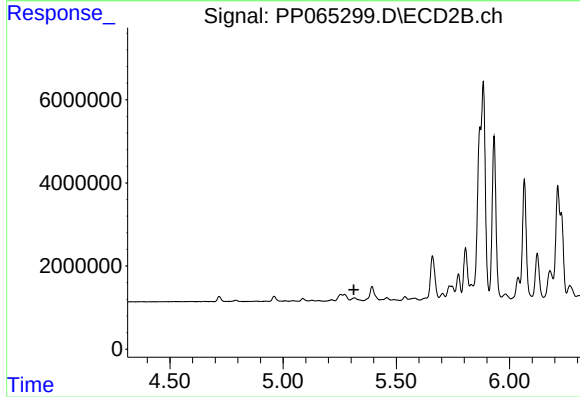
#22 AR-1248-2

R.T.: 5.087 min
Delta R.T.: -0.009 min
Response: 731211
Conc: 16.09 ng/ml



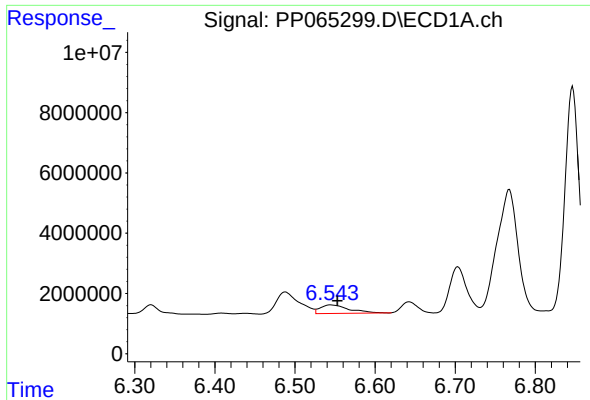
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.026 min
Response: 14288650
Conc: 260.94 ng/ml



#24 AR-1248-4

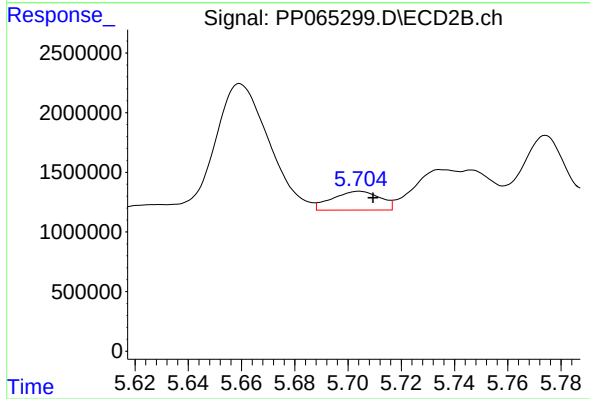
R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: -782802
Conc: N.D.



#25 AR-1248-5

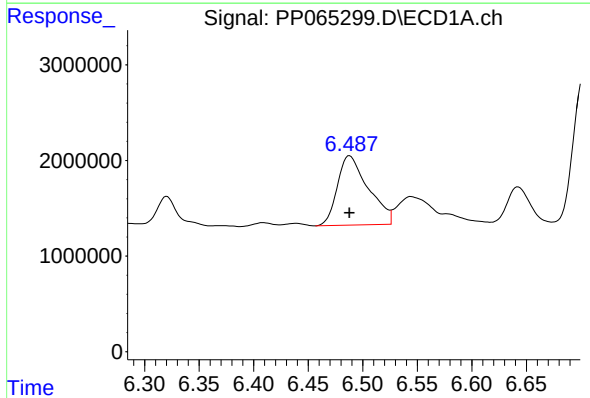
R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 7034662
Conc: 130.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-04ADL



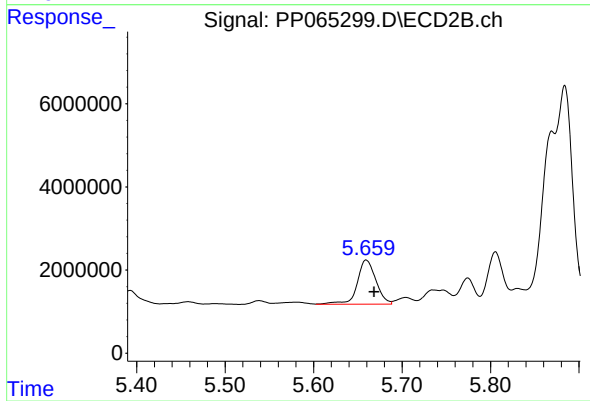
#25 AR-1248-5

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 1973760
Conc: 41.10 ng/ml



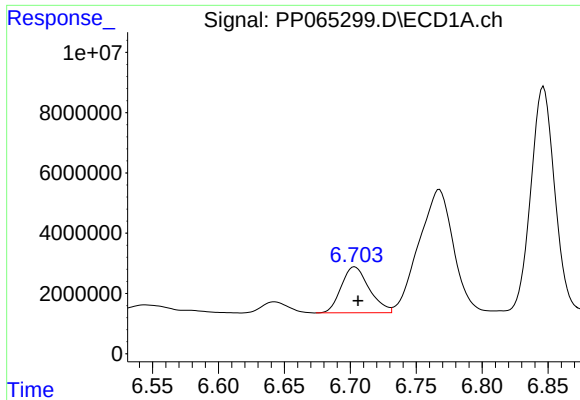
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 14288650
Conc: 231.43 ng/ml



#26 AR-1254-1

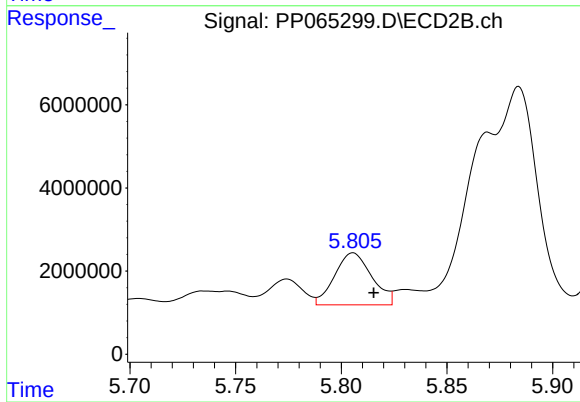
R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 15451658
Conc: 193.68 ng/ml



#27 AR-1254-2

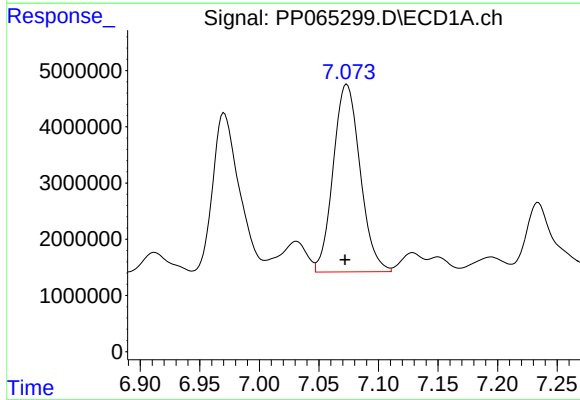
R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 22491476
Conc: 245.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-04ADL



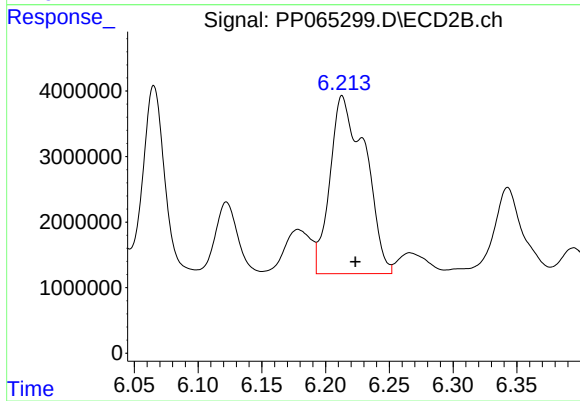
#27 AR-1254-2

R.T.: 5.806 min
Delta R.T.: -0.010 min
Response: 15292581
Conc: 216.86 ng/ml



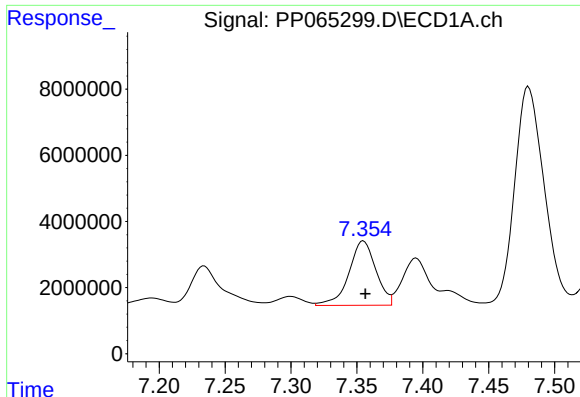
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 52579641
Conc: 565.24 ng/ml



#28 AR-1254-3

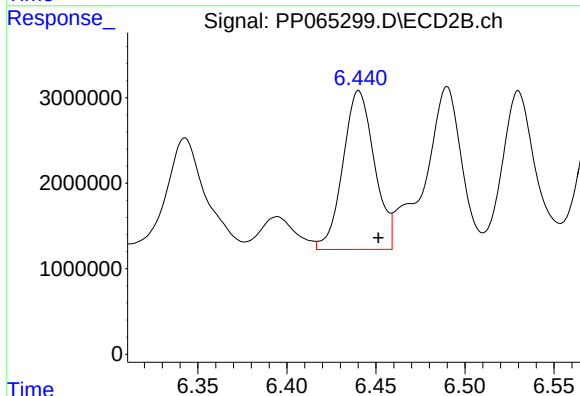
R.T.: 6.213 min
Delta R.T.: -0.010 min
Response: 52373052
Conc: 475.20 ng/ml



#29 AR-1254-4

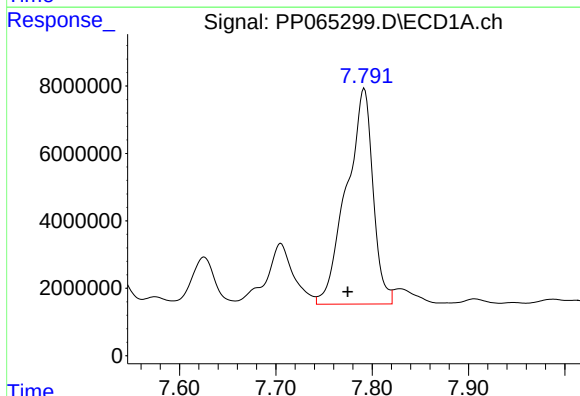
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 27821134
Conc: 458.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-04ADL



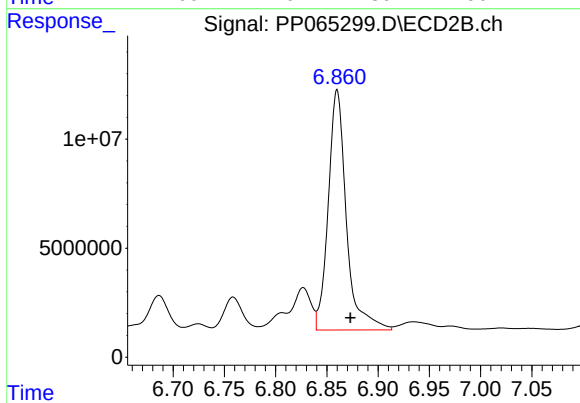
#29 AR-1254-4

R.T.: 6.440 min
Delta R.T.: -0.011 min
Response: 22918010
Conc: 405.96 ng/ml



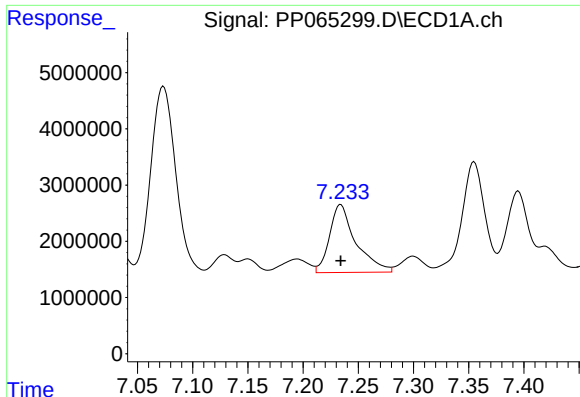
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: 0.017 min
Response: 122504350
Conc: 1743.85 ng/ml



#30 AR-1254-5

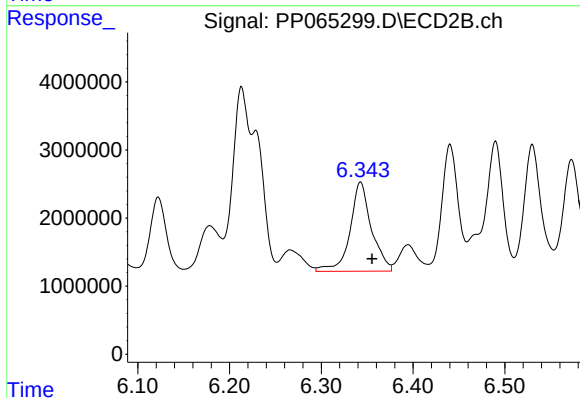
R.T.: 6.860 min
Delta R.T.: -0.013 min
Response: 135641290
Conc: 1455.69 ng/ml



#31 AR-1260-1

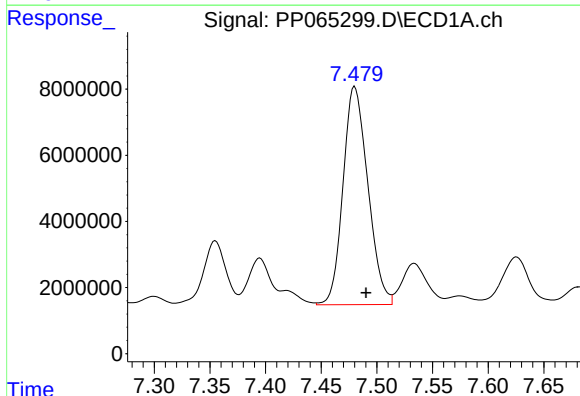
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 20088246
Conc: 291.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-04ADL



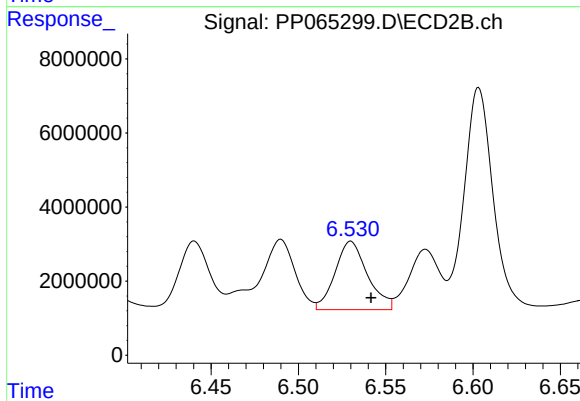
#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: -0.012 min
Response: 21212332
Conc: 282.43 ng/ml



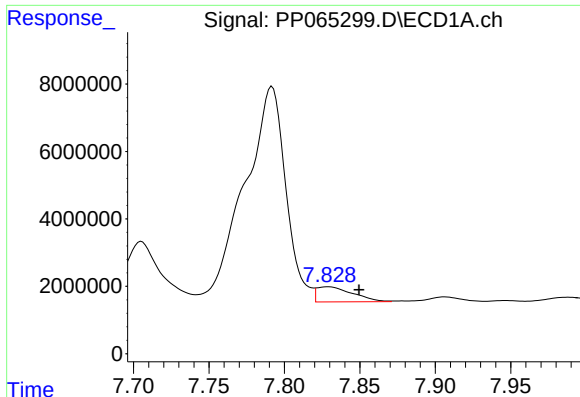
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.010 min
Response: 102352207
Conc: 1325.28 ng/ml



#32 AR-1260-2

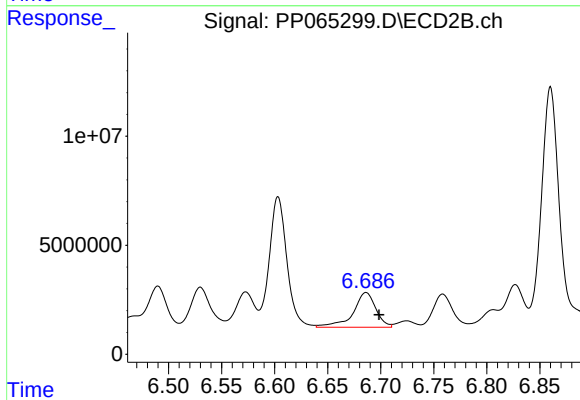
R.T.: 6.530 min
Delta R.T.: -0.012 min
Response: 23889022
Conc: 276.01 ng/ml



#33 AR-1260-3

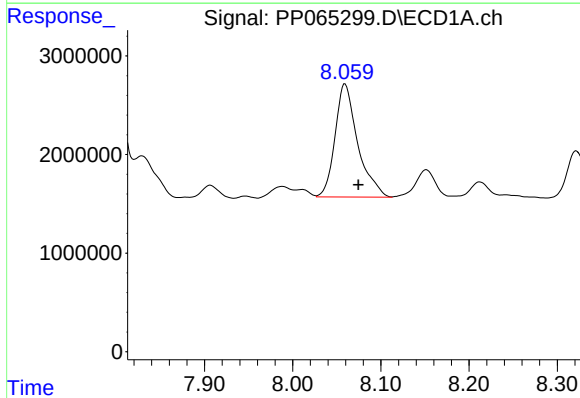
R.T.: 7.829 min
Delta R.T.: -0.020 min
Response: 7356519
Conc: 122.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-04ADL



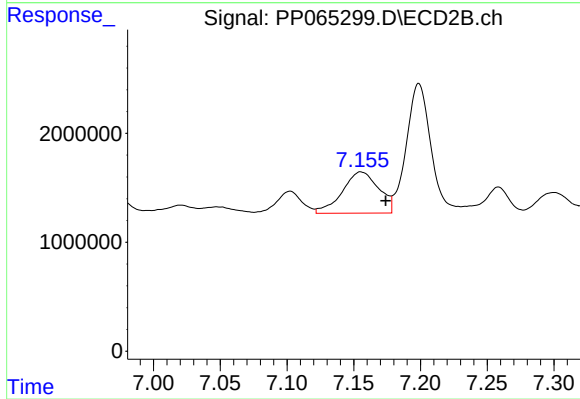
#33 AR-1260-3

R.T.: 6.686 min
Delta R.T.: -0.012 min
Response: 23790835
Conc: 279.43 ng/ml



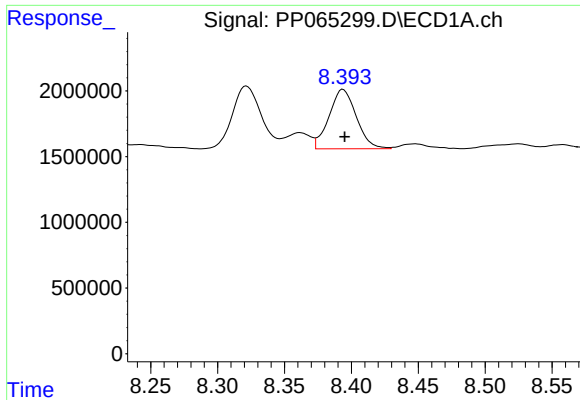
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.015 min
Response: 20506159
Conc: 304.62 ng/ml



#34 AR-1260-4

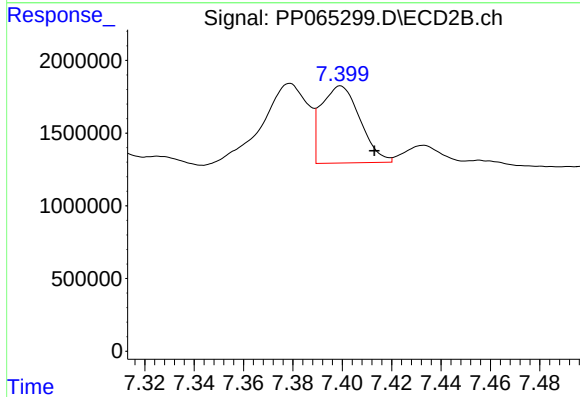
R.T.: 7.156 min
Delta R.T.: -0.018 min
Response: 7226352
Conc: 107.82 ng/ml



#35 AR-1260-5

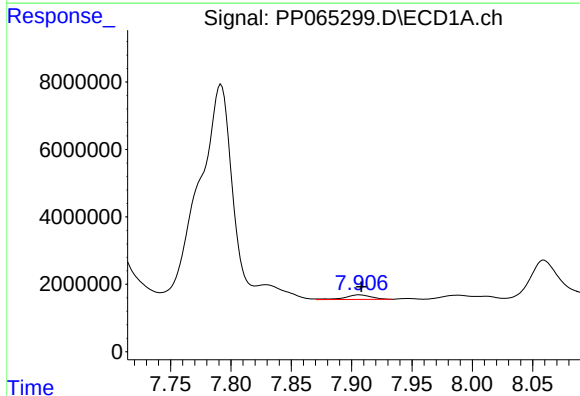
R.T.: 8.394 min
Delta R.T.: -0.001 min
Response: 6414123
Conc: 54.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-04ADL



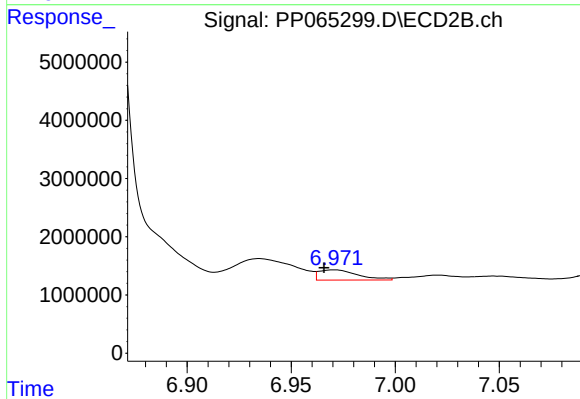
#35 AR-1260-5

R.T.: 7.399 min
Delta R.T.: -0.014 min
Response: 5804038
Conc: 43.85 ng/ml



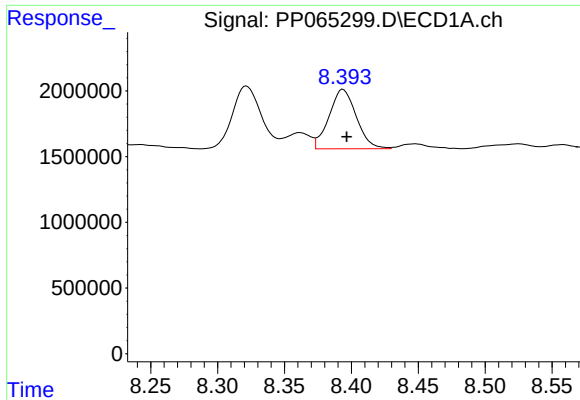
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: -0.001 min
Response: 2023618
Conc: 52.69 ng/ml



#36 AR-1262-1

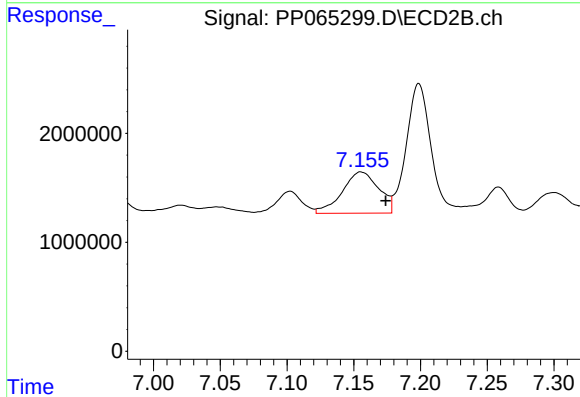
R.T.: 6.970 min
Delta R.T.: 0.005 min
Response: 2263737
Conc: 49.24 ng/ml



#37 AR-1262-2

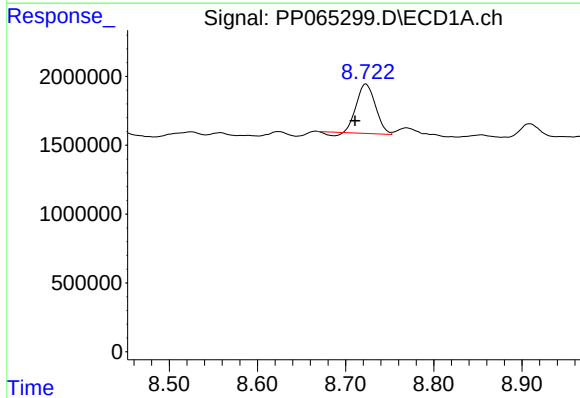
R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 6414123
Conc: 44.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-04ADL



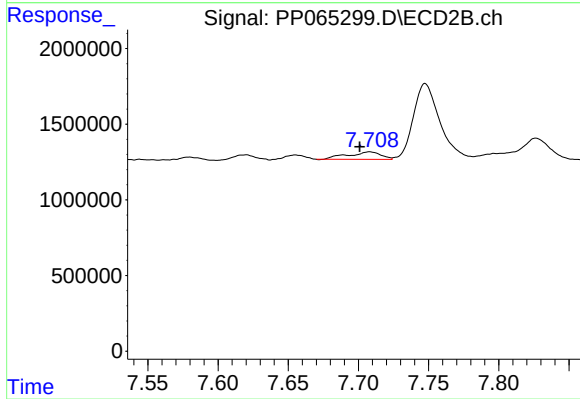
#37 AR-1262-2

R.T.: 7.156 min
Delta R.T.: -0.018 min
Response: 7226352
Conc: 81.94 ng/ml



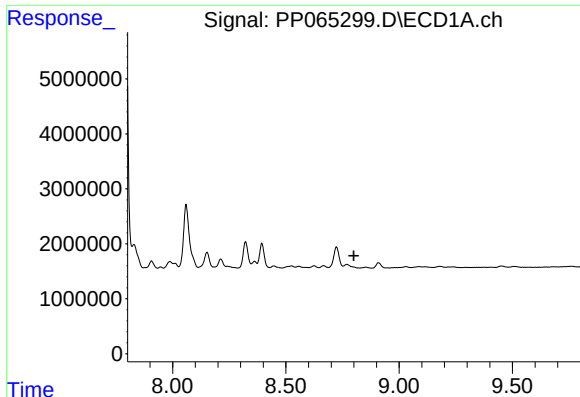
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.012 min
Response: 5201616
Conc: 49.85 ng/ml



#38 AR-1262-3

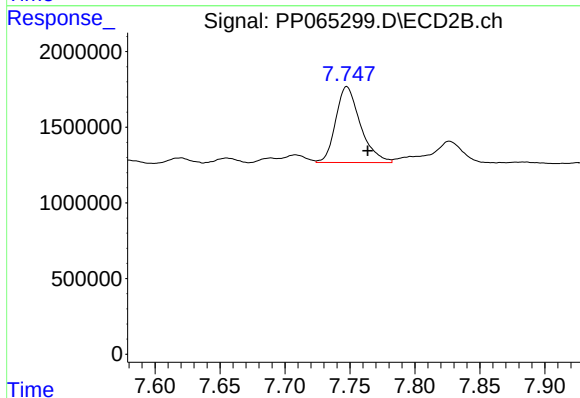
R.T.: 7.708 min
Delta R.T.: 0.007 min
Response: 816792
Conc: 11.99 ng/ml



#39 AR-1262-4

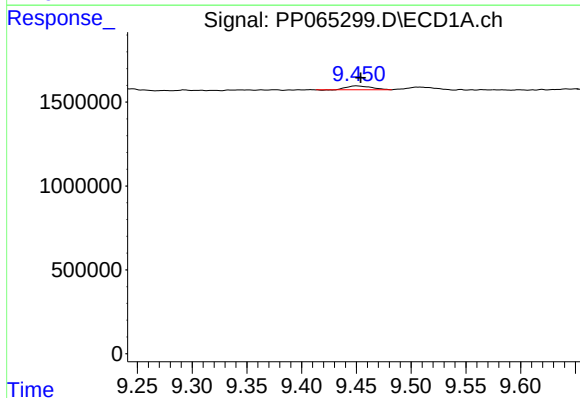
R.T.: 0.000 min
Exp R.T.: 8.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S02-04ADL



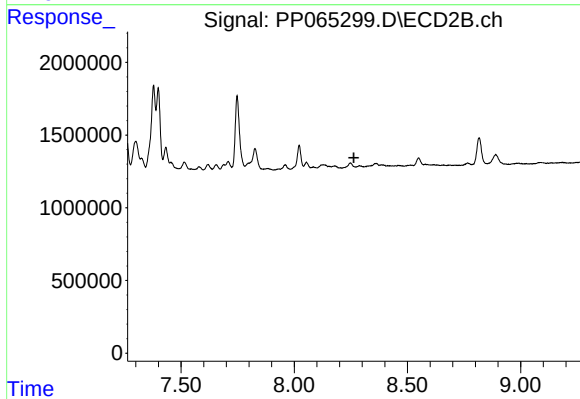
#39 AR-1262-4

R.T.: 7.748 min
Delta R.T.: -0.016 min
Response: 6616005
Conc: 54.37 ng/ml



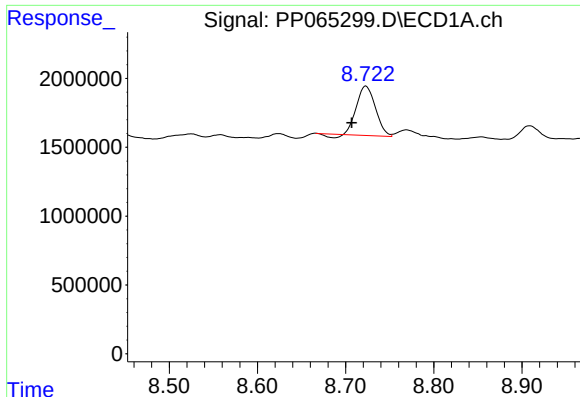
#40 AR-1262-5

R.T.: 9.450 min
Delta R.T.: -0.004 min
Response: 356180
Conc: 7.09 ng/ml



#40 AR-1262-5

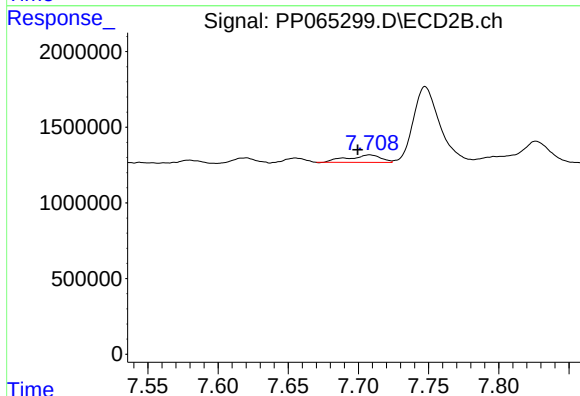
R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.



#41 AR-1268-1

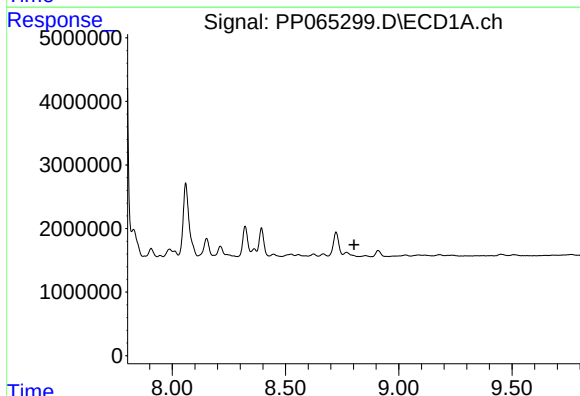
R.T.: 8.723 min
Delta R.T.: 0.016 min
Response: 5201616
Conc: 28.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-04ADL



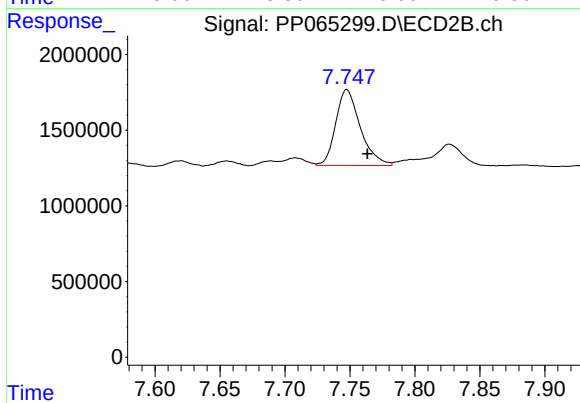
#41 AR-1268-1

R.T.: 7.708 min
Delta R.T.: 0.008 min
Response: 816792
Conc: 4.42 ng/ml



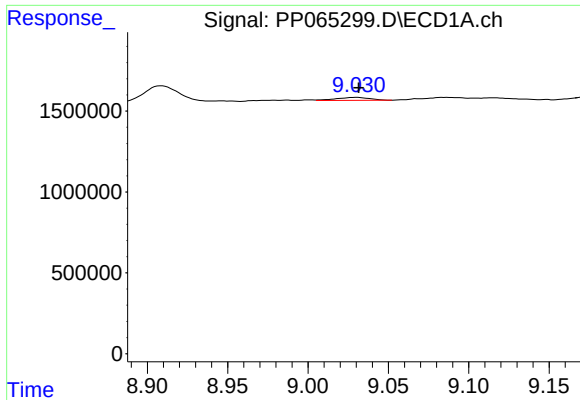
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.802 min
Response: 0
Conc: N.D.



#42 AR-1268-2

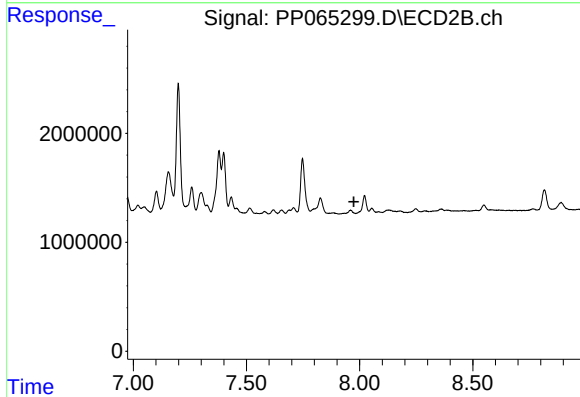
R.T.: 7.748 min
Delta R.T.: -0.016 min
Response: 6616005
Conc: 38.26 ng/ml



#43 AR-1268-3

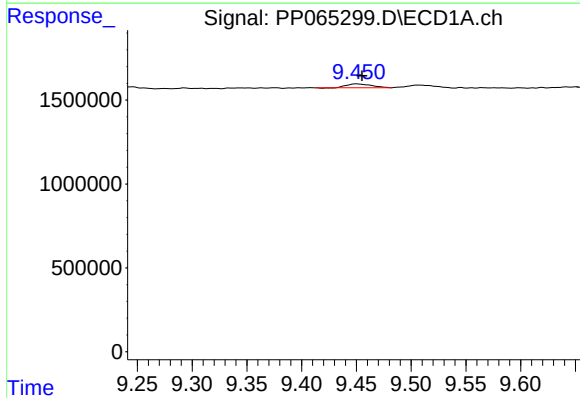
R.T.: 9.030 min
Delta R.T.: -0.001 min
Response: 265599
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-04ADL



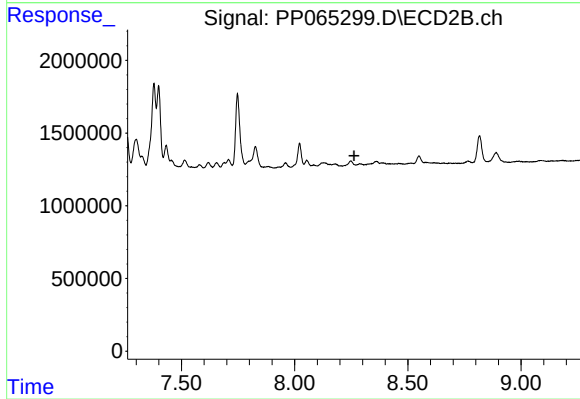
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



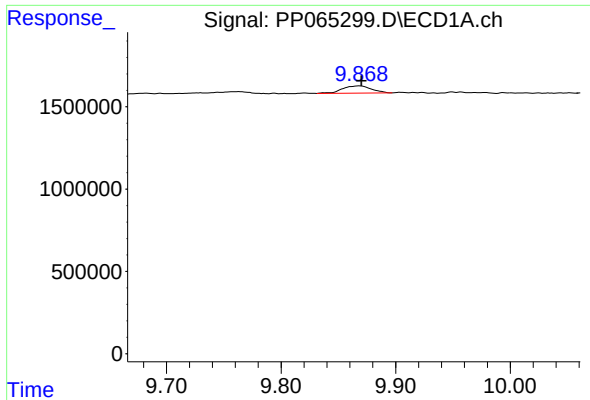
#44 AR-1268-4

R.T.: 9.450 min
Delta R.T.: -0.005 min
Response: 356180
Conc: 6.84 ng/ml



#44 AR-1268-4

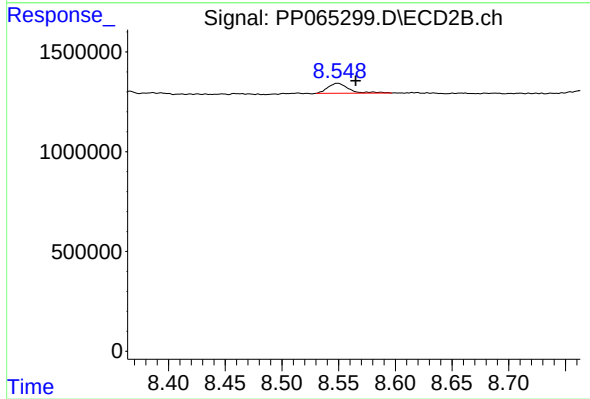
R.T.: 0.000 min
Exp R.T. : 8.262 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: -0.001 min
Response: 775377
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-04ADL



#45 AR-1268-5

R.T.: 8.549 min
Delta R.T.: -0.016 min
Response: 646624
Conc: 1.36 ng/ml