

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
 Data File : PP051584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 15:09
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 15:48:02 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...	4.429	3.682	92626203	79414864	52.123	52.574
2)	SA Decachlor...	10.254	8.783	67640322	61106051	43.767	50.998
Target Compounds							
3)	L1 AR-1016-1	5.602	0.000	1018883	0	16.533	N.D. #
4)	L1 AR-1016-2	5.628	0.000	1234005	0	14.269	N.D. #
5)	L1 AR-1016-3	5.689	0.000	581848	0	10.634	N.D. #
6)	L1 AR-1016-4	5.787	5.026	517825	16804182	12.162	552.868 #
7)	L1 AR-1016-5	6.084	5.244	12707539	10027130	279.193	252.943
9)	L2 AR-1221-2	4.737	0.000	1340536	0	78.763	N.D. #
10)	L2 AR-1221-3	4.800	0.000	335018	0	6.597	N.D. #
11)	L3 AR-1232-1	4.800	0.000	335018	0	8.032	N.D. #
12)	L3 AR-1232-2	5.334	0.000	497091	0	22.959	N.D. #
13)	L3 AR-1232-3	5.628	0.000	1234005	0	32.696	N.D. #
14)	L3 AR-1232-4	5.787	5.069	517825	4461225	28.556	300.580 #
15)	L3 AR-1232-5	5.879	5.244	21011763	10027130	1400.722	594.717 #
16)	L4 AR-1242-1	5.602	0.000	1018883	0	19.253	N.D. #
17)	L4 AR-1242-2	5.628	0.000	1234005	0	16.526	N.D. #
18)	L4 AR-1242-3	5.689	0.000	581848	0	12.293	N.D. #
19)	L4 AR-1242-4	5.787	5.069	517825	4461225	14.092	137.205 #
20)	L4 AR-1242-5	6.532	5.602	9160505	40227888	256.902	1059.317 #
21)	L5 AR-1248-1	5.602	0.000	1018883	0	25.692	N.D. #
22)	L5 AR-1248-2	5.879	5.026	21011763	16804182	370.418	370.487
23)	L5 AR-1248-3	6.084	5.069	12707539	4461225	202.392	94.378 #
24)	L5 AR-1248-4	6.489	5.244	13839653	10027130	228.237	179.684
25)	L5 AR-1248-5	6.532	5.643	9160505	4593562	146.773	87.136 #
26)	L6 AR-1254-1	6.464	5.602	29058505	40227888	467.706	495.237
27)	L6 AR-1254-2	6.683	5.751	49670066	34528213	430.299	491.317
28)	L6 AR-1254-3	7.051	6.161	57748123	55556419	474.381	495.033
29)	L6 AR-1254-4	7.338	6.392	39875752	32501454	481.490	500.727
30)	L6 AR-1254-5	7.759	6.815	42330556	46107288	475.124	493.140
31)	L7 AR-1260-1	7.217	6.294	25051017	26438038	268.343	354.332 #
32)	L7 AR-1260-2	7.474	6.482	26496143	20031123	250.952	226.551
33)	L7 AR-1260-3	7.820f	6.638	7268024	21778439	94.090	256.790 #
34)	L7 AR-1260-4	8.048	7.117	17359685	2169738	195.622	32.362 #
35)	L7 AR-1260-5	8.386	7.358	5327894	3942593	34.631	26.686
36)	L8 AR-1262-1	7.820f	6.886f	7268024	4923636	70.894	52.517 #
37)	L8 AR-1262-2	8.386	7.117	5327894	2169738	33.564	25.749
38)	L8 AR-1262-3	8.720	0.000	4450732	0	38.465	N.D. #
39)	L8 AR-1262-4	0.000	7.708	0	4625280	N.D.	39.006 #
41)	L9 AR-1268-1	8.720	0.000	4450732	0	22.096	N.D. #
42)	L9 AR-1268-2	0.000	7.708	0	4625280	N.D.	27.616 #
45)	L9 AR-1268-5	9.904	0.000	281513	0	0.572	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
Data File : PP051584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2022 15:09
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

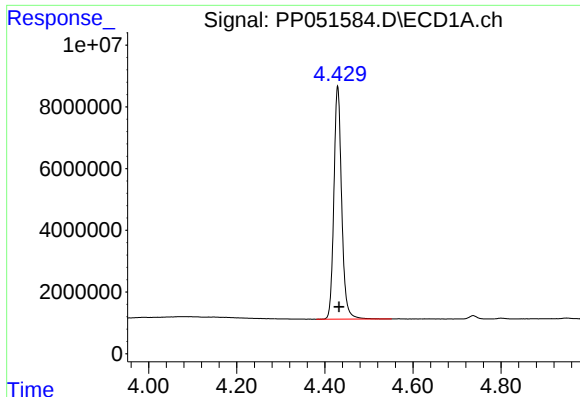
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 15:48:02 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

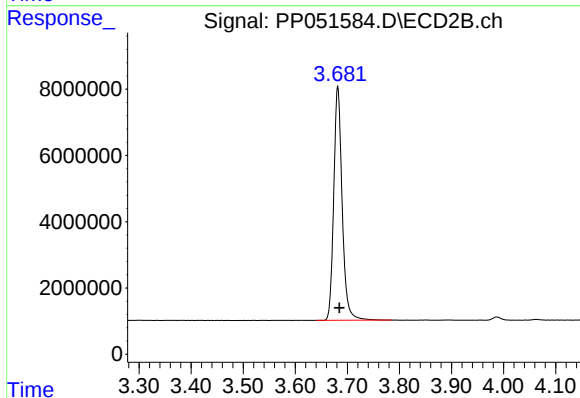
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

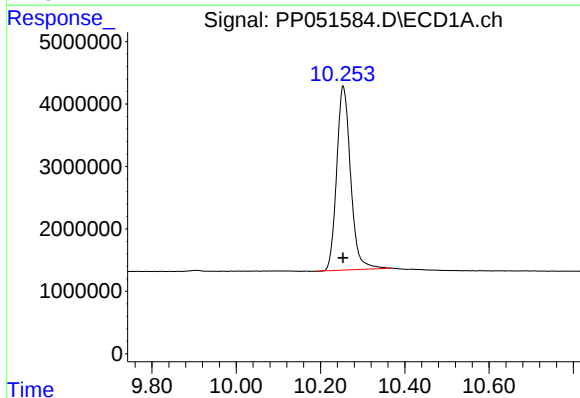
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 92626203
Conc: 52.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



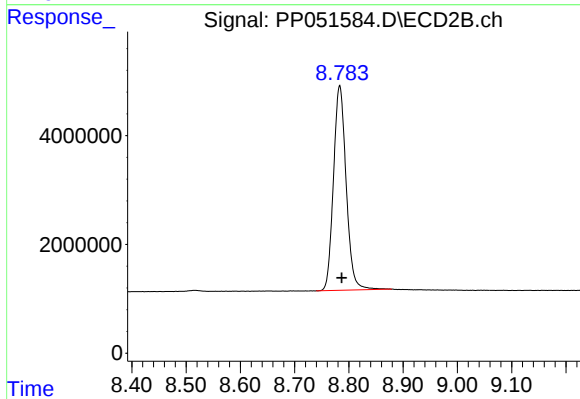
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 79414864
Conc: 52.57 ng/ml



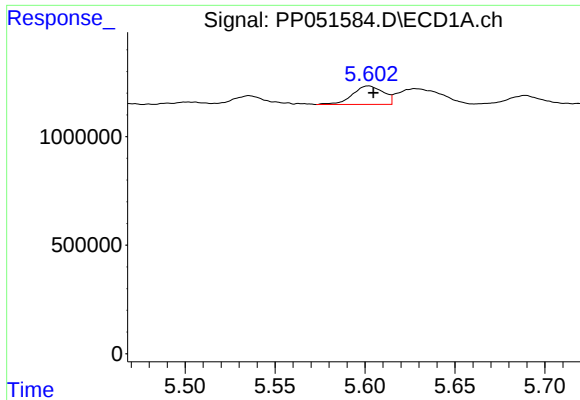
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 67640322
Conc: 43.77 ng/ml



#2 Decachlorobiphenyl

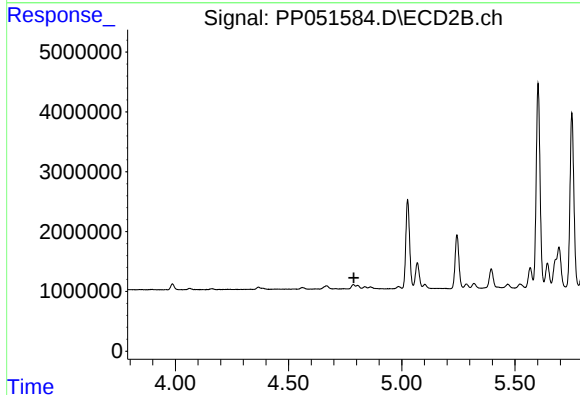
R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 61106051
Conc: 51.00 ng/ml



#3 AR-1016-1

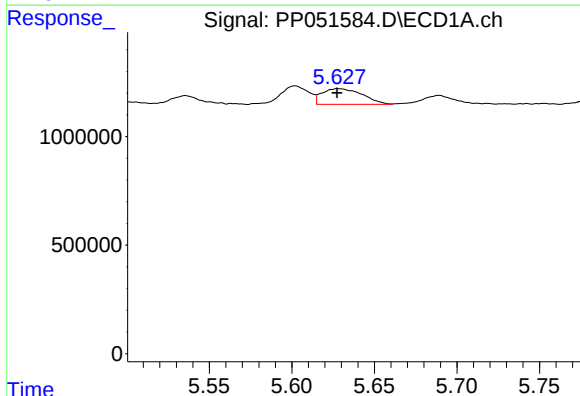
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 1018883
Conc: 16.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



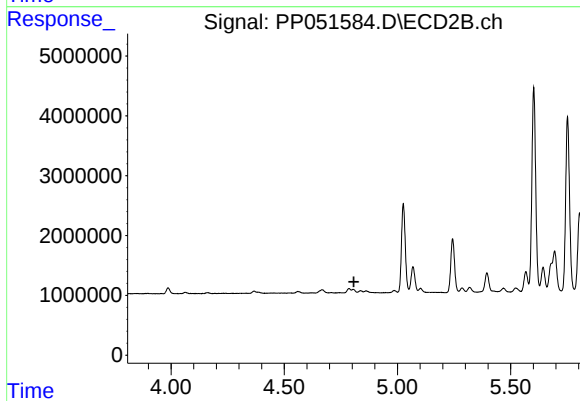
#3 AR-1016-1

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



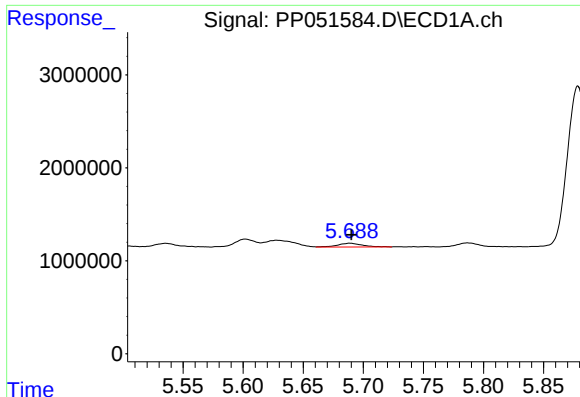
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1234005
Conc: 14.27 ng/ml



#4 AR-1016-2

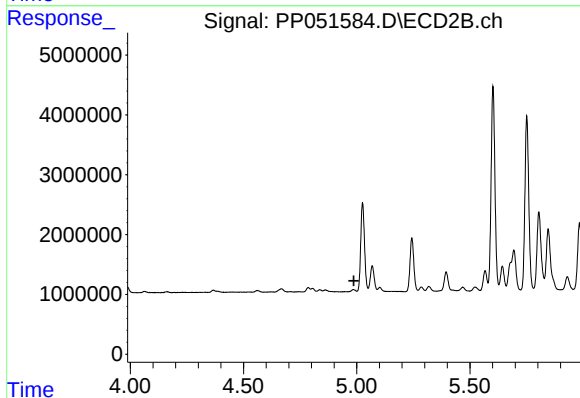
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

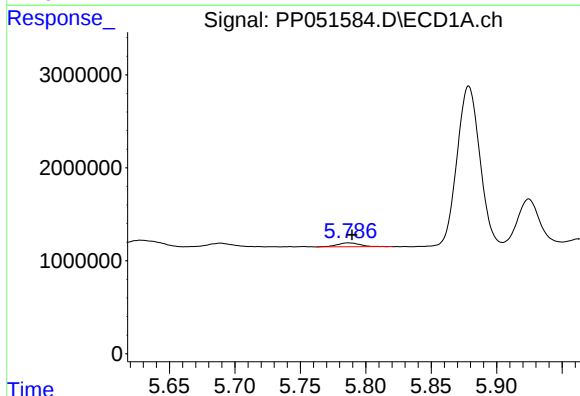
R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 581848
Conc: 10.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



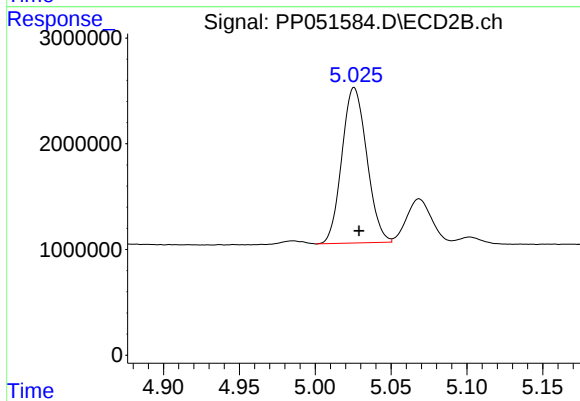
#5 AR-1016-3

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



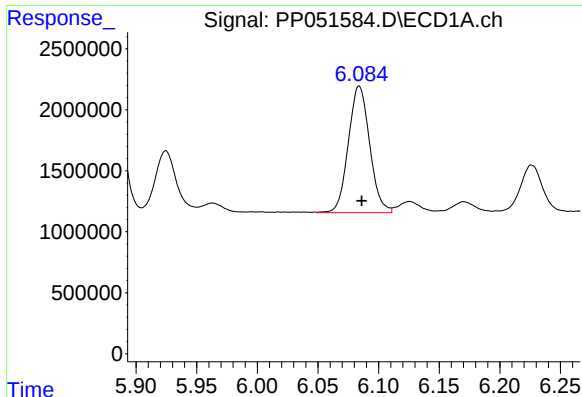
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 517825
Conc: 12.16 ng/ml



#6 AR-1016-4

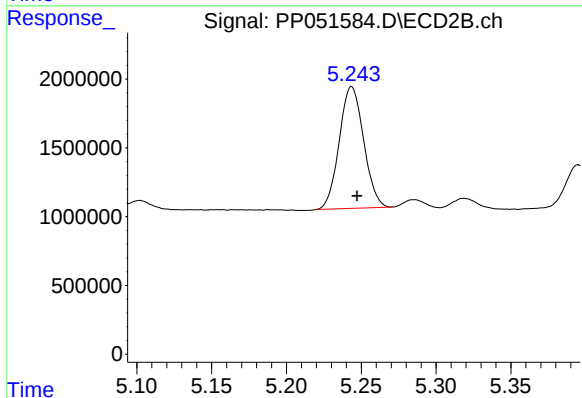
R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 16804182
Conc: 552.87 ng/ml



#7 AR-1016-5

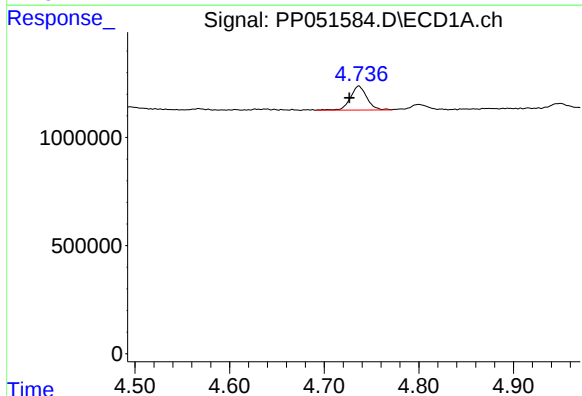
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 12707539
Conc: 279.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



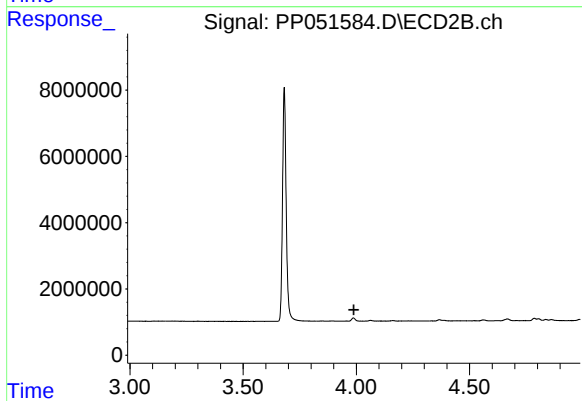
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 10027130
Conc: 252.94 ng/ml



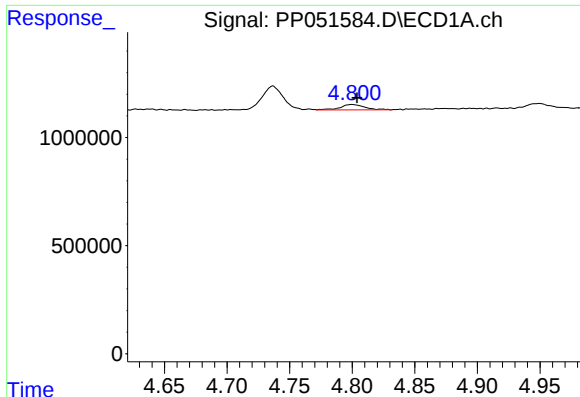
#9 AR-1221-2

R.T.: 4.737 min
Delta R.T.: 0.010 min
Response: 1340536
Conc: 78.76 ng/ml



#9 AR-1221-2

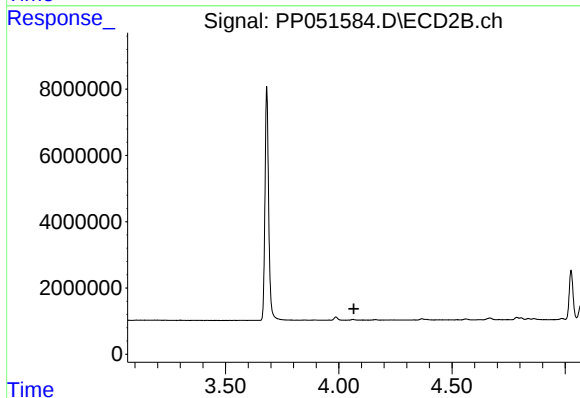
R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#10 AR-1221-3

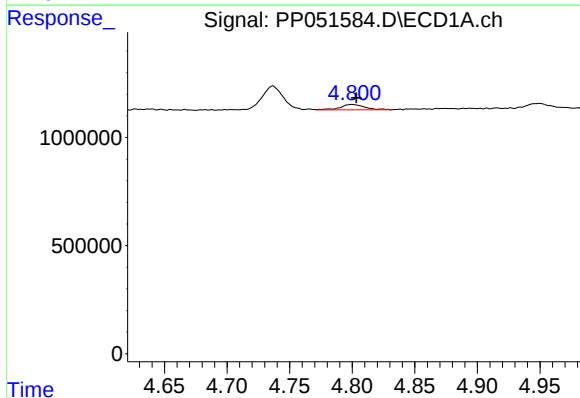
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 335018
Conc: 6.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



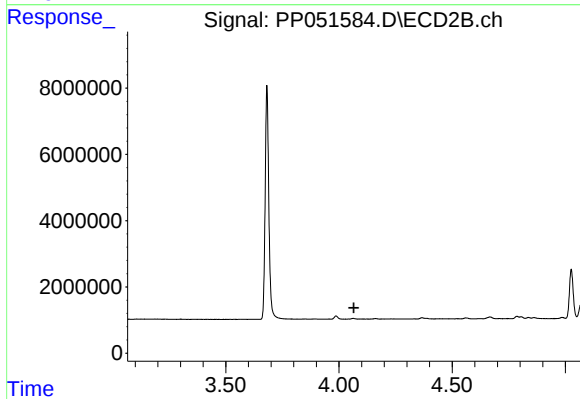
#10 AR-1221-3

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



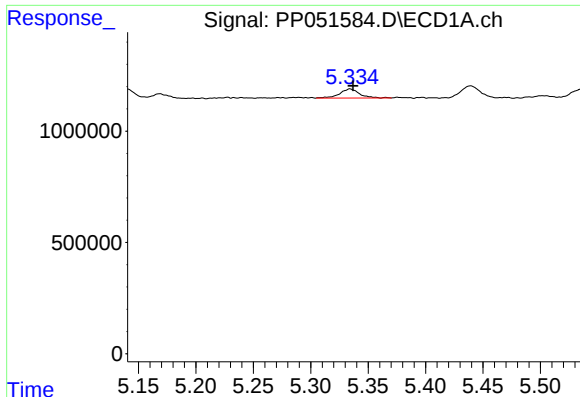
#11 AR-1232-1

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 335018
Conc: 8.03 ng/ml



#11 AR-1232-1

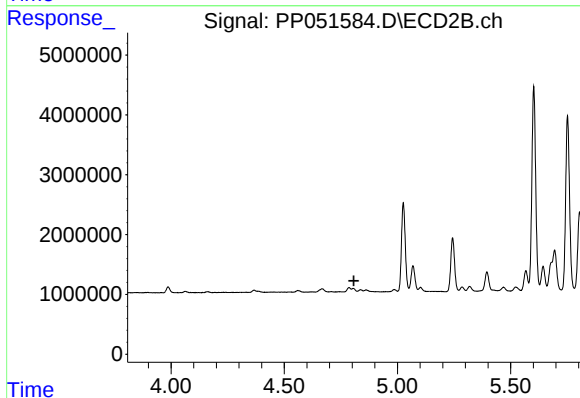
R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#12 AR-1232-2

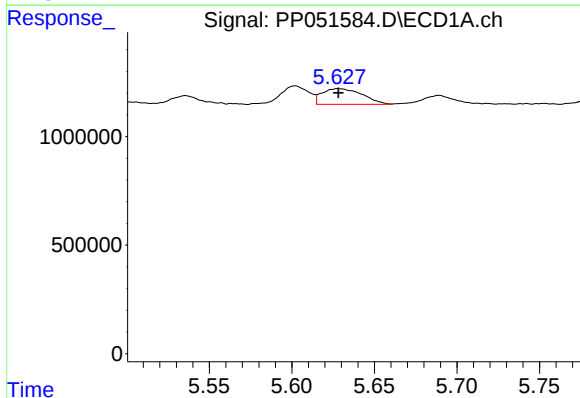
R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 497091
Conc: 22.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



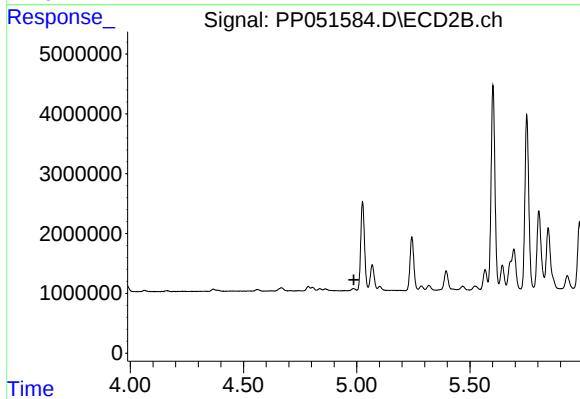
#12 AR-1232-2

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



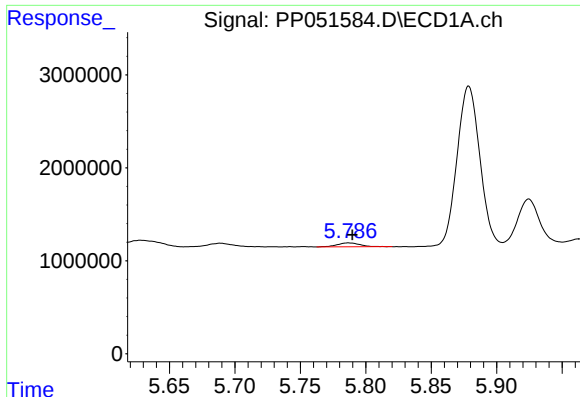
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1234005
Conc: 32.70 ng/ml



#13 AR-1232-3

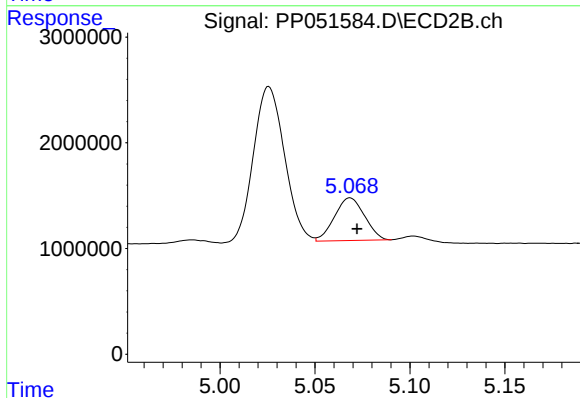
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#14 AR-1232-4

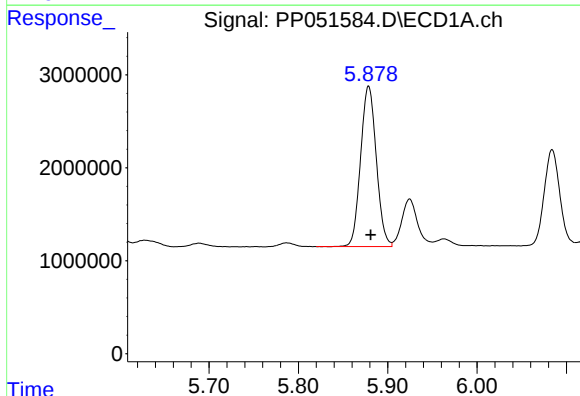
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 517825
Conc: 28.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



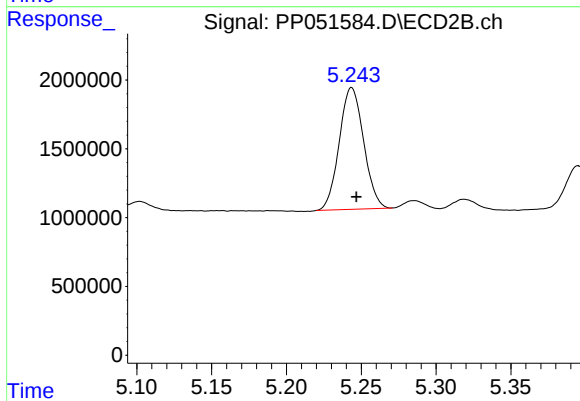
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 4461225
Conc: 300.58 ng/ml



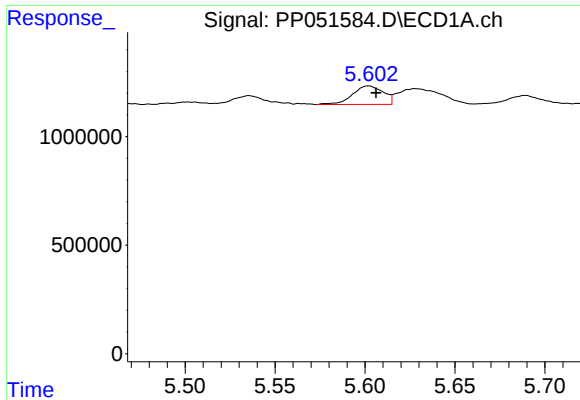
#15 AR-1232-5

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 21011763
Conc: 1400.72 ng/ml



#15 AR-1232-5

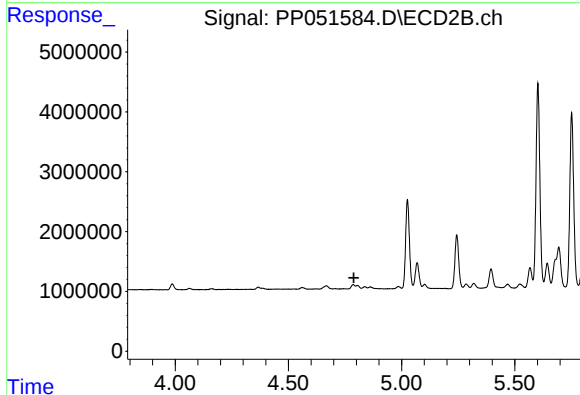
R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 10027130
Conc: 594.72 ng/ml



#16 AR-1242-1

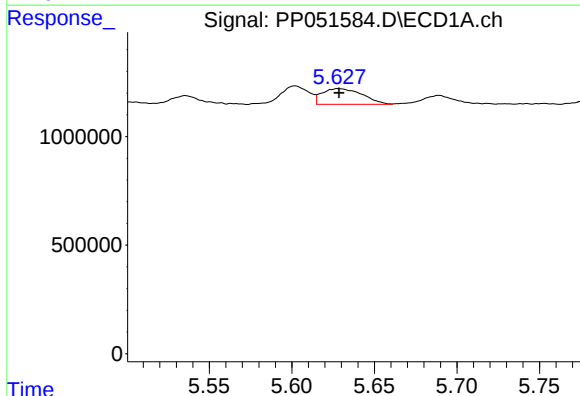
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 1018883
Conc: 19.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



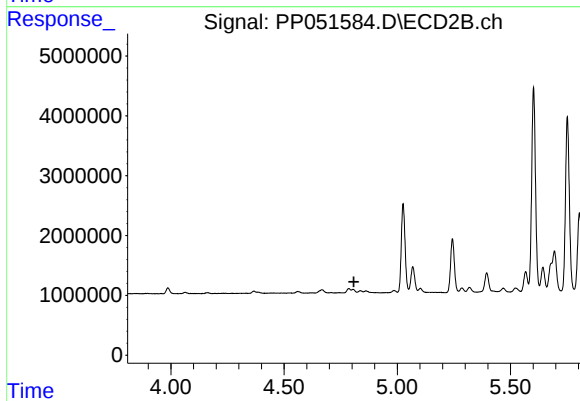
#16 AR-1242-1

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



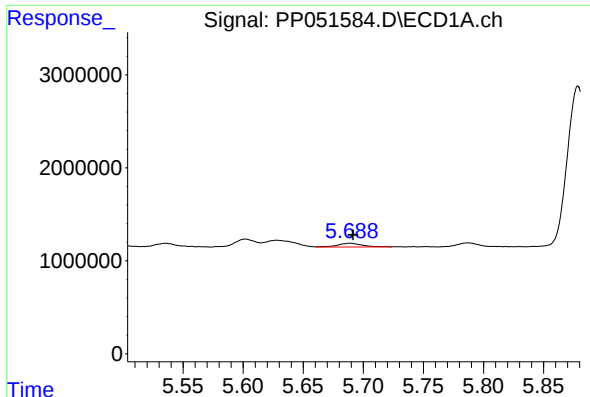
#17 AR-1242-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1234005
Conc: 16.53 ng/ml



#17 AR-1242-2

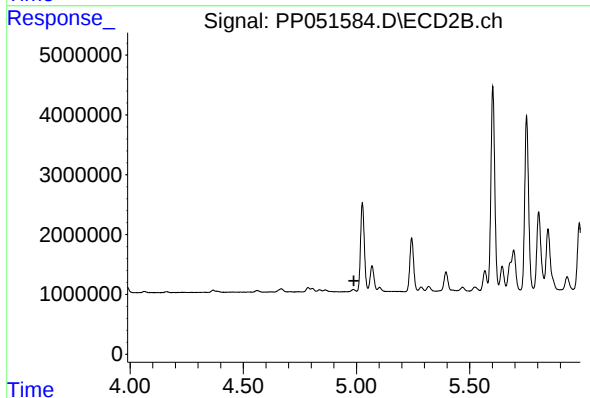
R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#18 AR-1242-3

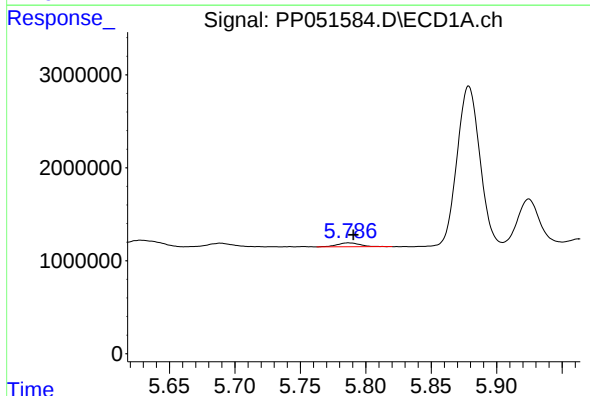
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 581848
Conc: 12.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



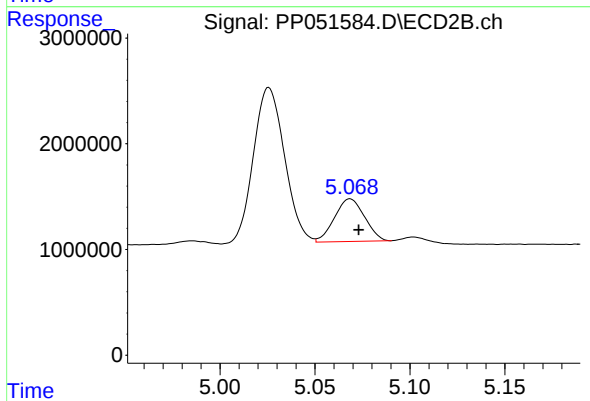
#18 AR-1242-3

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



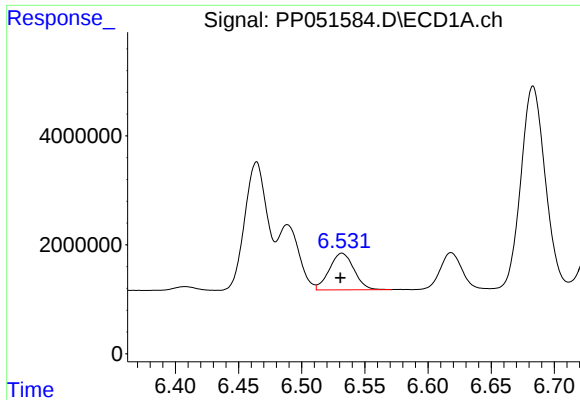
#19 AR-1242-4

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 517825
Conc: 14.09 ng/ml



#19 AR-1242-4

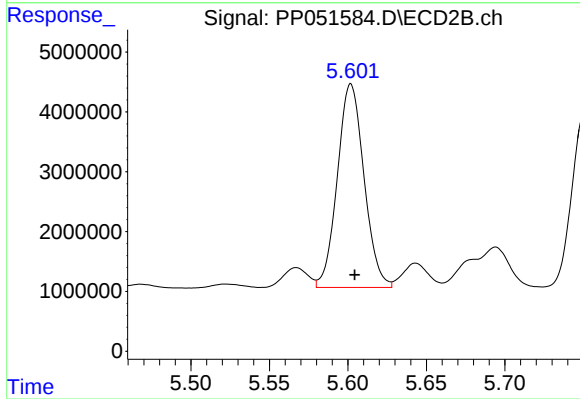
R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 4461225
Conc: 137.20 ng/ml



#20 AR-1242-5

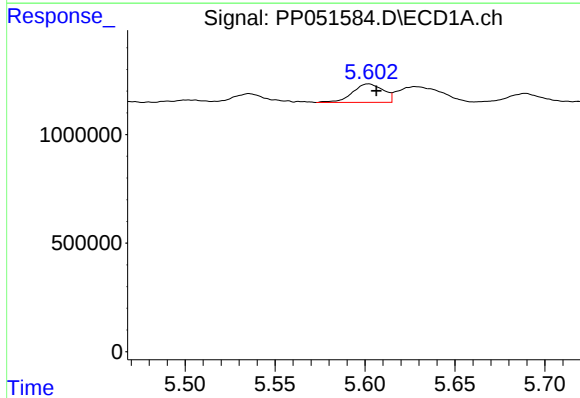
R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 9160505
Conc: 256.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



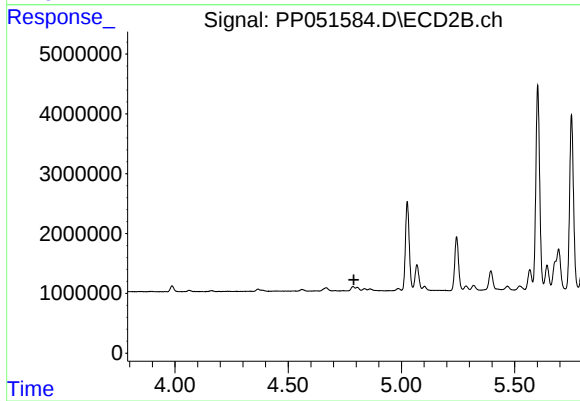
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 40227888
Conc: 1059.32 ng/ml



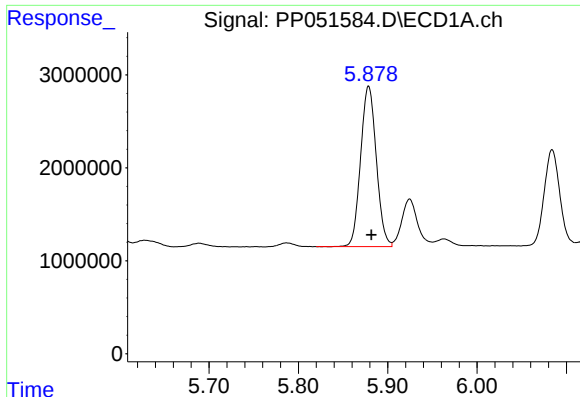
#21 AR-1248-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 1018883
Conc: 25.69 ng/ml



#21 AR-1248-1

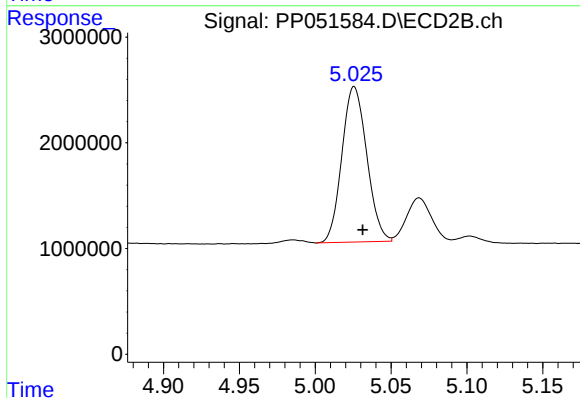
R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



#22 AR-1248-2

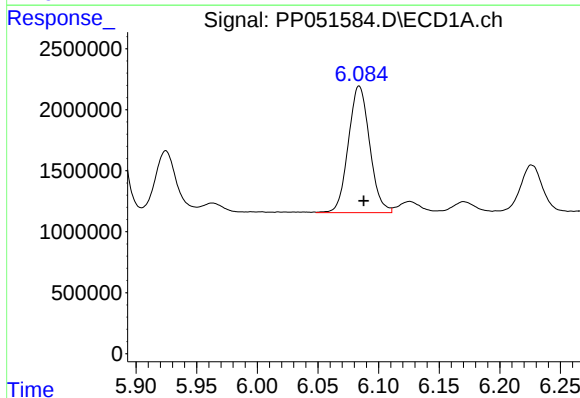
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 21011763
Conc: 370.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



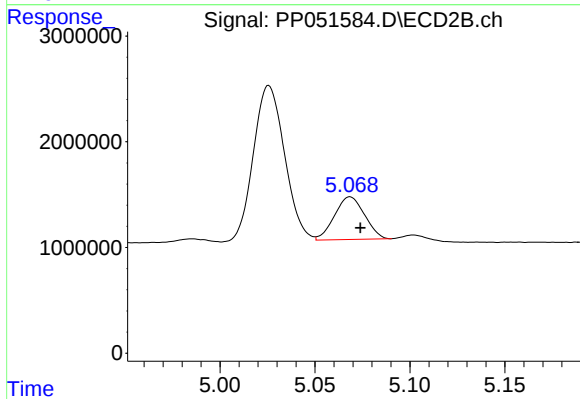
#22 AR-1248-2

R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 16804182
Conc: 370.49 ng/ml



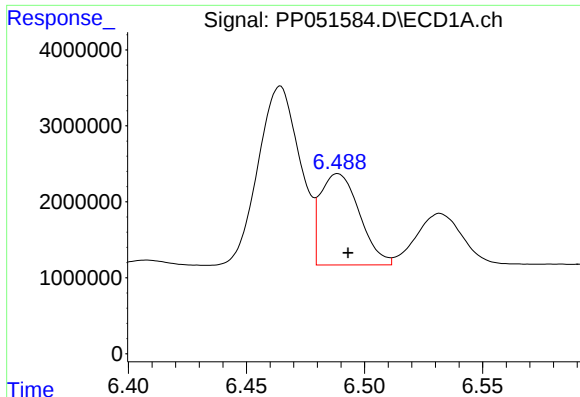
#23 AR-1248-3

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 12707539
Conc: 202.39 ng/ml



#23 AR-1248-3

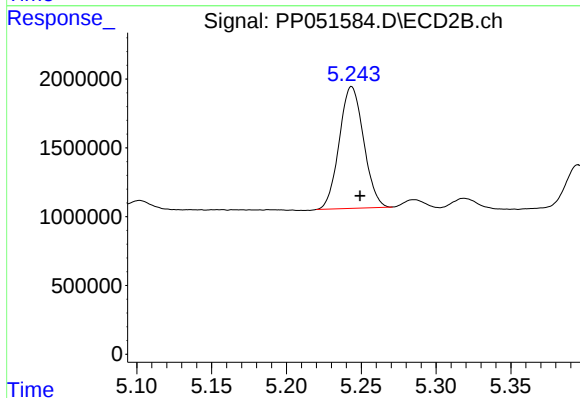
R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 4461225
Conc: 94.38 ng/ml



#24 AR-1248-4

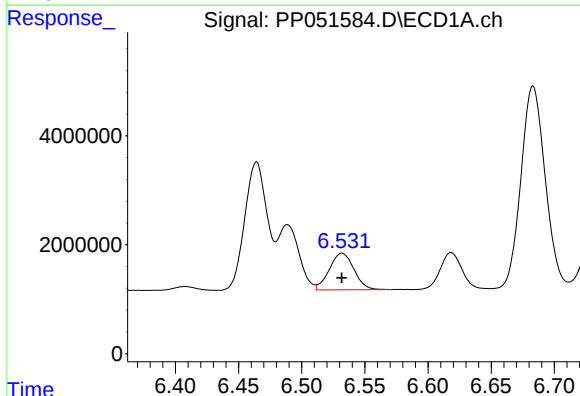
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 13839653
Conc: 228.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



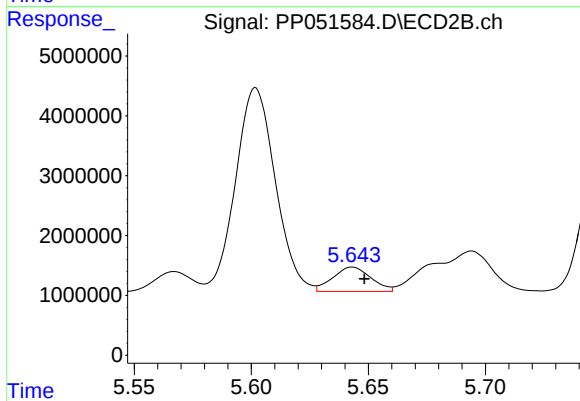
#24 AR-1248-4

R.T.: 5.244 min
Delta R.T.: -0.006 min
Response: 10027130
Conc: 179.68 ng/ml



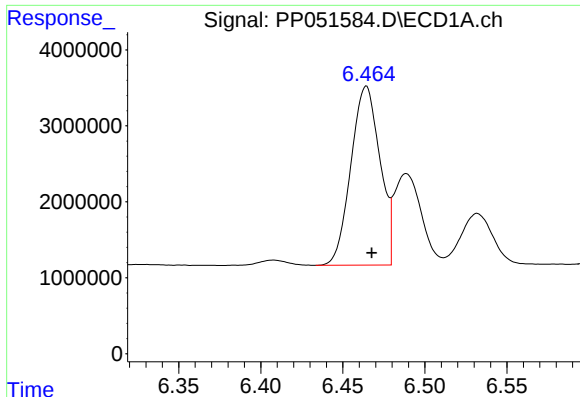
#25 AR-1248-5

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 9160505
Conc: 146.77 ng/ml



#25 AR-1248-5

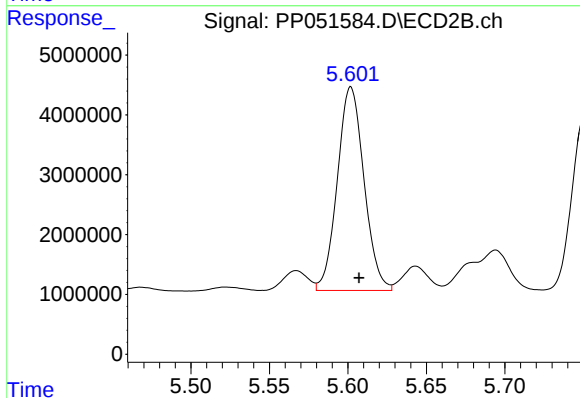
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 4593562
Conc: 87.14 ng/ml



#26 AR-1254-1

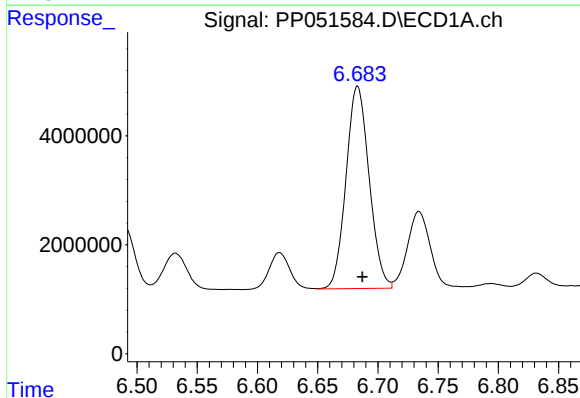
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 29058505
Conc: 467.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



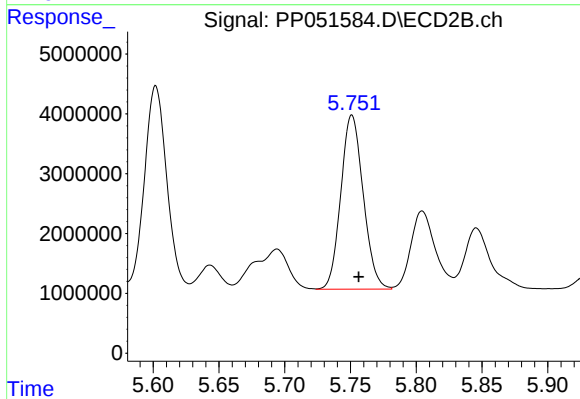
#26 AR-1254-1

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 40227888
Conc: 495.24 ng/ml



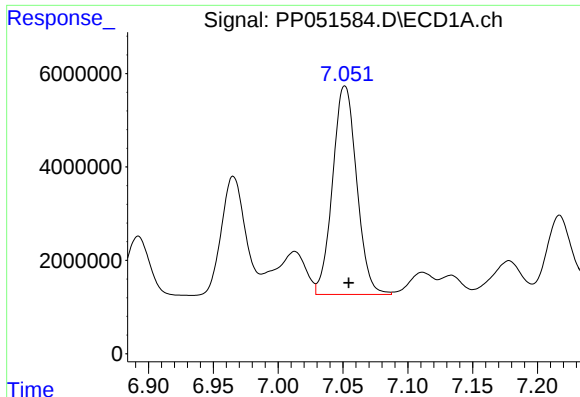
#27 AR-1254-2

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 49670066
Conc: 430.30 ng/ml



#27 AR-1254-2

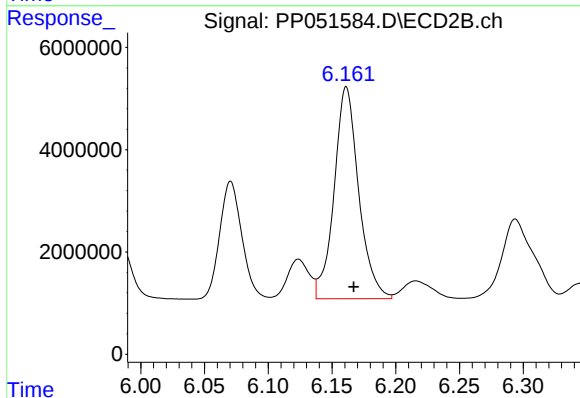
R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 34528213
Conc: 491.32 ng/ml



#28 AR-1254-3

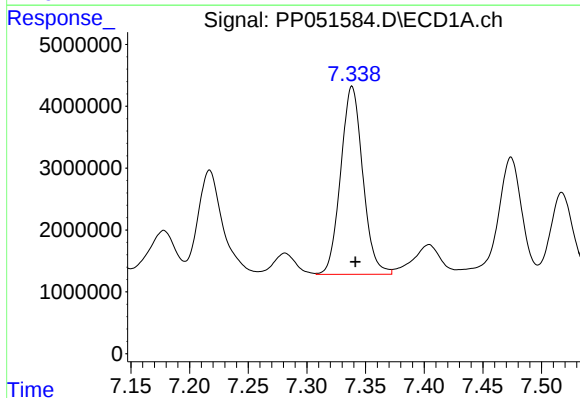
R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 57748123
Conc: 474.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



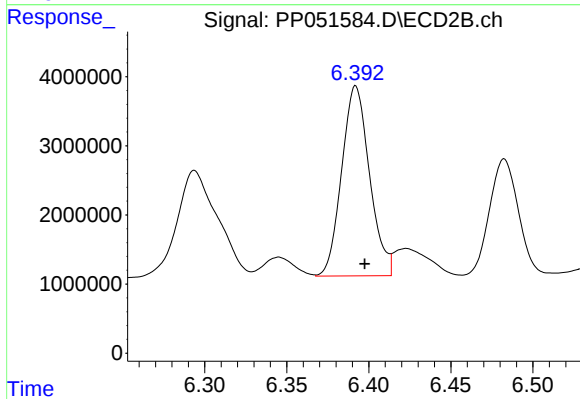
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 55556419
Conc: 495.03 ng/ml



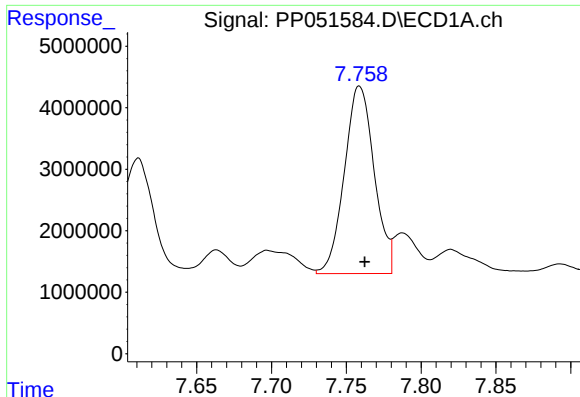
#29 AR-1254-4

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 39875752
Conc: 481.49 ng/ml



#29 AR-1254-4

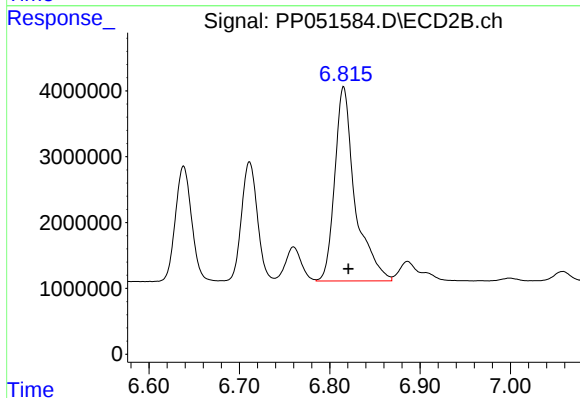
R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 32501454
Conc: 500.73 ng/ml



#30 AR-1254-5

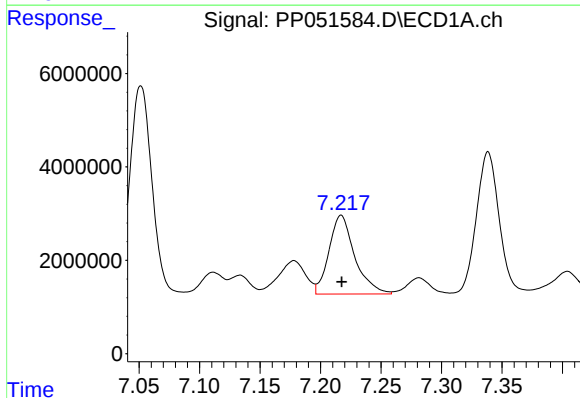
R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 42330556
Conc: 475.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



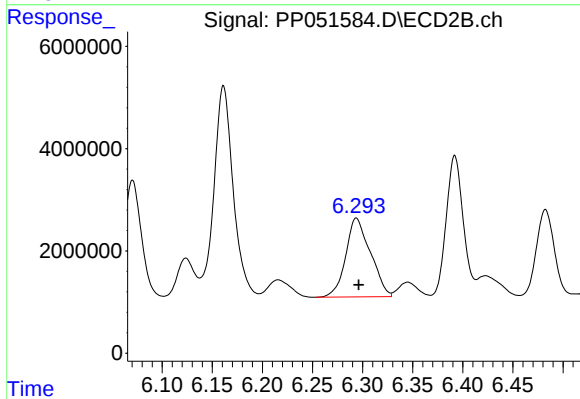
#30 AR-1254-5

R.T.: 6.815 min
Delta R.T.: -0.005 min
Response: 46107288
Conc: 493.14 ng/ml



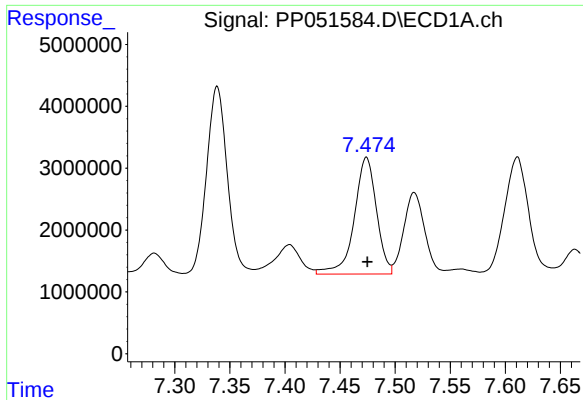
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 25051017
Conc: 268.34 ng/ml



#31 AR-1260-1

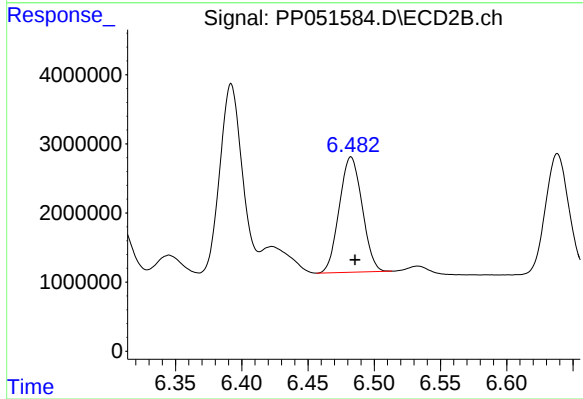
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 26438038
Conc: 354.33 ng/ml



#32 AR-1260-2

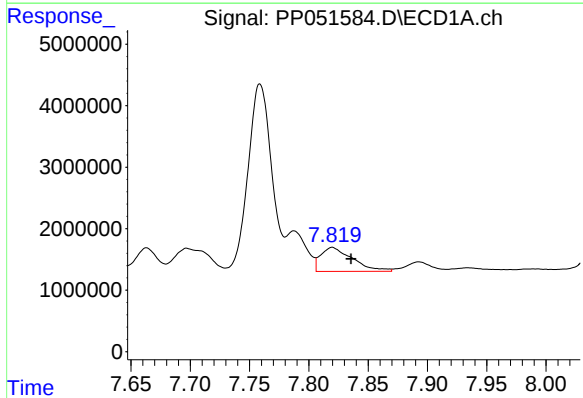
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 26496143
Conc: 250.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



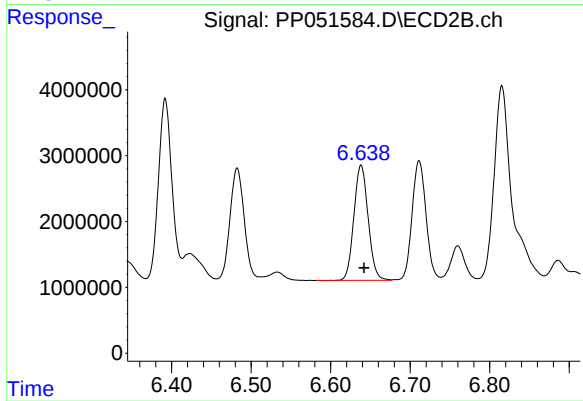
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 20031123
Conc: 226.55 ng/ml



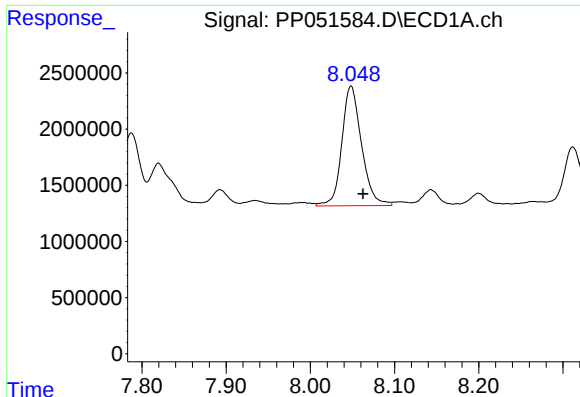
#33 AR-1260-3

R.T.: 7.820 min
Delta R.T.: -0.016 min
Response: 7268024
Conc: 94.09 ng/ml



#33 AR-1260-3

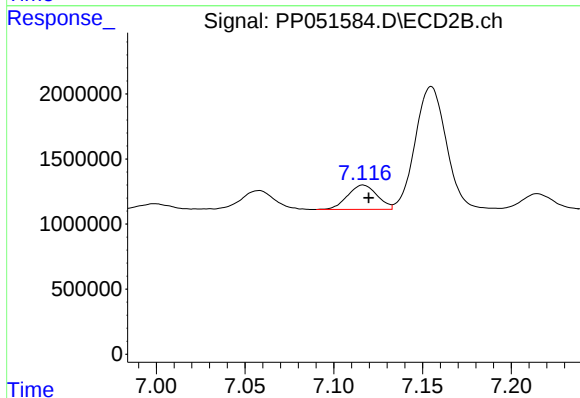
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 21778439
Conc: 256.79 ng/ml



#34 AR-1260-4

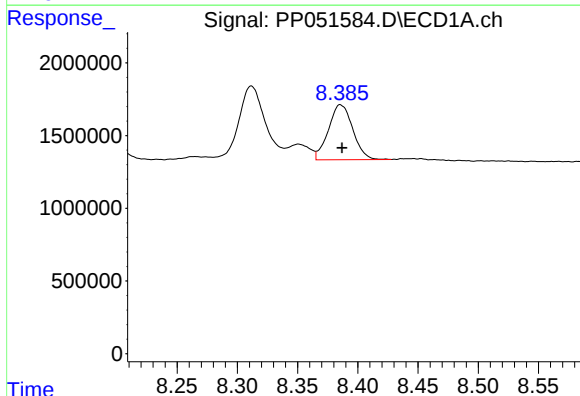
R.T.: 8.048 min
Delta R.T.: -0.014 min
Response: 17359685
Conc: 195.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



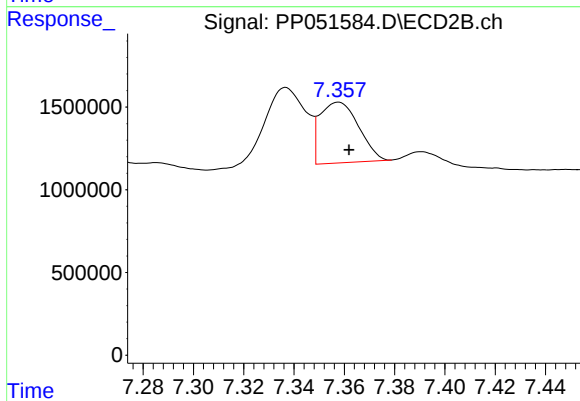
#34 AR-1260-4

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 2169738
Conc: 32.36 ng/ml



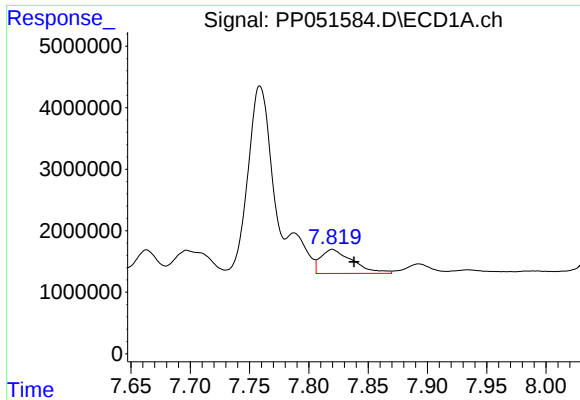
#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: -0.002 min
Response: 5327894
Conc: 34.63 ng/ml



#35 AR-1260-5

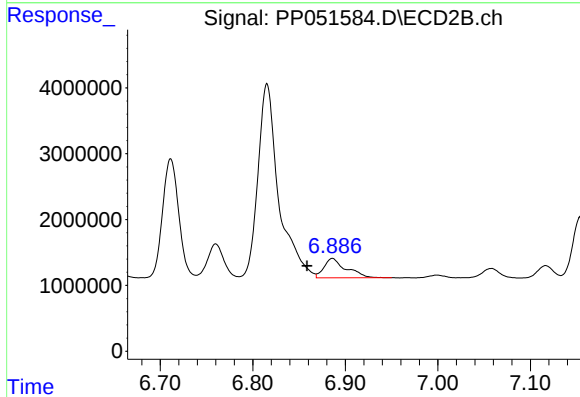
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 3942593
Conc: 26.69 ng/ml



#36 AR-1262-1

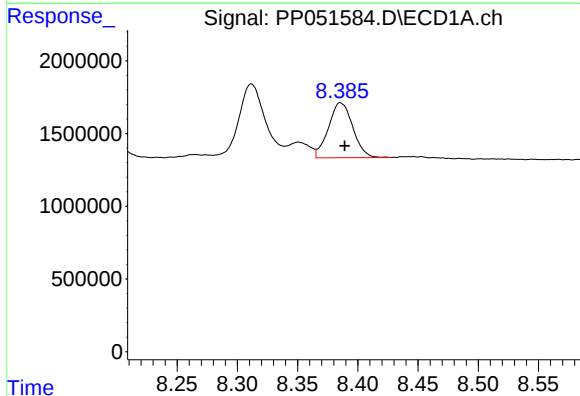
R.T.: 7.820 min
Delta R.T.: -0.018 min
Response: 7268024
Conc: 70.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



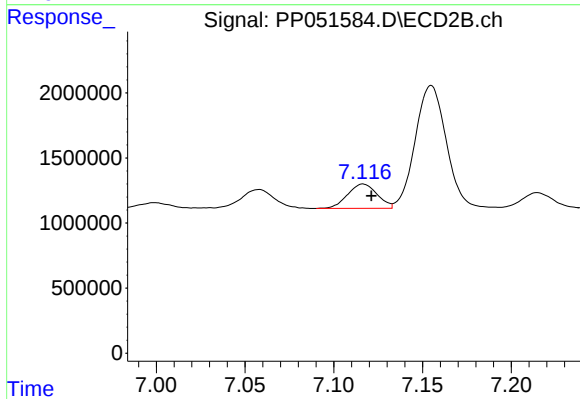
#36 AR-1262-1

R.T.: 6.886 min
Delta R.T.: 0.027 min
Response: 4923636
Conc: 52.52 ng/ml



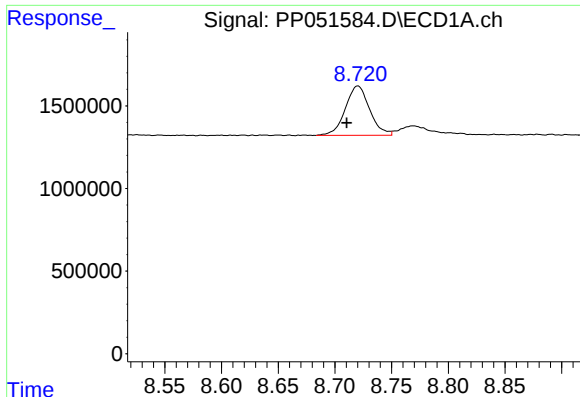
#37 AR-1262-2

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 5327894
Conc: 33.56 ng/ml



#37 AR-1262-2

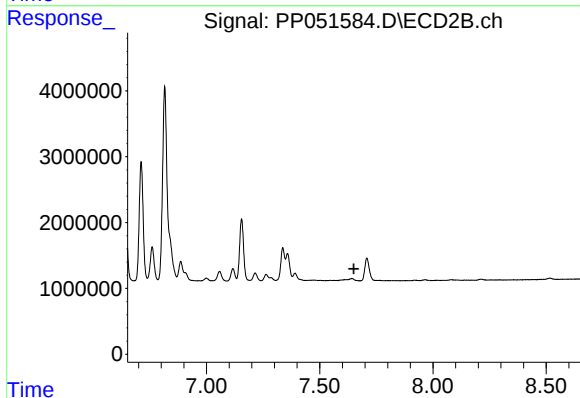
R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 2169738
Conc: 25.75 ng/ml



#38 AR-1262-3

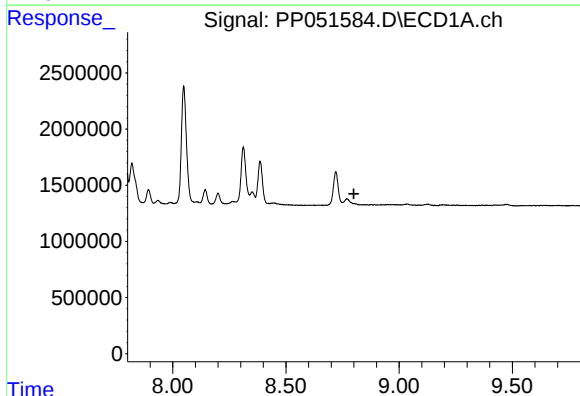
R.T.: 8.720 min
Delta R.T.: 0.010 min
Response: 4450732
Conc: 38.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



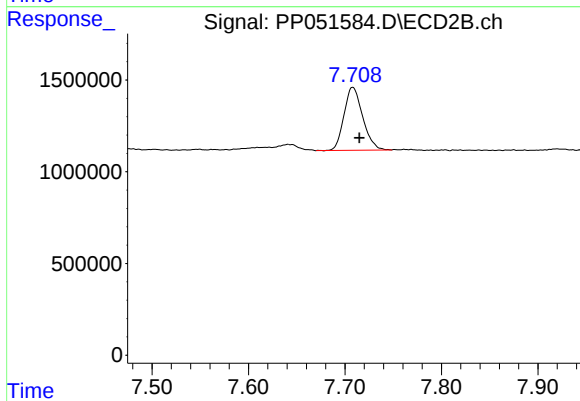
#38 AR-1262-3

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



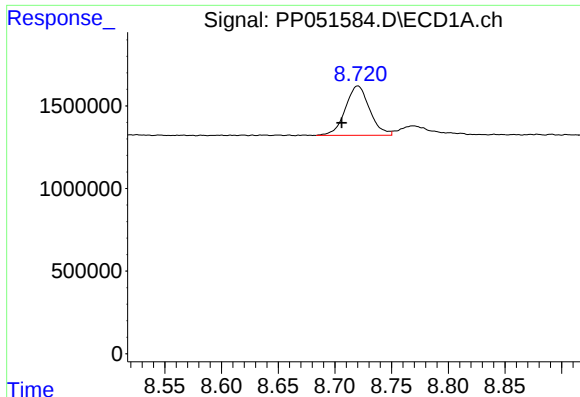
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



#39 AR-1262-4

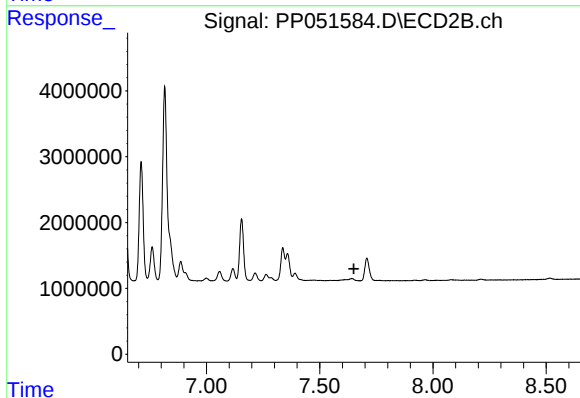
R.T.: 7.708 min
Delta R.T.: -0.007 min
Response: 4625280
Conc: 39.01 ng/ml



#41 AR-1268-1

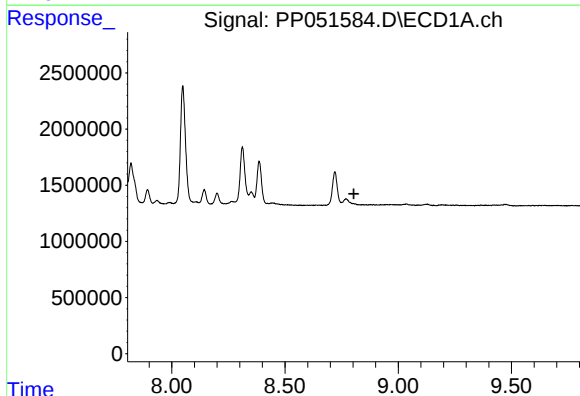
R.T.: 8.720 min
Delta R.T.: 0.014 min
Response: 4450732
Conc: 22.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



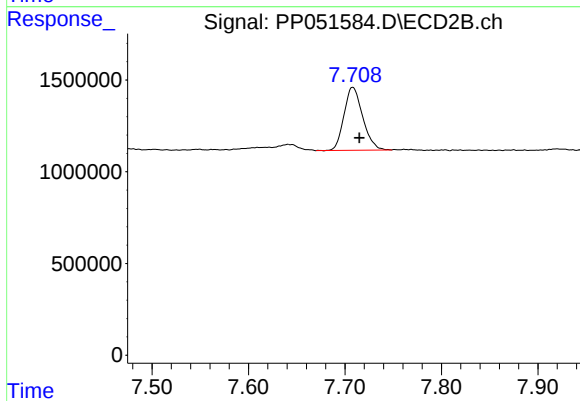
#41 AR-1268-1

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



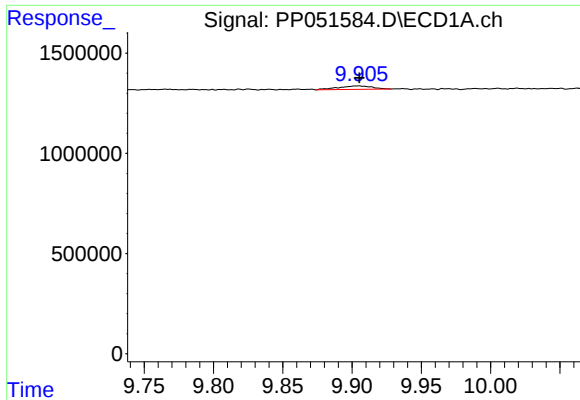
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.



#42 AR-1268-2

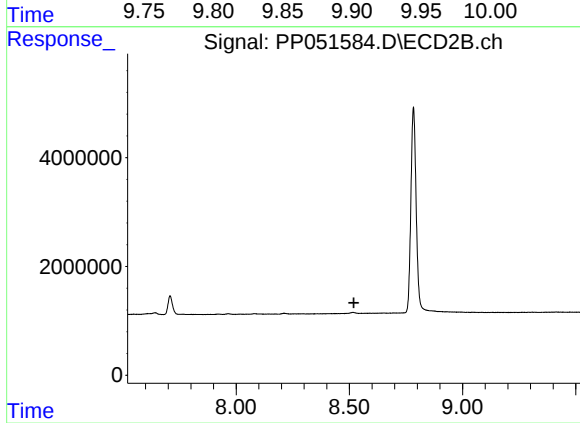
R.T.: 7.708 min
Delta R.T.: -0.007 min
Response: 4625280
Conc: 27.62 ng/ml



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: 0.000 min
Response: 281513
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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