

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 12:27
 Operator : SM\SJ
 Sample : J6432-02DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:12:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.427	3.512	4335437	11079720	2.229	3.178 #
2)	SA Decachlor...	10.105	8.401	9779327	16562948	4.974	3.767
Target Compounds							
3)	L1 AR-1016-1	5.591	4.565	1119900	3984825	16.590	30.623 #
4)	L1 AR-1016-2	5.612	4.586	2080262	5138528	21.007	25.998
5)	L1 AR-1016-3	5.612f	4.775	2080262	9221831	35.345	95.945 #
6)	L1 AR-1016-4	0.000	4.799	0	11343189	N.D.	150.143 #
7)	L1 AR-1016-5	6.063	5.006	4396429	7348368	92.309	71.464
8)	L2 AR-1221-1	0.000	3.712	0	280188	N.D.	6.632 #
9)	L2 AR-1221-2	0.000	3.808	0	216135	N.D.	7.032 #
10)	L2 AR-1221-3	0.000	3.878	0	199564	N.D.	1.799 #
11)	L3 AR-1232-1	0.000	3.878	0	199564	N.D.	2.184 #
12)	L3 AR-1232-2	0.000	4.586	0	5138528	N.D.	49.749 #
13)	L3 AR-1232-3	5.612	4.775	2080262	9221831	40.539	190.925 #
14)	L3 AR-1232-4	0.000	4.839	0	5098503	N.D.	113.861 #
15)	L3 AR-1232-5	5.860	5.006	3273276	7348368	207.030	147.846 #
16)	L4 AR-1242-1	5.591	4.565	1119900	3984825	19.307	35.104 #
17)	L4 AR-1242-2	5.612	4.586	2080262	5138528	24.577	30.098
18)	L4 AR-1242-3	5.612f	4.775	2080262	9221831	41.513	108.836 #
19)	L4 AR-1242-4	0.000	4.839	0	5098503	N.D.	61.668 #
20)	L4 AR-1242-5	6.504	5.351	5087500	56488410	110.456	507.873 #
21)	L5 AR-1248-1	5.591	4.565	1119900	3984825	23.080	40.869 #
22)	L5 AR-1248-2	5.860	4.799	3273276	11343189	49.540	88.548 #
23)	L5 AR-1248-3	6.063	4.839	4396429	5098503	58.843	38.632 #
24)	L5 AR-1248-4	6.463	5.006	2583722	7348368	28.918	44.663 #
25)	L5 AR-1248-5	6.504	5.391	5087500	7288435	60.806	43.551 #
26)	L6 AR-1254-1	6.438	5.351	20602994	56488410	252.163	230.854
27)	L6 AR-1254-2	6.654	5.496	32009119	56611503	250.508	266.170
28)	L6 AR-1254-3	7.021	5.904	22814768	159.7E6	169.033	446.947 #
29)	L6 AR-1254-4	7.304	6.117	15264298	27629765	143.897	116.981
30)	L6 AR-1254-5	7.720	6.528	102.7E6	242.5E6	958.159	760.242
31)	L7 AR-1260-1	7.181	6.020	66018133	158.5E6	702.261	737.210
32)	L7 AR-1260-2	7.437	6.205	87431442	213.9E6	753.063	786.222
33)	L7 AR-1260-3	7.720	6.356	102.7E6	170.7E6	735.619	687.533
34)	L7 AR-1260-4	8.019	6.821	57229799	112.9E6	662.661	660.160
35)	L7 AR-1260-5	8.337	7.062	119.9E6	318.1E6	664.133	657.678
36)	L8 AR-1262-1	7.794	6.565	51485299	133.6E6	317.023	343.848
37)	L8 AR-1262-2	8.337	7.062	119.9E6	318.1E6	424.017	446.866
38)	L8 AR-1262-3	8.659	7.341	67418514	48389136	346.938	158.355 #
39)	L8 AR-1262-4	8.713	7.404	35778279	193.0E6	242.442	368.593 #
40)	L8 AR-1262-5	9.377	7.896	23891055	46180387	225.239	188.876
41)	L9 AR-1268-1	8.659	7.341	67418514	48389136	177.448	53.158 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 12:27
 Operator : SM\SJ
 Sample : J6432-02DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:12:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.713	7.404	35778279	193.0E6	104.788	229.752 #
43) L9	AR-1268-3	0.000	7.607	0	3214342	N.D.	4.390 #
44) L9	AR-1268-4	9.377	7.896	23891055	46180387	191.888	159.007
45) L9	AR-1268-5	9.778	8.168	7878722	15339130	8.510	6.812

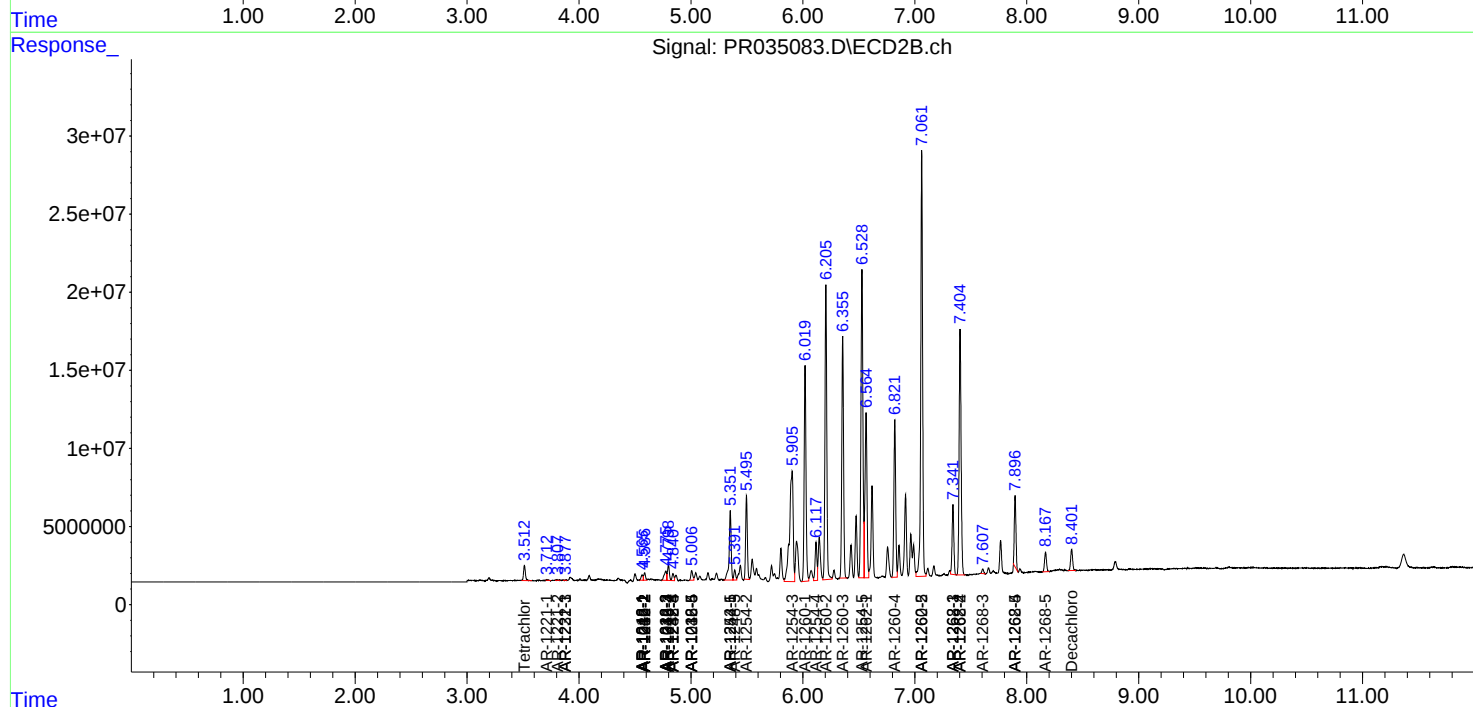
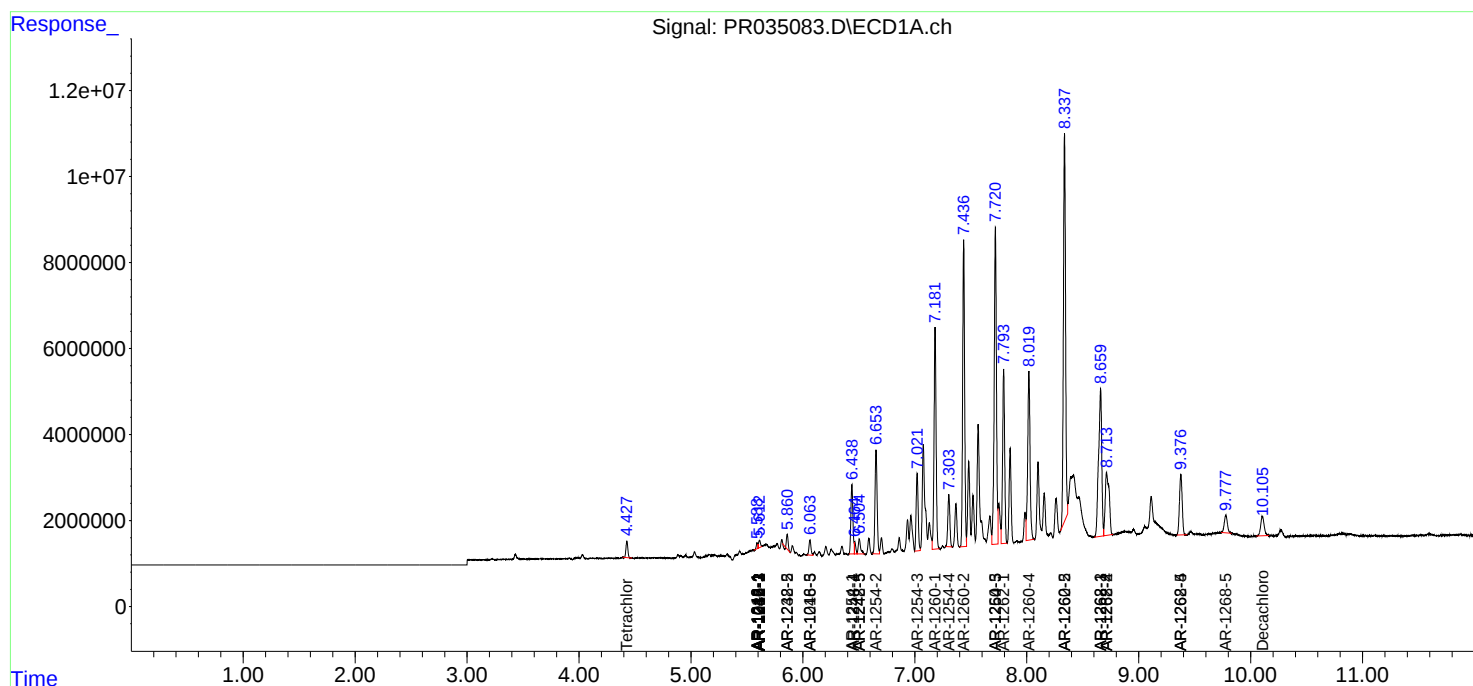
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

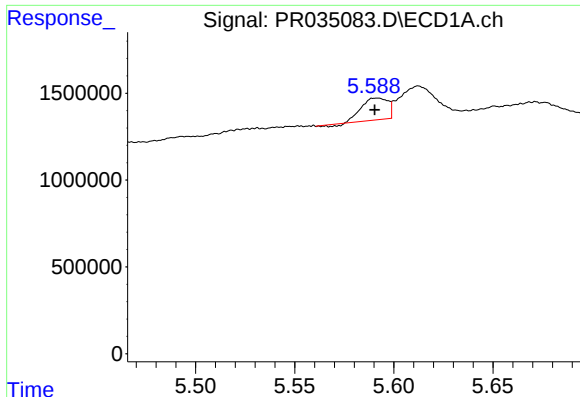
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 12:27
Operator : SM\SJ
Sample : J6432-02DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 23:12:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

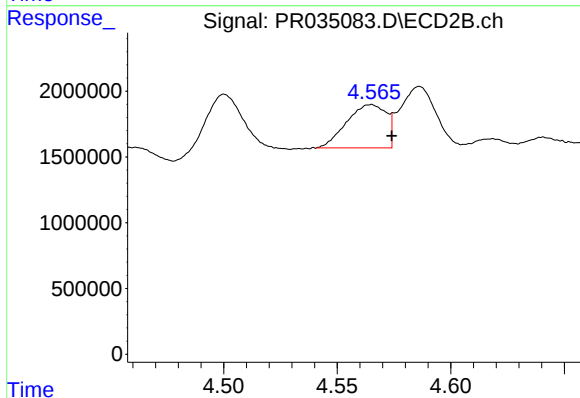




#3 AR-1016-1

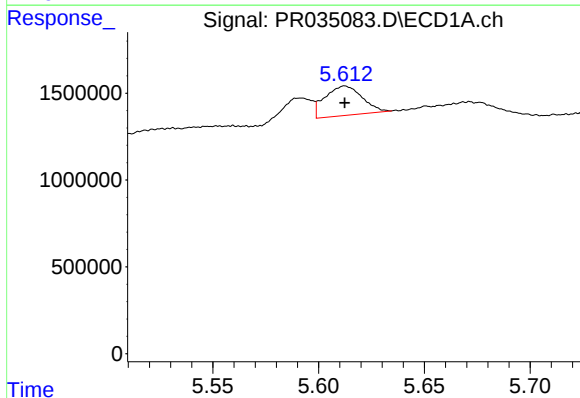
R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 1119900
Conc: 16.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



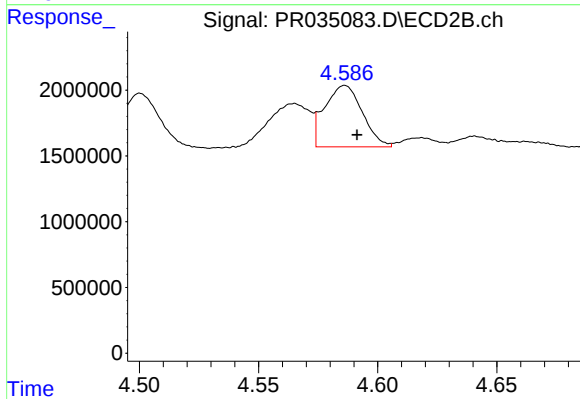
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: -0.009 min
Response: 3984825
Conc: 30.62 ng/ml



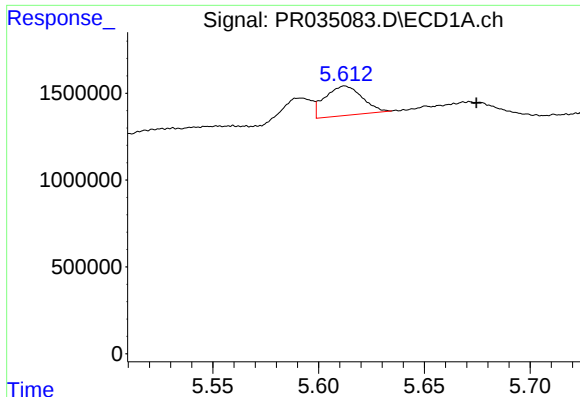
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 2080262
Conc: 21.01 ng/ml



#4 AR-1016-2

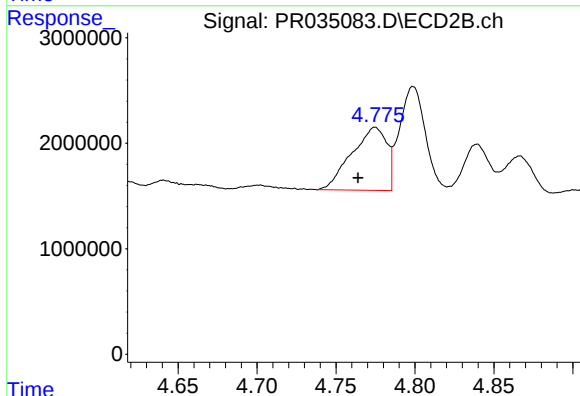
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 5138528
Conc: 26.00 ng/ml



#5 AR-1016-3

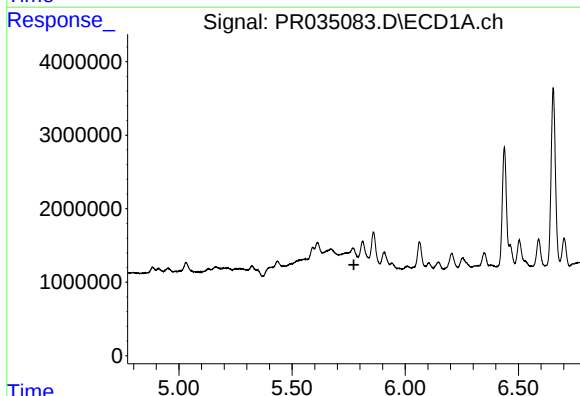
R.T.: 5.612 min
Delta R.T.: -0.062 min
Response: 2080262
Conc: 35.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



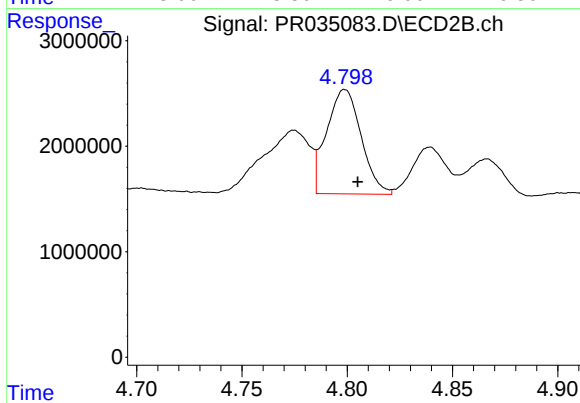
#5 AR-1016-3

R.T.: 4.775 min
Delta R.T.: 0.011 min
Response: 9221831
Conc: 95.94 ng/ml



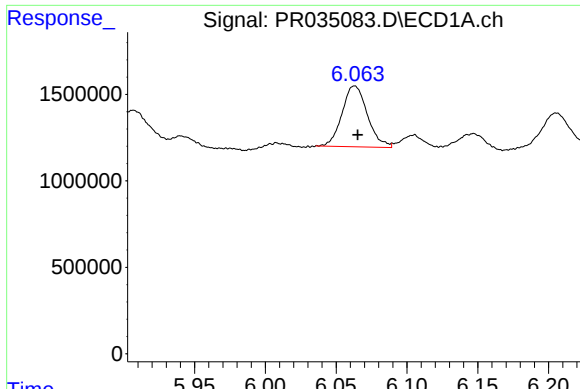
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

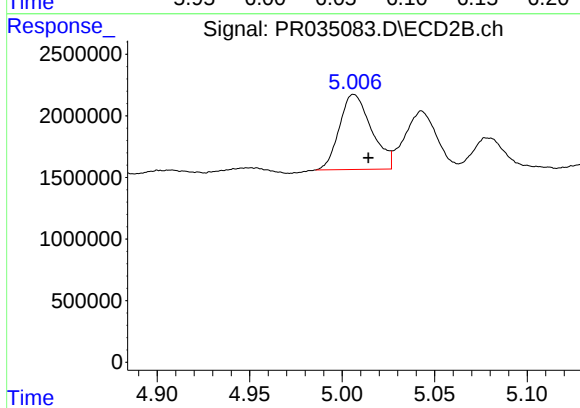
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 11343189
Conc: 150.14 ng/ml



#7 AR-1016-5

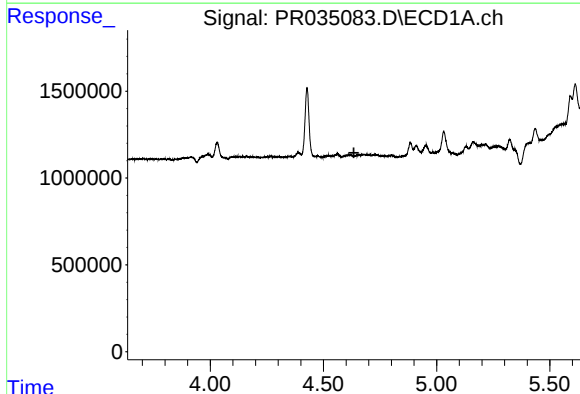
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 4396429
Conc: 92.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



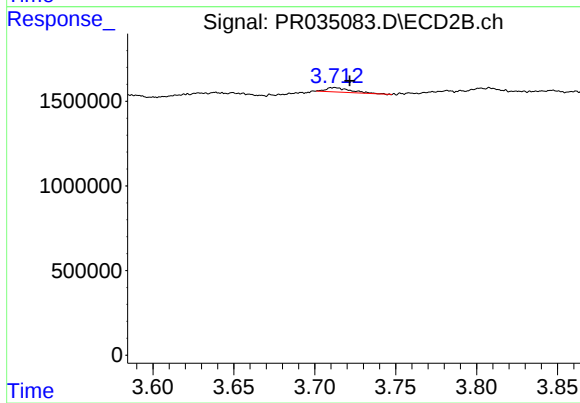
#7 AR-1016-5

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 7348368
Conc: 71.46 ng/ml



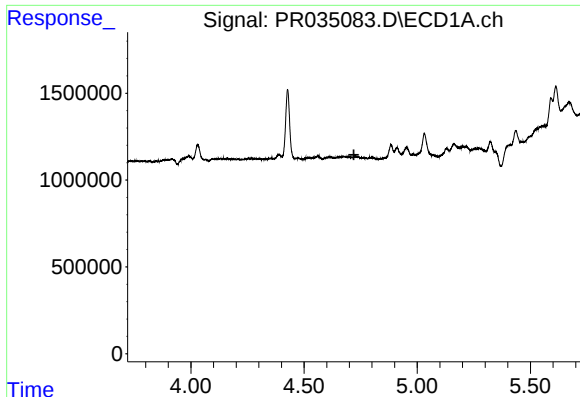
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

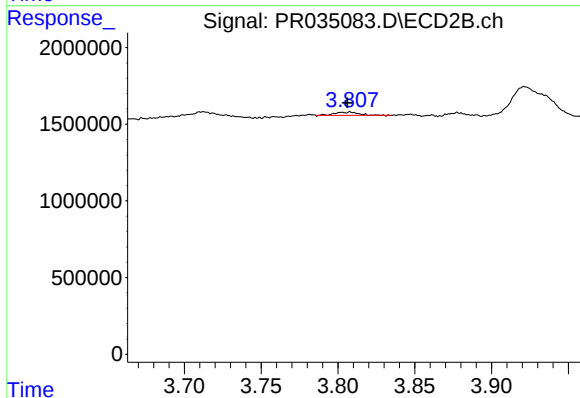
R.T.: 3.712 min
Delta R.T.: -0.010 min
Response: 280188
Conc: 6.63 ng/ml



#9 AR-1221-2

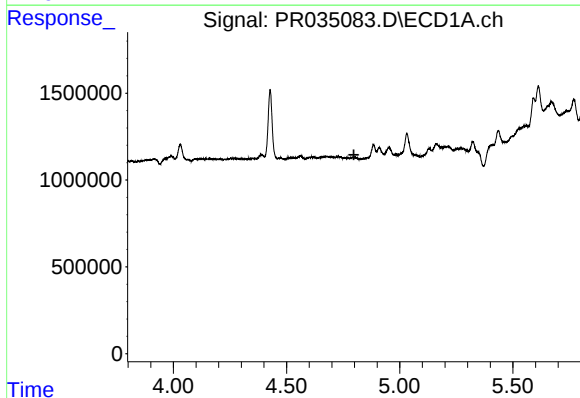
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



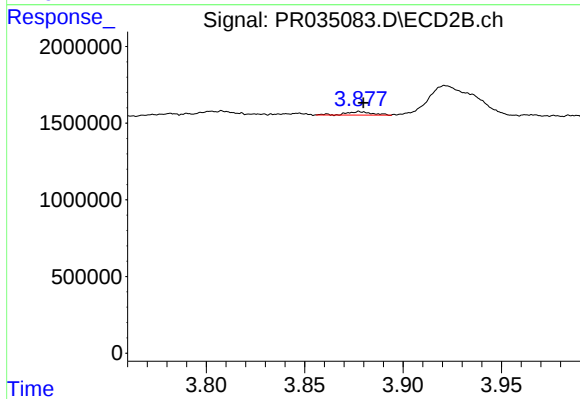
#9 AR-1221-2

R.T.: 3.808 min
Delta R.T.: 0.002 min
Response: 216135
Conc: 7.03 ng/ml



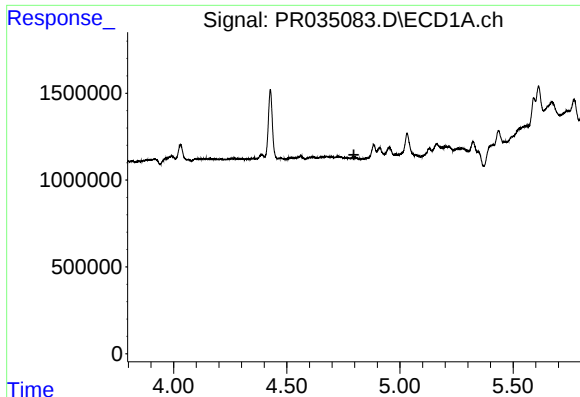
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.



#10 AR-1221-3

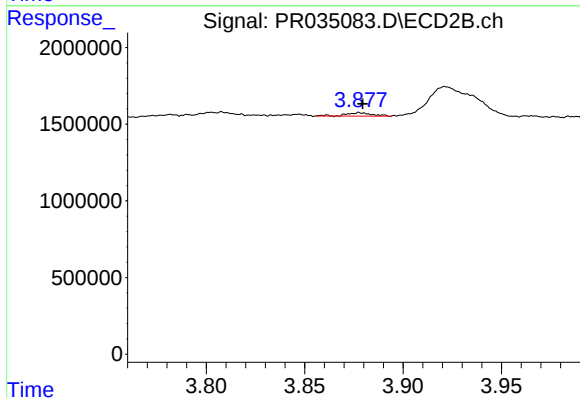
R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 199564
Conc: 1.80 ng/ml



#11 AR-1232-1

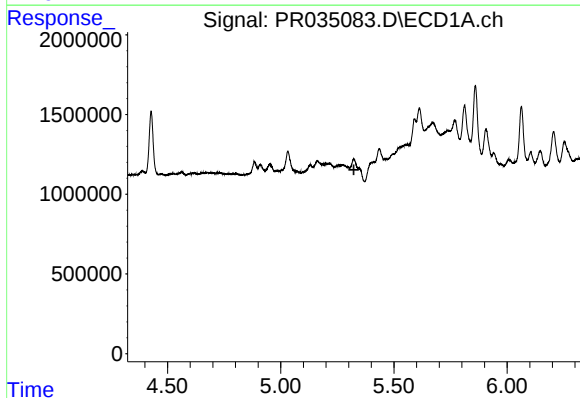
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



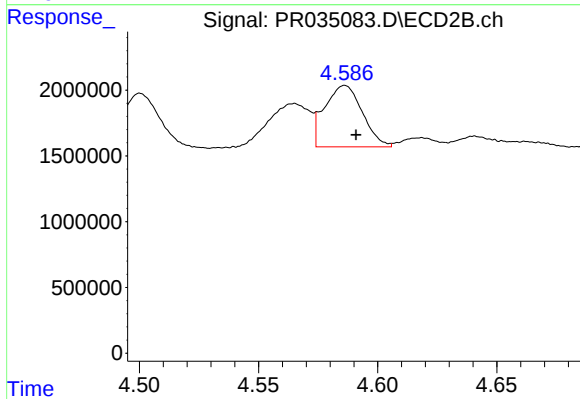
#11 AR-1232-1

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 199564
Conc: 2.18 ng/ml



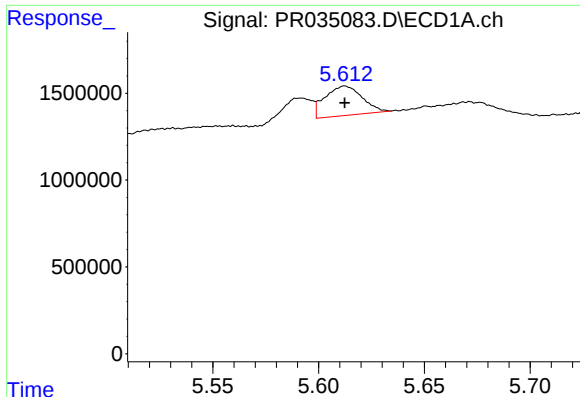
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.



#12 AR-1232-2

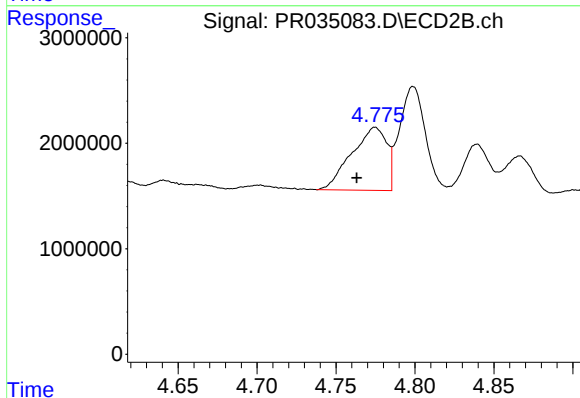
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 5138528
Conc: 49.75 ng/ml



#13 AR-1232-3

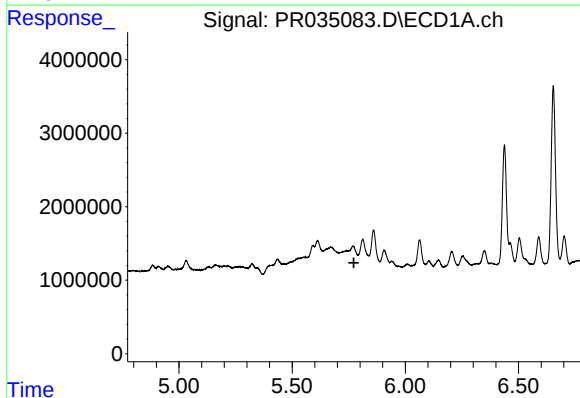
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 2080262
Conc: 40.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



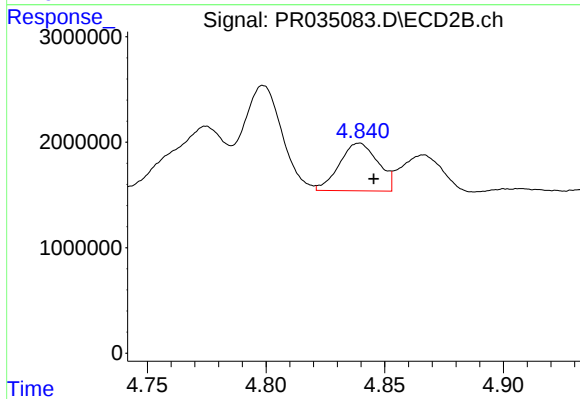
#13 AR-1232-3

R.T.: 4.775 min
Delta R.T.: 0.012 min
Response: 9221831
Conc: 190.92 ng/ml



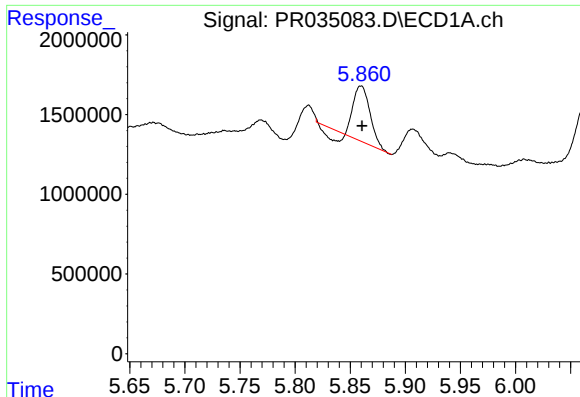
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

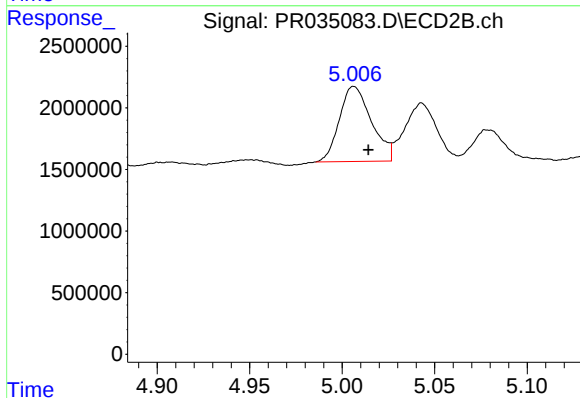
R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 5098503
Conc: 113.86 ng/ml



#15 AR-1232-5

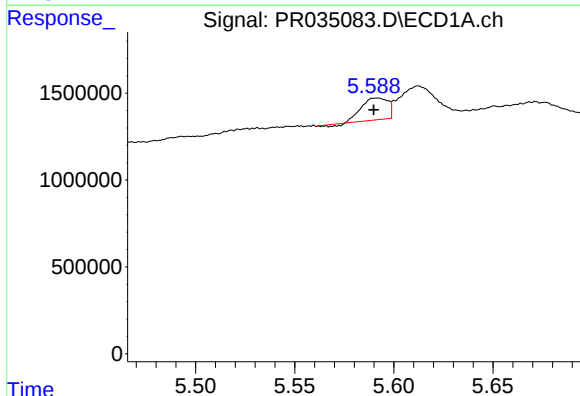
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 3273276
Conc: 207.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



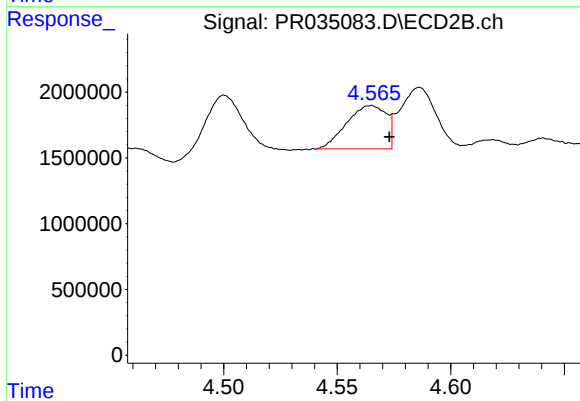
#15 AR-1232-5

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 7348368
Conc: 147.85 ng/ml



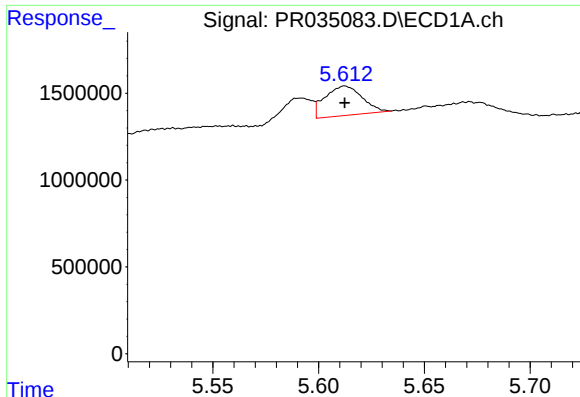
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 1119900
Conc: 19.31 ng/ml



#16 AR-1242-1

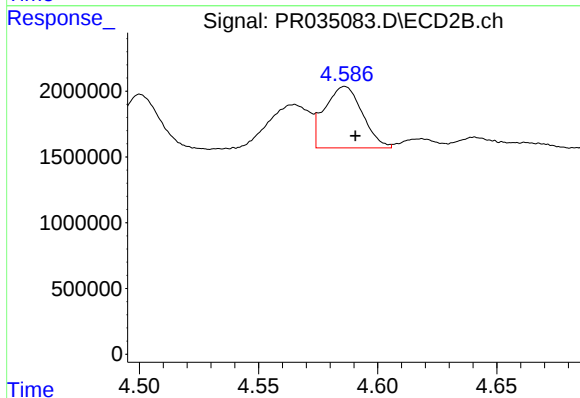
R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 3984825
Conc: 35.10 ng/ml



#17 AR-1242-2

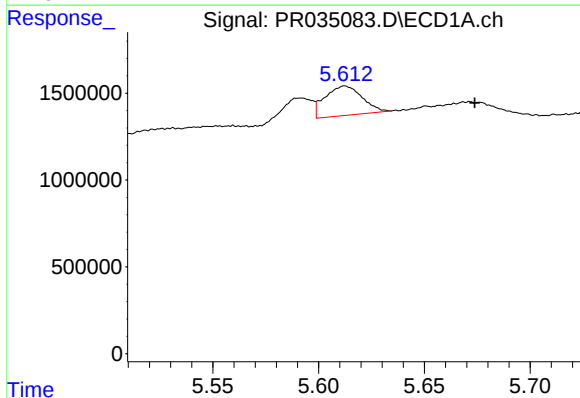
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 2080262
Conc: 24.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



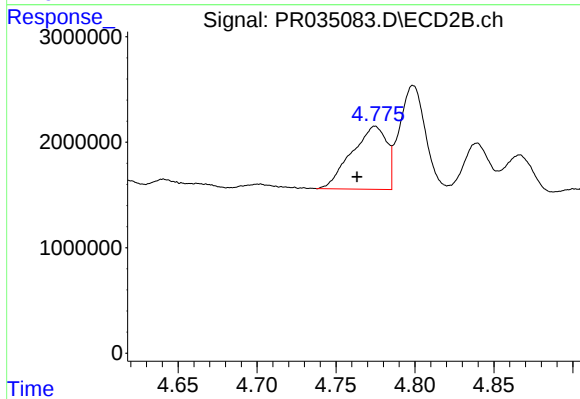
#17 AR-1242-2

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 5138528
Conc: 30.10 ng/ml



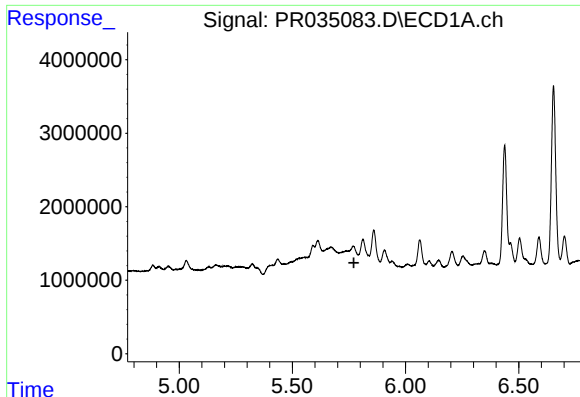
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: -0.061 min
Response: 2080262
Conc: 41.51 ng/ml



#18 AR-1242-3

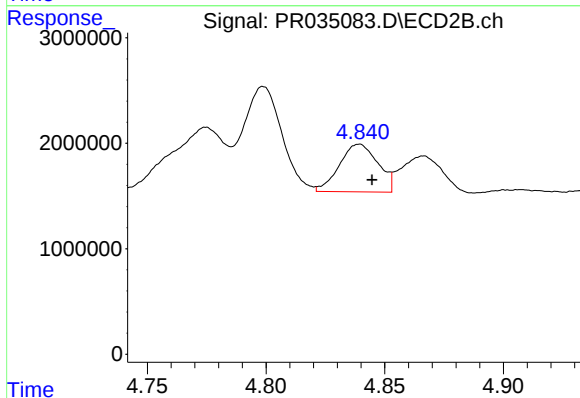
R.T.: 4.775 min
Delta R.T.: 0.012 min
Response: 9221831
Conc: 108.84 ng/ml



#19 AR-1242-4

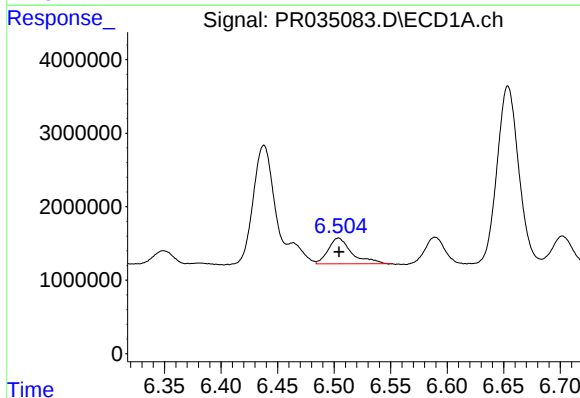
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



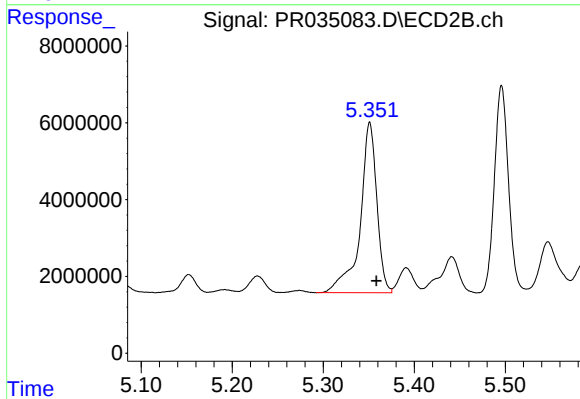
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 5098503
Conc: 61.67 ng/ml



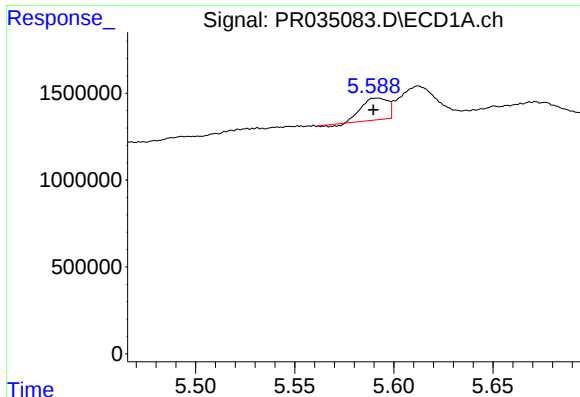
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 5087500
Conc: 110.46 ng/ml



#20 AR-1242-5

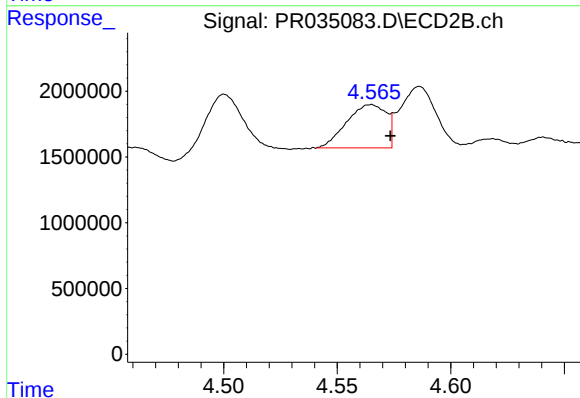
R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 56488410
Conc: 507.87 ng/ml



#21 AR-1248-1

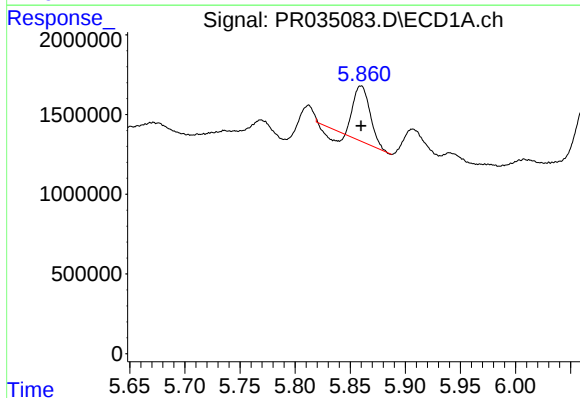
R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 1119900
Conc: 23.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



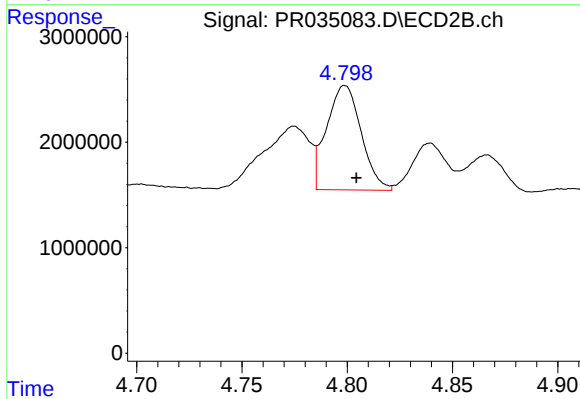
#21 AR-1248-1

R.T.: 4.565 min
Delta R.T.: -0.009 min
Response: 3984825
Conc: 40.87 ng/ml



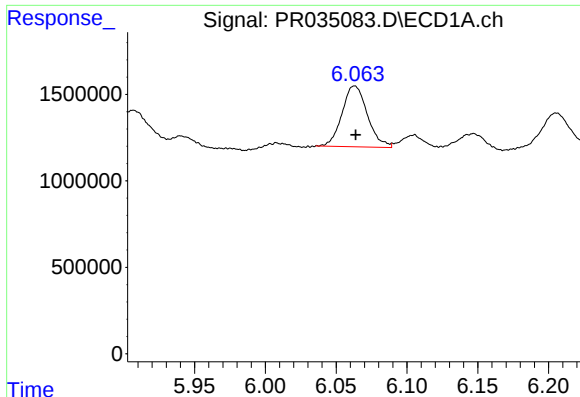
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 3273276
Conc: 49.54 ng/ml



#22 AR-1248-2

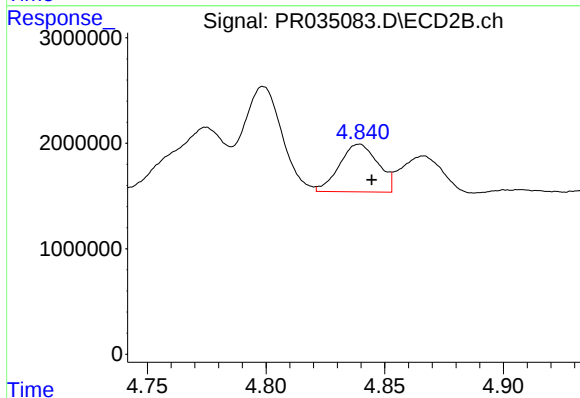
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 11343189
Conc: 88.55 ng/ml



#23 AR-1248-3

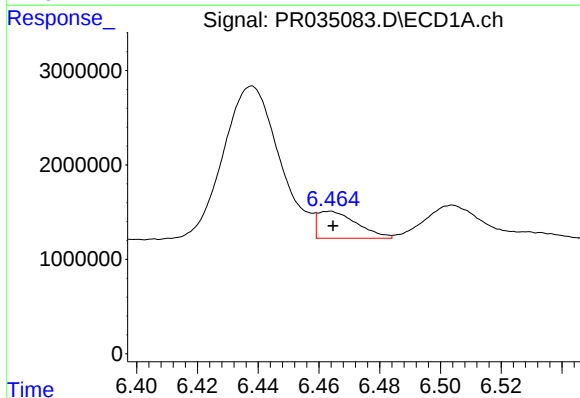
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 4396429
Conc: 58.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



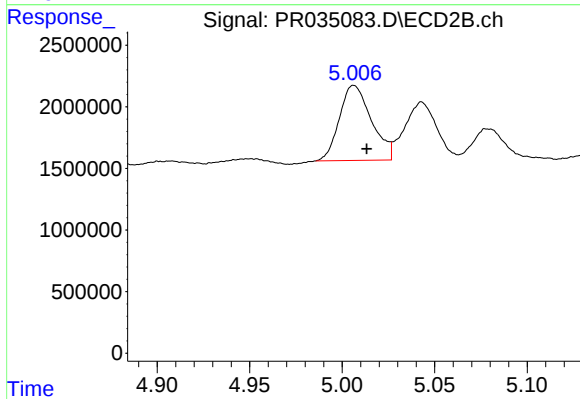
#23 AR-1248-3

R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 5098503
Conc: 38.63 ng/ml



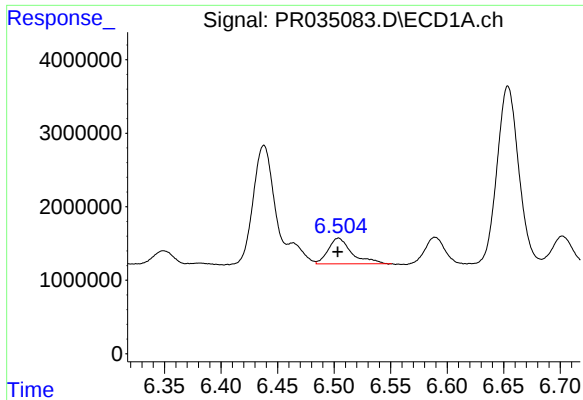
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 2583722
Conc: 28.92 ng/ml



#24 AR-1248-4

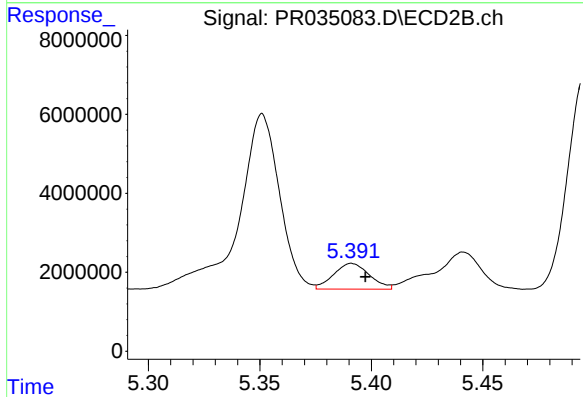
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 7348368
Conc: 44.66 ng/ml



#25 AR-1248-5

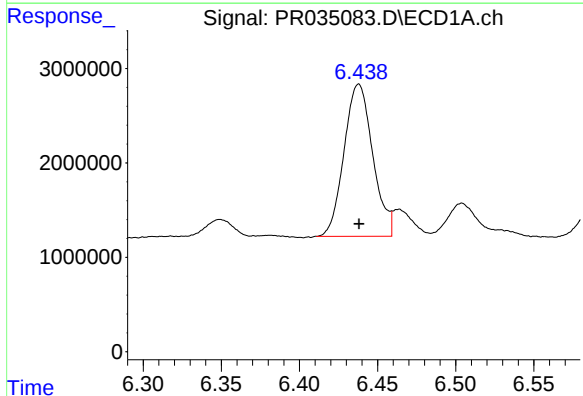
R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 5087500
Conc: 60.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



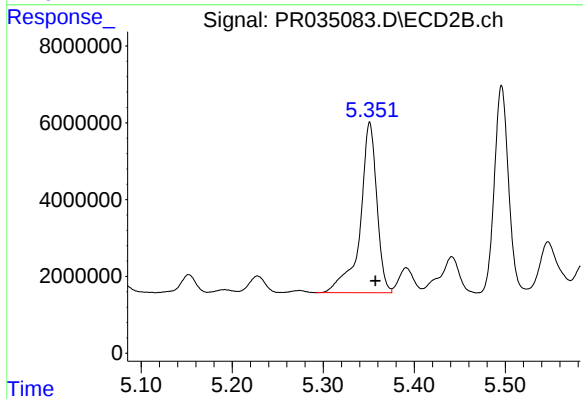
#25 AR-1248-5

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 7288435
Conc: 43.55 ng/ml



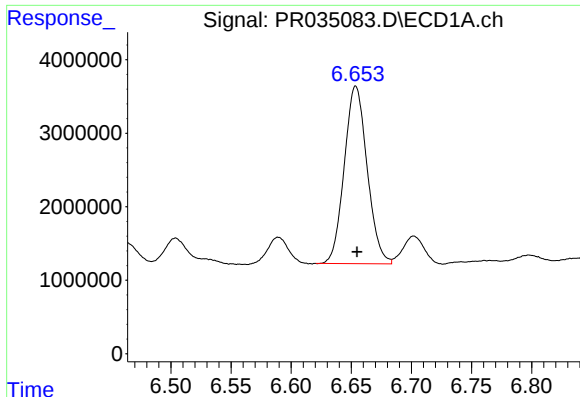
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 20602994
Conc: 252.16 ng/ml



#26 AR-1254-1

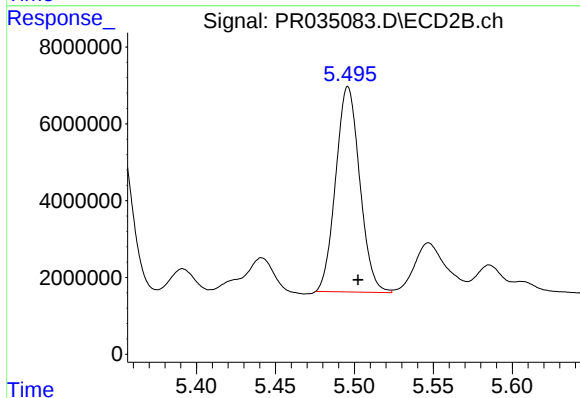
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 56488410
Conc: 230.85 ng/ml



#27 AR-1254-2

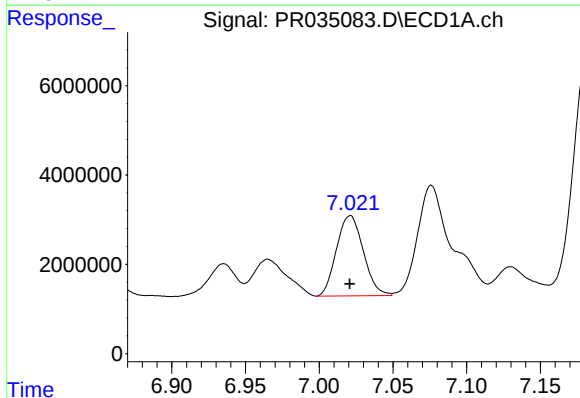
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 32009119
Conc: 250.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



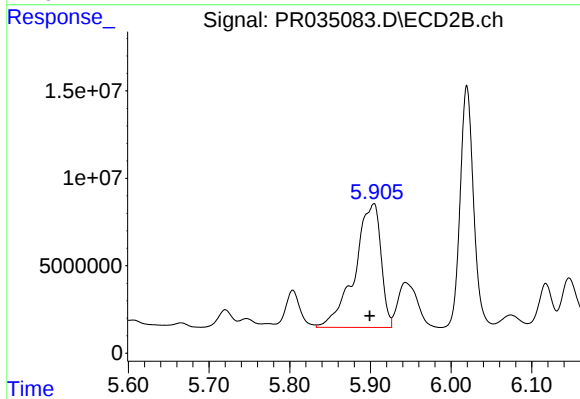
#27 AR-1254-2

R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 56611503
Conc: 266.17 ng/ml



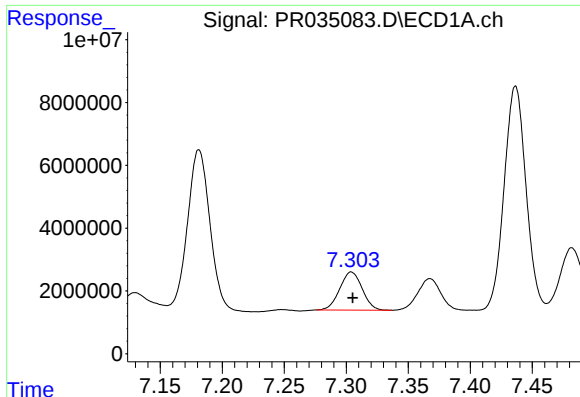
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 22814768
Conc: 169.03 ng/ml



#28 AR-1254-3

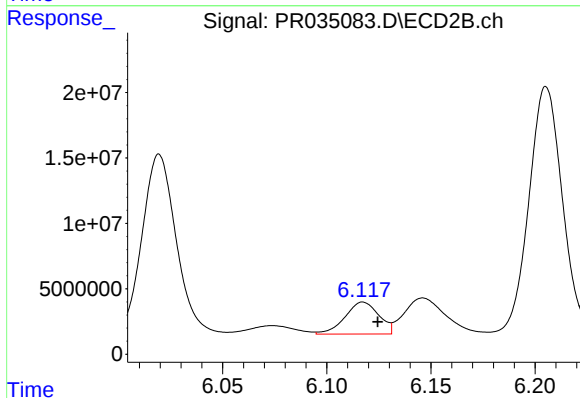
R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 159702322
Conc: 446.95 ng/ml



#29 AR-1254-4

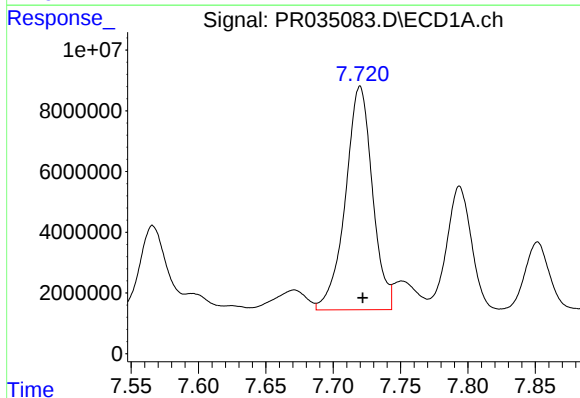
R.T.: 7.304 min
Delta R.T.: -0.001 min
Response: 15264298
Conc: 143.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



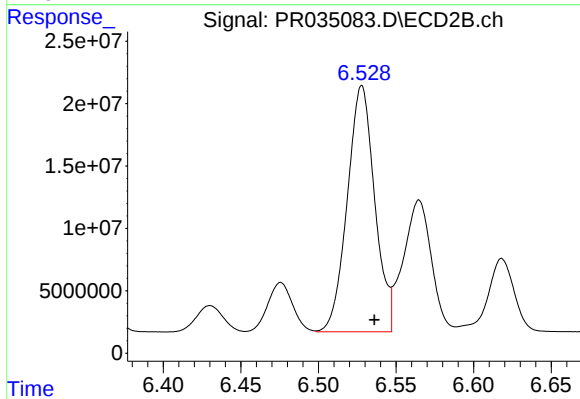
#29 AR-1254-4

R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 27629765
Conc: 116.98 ng/ml



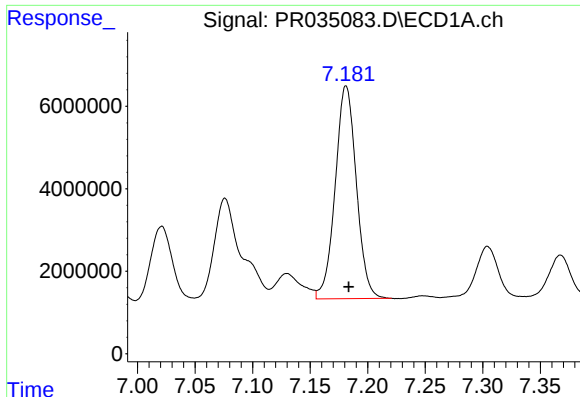
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 102660396
Conc: 958.16 ng/ml



#30 AR-1254-5

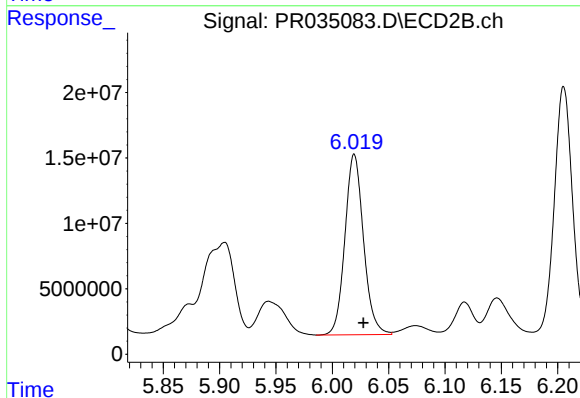
R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 242473054
Conc: 760.24 ng/ml



#31 AR-1260-1

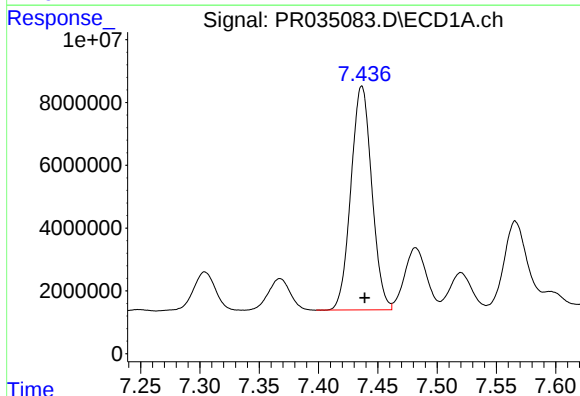
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 66018133
Conc: 702.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



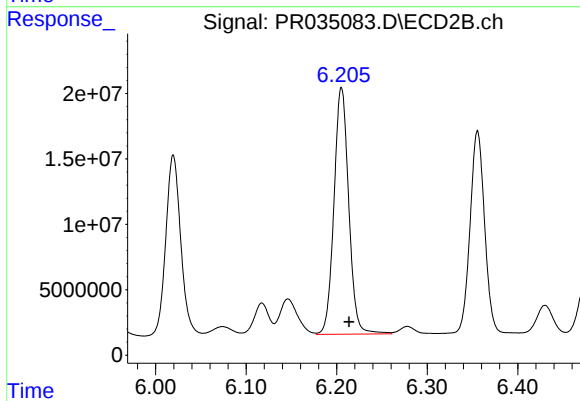
#31 AR-1260-1

R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 158479562
Conc: 737.21 ng/ml



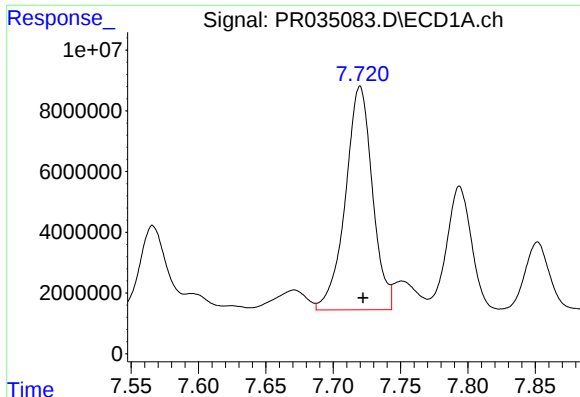
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 87431442
Conc: 753.06 ng/ml



#32 AR-1260-2

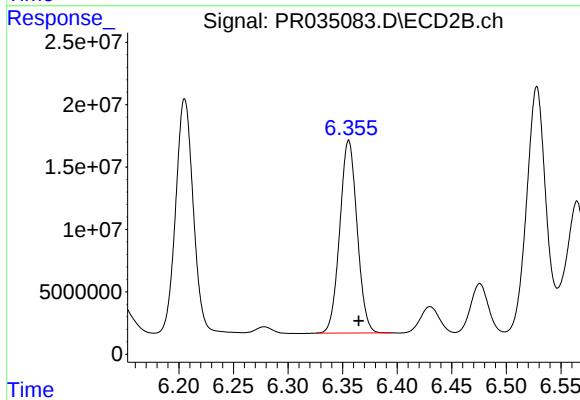
R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 213947987
Conc: 786.22 ng/ml



#33 AR-1260-3

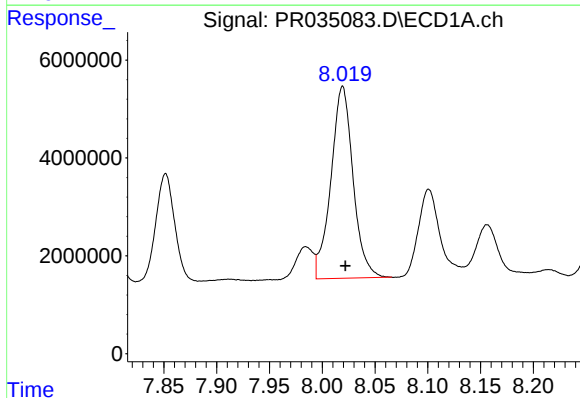
R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 102660396
Conc: 735.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



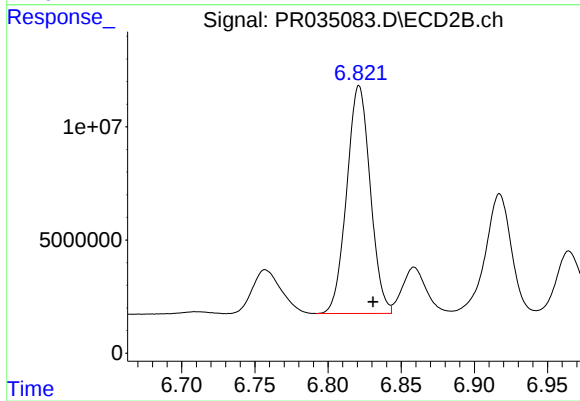
#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: -0.009 min
Response: 170670274
Conc: 687.53 ng/ml



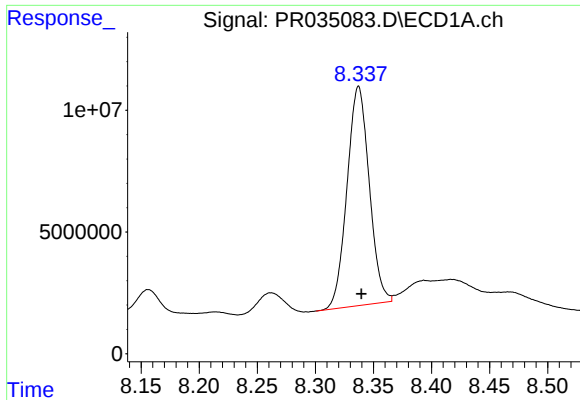
#34 AR-1260-4

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 57229799
Conc: 662.66 ng/ml



#34 AR-1260-4

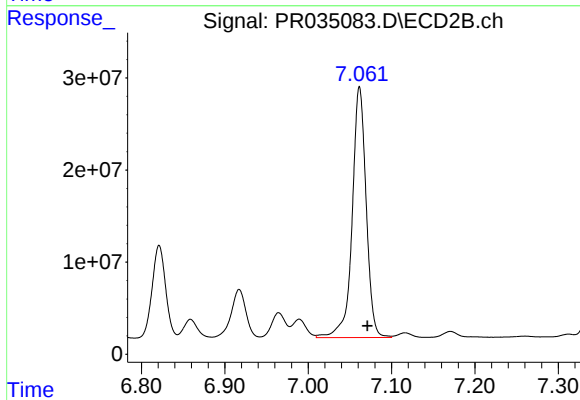
R.T.: 6.821 min
Delta R.T.: -0.010 min
Response: 112880963
Conc: 660.16 ng/ml



#35 AR-1260-5

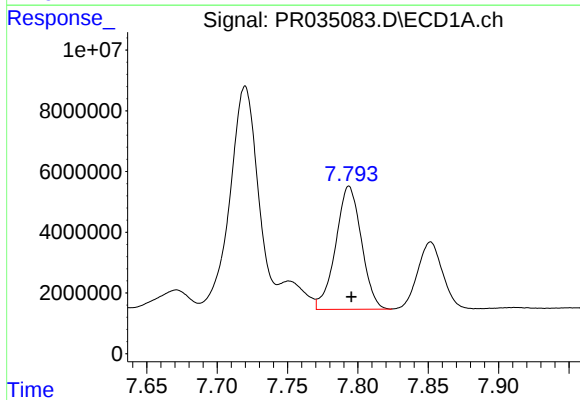
R.T.: 8.337 min
Delta R.T.: -0.002 min
Response: 119911771
Conc: 664.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



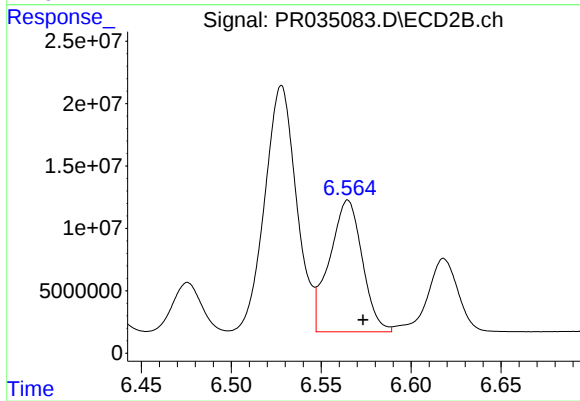
#35 AR-1260-5

R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 318082903
Conc: 657.68 ng/ml



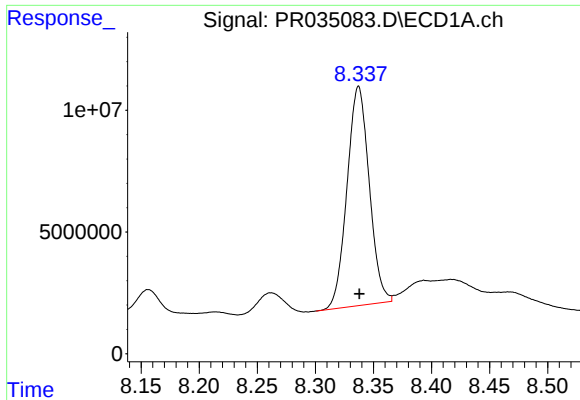
#36 AR-1262-1

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 51485299
Conc: 317.02 ng/ml



#36 AR-1262-1

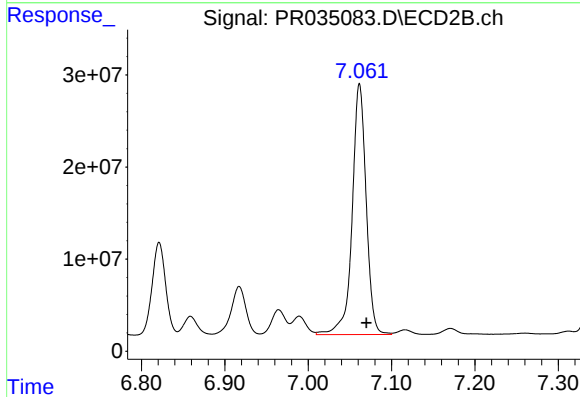
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 133597783
Conc: 343.85 ng/ml



#37 AR-1262-2

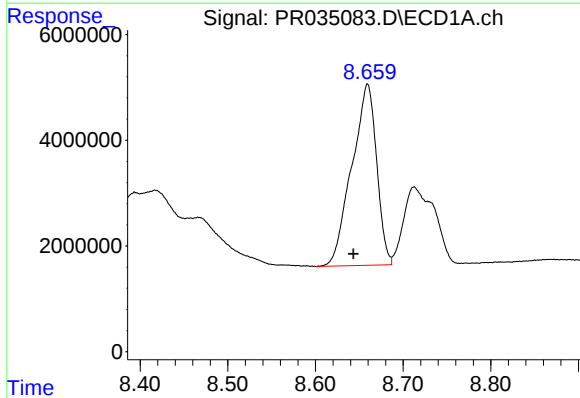
R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 119911771
Conc: 424.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



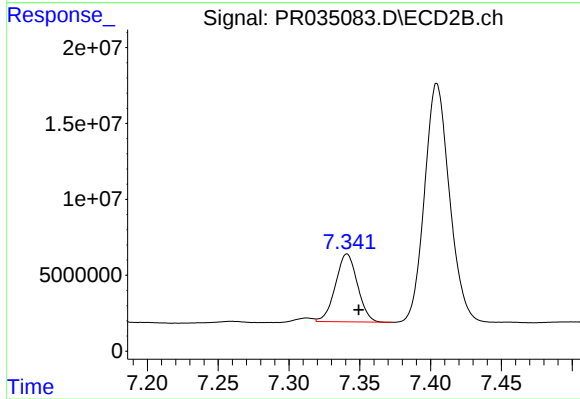
#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 318082903
Conc: 446.87 ng/ml



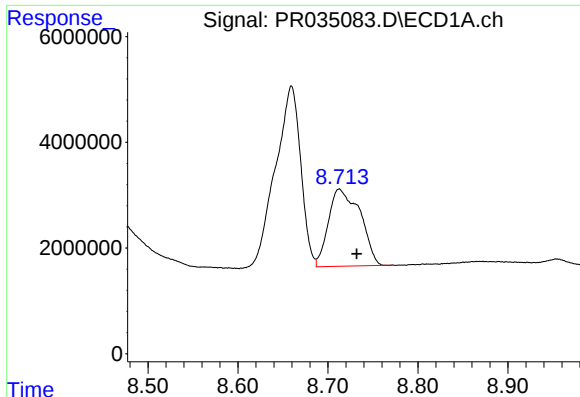
#38 AR-1262-3

R.T.: 8.659 min
Delta R.T.: 0.016 min
Response: 67418514
Conc: 346.94 ng/ml



#38 AR-1262-3

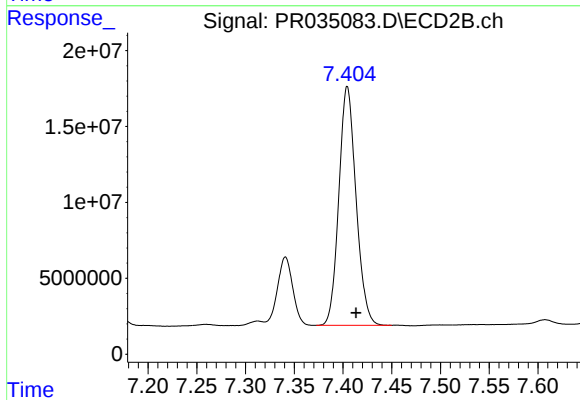
R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 48389136
Conc: 158.35 ng/ml



#39 AR-1262-4

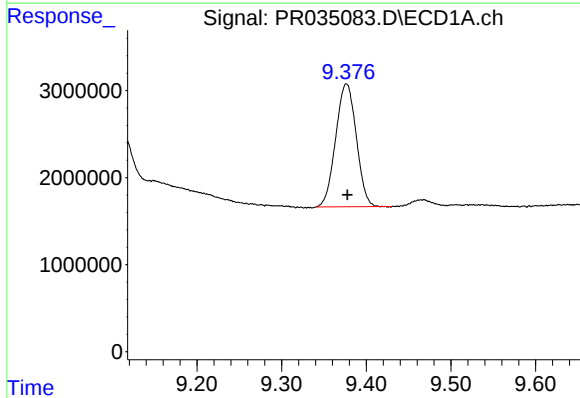
R.T.: 8.713 min
Delta R.T.: -0.020 min
Response: 35778279
Conc: 242.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



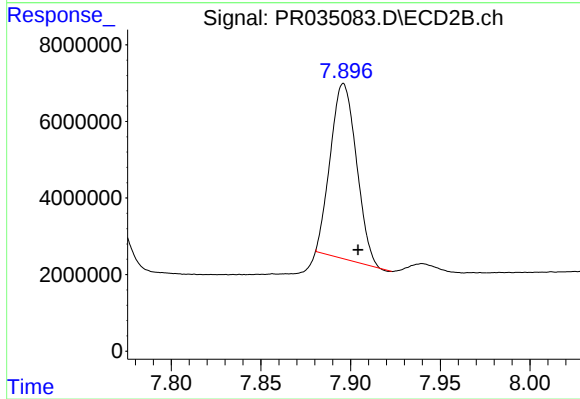
#39 AR-1262-4

R.T.: 7.404 min
Delta R.T.: -0.009 min
Response: 192976950
Conc: 368.59 ng/ml



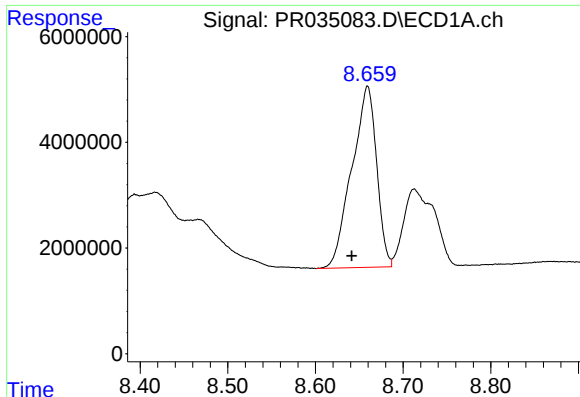
#40 AR-1262-5

R.T.: 9.377 min
Delta R.T.: -0.001 min
Response: 23891055
Conc: 225.24 ng/ml



#40 AR-1262-5

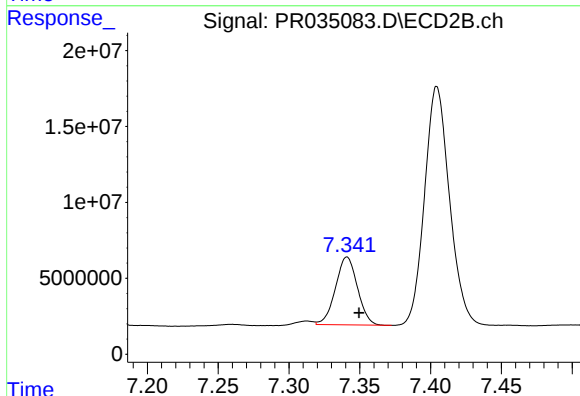
R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 46180387
Conc: 188.88 ng/ml



#41 AR-1268-1

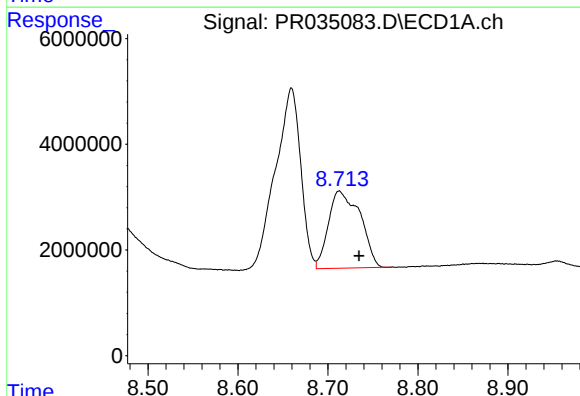
R.T.: 8.659 min
Delta R.T.: 0.018 min
Response: 67418514
Conc: 177.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



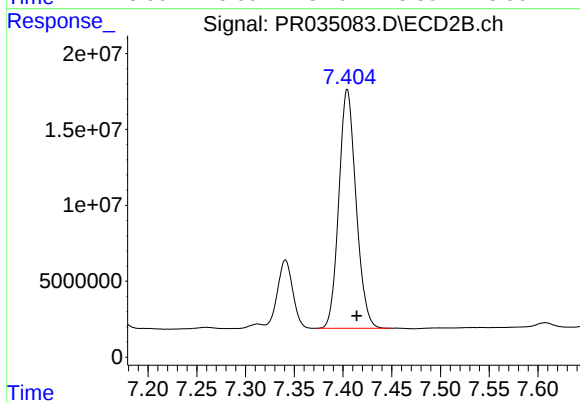
#41 AR-1268-1

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 48389136
Conc: 53.16 ng/ml



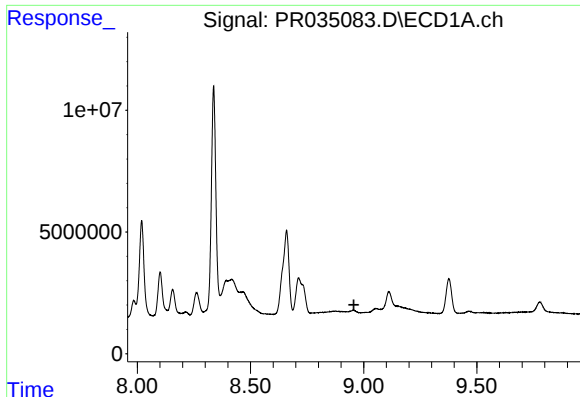
#42 AR-1268-2

R.T.: 8.713 min
Delta R.T.: -0.022 min
Response: 35778279
Conc: 104.79 ng/ml



#42 AR-1268-2

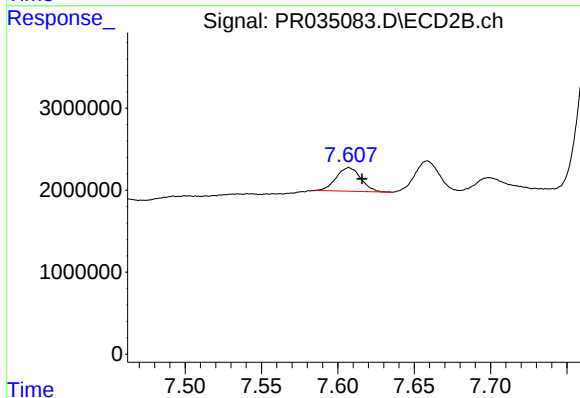
R.T.: 7.404 min
Delta R.T.: -0.010 min
Response: 192976950
Conc: 229.75 ng/ml



#43 AR-1268-3

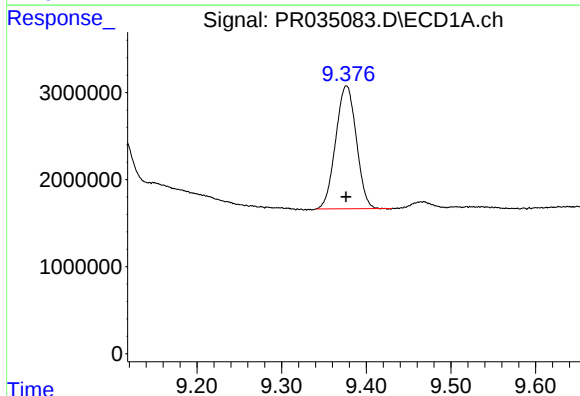
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



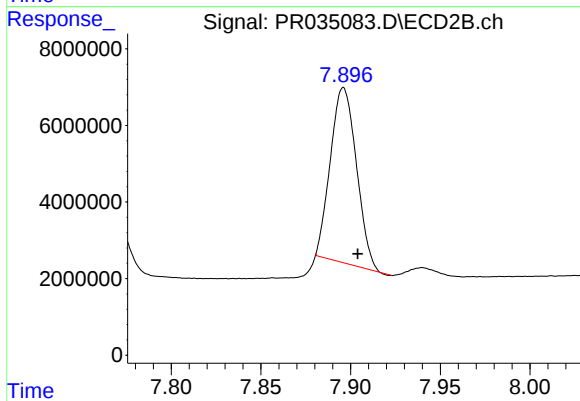
#43 AR-1268-3

R.T.: 7.607 min
Delta R.T.: -0.009 min
Response: 3214342
Conc: 4.39 ng/ml



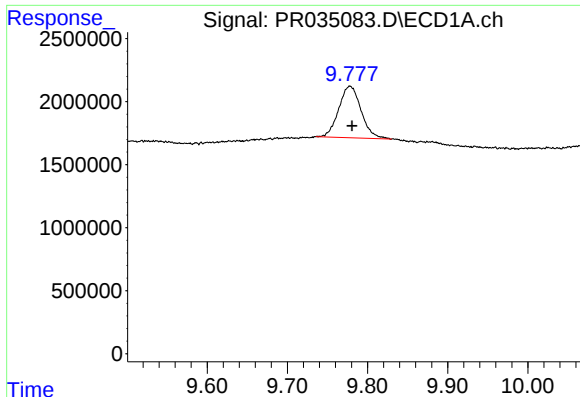
#44 AR-1268-4

R.T.: 9.377 min
Delta R.T.: 0.000 min
Response: 23891055
Conc: 191.89 ng/ml



#44 AR-1268-4

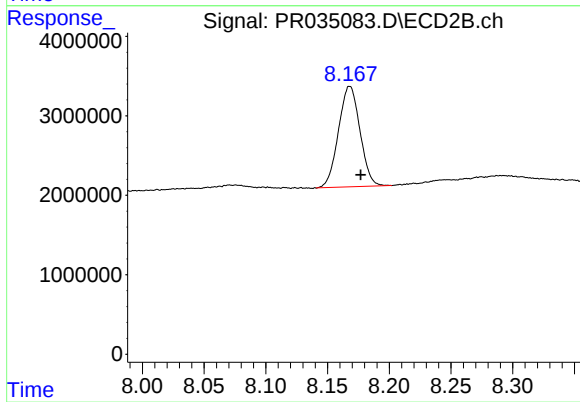
R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 46180387
Conc: 159.01 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 7878722
Conc: 8.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.168 min
Delta R.T.: -0.009 min
Response: 15339130
Conc: 6.81 ng/ml