

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
 Data File : PR061805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 22:26
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 04:51:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 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...	3.691	2.961	51841852	65616768	21.130	22.406
2)	SA Decachlor...	9.627	8.249	64602594	156.7E6	47.353	43.474
Target Compounds							
3)	L1 AR-1016-1	4.919	4.087	1265043	1656731	17.431	16.518
4)	L1 AR-1016-2	4.944	4.106	1535333	1368584	14.812	9.939 #
5)	L1 AR-1016-3	5.007	4.287	1012246	932024	15.384	12.032
6)	L1 AR-1016-4	5.109	4.336	1035426	29921813	19.152	483.987 #
7)	L1 AR-1016-5	5.427	4.555	12629850	18150481	233.891	223.158
8)	L2 AR-1221-1	0.000	3.189	0	569892	N.D.	14.931 #
9)	L2 AR-1221-2	4.004	3.267	873529	1343016	40.992	48.917
10)	L2 AR-1221-3	4.085	3.352	670621	643841	9.954	7.392 #
11)	L3 AR-1232-1	4.085	3.352	670621	643841	12.016	8.823 #
12)	L3 AR-1232-2	4.634	4.106	843304	1368584	30.508	21.027 #
13)	L3 AR-1232-3	4.944	4.287	1535333	932024	31.921	25.657
14)	L3 AR-1232-4	5.109	4.378	1035426	9289619	41.444	289.165 #
15)	L3 AR-1232-5	5.214	4.555	22437185	18150481	1166.459	497.199 #
16)	L4 AR-1242-1	4.919	4.087	1265043	1656731	20.367	19.560
17)	L4 AR-1242-2	4.944	4.106	1535333	1368584	17.736	11.771 #
18)	L4 AR-1242-3	5.007	4.287	1012246	932024	17.707	14.180
19)	L4 AR-1242-4	5.109	4.378	1035426	9289619	22.478	145.402 #
20)	L4 AR-1242-5	5.904	4.928	11014201	73997647	251.873	897.166 #
21)	L5 AR-1248-1	4.919	4.087	1265043	1656731	27.488	25.356
22)	L5 AR-1248-2	5.214	4.336	22437185	29921813	334.952	323.558
23)	L5 AR-1248-3	5.427	4.378	12629850	9289619	166.457	97.887 #
24)	L5 AR-1248-4	5.861	4.555	16491779	18150481	213.117	159.026 #
25)	L5 AR-1248-5	5.904	4.971	11014201	9790712	148.006	85.836 #
26)	L6 AR-1254-1	5.832	4.928	37011664	73997647	433.483	423.109
27)	L6 AR-1254-2	6.070	5.088	54200748	65352599	432.401	428.588
28)	L6 AR-1254-3	6.462	5.513	53491554	108.2E6	433.432	426.545
29)	L6 AR-1254-4	6.774	5.759	36294512	68584992	416.441	416.526
30)	L6 AR-1254-5	7.230	6.207	39710541	102.3E6	430.519	412.661
31)	L7 AR-1260-1	6.643	5.655	22262563	54232410	237.171	317.221 #
32)	L7 AR-1260-2	6.925	5.858	23946783	44043274	228.634	211.441
33)	L7 AR-1260-3	7.292	6.016	4003875	45071109	52.446	220.411 #
34)	L7 AR-1260-4	7.538	6.527	16132621	5784506	188.936	32.782 #
35)	L7 AR-1260-5	7.896	6.791	4991895	12454155	32.867	29.989
36)	L8 AR-1262-1	7.292	6.279	4003875	8474153	36.076	34.048
37)	L8 AR-1262-2	7.896	6.791	4991895	12454155	28.482	26.625
38)	L8 AR-1262-3	8.214	7.112	3845551	415383	32.689	2.211 #
39)	L8 AR-1262-4	8.263	7.162	1232335	12869316	21.334	36.192 #
40)	L8 AR-1262-5	0.000	7.704	0	1068167	N.D.	6.057 #
41)	L9 AR-1268-1	8.214	7.112	3845551	415383	22.906	0.949 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 13 04:51:18 2023
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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	8.263	7.162	1232335	12869316	7.882	31.877 #
43) L9	AR-1268-3	0.000	7.389	0	370521	N.D.	1.057 #
44) L9	AR-1268-4	0.000	7.704	0	1068167	N.D.	6.797 #
45) L9	AR-1268-5	9.311	7.998	345384	1422657	0.875	1.254 #

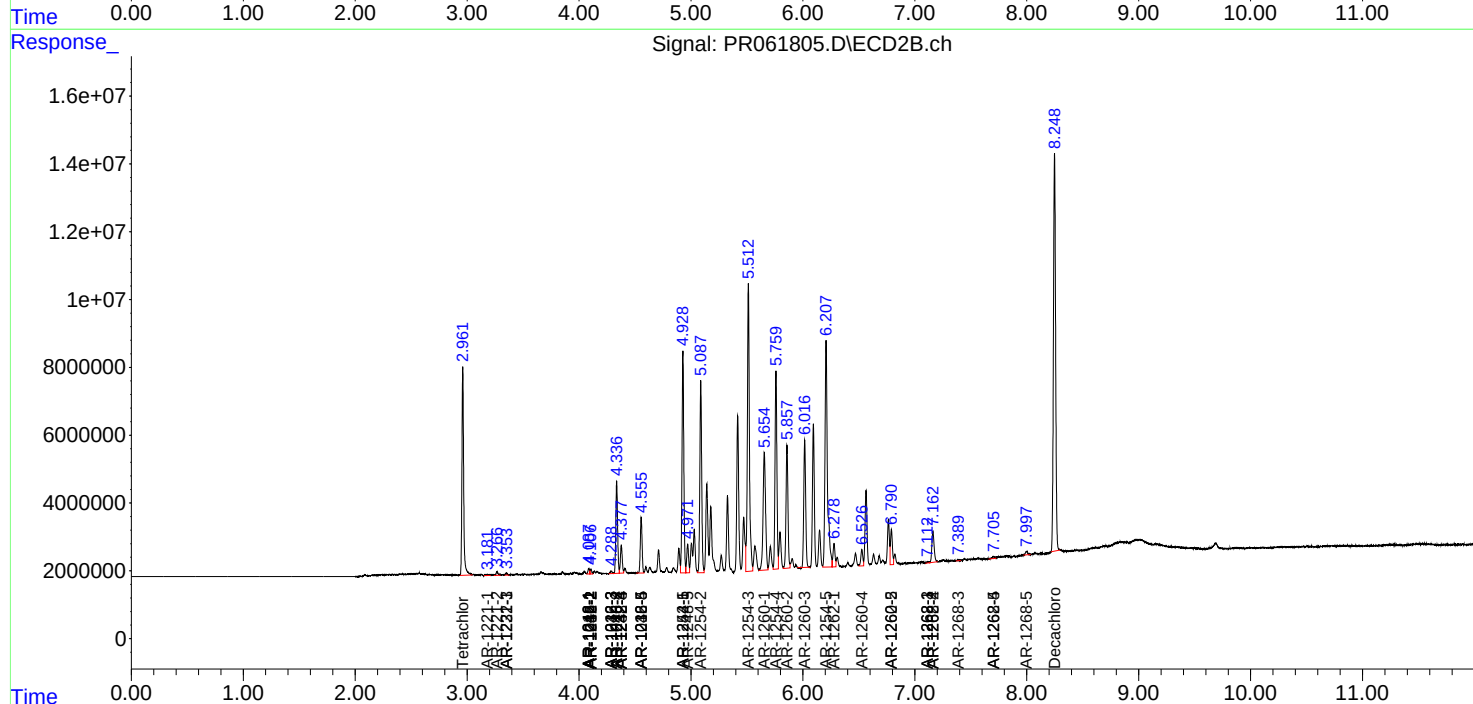
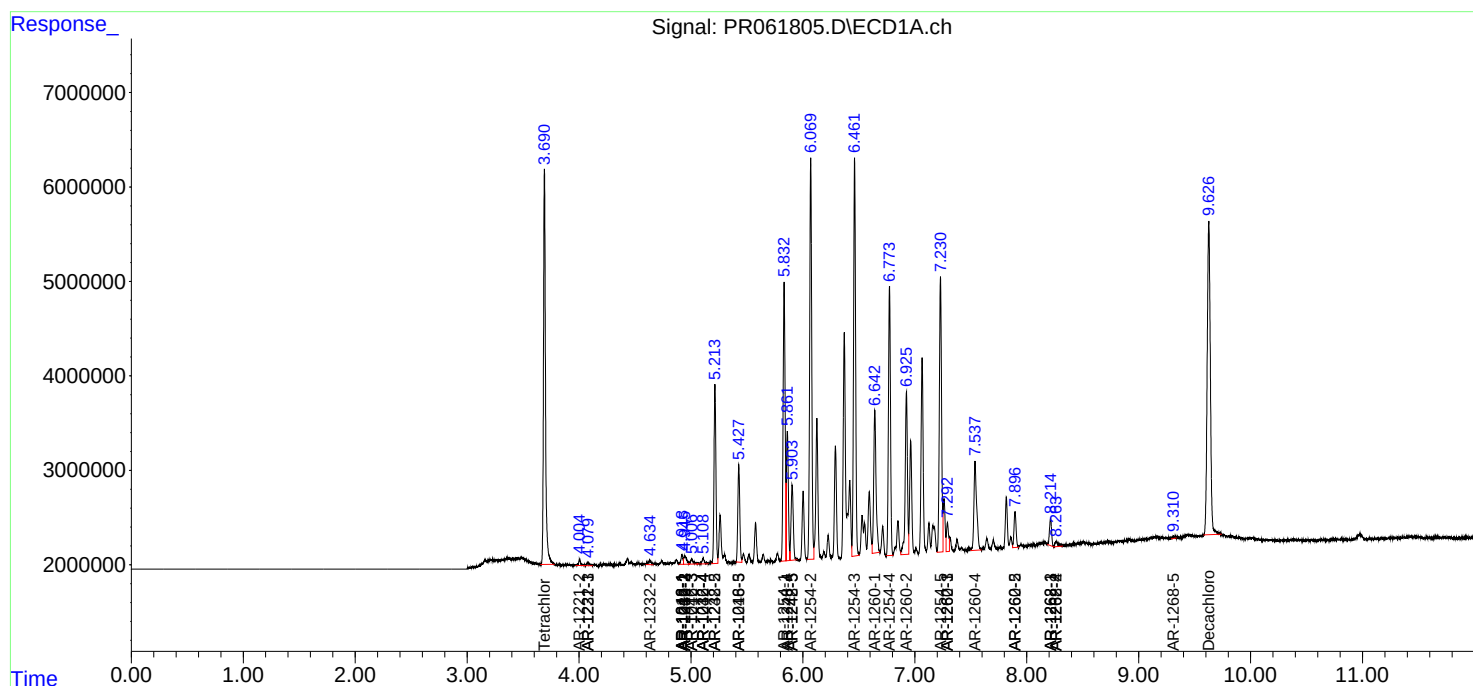
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

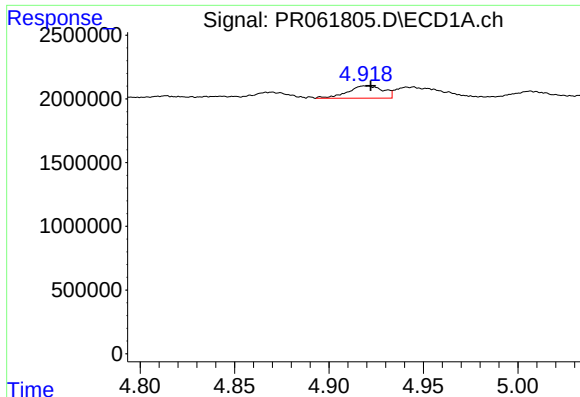
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
Data File : PR061805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2023 22:26
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 04:51:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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

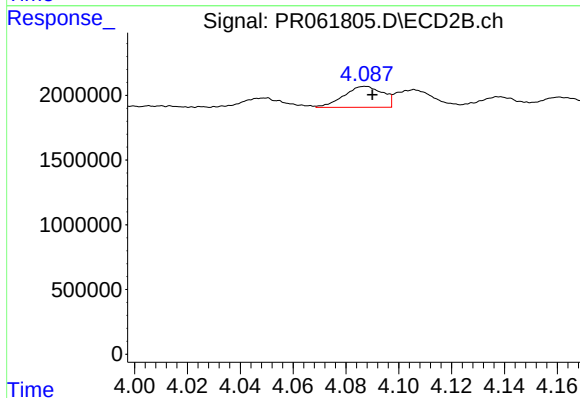




#3 AR-1016-1

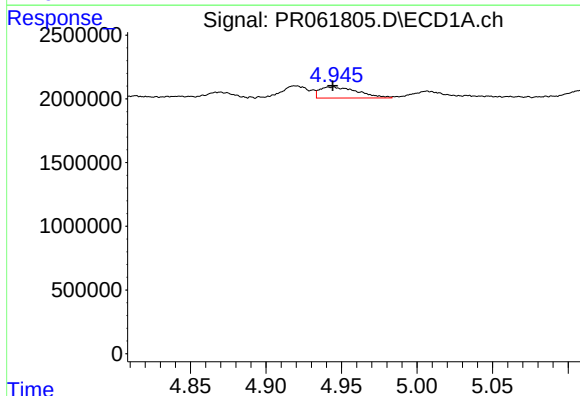
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 1265043
Conc: 17.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



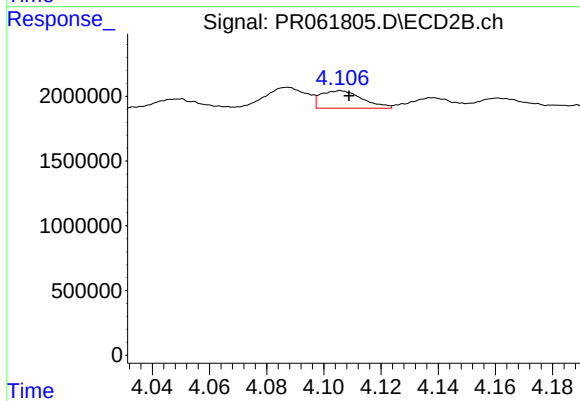
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 1656731
Conc: 16.52 ng/ml



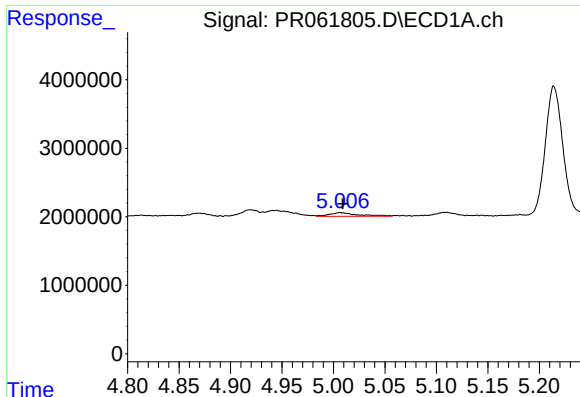
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 1535333
Conc: 14.81 ng/ml



#4 AR-1016-2

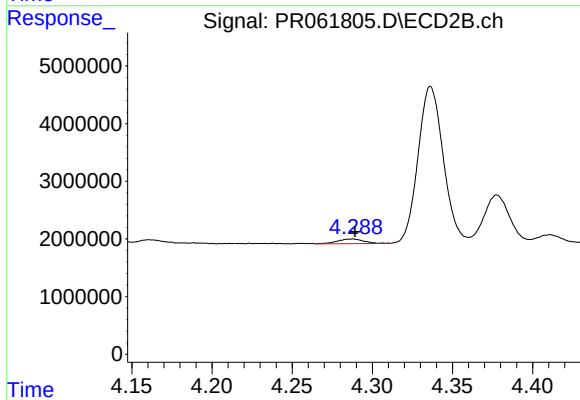
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 1368584
Conc: 9.94 ng/ml



#5 AR-1016-3

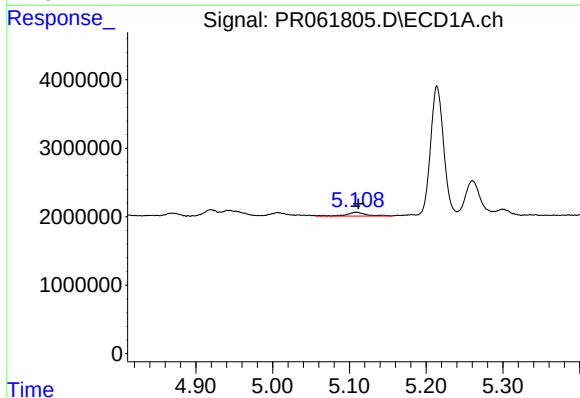
R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 1012246
Conc: 15.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



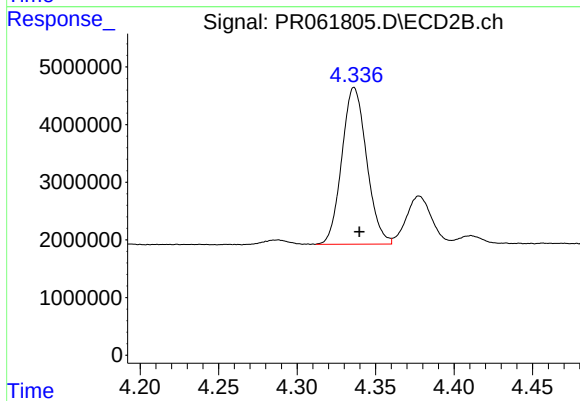
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 932024
Conc: 12.03 ng/ml



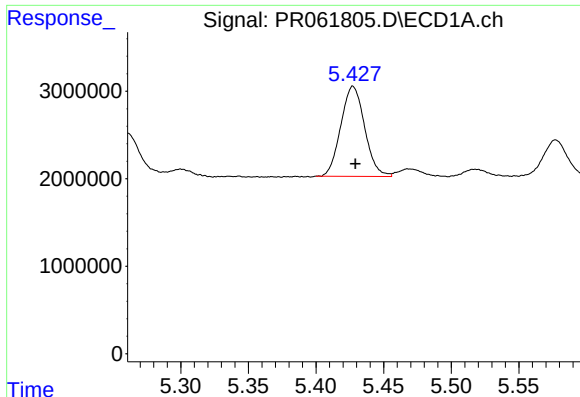
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 1035426
Conc: 19.15 ng/ml



#6 AR-1016-4

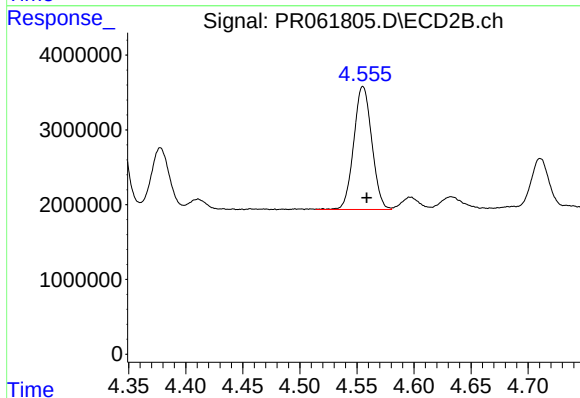
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 29921813
Conc: 483.99 ng/ml



#7 AR-1016-5

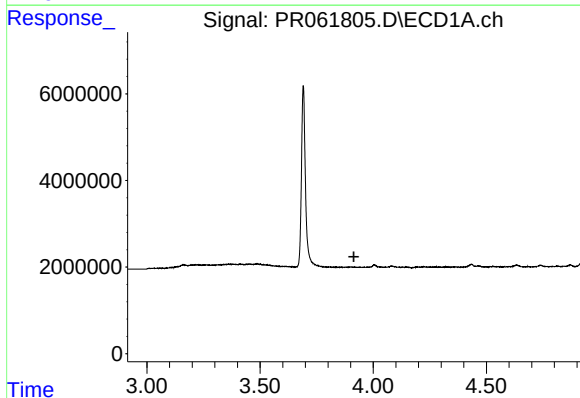
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 12629850
Conc: 233.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



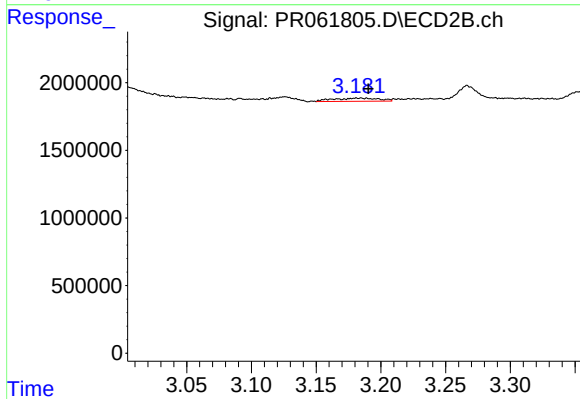
#7 AR-1016-5

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 18150481
Conc: 223.16 ng/ml



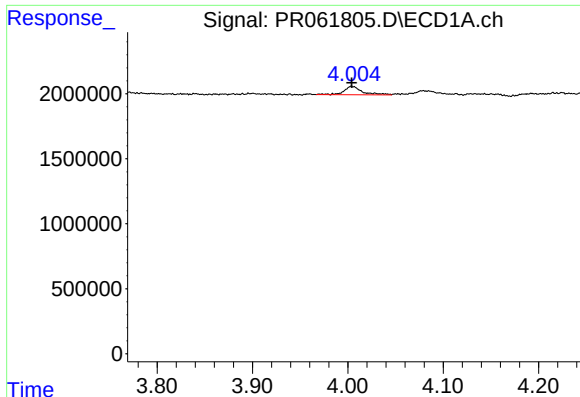
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

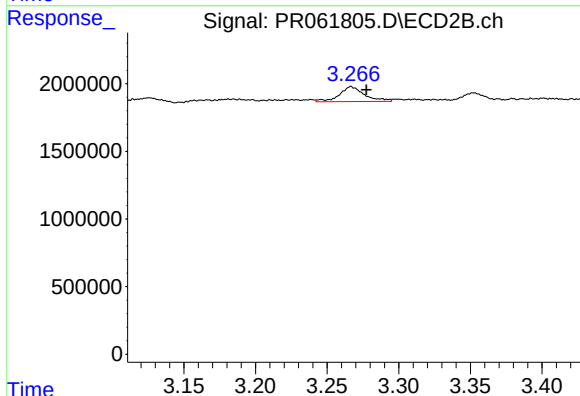
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 569892
Conc: 14.93 ng/ml



#9 AR-1221-2

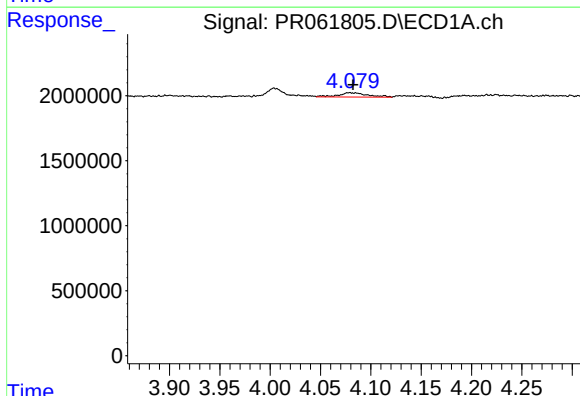
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 873529
Conc: 40.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



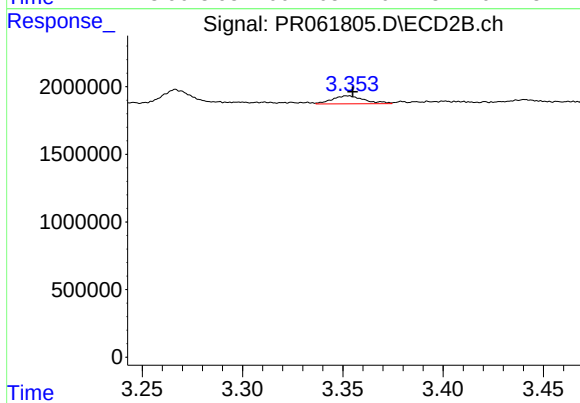
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.011 min
Response: 1343016
Conc: 48.92 ng/ml



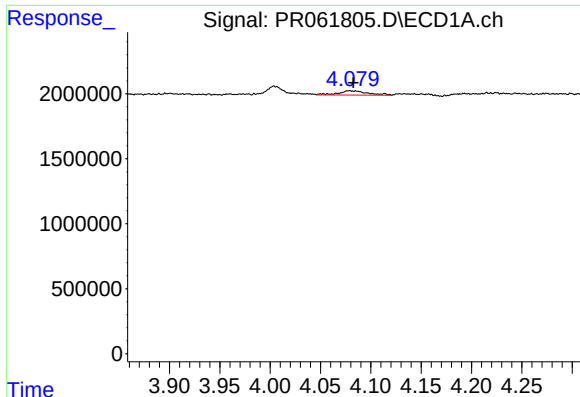
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 670621
Conc: 9.95 ng/ml



#10 AR-1221-3

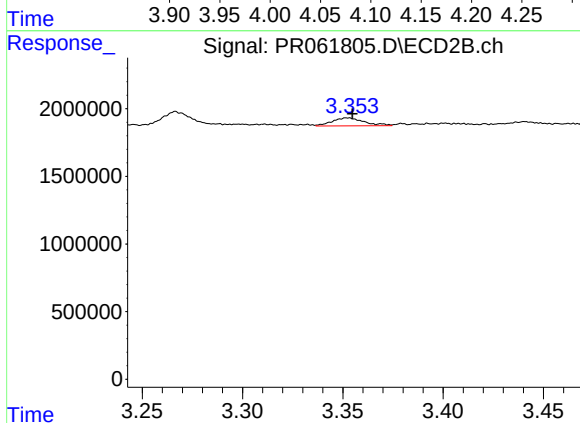
R.T.: 3.352 min
Delta R.T.: -0.002 min
Response: 643841
Conc: 7.39 ng/ml



#11 AR-1232-1

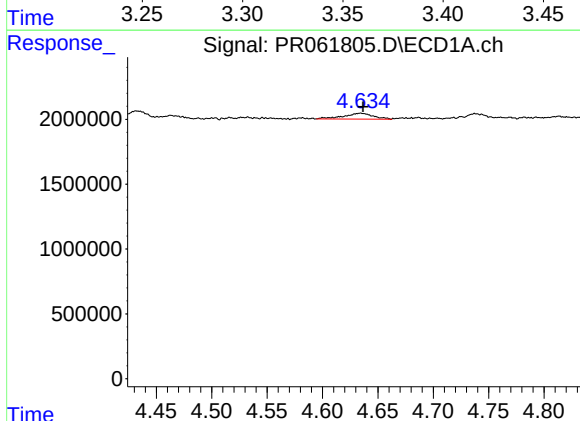
R.T.: 4.085 min
Delta R.T.: 0.002 min
Response: 670621
Conc: 12.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



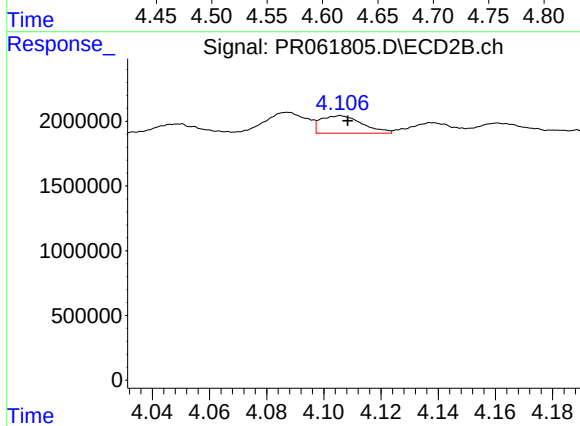
#11 AR-1232-1

R.T.: 3.352 min
Delta R.T.: -0.002 min
Response: 643841
Conc: 8.82 ng/ml



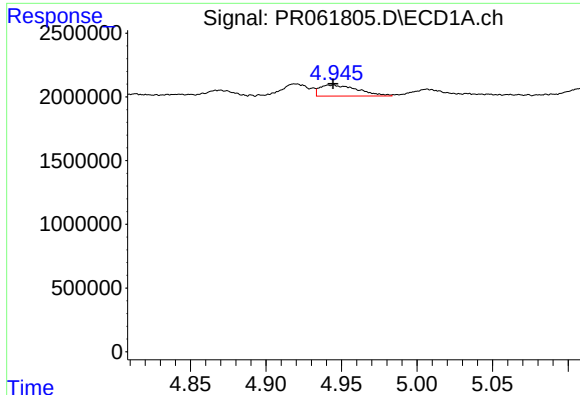
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 843304
Conc: 30.51 ng/ml



#12 AR-1232-2

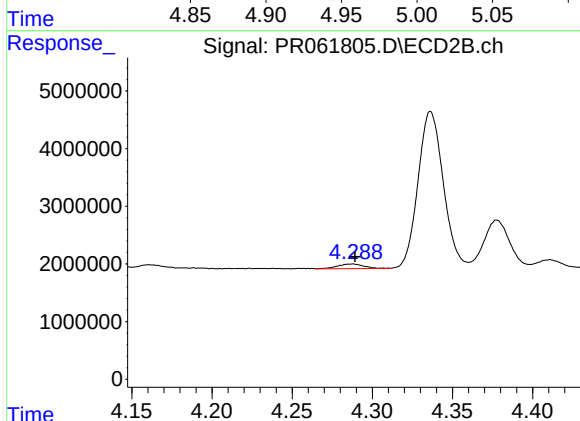
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 1368584
Conc: 21.03 ng/ml



#13 AR-1232-3

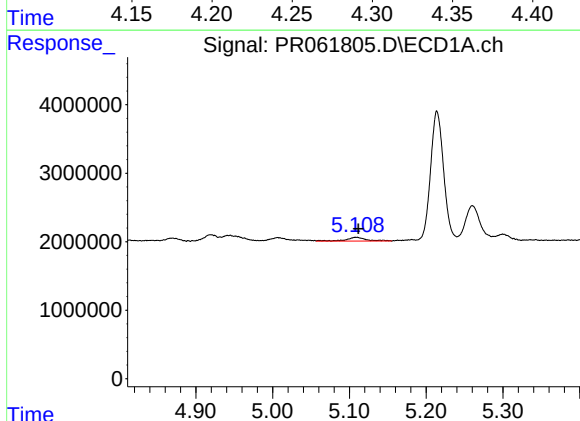
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 1535333
Conc: 31.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



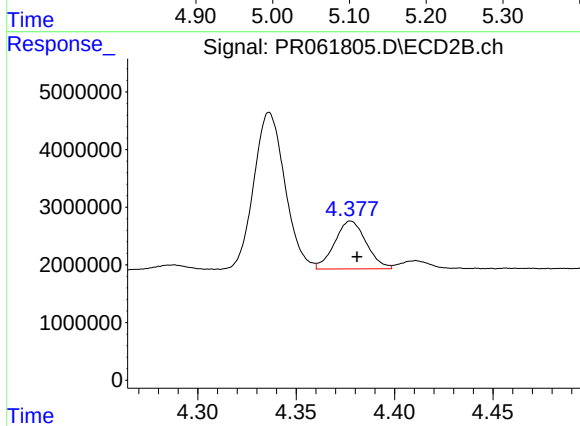
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 932024
Conc: 25.66 ng/ml



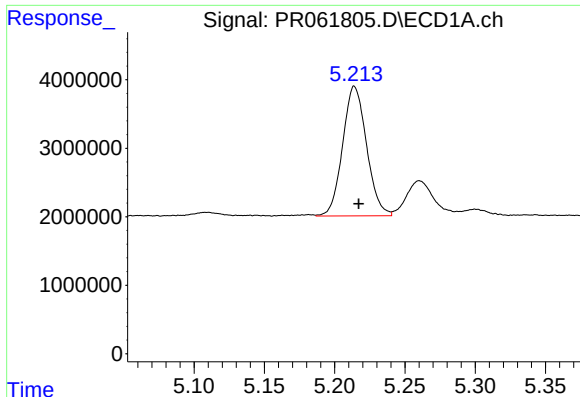
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 1035426
Conc: 41.44 ng/ml



#14 AR-1232-4

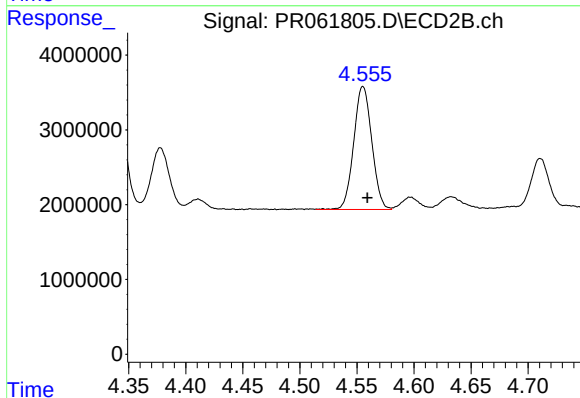
R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 9289619
Conc: 289.16 ng/ml



#15 AR-1232-5

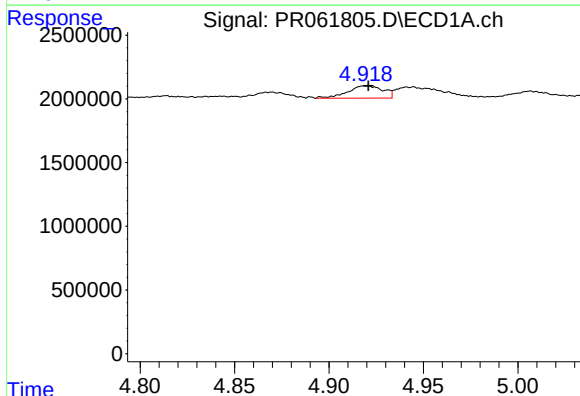
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 22437185
Conc: 1166.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



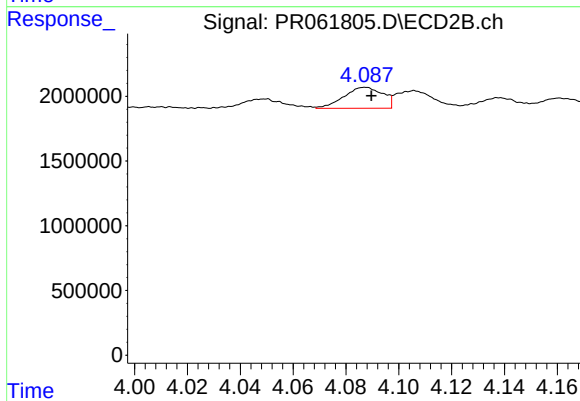
#15 AR-1232-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 18150481
Conc: 497.20 ng/ml



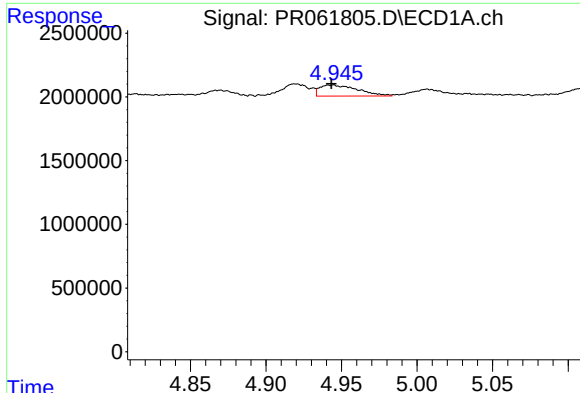
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 1265043
Conc: 20.37 ng/ml



#16 AR-1242-1

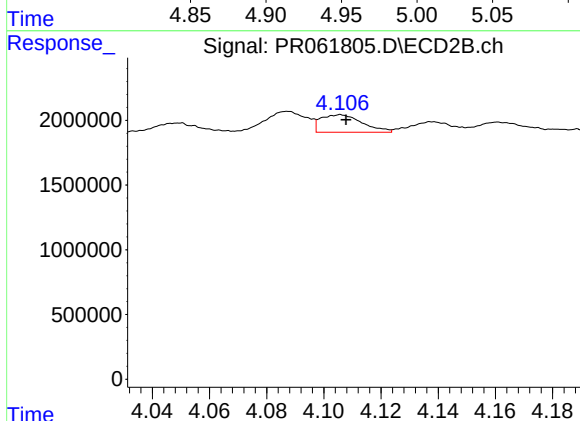
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 1656731
Conc: 19.56 ng/ml



#17 AR-1242-2

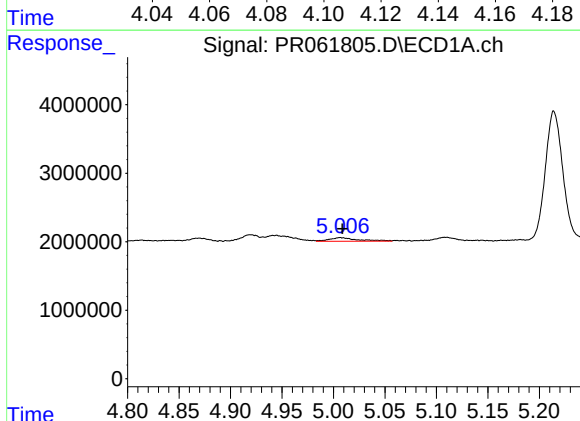
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 1535333
Conc: 17.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



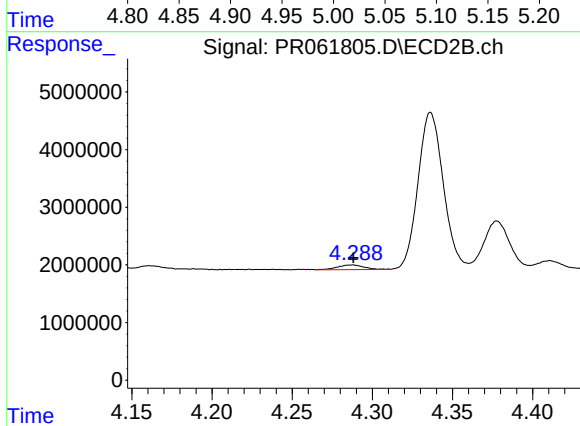
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 1368584
Conc: 11.77 ng/ml



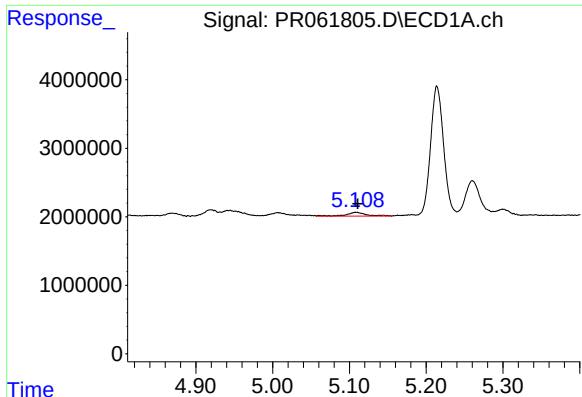
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 1012246
Conc: 17.71 ng/ml



#18 AR-1242-3

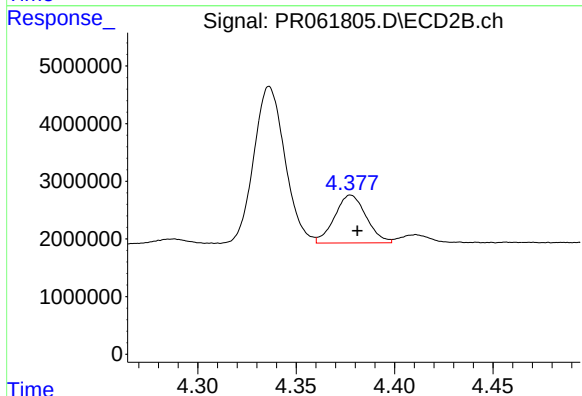
R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 932024
Conc: 14.18 ng/ml



#19 AR-1242-4

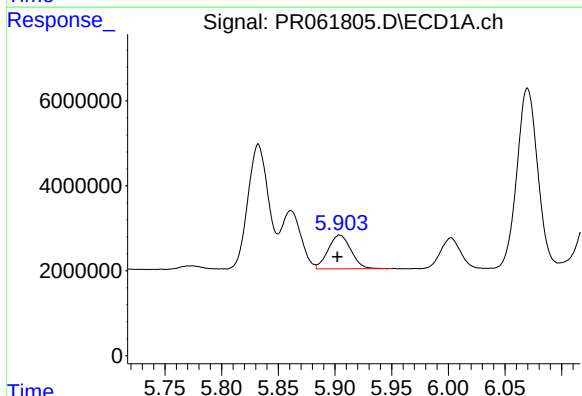
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 1035426
Conc: 22.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



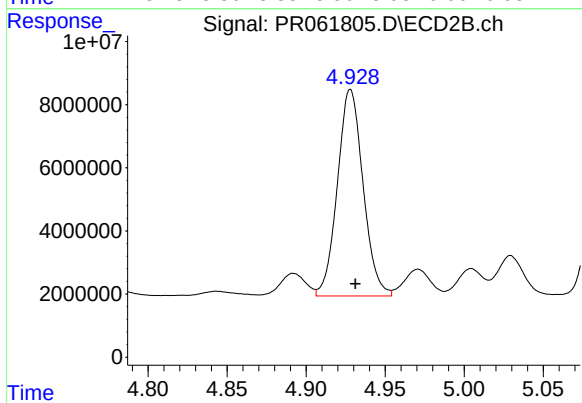
#19 AR-1242-4

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 9289619
Conc: 145.40 ng/ml



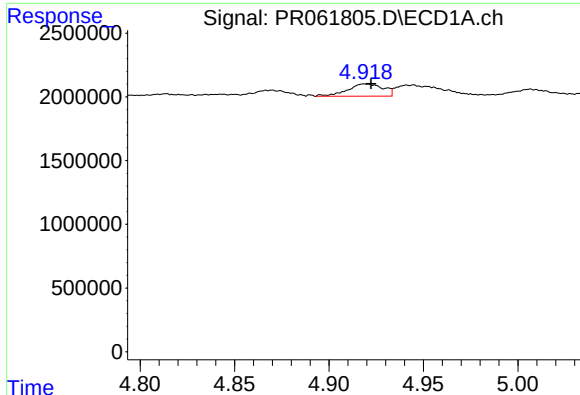
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 11014201
Conc: 251.87 ng/ml



#20 AR-1242-5

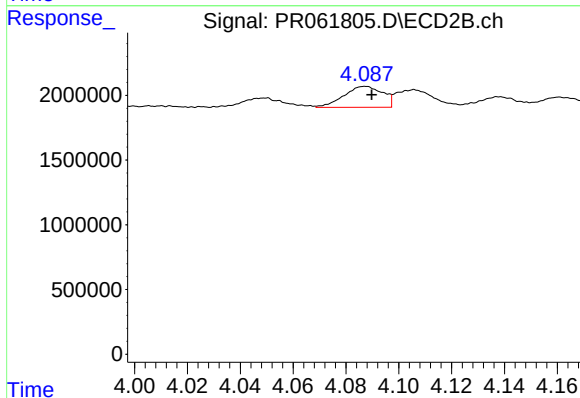
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 73997647
Conc: 897.17 ng/ml



#21 AR-1248-1

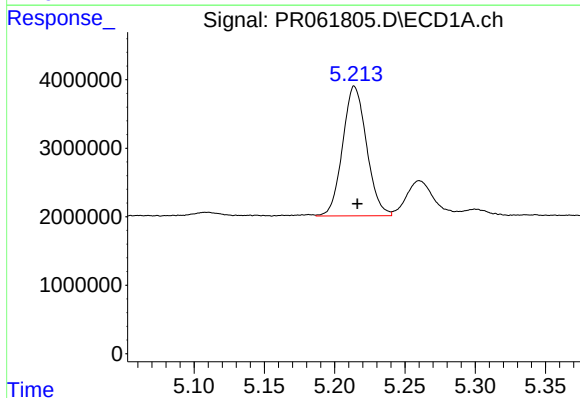
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 1265043
Conc: 27.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



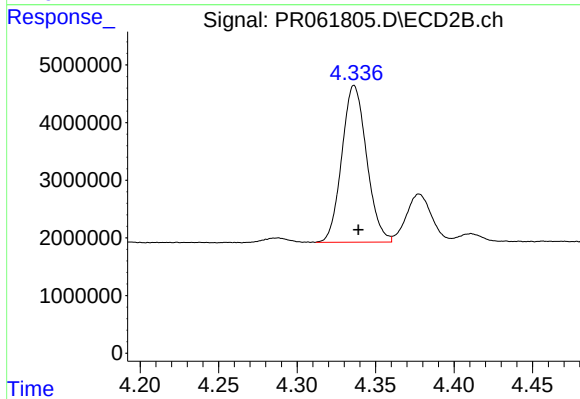
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 1656731
Conc: 25.36 ng/ml



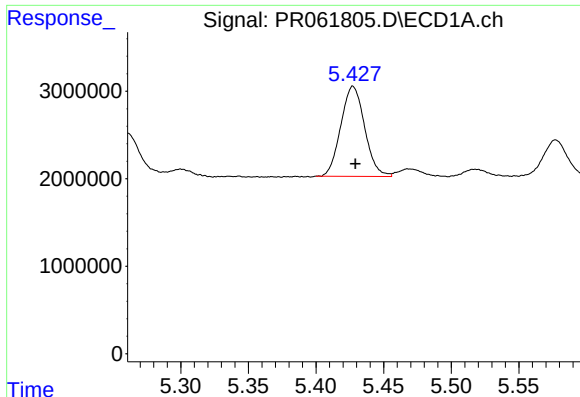
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 22437185
Conc: 334.95 ng/ml



#22 AR-1248-2

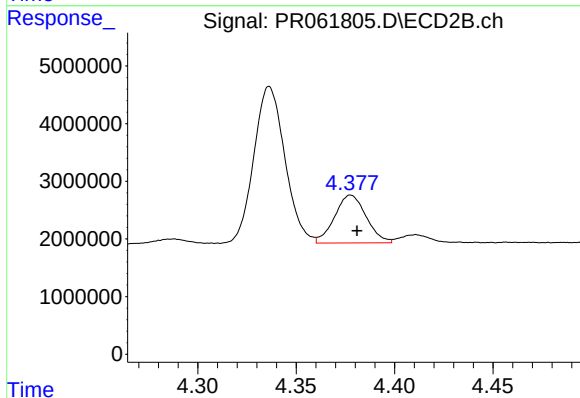
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 29921813
Conc: 323.56 ng/ml



#23 AR-1248-3

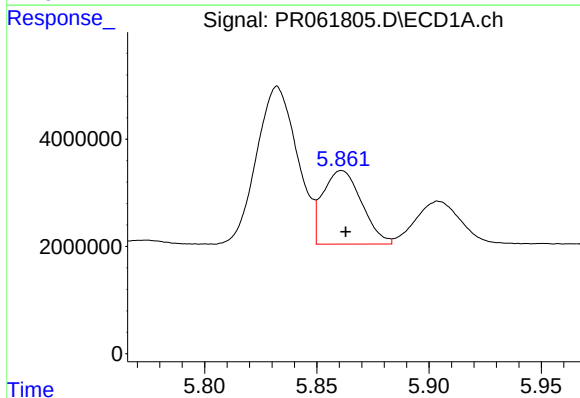
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 12629850
Conc: 166.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



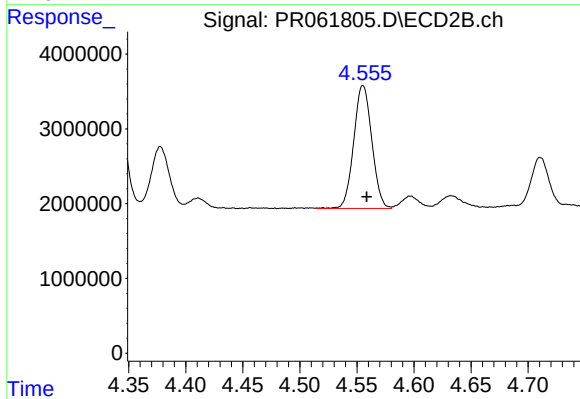
#23 AR-1248-3

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 9289619
Conc: 97.89 ng/ml



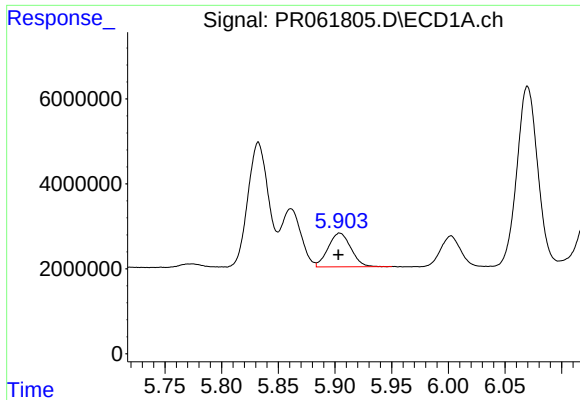
#24 AR-1248-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 16491779
Conc: 213.12 ng/ml



#24 AR-1248-4

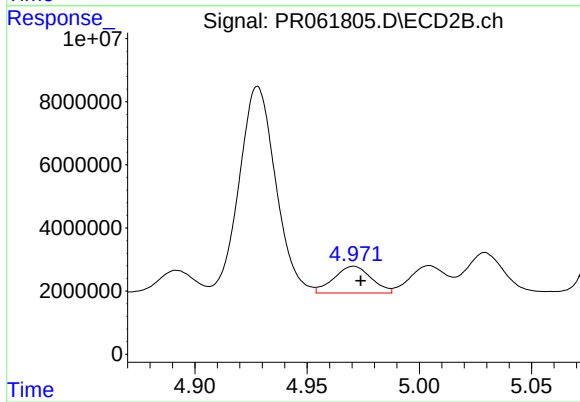
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 18150481
Conc: 159.03 ng/ml



#25 AR-1248-5

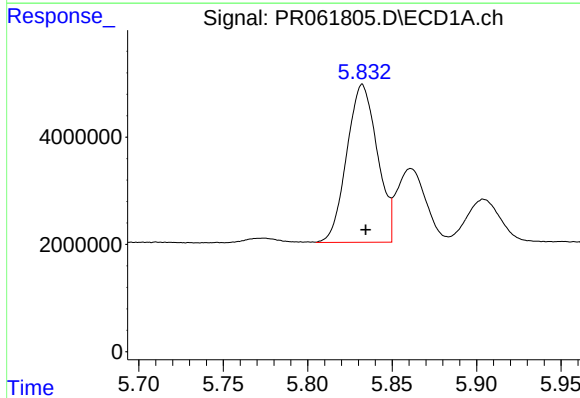
R.T.: 5.904 min
Delta R.T.: 0.001 min
Response: 11014201
Conc: 148.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



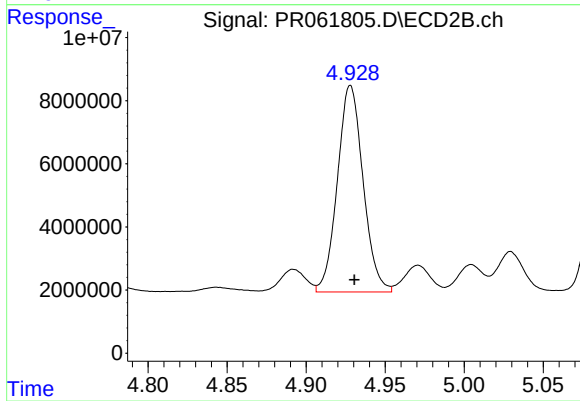
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 9790712
Conc: 85.84 ng/ml



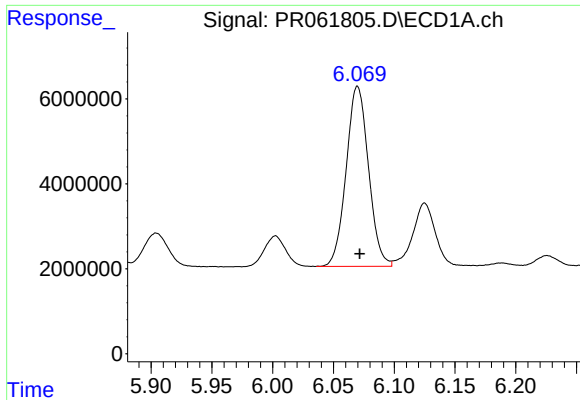
#26 AR-1254-1

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 37011664
Conc: 433.48 ng/ml



#26 AR-1254-1

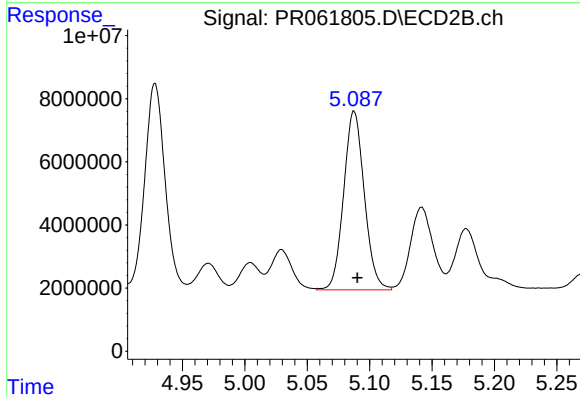
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 73997647
Conc: 423.11 ng/ml



#27 AR-1254-2

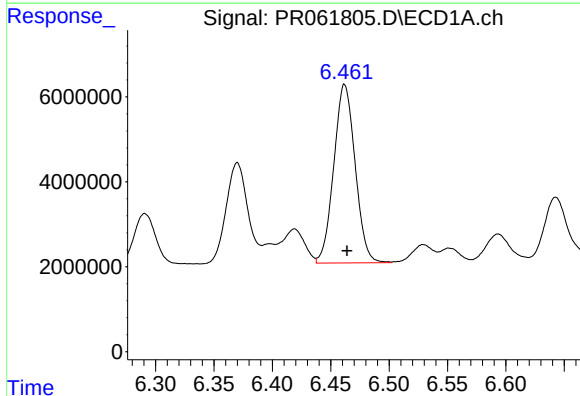
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 54200748
Conc: 432.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



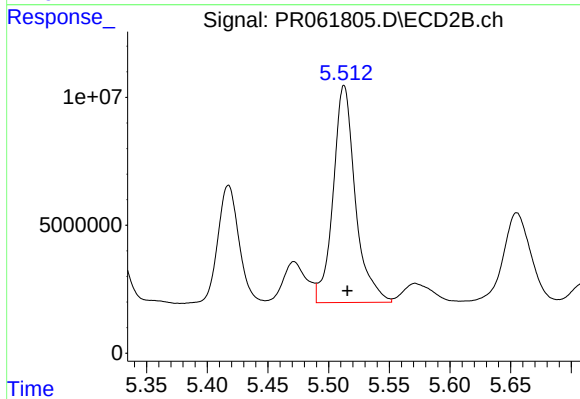
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 65352599
Conc: 428.59 ng/ml



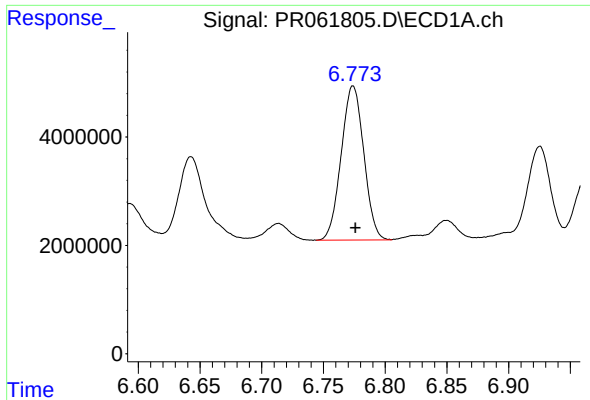
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 53491554
Conc: 433.43 ng/ml



#28 AR-1254-3

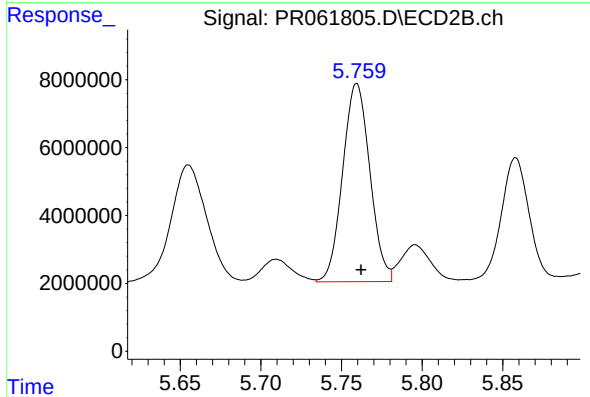
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 108169807
Conc: 426.55 ng/ml



#29 AR-1254-4

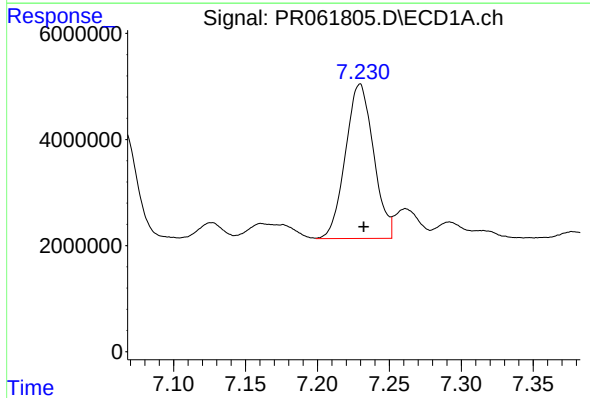
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 36294512
Conc: 416.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



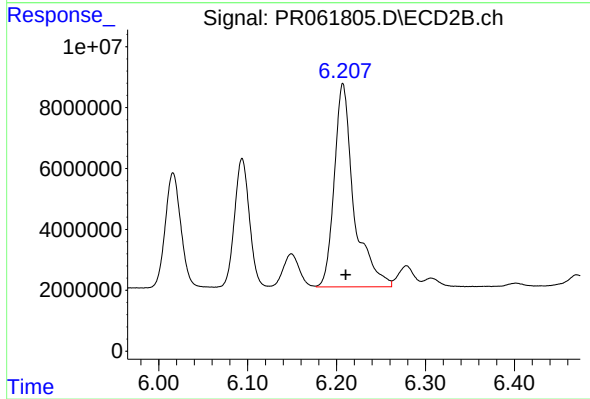
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 68584992
Conc: 416.53 ng/ml



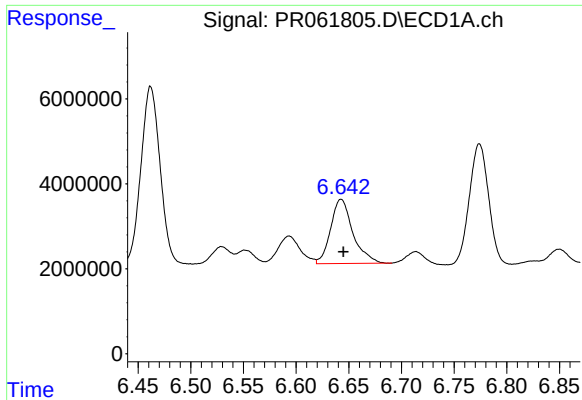
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 39710541
Conc: 430.52 ng/ml



#30 AR-1254-5

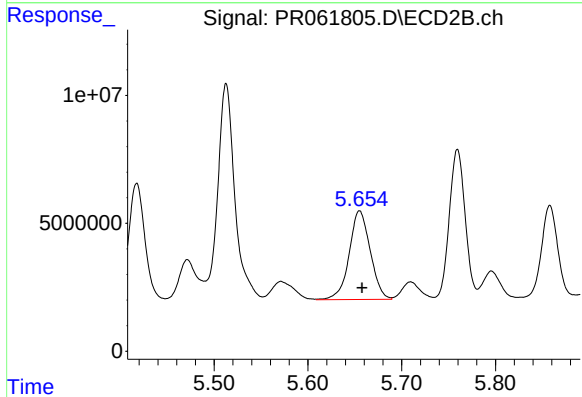
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 102255809
Conc: 412.66 ng/ml



#31 AR-1260-1

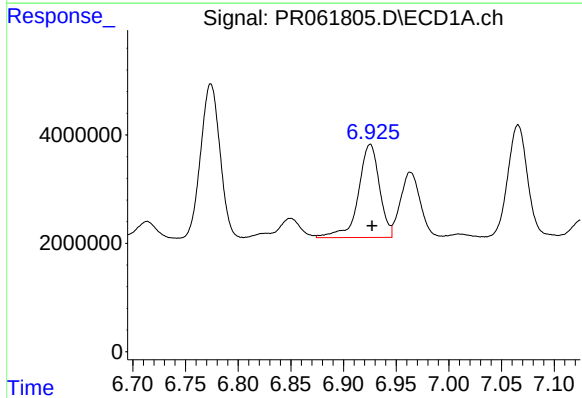
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 22262563
Conc: 237.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



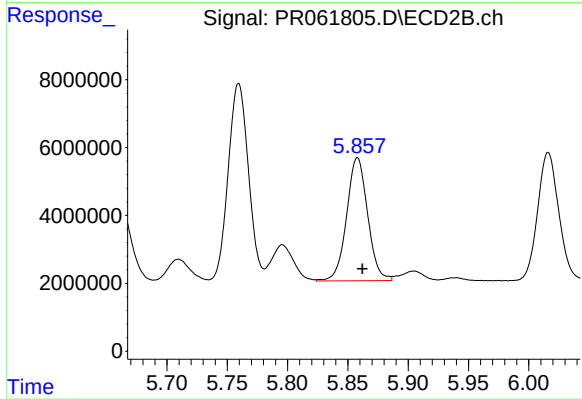
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 54232410
Conc: 317.22 ng/ml



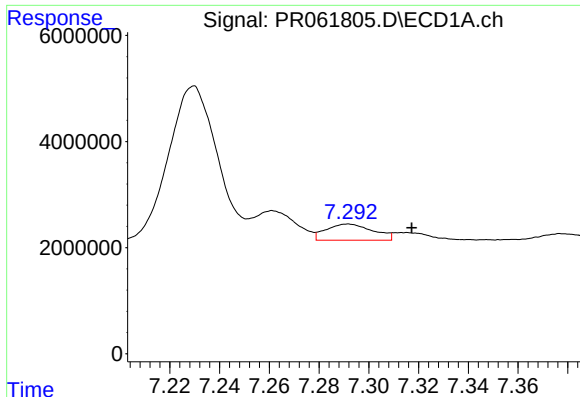
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 23946783
Conc: 228.63 ng/ml



#32 AR-1260-2

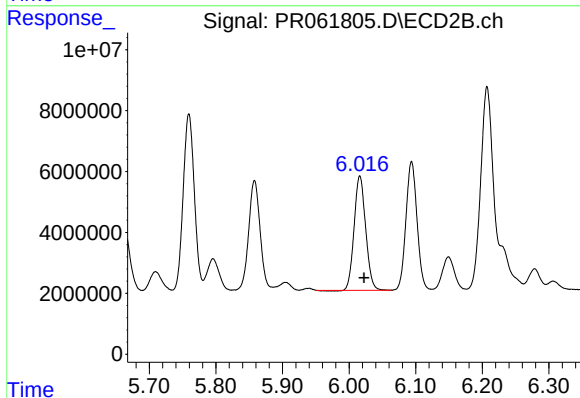
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 44043274
Conc: 211.44 ng/ml



#33 AR-1260-3

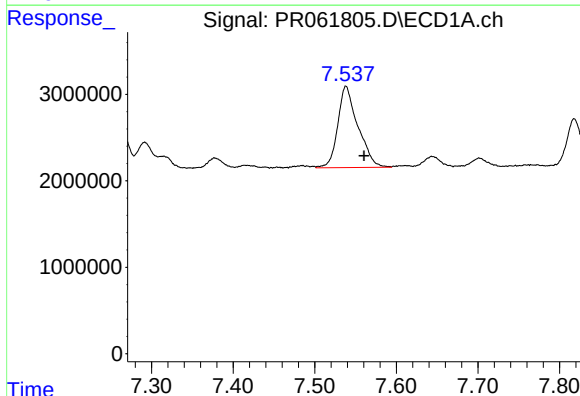
R.T.: 7.292 min
Delta R.T.: -0.026 min
Response: 4003875
Conc: 52.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



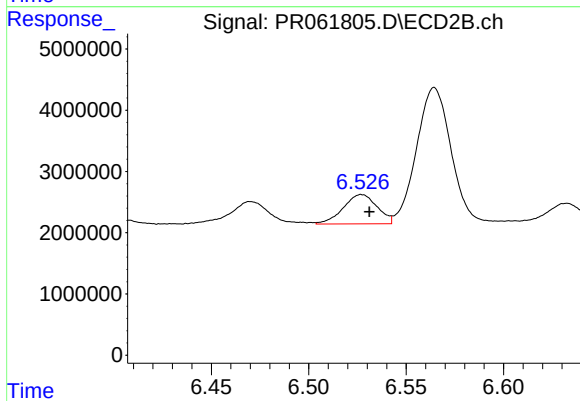
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 45071109
Conc: 220.41 ng/ml



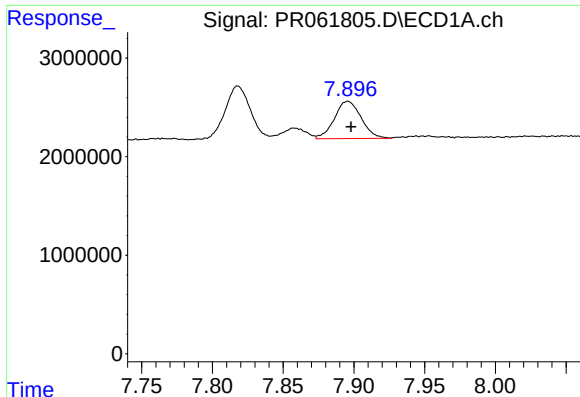
#34 AR-1260-4

R.T.: 7.538 min
Delta R.T.: -0.022 min
Response: 16132621
Conc: 188.94 ng/ml



#34 AR-1260-4

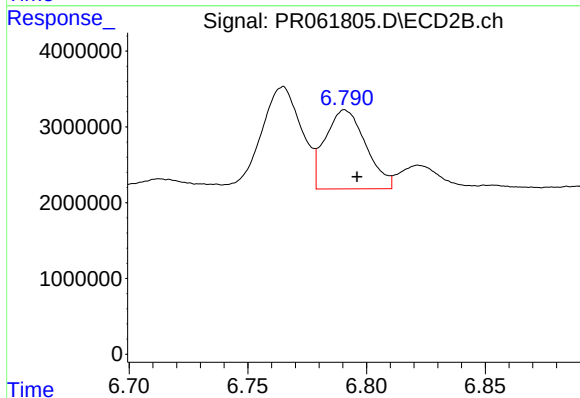
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 5784506
Conc: 32.78 ng/ml



#35 AR-1260-5

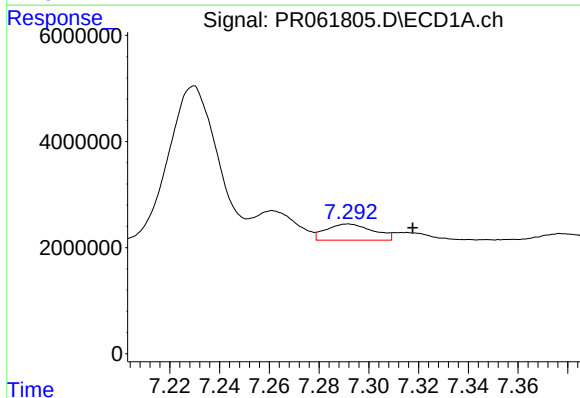
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 4991895
Conc: 32.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



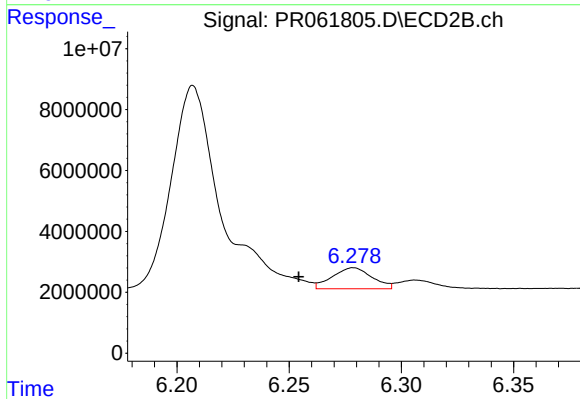
#35 AR-1260-5

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 12454155
Conc: 29.99 ng/ml



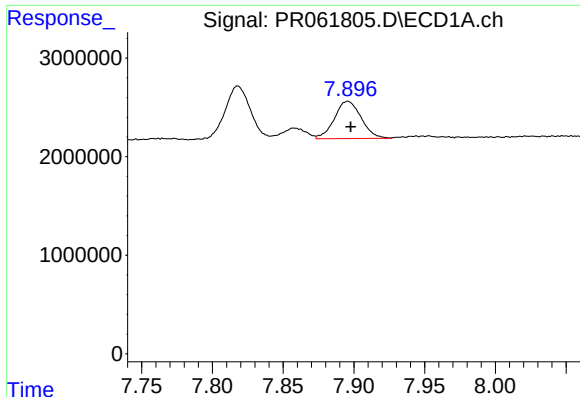
#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: -0.026 min
Response: 4003875
Conc: 36.08 ng/ml



#36 AR-1262-1

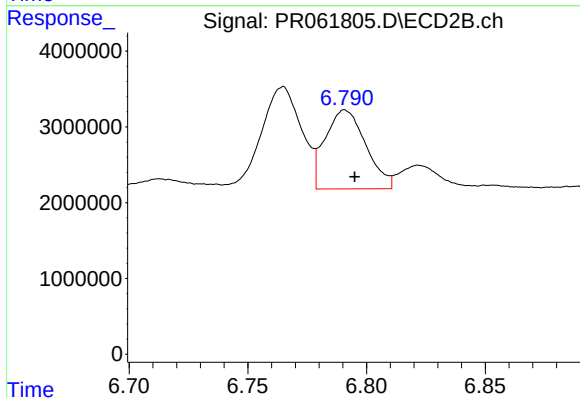
R.T.: 6.279 min
Delta R.T.: 0.024 min
Response: 8474153
Conc: 34.05 ng/ml



#37 AR-1262-2

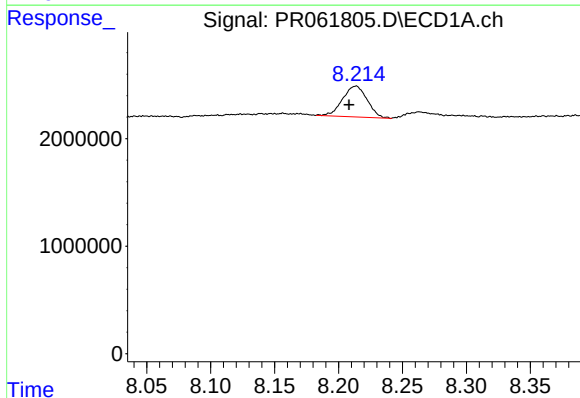
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 4991895
Conc: 28.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



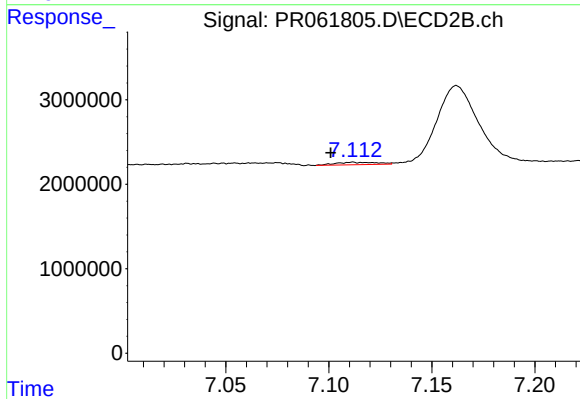
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 12454155
Conc: 26.63 ng/ml



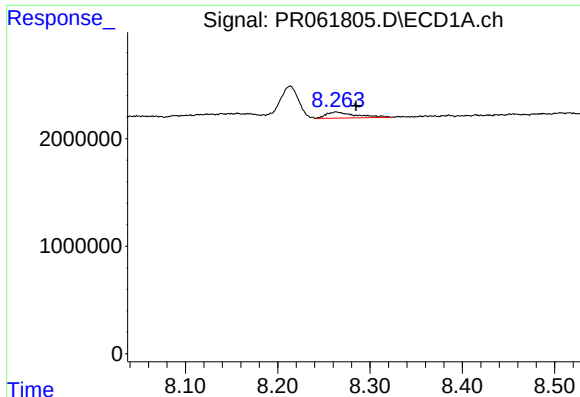
#38 AR-1262-3

R.T.: 8.214 min
Delta R.T.: 0.005 min
Response: 3845551
Conc: 32.69 ng/ml



#38 AR-1262-3

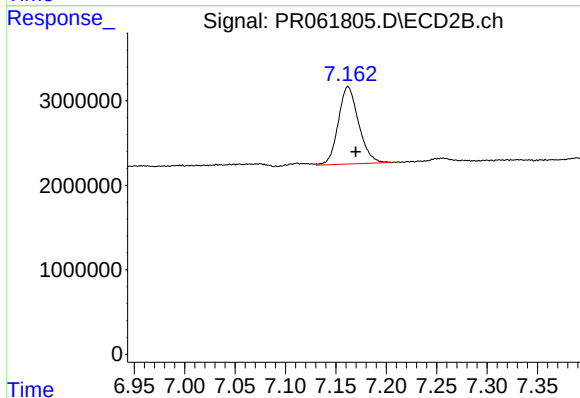
R.T.: 7.112 min
Delta R.T.: 0.011 min
Response: 415383
Conc: 2.21 ng/ml



#39 AR-1262-4

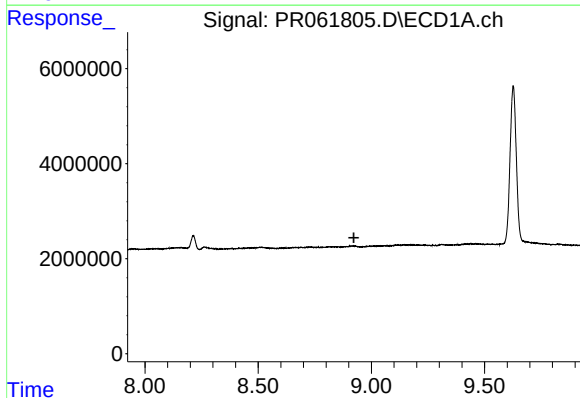
R.T.: 8.263 min
Delta R.T.: -0.022 min
Response: 1232335
Conc: 21.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



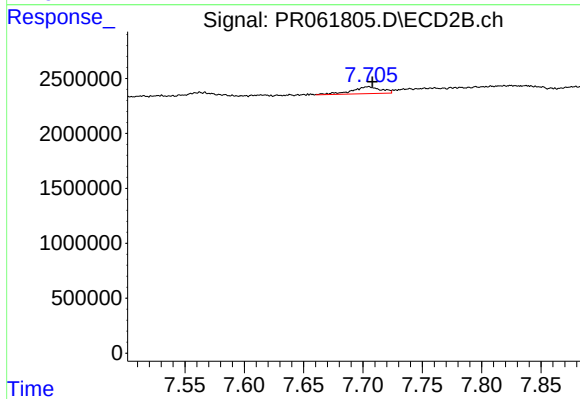
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 12869316
Conc: 36.19 ng/ml



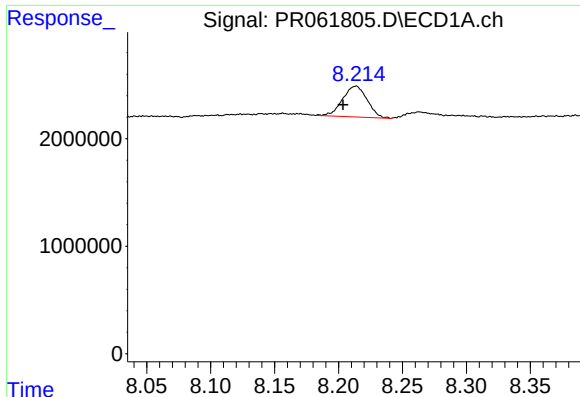
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

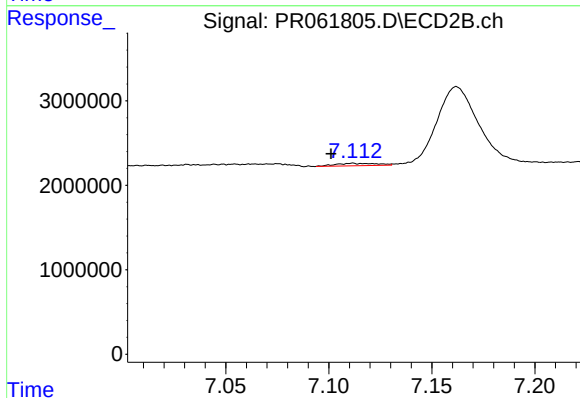
R.T.: 7.704 min
Delta R.T.: -0.004 min
Response: 1068167
Conc: 6.06 ng/ml



#41 AR-1268-1

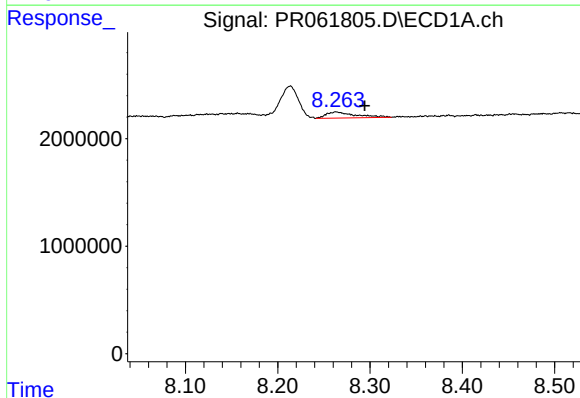
R.T.: 8.214 min
Delta R.T.: 0.010 min
Response: 3845551
Conc: 22.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



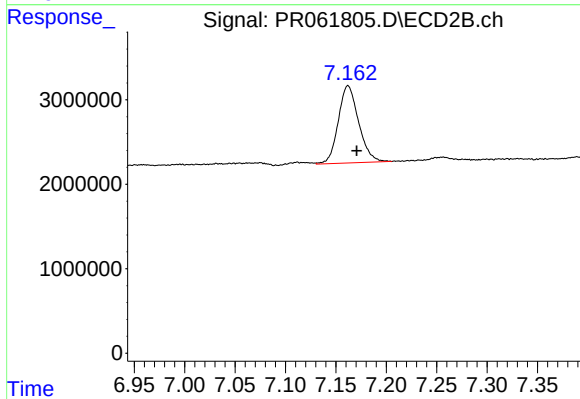
#41 AR-1268-1

R.T.: 7.112 min
Delta R.T.: 0.011 min
Response: 415383
Conc: 0.95 ng/ml



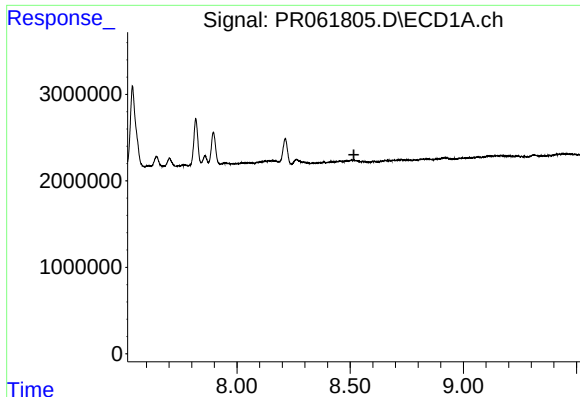
#42 AR-1268-2

R.T.: 8.263 min
Delta R.T.: -0.031 min
Response: 1232335
Conc: 7.88 ng/ml



#42 AR-1268-2

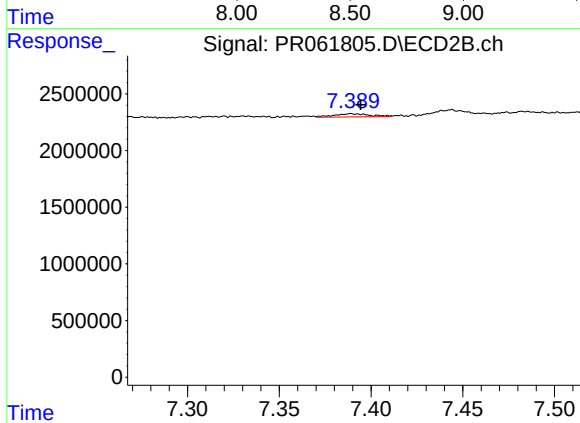
R.T.: 7.162 min
Delta R.T.: -0.009 min
Response: 12869316
Conc: 31.88 ng/ml



#43 AR-1268-3

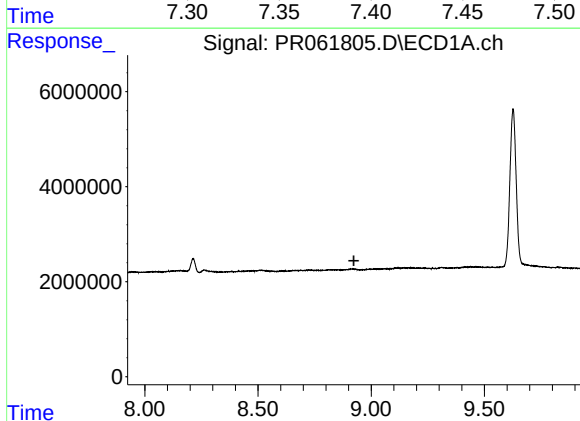
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



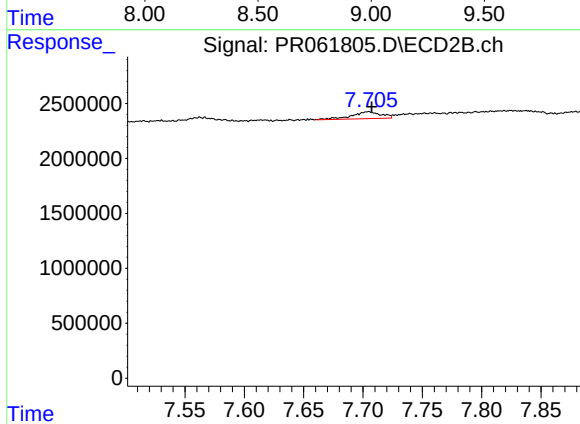
#43 AR-1268-3

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 370521
Conc: 1.06 ng/ml



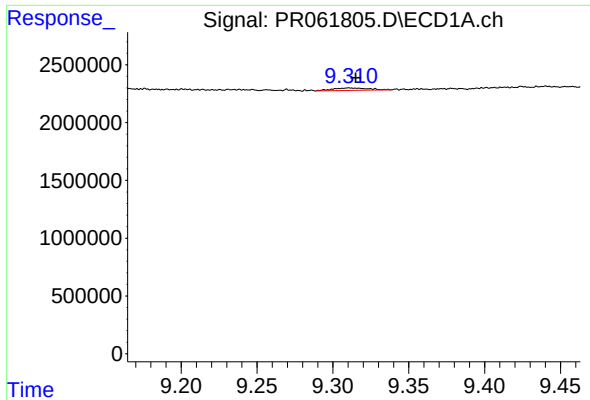
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

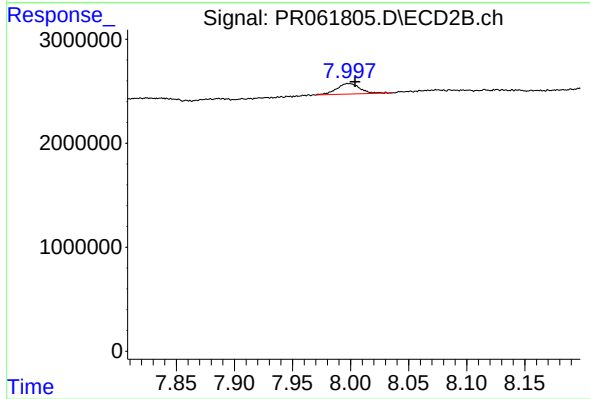
R.T.: 7.704 min
Delta R.T.: -0.003 min
Response: 1068167
Conc: 6.80 ng/ml



#45 AR-1268-5

R.T.: 9.311 min
Delta R.T.: -0.005 min
Response: 345384
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 1422657
Conc: 1.25 ng/ml