

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072722\
 Data File : PP049885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 17:55
 Operator : YP\AJ
 Sample : N3908-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:22:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.351	3.600	30150990	51122321	20.777	20.915
2)	SA Decachlor...	10.102	8.567	24700264	19656114	17.463	16.878
Target Compounds							
3)	L1 AR-1016-1	5.549f	4.701f	11020688	35057204	195.066	393.284 #
4)	L1 AR-1016-2	5.549	4.701	11020688	35057204	137.061	278.673 #
5)	L1 AR-1016-3	0.000	4.859	0	488849	N.D.	7.439 #
6)	L1 AR-1016-4	0.000	4.906	0	6358616	N.D.	119.616 #
7)	L1 AR-1016-5	6.013	5.123	3469361	-2546575	84.764	N.D. #
8)	L2 AR-1221-1	0.000	3.806	0	396998	N.D.	13.152 #
9)	L2 AR-1221-2	0.000	3.895	0	1303528	N.D.	57.067 #
12)	L3 AR-1232-2	0.000	4.701	0	35057204	N.D.	730.988 #
13)	L3 AR-1232-3	5.549	4.859	11020688	488849	364.600	19.583 #
14)	L3 AR-1232-4	0.000	4.946	0	1111359	N.D.	48.588 #
15)	L3 AR-1232-5	5.800	5.123	5080097	-2546575	407.275	N.D. #
16)	L4 AR-1242-1	5.549f	4.701f	11020688	35057204	246.498	499.828 #
17)	L4 AR-1242-2	5.549	4.701	11020688	35057204	174.792	355.277 #
18)	L4 AR-1242-3	0.000	4.859	0	488849	N.D.	9.367 #
19)	L4 AR-1242-4	0.000	4.946	0	1111359	N.D.	21.204 #
20)	L4 AR-1242-5	0.000	5.468	0	106.7E6	N.D.	1678.395 #
21)	L5 AR-1248-1	5.549f	4.701f	11020688	35057204	312.861	623.460 #
22)	L5 AR-1248-2	5.800	4.906	5080097	6358616	102.508	85.433
23)	L5 AR-1248-3	6.013	4.946	3469361	1111359	62.643	14.555 #
24)	L5 AR-1248-4	6.421	5.123	698.4E6	-2546575	11267.416	N.D. #
25)	L5 AR-1248-5	0.000	5.504	0	6236704	N.D.	74.830 #
26)	L6 AR-1254-1	6.382	5.468	98953917	106.7E6	1571.165	841.176 #
27)	L6 AR-1254-2	6.604	5.614	95594382	90384486	981.237	817.729
28)	L6 AR-1254-3	6.975	6.017	194.5E6	273.7E6	1882.006	1681.267
29)	L6 AR-1254-4	7.261	6.243	82722388	56179337	1033.332	580.622 #
30)	L6 AR-1254-5	7.681	6.659	232.4E6	629.8E6	2614.917	4752.668 #
31)	L7 AR-1260-1	7.135	6.145	98390010	159.3E6	1301.252	1519.715
32)	L7 AR-1260-2	7.393	6.332	169.6E6	110.6E6	1791.730	919.455 #
33)	L7 AR-1260-3	7.744	6.485	39081241	142.2E6	624.098	1256.953 #
34)	L7 AR-1260-4	7.974	6.955	127.7E6	24878118	1650.126	325.238 #
35)	L7 AR-1260-5	8.301	7.196	65048408	52606010	423.079	307.639 #
36)	L8 AR-1262-1	7.744	6.729f	39081241	21980488	406.008	185.437 #
37)	L8 AR-1262-2	8.301	6.955	65048408	24878118	365.284	246.174 #
38)	L8 AR-1262-3	8.631f	7.479	48563020	2752241	618.416	42.519 #
39)	L8 AR-1262-4	8.680f	7.541	15348984	46928625	339.659	366.830
40)	L8 AR-1262-5	9.359	8.037	48425213	4937399	695.047	89.913 #
41)	L9 AR-1268-1	8.631f	7.479	48563020	2752241	237.851	14.984 #
42)	L9 AR-1268-2	8.680f	7.541	15348984	46928625	82.748	271.250 #
43)	L9 AR-1268-3	0.000	7.747	0	507231	N.D.	3.605 #

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 00:22:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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
44)	L9 AR-1268-4	9.359	8.037	48425213	4937399	646.940	81.652 #
45)	L9 AR-1268-5	0.000	8.319	0	2212308	N.D.	5.407 #

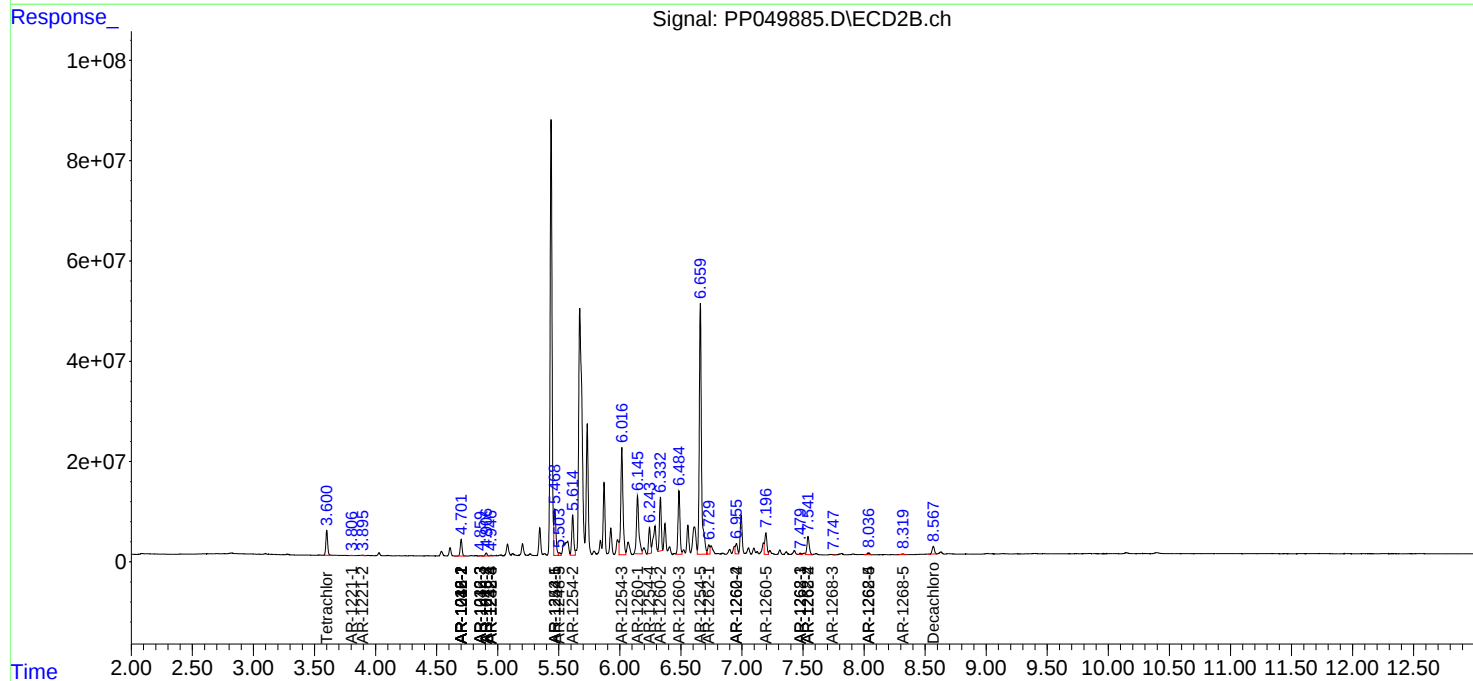
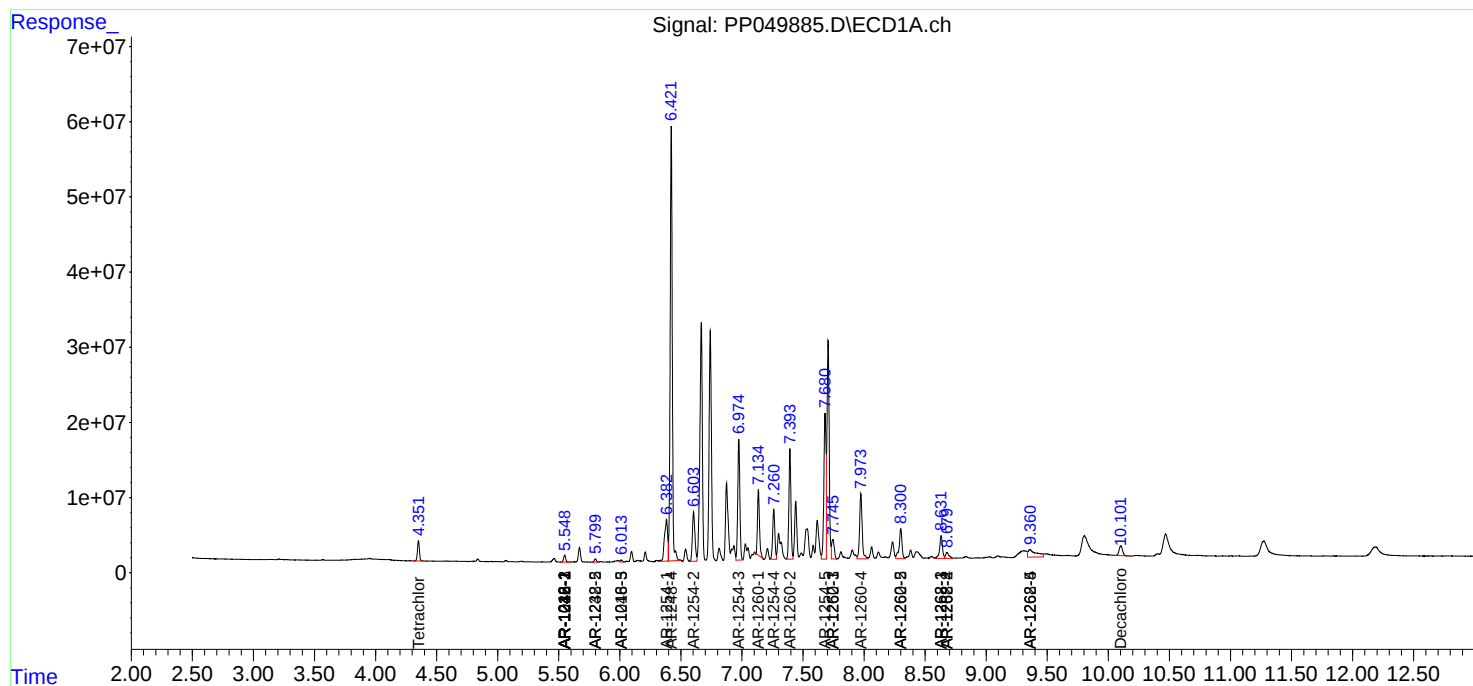
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

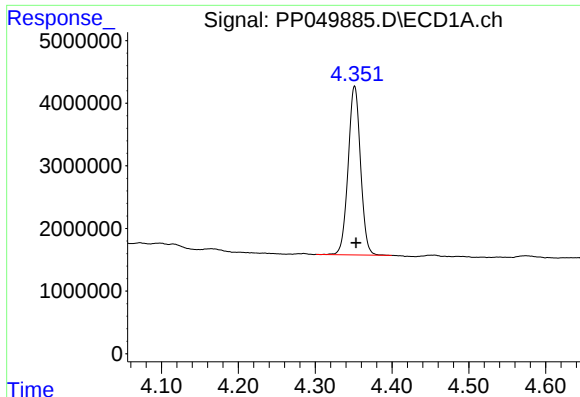
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072722\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

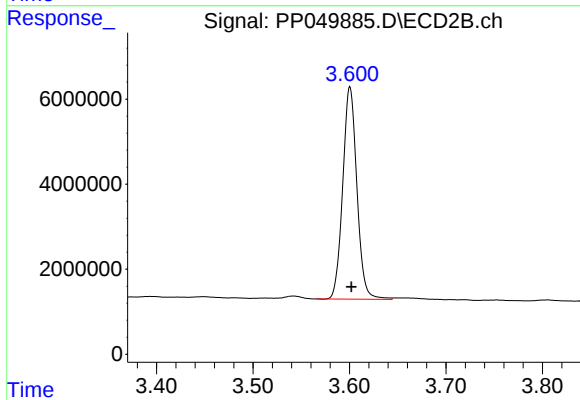




#1 Tetrachloro-m-xylene

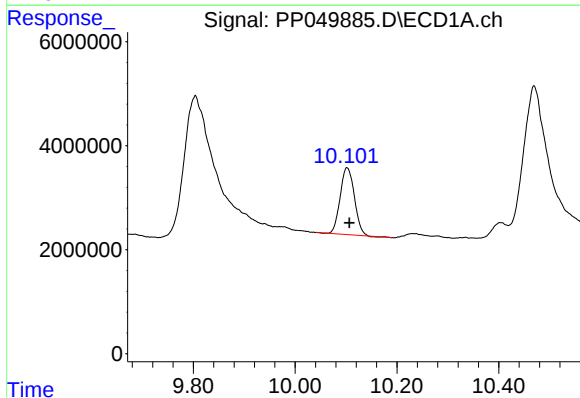
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 30150990
Conc: 20.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



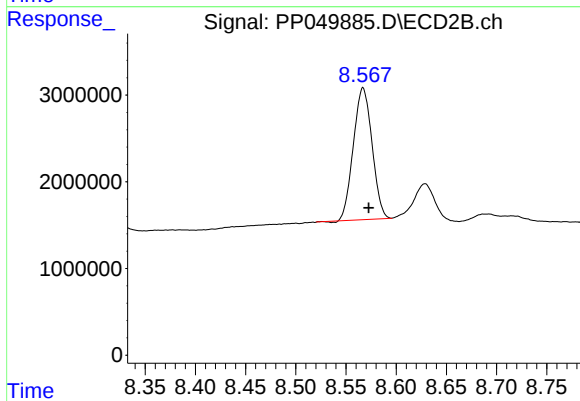
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.001 min
Response: 51122321
Conc: 20.91 ng/ml



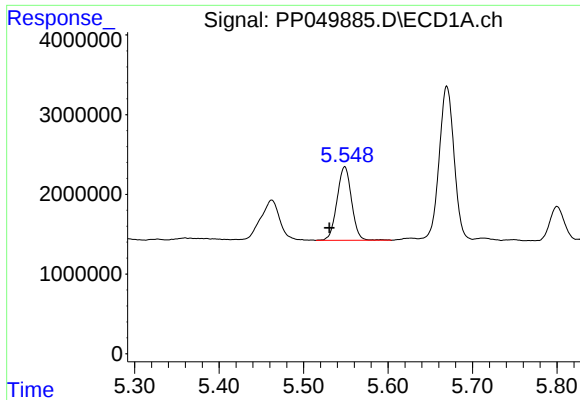
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 24700264
Conc: 17.46 ng/ml



#2 Decachlorobiphenyl

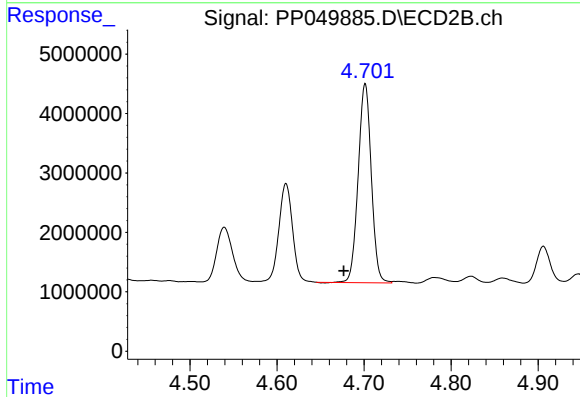
R.T.: 8.567 min
Delta R.T.: -0.006 min
Response: 19656114
Conc: 16.88 ng/ml



#3 AR-1016-1

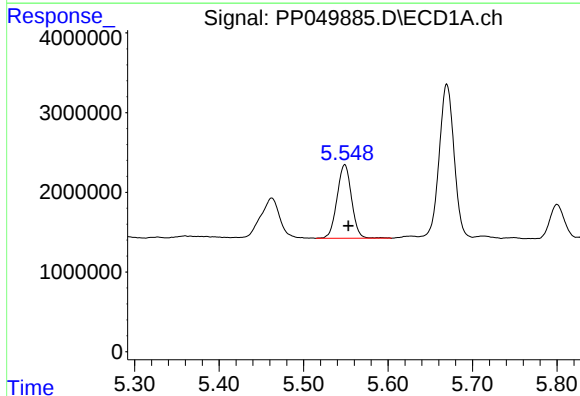
R.T.: 5.549 min
Delta R.T.: 0.018 min
Response: 11020688
Conc: 195.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



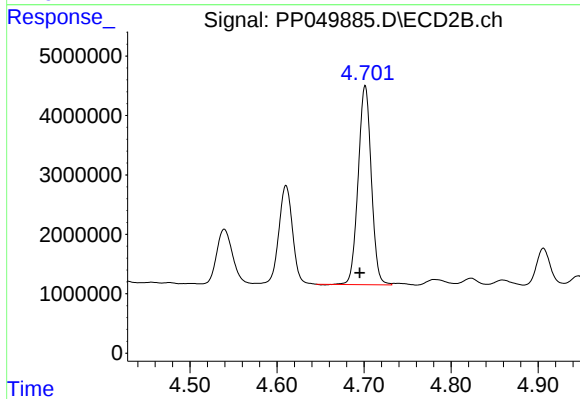
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: 0.025 min
Response: 35057204
Conc: 393.28 ng/ml



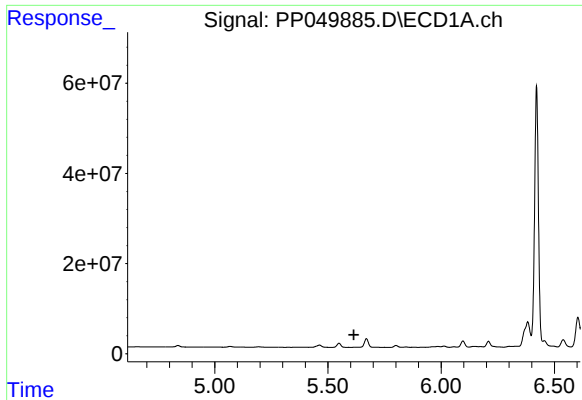
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 11020688
Conc: 137.06 ng/ml



#4 AR-1016-2

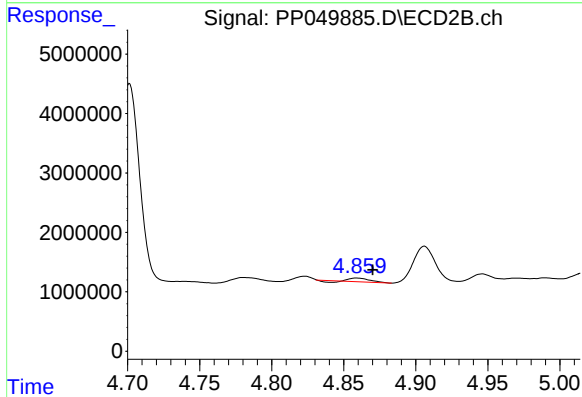
R.T.: 4.701 min
Delta R.T.: 0.006 min
Response: 35057204
Conc: 278.67 ng/ml



#5 AR-1016-3

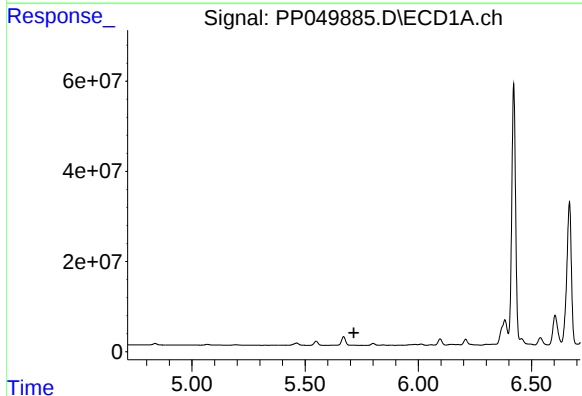
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



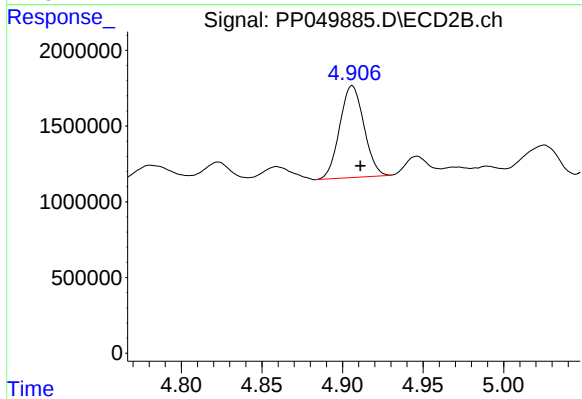
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: -0.011 min
Response: 488849
Conc: 7.44 ng/ml



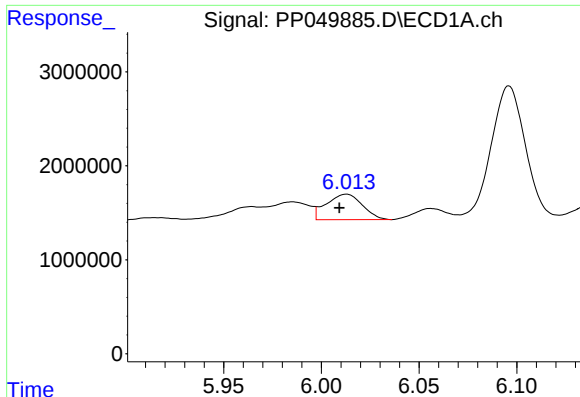
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

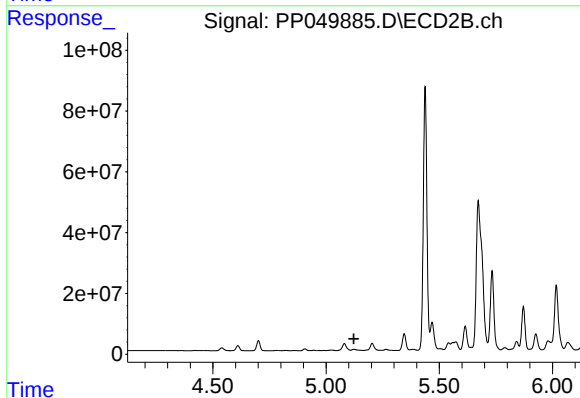
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 6358616
Conc: 119.62 ng/ml



#7 AR-1016-5

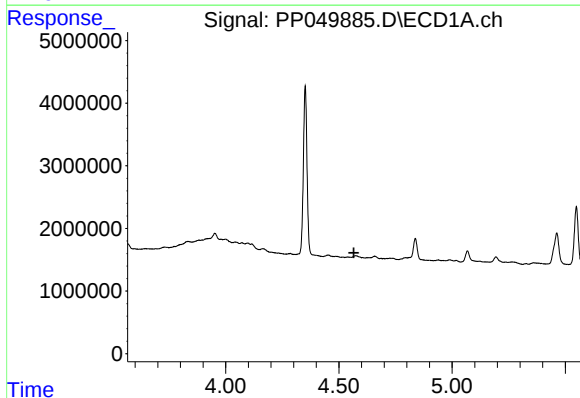
R.T.: 6.013 min
Delta R.T.: 0.003 min
Response: 3469361
Conc: 84.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



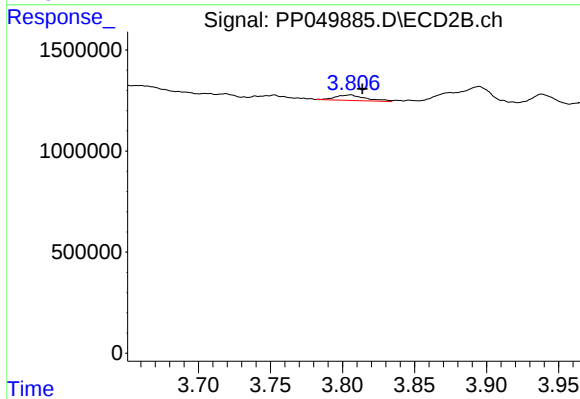
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: -2546575
Conc: N.D.



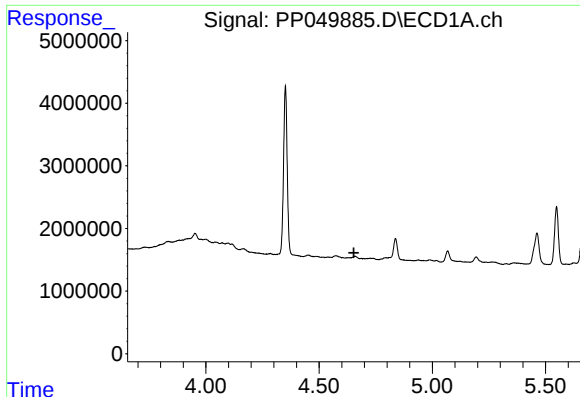
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

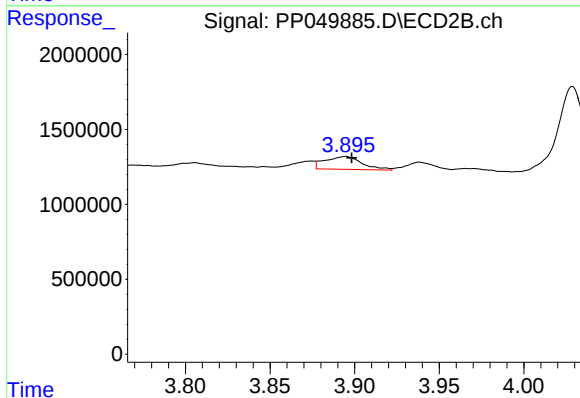
R.T.: 3.806 min
Delta R.T.: -0.008 min
Response: 396998
Conc: 13.15 ng/ml



#9 AR-1221-2

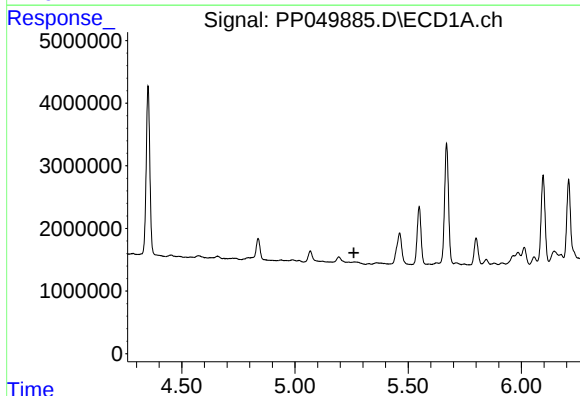
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



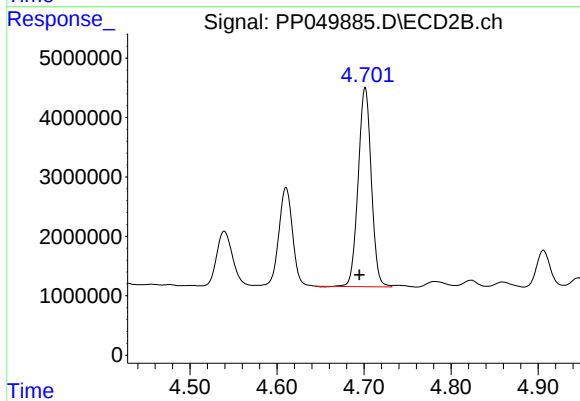
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 1303528
Conc: 57.07 ng/ml



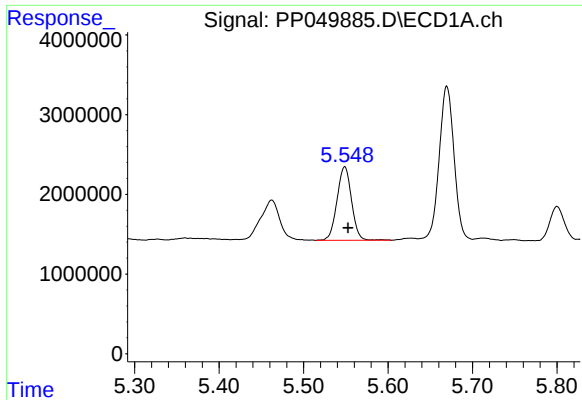
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#12 AR-1232-2

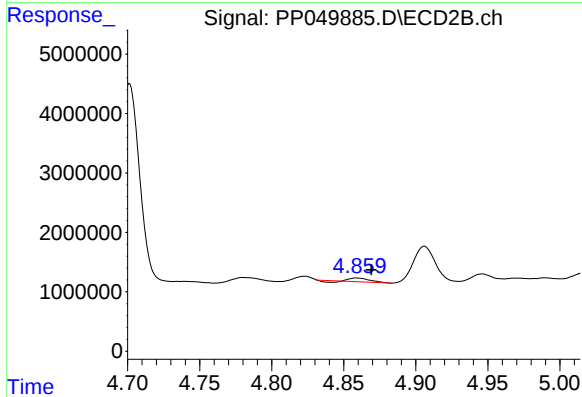
R.T.: 4.701 min
Delta R.T.: 0.007 min
Response: 35057204
Conc: 730.99 ng/ml



#13 AR-1232-3

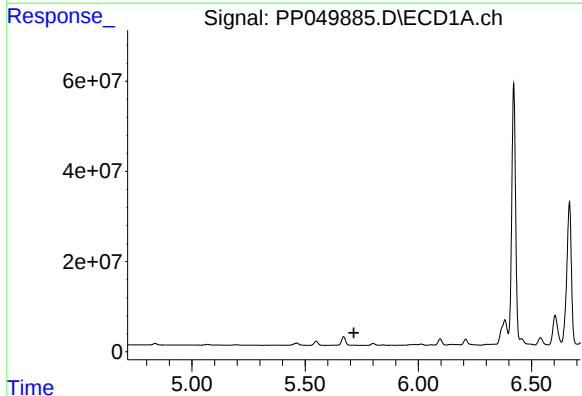
R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 11020688
Conc: 364.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



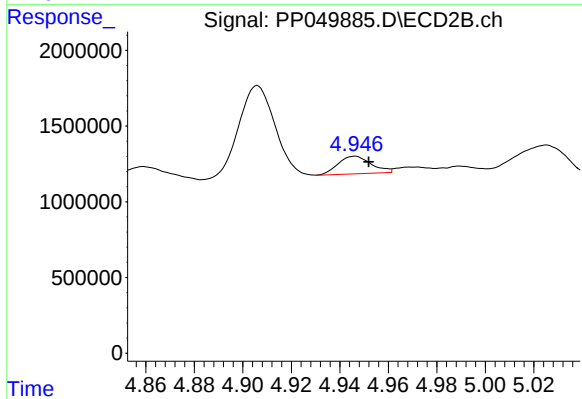
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: -0.010 min
Response: 488849
Conc: 19.58 ng/ml



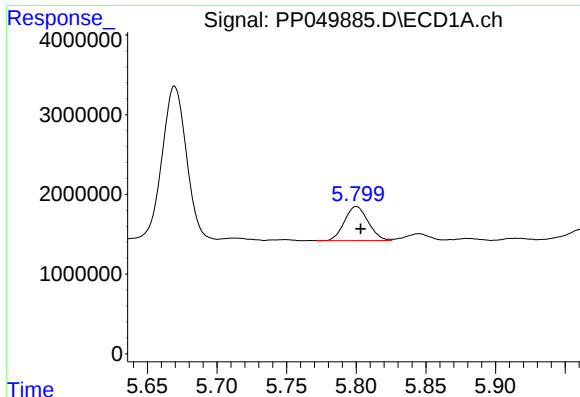
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

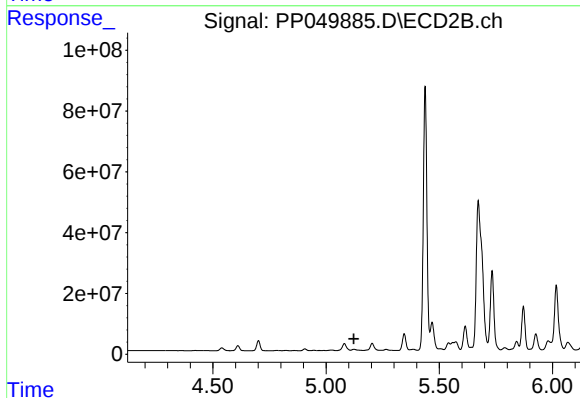
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 1111359
Conc: 48.59 ng/ml



#15 AR-1232-5

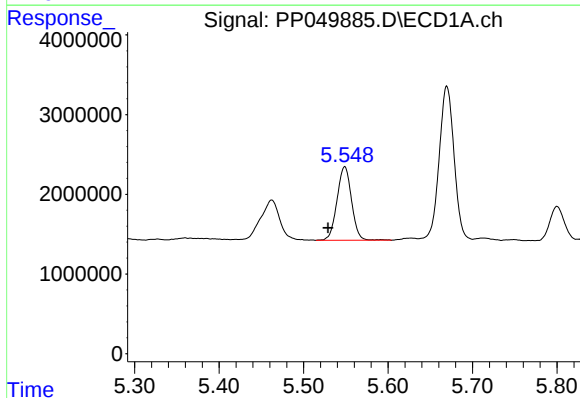
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 5080097
Conc: 407.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



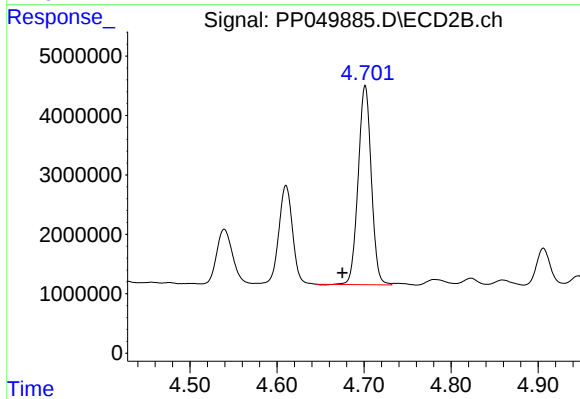
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: -2546575
Conc: N.D.



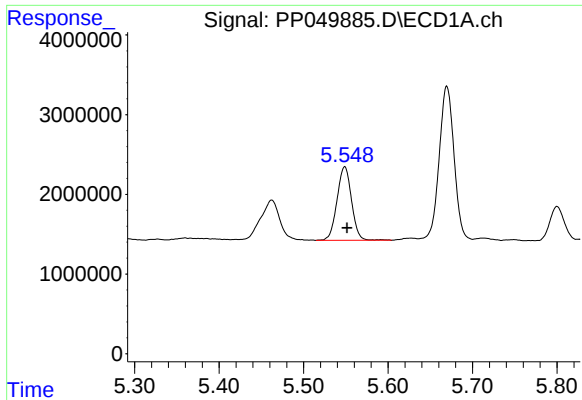
#16 AR-1242-1

R.T.: 5.549 min
Delta R.T.: 0.020 min
Response: 11020688
Conc: 246.50 ng/ml



#16 AR-1242-1

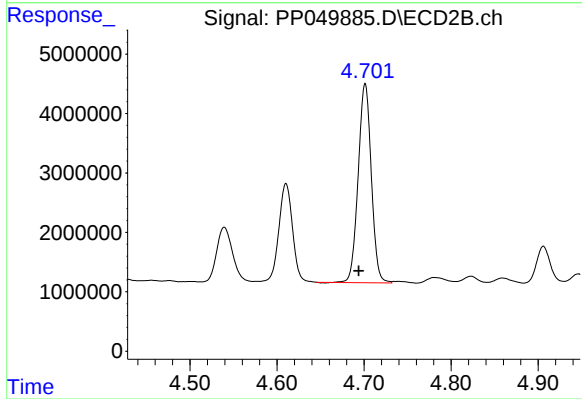
R.T.: 4.701 min
Delta R.T.: 0.026 min
Response: 35057204
Conc: 499.83 ng/ml



#17 AR-1242-2

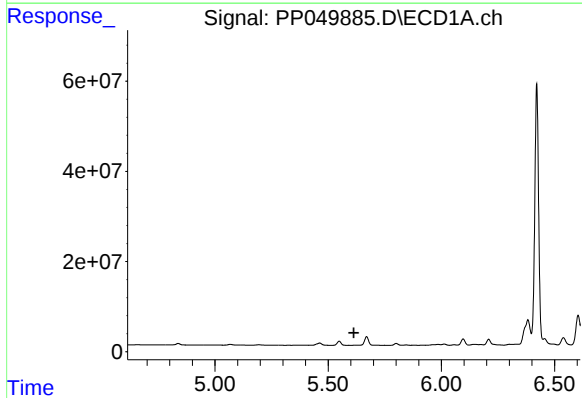
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 11020688
Conc: 174.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



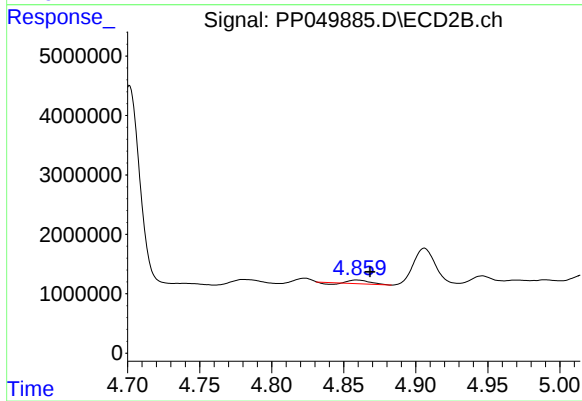
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: 0.007 min
Response: 35057204
Conc: 355.28 ng/ml



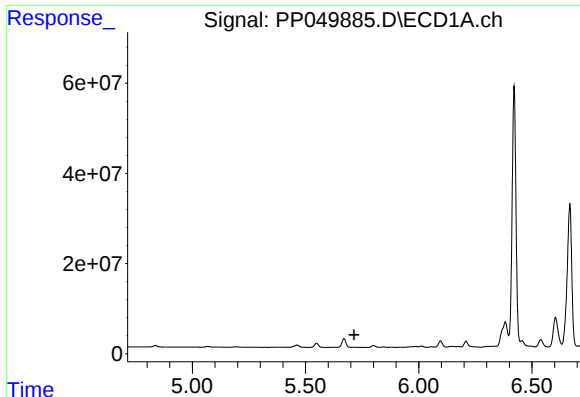
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



#18 AR-1242-3

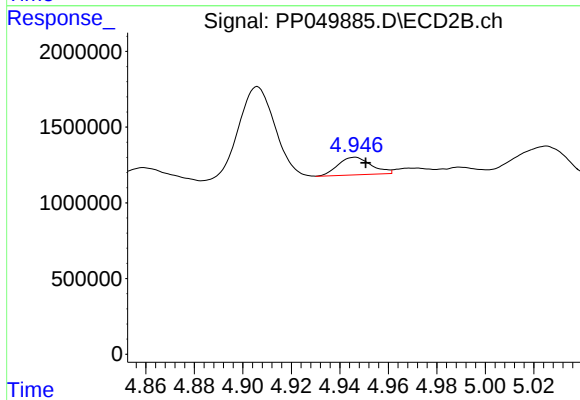
R.T.: 4.859 min
Delta R.T.: -0.009 min
Response: 488849
Conc: 9.37 ng/ml



#19 AR-1242-4

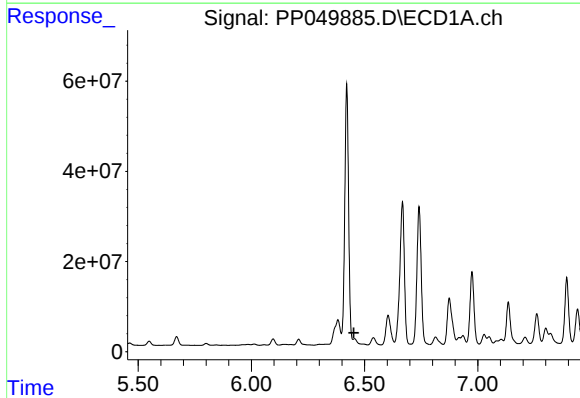
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



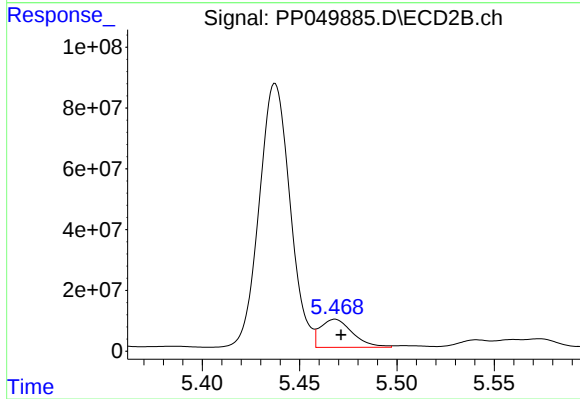
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 1111359
Conc: 21.20 ng/ml



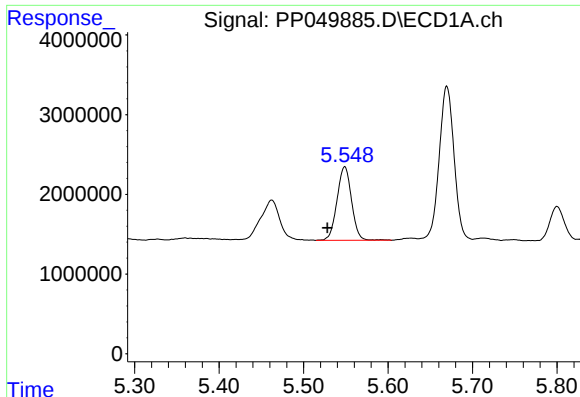
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

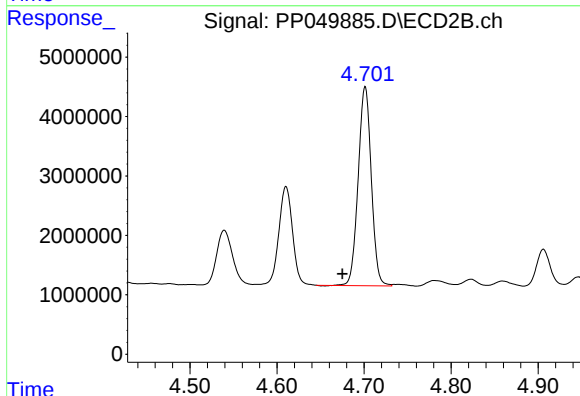
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 106687091
Conc: 1678.40 ng/ml



#21 AR-1248-1

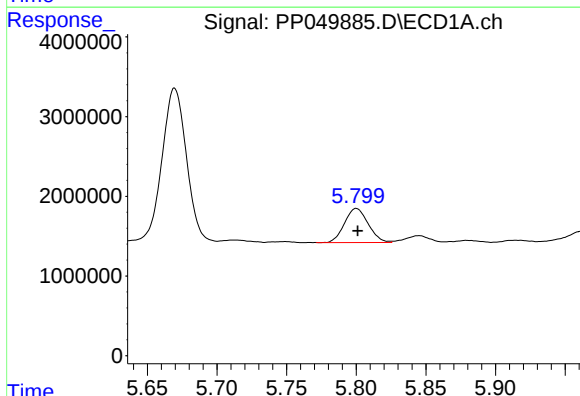
R.T.: 5.549 min
Delta R.T.: 0.020 min
Response: 11020688
Conc: 312.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



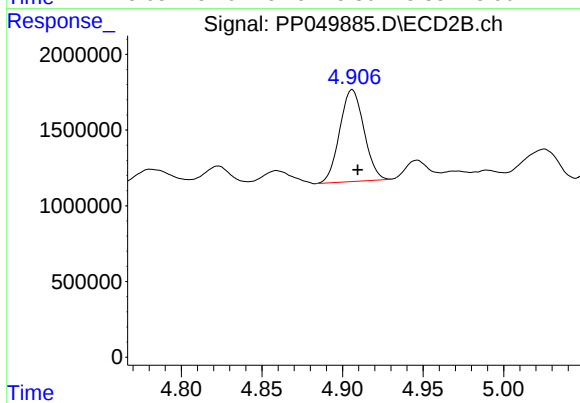
#21 AR-1248-1

R.T.: 4.701 min
Delta R.T.: 0.026 min
Response: 35057204
Conc: 623.46 ng/ml



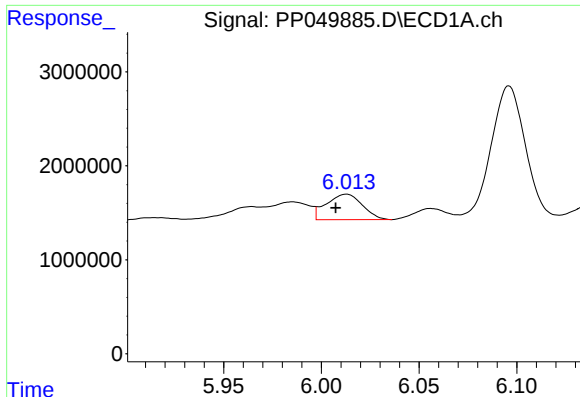
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 5080097
Conc: 102.51 ng/ml



#22 AR-1248-2

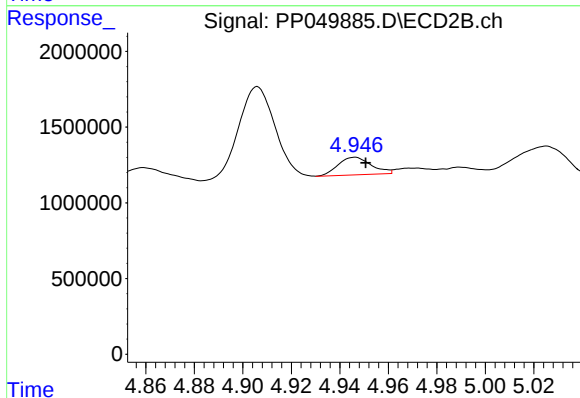
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 6358616
Conc: 85.43 ng/ml



#23 AR-1248-3

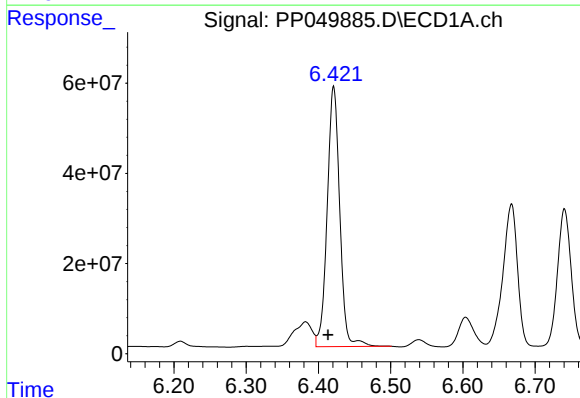
R.T.: 6.013 min
Delta R.T.: 0.005 min
Response: 3469361
Conc: 62.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



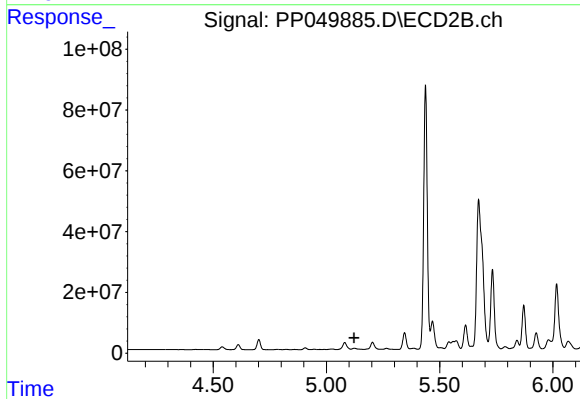
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 1111359
Conc: 14.55 ng/ml



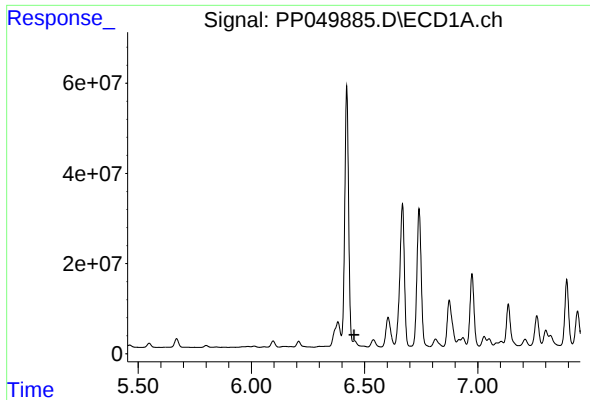
#24 AR-1248-4

R.T.: 6.421 min
Delta R.T.: 0.008 min
Response: 698440563
Conc: 11267.42 ng/ml



#24 AR-1248-4

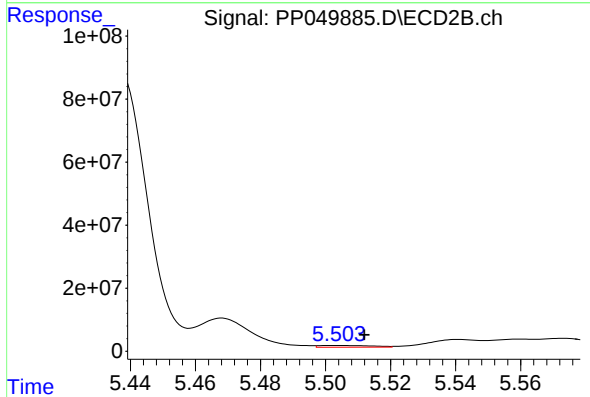
R.T.: 5.123 min
Delta R.T.: 0.002 min
Response: -2546575
Conc: N.D.



#25 AR-1248-5

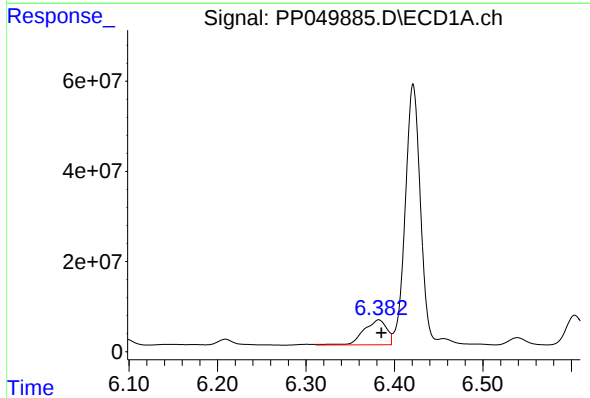
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



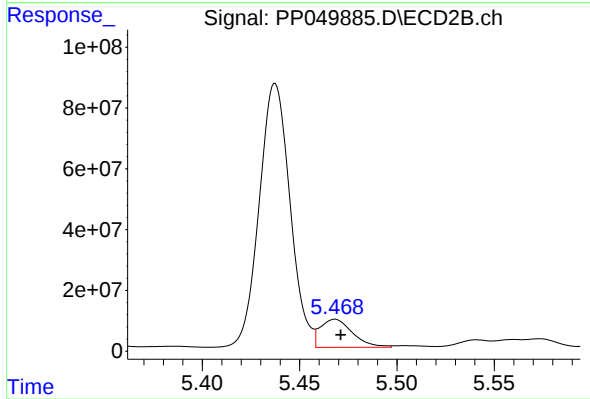
#25 AR-1248-5

R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 6236704
Conc: 74.83 ng/ml



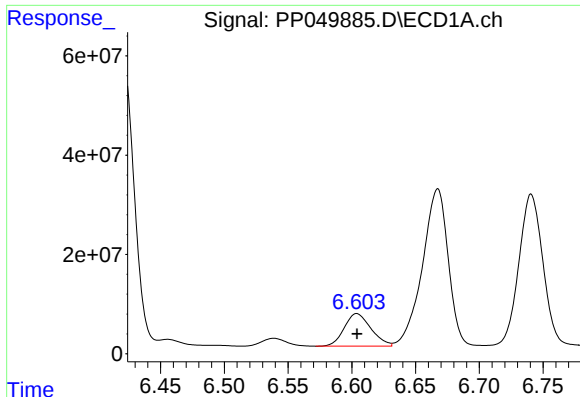
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 98953917
Conc: 1571.17 ng/ml



#26 AR-1254-1

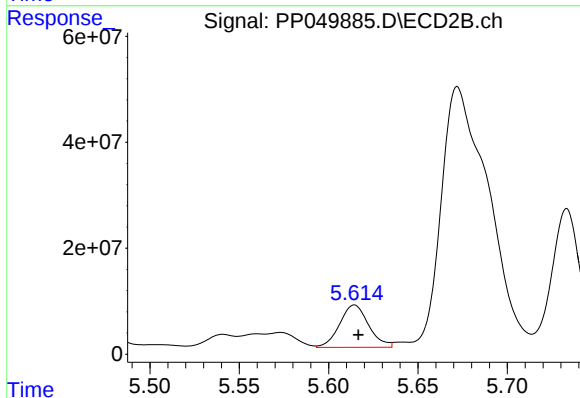
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 106687091
Conc: 841.18 ng/ml



#27 AR-1254-2

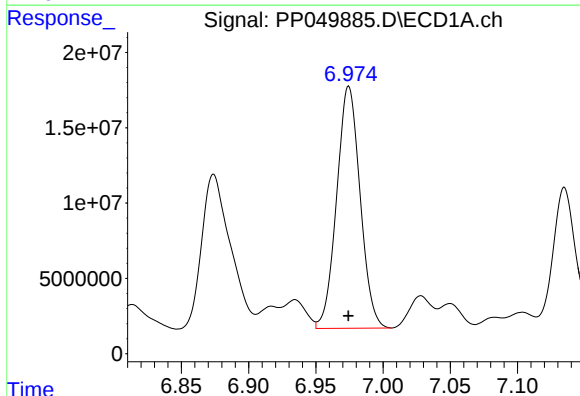
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 95594382
Conc: 981.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



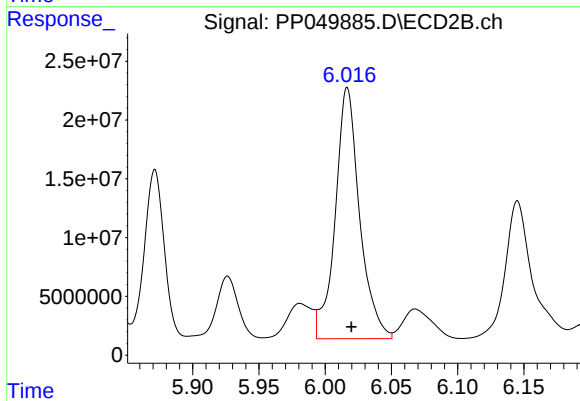
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 90384486
Conc: 817.73 ng/ml



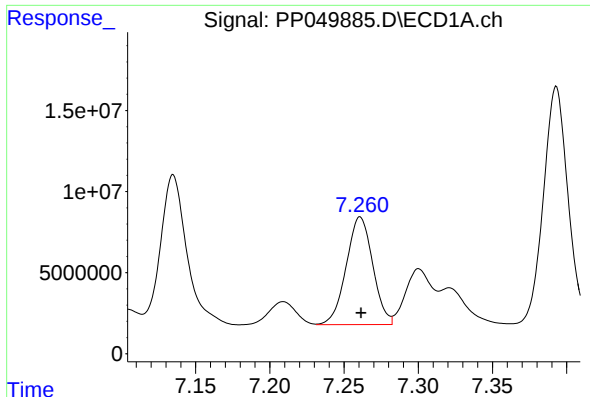
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 194454904
Conc: 1882.01 ng/ml



#28 AR-1254-3

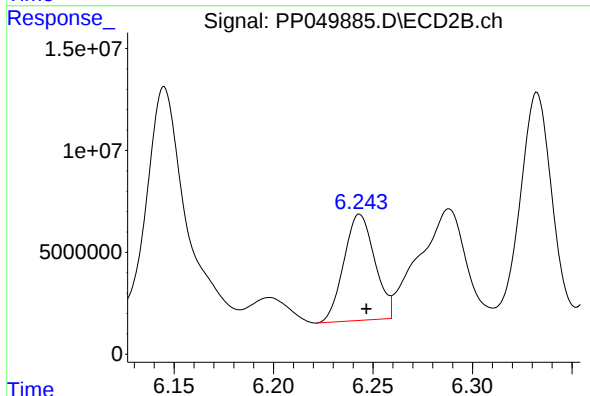
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 273667196
Conc: 1681.27 ng/ml



#29 AR-1254-4

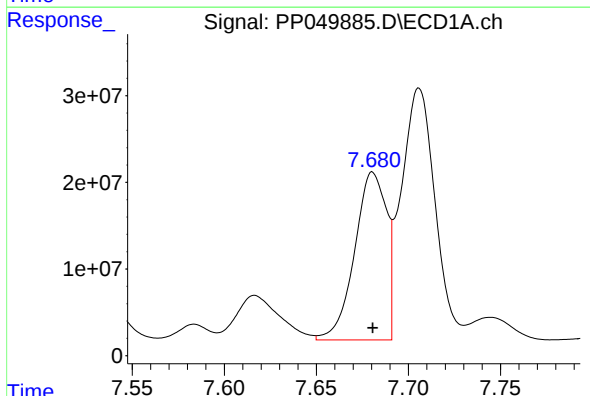
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 82722388
Conc: 1033.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



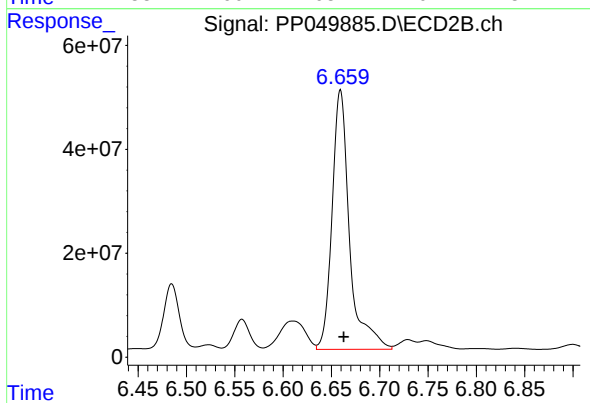
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 56179337
Conc: 580.62 ng/ml



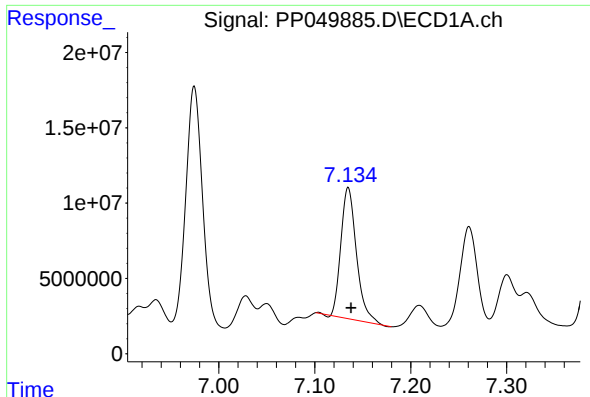
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 232419311
Conc: 2614.92 ng/ml



#30 AR-1254-5

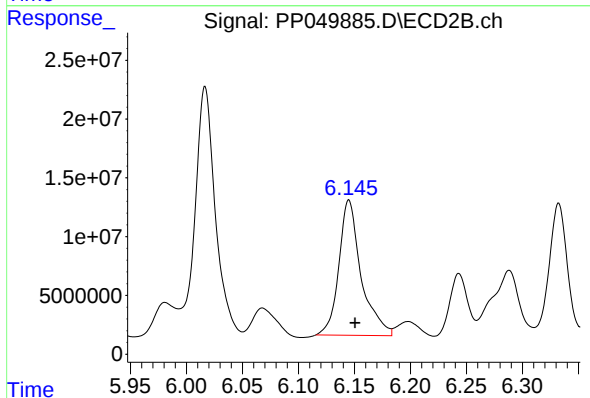
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 629802618
Conc: 4752.67 ng/ml



#31 AR-1260-1

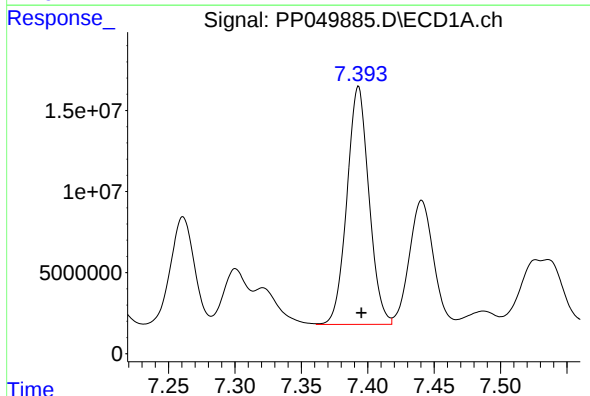
R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 98390010
Conc: 1301.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



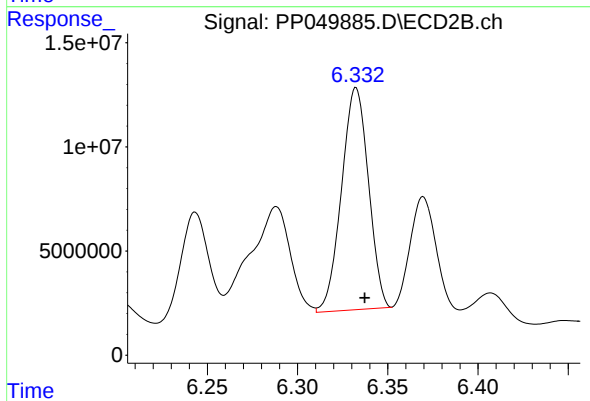
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 159267125
Conc: 1519.71 ng/ml



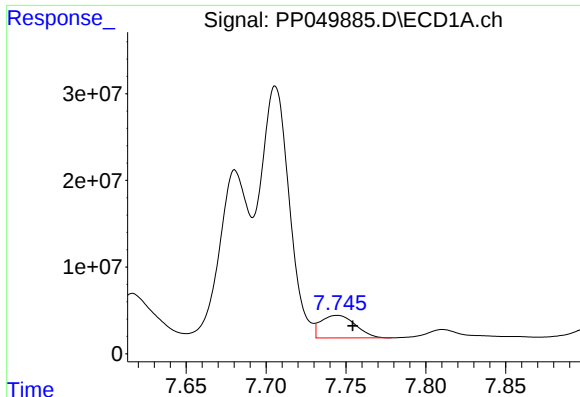
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 169613580
Conc: 1791.73 ng/ml



#32 AR-1260-2

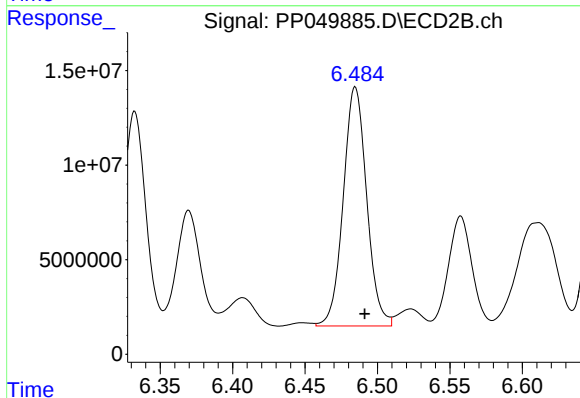
R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 110634164
Conc: 919.46 ng/ml



#33 AR-1260-3

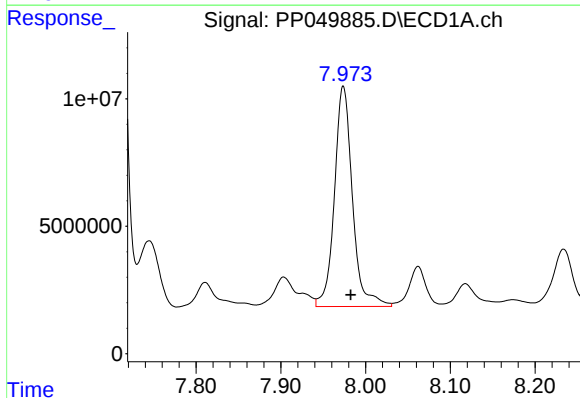
R.T.: 7.744 min
Delta R.T.: -0.010 min
Response: 39081241
Conc: 624.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



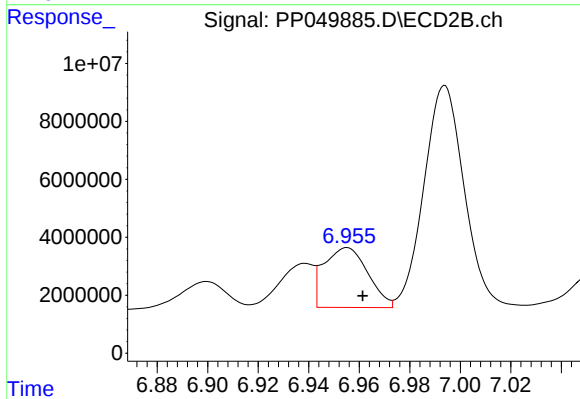
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 142228930
Conc: 1256.95 ng/ml



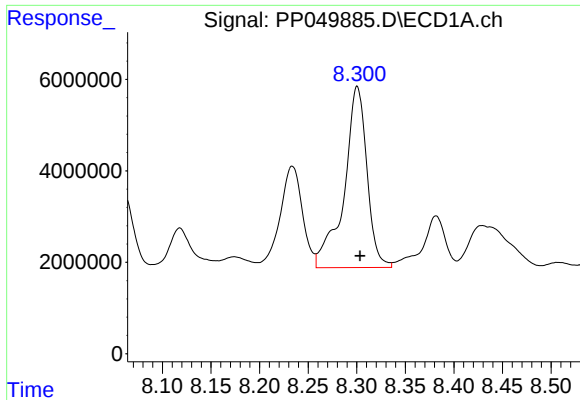
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 127678135
Conc: 1650.13 ng/ml



#34 AR-1260-4

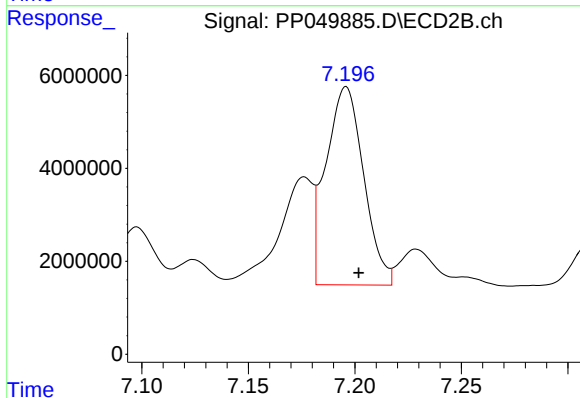
R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 24878118
Conc: 325.24 ng/ml



#35 AR-1260-5

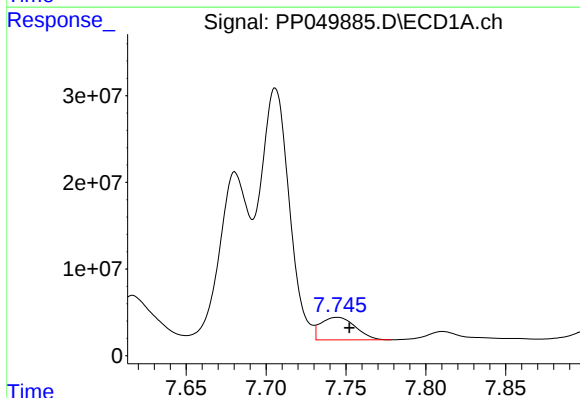
R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 65048408
Conc: 423.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



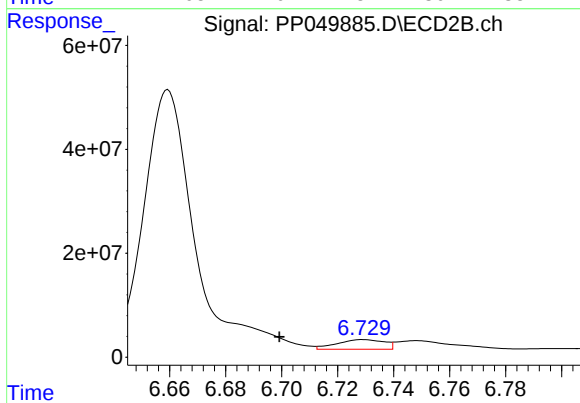
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 52606010
Conc: 307.64 ng/ml



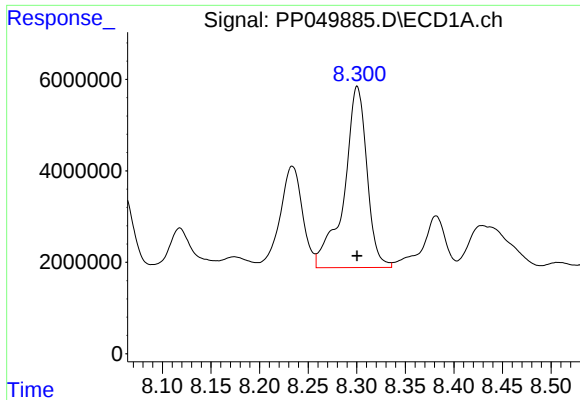
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 39081241
Conc: 406.01 ng/ml



#36 AR-1262-1

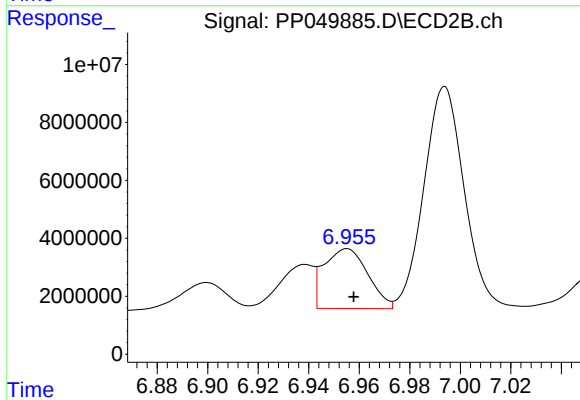
R.T.: 6.729 min
Delta R.T.: 0.030 min
Response: 21980488
Conc: 185.44 ng/ml



#37 AR-1262-2

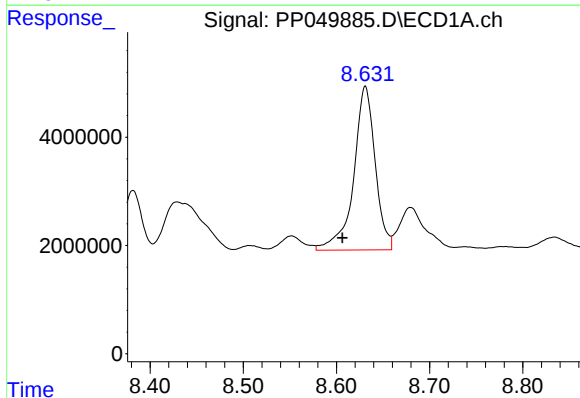
R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 65048408
Conc: 365.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



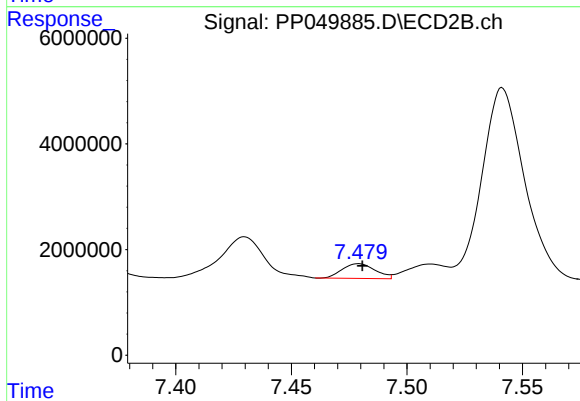
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 24878118
Conc: 246.17 ng/ml



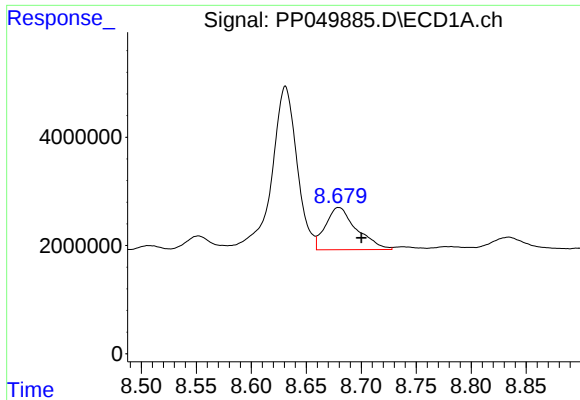
#38 AR-1262-3

R.T.: 8.631 min
Delta R.T.: 0.025 min
Response: 48563020
Conc: 618.42 ng/ml



#38 AR-1262-3

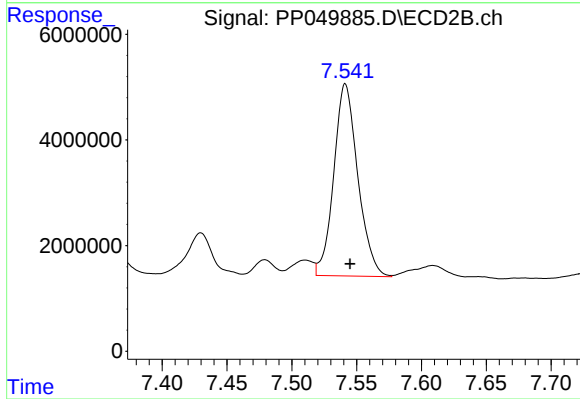
R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 2752241
Conc: 42.52 ng/ml



#39 AR-1262-4

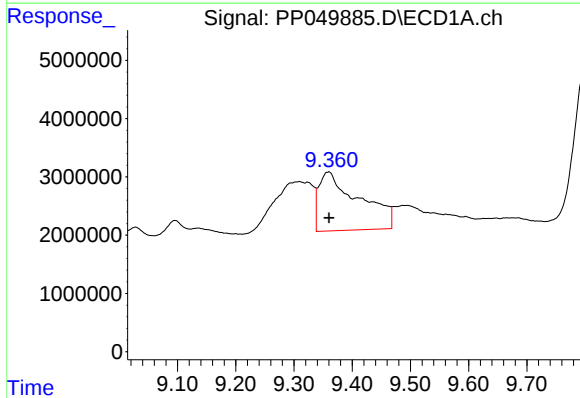
R.T.: 8.680 min
Delta R.T.: -0.021 min
Response: 15348984
Conc: 339.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



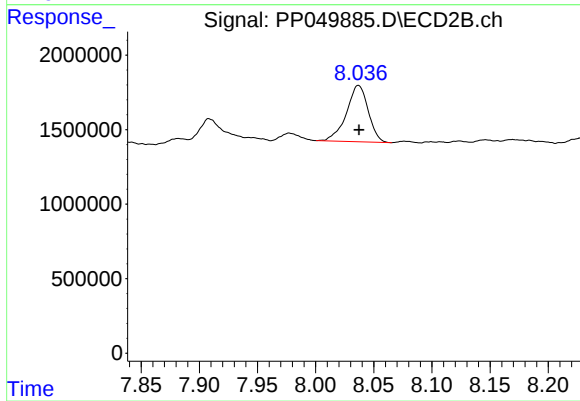
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 46928625
Conc: 366.83 ng/ml



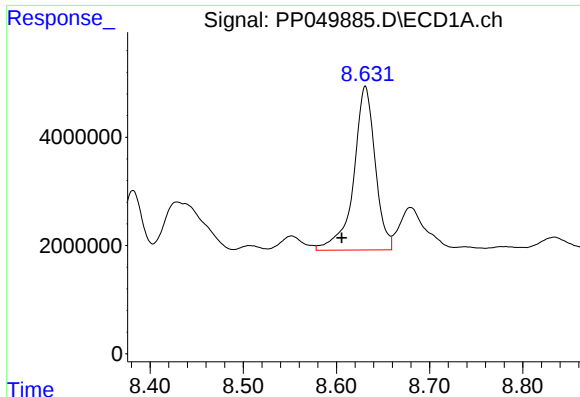
#40 AR-1262-5

R.T.: 9.359 min
Delta R.T.: -0.001 min
Response: 48425213
Conc: 695.05 ng/ml



#40 AR-1262-5

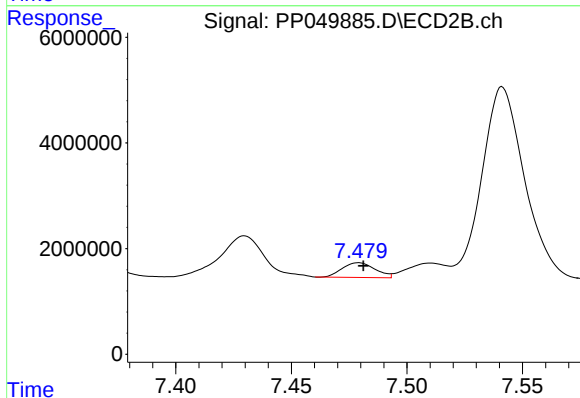
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 4937399
Conc: 89.91 ng/ml



#41 AR-1268-1

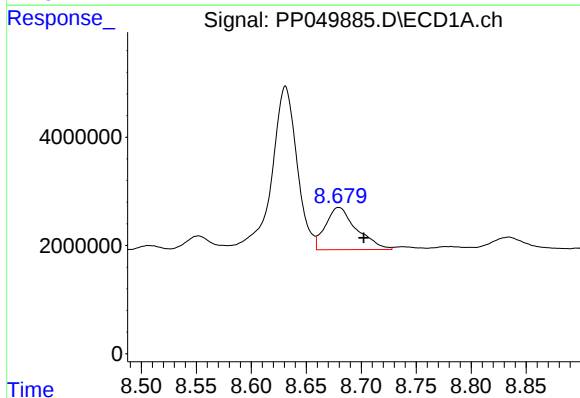
R.T.: 8.631 min
Delta R.T.: 0.025 min
Response: 48563020
Conc: 237.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



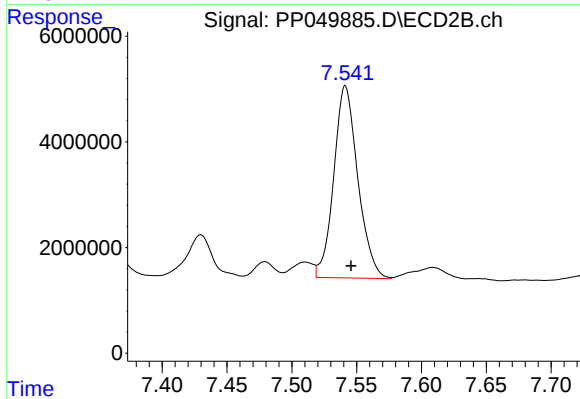
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 2752241
Conc: 14.98 ng/ml



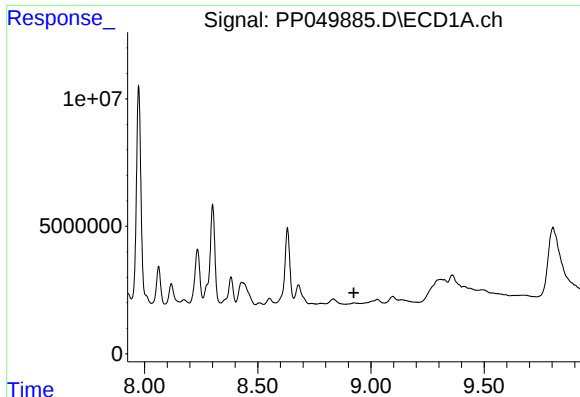
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: -0.023 min
Response: 15348984
Conc: 82.75 ng/ml



#42 AR-1268-2

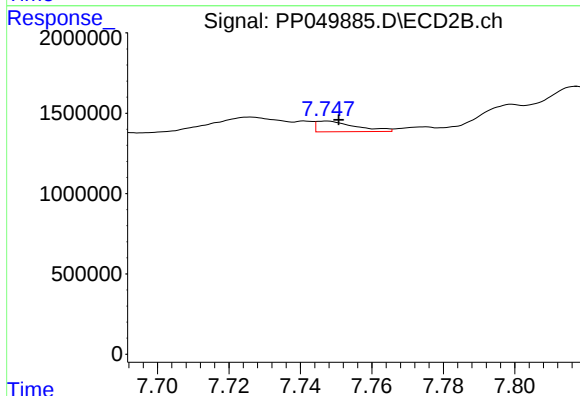
R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 46928625
Conc: 271.25 ng/ml



#43 AR-1268-3

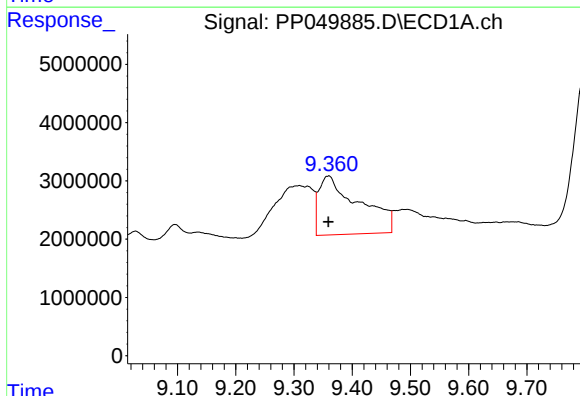
R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



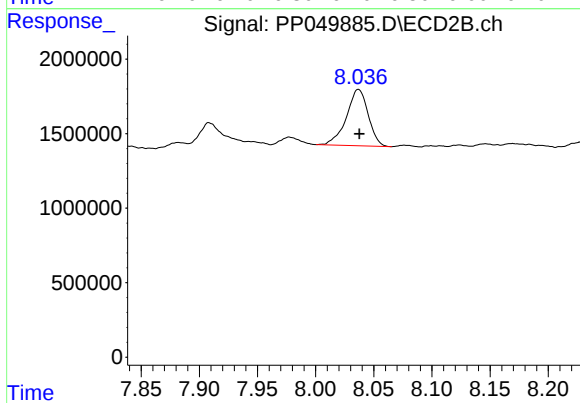
#43 AR-1268-3

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 507231
Conc: 3.61 ng/ml



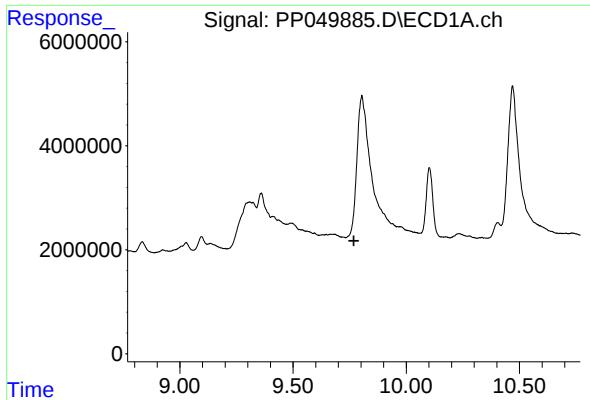
#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 48425213
Conc: 646.94 ng/ml



#44 AR-1268-4

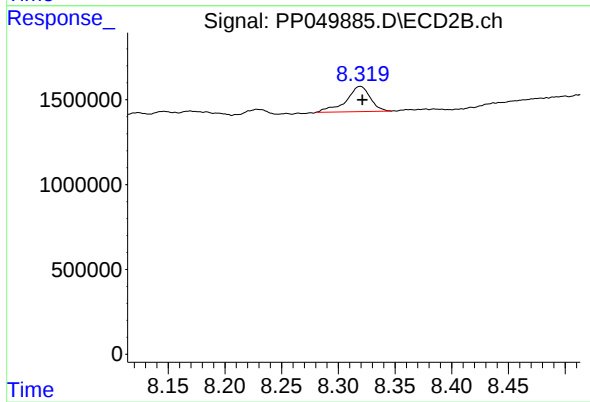
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 4937399
Conc: 81.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 2212308
Conc: 5.41 ng/ml