

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 17:51
 Operator : SM\SJ
 Sample : AR1242CCC400
 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 19 01:31:07 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...	4.440	3.511	31368124	65891761	16.127	18.902
2)	SA Decachlor...	10.131	8.419	57155747	131.8E6	29.073	29.967
Target Compounds							
3)	L1 AR-1016-1	5.605	4.575	18527598	39079624	274.470	300.325
4)	L1 AR-1016-2	5.605	4.592	18527598	58827448	187.097	297.634 #
5)	L1 AR-1016-3	5.689	4.765	15122945	29780197	256.949	309.836
6)	L1 AR-1016-4	5.788	4.806	12219750	22055415	257.600	291.935
7)	L1 AR-1016-5	6.080	5.015	12784041	34962621	268.417	340.018 #
8)	L2 AR-1221-1	0.000	3.719	0	3079466	N.D.	72.889 #
9)	L2 AR-1221-2	4.736	3.805	1063878	4150324	69.395	135.032 #
10)	L2 AR-1221-3	4.812	3.879	7394038	18506738	136.701	166.821
11)	L3 AR-1232-1	4.812	3.879	7394038	18506738	164.916	202.513
12)	L3 AR-1232-2	5.339	4.592	8913436	58827448	385.133	569.537 #
13)	L3 AR-1232-3	5.605	4.765	18527598	29780197	361.055	616.556 #
14)	L3 AR-1232-4	5.788	4.847	12219750	28945285	524.144	646.413
15)	L3 AR-1232-5	5.876	5.015	10544436	34962621	666.921	703.434
16)	L4 AR-1242-1	5.605	4.575	18527598	39079624	319.421	344.273
17)	L4 AR-1242-2	5.605	4.592	18527598	58827448	218.890	344.568 #
18)	L4 AR-1242-3	5.689	4.765	15122945	29780197	301.791	351.466
19)	L4 AR-1242-4	5.788	4.847	12219750	28945285	299.032	350.100
20)	L4 AR-1242-5	6.520	5.361	14179994	36227806	307.866	325.715
21)	L5 AR-1248-1	5.605	4.575	18527598	39079624	381.834	400.810
22)	L5 AR-1248-2	5.876	4.806	10544436	22055415	159.586	172.170
23)	L5 AR-1248-3	6.080	4.847	12784041	28945285	171.104	219.320 #
24)	L5 AR-1248-4	6.455	5.015	21461884	34962621	240.211	212.500
25)	L5 AR-1248-5	6.520	5.399	14179994	50540843	169.479	301.997 #
26)	L6 AR-1254-1	6.455	5.361	21461884	36227806	262.675	148.054 #
27)	L6 AR-1254-2	6.678	5.506	11286877	9811940	88.333	46.133 #
28)	L6 AR-1254-3	7.040	5.903	6313062	13969295	46.773	39.095
29)	L6 AR-1254-4	7.323	6.129	3118283	10049878	29.396	42.550 #
30)	L6 AR-1254-5	7.741	6.542	809036	4731485	7.551	14.835 #
31)	L7 AR-1260-1	7.163	6.020	1915964	3013143	20.381	14.016 #
32)	L7 AR-1260-2	0.000	6.207	0	5759343	N.D.	21.165 #
33)	L7 AR-1260-3	7.741	6.366	809036	1174875	5.797	4.733
34)	L7 AR-1260-4	0.000	6.872f	0	858353	N.D.	5.020 #
35)	L7 AR-1260-5	0.000	7.074	0	647765	N.D.	1.339 #
36)	L8 AR-1262-1	7.741f	6.542	809036	4731485	4.982	12.178 #
37)	L8 AR-1262-2	0.000	7.074	0	647765	N.D.	0.910 #
38)	L8 AR-1262-3	0.000	7.368	0	4368872	N.D.	14.297 #
39)	L8 AR-1262-4	0.000	7.419	0	439864	N.D.	0.840 #
41)	L9 AR-1268-1	0.000	7.368	0	4368872	N.D.	4.799 #
42)	L9 AR-1268-2	0.000	7.419	0	439864	N.D.	0.524 #

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 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 19 01:31:07 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
43) L9	AR-1268-3	0.000	7.626	0	1380476	N.D.	1.885 #
45) L9	AR-1268-5	0.000	8.186	0	1024475	N.D.	0.455 #

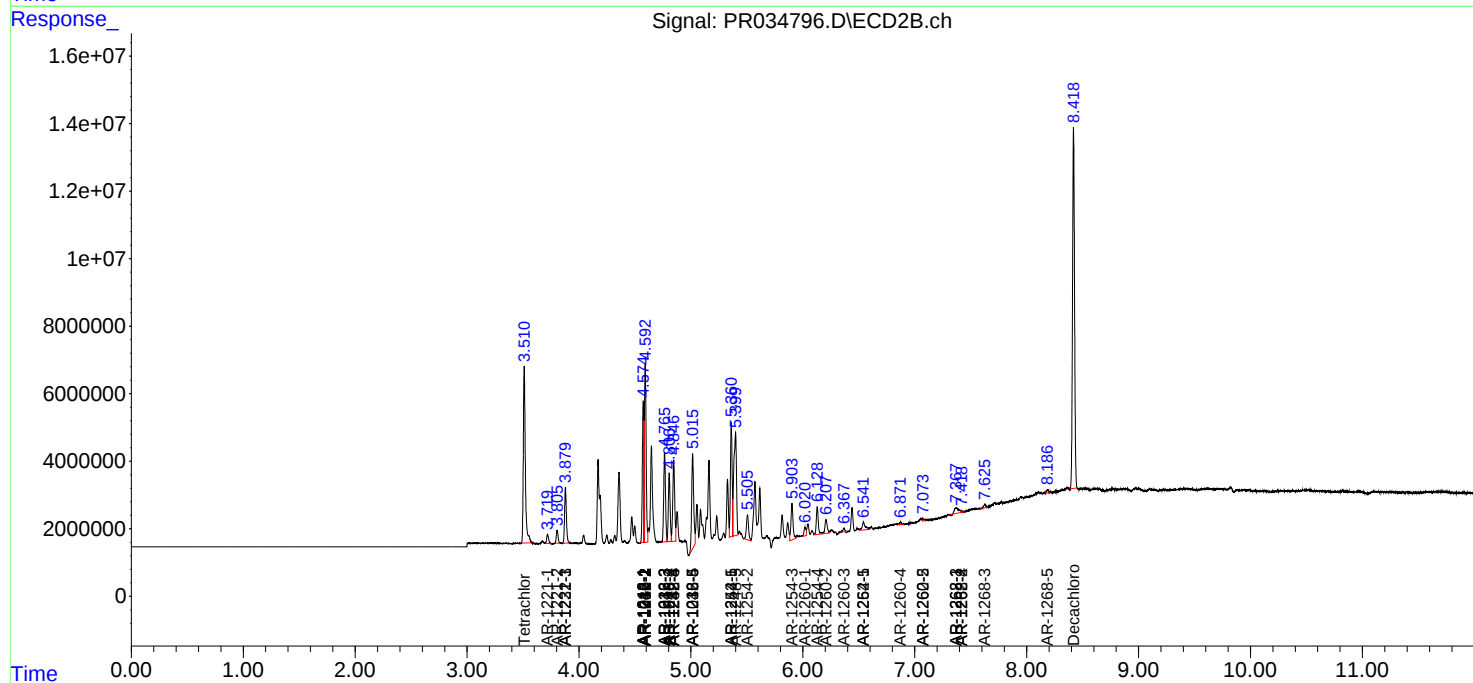
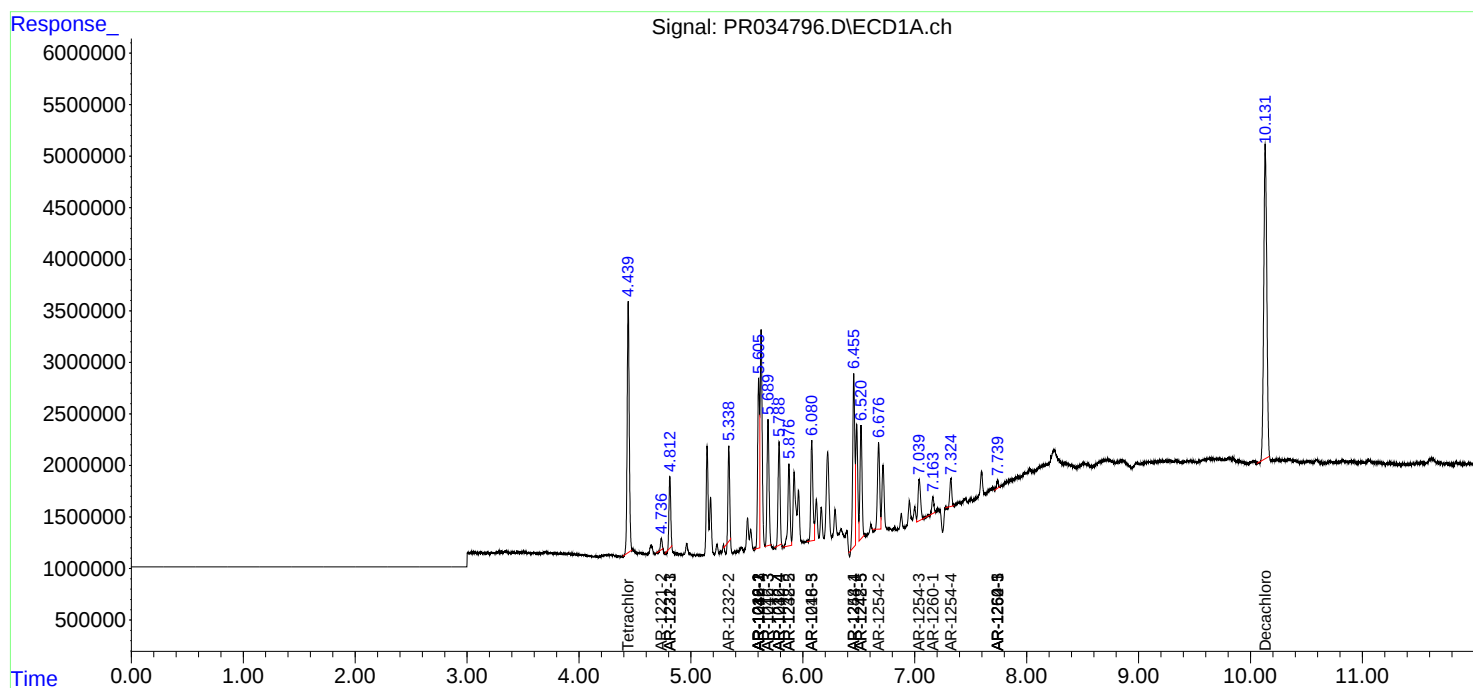
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

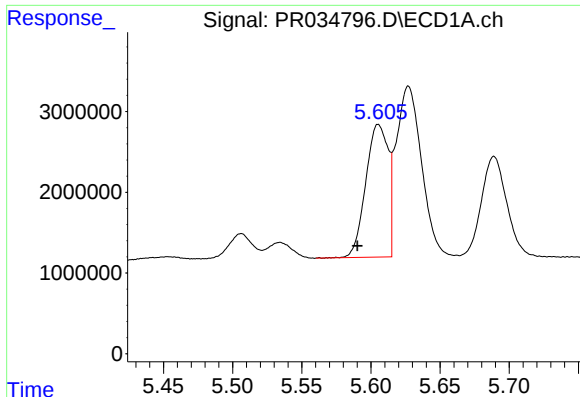
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
Data File : PR034796.D
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Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:31:07 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

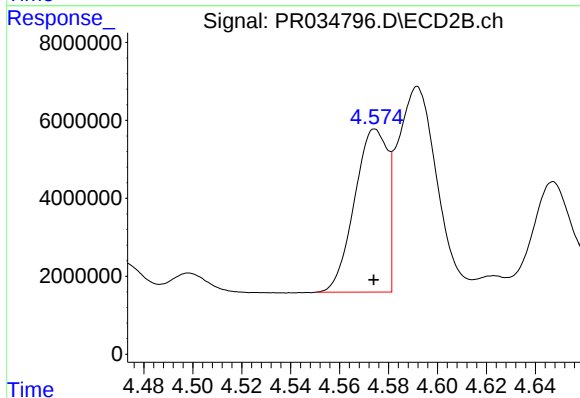




#3 AR-1016-1

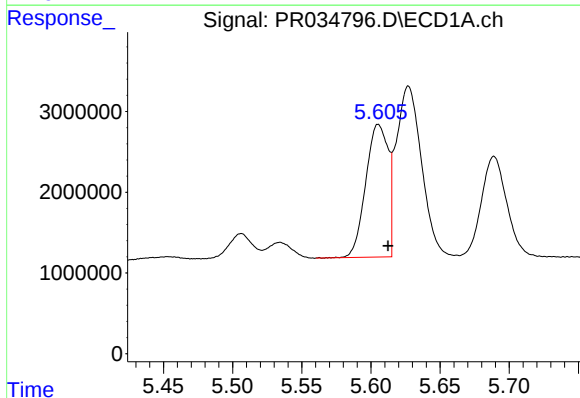
R.T.: 5.605 min
Delta R.T.: 0.015 min
Response: 18527598
Conc: 274.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



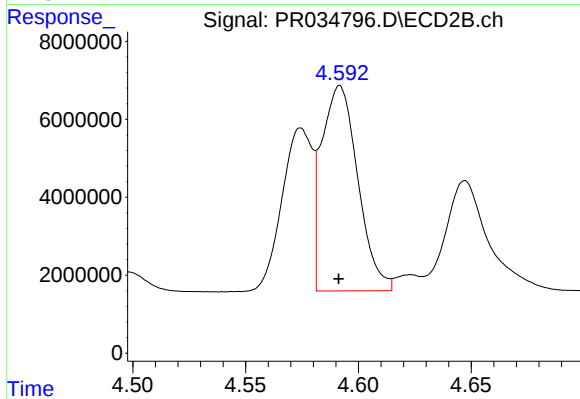
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 39079624
Conc: 300.32 ng/ml



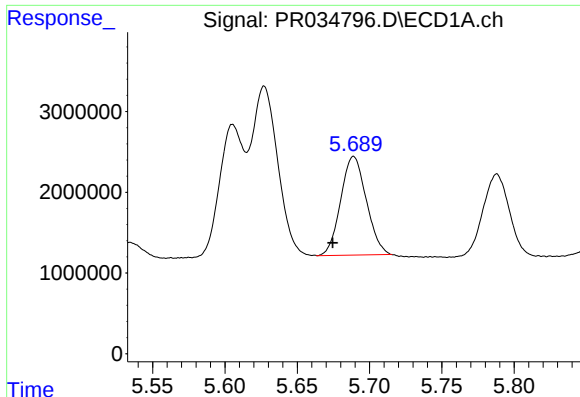
#4 AR-1016-2

R.T.: 5.605 min
Delta R.T.: -0.007 min
Response: 18527598
Conc: 187.10 ng/ml



#4 AR-1016-2

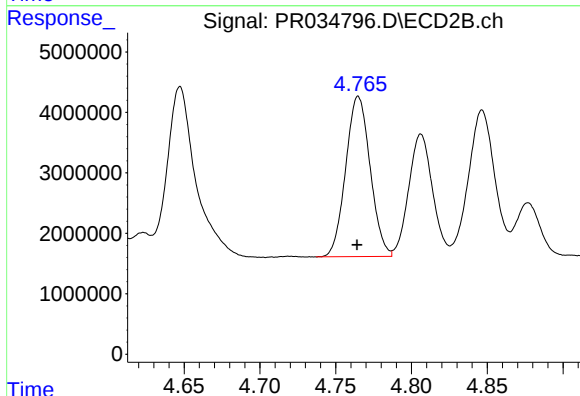
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 58827448
Conc: 297.63 ng/ml



#5 AR-1016-3

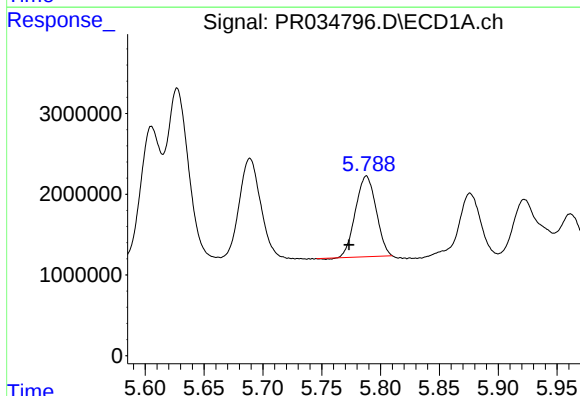
R.T.: 5.689 min
Delta R.T.: 0.014 min
Response: 15122945
Conc: 256.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



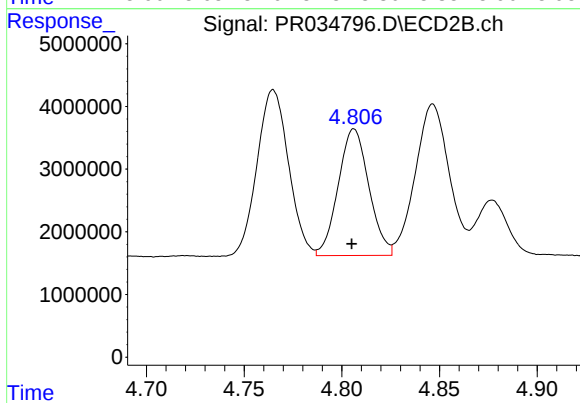
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 29780197
Conc: 309.84 ng/ml



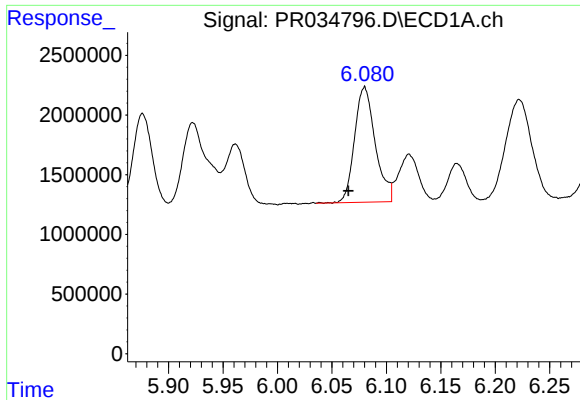
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: 0.015 min
Response: 12219750
Conc: 257.60 ng/ml



#6 AR-1016-4

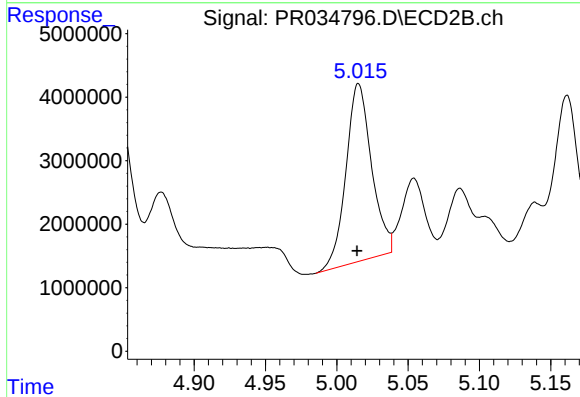
R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 22055415
Conc: 291.94 ng/ml



#7 AR-1016-5

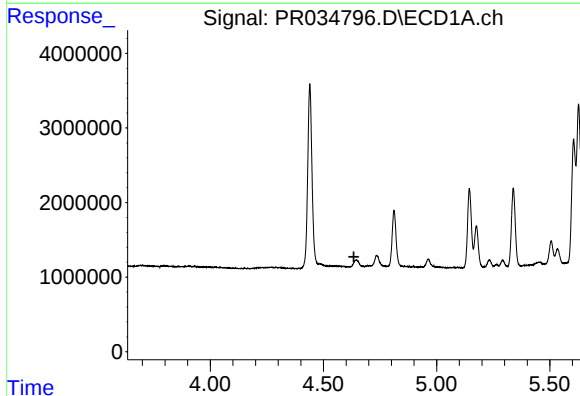
R.T.: 6.080 min
Delta R.T.: 0.015 min
Response: 12784041
Conc: 268.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



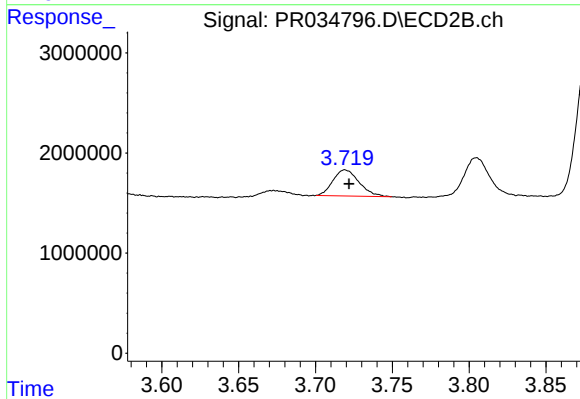
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 34962621
Conc: 340.02 ng/ml



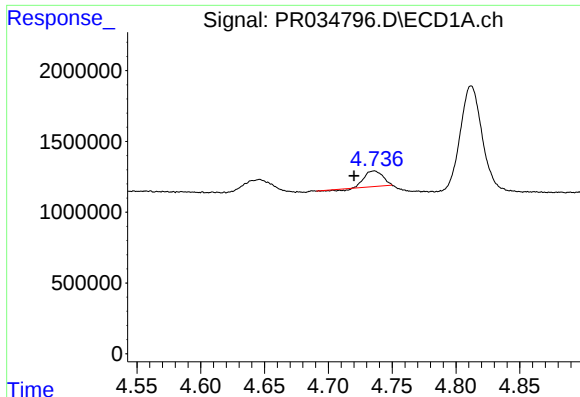
#8 AR-1221-1

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



#8 AR-1221-1

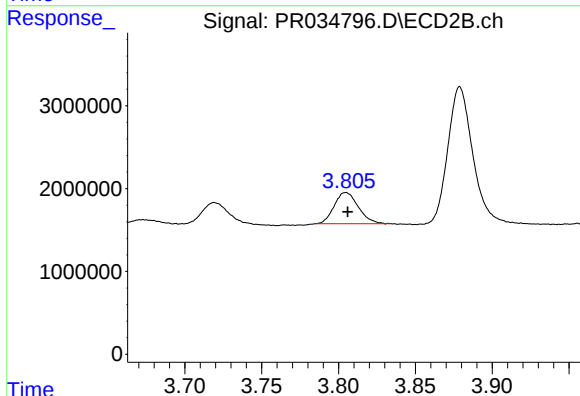
R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 3079466
Conc: 72.89 ng/ml



#9 AR-1221-2

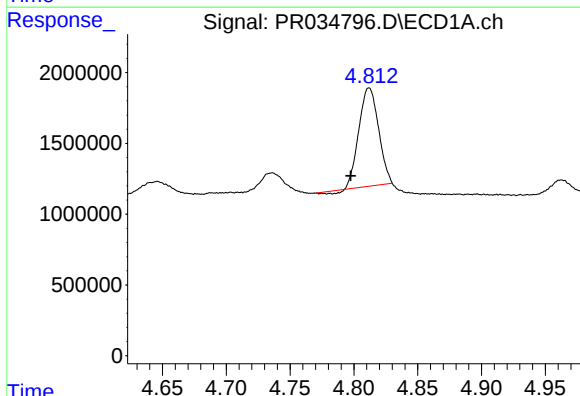
R.T.: 4.736 min
Delta R.T.: 0.015 min
Response: 1063878
Conc: 69.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



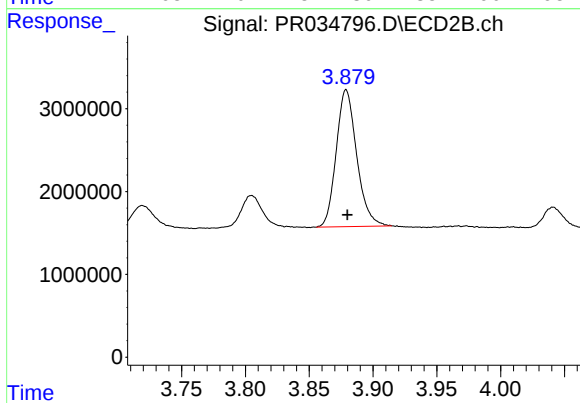
#9 AR-1221-2

R.T.: 3.805 min
Delta R.T.: -0.001 min
Response: 4150324
Conc: 135.03 ng/ml



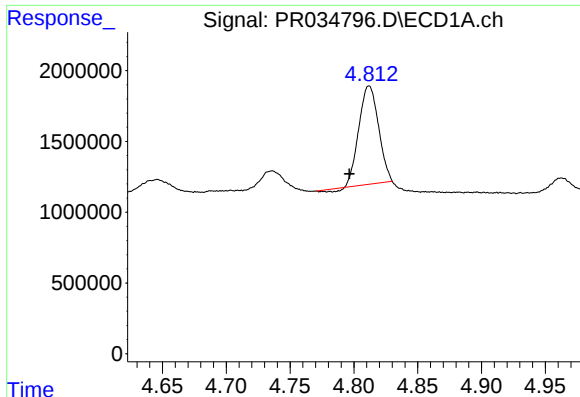
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.014 min
Response: 7394038
Conc: 136.70 ng/ml



#10 AR-1221-3

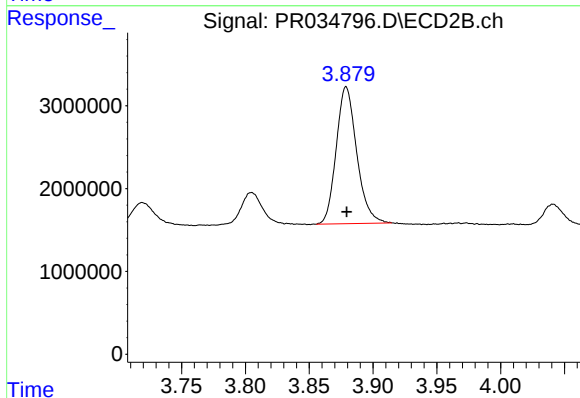
R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 18506738
Conc: 166.82 ng/ml



#11 AR-1232-1

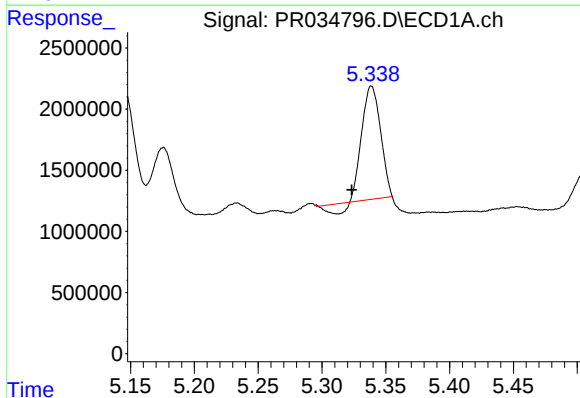
R.T.: 4.812 min
Delta R.T.: 0.015 min
Response: 7394038
Conc: 164.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



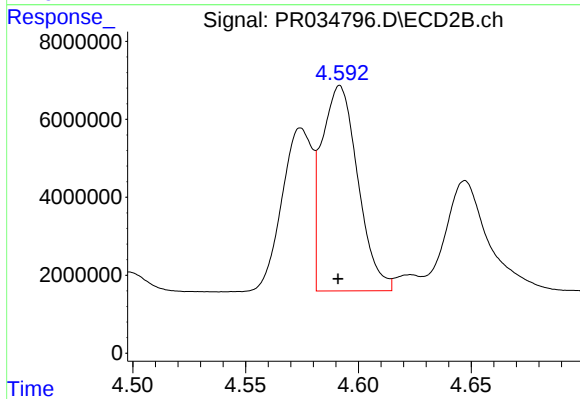
#11 AR-1232-1

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 18506738
Conc: 202.51 ng/ml



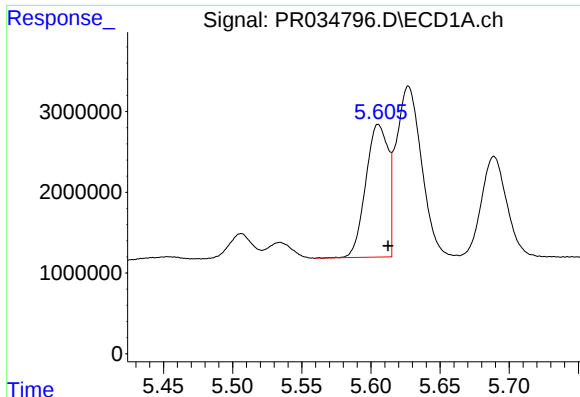
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.016 min
Response: 8913436
Conc: 385.13 ng/ml



#12 AR-1232-2

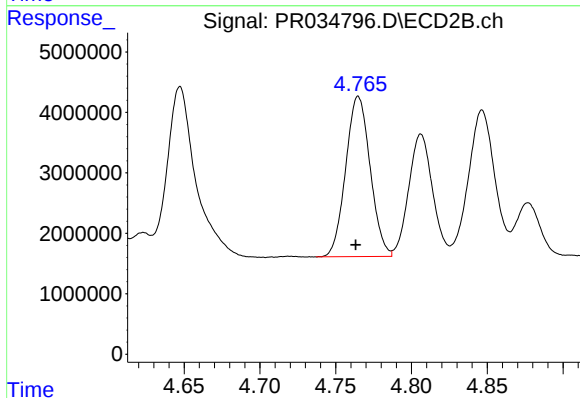
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 58827448
Conc: 569.54 ng/ml



#13 AR-1232-3

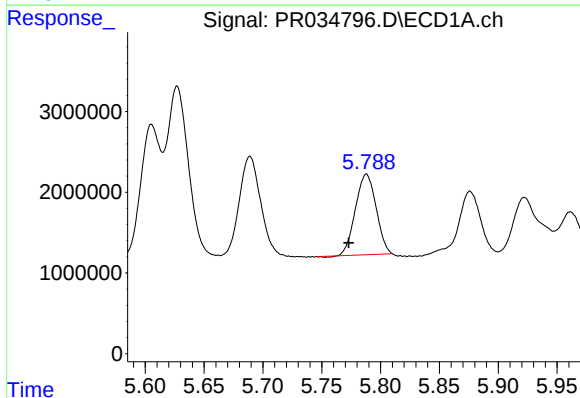
R.T.: 5.605 min
Delta R.T.: -0.007 min
Response: 18527598
Conc: 361.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



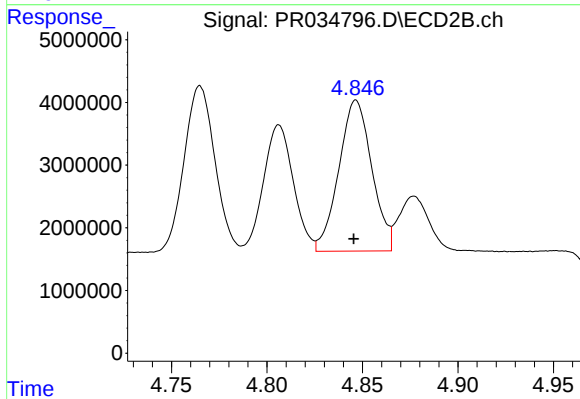
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 29780197
Conc: 616.56 ng/ml



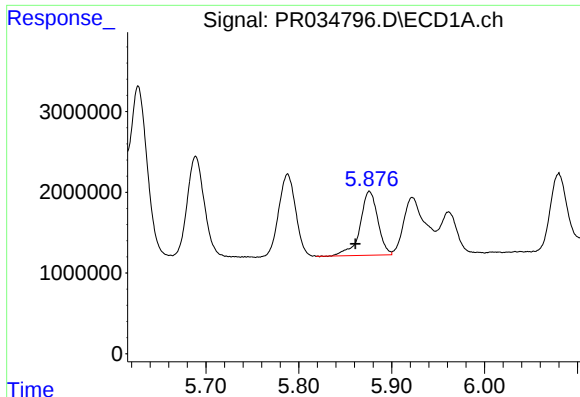
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: 0.015 min
Response: 12219750
Conc: 524.14 ng/ml



#14 AR-1232-4

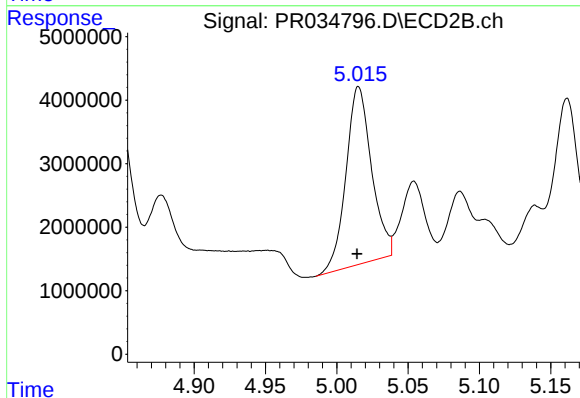
R.T.: 4.847 min
Delta R.T.: 0.001 min
Response: 28945285
Conc: 646.41 ng/ml



#15 AR-1232-5

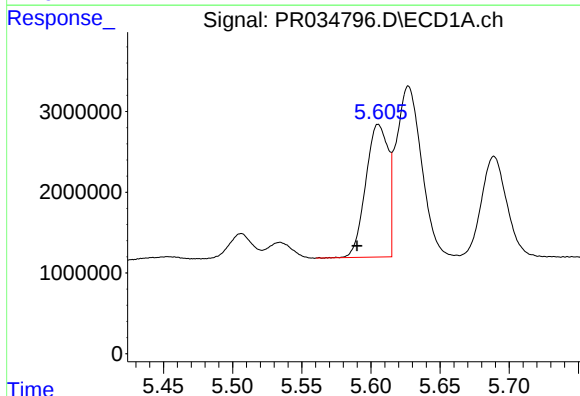
R.T.: 5.876 min
Delta R.T.: 0.015 min
Response: 10544436
Conc: 666.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



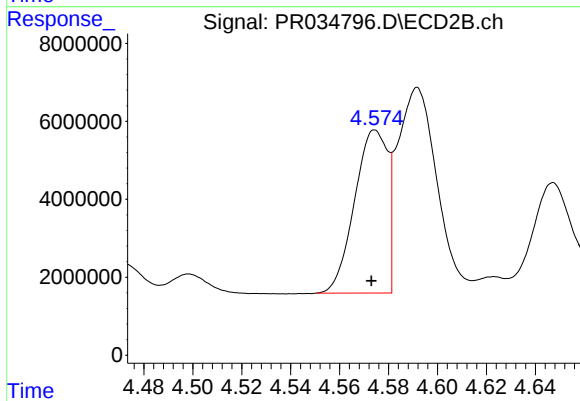
#15 AR-1232-5

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 34962621
Conc: 703.43 ng/ml



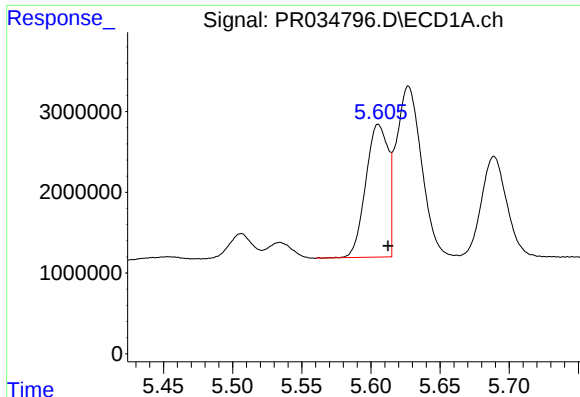
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: 0.016 min
Response: 18527598
Conc: 319.42 ng/ml



#16 AR-1242-1

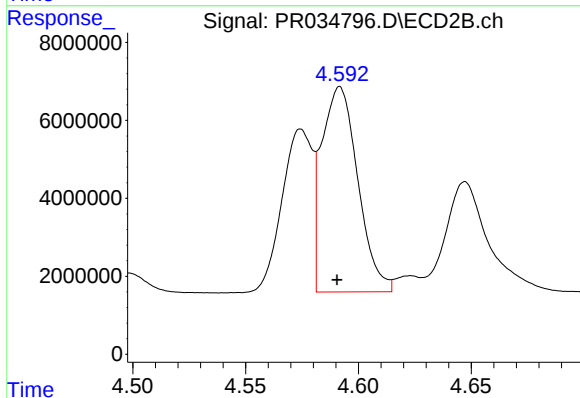
R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 39079624
Conc: 344.27 ng/ml



#17 AR-1242-2

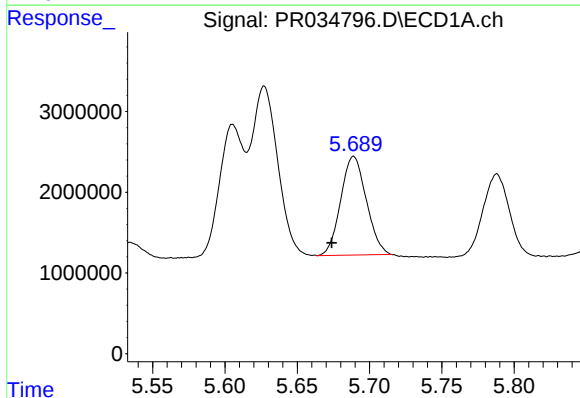
R.T.: 5.605 min
Delta R.T.: -0.007 min
Response: 18527598
Conc: 218.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



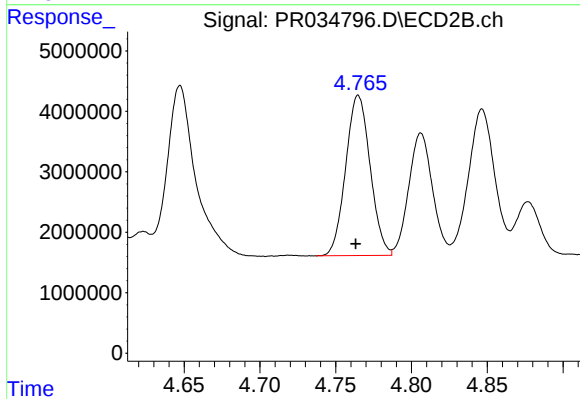
#17 AR-1242-2

R.T.: 4.592 min
Delta R.T.: 0.001 min
Response: 58827448
Conc: 344.57 ng/ml



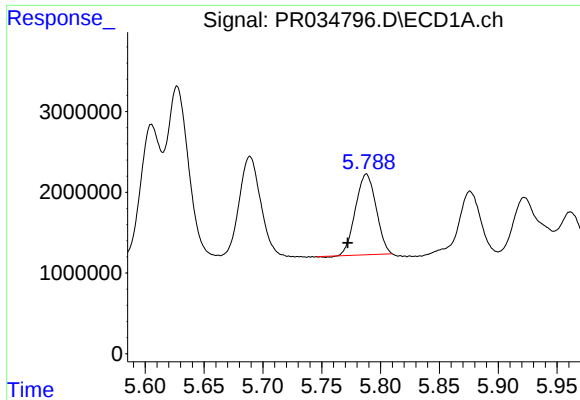
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: 0.015 min
Response: 15122945
Conc: 301.79 ng/ml



#18 AR-1242-3

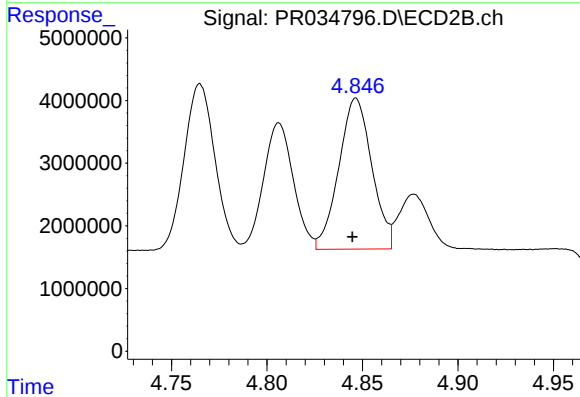
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 29780197
Conc: 351.47 ng/ml



#19 AR-1242-4

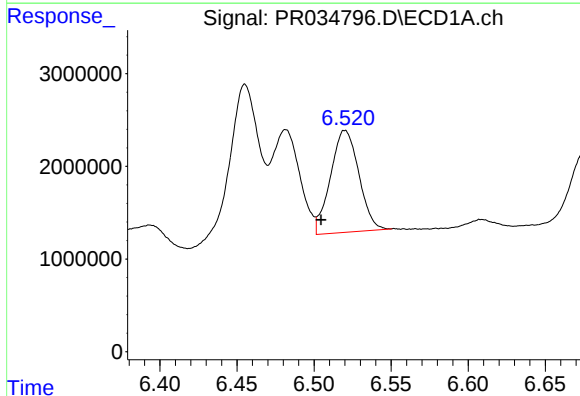
R.T.: 5.788 min
Delta R.T.: 0.016 min
Response: 12219750
Conc: 299.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



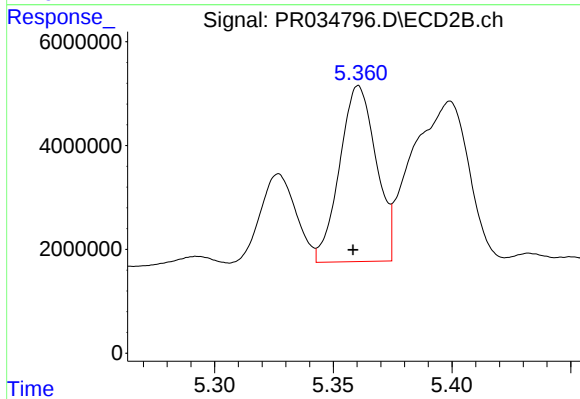
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 28945285
Conc: 350.10 ng/ml



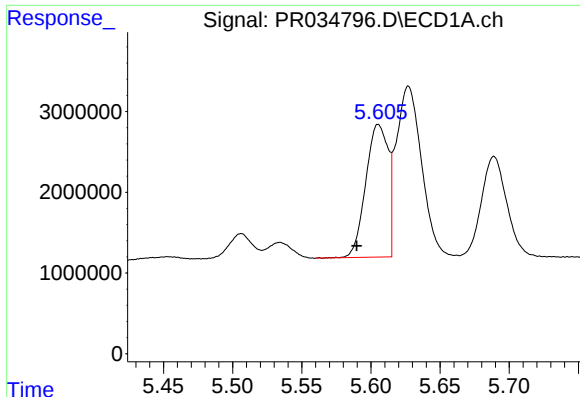
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.016 min
Response: 14179994
Conc: 307.87 ng/ml



#20 AR-1242-5

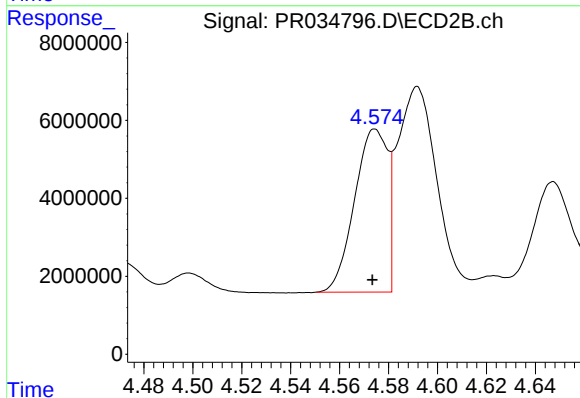
R.T.: 5.361 min
Delta R.T.: 0.002 min
Response: 36227806
Conc: 325.72 ng/ml



#21 AR-1248-1

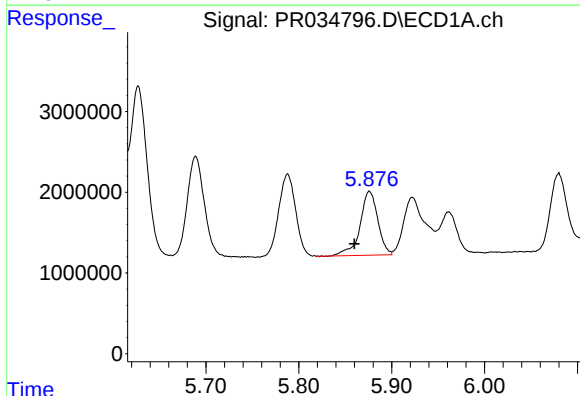
R.T.: 5.605 min
Delta R.T.: 0.016 min
Response: 18527598
Conc: 381.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



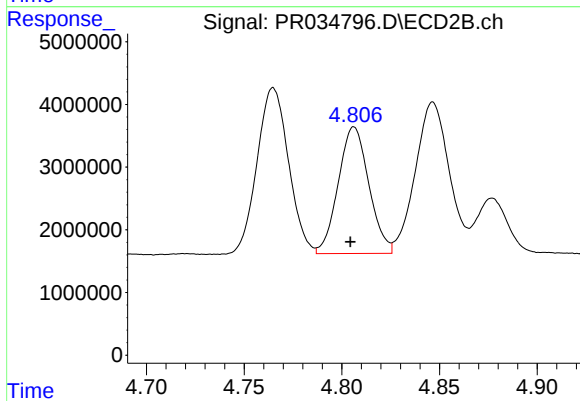
#21 AR-1248-1

R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 39079624
Conc: 400.81 ng/ml



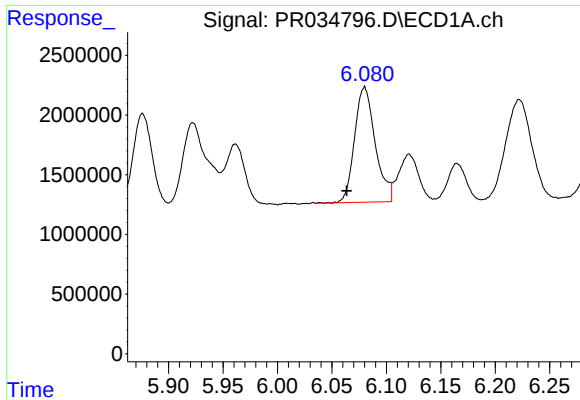
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.016 min
Response: 10544436
Conc: 159.59 ng/ml



#22 AR-1248-2

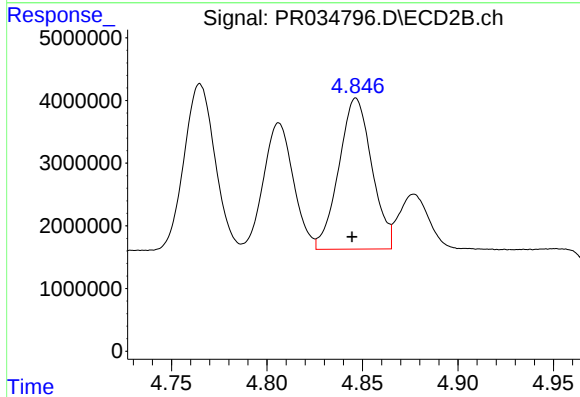
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 22055415
Conc: 172.17 ng/ml



#23 AR-1248-3

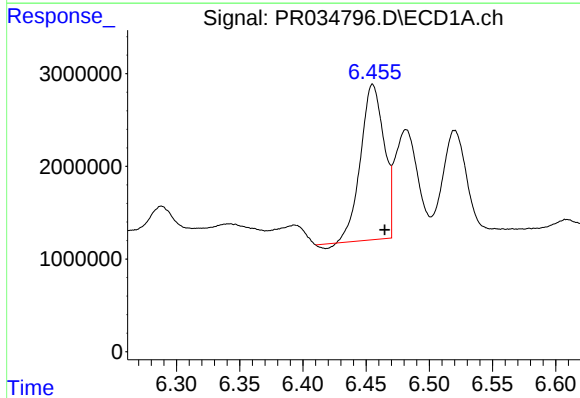
R.T.: 6.080 min
Delta R.T.: 0.016 min
Response: 12784041
Conc: 171.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



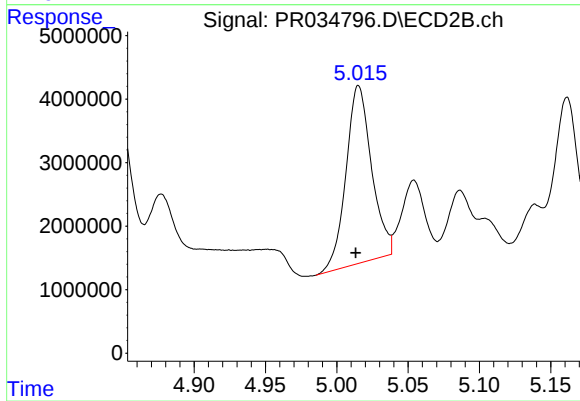
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 28945285
Conc: 219.32 ng/ml



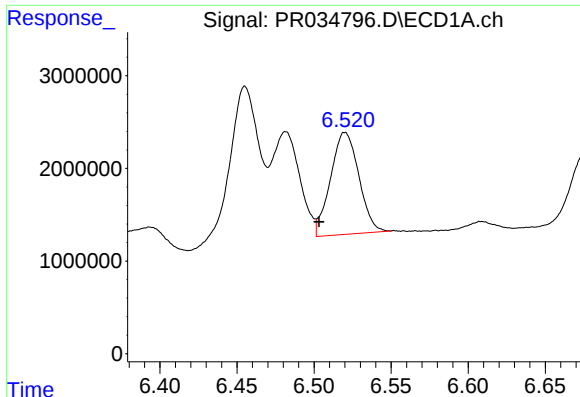
#24 AR-1248-4

R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 21461884
Conc: 240.21 ng/ml



#24 AR-1248-4

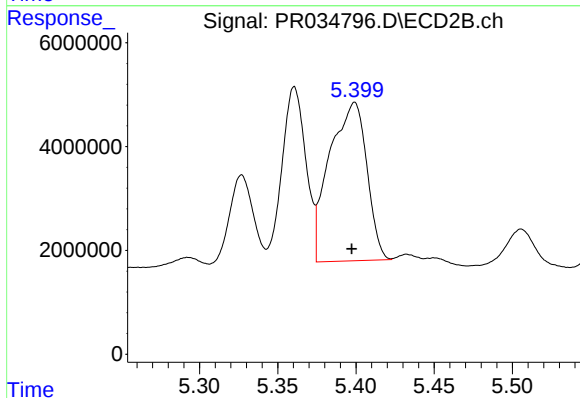
R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 34962621
Conc: 212.50 ng/ml



#25 AR-1248-5

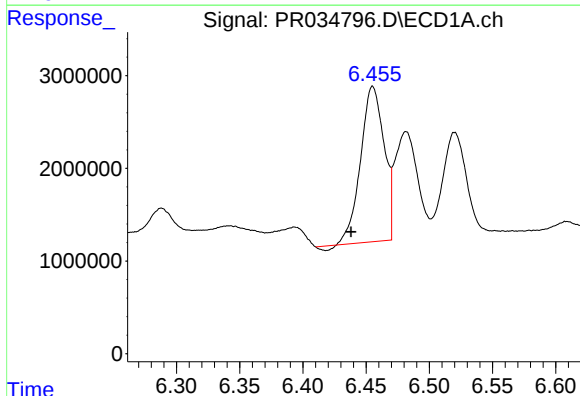
R.T.: 6.520 min
Delta R.T.: 0.017 min
Response: 14179994
Conc: 169.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



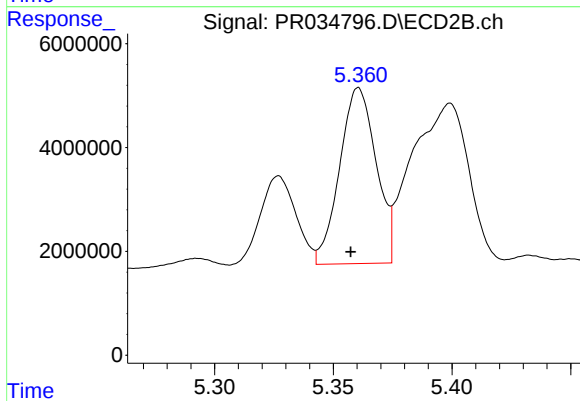
#25 AR-1248-5

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 50540843
Conc: 302.00 ng/ml



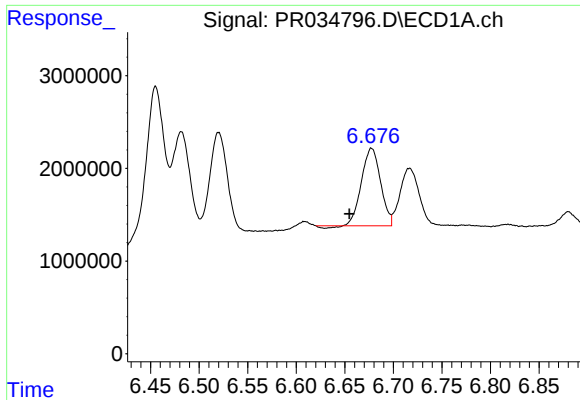
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.017 min
Response: 21461884
Conc: 262.68 ng/ml



#26 AR-1254-1

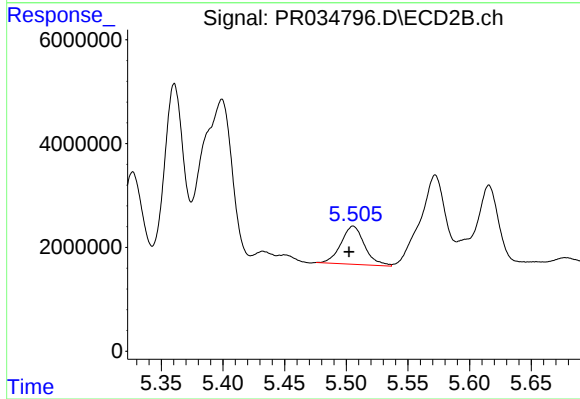
R.T.: 5.361 min
Delta R.T.: 0.003 min
Response: 36227806
Conc: 148.05 ng/ml



#27 AR-1254-2

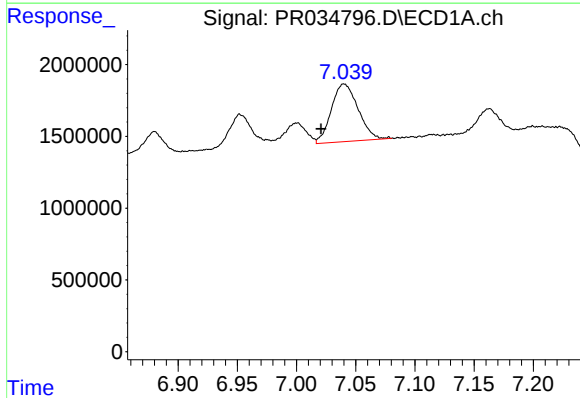
R.T.: 6.678 min
Delta R.T.: 0.023 min
Response: 11286877
Conc: 88.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



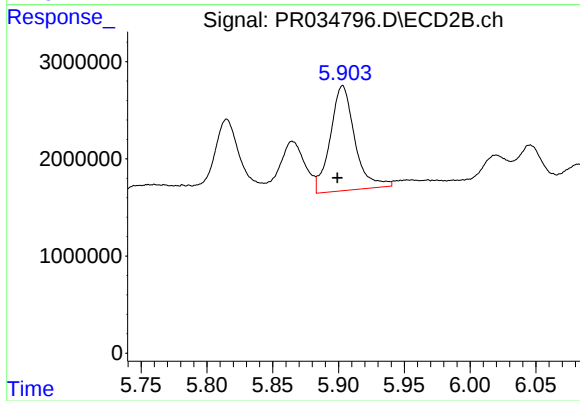
#27 AR-1254-2

R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 9811940
Conc: 46.13 ng/ml



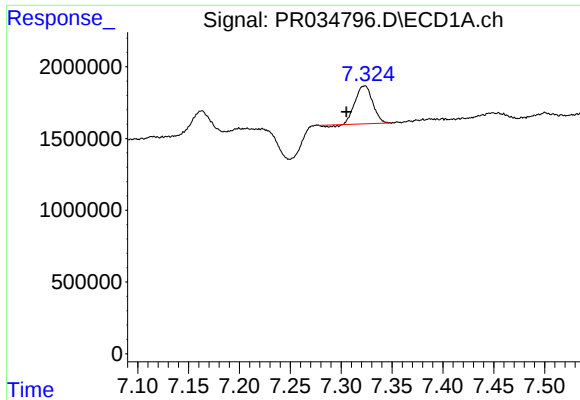
#28 AR-1254-3

R.T.: 7.040 min
Delta R.T.: 0.020 min
Response: 6313062
Conc: 46.77 ng/ml



#28 AR-1254-3

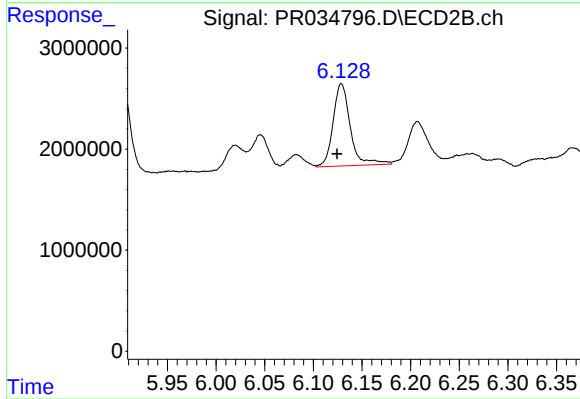
R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 13969295
Conc: 39.09 ng/ml



#29 AR-1254-4

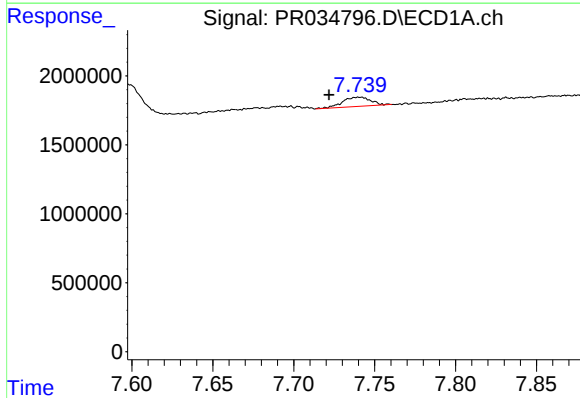
R.T.: 7.323 min
Delta R.T.: 0.018 min
Response: 3118283
Conc: 29.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



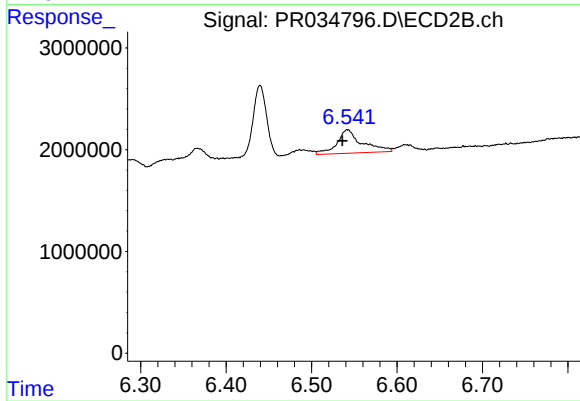
#29 AR-1254-4

R.T.: 6.129 min
Delta R.T.: 0.004 min
Response: 10049878
Conc: 42.55 ng/ml



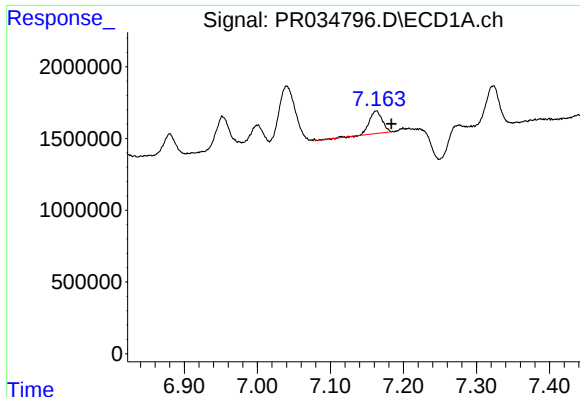
#30 AR-1254-5

R.T.: 7.741 min
Delta R.T.: 0.019 min
Response: 809036
Conc: 7.55 ng/ml



#30 AR-1254-5

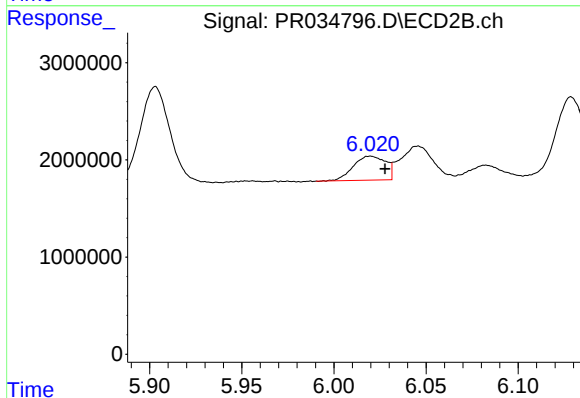
R.T.: 6.542 min
Delta R.T.: 0.006 min
Response: 4731485
Conc: 14.83 ng/ml



#31 AR-1260-1

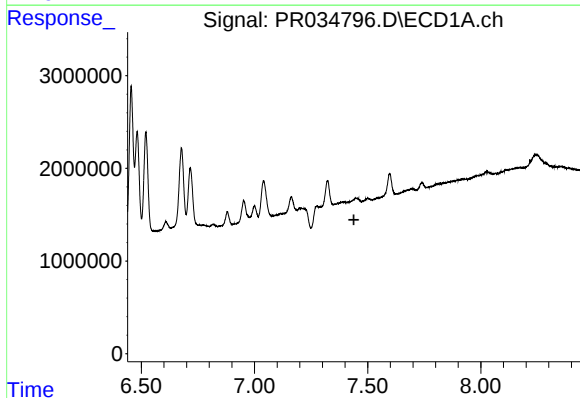
R.T.: 7.163 min
Delta R.T.: -0.021 min
Response: 1915964
Conc: 20.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



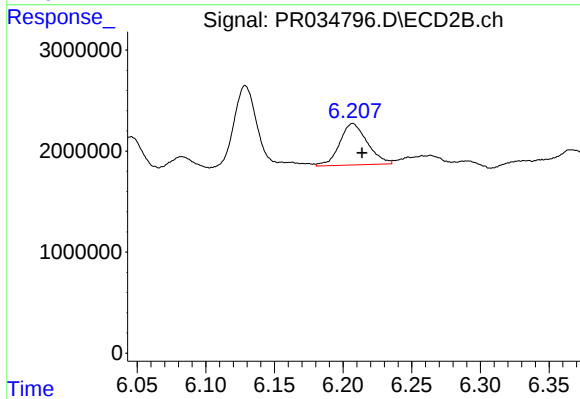
#31 AR-1260-1

R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 3013143
Conc: 14.02 ng/ml



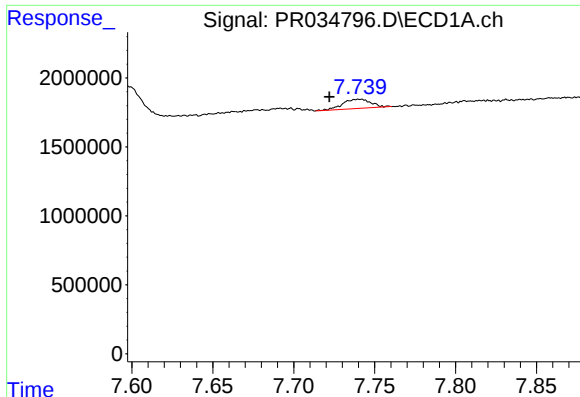
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.439 min
Response: 0
Conc: N.D.



#32 AR-1260-2

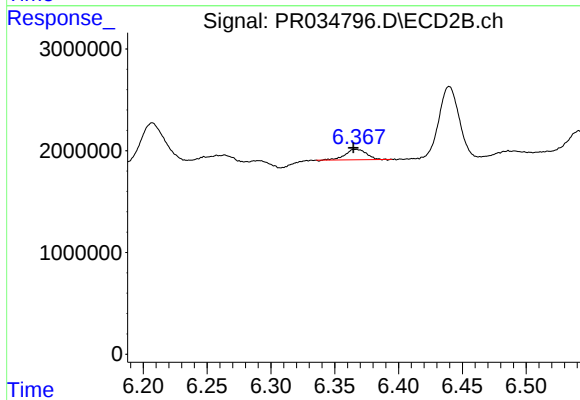
R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 5759343
Conc: 21.16 ng/ml



#33 AR-1260-3

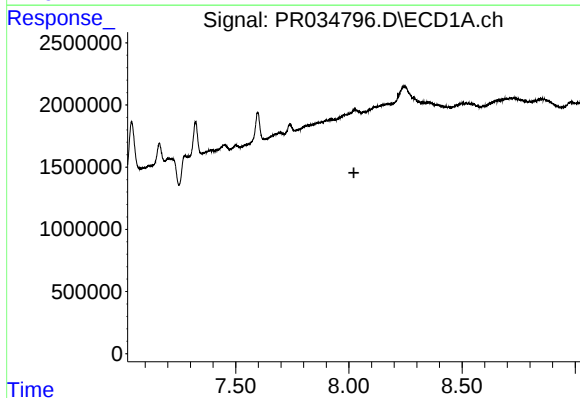
R.T.: 7.741 min
Delta R.T.: 0.018 min
Response: 809036
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



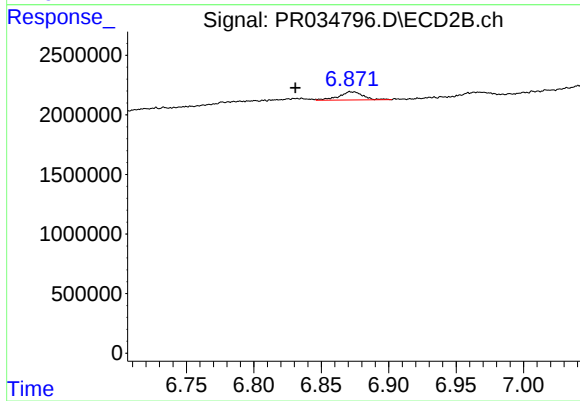
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: 0.001 min
Response: 1174875
Conc: 4.73 ng/ml



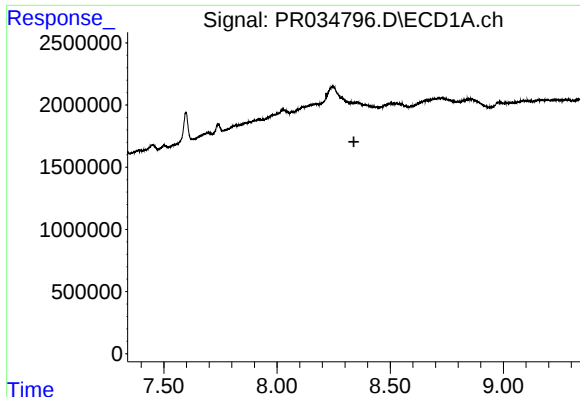
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#34 AR-1260-4

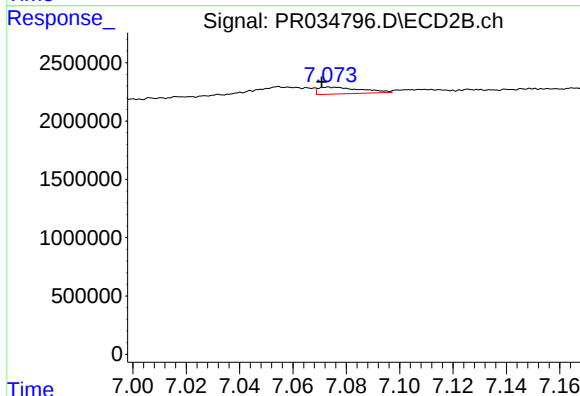
R.T.: 6.872 min
Delta R.T.: 0.042 min
Response: 858353
Conc: 5.02 ng/ml



#35 AR-1260-5

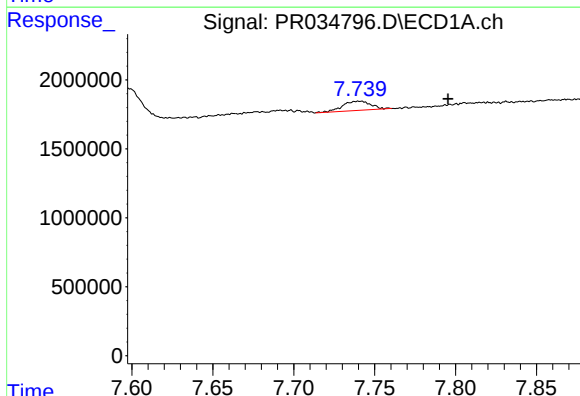
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



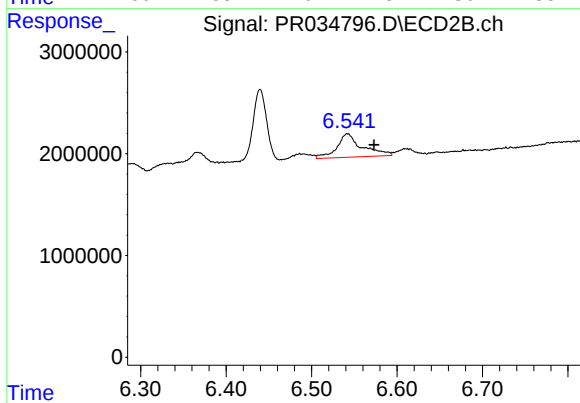
#35 AR-1260-5

R.T.: 7.074 min
Delta R.T.: 0.003 min
Response: 647765
Conc: 1.34 ng/ml



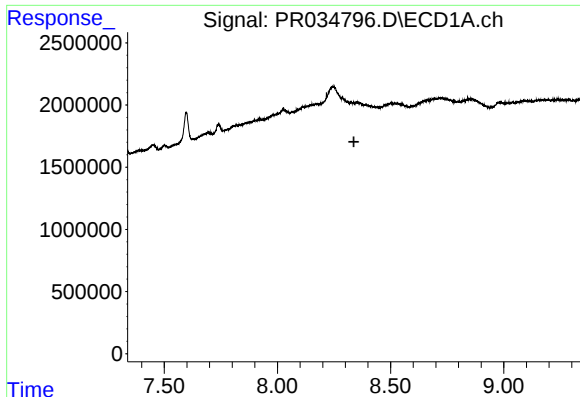
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: -0.055 min
Response: 809036
Conc: 4.98 ng/ml



#36 AR-1262-1

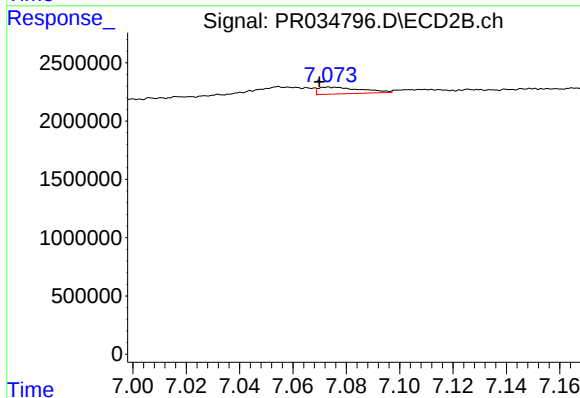
R.T.: 6.542 min
Delta R.T.: -0.031 min
Response: 4731485
Conc: 12.18 ng/ml



#37 AR-1262-2

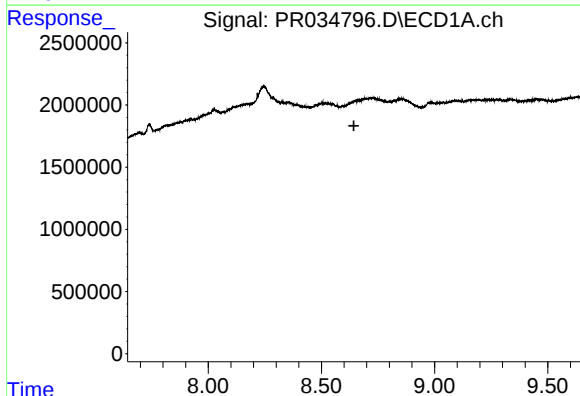
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



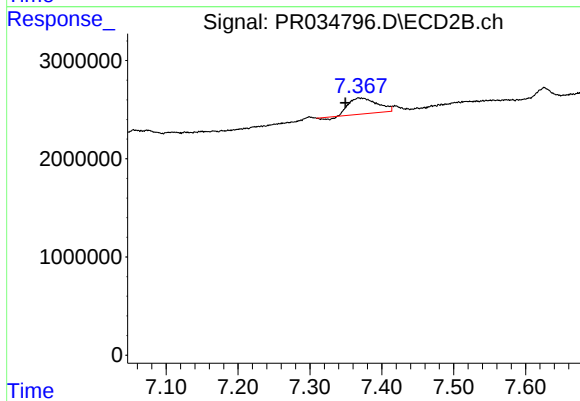
#37 AR-1262-2

R.T.: 7.074 min
Delta R.T.: 0.004 min
Response: 647765
Conc: 0.91 ng/ml



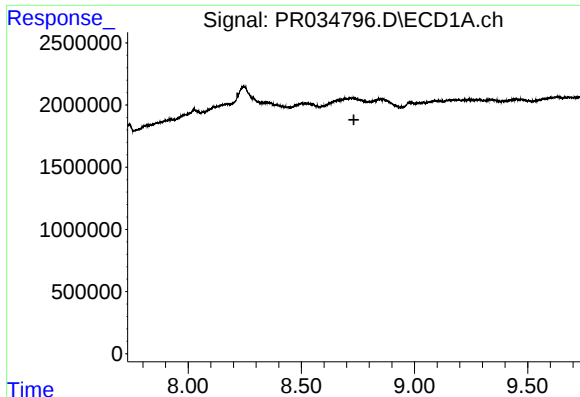
#38 AR-1262-3

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



#38 AR-1262-3

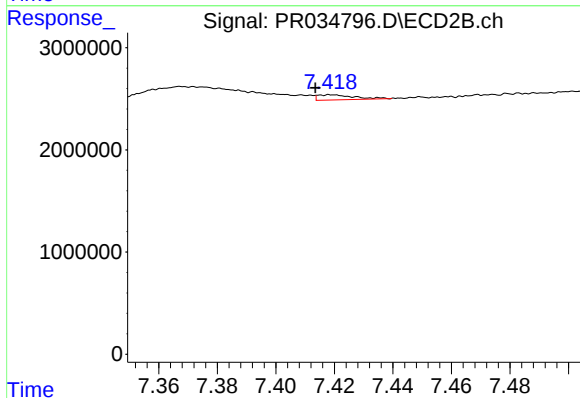
R.T.: 7.368 min
Delta R.T.: 0.019 min
Response: 4368872
Conc: 14.30 ng/ml



#39 AR-1262-4

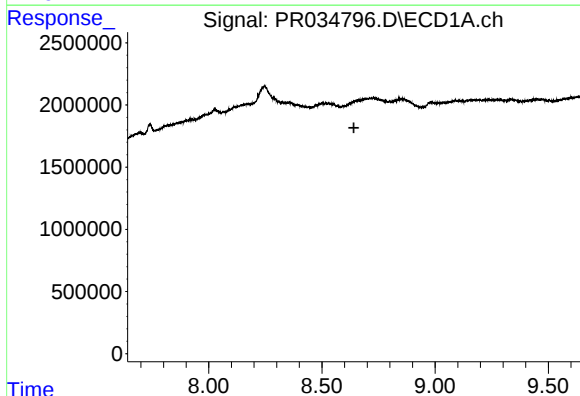
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



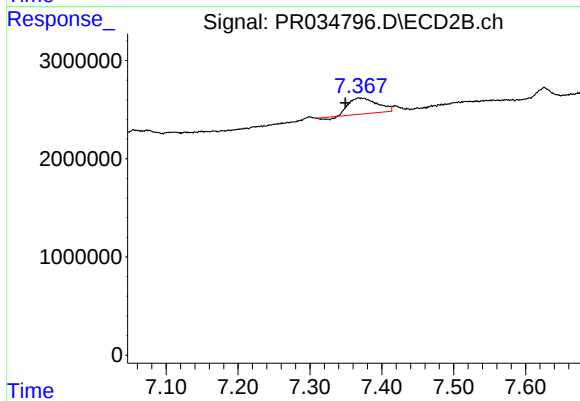
#39 AR-1262-4

R.T.: 7.419 min
Delta R.T.: 0.005 min
Response: 439864
Conc: 0.84 ng/ml



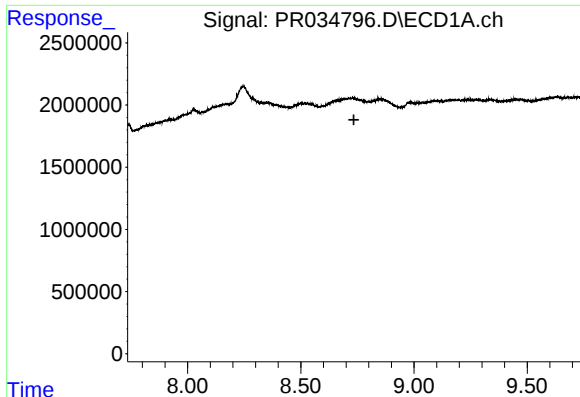
#41 AR-1268-1

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



#41 AR-1268-1

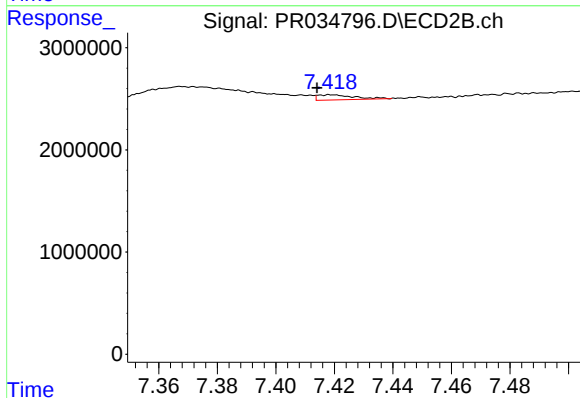
R.T.: 7.368 min
Delta R.T.: 0.018 min
Response: 4368872
Conc: 4.80 ng/ml



#42 AR-1268-2

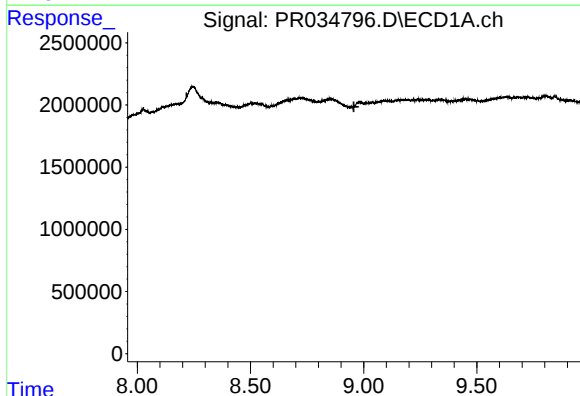
R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



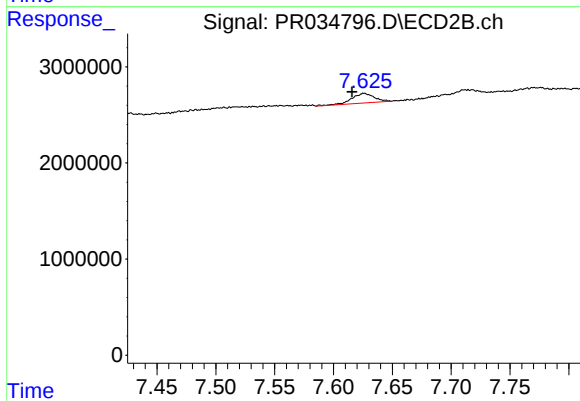
#42 AR-1268-2

R.T.: 7.419 min
Delta R.T.: 0.005 min
Response: 439864
Conc: 0.52 ng/ml



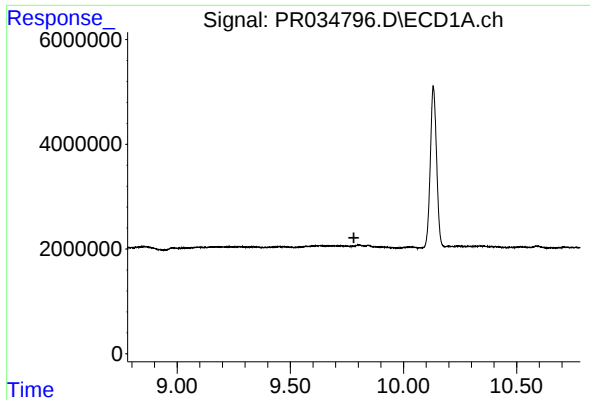
#43 AR-1268-3

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



#43 AR-1268-3

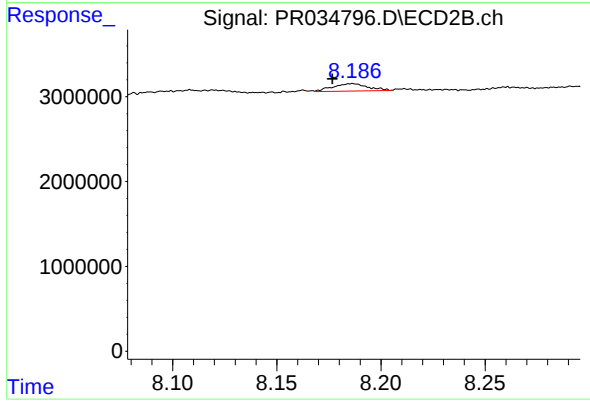
R.T.: 7.626 min
Delta R.T.: 0.010 min
Response: 1380476
Conc: 1.89 ng/ml



#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.: 8.186 min
Delta R.T.: 0.010 min
Response: 1024475
Conc: 0.45 ng/ml