

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092122\
 Data File : PP051504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2022 20:13
 Operator : YP\AJ
 Sample : N4700-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TOTE-5563

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:11:13 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...	4.437	3.699	14575347	11537114	8.202	7.638
2)	SA Decachlor...	10.252	8.783	13986403	10235976	9.050	8.543
Target Compounds							
3)	L1 AR-1016-1	5.612	0.000	504607	0	8.188	N.D. #
4)	L1 AR-1016-2	5.642	0.000	1431138	0	16.549	N.D. #
5)	L1 AR-1016-3	5.713f	0.000	504848	0	9.227	N.D. #
6)	L1 AR-1016-4	5.794	0.000	1004702	0	23.597	N.D. #
7)	L1 AR-1016-5	6.094	0.000	335469	0	7.370	N.D. #
8)	L2 AR-1221-1	4.645	0.000	1318229	0	58.672	N.D. #
9)	L2 AR-1221-2	4.714	0.000	418106	0	24.566	N.D. #
10)	L2 AR-1221-3	4.809	0.000	408026	0	8.034	N.D. #
11)	L3 AR-1232-1	4.809	0.000	408026	0	9.783	N.D. #
12)	L3 AR-1232-2	5.319f	0.000	464889	0	21.471	N.D. #
13)	L3 AR-1232-3	5.642	0.000	1431138	0	37.919	N.D. #
14)	L3 AR-1232-4	5.794	0.000	1004702	0	55.405	N.D. #
15)	L3 AR-1232-5	5.888	0.000	520200	0	34.678	N.D. #
16)	L4 AR-1242-1	5.612	0.000	504607	0	9.535	N.D. #
17)	L4 AR-1242-2	5.642	0.000	1431138	0	19.166	N.D. #
18)	L4 AR-1242-3	5.713f	0.000	504848	0	10.666	N.D. #
19)	L4 AR-1242-4	5.794	0.000	1004702	0	27.342	N.D. #
20)	L4 AR-1242-5	6.522	0.000	516957	0	14.498	N.D. #
21)	L5 AR-1248-1	5.612	0.000	504607	0	12.724	N.D. #
22)	L5 AR-1248-2	5.888	0.000	520200	0	9.171	N.D. #
23)	L5 AR-1248-3	6.094	0.000	335469	0	5.343	N.D. #
24)	L5 AR-1248-4	6.474f	0.000	526891	0	8.689	N.D. #
25)	L5 AR-1248-5	6.522	0.000	516957	0	8.283	N.D. #
26)	L6 AR-1254-1	6.474	0.000	526891	0	8.480	N.D. #
27)	L6 AR-1254-2	6.693	0.000	1252372	0	10.849	N.D. #
28)	L6 AR-1254-3	7.059	0.000	837182	0	6.877	N.D. #
29)	L6 AR-1254-4	7.342	0.000	1323927	0	15.986	N.D. #
30)	L6 AR-1254-5	7.761	0.000	3403304	0	38.199	N.D. #
31)	L7 AR-1260-1	7.220	0.000	1141543	0	12.228	N.D. #
32)	L7 AR-1260-2	7.476	0.000	3870728	0	36.661	N.D. #
33)	L7 AR-1260-3	7.836	0.000	2611846	0	33.812	N.D. #
34)	L7 AR-1260-4	8.061	0.000	1807555	0	20.369	N.D. #
35)	L7 AR-1260-5	8.387	7.361	2300215	2254205	14.951	15.258
36)	L8 AR-1262-1	7.836	0.000	2611846	0	25.477	N.D. #
37)	L8 AR-1262-2	8.387	0.000	2300215	0	14.491	N.D. #
38)	L8 AR-1262-3	8.705	0.000	5289132	0	45.710	N.D. #
39)	L8 AR-1262-4	8.794	0.000	541254	0	10.915	N.D. #
40)	L8 AR-1262-5	9.470	0.000	1259165	0	20.097	N.D. #
41)	L9 AR-1268-1	8.705	0.000	5289132	0	26.258	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092122\
Data File : PP051504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2022 20:13
Operator : YP\AJ
Sample : N4700-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

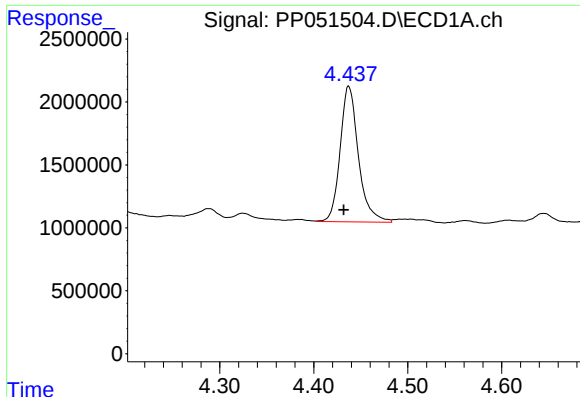
Instrument :
ECD_P
ClientSampleId :
TOTE-5563

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:11:13 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
42)	L9 AR-1268-2	8.794	0.000	541254	0	2.950	N.D. #
44)	L9 AR-1268-4	9.470	0.000	1259165	0	17.954	N.D. #
45)	L9 AR-1268-5	9.898	0.000	47777	0	0.097	N.D. #

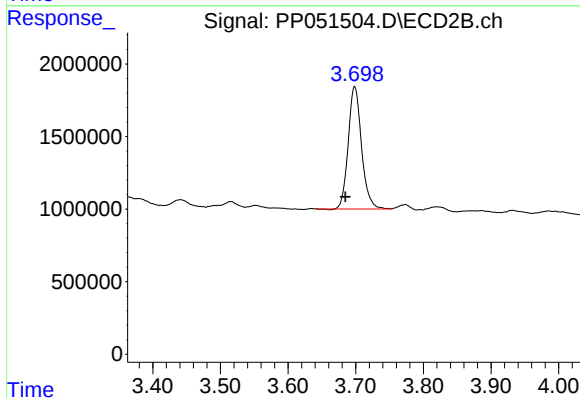
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

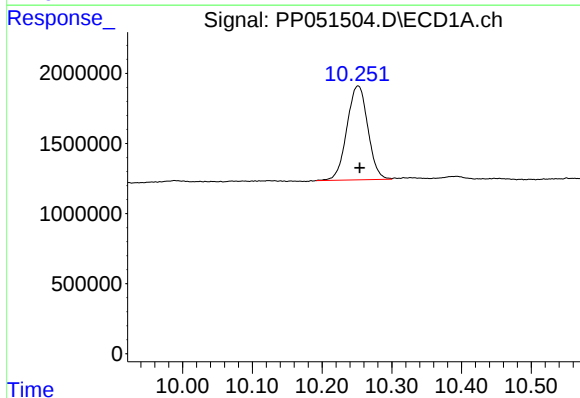
R.T.: 4.437 min
Delta R.T.: 0.005 min
Response: 14575347
Conc: 8.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOTE-5563



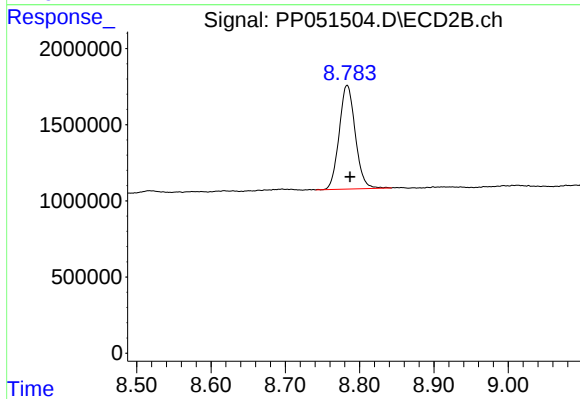
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.014 min
Response: 11537114
Conc: 7.64 ng/ml



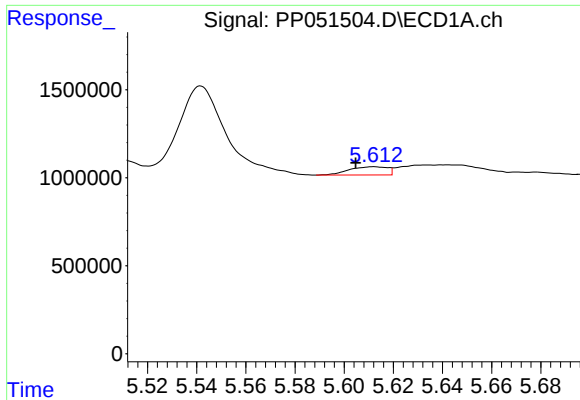
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.002 min
Response: 13986403
Conc: 9.05 ng/ml



#2 Decachlorobiphenyl

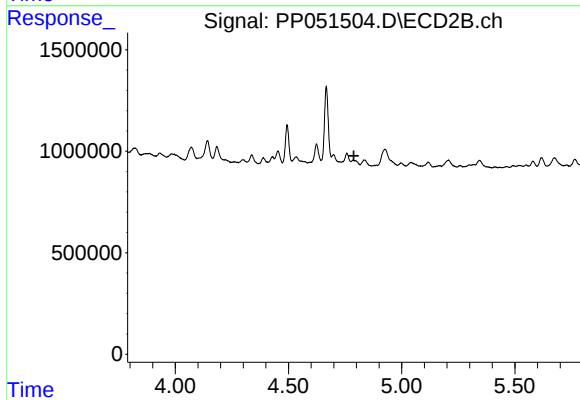
R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 10235976
Conc: 8.54 ng/ml



#3 AR-1016-1

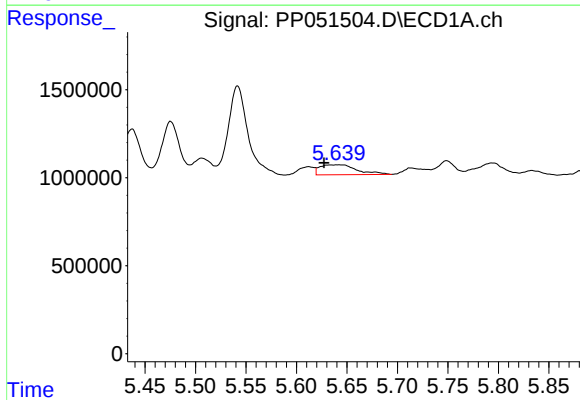
R.T.: 5.612 min
Delta R.T.: 0.007 min
Response: 504607
Conc: 8.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOTE-5563



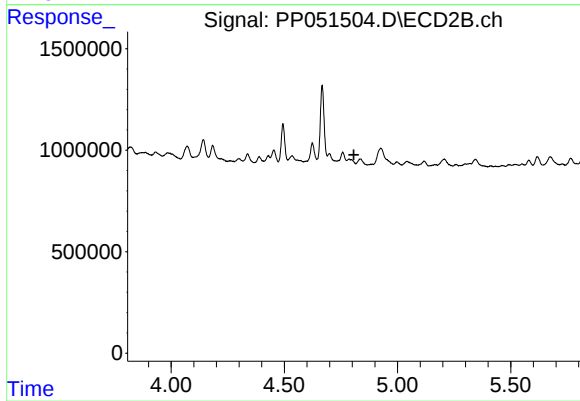
#3 AR-1016-1

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



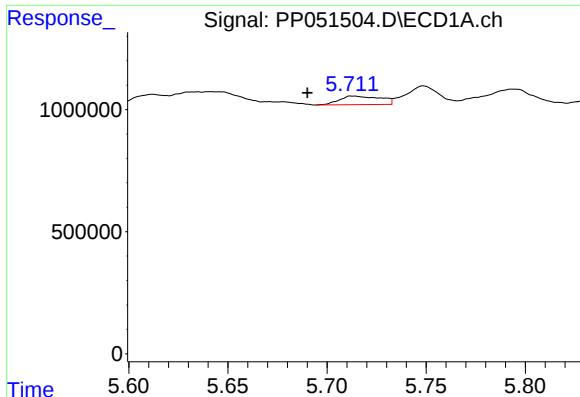
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.014 min
Response: 1431138
Conc: 16.55 ng/ml



#4 AR-1016-2

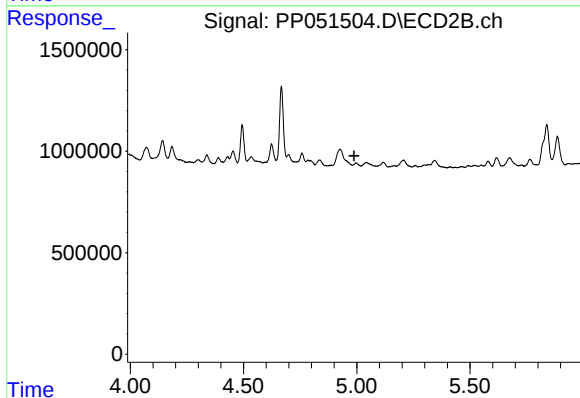
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

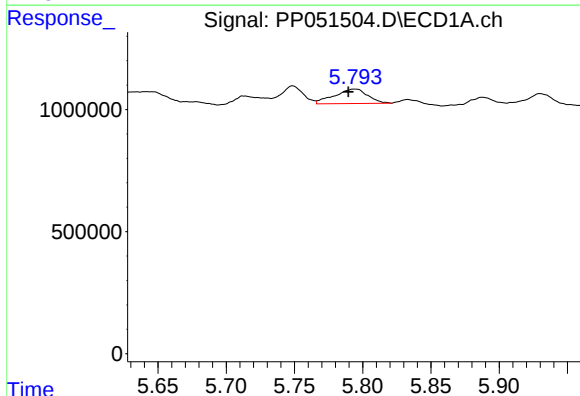
R.T.: 5.713 min
Delta R.T.: 0.023 min
Response: 504848
Conc: 9.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOTE-5563



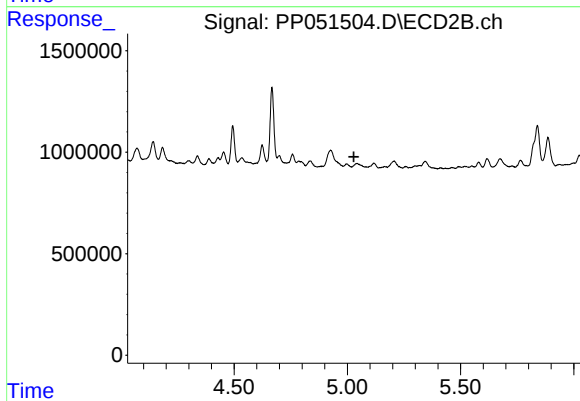
#5 AR-1016-3

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



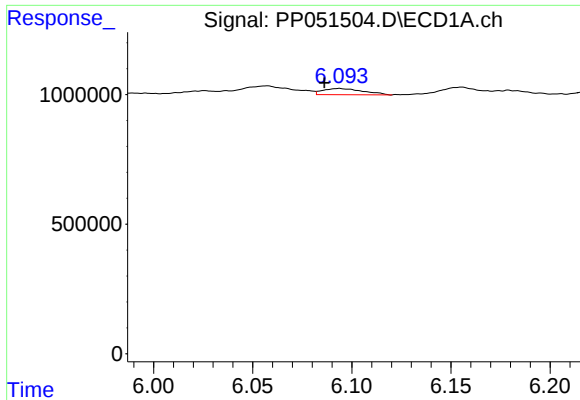
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 1004702
Conc: 23.60 ng/ml



#6 AR-1016-4

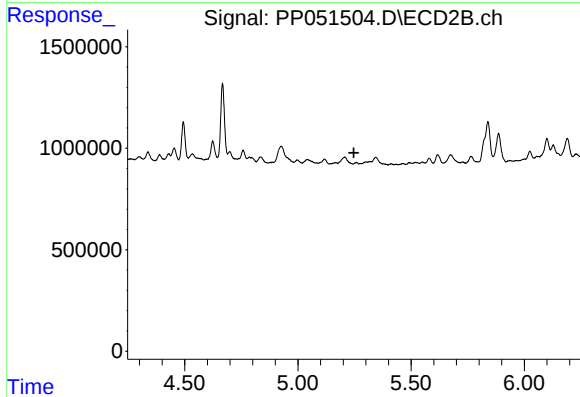
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#7 AR-1016-5

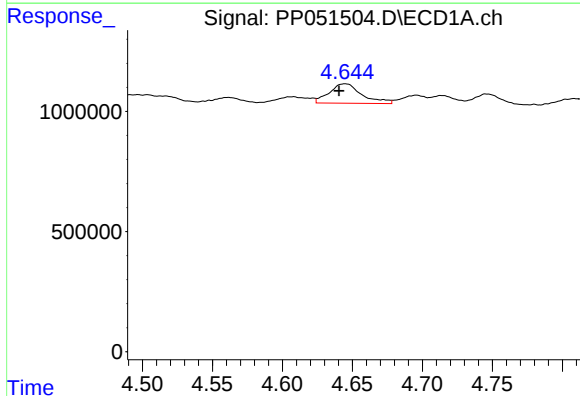
R.T.: 6.094 min
Delta R.T.: 0.007 min
Response: 335469
Conc: 7.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOTE-5563



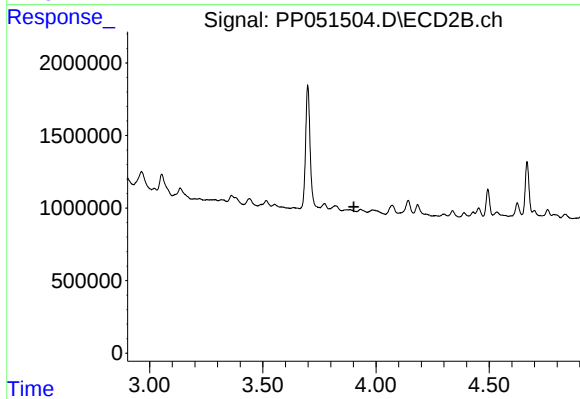
#7 AR-1016-5

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



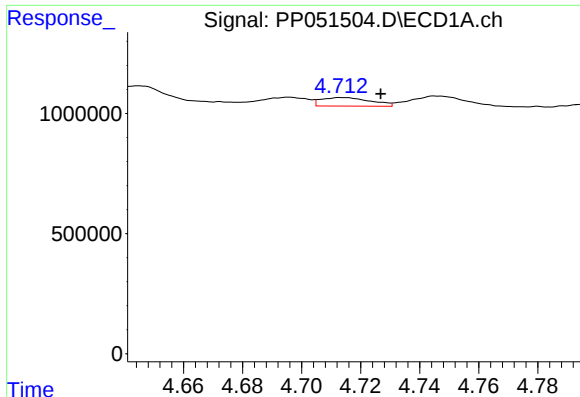
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: 0.004 min
Response: 1318229
Conc: 58.67 ng/ml



#8 AR-1221-1

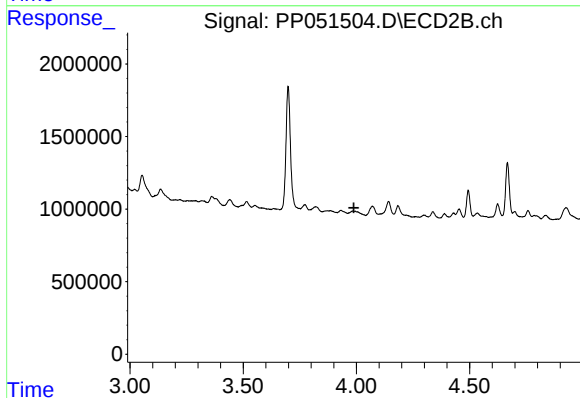
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

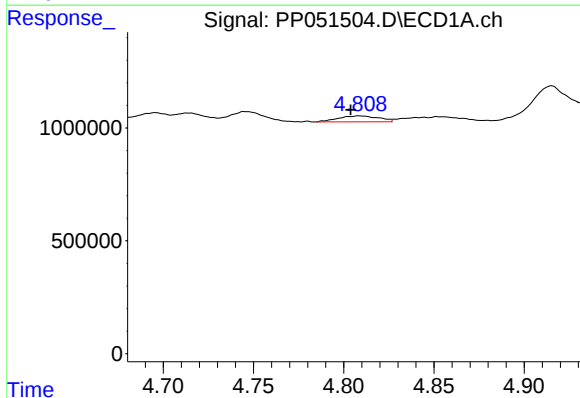
R.T.: 4.714 min
Delta R.T.: -0.013 min
Response: 418106
Conc: 24.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOTE-5563



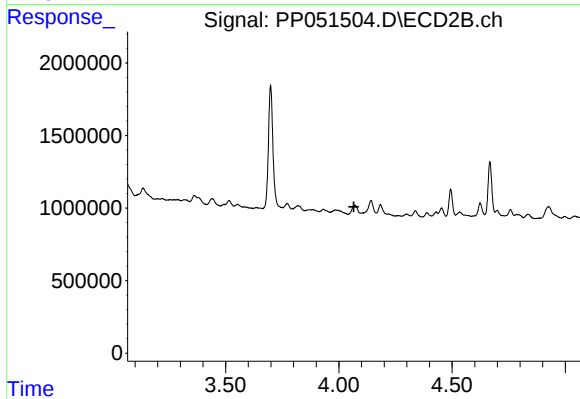
#9 AR-1221-2

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



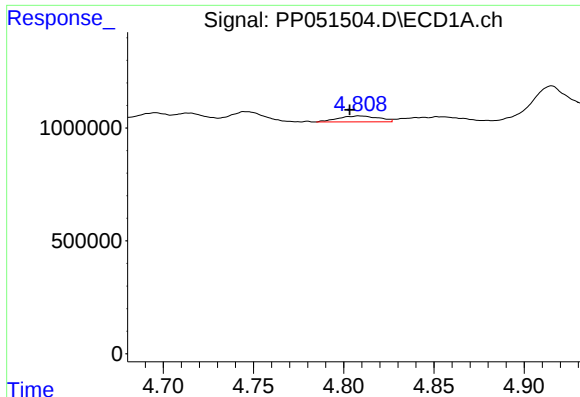
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.005 min
Response: 408026
Conc: 8.03 ng/ml



#10 AR-1221-3

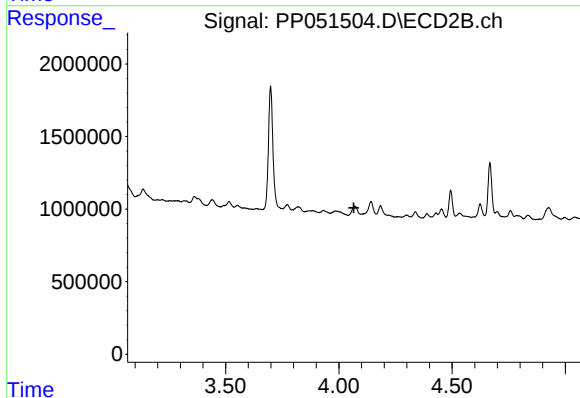
R.T.: 0.000 min
Exp R.T. : 4.067 min
Response: 0
Conc: N.D.



#11 AR-1232-1

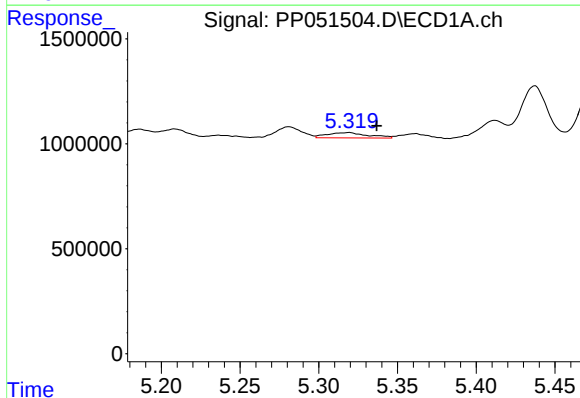
R.T.: 4.809 min
Delta R.T.: 0.005 min
Response: 408026
Conc: 9.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOTE-5563



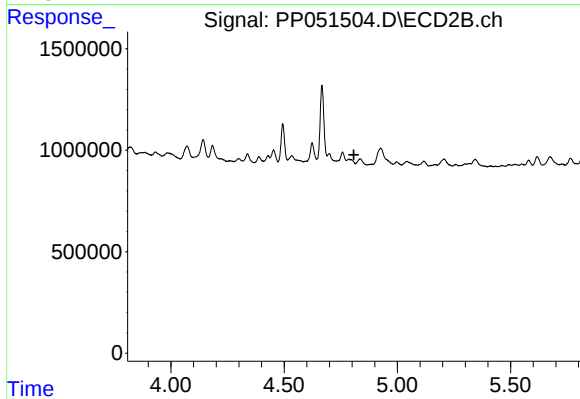
#11 AR-1232-1

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



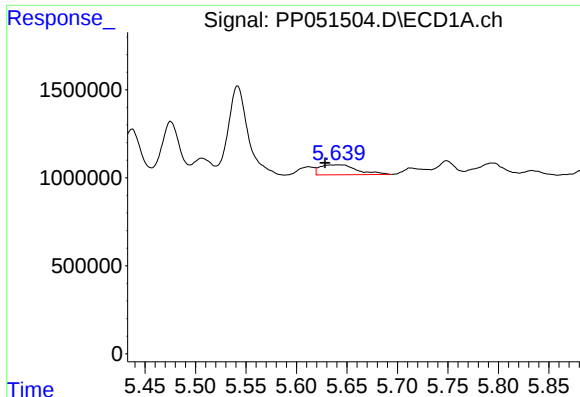
#12 AR-1232-2

R.T.: 5.319 min
Delta R.T.: -0.018 min
Response: 464889
Conc: 21.47 ng/ml



#12 AR-1232-2

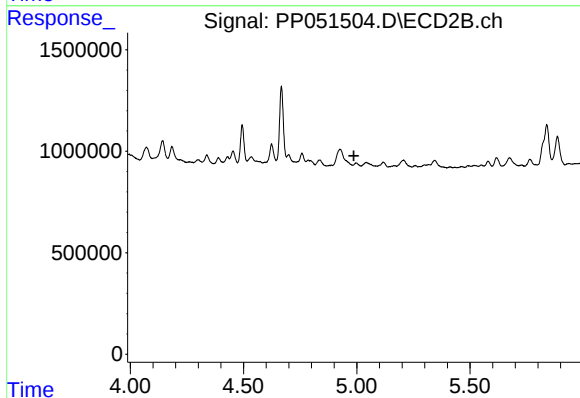
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#13 AR-1232-3

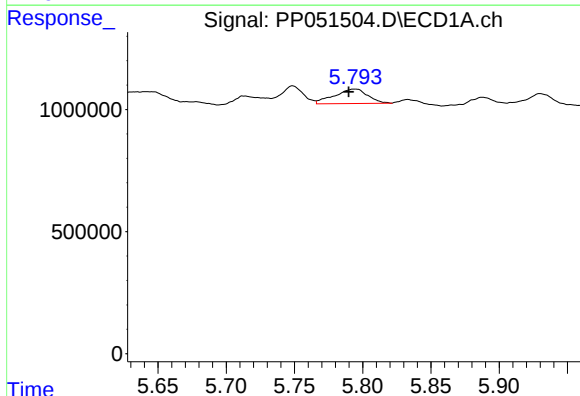
R.T.: 5.642 min
Delta R.T.: 0.013 min
Response: 1431138
Conc: 37.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOTE-5563



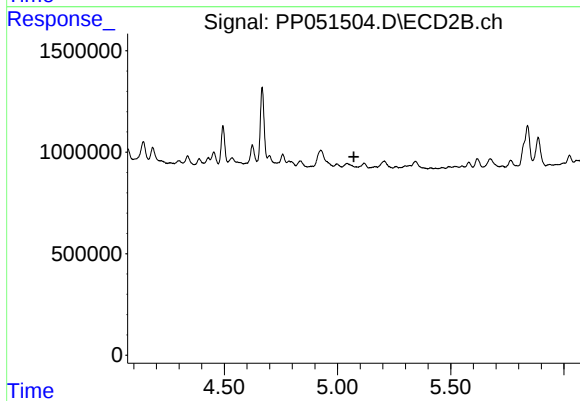
#13 AR-1232-3

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



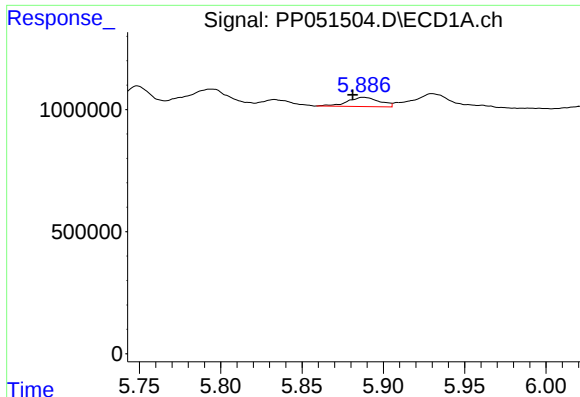
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 1004702
Conc: 55.41 ng/ml



#14 AR-1232-4

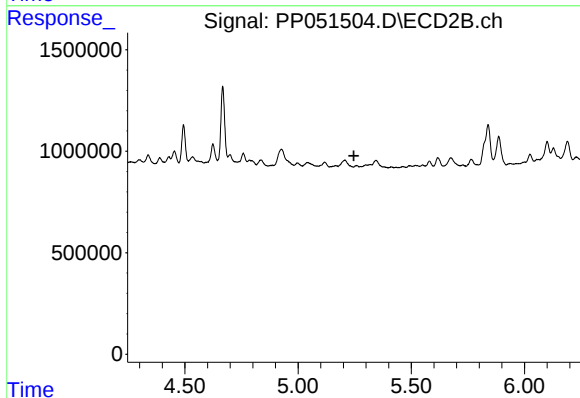
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#15 AR-1232-5

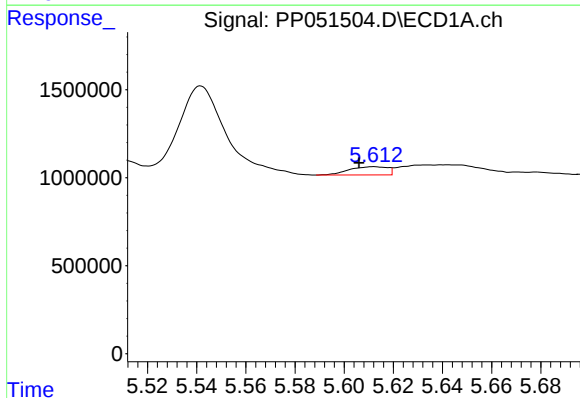
R.T.: 5.888 min
Delta R.T.: 0.007 min
Response: 520200
Conc: 34.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOTE-5563



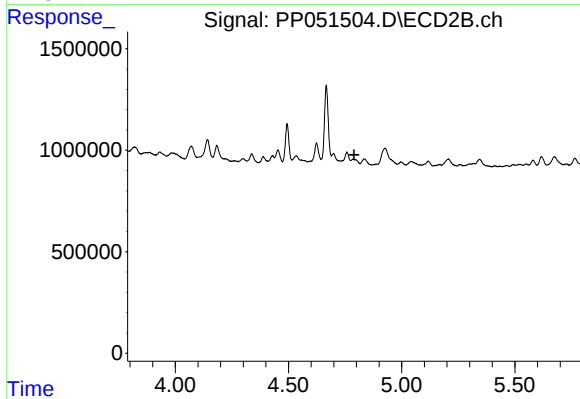
#15 AR-1232-5

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



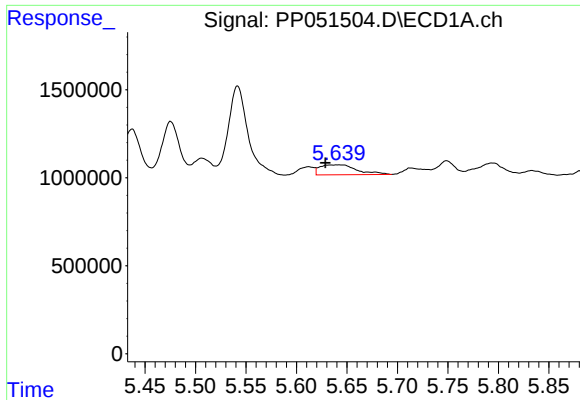
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: 0.006 min
Response: 504607
Conc: 9.53 ng/ml



#16 AR-1242-1

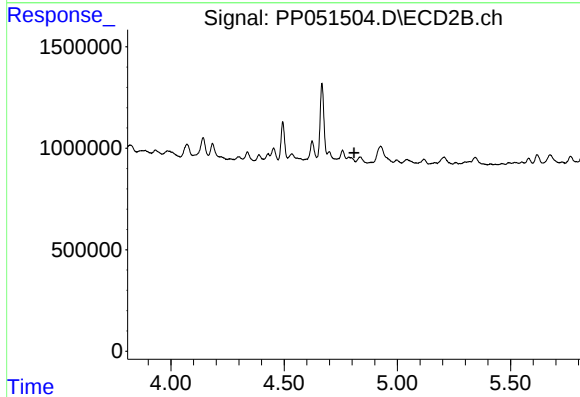
R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



#17 AR-1242-2

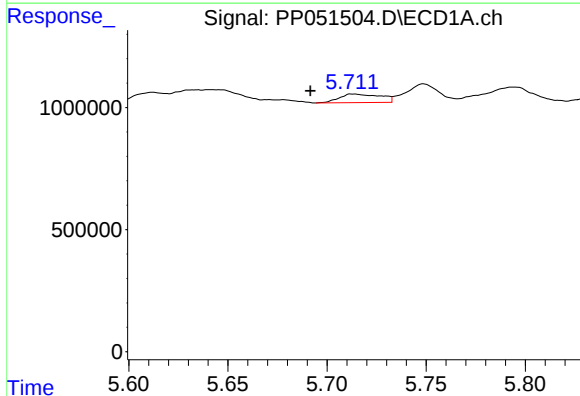
R.T.: 5.642 min
Delta R.T.: 0.013 min
Response: 1431138
Conc: 19.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOTE-5563



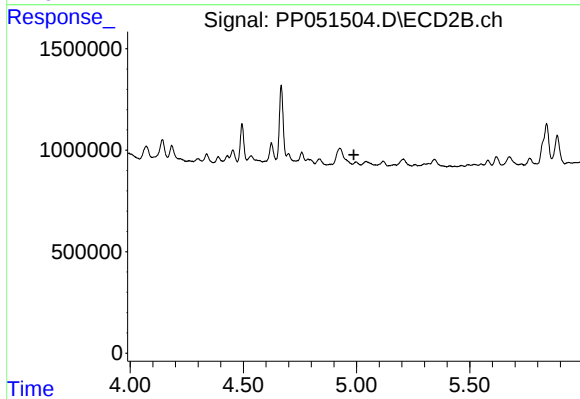
#17 AR-1242-2

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



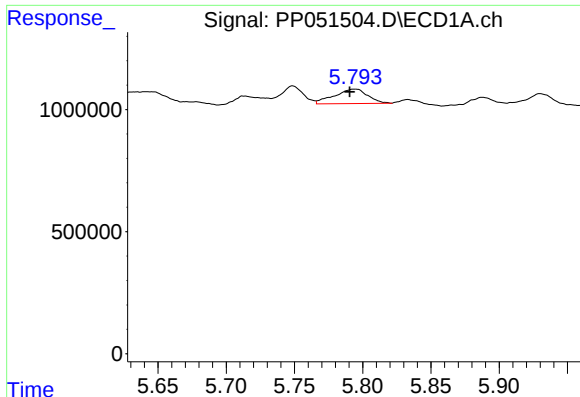
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.022 min
Response: 504848
Conc: 10.67 ng/ml



#18 AR-1242-3

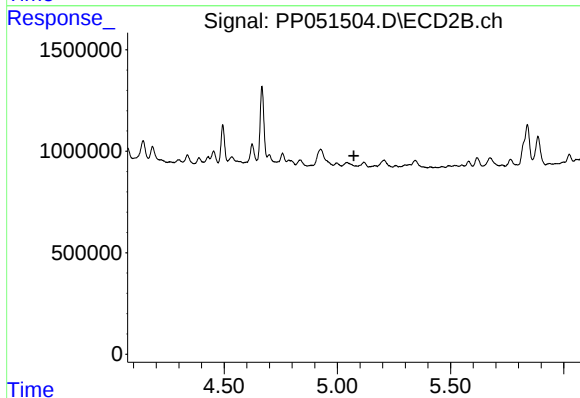
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#19 AR-1242-4

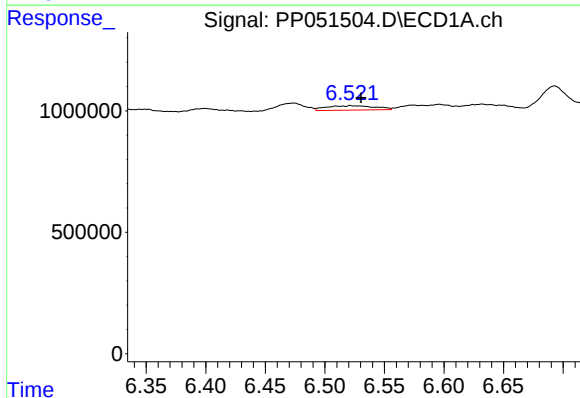
R.T.: 5.794 min
Delta R.T.: 0.004 min
Response: 1004702
Conc: 27.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOTE-5563



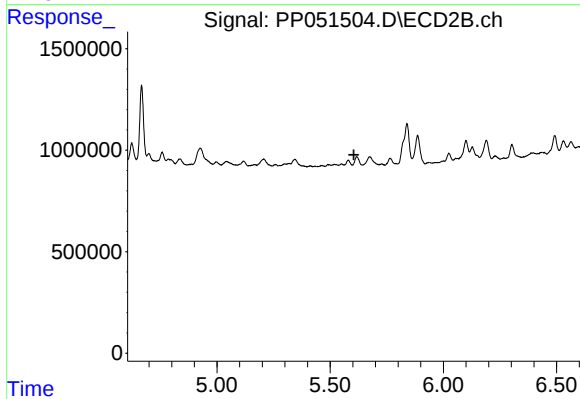
#19 AR-1242-4

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



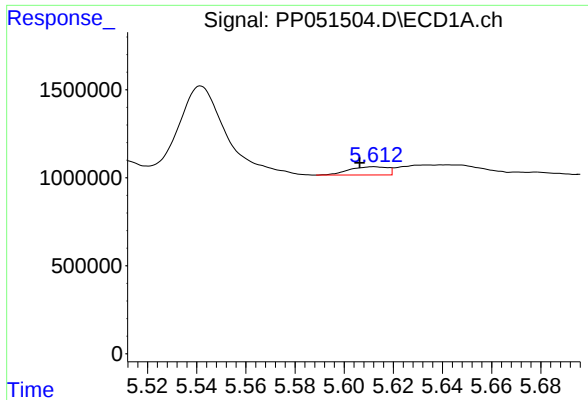
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: -0.009 min
Response: 516957
Conc: 14.50 ng/ml



#20 AR-1242-5

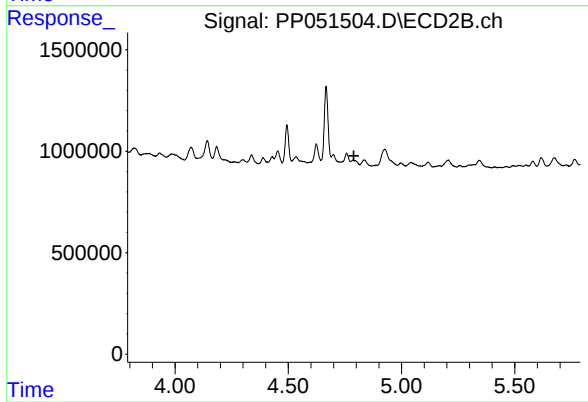
R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#21 AR-1248-1

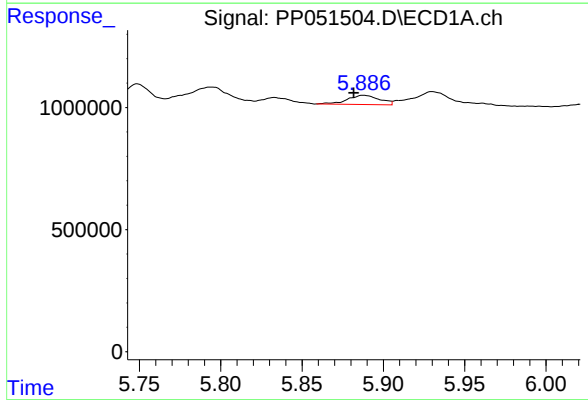
R.T.: 5.612 min
Delta R.T.: 0.006 min
Response: 504607
Conc: 12.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOTE-5563



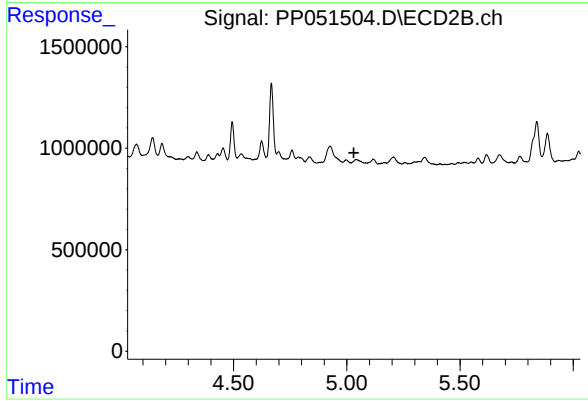
#21 AR-1248-1

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



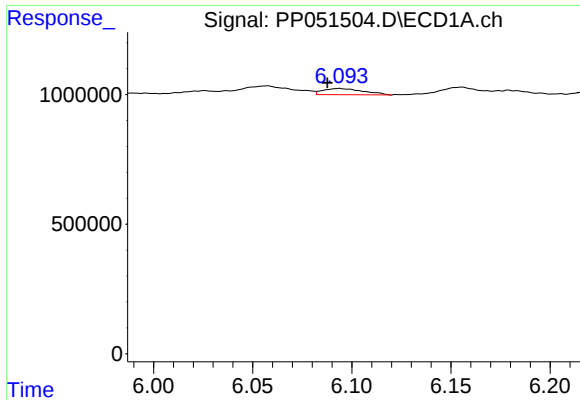
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.006 min
Response: 520200
Conc: 9.17 ng/ml



#22 AR-1248-2

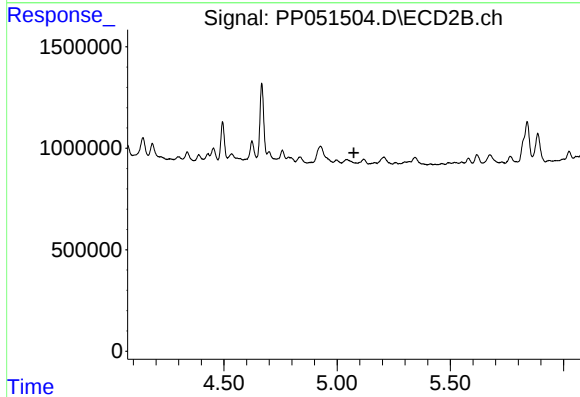
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

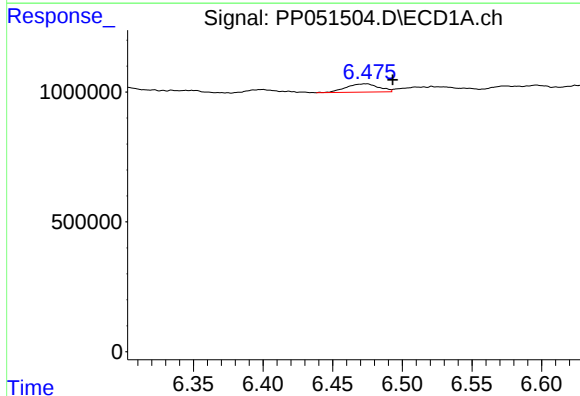
R.T.: 6.094 min
Delta R.T.: 0.006 min
Response: 335469
Conc: 5.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOTE-5563



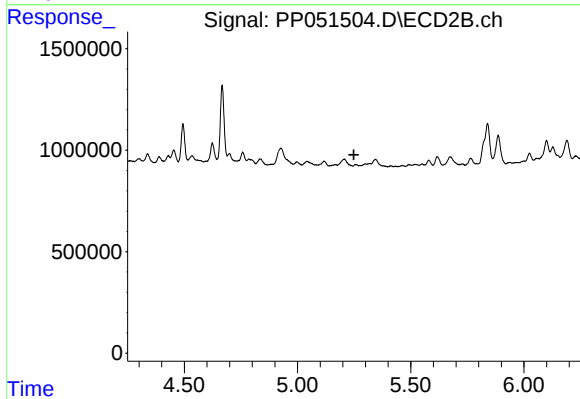
#23 AR-1248-3

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



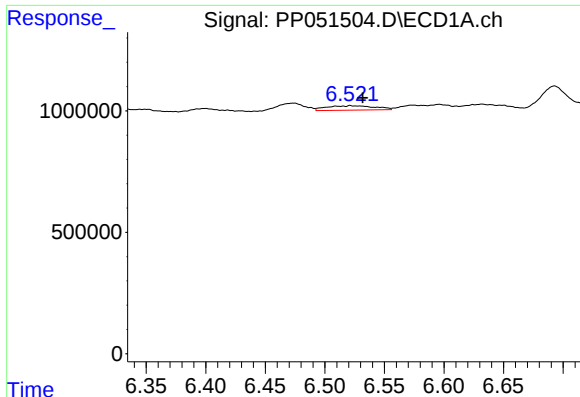
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: -0.019 min
Response: 526891
Conc: 8.69 ng/ml



#24 AR-1248-4

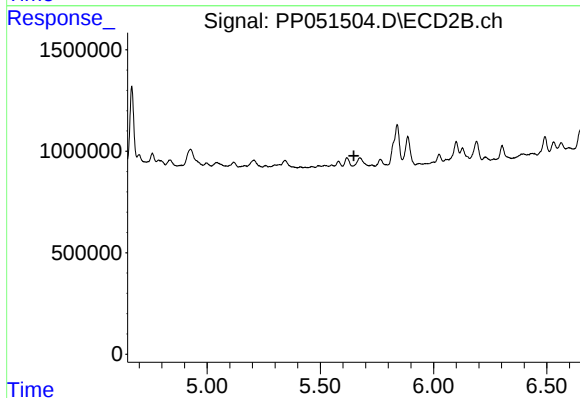
R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



#25 AR-1248-5

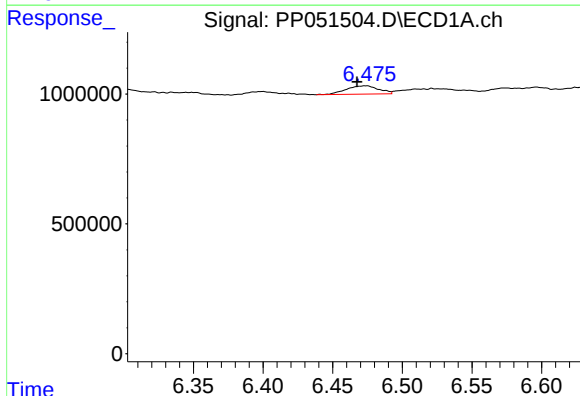
R.T.: 6.522 min
Delta R.T.: -0.010 min
Response: 516957
Conc: 8.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOTE-5563



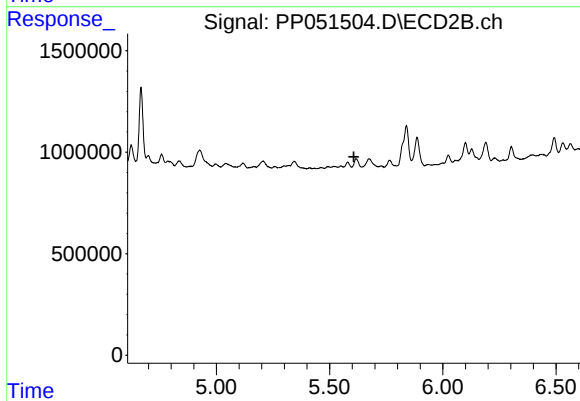
#25 AR-1248-5

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



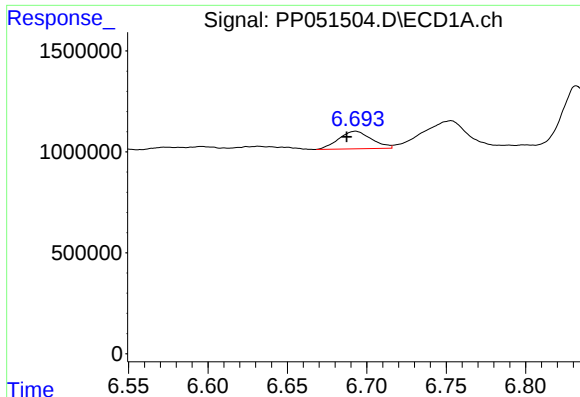
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 526891
Conc: 8.48 ng/ml



#26 AR-1254-1

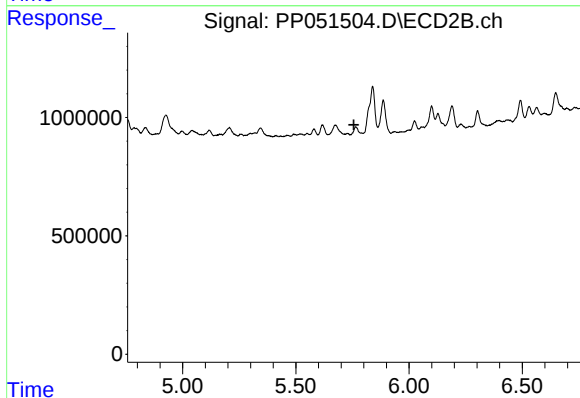
R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#27 AR-1254-2

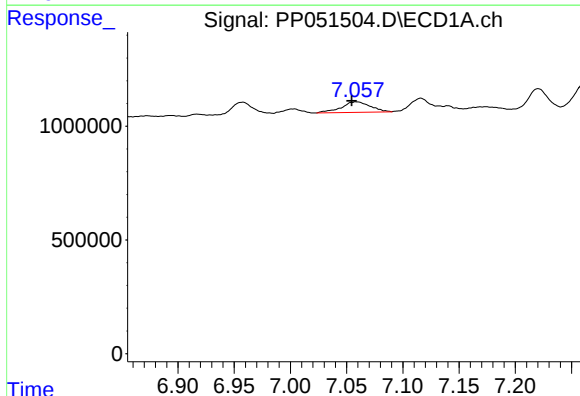
R.T.: 6.693 min
Delta R.T.: 0.006 min
Response: 1252372
Conc: 10.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOTE-5563



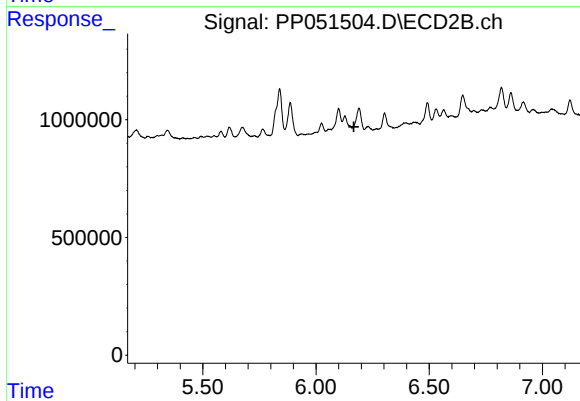
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



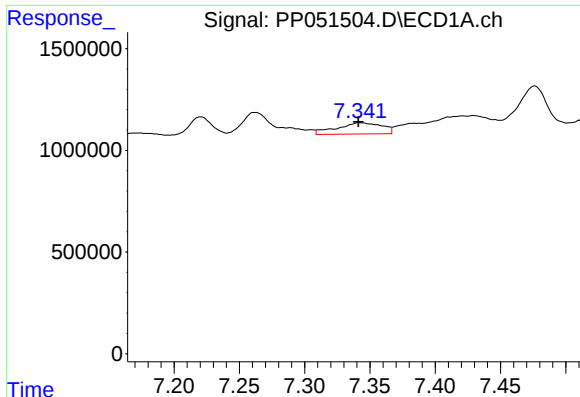
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 837182
Conc: 6.88 ng/ml



#28 AR-1254-3

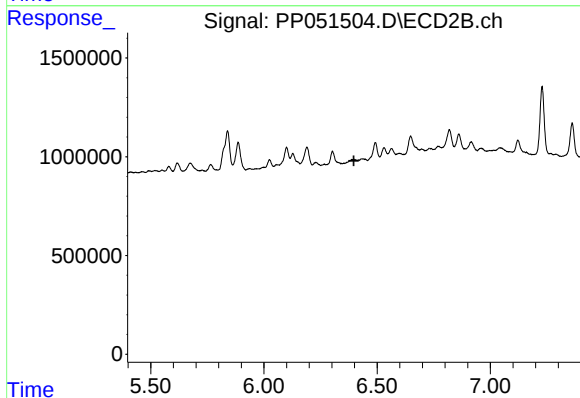
R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



#29 AR-1254-4

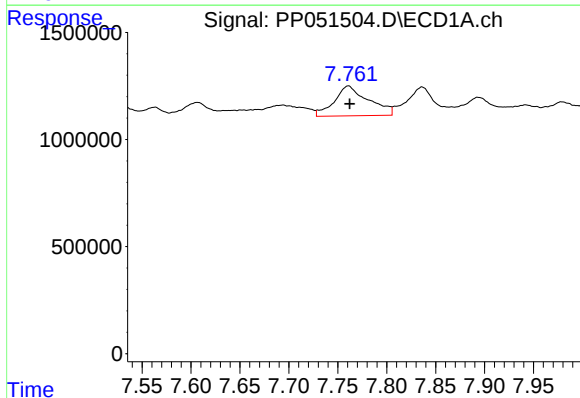
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 1323927
Conc: 15.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOTE-5563



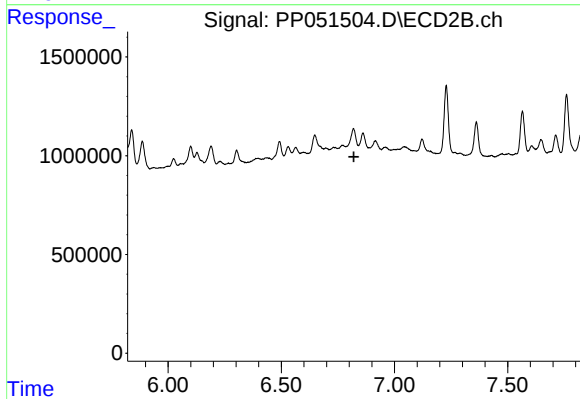
#29 AR-1254-4

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



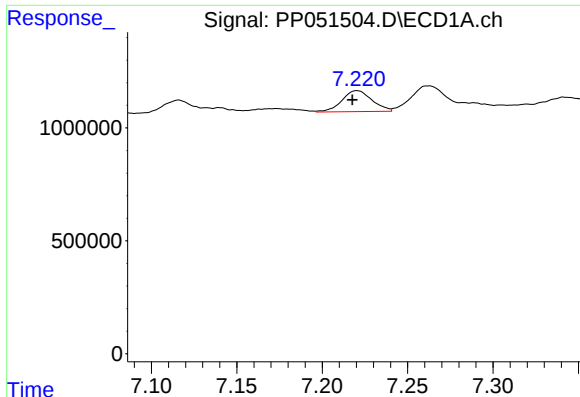
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 3403304
Conc: 38.20 ng/ml



#30 AR-1254-5

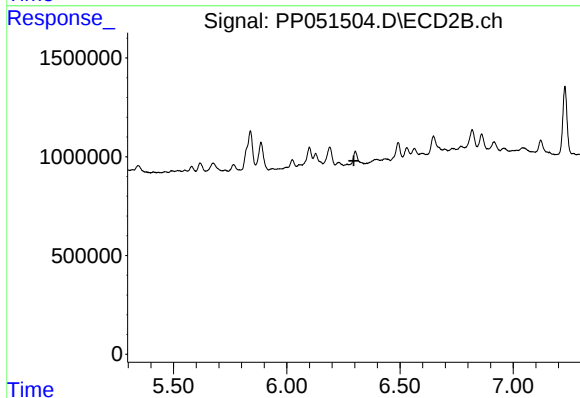
R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.



#31 AR-1260-1

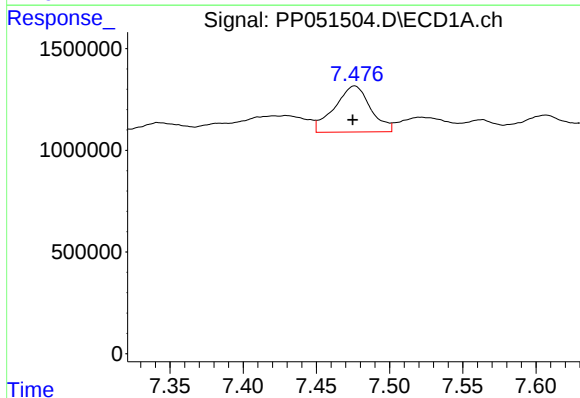
R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 1141543
Conc: 12.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOTE-5563



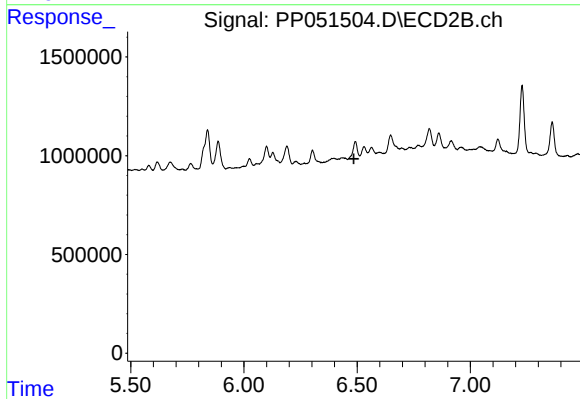
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



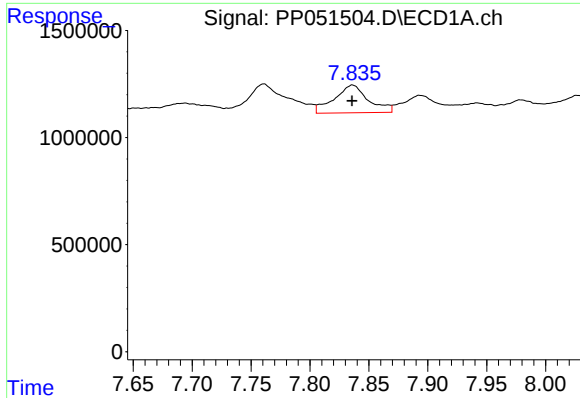
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 3870728
Conc: 36.66 ng/ml



#32 AR-1260-2

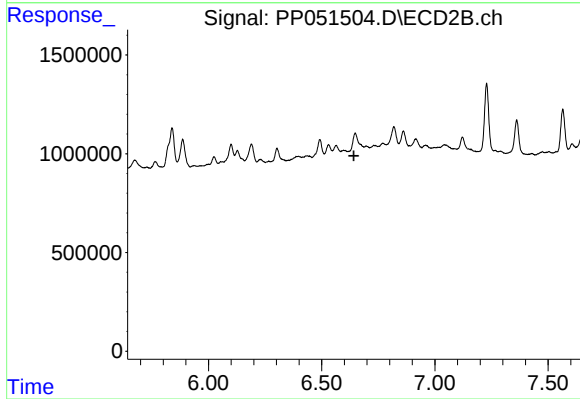
R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



#33 AR-1260-3

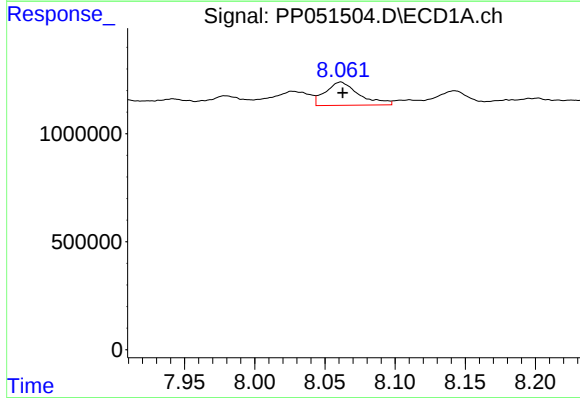
R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 2611846
Conc: 33.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOTE-5563



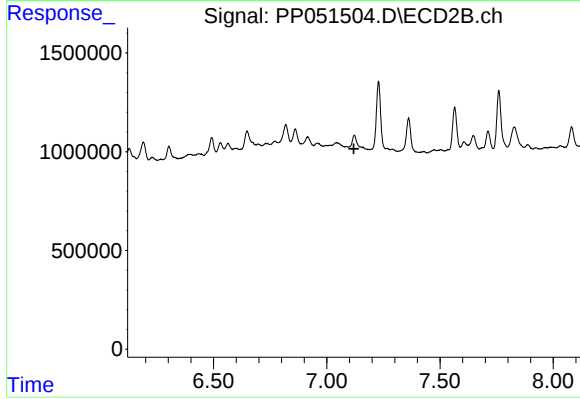
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



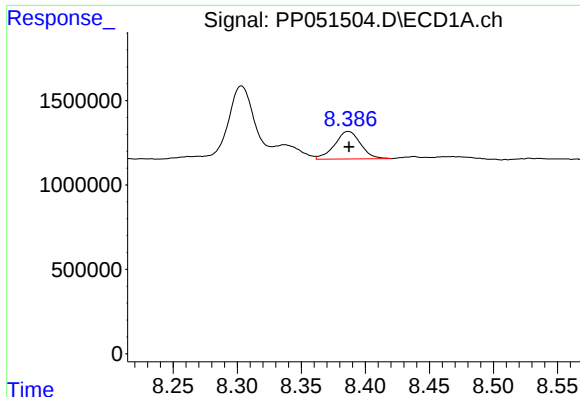
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 1807555
Conc: 20.37 ng/ml



#34 AR-1260-4

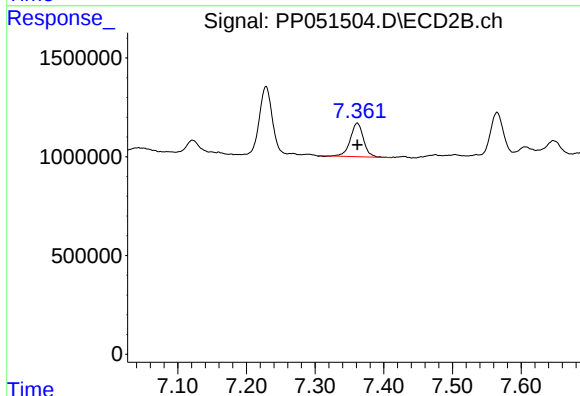
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

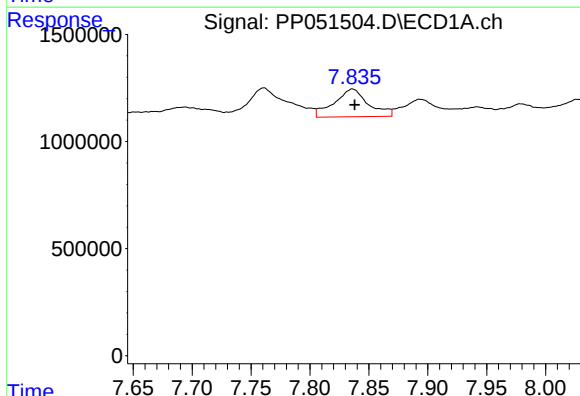
R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 2300215
Conc: 14.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOTE-5563



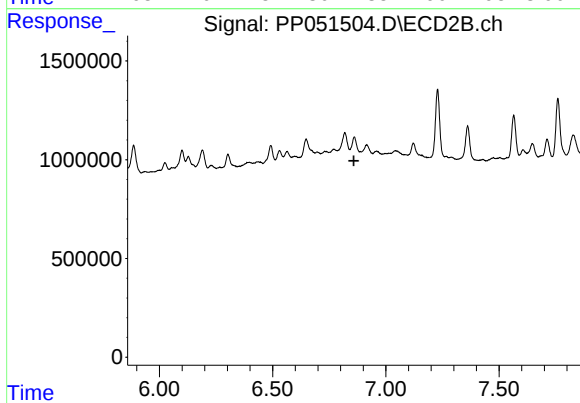
#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 2254205
Conc: 15.26 ng/ml



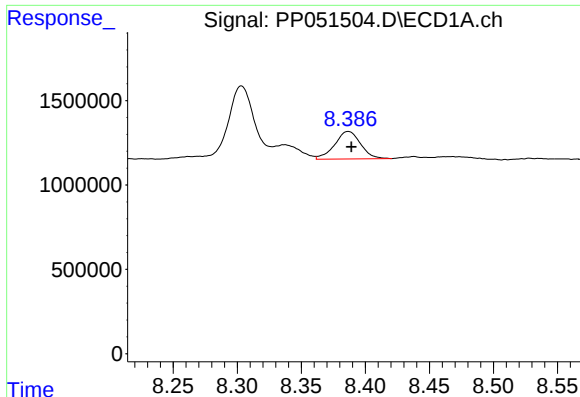
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 2611846
Conc: 25.48 ng/ml



#36 AR-1262-1

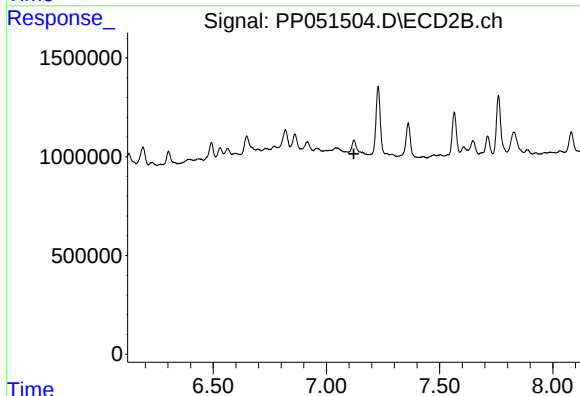
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

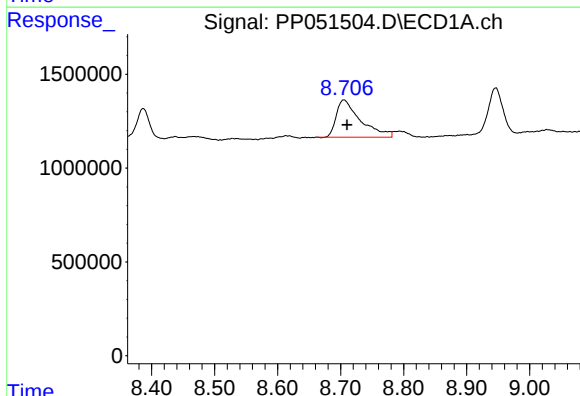
R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 2300215
Conc: 14.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOTE-5563



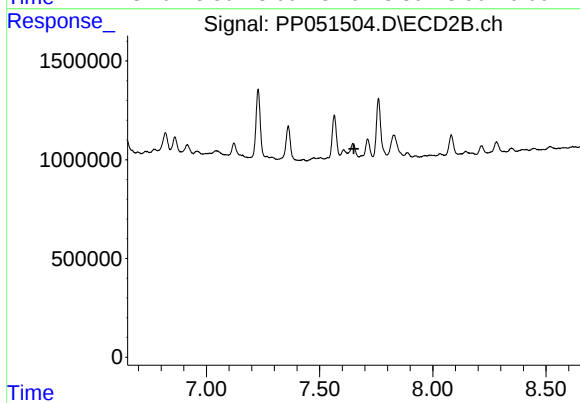
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



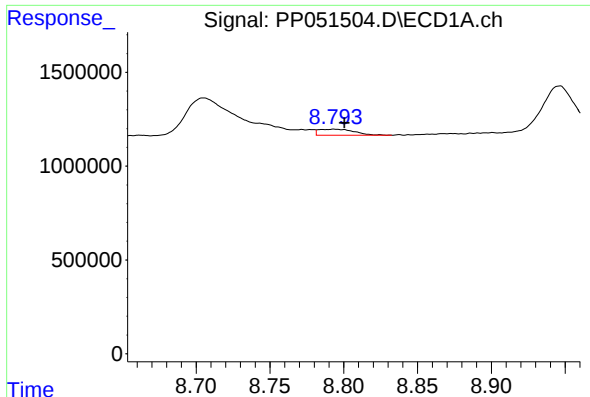
#38 AR-1262-3

R.T.: 8.705 min
Delta R.T.: -0.005 min
Response: 5289132
Conc: 45.71 ng/ml



#38 AR-1262-3

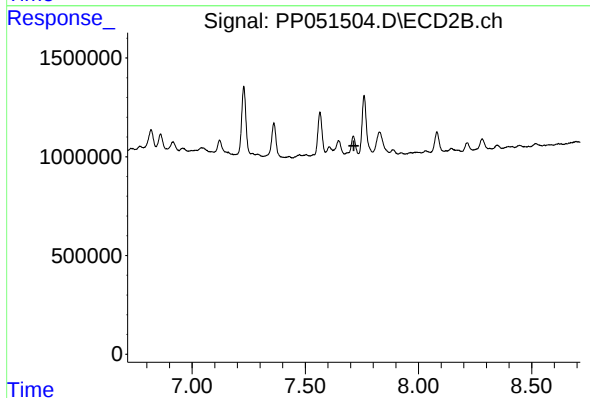
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#39 AR-1262-4

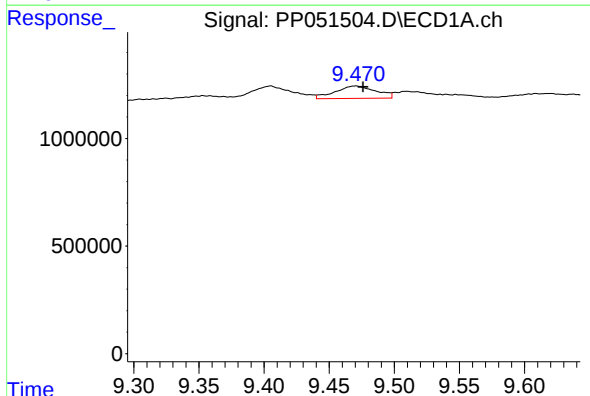
R.T.: 8.794 min
Delta R.T.: -0.007 min
Response: 541254
Conc: 10.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOTE-5563



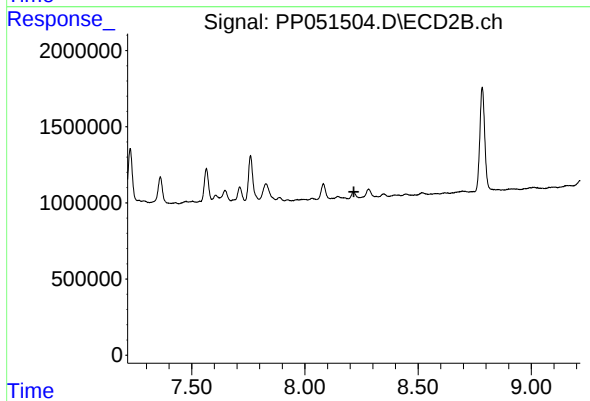
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



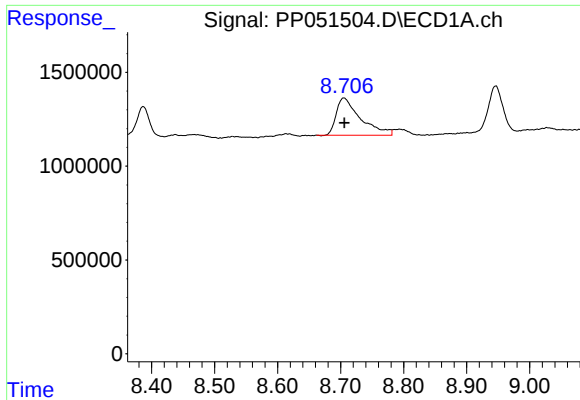
#40 AR-1262-5

R.T.: 9.470 min
Delta R.T.: -0.006 min
Response: 1259165
Conc: 20.10 ng/ml



#40 AR-1262-5

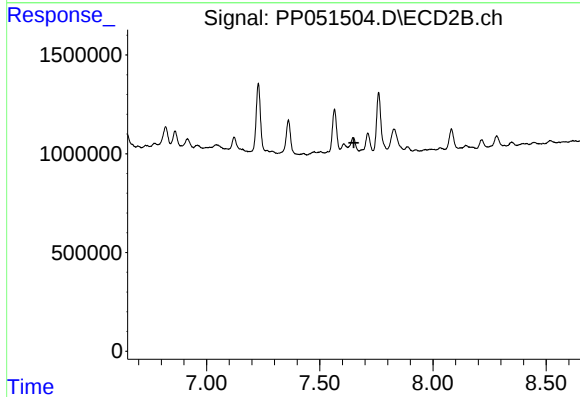
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#41 AR-1268-1

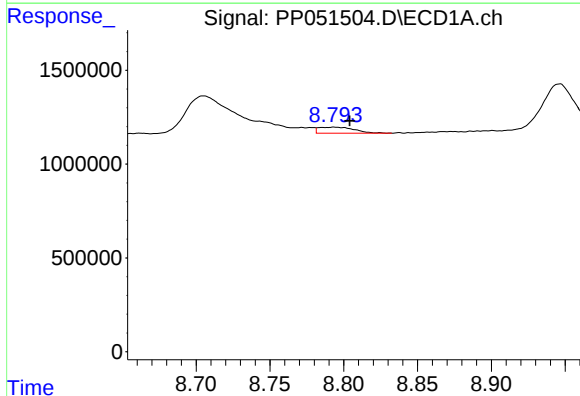
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 5289132
Conc: 26.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOTE-5563



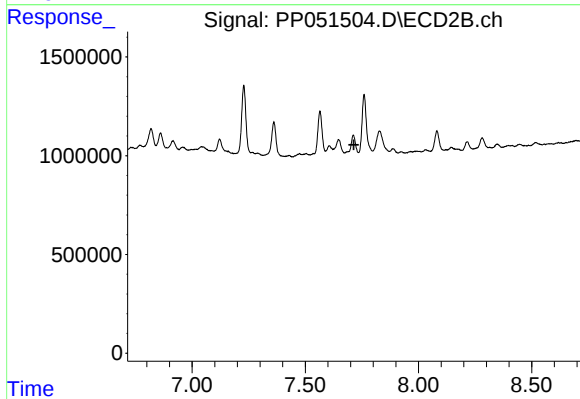
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



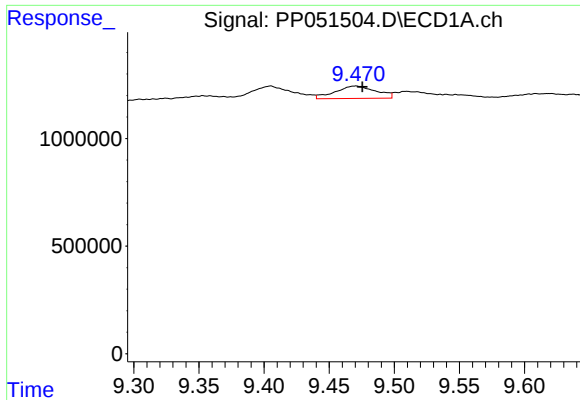
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: -0.010 min
Response: 541254
Conc: 2.95 ng/ml



#42 AR-1268-2

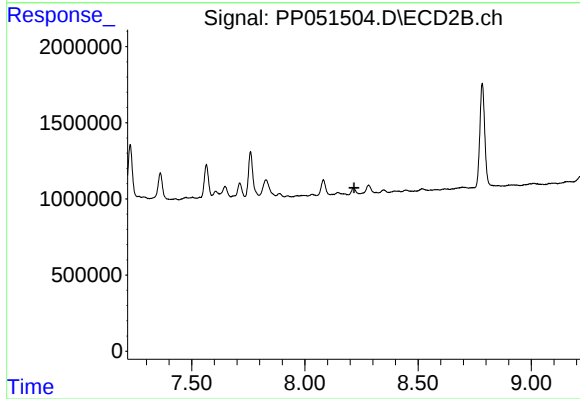
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#44 AR-1268-4

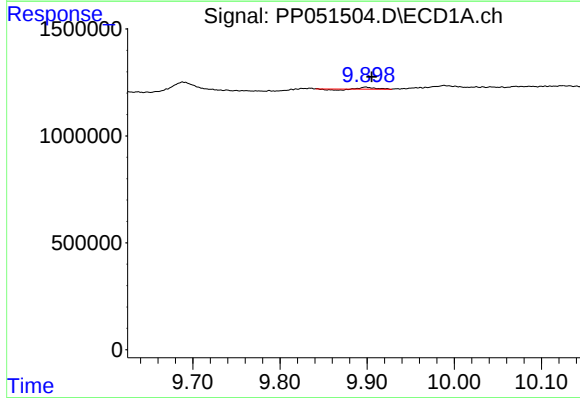
R.T.: 9.470 min
Delta R.T.: -0.005 min
Response: 1259165
Conc: 17.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOTE-5563



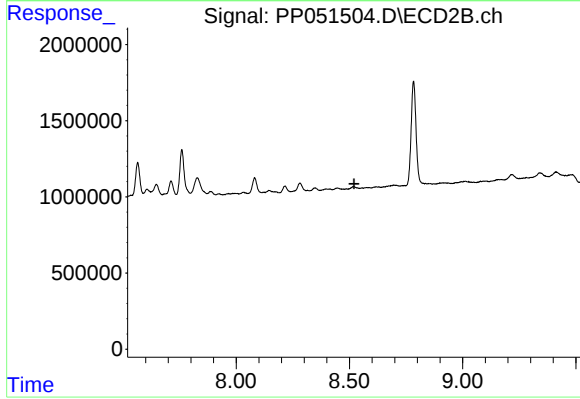
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.007 min
Response: 47777
Conc: 0.10 ng/ml



#45 AR-1268-5

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