

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010824\
 Data File : PP062767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2024 11:32
 Operator : YP\AJ
 Sample : P1039-01RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 20:39:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 2023
 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...	4.395	3.682	30901859	52156820	14.214	17.478
2)	SA Decachlor...	10.166	8.784	7780303	22020160	5.395	8.650 #
Target Compounds							
3)	L1 AR-1016-1	5.592f	4.799	968585	5036635	14.212	53.639 #
4)	L1 AR-1016-2	5.592	4.799	968585	5036635	9.545	37.606 #
5)	L1 AR-1016-3	5.628f	4.976	3404964	8274496	54.034	113.278 #
8)	L2 AR-1221-1	4.601	3.895	329.6E6	88394721	12094.058	2435.952 #
9)	L2 AR-1221-2	4.699	4.005f	57116492	81972313	2809.892	2967.627
12)	L3 AR-1232-2	0.000	4.799	0	5036635	N.D.	79.961 #
13)	L3 AR-1232-3	5.592	4.976	968585	8274496	20.575	242.902 #
14)	L3 AR-1232-4	0.000	5.078	0	48976436	N.D.	1501.022 #
15)	L3 AR-1232-5	5.819f	0.000	19916439	0	996.264	N.D. #
16)	L4 AR-1242-1	5.592f	4.799	968585	5036635	17.282	65.545 #
17)	L4 AR-1242-2	5.592	4.799	968585	5036635	11.733	46.751 #
18)	L4 AR-1242-3	5.628f	4.976	3404964	8274496	66.528	140.452 #
19)	L4 AR-1242-4	0.000	5.078	0	48976436	N.D.	795.266 #
20)	L4 AR-1242-5	0.000	5.602	0	17454356	N.D.	241.632 #
21)	L5 AR-1248-1	5.592f	4.799	968585	5036635	22.445	86.811 #
22)	L5 AR-1248-2	5.819f	0.000	19916439	0	293.456	N.D. #
23)	L5 AR-1248-3	0.000	5.078	0	48976436	N.D.	536.448 #
24)	L5 AR-1248-4	6.444	0.000	179.6E6	0	2357.451	N.D. #
25)	L5 AR-1248-5	0.000	5.662	0	21619081	N.D.	217.813 #
26)	L6 AR-1254-1	6.444f	5.602	179.6E6	17454356	2175.958	109.947 #
27)	L6 AR-1254-2	6.640	5.747	57519855	19251939	448.677	138.039 #
28)	L6 AR-1254-3	7.007	6.172	10165150	16394338	78.730	74.185
29)	L6 AR-1254-4	0.000	6.407	0	9988791	N.D.	77.251 #
30)	L6 AR-1254-5	7.727	6.828	1140283	745.8E6	11.639	3886.986 #
31)	L7 AR-1260-1	7.196f	6.308	5364230	8324101	54.183	52.074
32)	L7 AR-1260-2	7.443	6.468f	8452751	4326212	74.499	23.629 #
33)	L7 AR-1260-3	7.788	6.653	2613576	-617380	30.503	N.D. #
34)	L7 AR-1260-4	8.042f	7.126	335748	470858	3.467	3.200
35)	L7 AR-1260-5	0.000	7.375	0	2001250	N.D.	6.213 #
36)	L8 AR-1262-1	7.843	6.925	2454033	2613048	45.114	29.412 #
37)	L8 AR-1262-2	0.000	7.126	0	470858	N.D.	2.520 #
38)	L8 AR-1262-3	0.000	7.657	0	1197192	N.D.	10.976 #
40)	L8 AR-1262-5	9.389	8.231	866475	7770704	13.393	68.202 #
41)	L9 AR-1268-1	0.000	7.657	0	1197192	N.D.	3.106 #
43)	L9 AR-1268-3	0.000	7.925	0	507764	N.D.	1.621 #
44)	L9 AR-1268-4	9.389	8.231	866475	7770704	12.800	62.221 #
45)	L9 AR-1268-5	9.806	8.508	2746670	16312.7E6	5.396	18590.189 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010824\
Data File : PP062767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2024 11:32
Operator : YP\AJ
Sample : P1039-01RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 20:39:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 22 03:29:15 2023
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

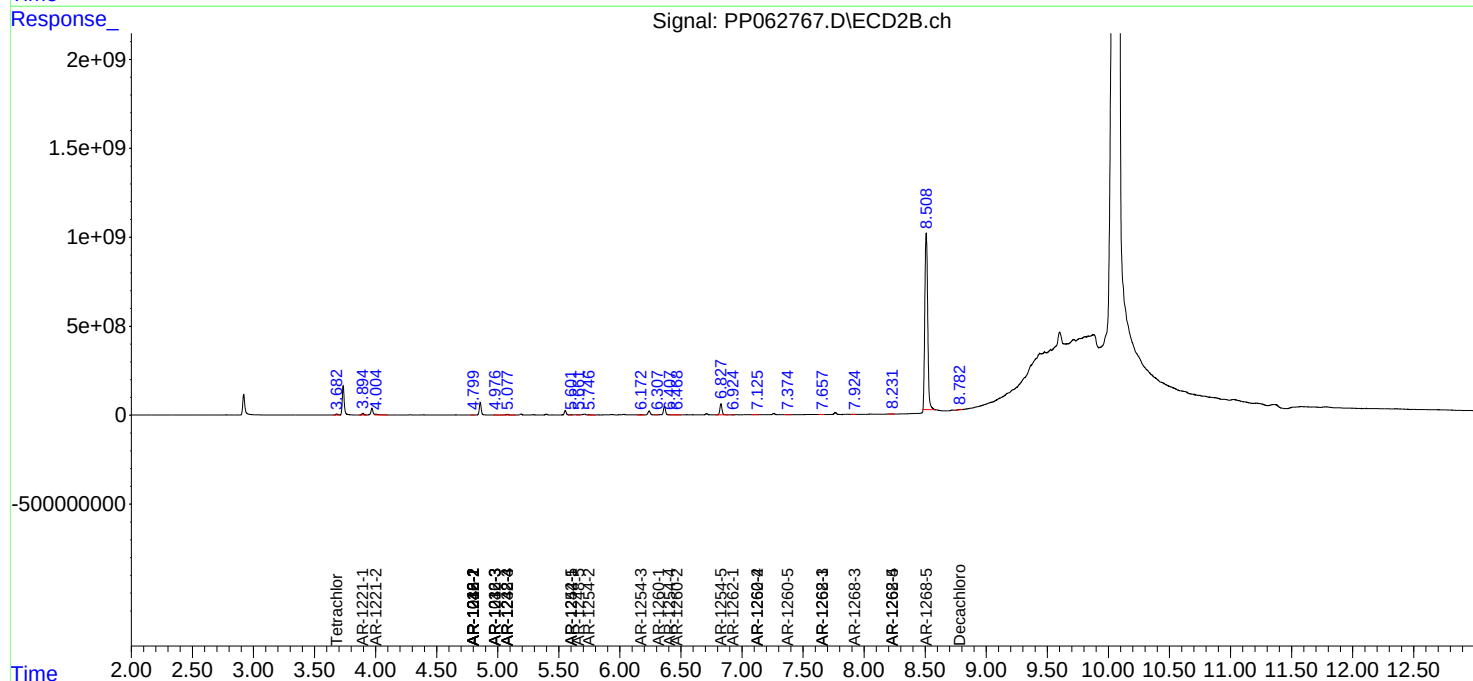
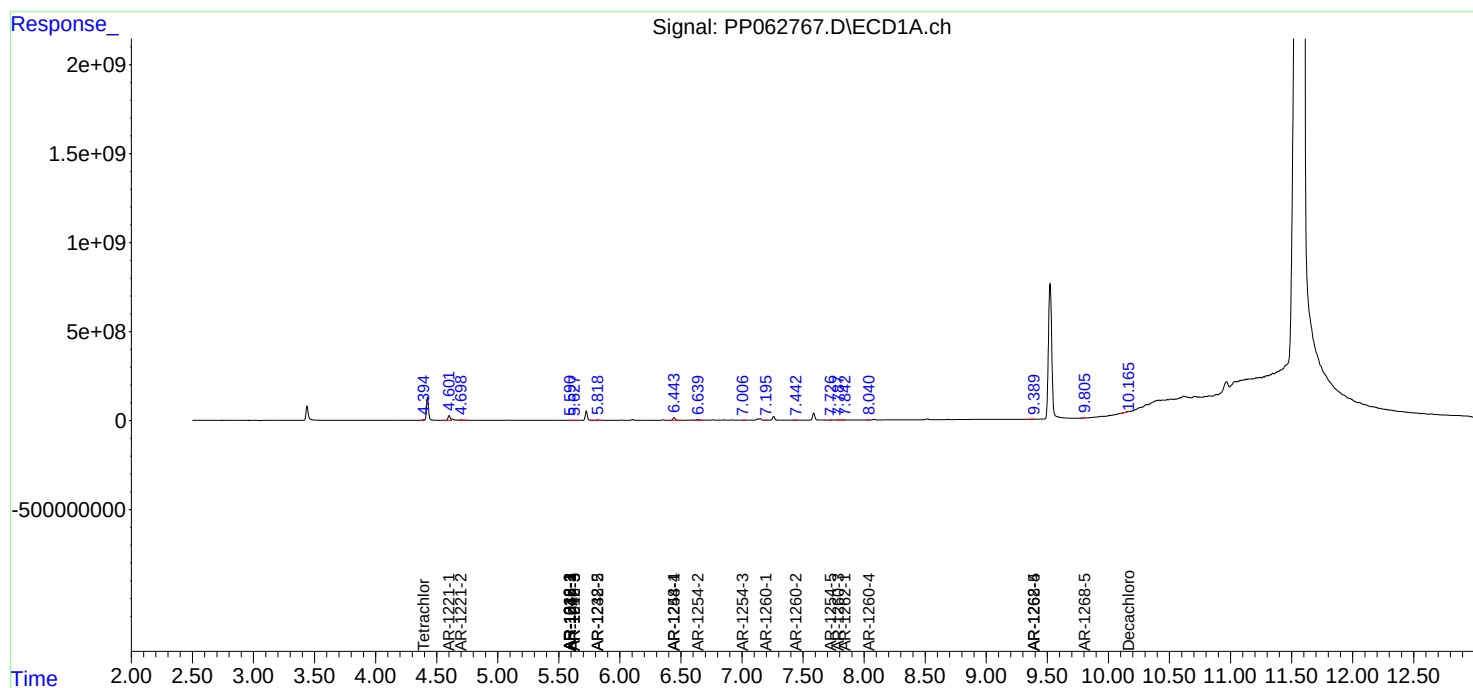
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

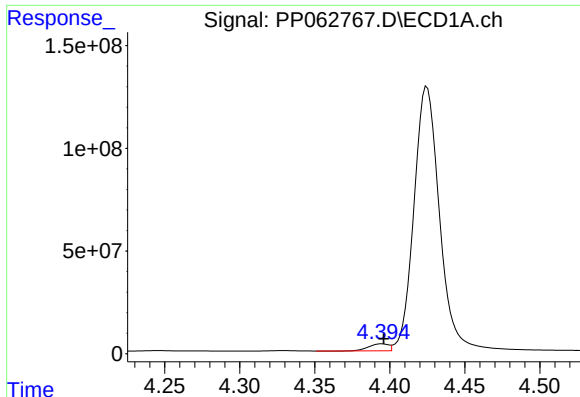
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010824\
Data File : PP062767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2024 11:32
Operator : YP\AJ
Sample : P1039-01RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 20:39:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 22 03:29:15 2023
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

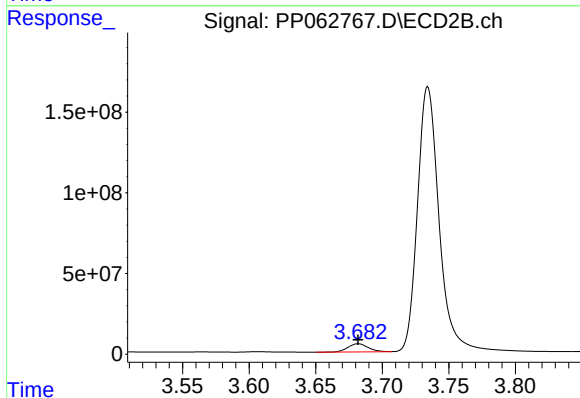




#1 Tetrachloro-m-xylene

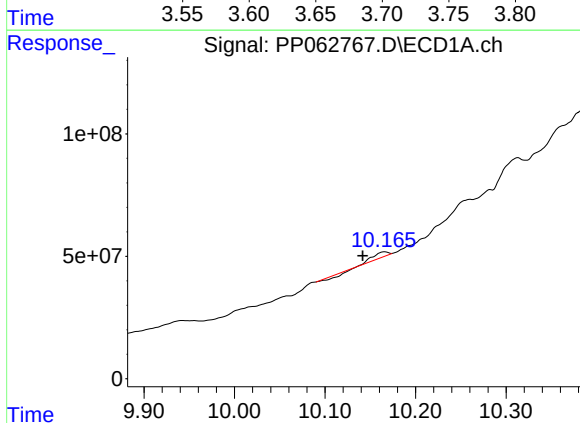
R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 30901859
Conc: 14.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



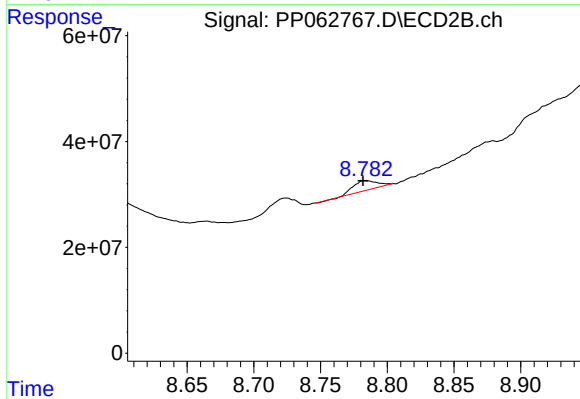
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 52156820
Conc: 17.48 ng/ml



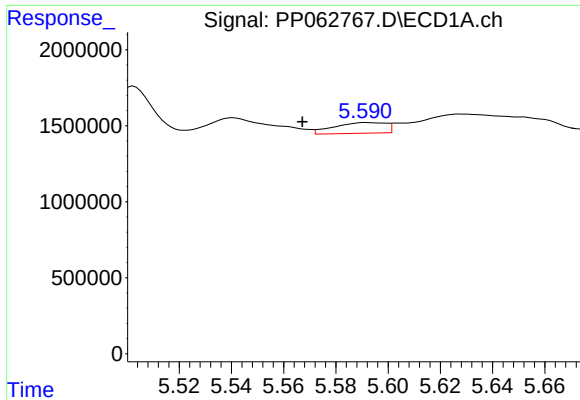
#2 Decachlorobiphenyl

R.T.: 10.166 min
Delta R.T.: 0.024 min
Response: 7780303
Conc: 5.40 ng/ml



#2 Decachlorobiphenyl

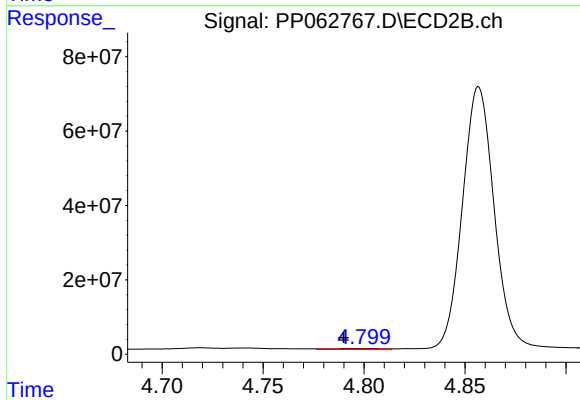
R.T.: 8.784 min
Delta R.T.: 0.002 min
Response: 22020160
Conc: 8.65 ng/ml



#3 AR-1016-1

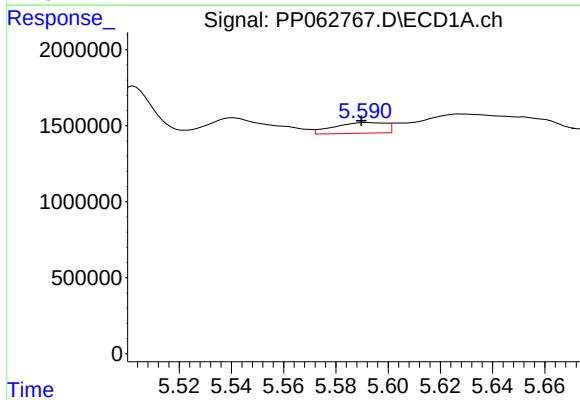
R.T.: 5.592 min
Delta R.T.: 0.025 min
Response: 968585
Conc: 14.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



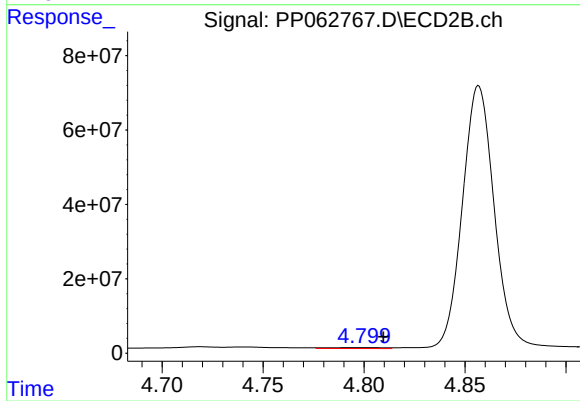
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.009 min
Response: 5036635
Conc: 53.64 ng/ml



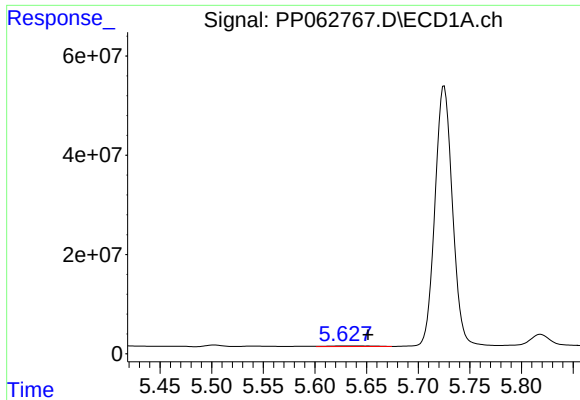
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 968585
Conc: 9.54 ng/ml



#4 AR-1016-2

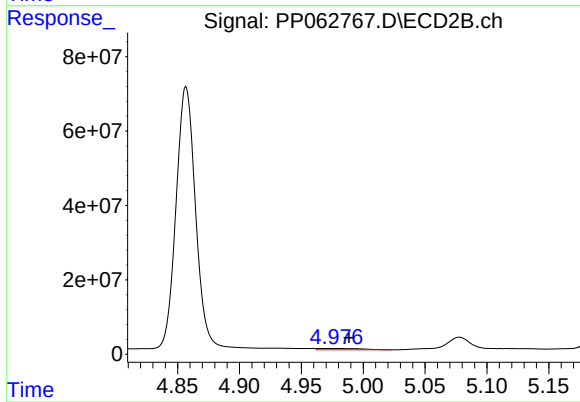
R.T.: 4.799 min
Delta R.T.: -0.011 min
Response: 5036635
Conc: 37.61 ng/ml



#5 AR-1016-3

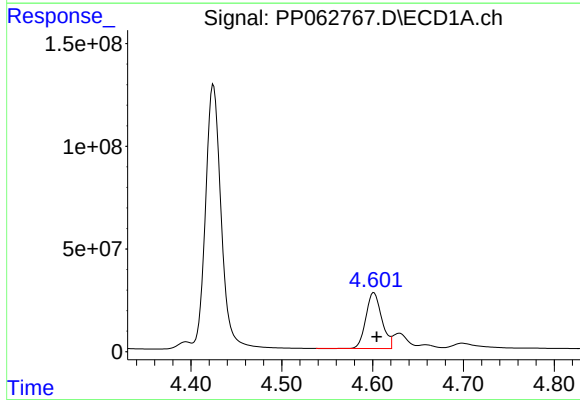
R.T.: 5.628 min
Delta R.T.: -0.023 min
Response: 3404964
Conc: 54.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



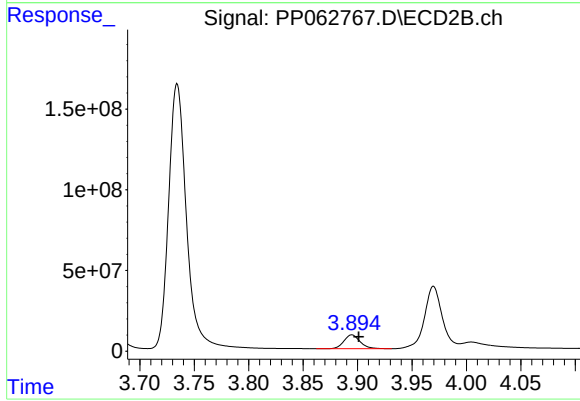
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.012 min
Response: 8274496
Conc: 113.28 ng/ml



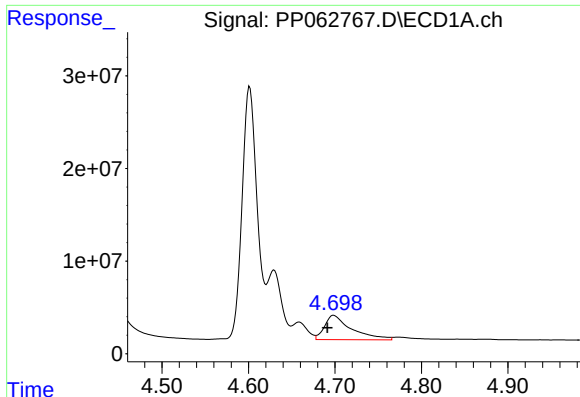
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 329634791
Conc: 12094.06 ng/ml



#8 AR-1221-1

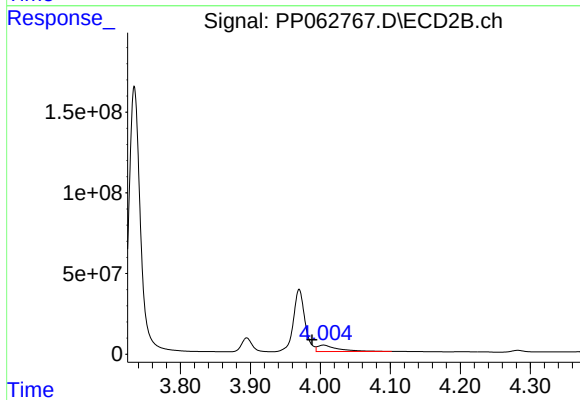
R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 88394721
Conc: 2435.95 ng/ml



#9 AR-1221-2

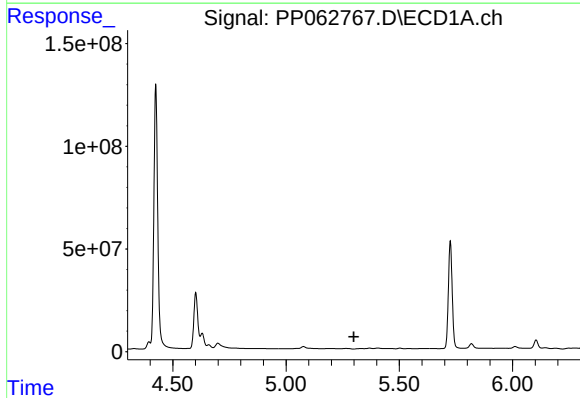
R.T.: 4.699 min
Delta R.T.: 0.007 min
Response: 57116492
Conc: 2809.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



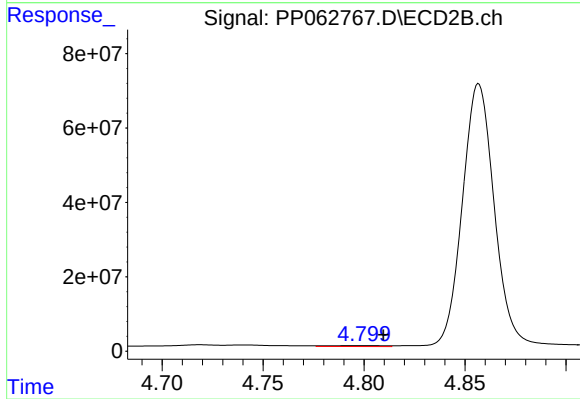
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.016 min
Response: 81972313
Conc: 2967.63 ng/ml



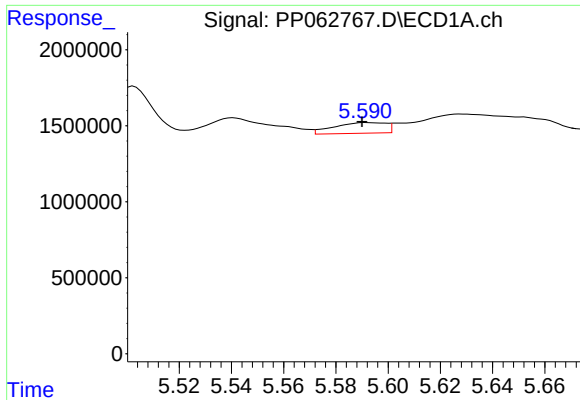
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.



#12 AR-1232-2

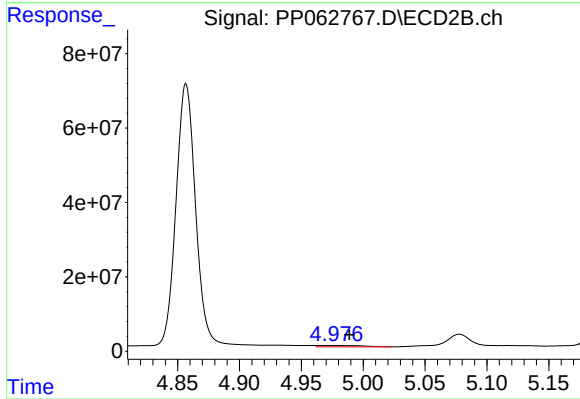
R.T.: 4.799 min
Delta R.T.: -0.011 min
Response: 5036635
Conc: 79.96 ng/ml



#13 AR-1232-3

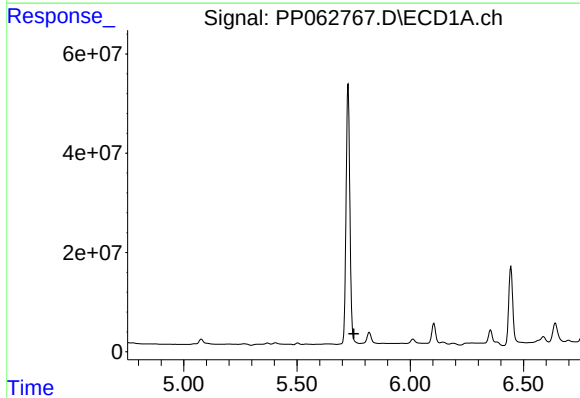
R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 968585
Conc: 20.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



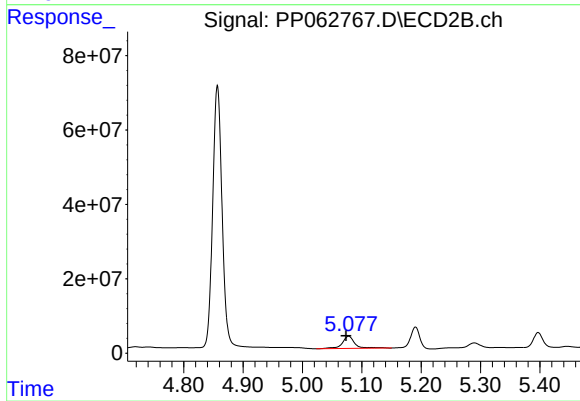
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: -0.013 min
Response: 8274496
Conc: 242.90 ng/ml



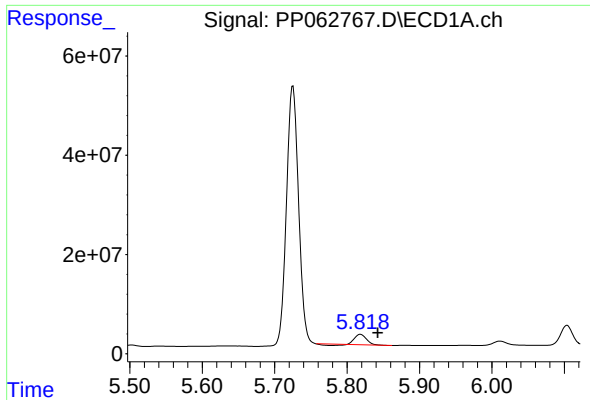
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



#14 AR-1232-4

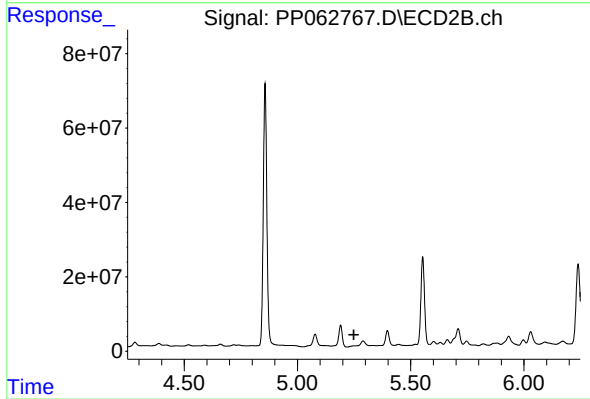
R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 48976436
Conc: 1501.02 ng/ml



#15 AR-1232-5

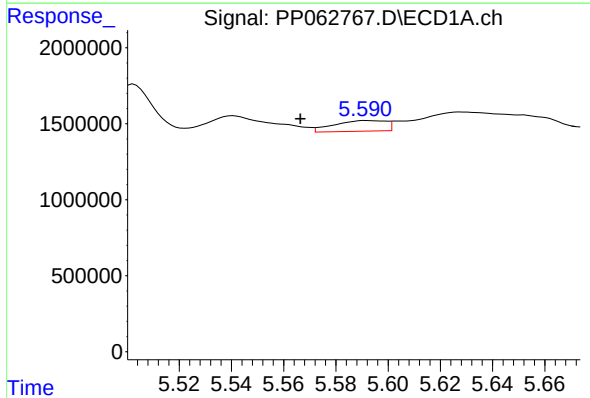
R.T.: 5.819 min
Delta R.T.: -0.024 min
Response: 19916439
Conc: 996.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



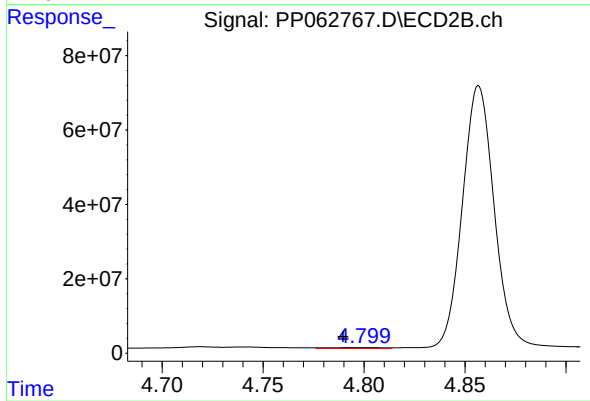
#15 AR-1232-5

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



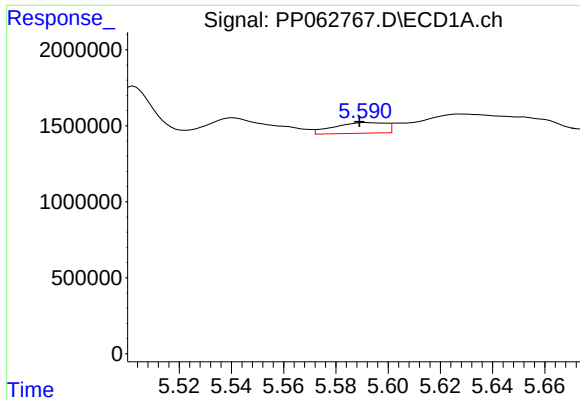
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: 0.025 min
Response: 968585
Conc: 17.28 ng/ml



#16 AR-1242-1

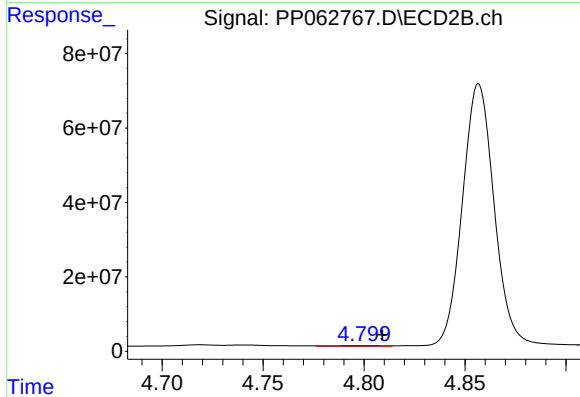
R.T.: 4.799 min
Delta R.T.: 0.009 min
Response: 5036635
Conc: 65.55 ng/ml



#17 AR-1242-2

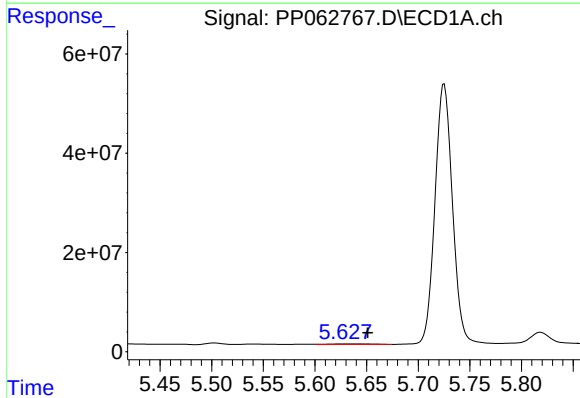
R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 968585
Conc: 11.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



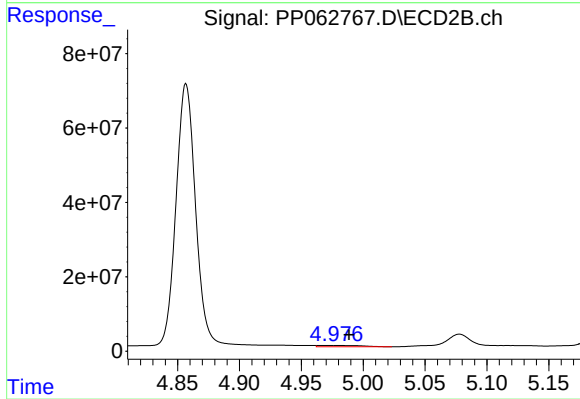
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.010 min
Response: 5036635
Conc: 46.75 ng/ml



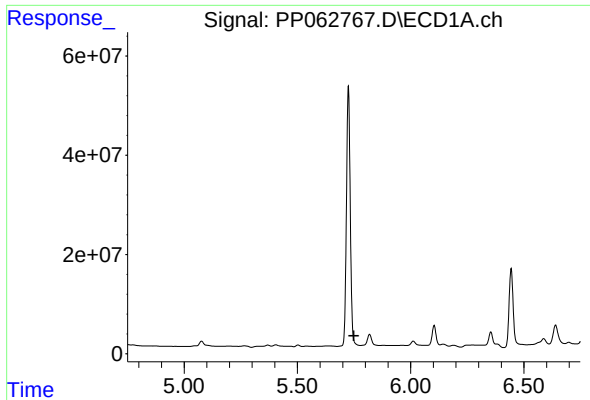
#18 AR-1242-3

R.T.: 5.628 min
Delta R.T.: -0.023 min
Response: 3404964
Conc: 66.53 ng/ml



#18 AR-1242-3

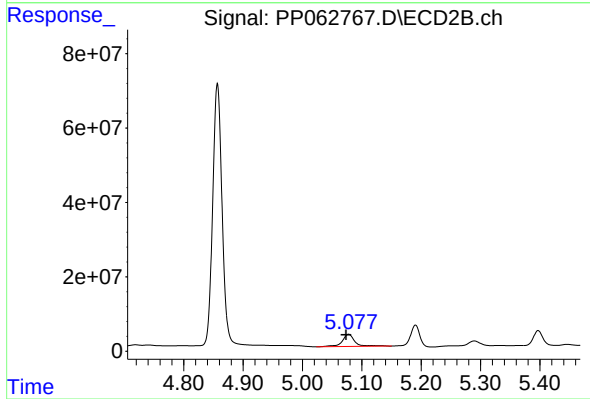
R.T.: 4.976 min
Delta R.T.: -0.012 min
Response: 8274496
Conc: 140.45 ng/ml



#19 AR-1242-4

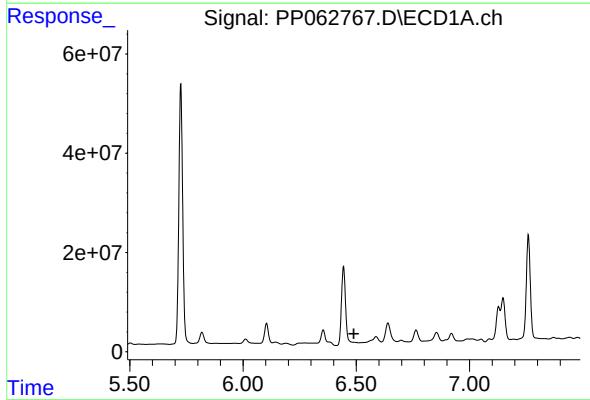
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



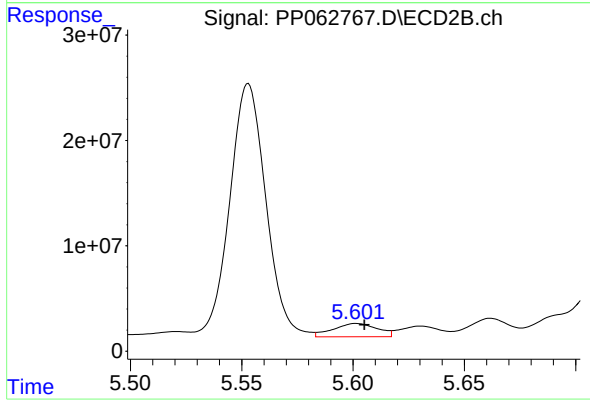
#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 48976436
Conc: 795.27 ng/ml



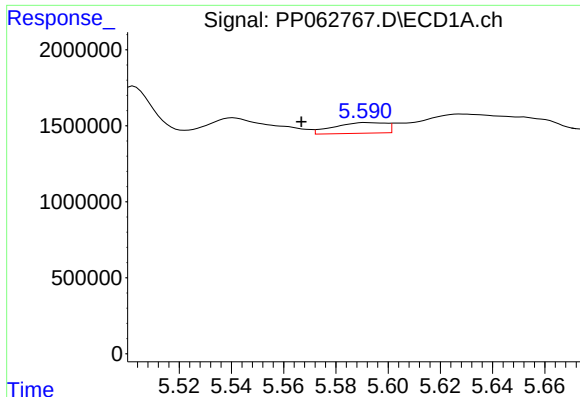
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.



#20 AR-1242-5

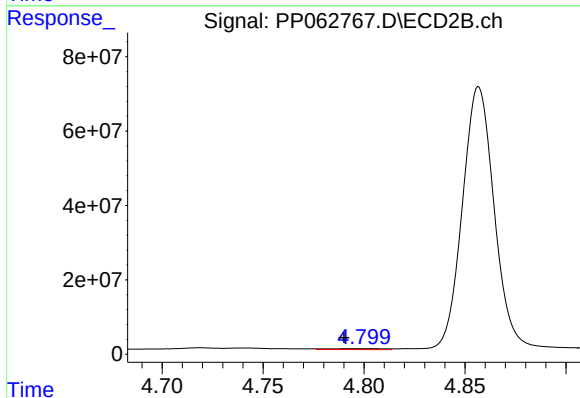
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 17454356
Conc: 241.63 ng/ml



#21 AR-1248-1

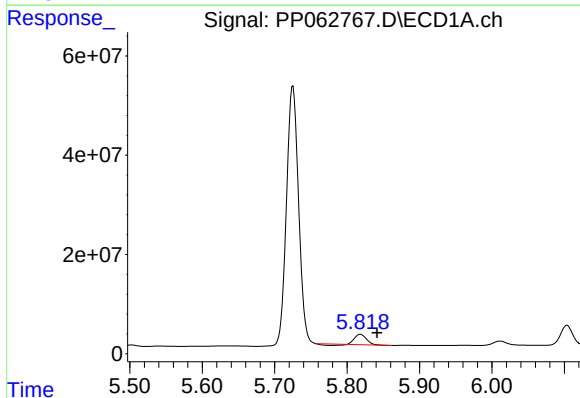
R.T.: 5.592 min
Delta R.T.: 0.025 min
Response: 968585
Conc: 22.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



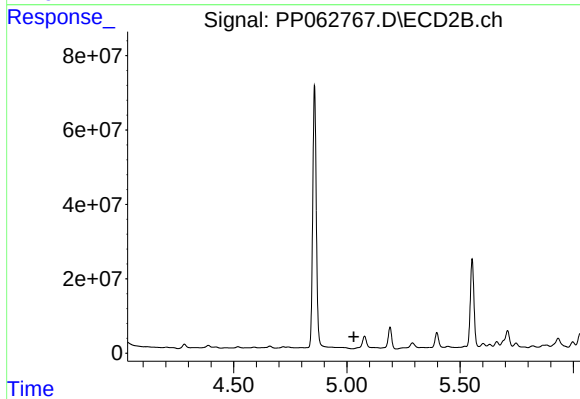
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: 0.009 min
Response: 5036635
Conc: 86.81 ng/ml



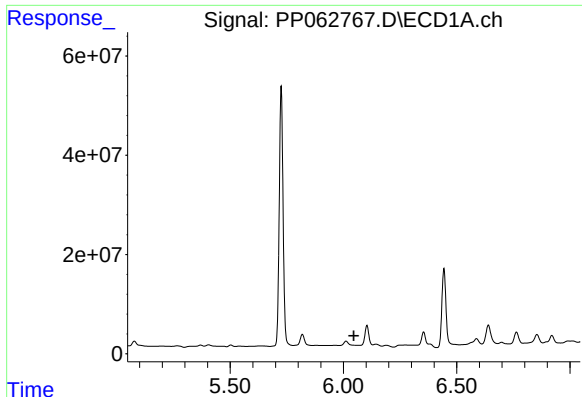
#22 AR-1248-2

R.T.: 5.819 min
Delta R.T.: -0.023 min
Response: 19916439
Conc: 293.46 ng/ml



#22 AR-1248-2

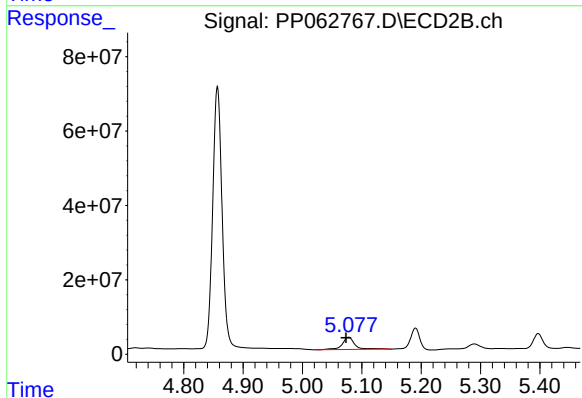
R.T.: 0.000 min
Exp R.T.: 5.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

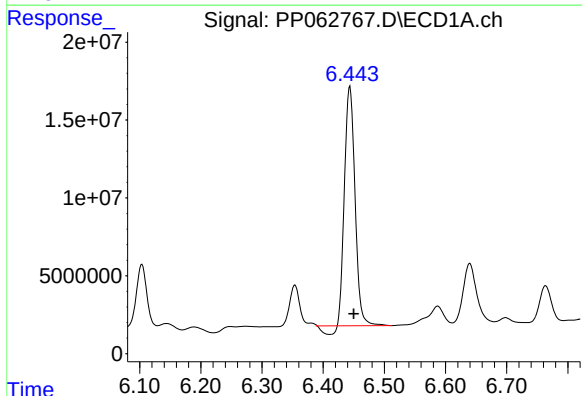
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



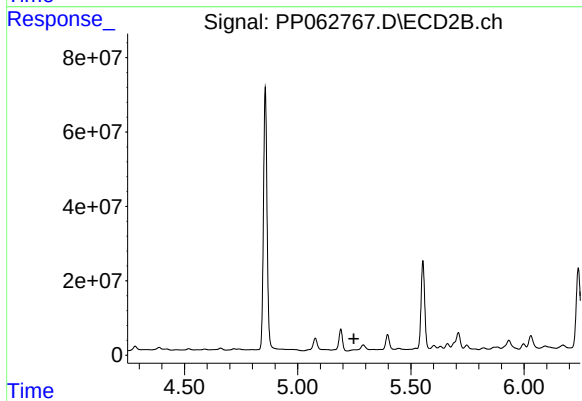
#23 AR-1248-3

R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 48976436
Conc: 536.45 ng/ml



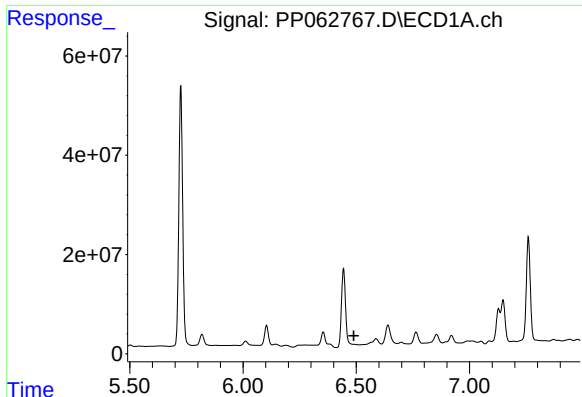
#24 AR-1248-4

R.T.: 6.444 min
Delta R.T.: -0.007 min
Response: 179565992
Conc: 2357.45 ng/ml



#24 AR-1248-4

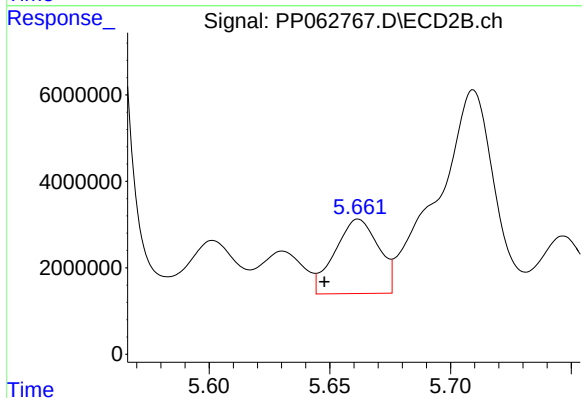
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.



#25 AR-1248-5

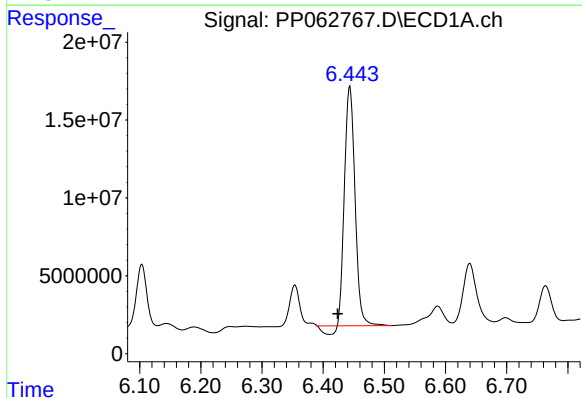
R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



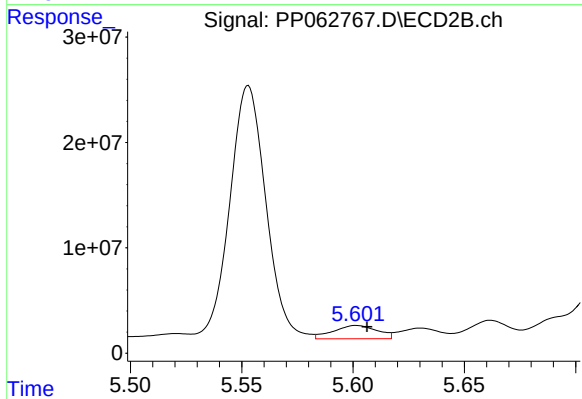
#25 AR-1248-5

R.T.: 5.662 min
Delta R.T.: 0.014 min
Response: 21619081
Conc: 217.81 ng/ml



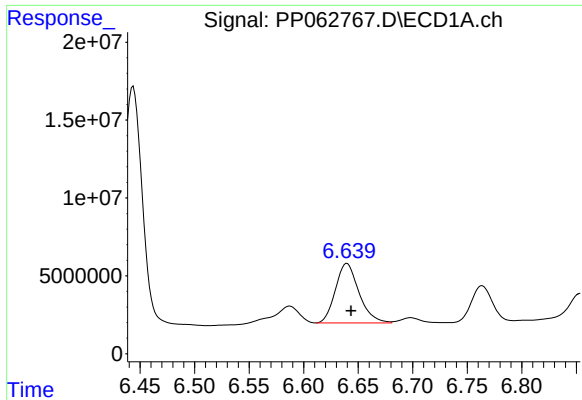
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: 0.020 min
Response: 179565992
Conc: 2175.96 ng/ml



#26 AR-1254-1

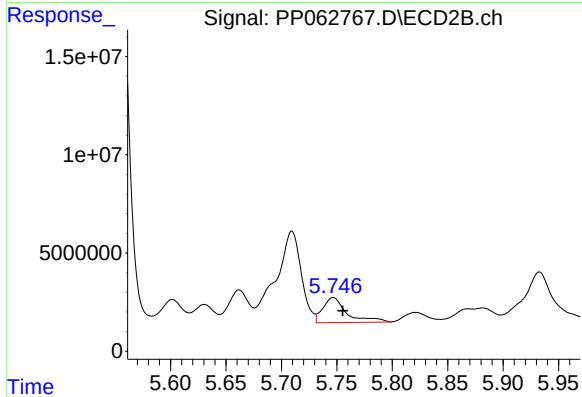
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 17454356
Conc: 109.95 ng/ml



#27 AR-1254-2

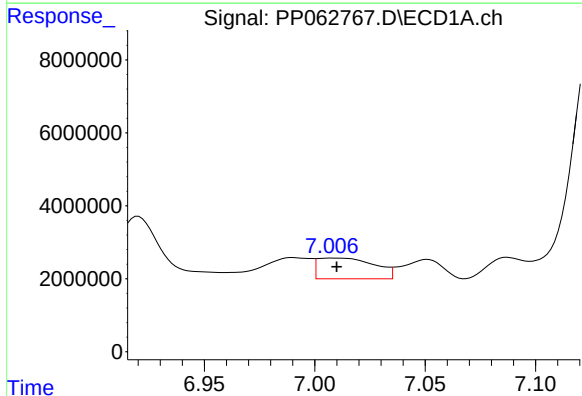
R.T.: 6.640 min
Delta R.T.: -0.004 min
Response: 57519855
Conc: 448.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



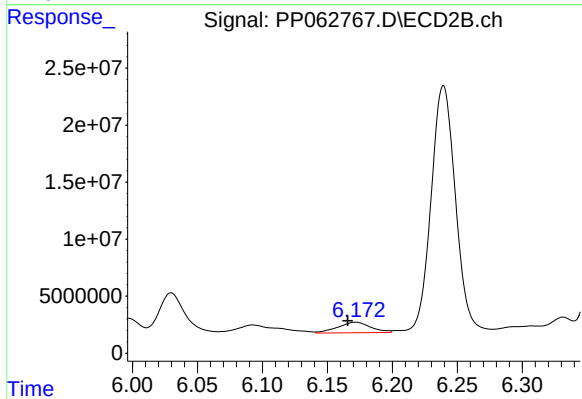
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: -0.009 min
Response: 19251939
Conc: 138.04 ng/ml



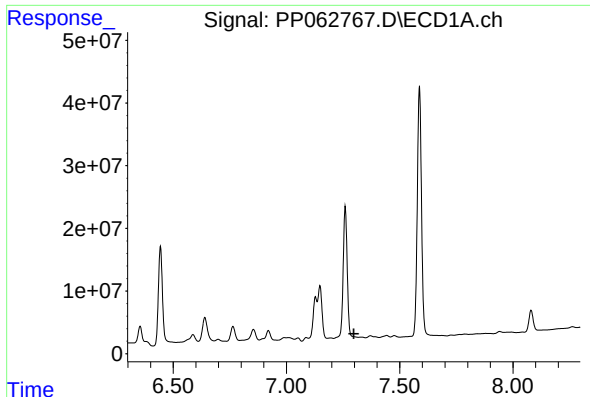
#28 AR-1254-3

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 10165150
Conc: 78.73 ng/ml



#28 AR-1254-3

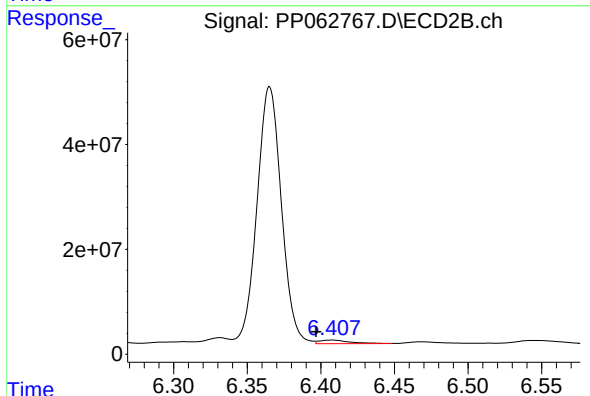
R.T.: 6.172 min
Delta R.T.: 0.006 min
Response: 16394338
Conc: 74.18 ng/ml



#29 AR-1254-4

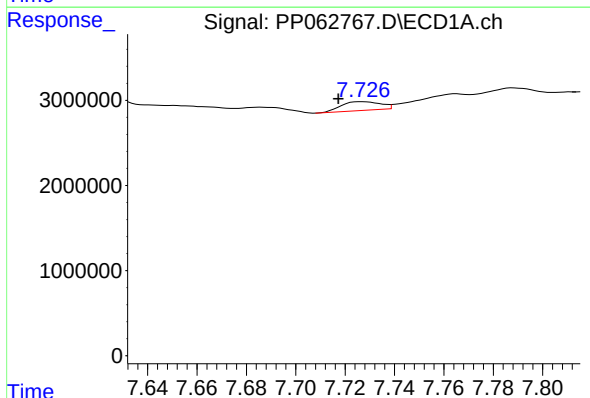
R.T.: 0.000 min
Exp R.T.: 7.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



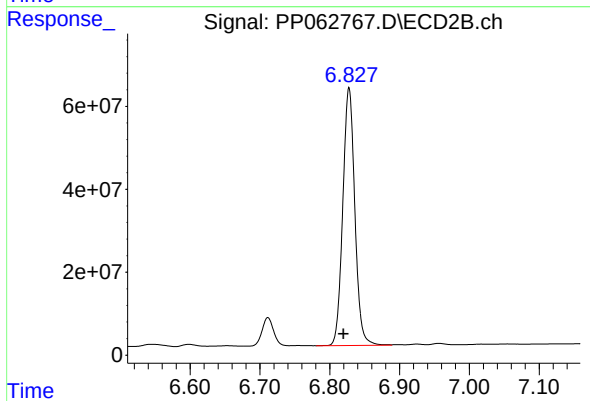
#29 AR-1254-4

R.T.: 6.407 min
Delta R.T.: 0.011 min
Response: 9988791
Conc: 77.25 ng/ml



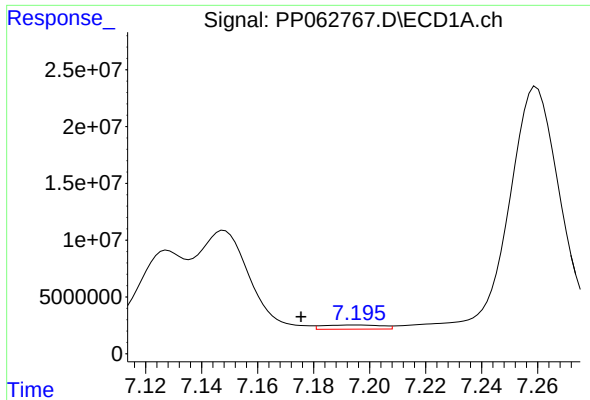
#30 AR-1254-5

R.T.: 7.727 min
Delta R.T.: 0.010 min
Response: 1140283
Conc: 11.64 ng/ml



#30 AR-1254-5

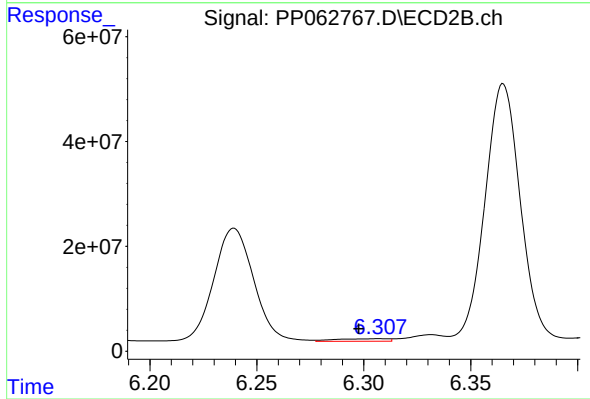
R.T.: 6.828 min
Delta R.T.: 0.008 min
Response: 745827618
Conc: 3886.99 ng/ml



#31 AR-1260-1

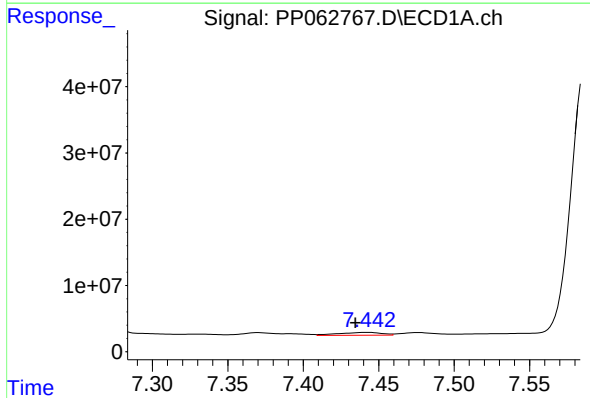
R.T.: 7.196 min
Delta R.T.: 0.020 min
Response: 5364230
Conc: 54.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



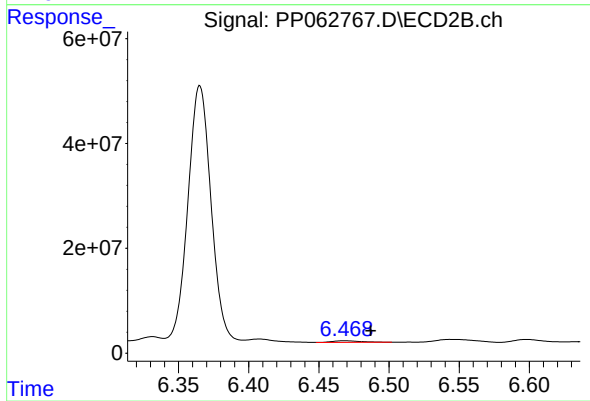
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: 0.010 min
Response: 8324101
Conc: 52.07 ng/ml



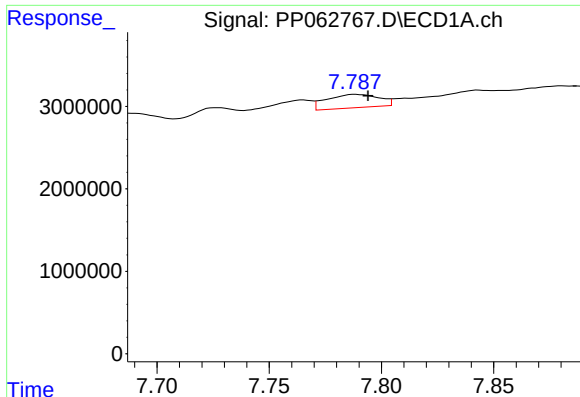
#32 AR-1260-2

R.T.: 7.443 min
Delta R.T.: 0.008 min
Response: 8452751
Conc: 74.50 ng/ml



#32 AR-1260-2

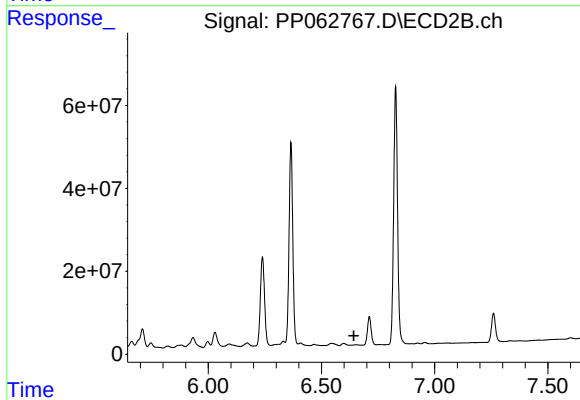
R.T.: 6.468 min
Delta R.T.: -0.019 min
Response: 4326212
Conc: 23.63 ng/ml



#33 AR-1260-3

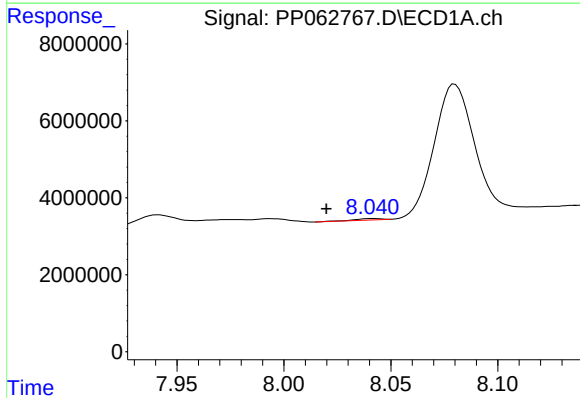
R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 2613576
Conc: 30.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



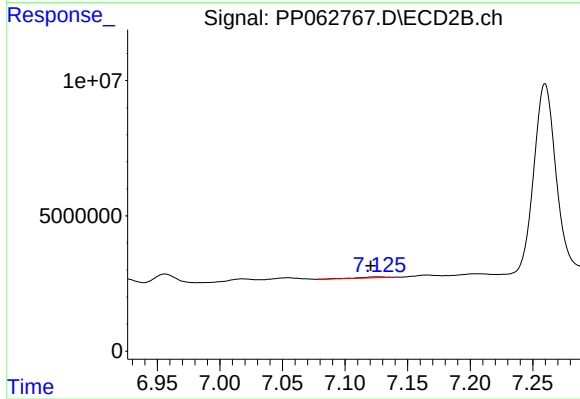
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: 0.010 min
Response: -617380
Conc: N.D.



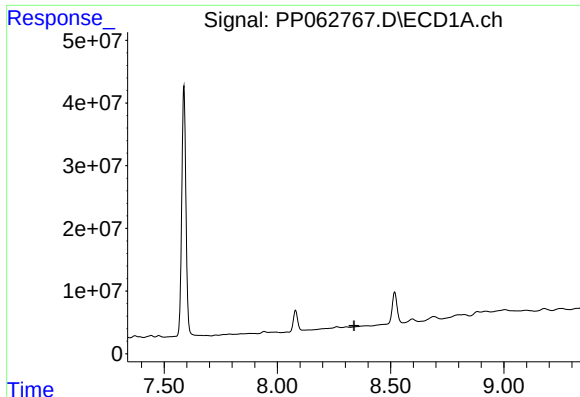
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: 0.022 min
Response: 335748
Conc: 3.47 ng/ml



#34 AR-1260-4

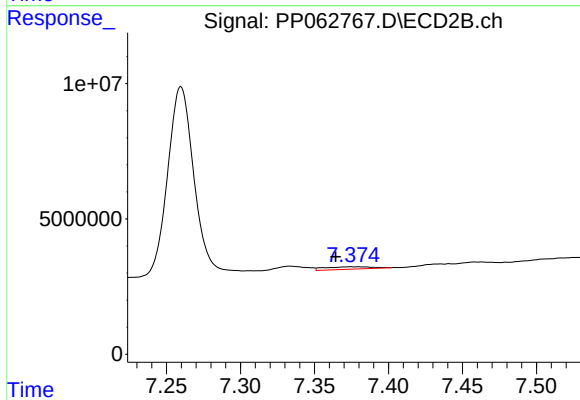
R.T.: 7.126 min
Delta R.T.: 0.006 min
Response: 470858
Conc: 3.20 ng/ml



#35 AR-1260-5

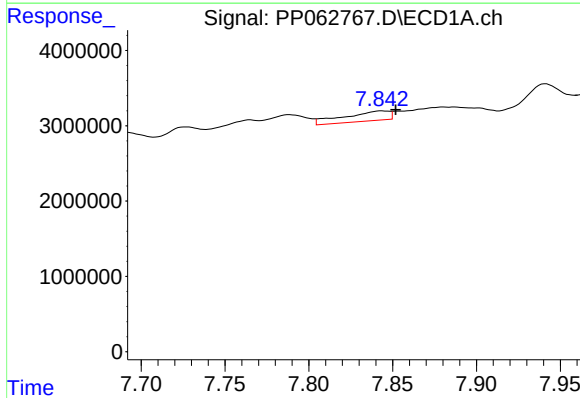
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



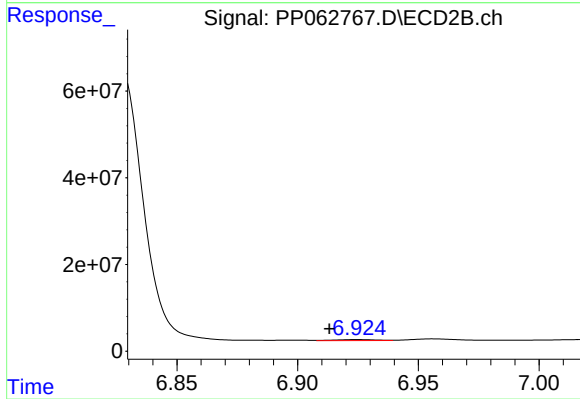
#35 AR-1260-5

R.T.: 7.375 min
Delta R.T.: 0.010 min
Response: 2001250
Conc: 6.21 ng/ml



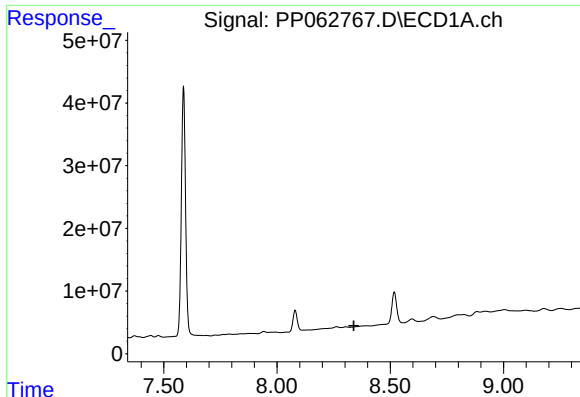
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 2454033
Conc: 45.11 ng/ml



#36 AR-1262-1

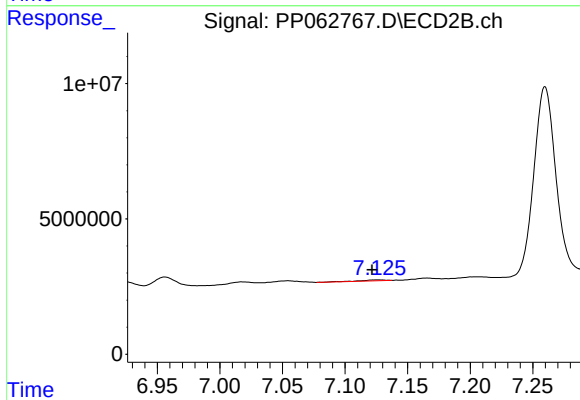
R.T.: 6.925 min
Delta R.T.: 0.012 min
Response: 2613048
Conc: 29.41 ng/ml



#37 AR-1262-2

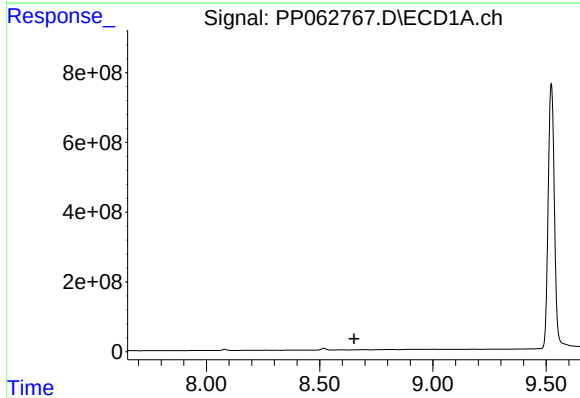
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



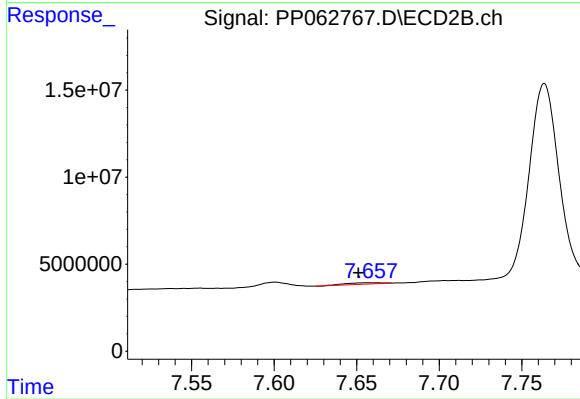
#37 AR-1262-2

R.T.: 7.126 min
Delta R.T.: 0.005 min
Response: 470858
Conc: 2.52 ng/ml



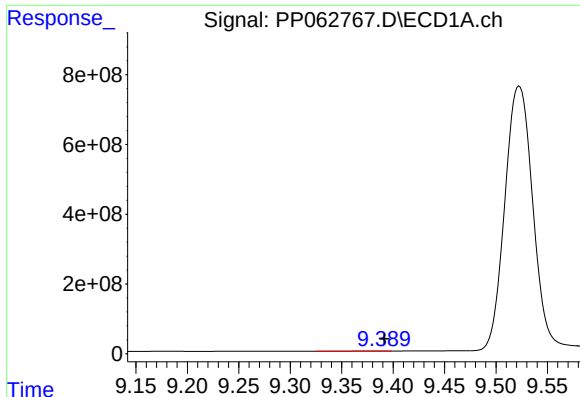
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.651 min
Response: 0
Conc: N.D.



#38 AR-1262-3

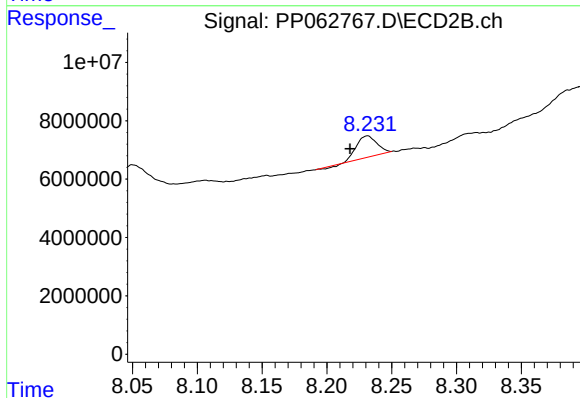
R.T.: 7.657 min
Delta R.T.: 0.006 min
Response: 1197192
Conc: 10.98 ng/ml



#40 AR-1262-5

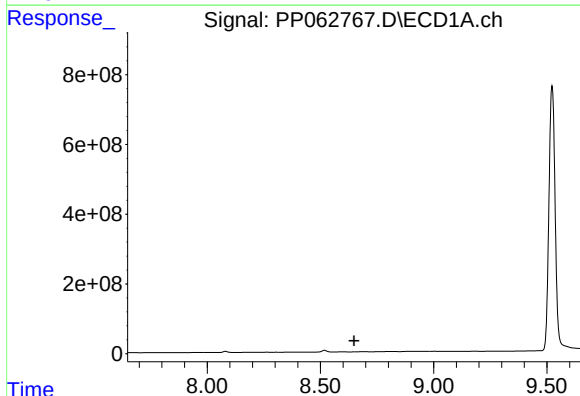
R.T.: 9.389 min
Delta R.T.: -0.002 min
Response: 866475
Conc: 13.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



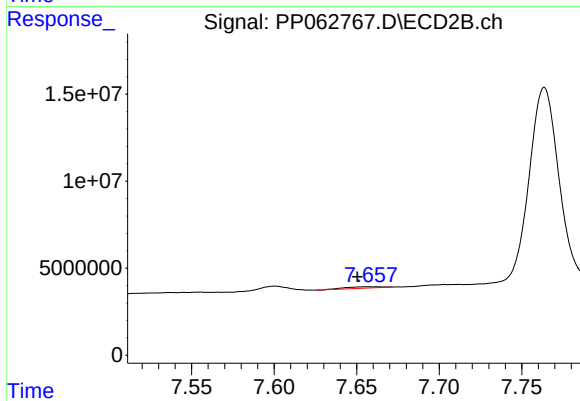
#40 AR-1262-5

R.T.: 8.231 min
Delta R.T.: 0.013 min
Response: 7770704
Conc: 68.20 ng/ml



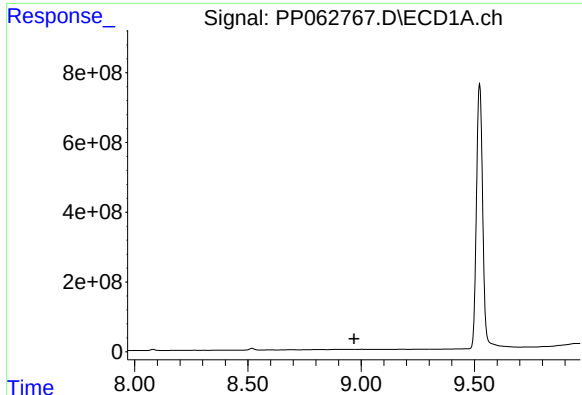
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#41 AR-1268-1

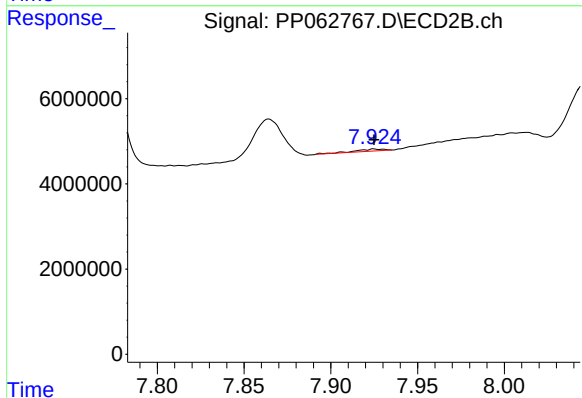
R.T.: 7.657 min
Delta R.T.: 0.007 min
Response: 1197192
Conc: 3.11 ng/ml



#43 AR-1268-3

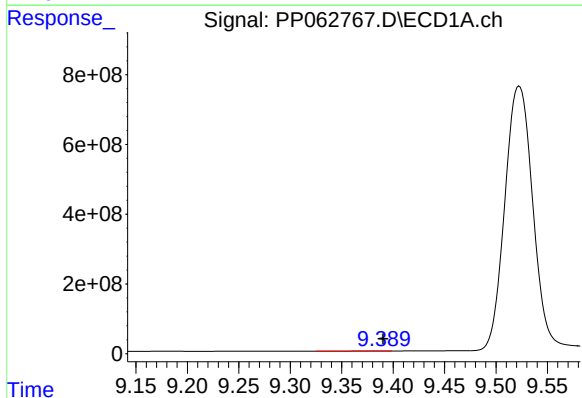
R.T.: 0.000 min
Exp R.T.: 8.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



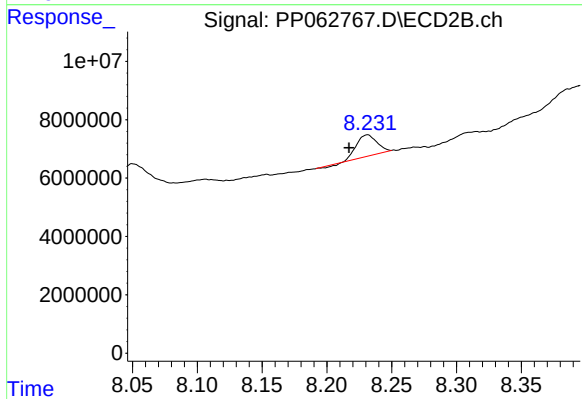
#43 AR-1268-3

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 507764
Conc: 1.62 ng/ml



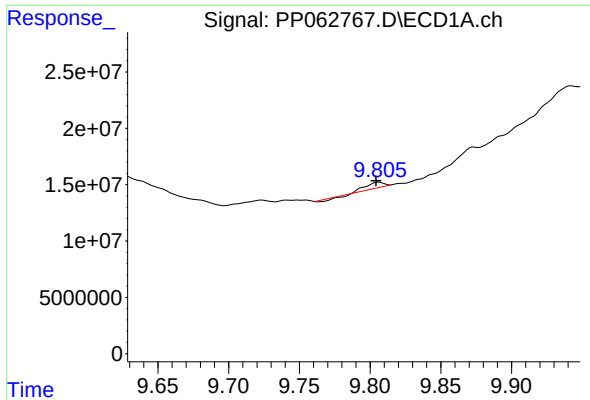
#44 AR-1268-4

R.T.: 9.389 min
Delta R.T.: -0.001 min
Response: 866475
Conc: 12.80 ng/ml



#44 AR-1268-4

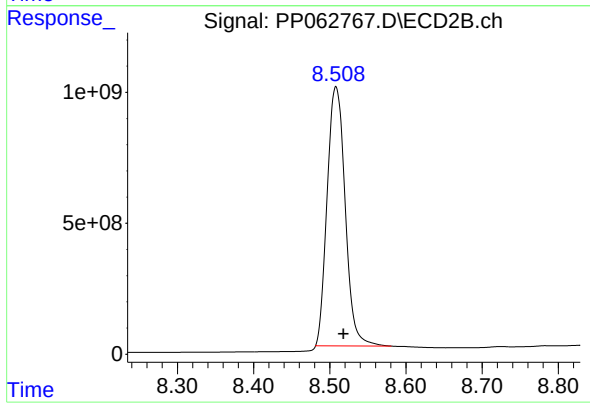
R.T.: 8.231 min
Delta R.T.: 0.014 min
Response: 7770704
Conc: 62.22 ng/ml



#45 AR-1268-5

R.T.: 9.806 min
Delta R.T.: 0.002 min
Response: 2746670
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.508 min
Delta R.T.: -0.010 min
Response: 16312704514
Conc: 18590.19 ng/ml