

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
 Data File : PP051542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 21:16
 Operator : YP\AJ
 Sample : N4750-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 34214

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:43:02 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...	4.430	3.683	18055106	14788988	10.160	9.791
2)	SA Decachlor...	10.254	8.784	19839541	17953048	12.837	14.983
Target Compounds							
3)	L1 AR-1016-1	5.606	0.000	697044	0	11.311	N.D. #
4)	L1 AR-1016-2	5.626	0.000	558008	0	6.452	N.D. #
5)	L1 AR-1016-3	5.694	0.000	245153	0	4.481	N.D. #
6)	L1 AR-1016-4	5.792	5.028	203226	1870967	4.773	61.556 #
7)	L1 AR-1016-5	6.085	0.000	1940193	0	42.627	N.D. #
9)	L2 AR-1221-2	4.742	0.000	323823	0	19.026	N.D. #
10)	L2 AR-1221-3	4.820f	0.000	471062	0	9.275	N.D. #
11)	L3 AR-1232-1	4.820f	0.000	471062	0	11.294	N.D. #
12)	L3 AR-1232-2	5.339	0.000	1528325	0	70.587	N.D. #
13)	L3 AR-1232-3	5.626	0.000	558008	0	14.785	N.D. #
14)	L3 AR-1232-4	5.792	0.000	203226	0	11.207	N.D. #
15)	L3 AR-1232-5	5.879	0.000	2208904	0	147.254	N.D. #
16)	L4 AR-1242-1	5.606	0.000	697044	0	13.171	N.D. #
17)	L4 AR-1242-2	5.626	0.000	558008	0	7.473	N.D. #
18)	L4 AR-1242-3	5.694	0.000	245153	0	5.179	N.D. #
19)	L4 AR-1242-4	5.792	0.000	203226	0	5.530	N.D. #
20)	L4 AR-1242-5	6.531	5.603	870919	4069950	24.425	107.174 #
21)	L5 AR-1248-1	5.606	0.000	697044	0	17.577	N.D. #
22)	L5 AR-1248-2	5.879	5.028	2208904	1870967	38.941	41.250
23)	L5 AR-1248-3	6.085	0.000	1940193	0	30.901	N.D. #
24)	L5 AR-1248-4	6.491	0.000	1281843	0	21.140	N.D. #
25)	L5 AR-1248-5	6.531	0.000	870919	0	13.954	N.D. #
26)	L6 AR-1254-1	6.464	5.603	2579878	4069950	41.524	50.104
27)	L6 AR-1254-2	6.684	5.753	5300659	3255993	45.920	46.331
28)	L6 AR-1254-3	7.053	6.163	6779082	7067903	55.688	62.978
29)	L6 AR-1254-4	7.339	6.393	6185738	4356799	74.691	67.122
30)	L6 AR-1254-5	7.759	6.817	4677555	3646422	52.502	39.000 #
31)	L7 AR-1260-1	7.217	6.295	4000404	4230886	42.852	56.704 #
32)	L7 AR-1260-2	7.475	6.484	3613591	2194820	34.225	24.823 #
33)	L7 AR-1260-3	7.833	6.641	1649602	2769331	21.355	32.653 #
34)	L7 AR-1260-4	8.048	0.000	4610281	0	51.952	N.D. #
35)	L7 AR-1260-5	8.387	0.000	804256	0	5.228	N.D. #
36)	L8 AR-1262-1	7.833	0.000	1649602	0	16.091	N.D. #
37)	L8 AR-1262-2	8.387	0.000	804256	0	5.067	N.D. #
38)	L8 AR-1262-3	8.723	0.000	386538	0	3.341	N.D. #
39)	L8 AR-1262-4	8.802	0.000	142484	0	2.873	N.D. #
40)	L8 AR-1262-5	9.500f	0.000	2919820	0	46.603	N.D. #
41)	L9 AR-1268-1	8.723f	0.000	386538	0	1.919	N.D. #
42)	L9 AR-1268-2	8.802	0.000	142484	0	0.777	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
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 QLast Update : Tue Sep 20 14:37:22 2022
 Response via : Initial Calibration
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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
44) L9	AR-1268-4	9.500f	0.000	2919820	0	41.633	N.D. #

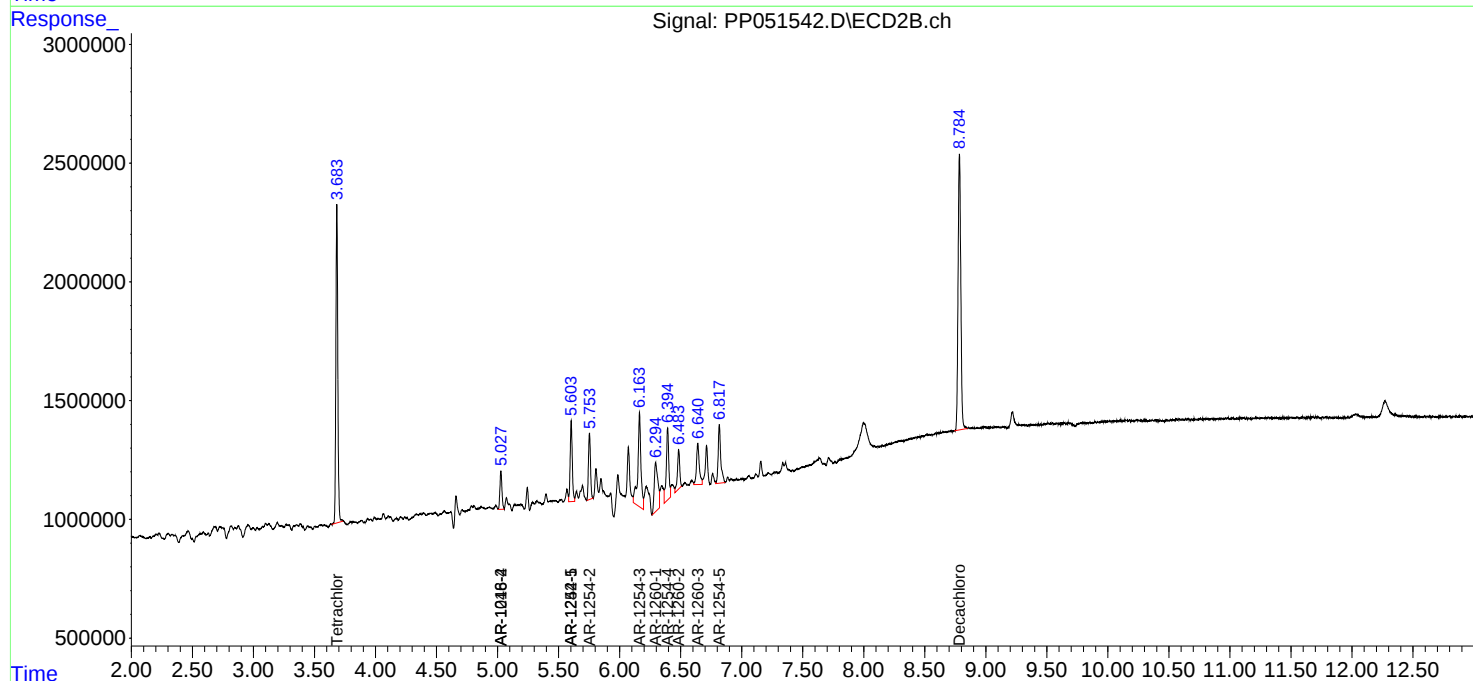
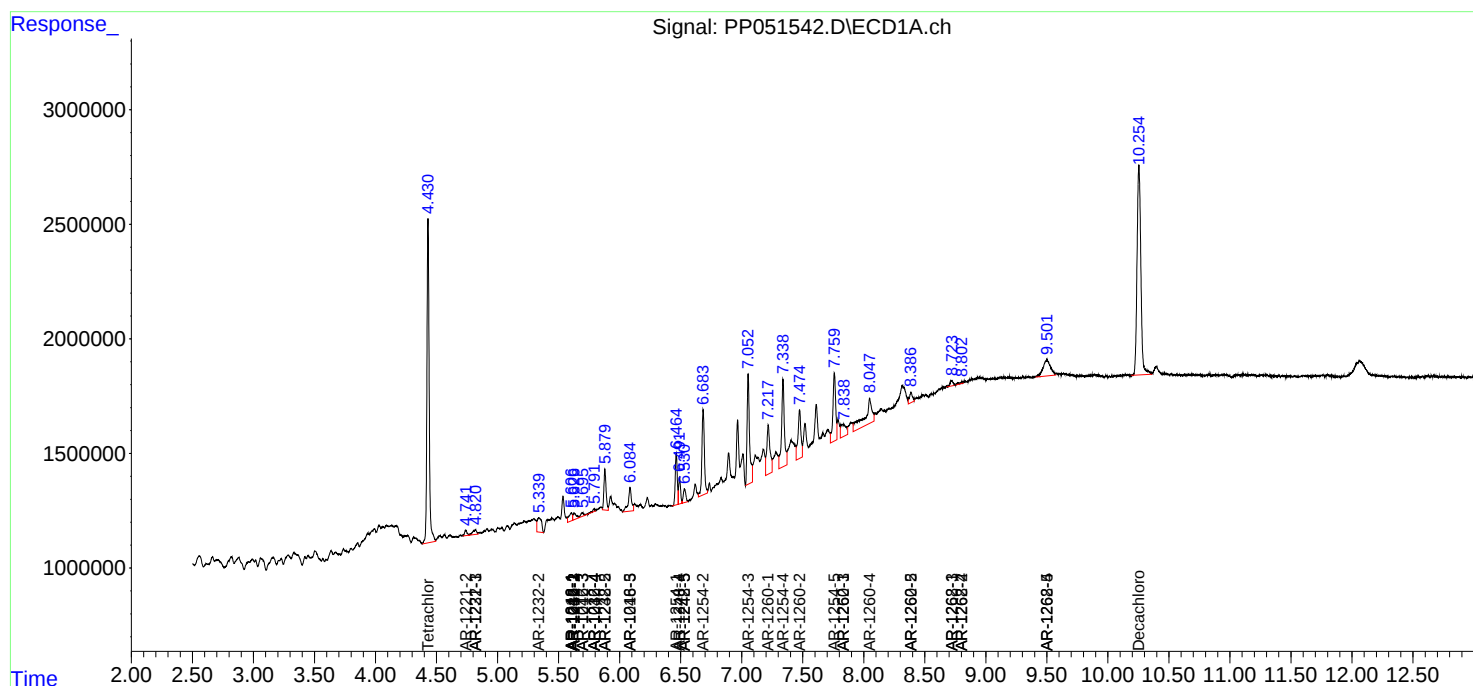
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

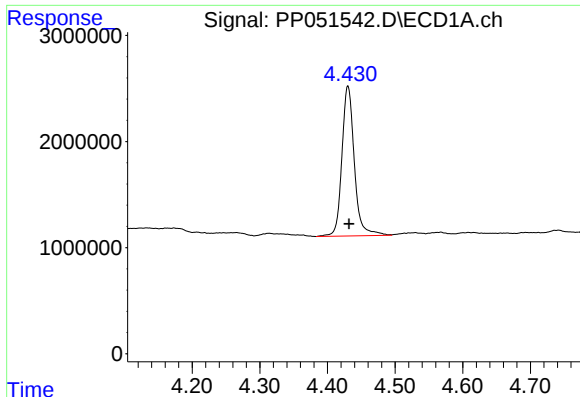
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
Data File : PP051542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2022 21:16
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Sample : N4750-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

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34214

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

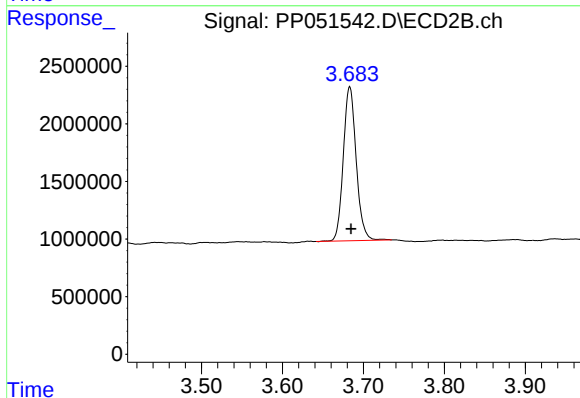




#1 Tetrachloro-m-xylene

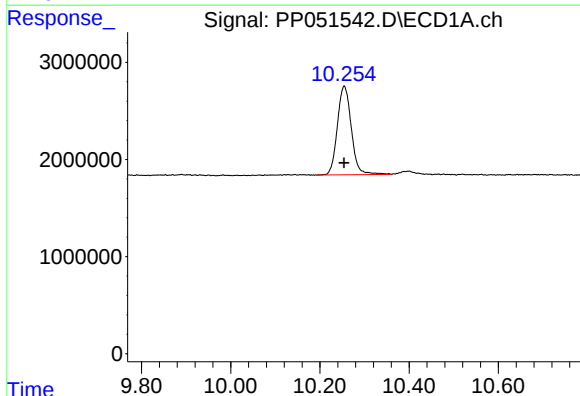
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 18055106
Conc: 10.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
34214



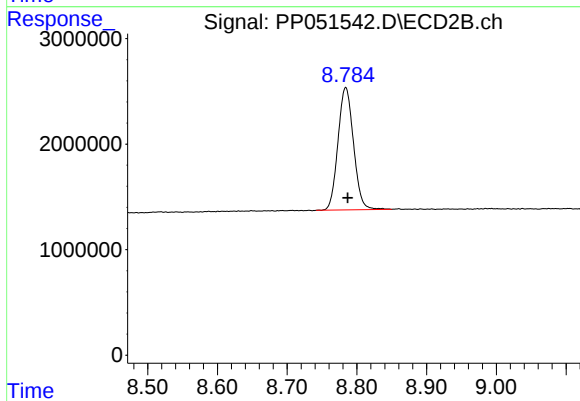
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 14788988
Conc: 9.79 ng/ml



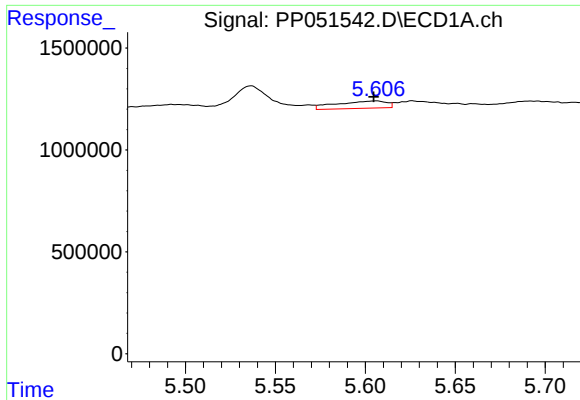
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 19839541
Conc: 12.84 ng/ml



#2 Decachlorobiphenyl

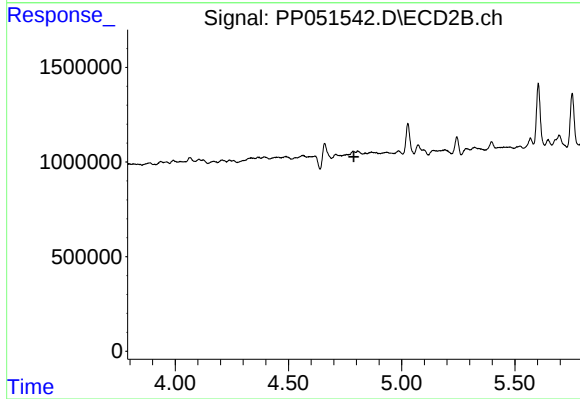
R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 17953048
Conc: 14.98 ng/ml



#3 AR-1016-1

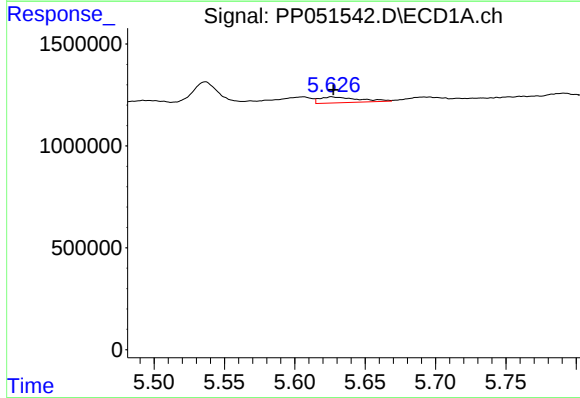
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 697044
Conc: 11.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
34214



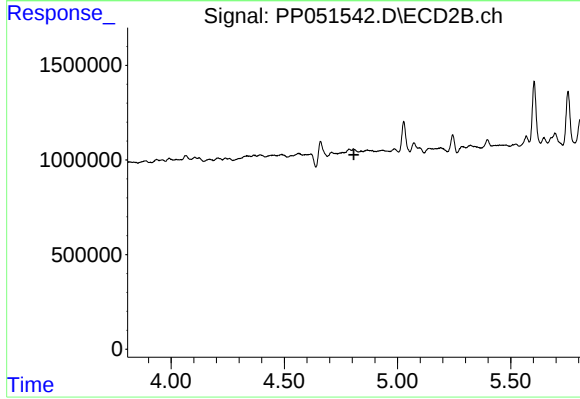
#3 AR-1016-1

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



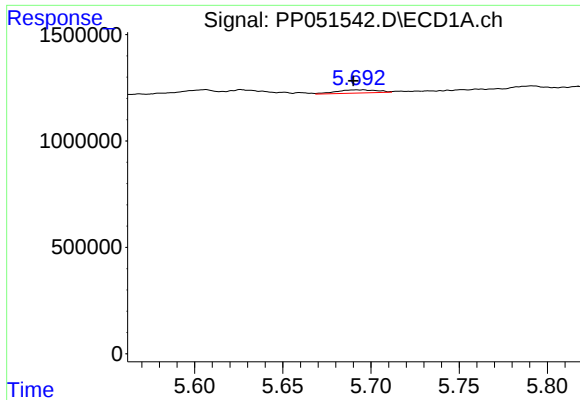
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 558008
Conc: 6.45 ng/ml



#4 AR-1016-2

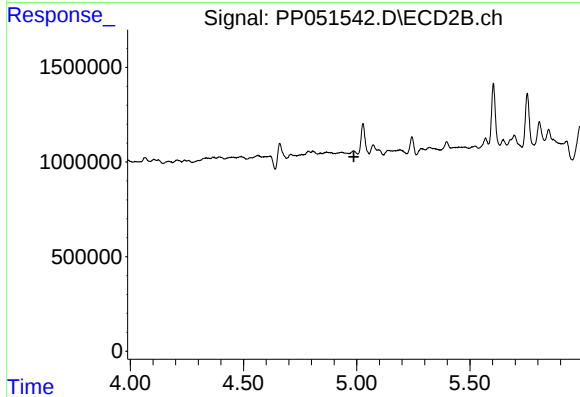
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

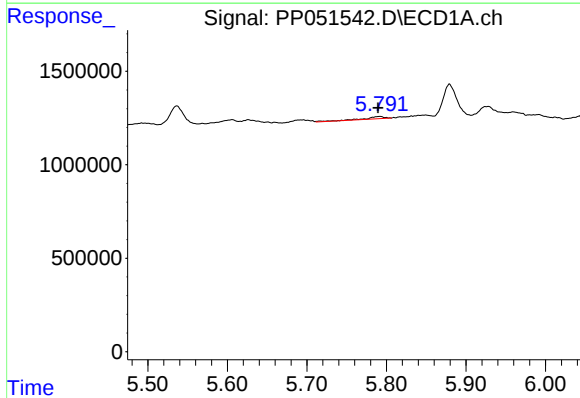
R.T.: 5.694 min
Delta R.T.: 0.004 min
Response: 245153
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
34214



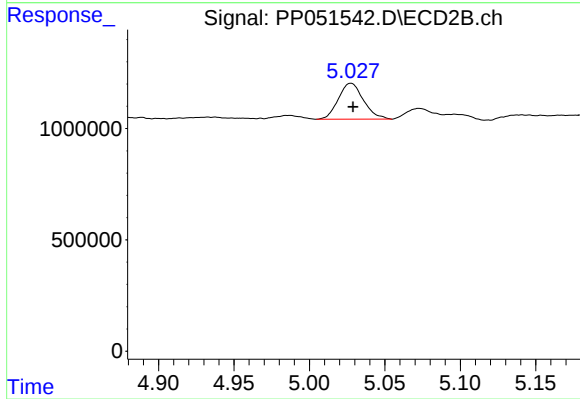
#5 AR-1016-3

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



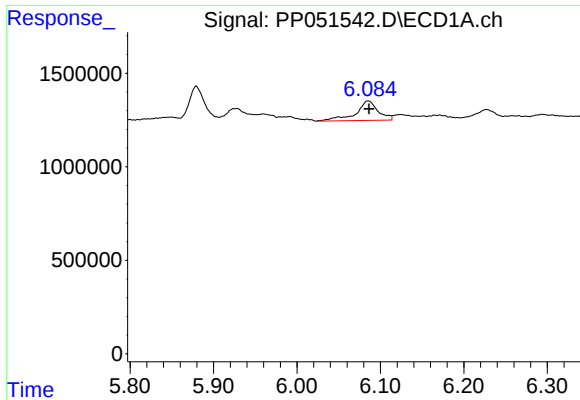
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 203226
Conc: 4.77 ng/ml



#6 AR-1016-4

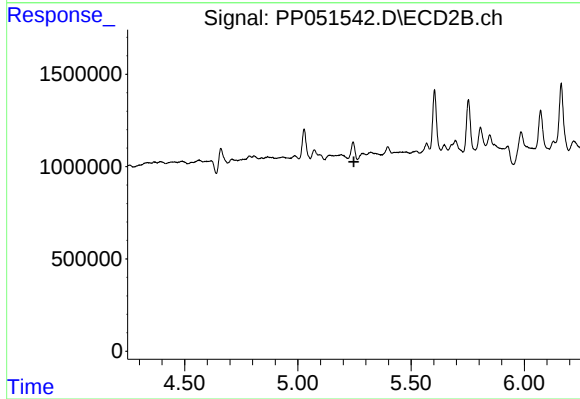
R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 1870967
Conc: 61.56 ng/ml



#7 AR-1016-5

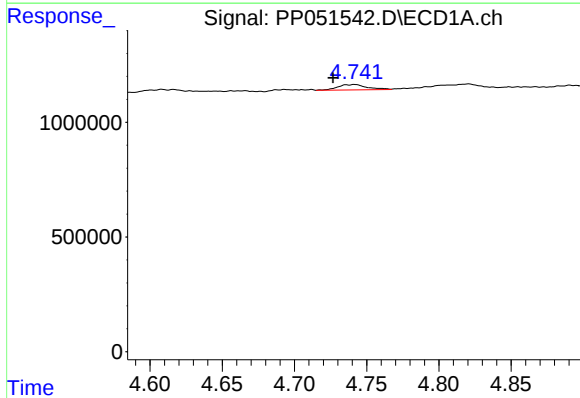
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 1940193
Conc: 42.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
34214



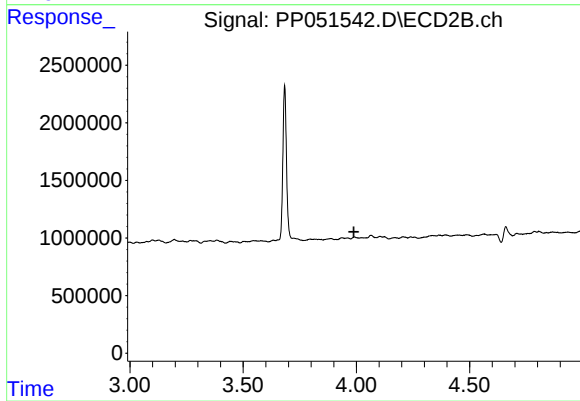
#7 AR-1016-5

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



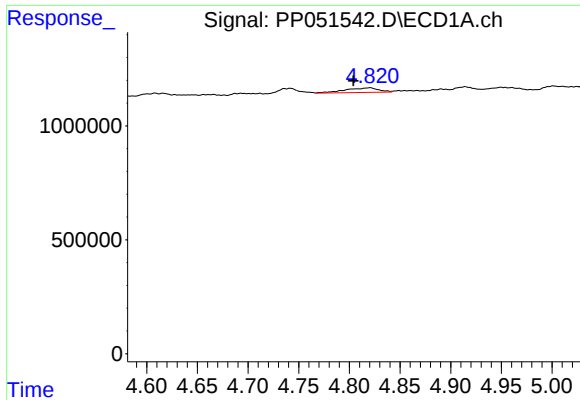
#9 AR-1221-2

R.T.: 4.742 min
Delta R.T.: 0.015 min
Response: 323823
Conc: 19.03 ng/ml



#9 AR-1221-2

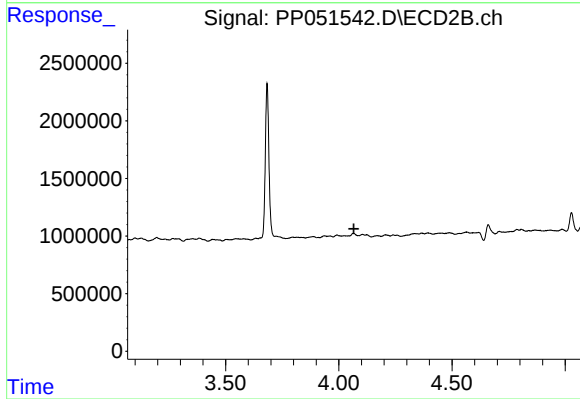
R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#10 AR-1221-3

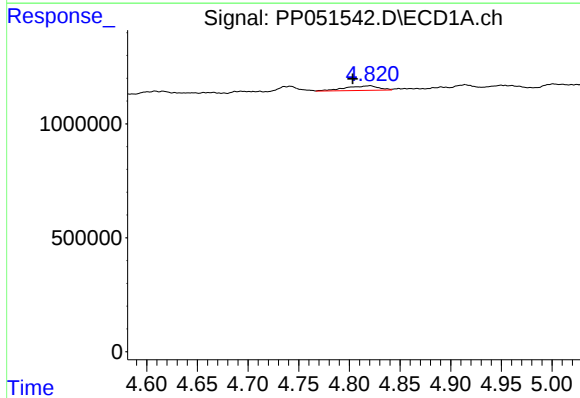
R.T.: 4.820 min
Delta R.T.: 0.016 min
Response: 471062
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
34214



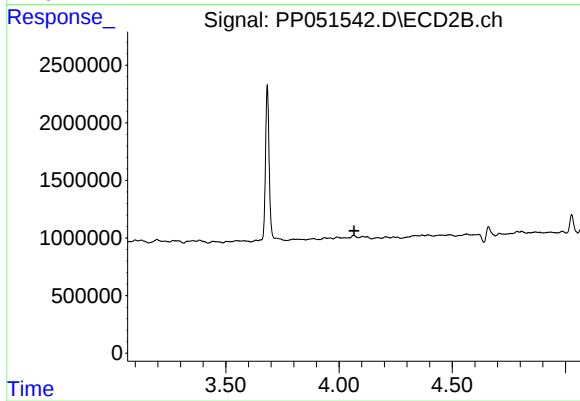
#10 AR-1221-3

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



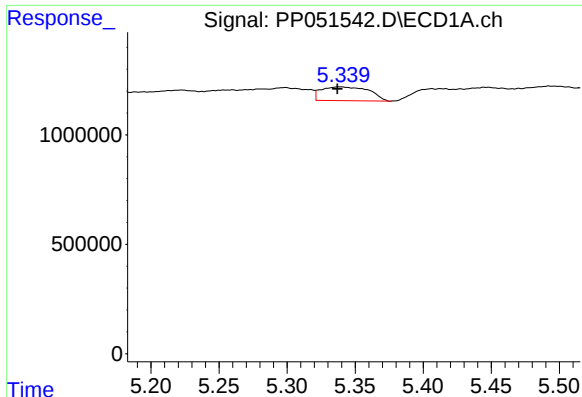
#11 AR-1232-1

R.T.: 4.820 min
Delta R.T.: 0.017 min
Response: 471062
Conc: 11.29 ng/ml



#11 AR-1232-1

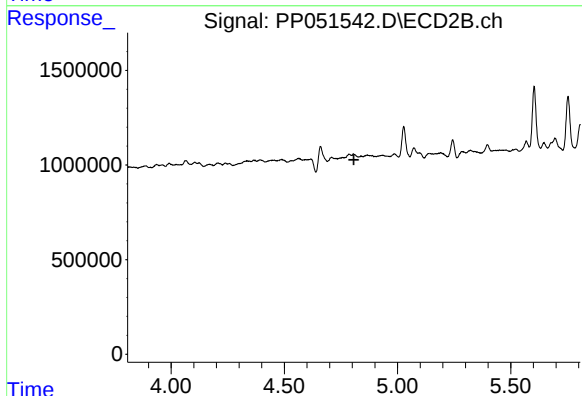
R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#12 AR-1232-2

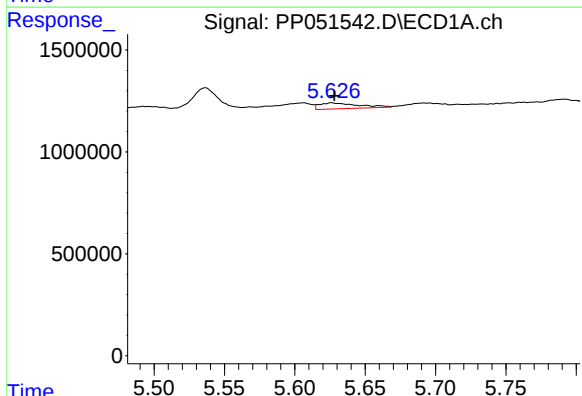
R.T.: 5.339 min
Delta R.T.: 0.002 min
Response: 1528325
Conc: 70.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
34214



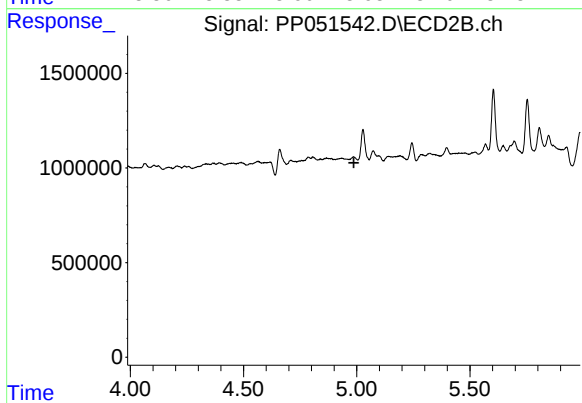
#12 AR-1232-2

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



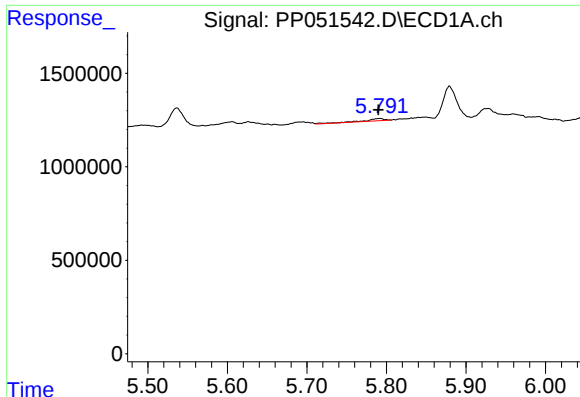
#13 AR-1232-3

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 558008
Conc: 14.78 ng/ml



#13 AR-1232-3

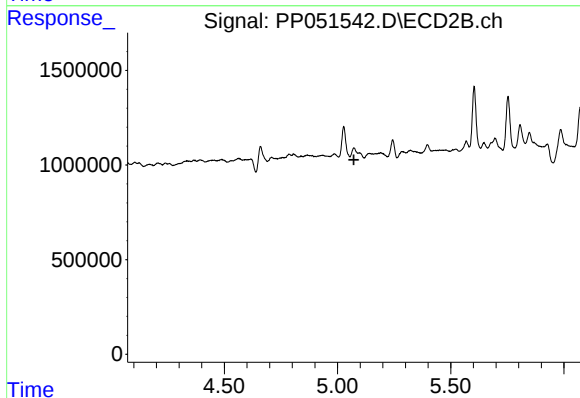
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#14 AR-1232-4

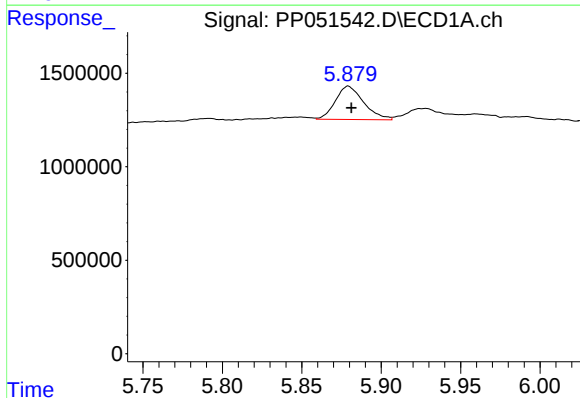
R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 203226
Conc: 11.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
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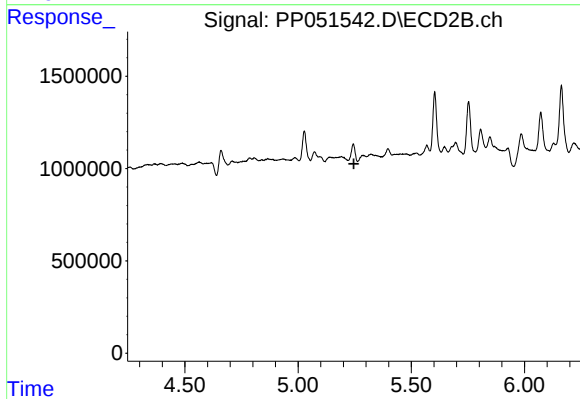
#14 AR-1232-4

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



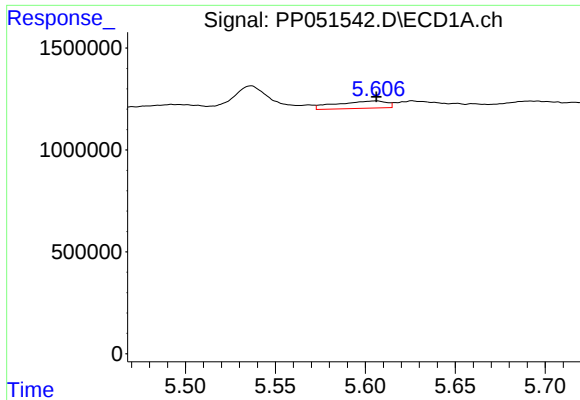
#15 AR-1232-5

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 2208904
Conc: 147.25 ng/ml



#15 AR-1232-5

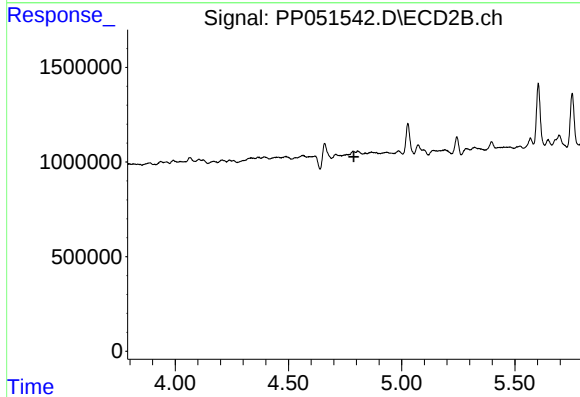
R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#16 AR-1242-1

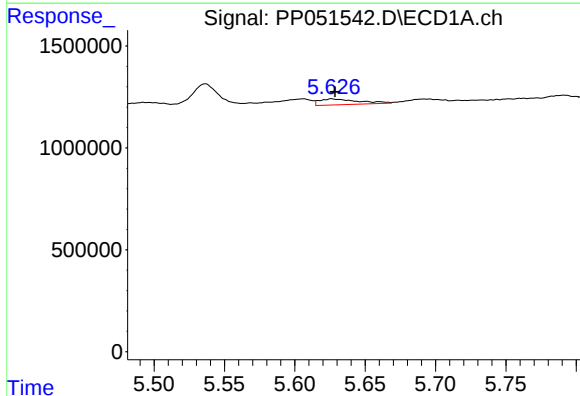
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 697044
Conc: 13.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
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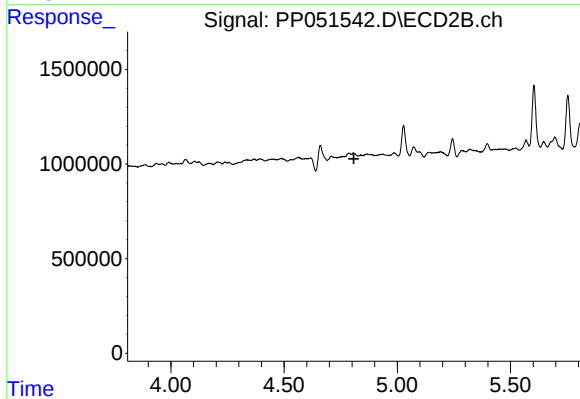
#16 AR-1242-1

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



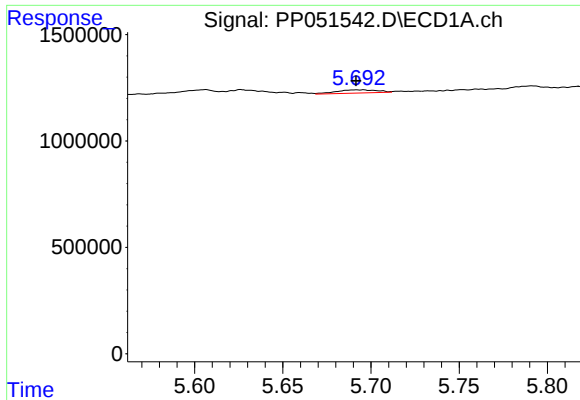
#17 AR-1242-2

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 558008
Conc: 7.47 ng/ml



#17 AR-1242-2

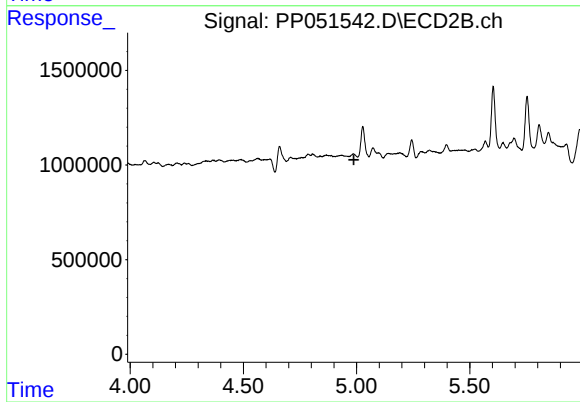
R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#18 AR-1242-3

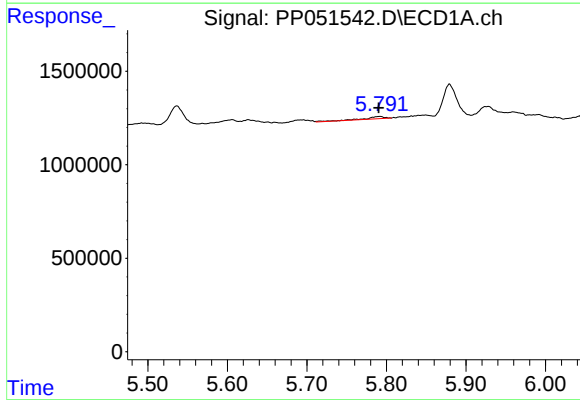
R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 245153
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
34214



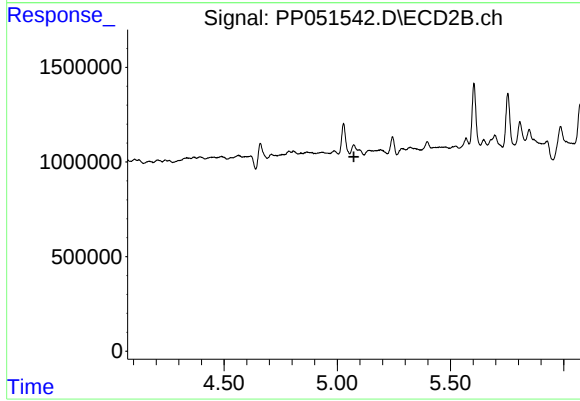
#18 AR-1242-3

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



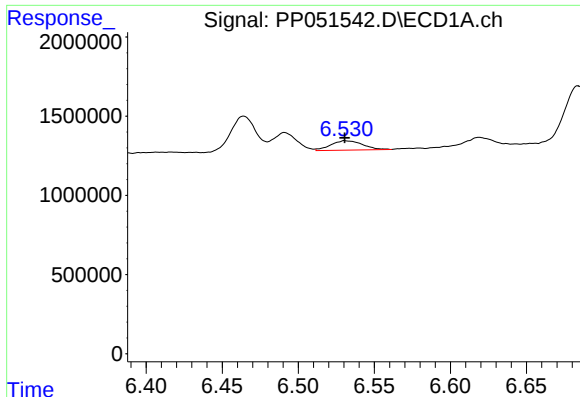
#19 AR-1242-4

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 203226
Conc: 5.53 ng/ml



#19 AR-1242-4

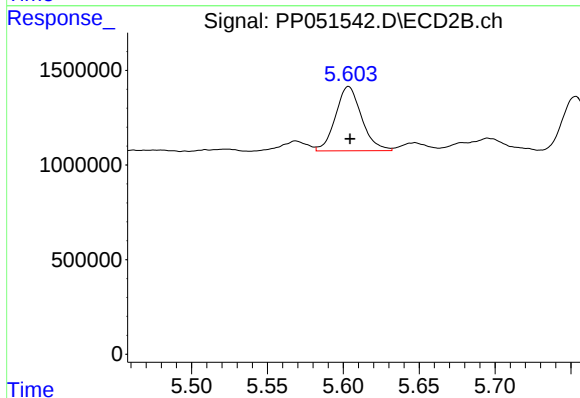
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#20 AR-1242-5

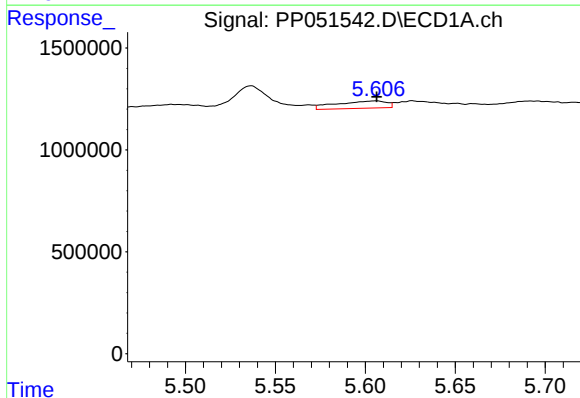
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 870919
Conc: 24.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
34214



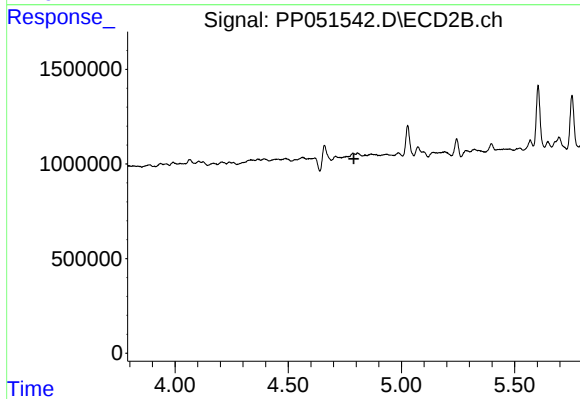
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 4069950
Conc: 107.17 ng/ml



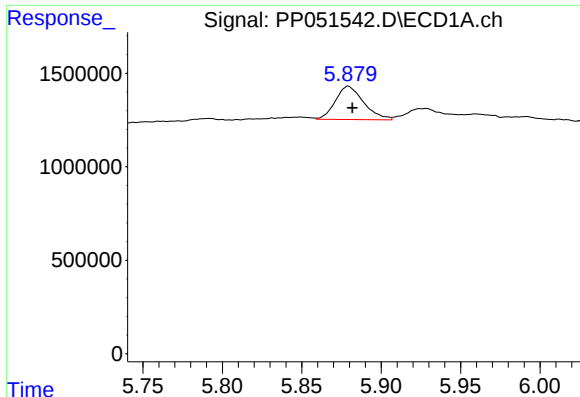
#21 AR-1248-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 697044
Conc: 17.58 ng/ml



#21 AR-1248-1

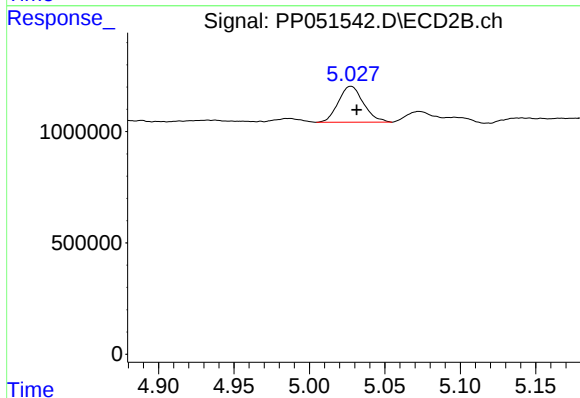
R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



#22 AR-1248-2

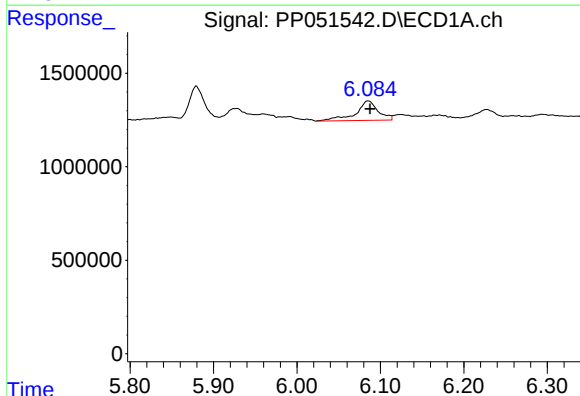
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 2208904
Conc: 38.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
34214



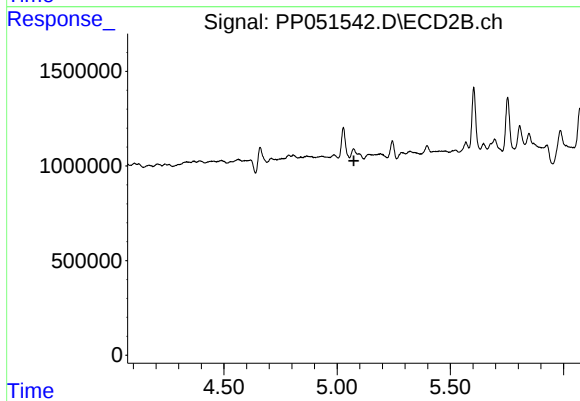
#22 AR-1248-2

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 1870967
Conc: 41.25 ng/ml



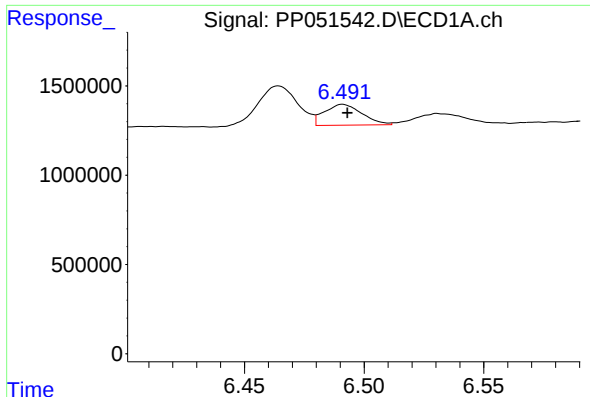
#23 AR-1248-3

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 1940193
Conc: 30.90 ng/ml



#23 AR-1248-3

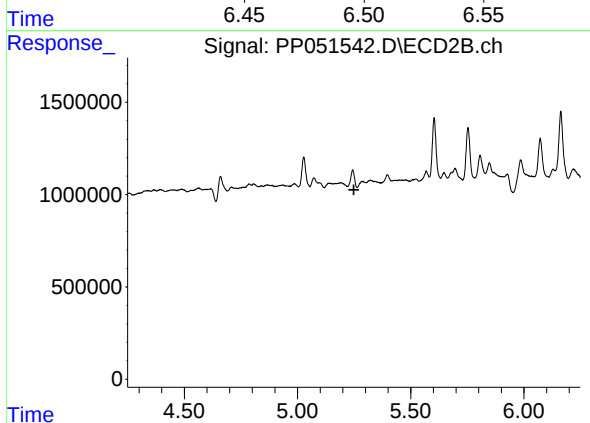
R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.



#24 AR-1248-4

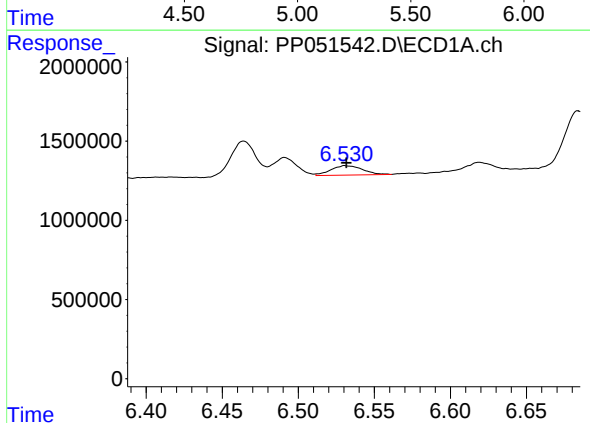
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 1281843
Conc: 21.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
34214



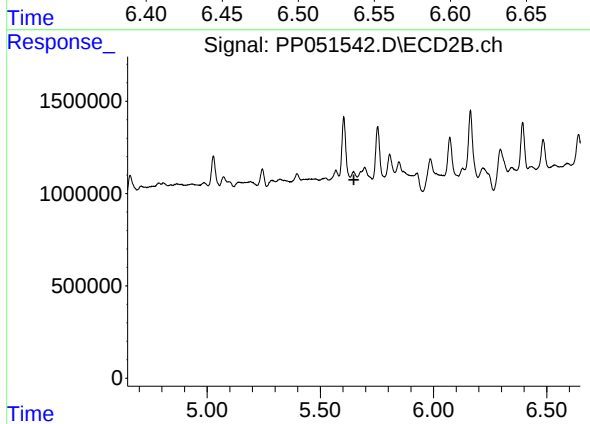
#24 AR-1248-4

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



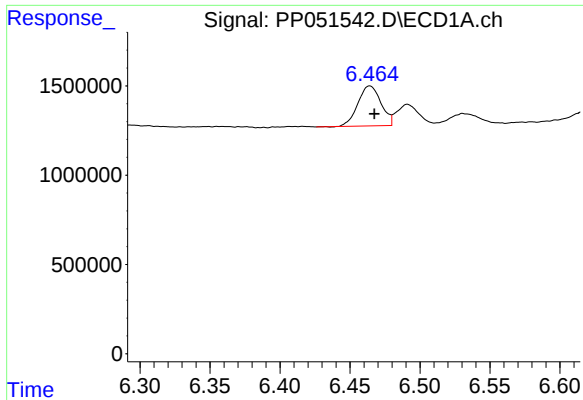
#25 AR-1248-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 870919
Conc: 13.95 ng/ml



#25 AR-1248-5

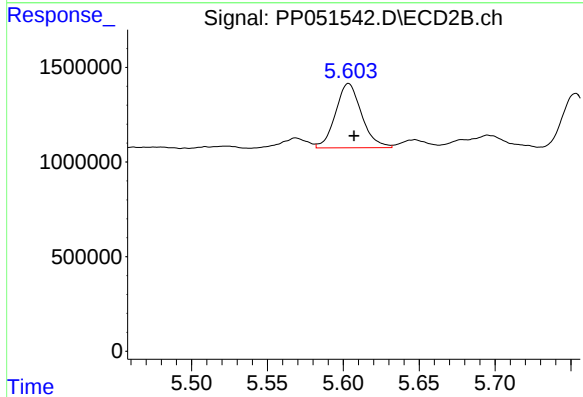
R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



#26 AR-1254-1

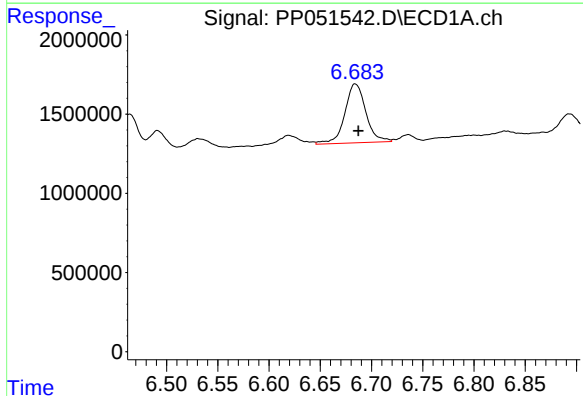
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 2579878
Conc: 41.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
34214



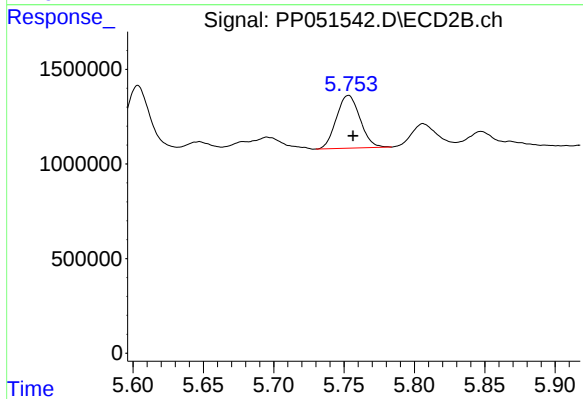
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 4069950
Conc: 50.10 ng/ml



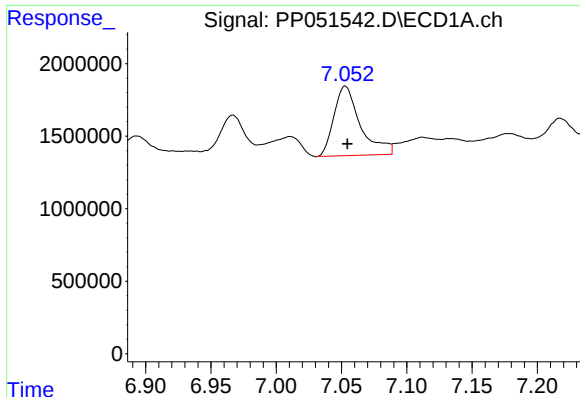
#27 AR-1254-2

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 5300659
Conc: 45.92 ng/ml



#27 AR-1254-2

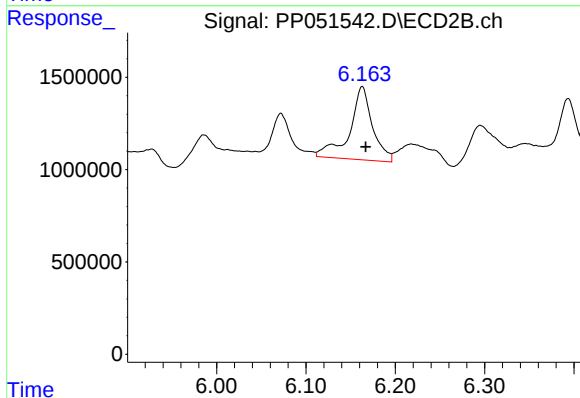
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 3255993
Conc: 46.33 ng/ml



#28 AR-1254-3

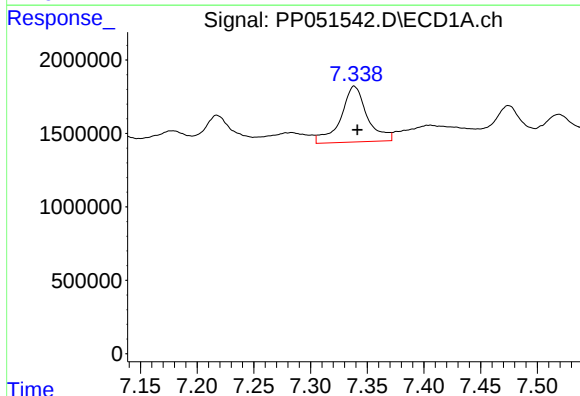
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 6779082
Conc: 55.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
34214



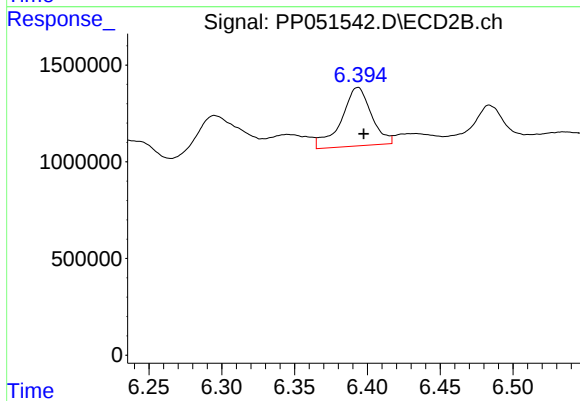
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 7067903
Conc: 62.98 ng/ml



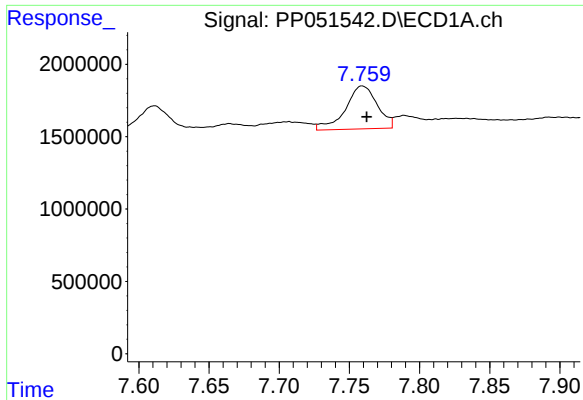
#29 AR-1254-4

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 6185738
Conc: 74.69 ng/ml



#29 AR-1254-4

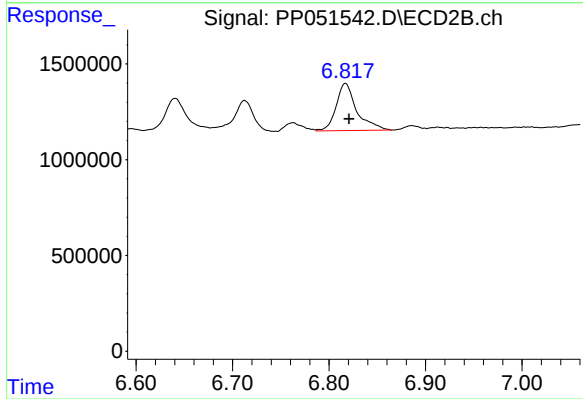
R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 4356799
Conc: 67.12 ng/ml



#30 AR-1254-5

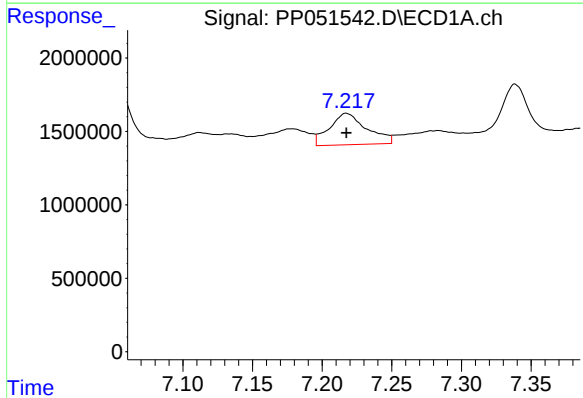
R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 4677555
Conc: 52.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
34214



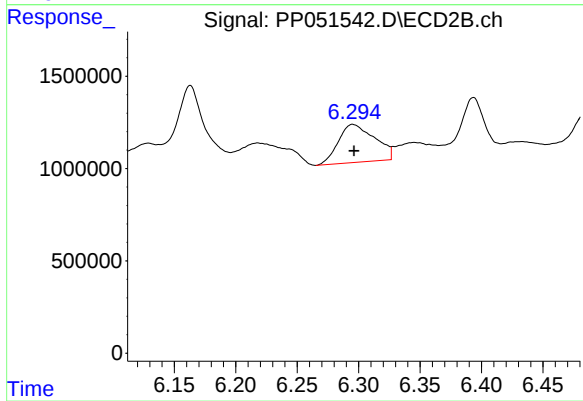
#30 AR-1254-5

R.T.: 6.817 min
Delta R.T.: -0.004 min
Response: 3646422
Conc: 39.00 ng/ml



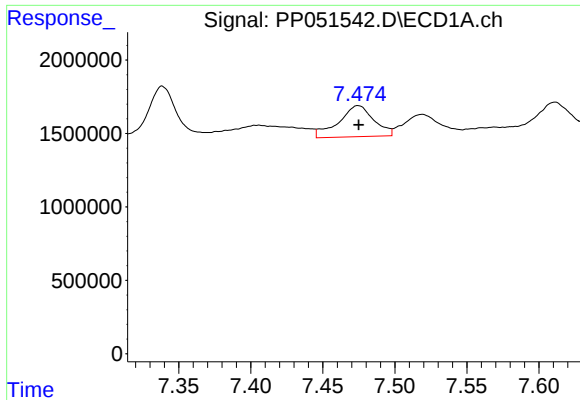
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 4000404
Conc: 42.85 ng/ml



#31 AR-1260-1

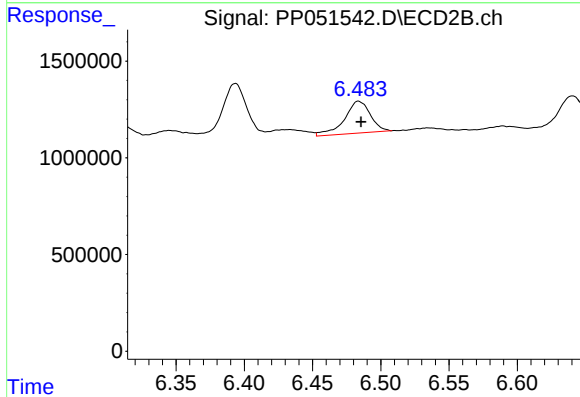
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 4230886
Conc: 56.70 ng/ml



#32 AR-1260-2

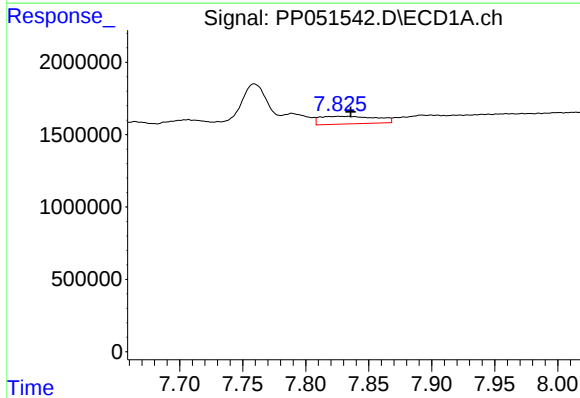
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 3613591
Conc: 34.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
34214



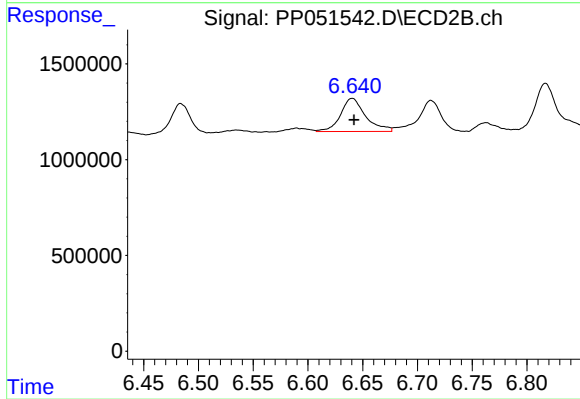
#32 AR-1260-2

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 2194820
Conc: 24.82 ng/ml



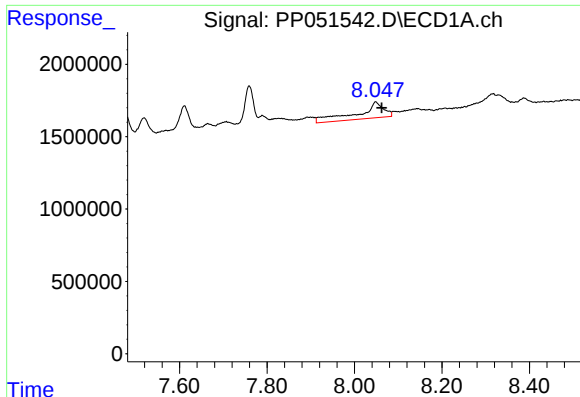
#33 AR-1260-3

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 1649602
Conc: 21.36 ng/ml



#33 AR-1260-3

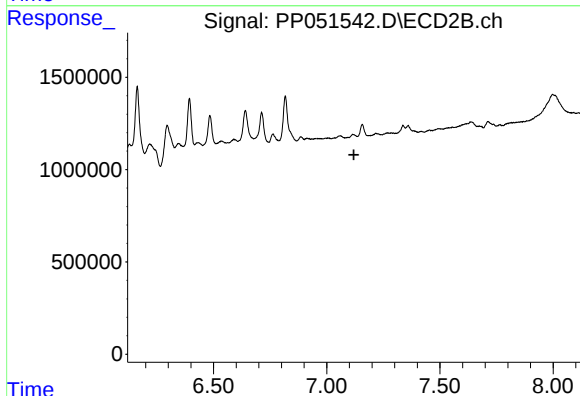
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 2769331
Conc: 32.65 ng/ml



#34 AR-1260-4

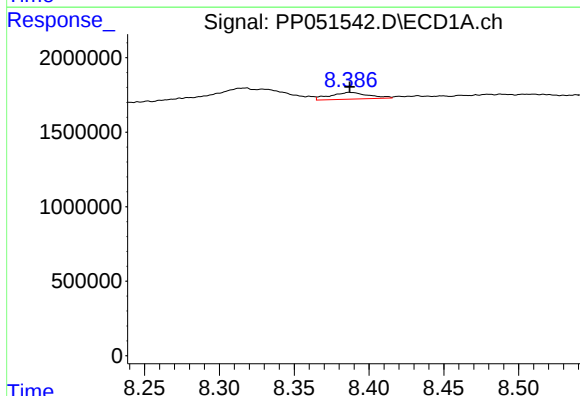
R.T.: 8.048 min
Delta R.T.: -0.014 min
Response: 4610281
Conc: 51.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
34214



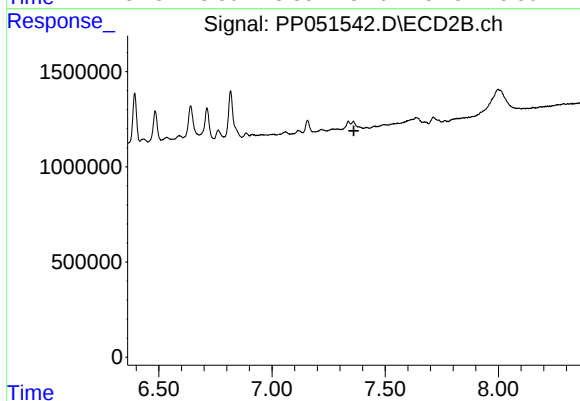
#34 AR-1260-4

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



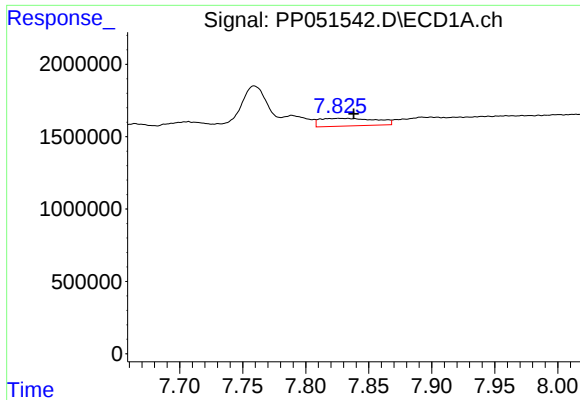
#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 804256
Conc: 5.23 ng/ml



#35 AR-1260-5

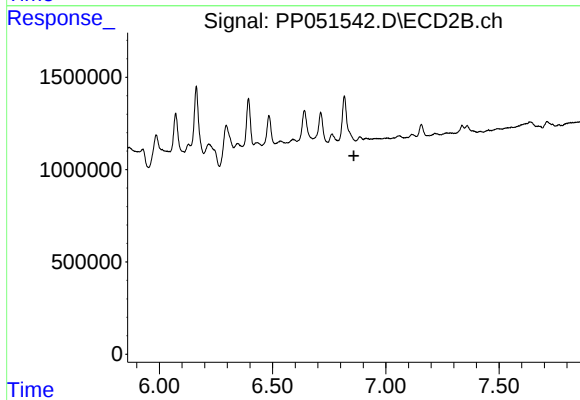
R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



#36 AR-1262-1

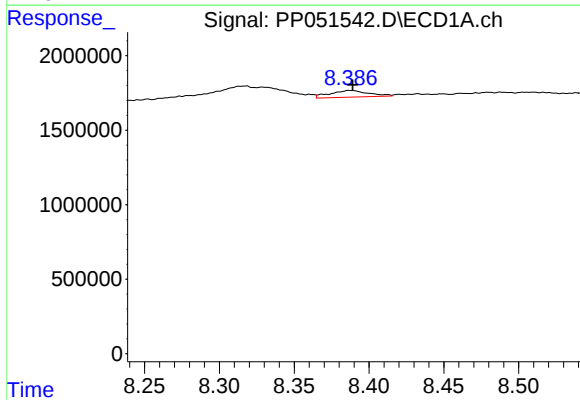
R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 1649602
Conc: 16.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
34214



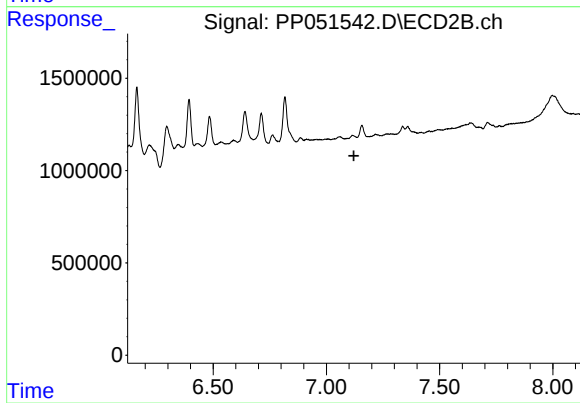
#36 AR-1262-1

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



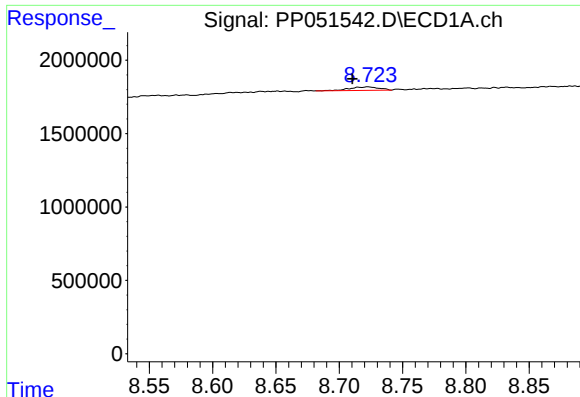
#37 AR-1262-2

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 804256
Conc: 5.07 ng/ml



#37 AR-1262-2

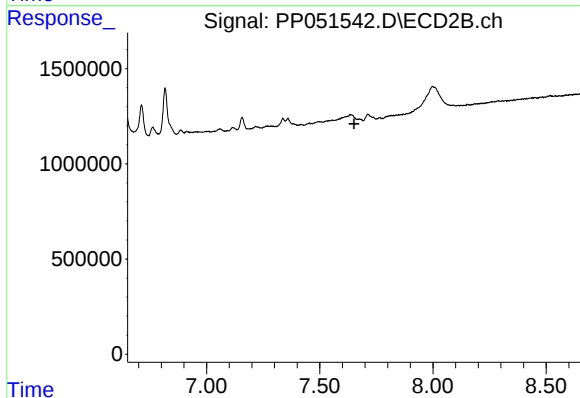
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#38 AR-1262-3

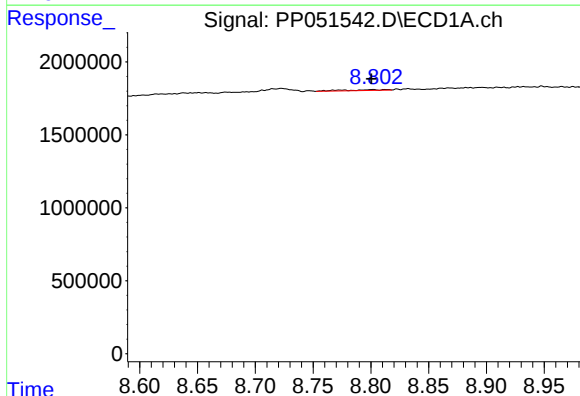
R.T.: 8.723 min
Delta R.T.: 0.012 min
Response: 386538
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
34214



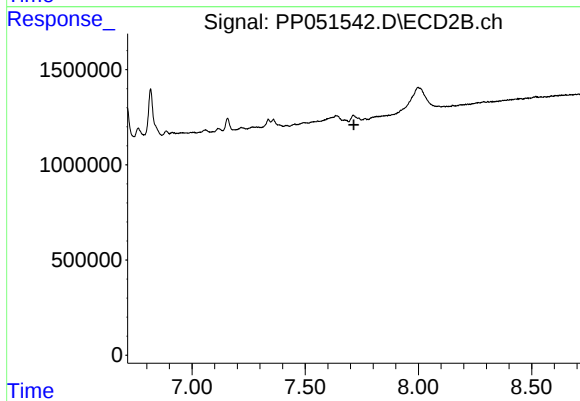
#38 AR-1262-3

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



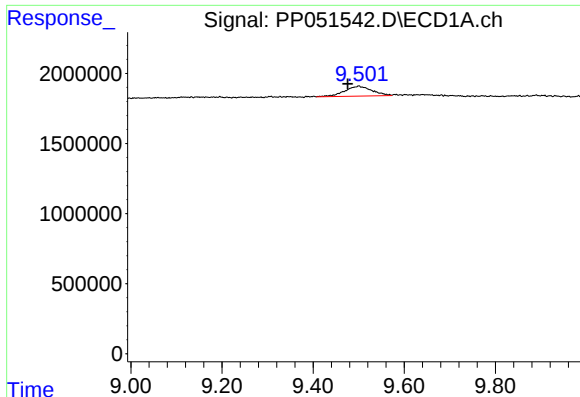
#39 AR-1262-4

R.T.: 8.802 min
Delta R.T.: 0.002 min
Response: 142484
Conc: 2.87 ng/ml



#39 AR-1262-4

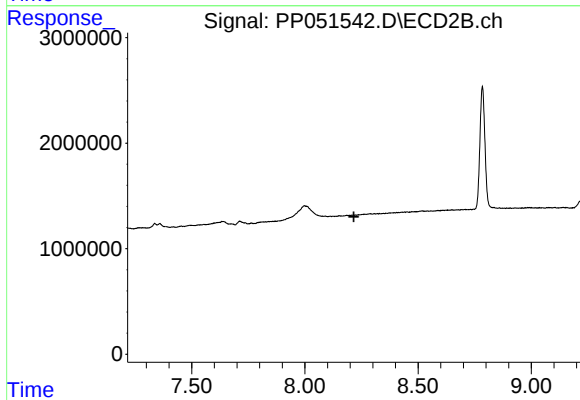
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#40 AR-1262-5

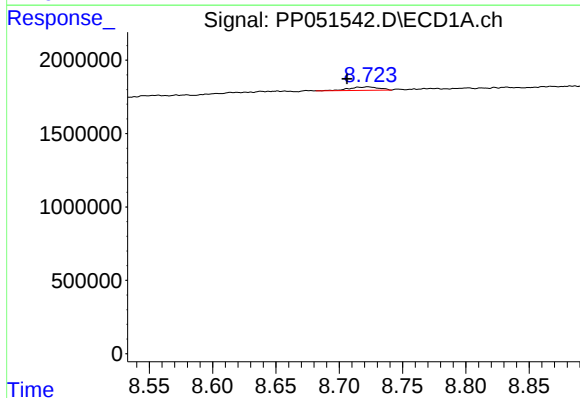
R.T.: 9.500 min
Delta R.T.: 0.024 min
Response: 2919820
Conc: 46.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
34214



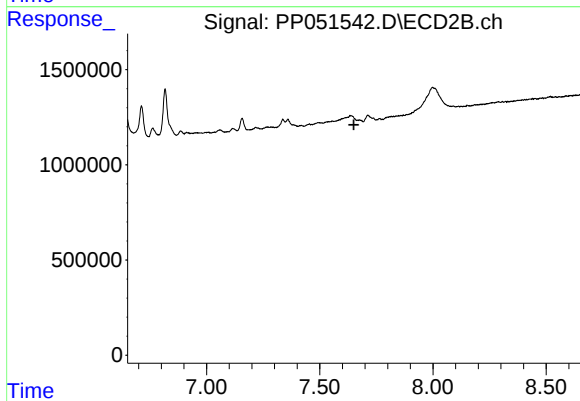
#40 AR-1262-5

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



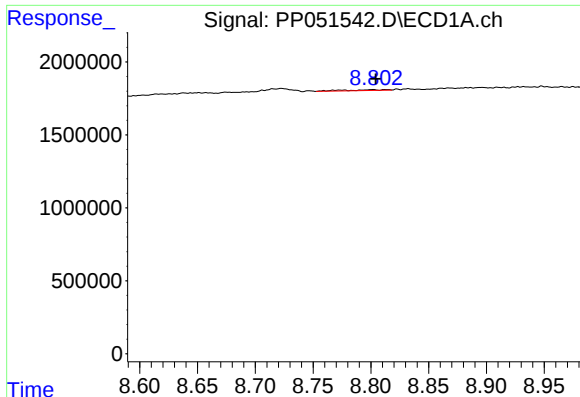
#41 AR-1268-1

R.T.: 8.723 min
Delta R.T.: 0.017 min
Response: 386538
Conc: 1.92 ng/ml



#41 AR-1268-1

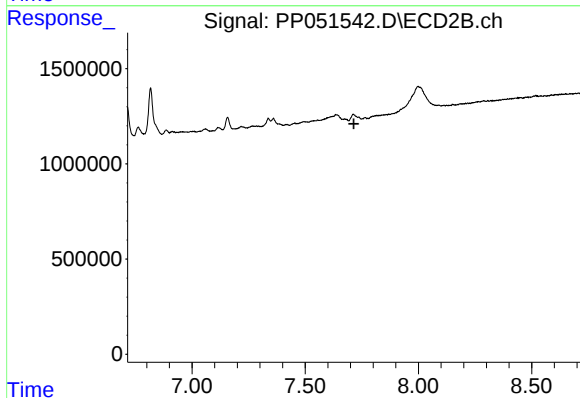
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#42 AR-1268-2

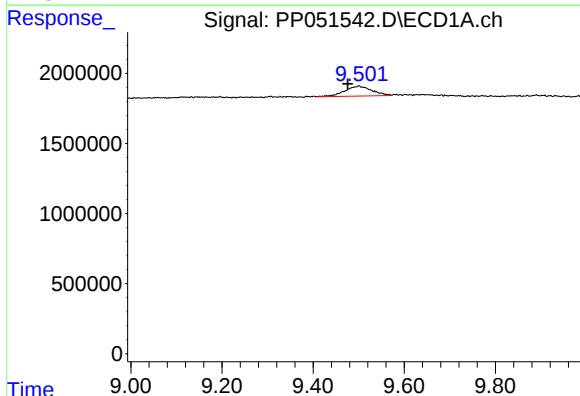
R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 142484
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
34214



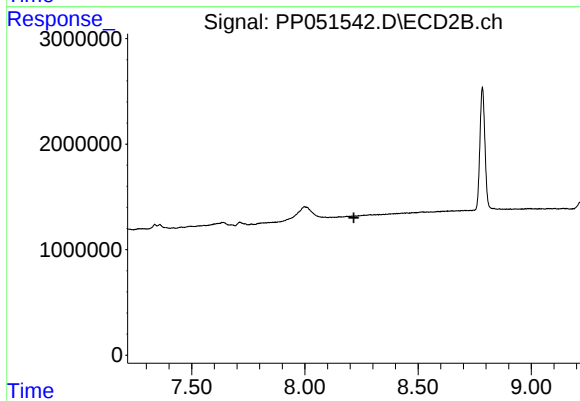
#42 AR-1268-2

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



#44 AR-1268-4

R.T.: 9.500 min
Delta R.T.: 0.025 min
Response: 2919820
Conc: 41.63 ng/ml



#44 AR-1268-4

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