

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 16:40
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:16:57 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...	4.432	3.512	43465888	87700375	22.347	25.158
2)	SA Decachlor...	10.112	8.403	58697106	126.8E6	29.857	28.834
Target Compounds							
3)	L1 AR-1016-1	5.594	4.569	21886794	43564286	324.233	334.789
4)	L1 AR-1016-2	5.617	4.586	25668929	45387245	259.212	229.634
5)	L1 AR-1016-3	5.678	4.759	12578684	28048504	213.721	291.819 #
6)	L1 AR-1016-4	5.776	4.799	13760543	54461876	290.081	720.881 #
7)	L1 AR-1016-5	6.068	5.007	32352268	68170561	679.276	662.971
8)	L2 AR-1221-1	0.000	3.719	0	901711	N.D.	21.343 #
9)	L2 AR-1221-2	0.000	3.804	0	1987868	N.D.	64.676 #
10)	L2 AR-1221-3	4.803	3.877	2661395	5566395	49.204	50.176
11)	L3 AR-1232-1	4.803	3.877	2661395	5566395	59.359	60.911
12)	L3 AR-1232-2	5.327	4.586	9048139	45387245	390.953	439.416
13)	L3 AR-1232-3	5.617	4.759	25668929	28048504	500.221	580.704
14)	L3 AR-1232-4	5.776	4.840	13760543	55700955	590.234	1243.926 #
15)	L3 AR-1232-5	5.865	5.007	28890826	68170561	1827.304	1371.565
16)	L4 AR-1242-1	5.594	4.569	21886794	43564286	377.335	383.781
17)	L4 AR-1242-2	5.617	4.586	25668929	45387245	303.260	265.845
18)	L4 AR-1242-3	5.678	4.759	12578684	28048504	251.018	331.029 #
19)	L4 AR-1242-4	5.776	4.840	13760543	55700955	336.737	673.716 #
20)	L4 AR-1242-5	6.508	5.351	34663181	100.3E6	752.583	901.389
21)	L5 AR-1248-1	5.594	4.569	21886794	43564286	451.064	446.805
22)	L5 AR-1248-2	5.865	4.799	28890826	54461876	437.253	425.143
23)	L5 AR-1248-3	6.068	4.840	32352268	55700955	433.009	422.050
24)	L5 AR-1248-4	6.469	5.007	37313989	68170561	417.635	414.334
25)	L5 AR-1248-5	6.508	5.391	34663181	69307145	414.293	414.131
26)	L6 AR-1254-1	6.442	5.351	28581032	100.3E6	349.808	409.726
27)	L6 AR-1254-2	6.664	5.496	35659484	26651716	279.077	125.308 #
28)	L6 AR-1254-3	7.024	5.892	18596768	43778583	137.782	122.520
29)	L6 AR-1254-4	7.309	6.118	13434308	30954453	126.646	131.057
30)	L6 AR-1254-5	7.726	6.529	2631179	8035563	24.558	25.194
31)	L7 AR-1260-1	7.187	6.034	2078897	21324291	22.114	99.196 #
32)	L7 AR-1260-2	7.441	6.205	3047017	5295900	26.245	19.462 #
33)	L7 AR-1260-3	7.726	6.356	2631179	5408649	18.854	21.788
34)	L7 AR-1260-4	8.017	6.821	1543421	1387767	17.871	8.116 #
35)	L7 AR-1260-5	0.000	7.062	0	4733836	N.D.	9.788 #
36)	L8 AR-1262-1	7.726f	6.563	2631179	2435578	16.202	6.269 #
37)	L8 AR-1262-2	0.000	7.062	0	4733836	N.D.	6.650 #
38)	L8 AR-1262-3	0.000	7.342	0	809991	N.D.	2.651 #
39)	L8 AR-1262-4	0.000	7.406	0	2460394	N.D.	4.699 #
40)	L8 AR-1262-5	0.000	7.897	0	700294	N.D.	2.864 #
41)	L9 AR-1268-1	0.000	7.342	0	809991	N.D.	0.890 #

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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	0.000	7.406	0	2460394	N.D.	2.929 #
43) L9	AR-1268-3	0.000	7.610	0	562834	N.D.	0.769 #
44) L9	AR-1268-4	0.000	7.897	0	700294	N.D.	2.411 #
45) L9	AR-1268-5	0.000	8.170	0	1181183	N.D.	0.525 #

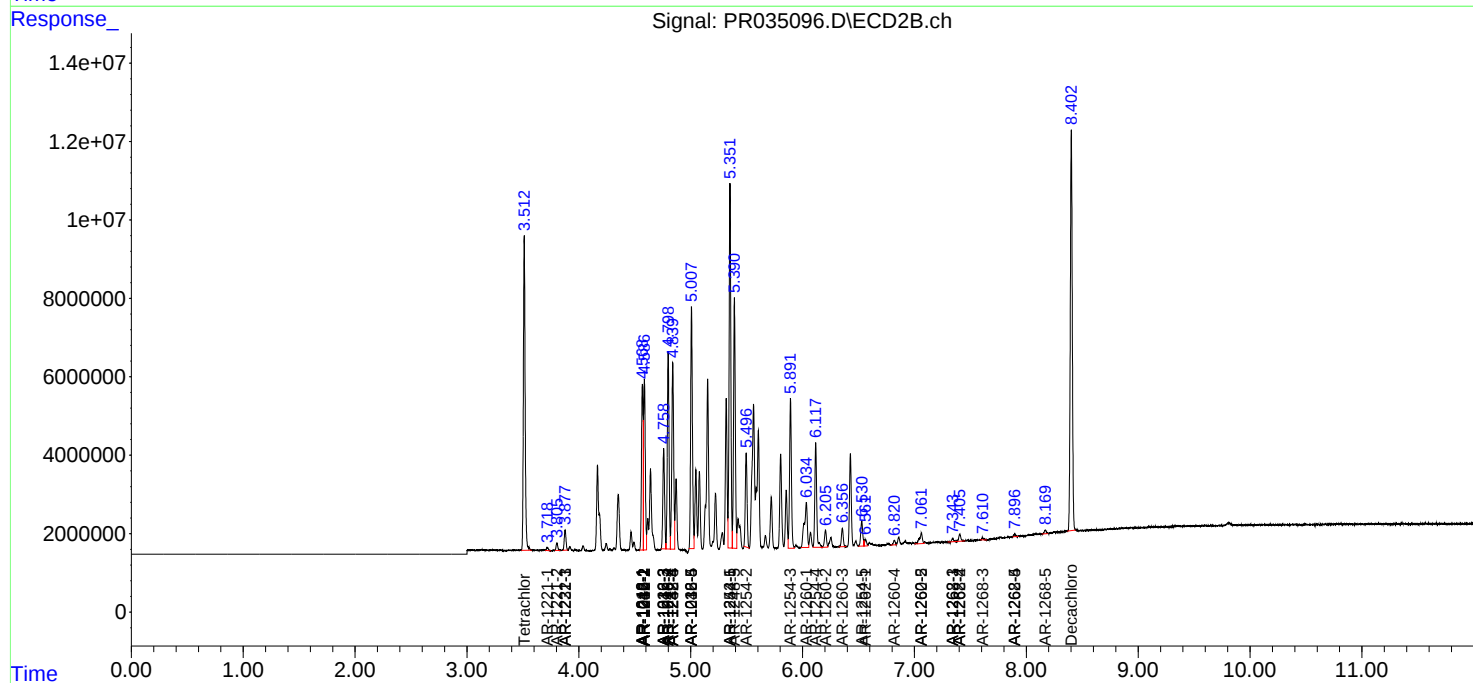
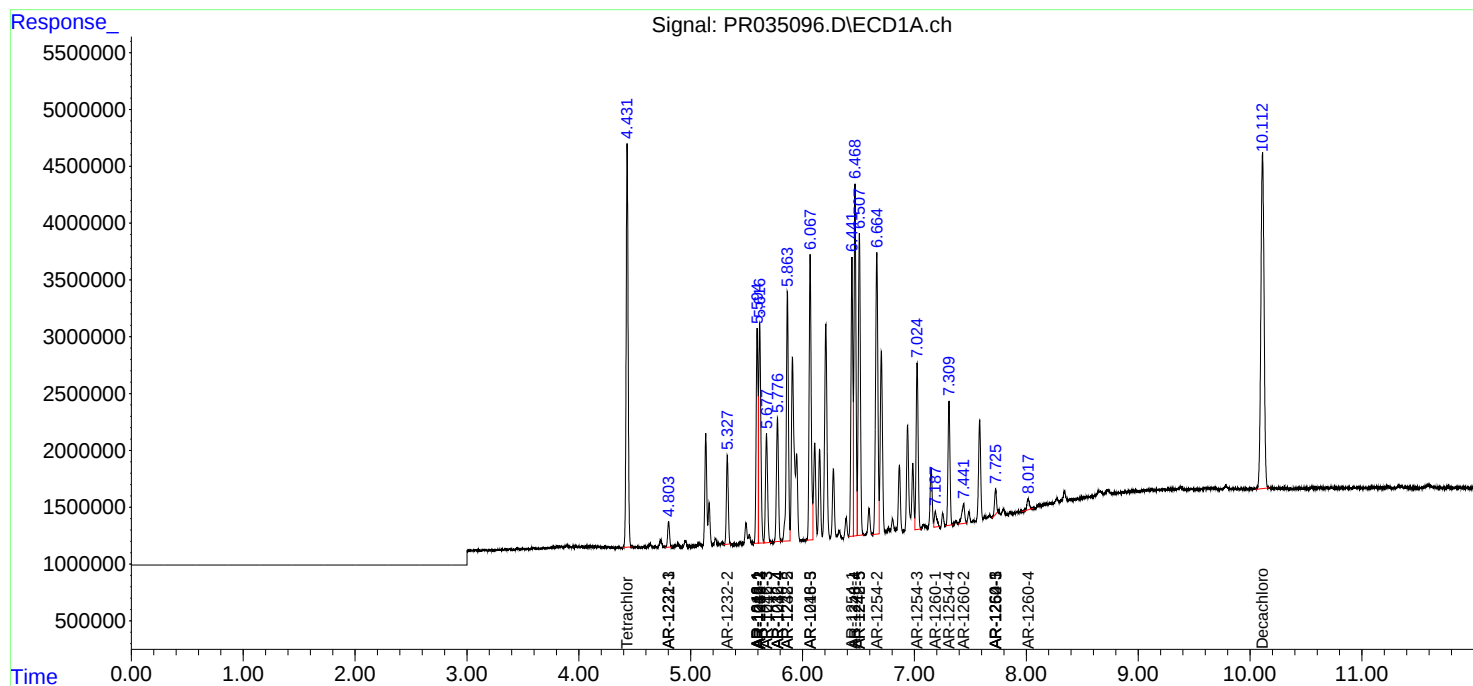
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

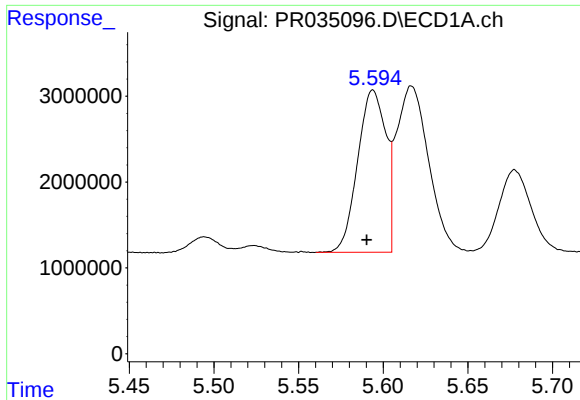
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 16:40
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
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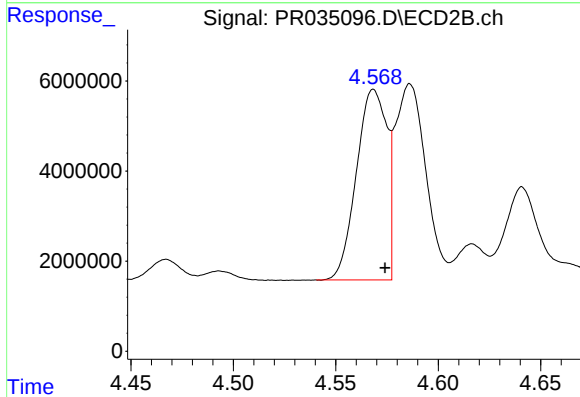




#3 AR-1016-1

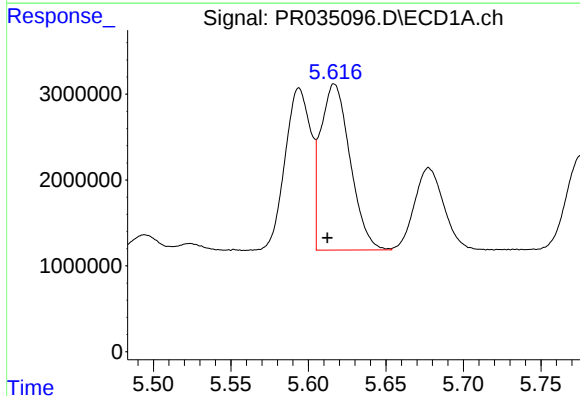
R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 21886794
Conc: 324.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



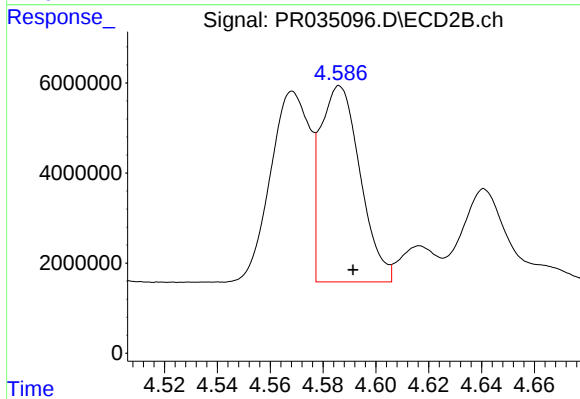
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 43564286
Conc: 334.79 ng/ml



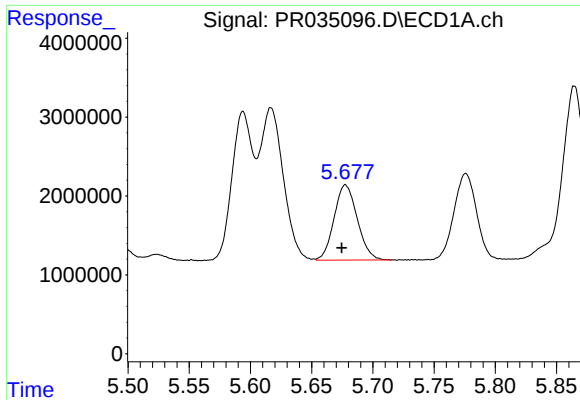
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 25668929
Conc: 259.21 ng/ml



#4 AR-1016-2

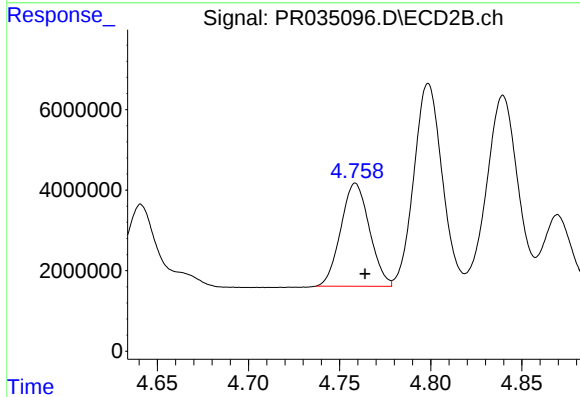
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 45387245
Conc: 229.63 ng/ml



#5 AR-1016-3

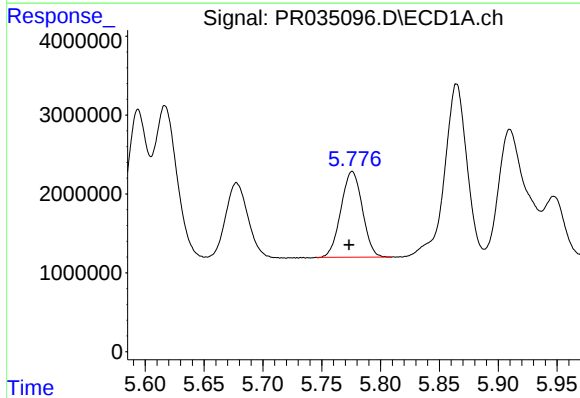
R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 12578684
Conc: 213.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



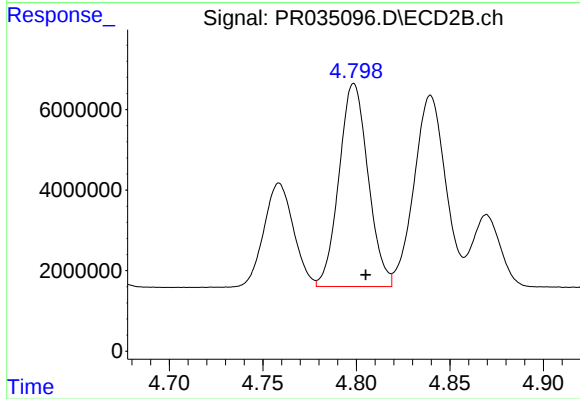
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 28048504
Conc: 291.82 ng/ml



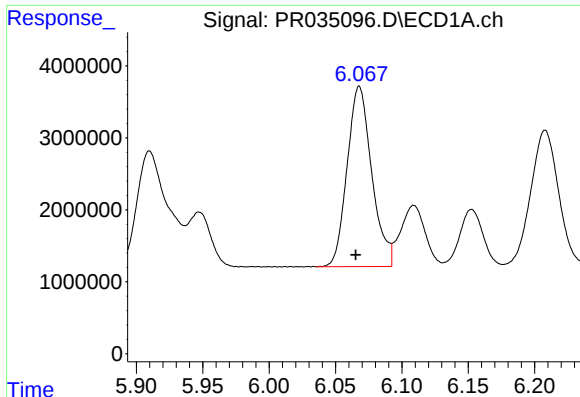
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 13760543
Conc: 290.08 ng/ml



#6 AR-1016-4

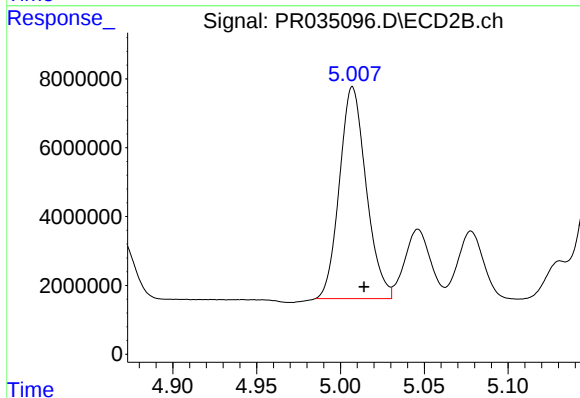
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 54461876
Conc: 720.88 ng/ml



#7 AR-1016-5

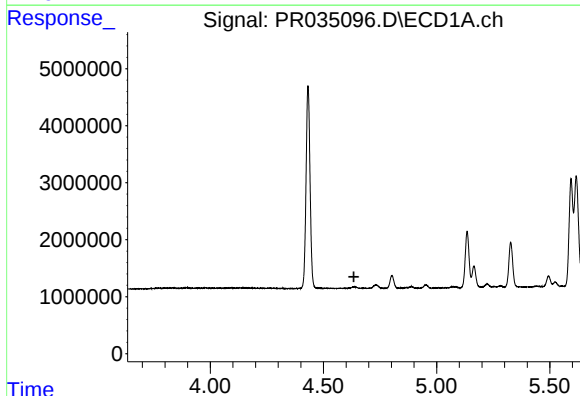
R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 32352268
Conc: 679.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



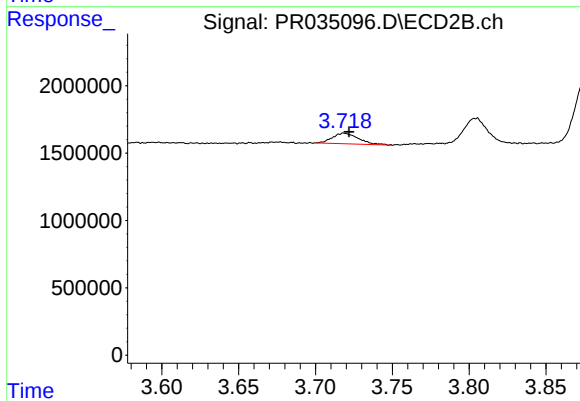
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 68170561
Conc: 662.97 ng/ml



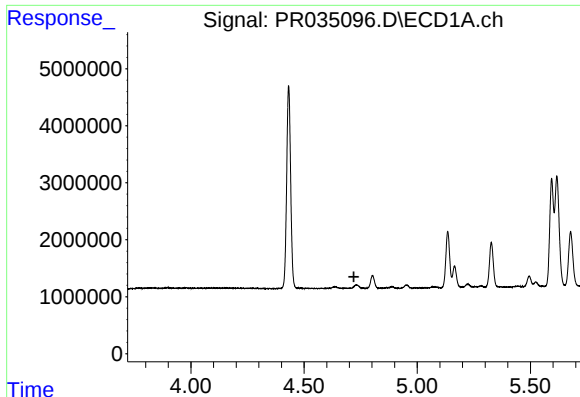
#8 AR-1221-1

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



#8 AR-1221-1

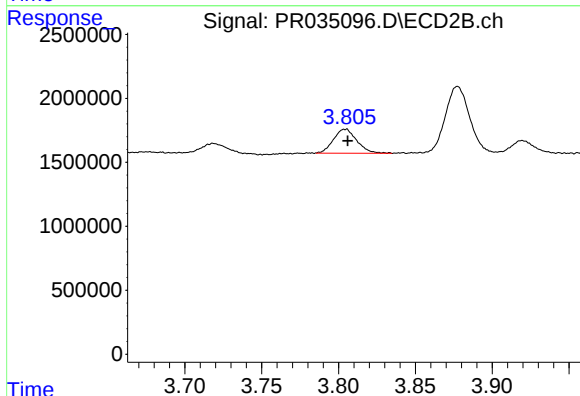
R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 901711
Conc: 21.34 ng/ml



#9 AR-1221-2

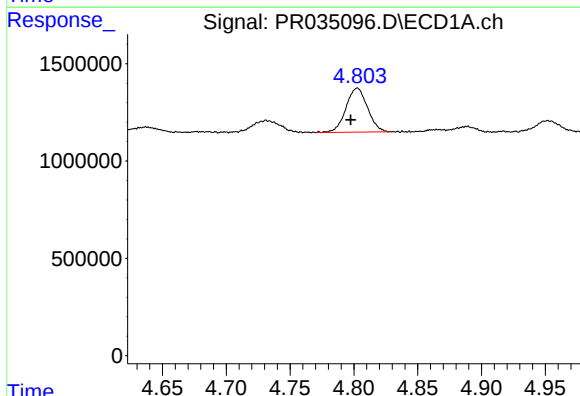
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



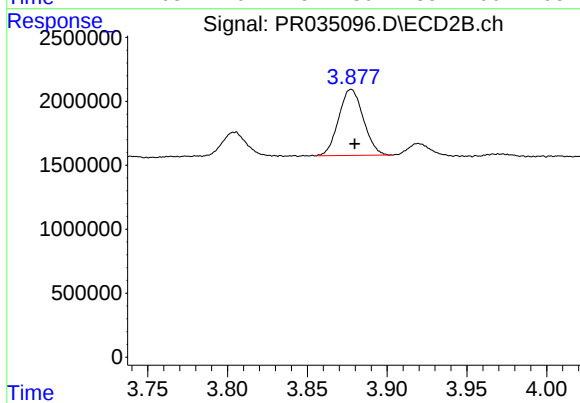
#9 AR-1221-2

R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 1987868
Conc: 64.68 ng/ml



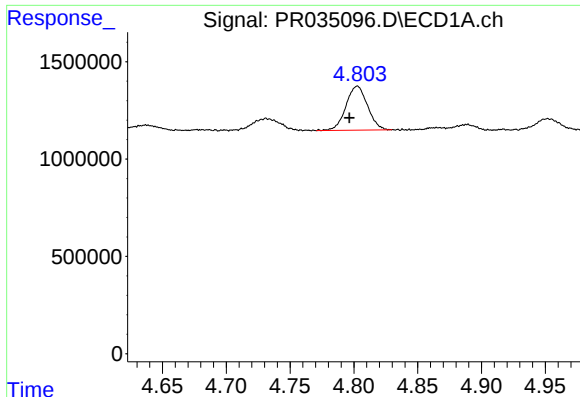
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.005 min
Response: 2661395
Conc: 49.20 ng/ml



#10 AR-1221-3

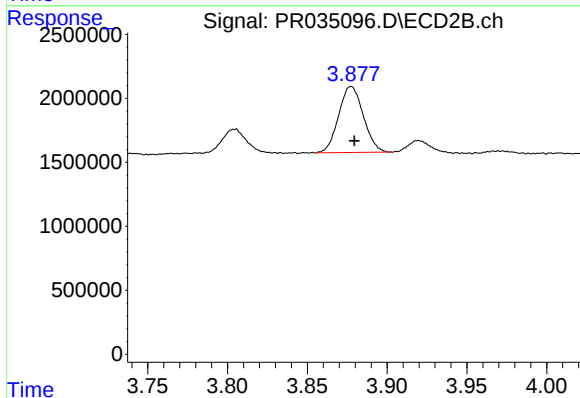
R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 5566395
Conc: 50.18 ng/ml



#11 AR-1232-1

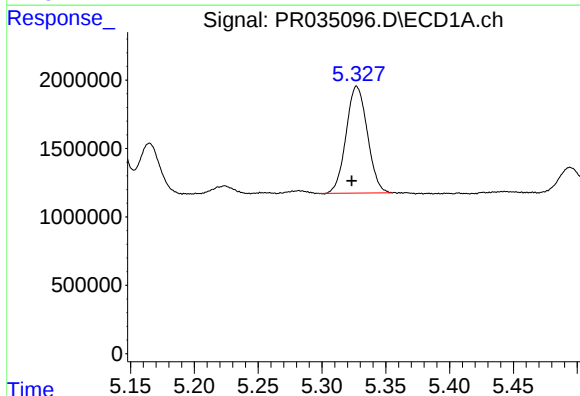
R.T.: 4.803 min
Delta R.T.: 0.006 min
Response: 2661395
Conc: 59.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



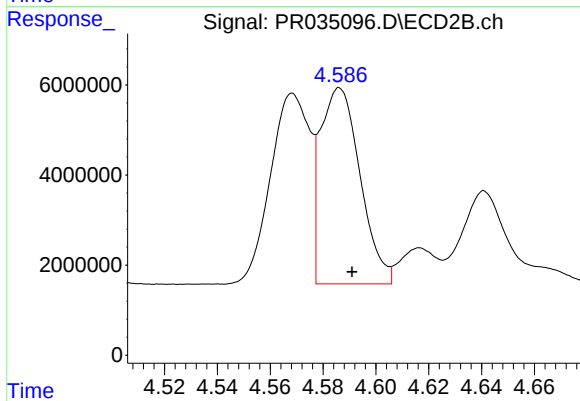
#11 AR-1232-1

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 5566395
Conc: 60.91 ng/ml



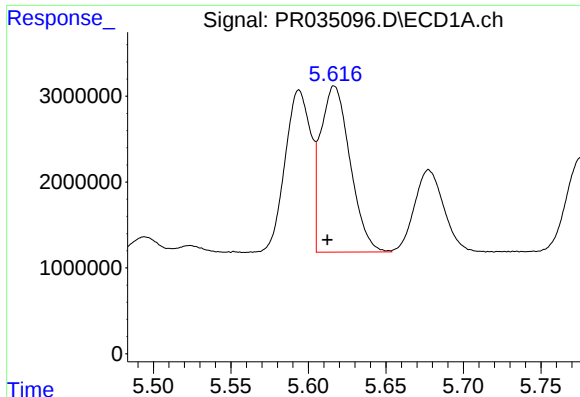
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.004 min
Response: 9048139
Conc: 390.95 ng/ml



#12 AR-1232-2

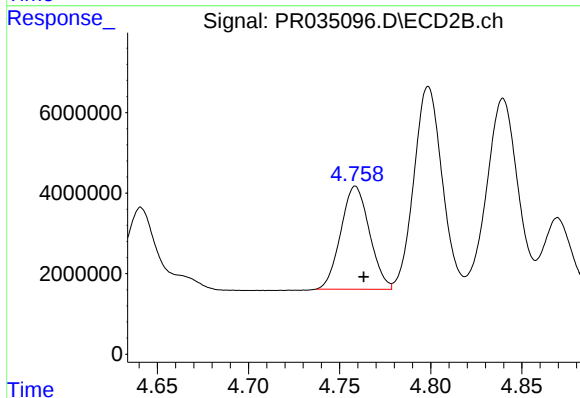
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 45387245
Conc: 439.42 ng/ml



#13 AR-1232-3

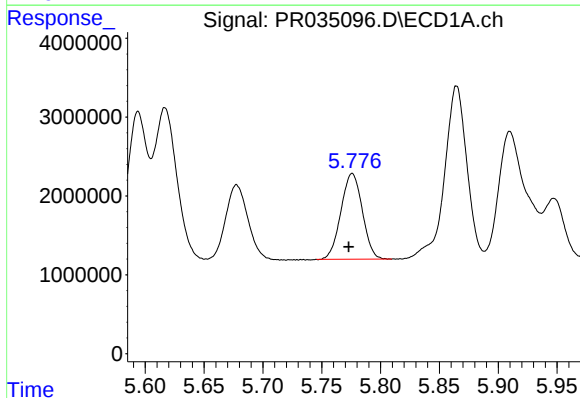
R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 25668929
Conc: 500.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



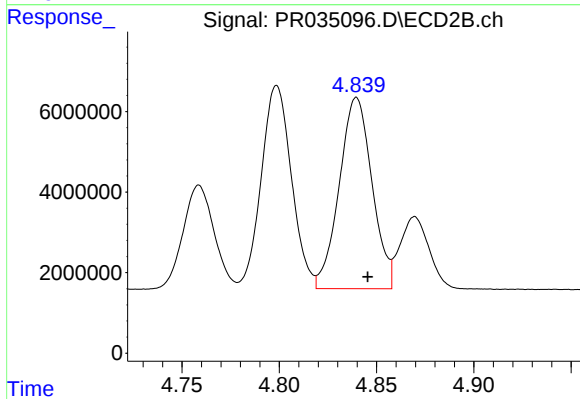
#13 AR-1232-3

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 28048504
Conc: 580.70 ng/ml



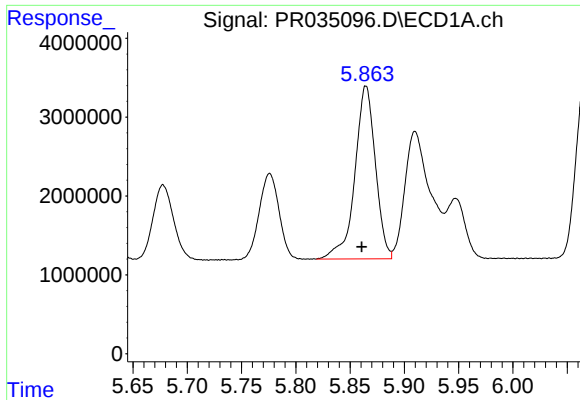
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 13760543
Conc: 590.23 ng/ml



#14 AR-1232-4

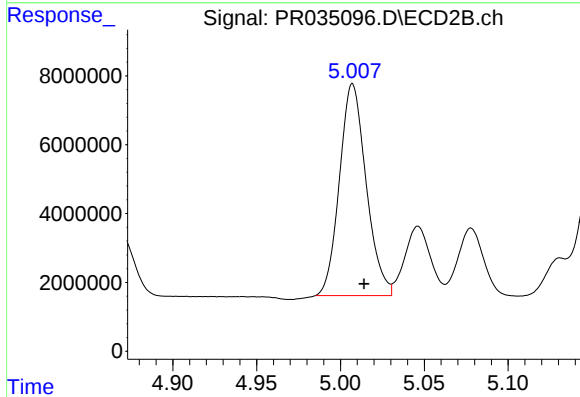
R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 55700955
Conc: 1243.93 ng/ml



#15 AR-1232-5

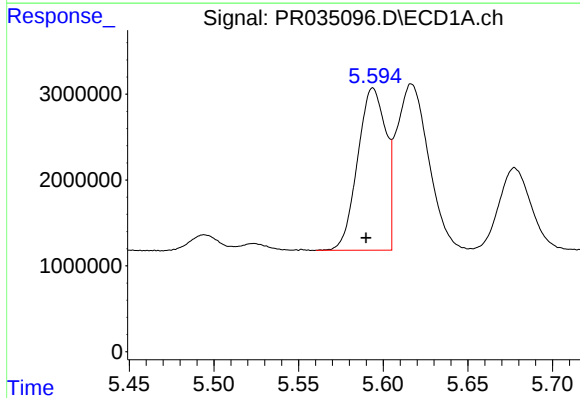
R.T.: 5.865 min
Delta R.T.: 0.004 min
Response: 28890826
Conc: 1827.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



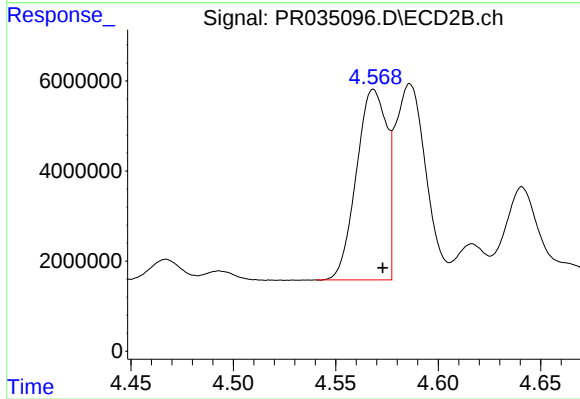
#15 AR-1232-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 68170561
Conc: 1371.57 ng/ml



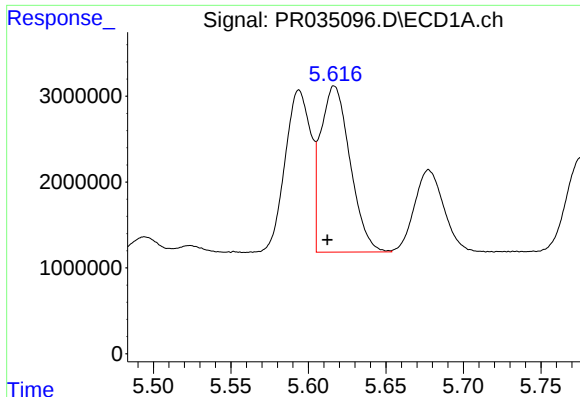
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 21886794
Conc: 377.33 ng/ml



#16 AR-1242-1

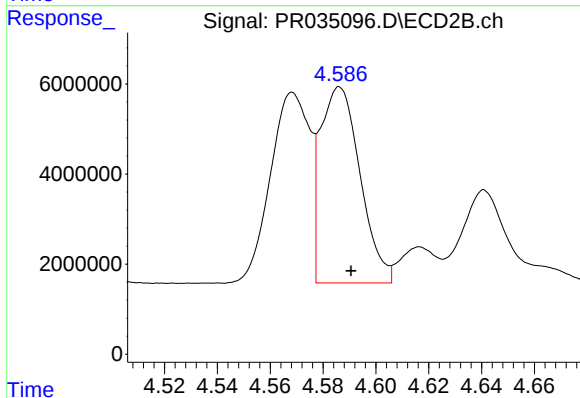
R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 43564286
Conc: 383.78 ng/ml



#17 AR-1242-2

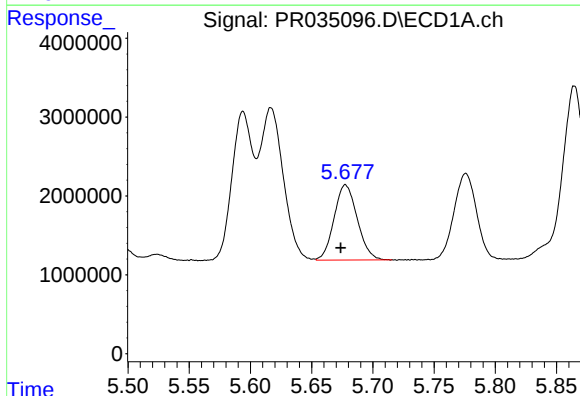
R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 25668929
Conc: 303.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



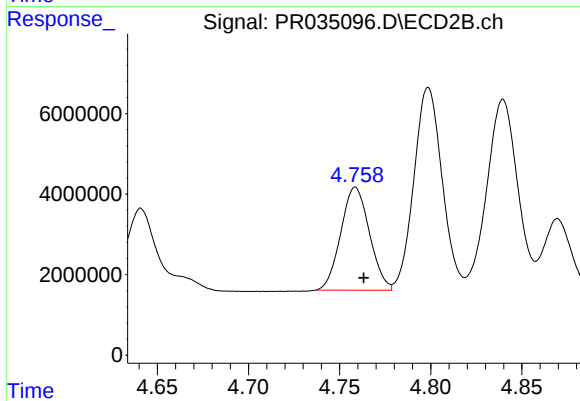
#17 AR-1242-2

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 45387245
Conc: 265.85 ng/ml



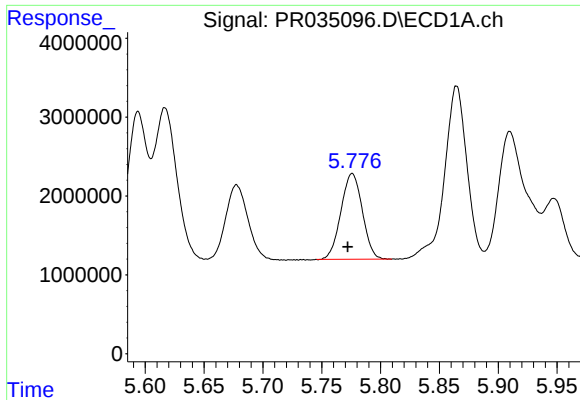
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: 0.004 min
Response: 12578684
Conc: 251.02 ng/ml



#18 AR-1242-3

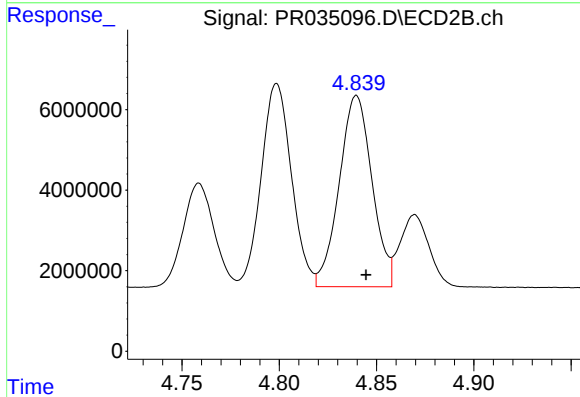
R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 28048504
Conc: 331.03 ng/ml



#19 AR-1242-4

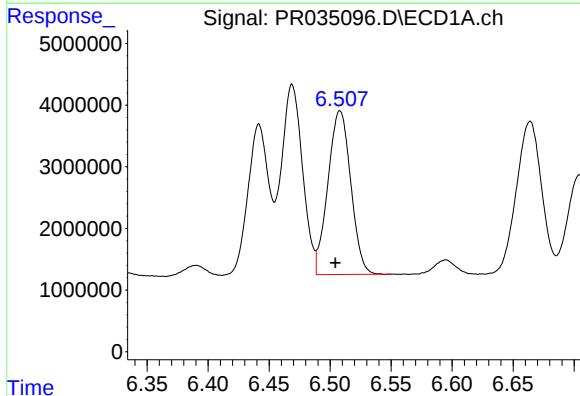
R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 13760543
Conc: 336.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



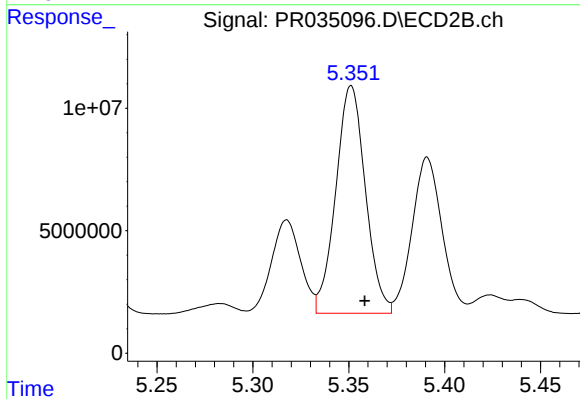
#19 AR-1242-4

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 55700955
Conc: 673.72 ng/ml



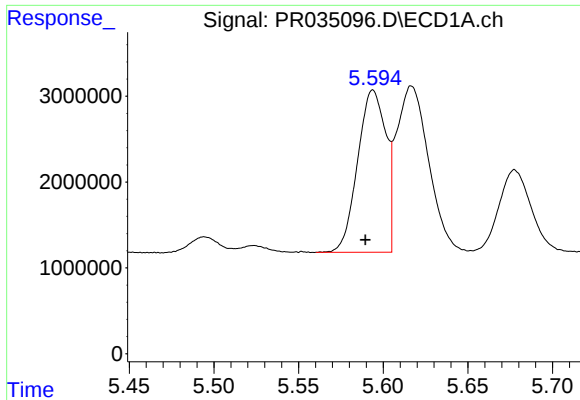
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: 0.004 min
Response: 34663181
Conc: 752.58 ng/ml



#20 AR-1242-5

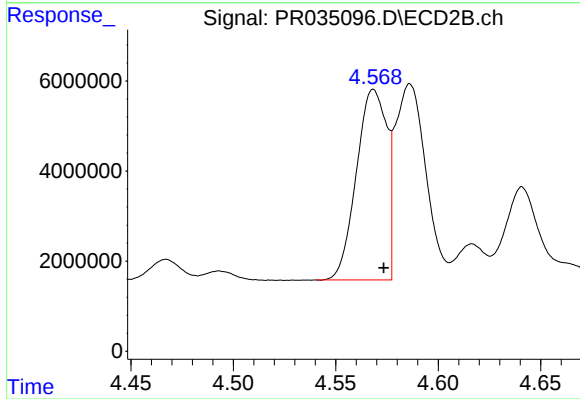
R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 100257355
Conc: 901.39 ng/ml



#21 AR-1248-1

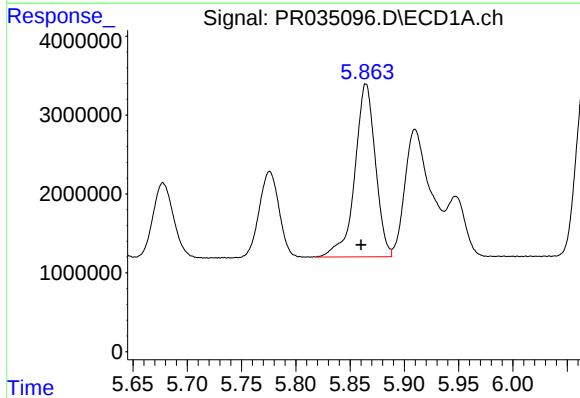
R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 21886794
Conc: 451.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



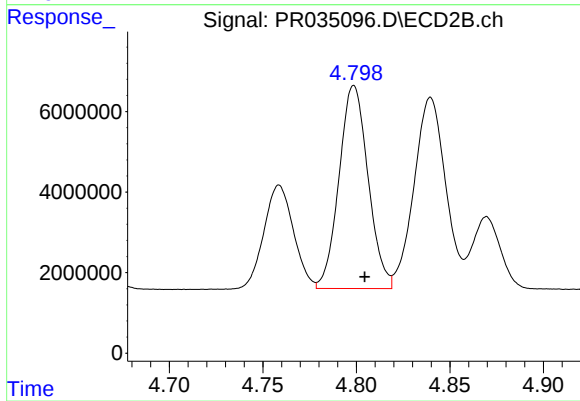
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 43564286
Conc: 446.81 ng/ml



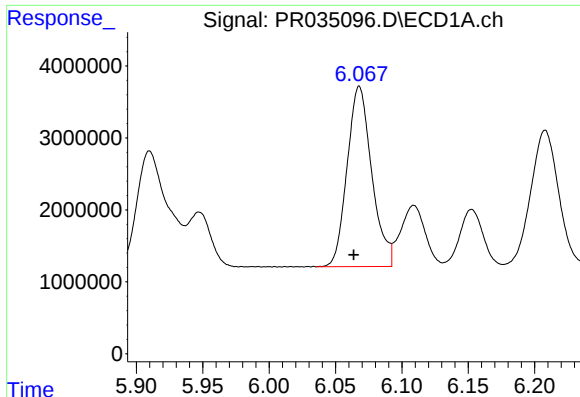
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: 0.005 min
Response: 28890826
Conc: 437.25 ng/ml



#22 AR-1248-2

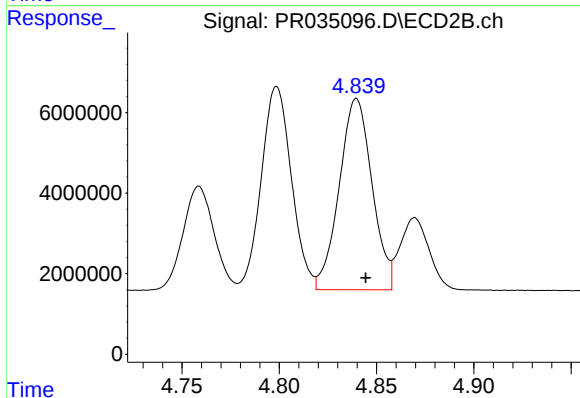
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 54461876
Conc: 425.14 ng/ml



#23 AR-1248-3

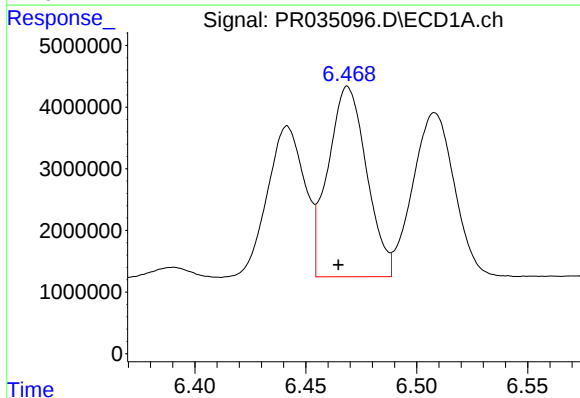
R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 32352268
Conc: 433.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



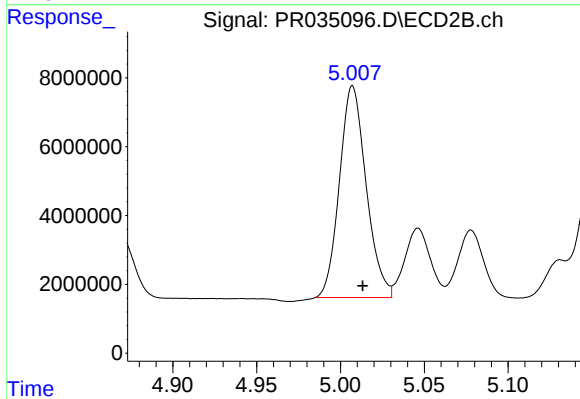
#23 AR-1248-3

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 55700955
Conc: 422.05 ng/ml



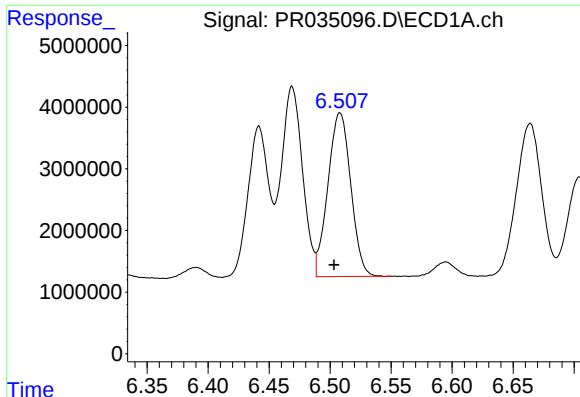
#24 AR-1248-4

R.T.: 6.469 min
Delta R.T.: 0.004 min
Response: 37313989
Conc: 417.63 ng/ml



#24 AR-1248-4

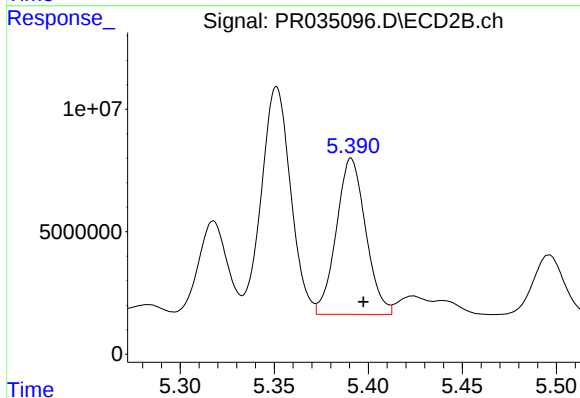
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 68170561
Conc: 414.33 ng/ml



#25 AR-1248-5

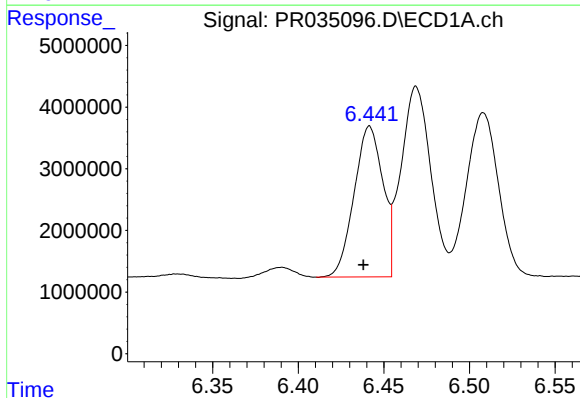
R.T.: 6.508 min
Delta R.T.: 0.005 min
Response: 34663181
Conc: 414.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



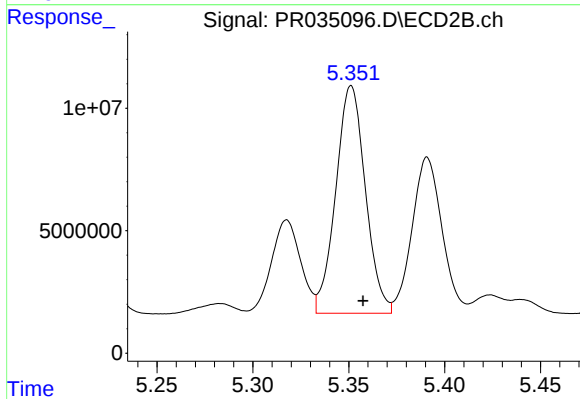
#25 AR-1248-5

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 69307145
Conc: 414.13 ng/ml



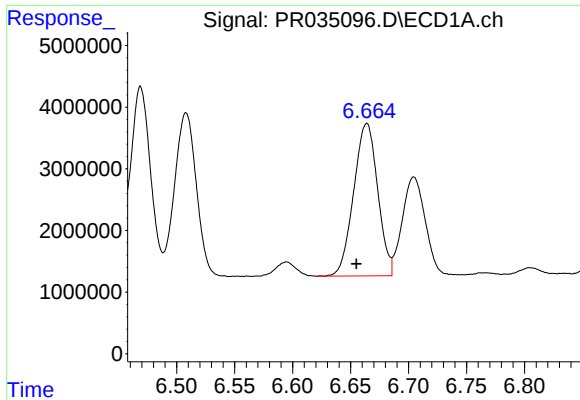
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: 0.003 min
Response: 28581032
Conc: 349.81 ng/ml



#26 AR-1254-1

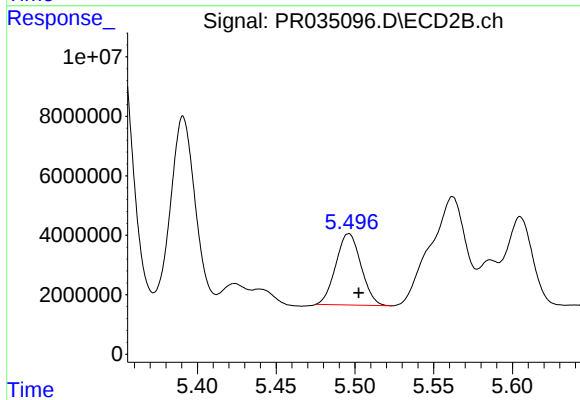
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 100257355
Conc: 409.73 ng/ml



#27 AR-1254-2

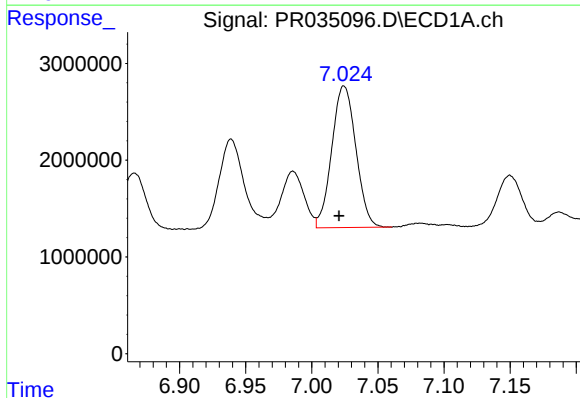
R.T.: 6.664 min
Delta R.T.: 0.009 min
Response: 35659484
Conc: 279.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



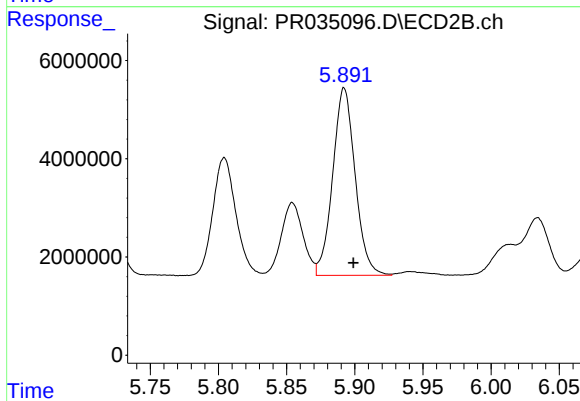
#27 AR-1254-2

R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 26651716
Conc: 125.31 ng/ml



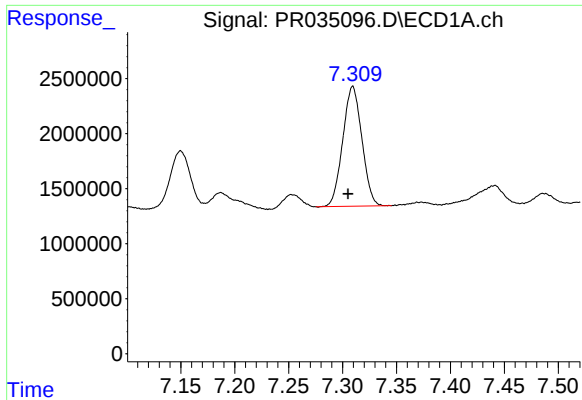
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: 0.004 min
Response: 18596768
Conc: 137.78 ng/ml



#28 AR-1254-3

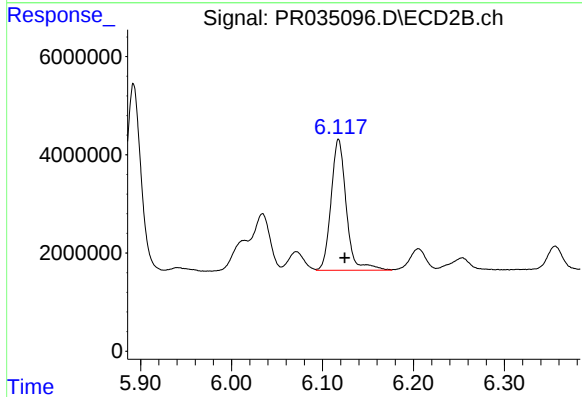
R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 43778583
Conc: 122.52 ng/ml



#29 AR-1254-4

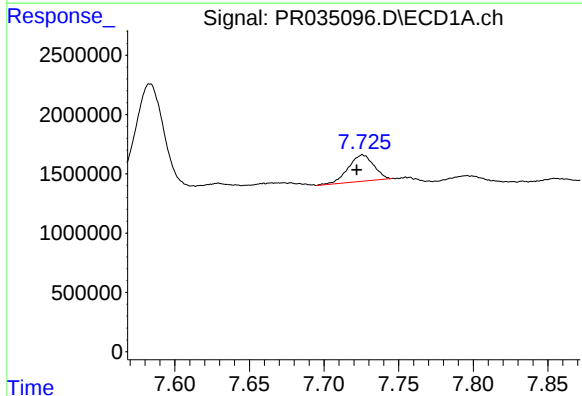
R.T.: 7.309 min
Delta R.T.: 0.004 min
Response: 13434308
Conc: 126.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



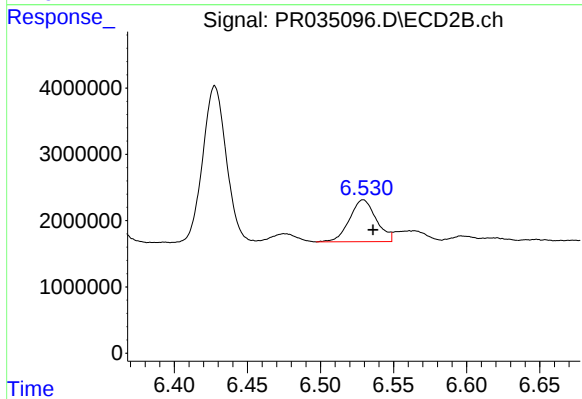
#29 AR-1254-4

R.T.: 6.118 min
Delta R.T.: -0.007 min
Response: 30954453
Conc: 131.06 ng/ml



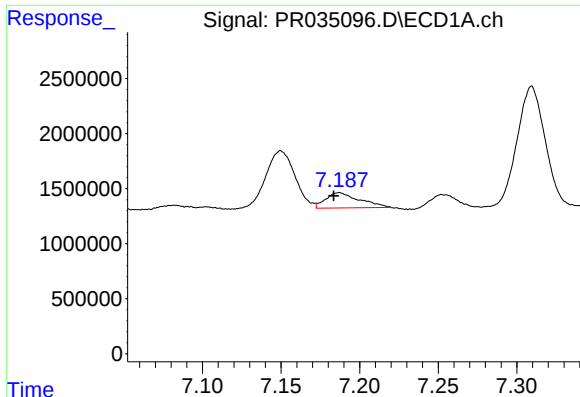
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: 0.004 min
Response: 2631179
Conc: 24.56 ng/ml



#30 AR-1254-5

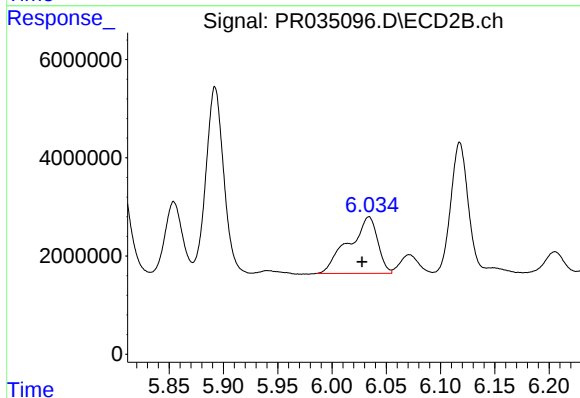
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 8035563
Conc: 25.19 ng/ml



#31 AR-1260-1

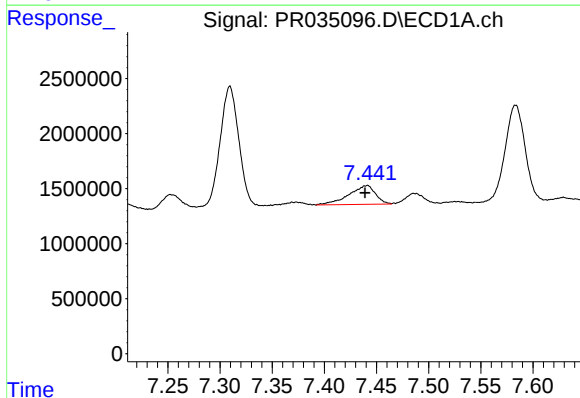
R.T.: 7.187 min
Delta R.T.: 0.003 min
Response: 2078897
Conc: 22.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



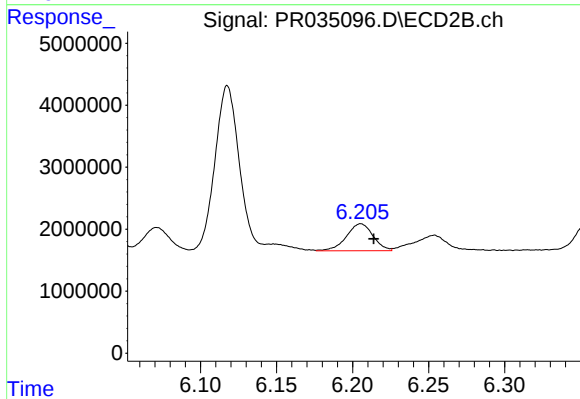
#31 AR-1260-1

R.T.: 6.034 min
Delta R.T.: 0.006 min
Response: 21324291
Conc: 99.20 ng/ml



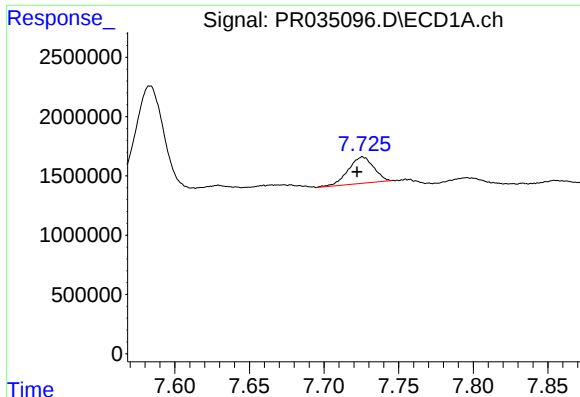
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 3047017
Conc: 26.24 ng/ml



#32 AR-1260-2

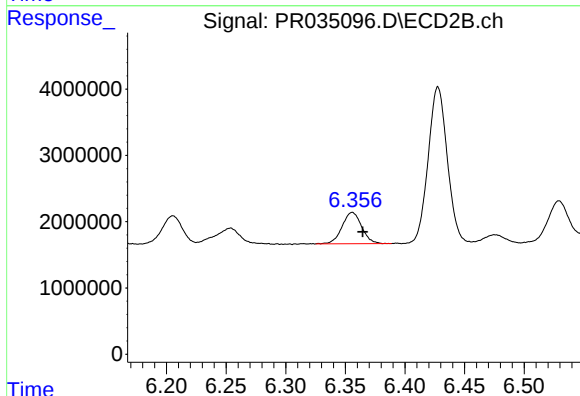
R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 5295900
Conc: 19.46 ng/ml



#33 AR-1260-3

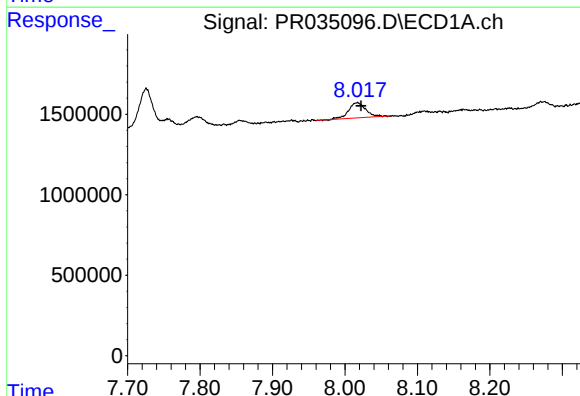
R.T.: 7.726 min
Delta R.T.: 0.004 min
Response: 2631179
Conc: 18.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



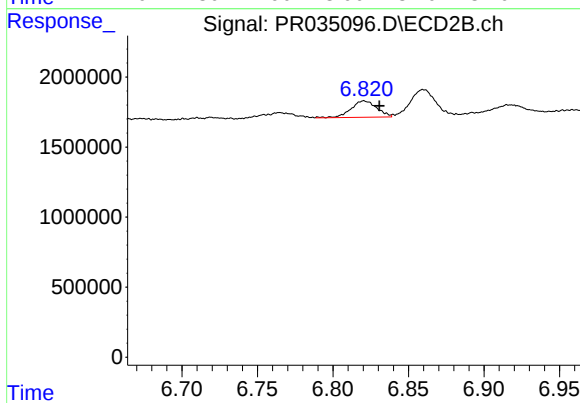
#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: -0.009 min
Response: 5408649
Conc: 21.79 ng/ml



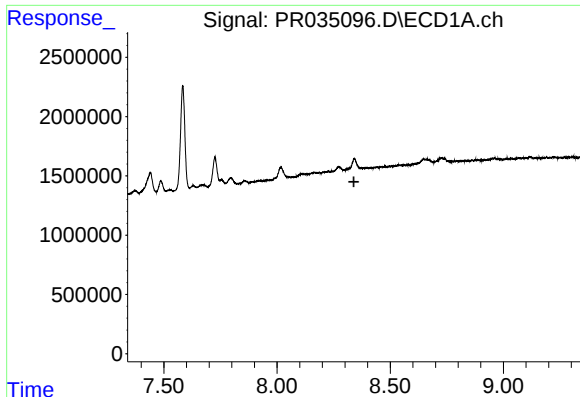
#34 AR-1260-4

R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 1543421
Conc: 17.87 ng/ml



#34 AR-1260-4

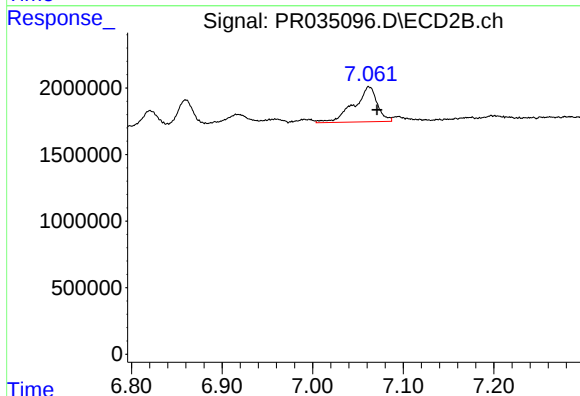
R.T.: 6.821 min
Delta R.T.: -0.010 min
Response: 1387767
Conc: 8.12 ng/ml



#35 AR-1260-5

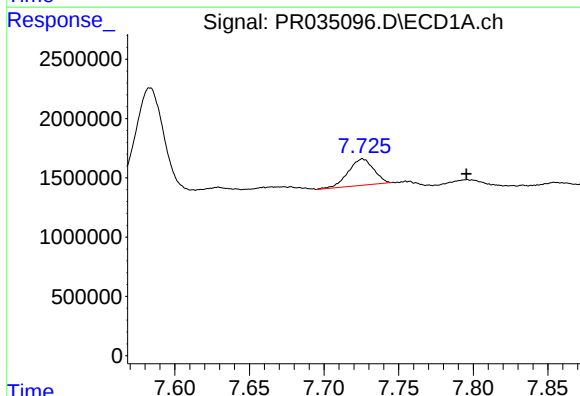
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



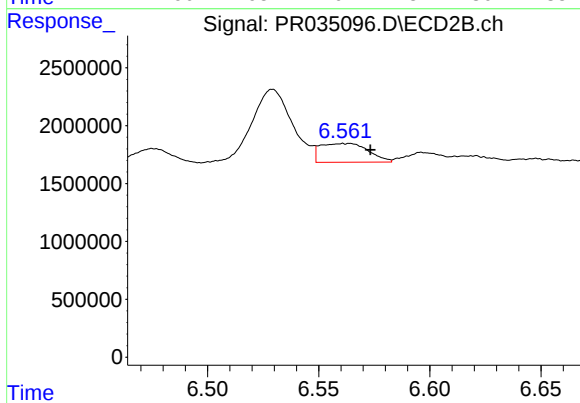
#35 AR-1260-5

R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 4733836
Conc: 9.79 ng/ml



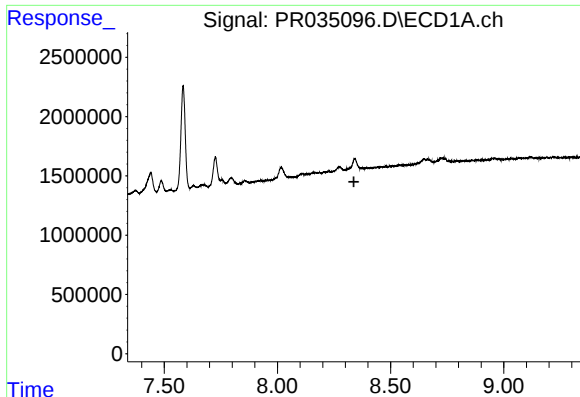
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: -0.069 min
Response: 2631179
Conc: 16.20 ng/ml



#36 AR-1262-1

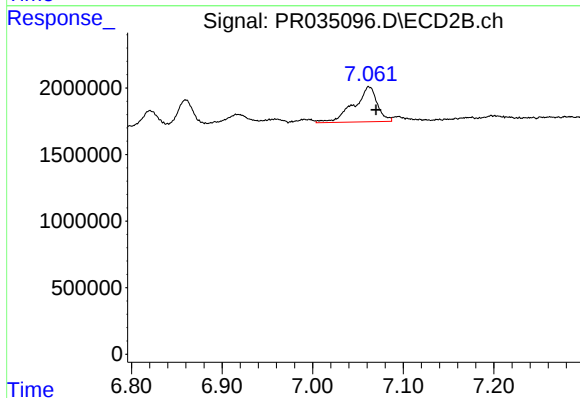
R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 2435578
Conc: 6.27 ng/ml



#37 AR-1262-2

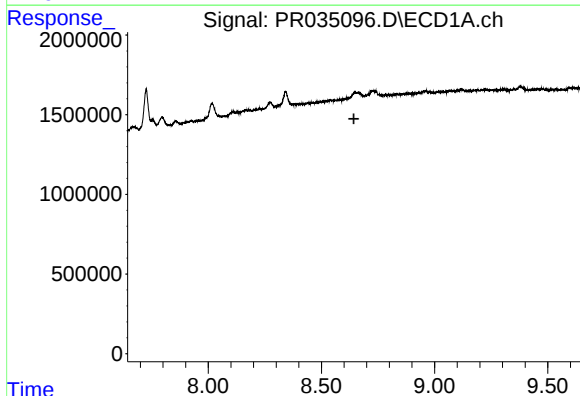
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



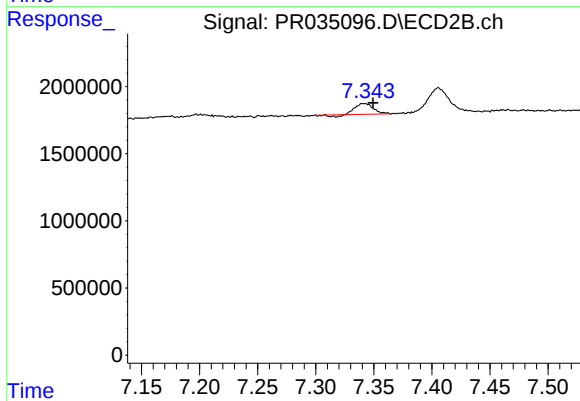
#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 4733836
Conc: 6.65 ng/ml



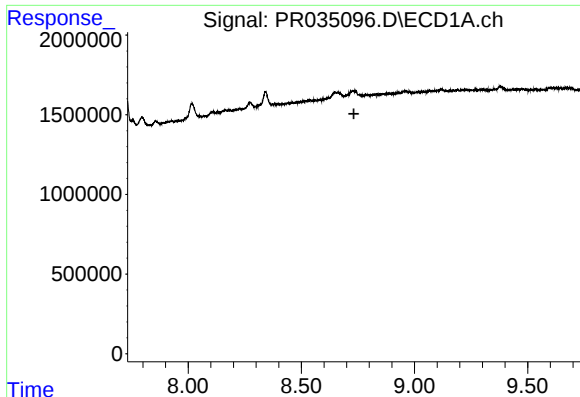
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.



#38 AR-1262-3

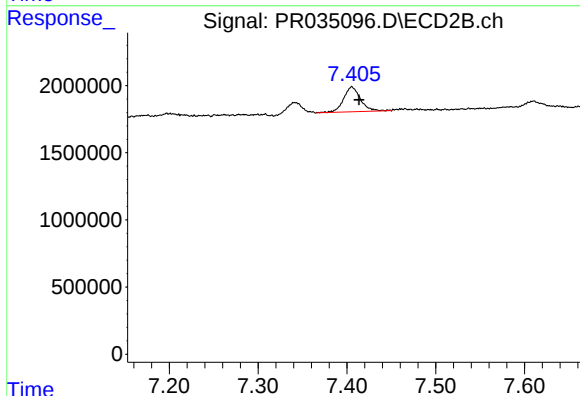
R.T.: 7.342 min
Delta R.T.: -0.008 min
Response: 809991
Conc: 2.65 ng/ml



#39 AR-1262-4

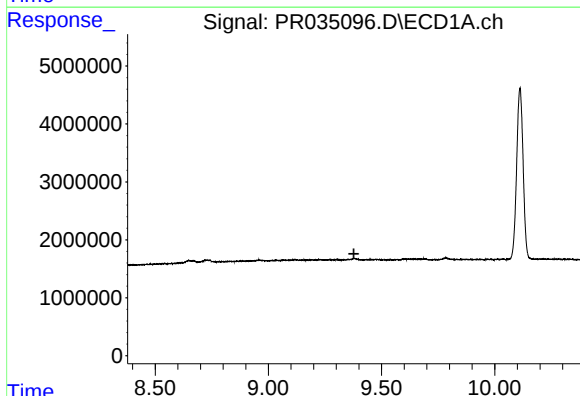
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



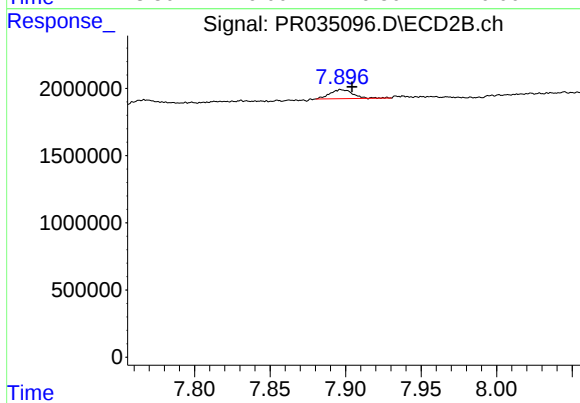
#39 AR-1262-4

R.T.: 7.406 min
Delta R.T.: -0.008 min
Response: 2460394
Conc: 4.70 ng/ml



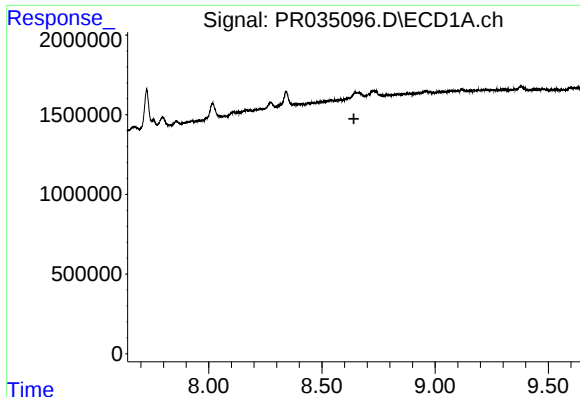
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#40 AR-1262-5

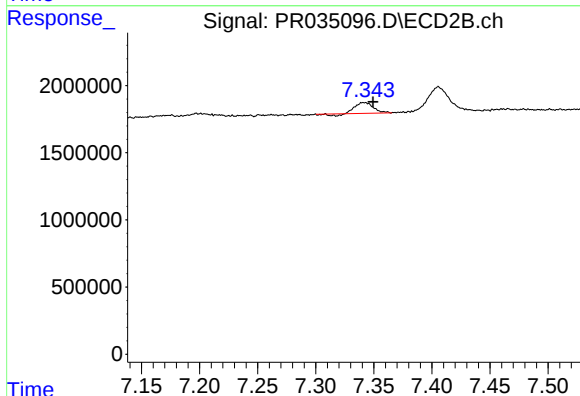
R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 700294
Conc: 2.86 ng/ml



#41 AR-1268-1

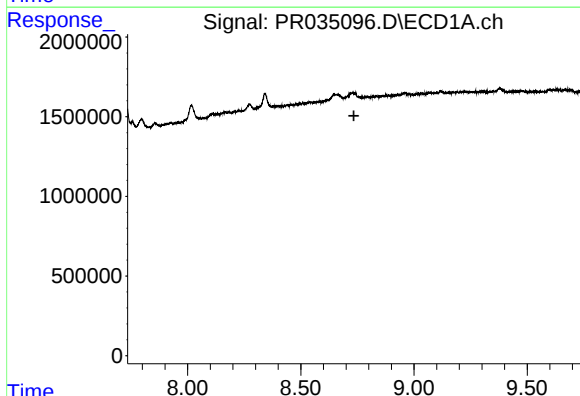
R.T.: 0.000 min
Exp R.T.: 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



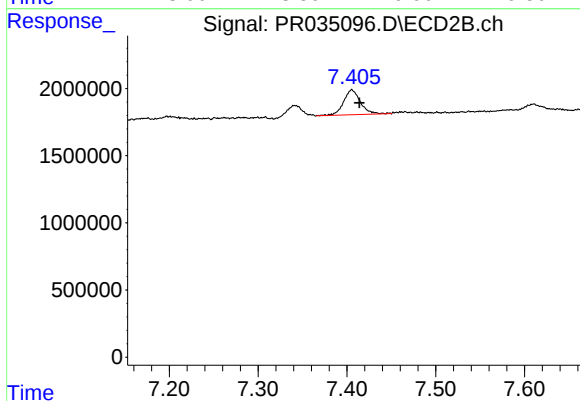
#41 AR-1268-1

R.T.: 7.342 min
Delta R.T.: -0.008 min
Response: 809991
Conc: 0.89 ng/ml



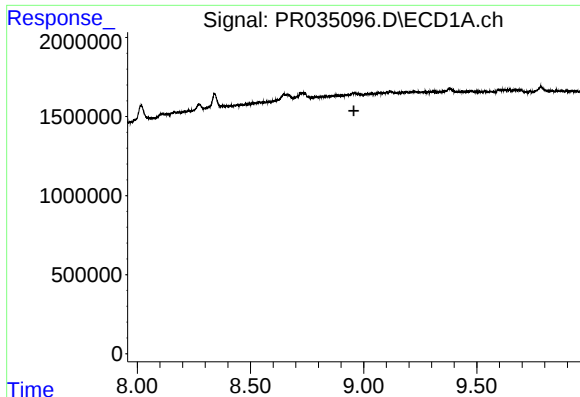
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.



#42 AR-1268-2

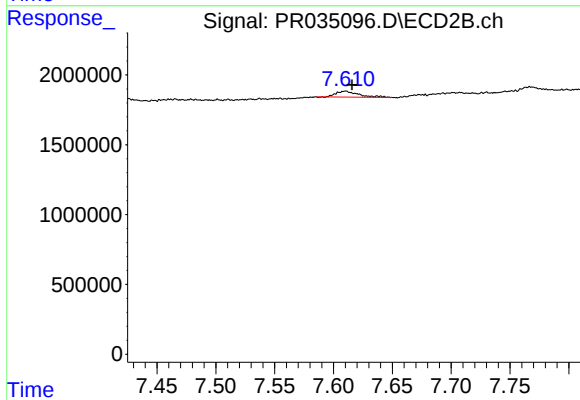
R.T.: 7.406 min
Delta R.T.: -0.008 min
Response: 2460394
Conc: 2.93 ng/ml



#43 AR-1268-3

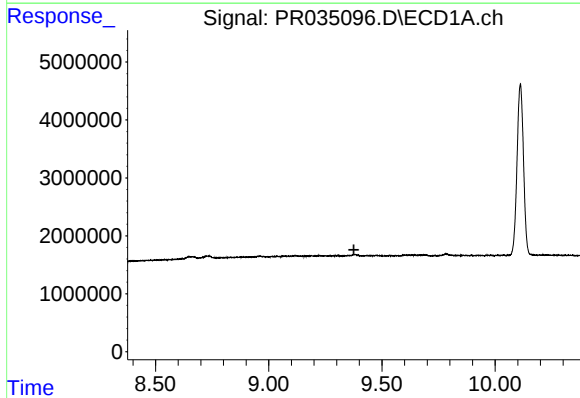
R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



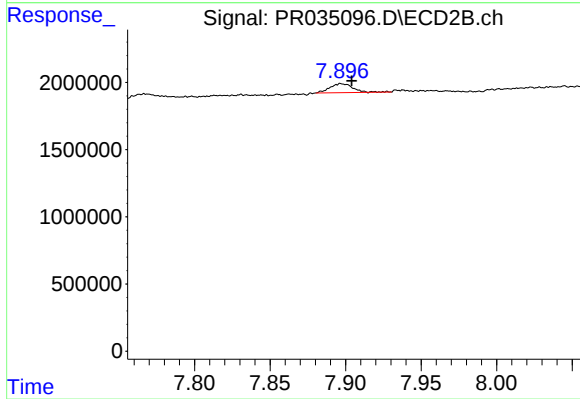
#43 AR-1268-3

R.T.: 7.610 min
Delta R.T.: -0.006 min
Response: 562834
Conc: 0.77 ng/ml



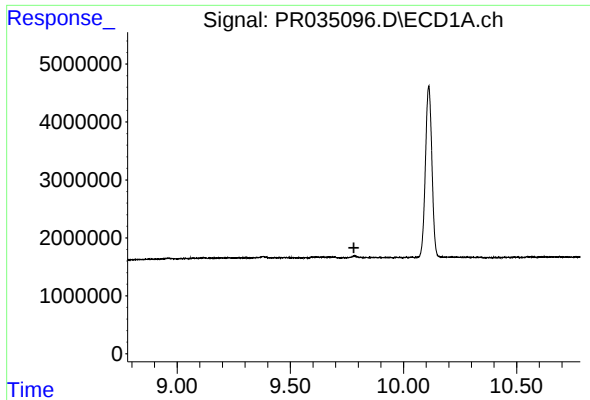
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.376 min
Response: 0
Conc: N.D.



#44 AR-1268-4

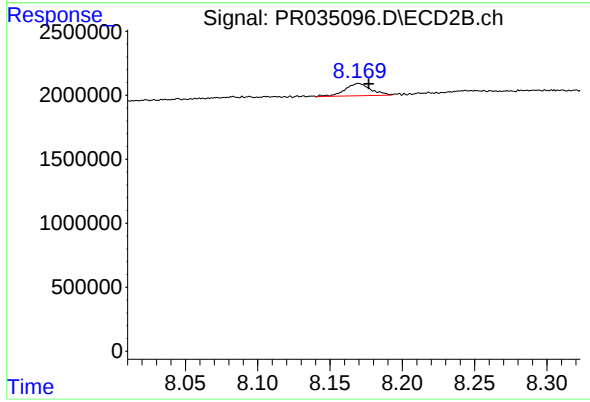
R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 700294
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 1181183
Conc: 0.52 ng/ml