

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 01:17
 Operator : YP\AJ
 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: Jun 28 06:11:57 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...	3.688	2.959	50610021	62553393	20.628	21.360
2)	SA Decachlor...	9.620	8.242	61524104	151.7E6	45.097	42.100
Target Compounds							
3)	L1 AR-1016-1	4.916	4.084	26001204	35471547	358.275	353.669
4)	L1 AR-1016-2	4.939	4.102	37202578	49118195	358.918	356.699
5)	L1 AR-1016-3	5.004	4.283	24197676	27474074	367.758	354.669
6)	L1 AR-1016-4	5.106	4.333	19373276	21670952	358.350	350.529
7)	L1 AR-1016-5	5.424	4.551	19686158	29287934	364.566	360.092
8)	L2 AR-1221-1	3.908	3.185	3412276	4174978	112.469	109.387
9)	L2 AR-1221-2	4.000	3.272	3954615	5476774	185.576	199.480
10)	L2 AR-1221-3	4.078	3.349	16201090	21143963	240.461	242.761
11)	L3 AR-1232-1	4.078	3.349	16201090	21143963	290.296	289.743
12)	L3 AR-1232-2	4.631	4.102	20907000	49118195	756.344	754.660
13)	L3 AR-1232-3	4.939	4.283	37202578	27474074	773.474	756.317
14)	L3 AR-1232-4	5.106	4.375	19373276	27461542	775.431	854.815
15)	L3 AR-1232-5	5.211	4.551	15990458	29287934	831.308	802.288
16)	L4 AR-1242-1	4.916	4.084	26001204	35471547	418.607	418.787
17)	L4 AR-1242-2	4.939	4.102	37202578	49118195	429.772	422.470
18)	L4 AR-1242-3	5.004	4.283	24197676	27474074	423.290	418.001
19)	L4 AR-1242-4	5.106	4.375	19373276	27461542	420.564	429.830
20)	L4 AR-1242-5	5.897	4.924	18888567	34692883	431.945	420.625
21)	L5 AR-1248-1	4.916	4.084	26001204	35471547	564.979	542.879
22)	L5 AR-1248-2	5.211	4.333	15990458	21670952	238.713	234.338
23)	L5 AR-1248-3	5.424	4.375	19686158	27461542	259.457	289.368
24)	L5 AR-1248-4	5.858	4.551	18222998	29287934	235.489	256.607
25)	L5 AR-1248-5	5.897	4.966	18888567	29221169	253.820	256.183
26)	L6 AR-1254-1	5.827	4.924	14303147	34692883	167.520	198.369
27)	L6 AR-1254-2	6.066	5.084	16652522	9153313	132.850	60.028 #
28)	L6 AR-1254-3	6.458	5.508	6712955	12381079	54.394	48.822
29)	L6 AR-1254-4	6.770	5.755	4492869	8976960	51.551	54.518
30)	L6 AR-1254-5	7.224	6.202	1563752	4897178	16.953	19.763
31)	L7 AR-1260-1	6.638	5.658	809712	5165051	8.626	30.212 #
32)	L7 AR-1260-2	6.917	5.852	1494370	1443541	14.268	6.930 #
33)	L7 AR-1260-3	7.254f	6.011	328593	1944844	4.304	9.511 #
34)	L7 AR-1260-4	7.532	6.523	939528	1303617	11.003	7.388 #
35)	L7 AR-1260-5	7.900	6.784	361110	812752	2.378	1.957
36)	L8 AR-1262-1	7.254f	6.276	328593	703452	2.961	2.826
37)	L8 AR-1262-2	7.900	6.784	361110	812752	2.060	1.738
38)	L8 AR-1262-3	8.275f	7.107	399858	191587	3.399	1.020 #
39)	L8 AR-1262-4	8.275	7.160	399858	779951	6.922	2.193 #
40)	L8 AR-1262-5	0.000	7.692	0	242142	N.D.	1.373 #
41)	L9 AR-1268-1	0.000	7.107	0	191587	N.D.	0.438 #

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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: Jun 28 06:11:57 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
42) L9	AR-1268-2	8.275	7.160	399858	779951	2.558	1.932
43) L9	AR-1268-3	0.000	7.383	0	439680	N.D.	1.254 #
44) L9	AR-1268-4	0.000	7.692	0	242142	N.D.	1.541 #
45) L9	AR-1268-5	9.306	7.993	690628	958349	1.750	0.845 #

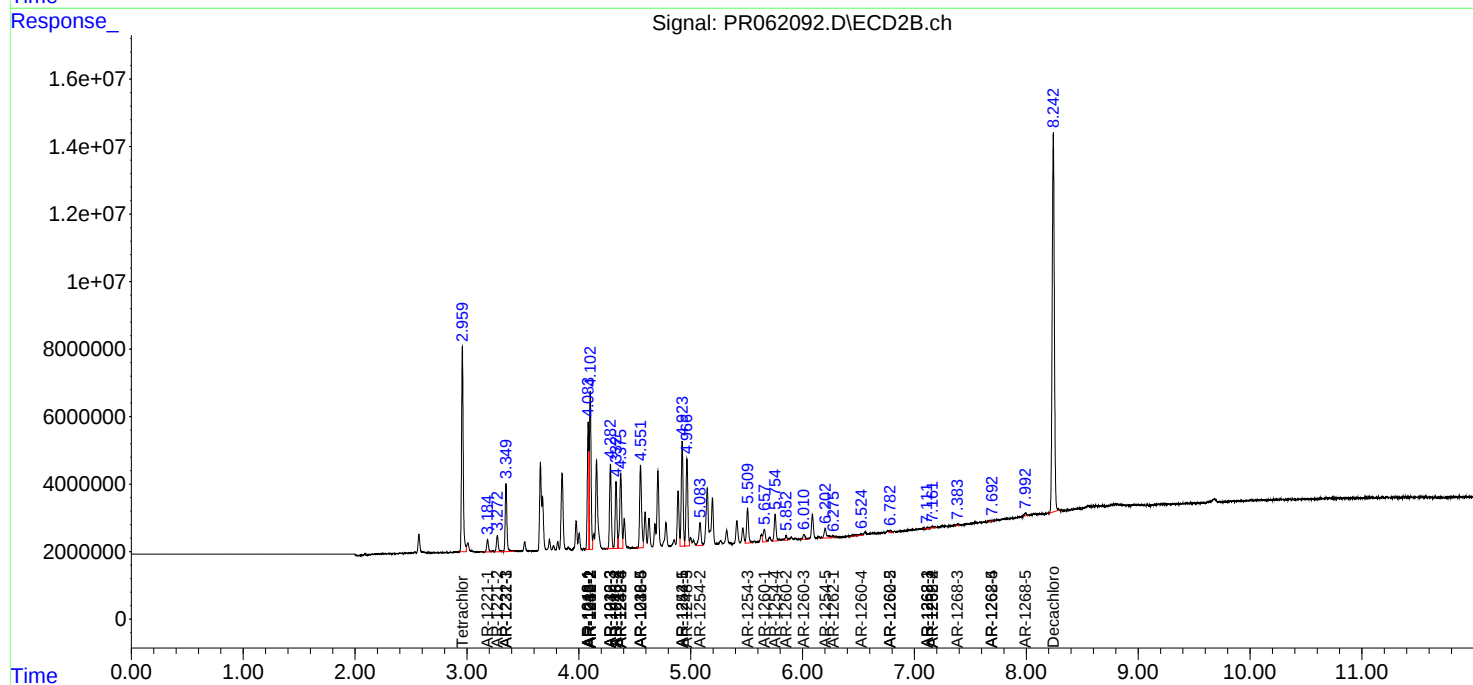
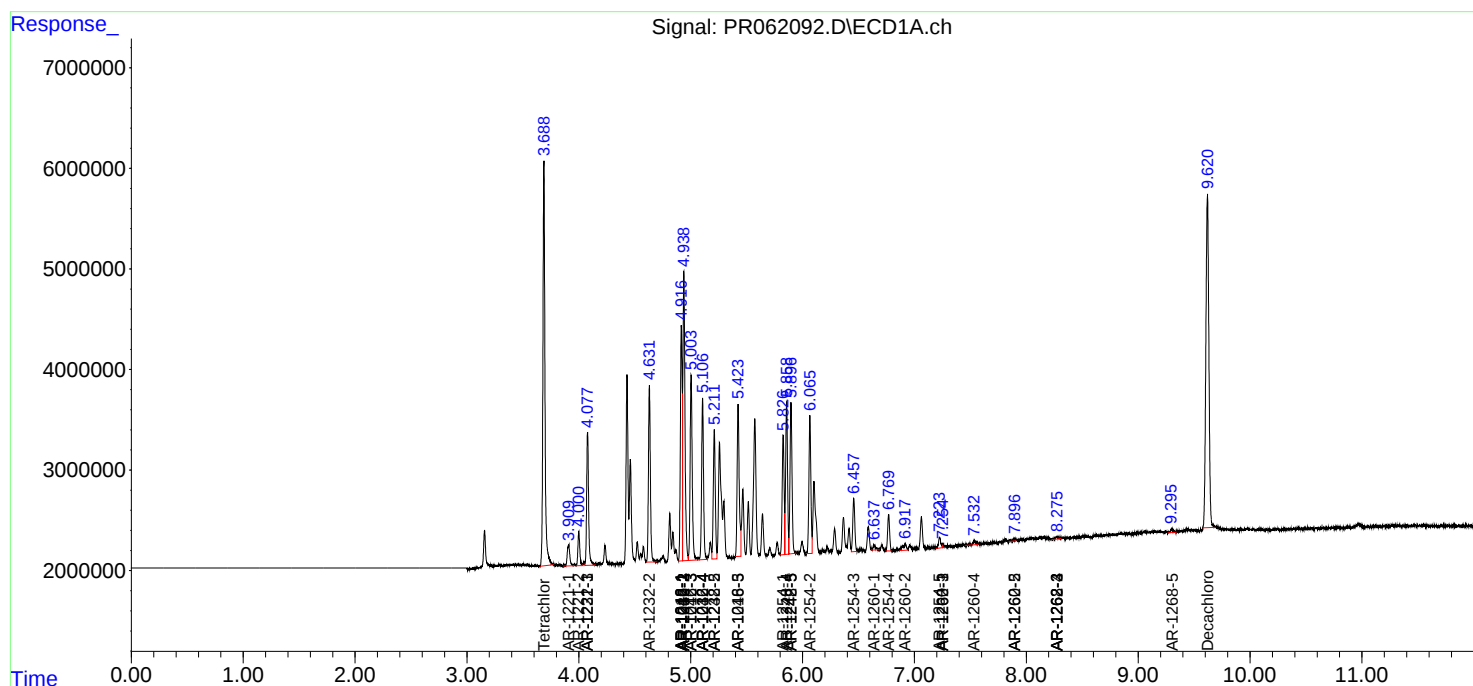
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

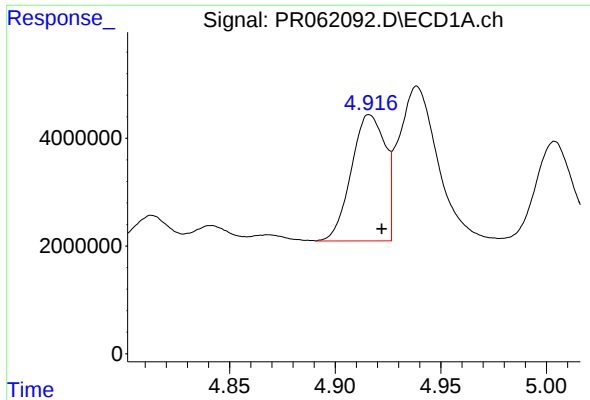
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
Data File : PR062092.D
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Acq On : 28 Jun 2023 01:17
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 06:11:57 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

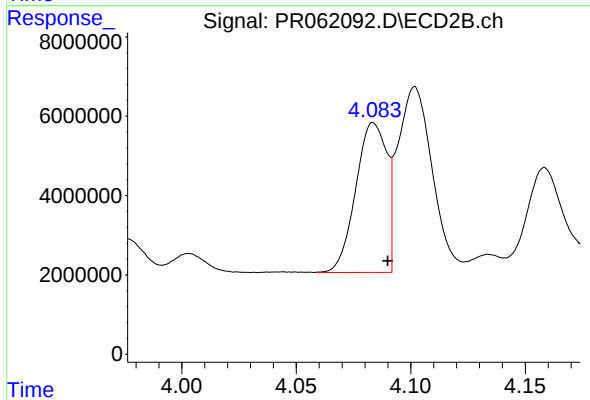




#3 AR-1016-1

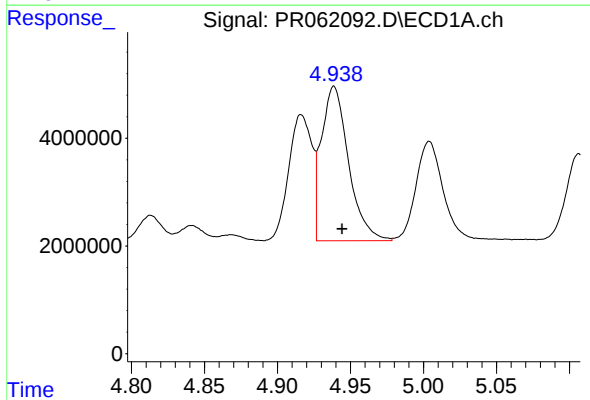
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 26001204
Conc: 358.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



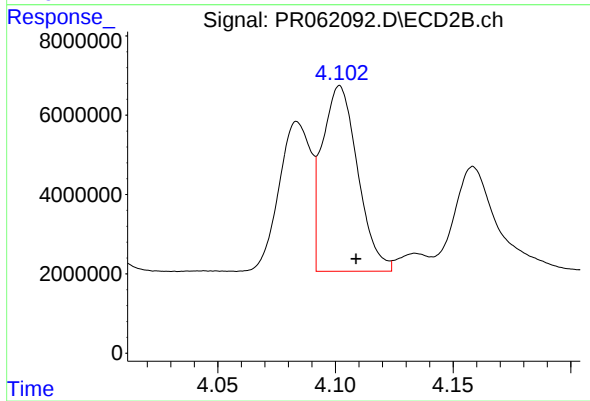
#3 AR-1016-1

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 35471547
Conc: 353.67 ng/ml



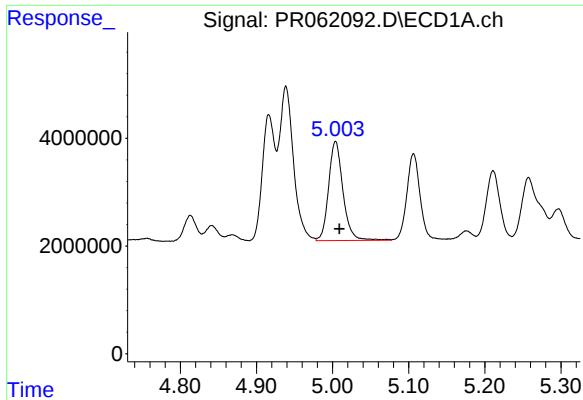
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 37202578
Conc: 358.92 ng/ml



#4 AR-1016-2

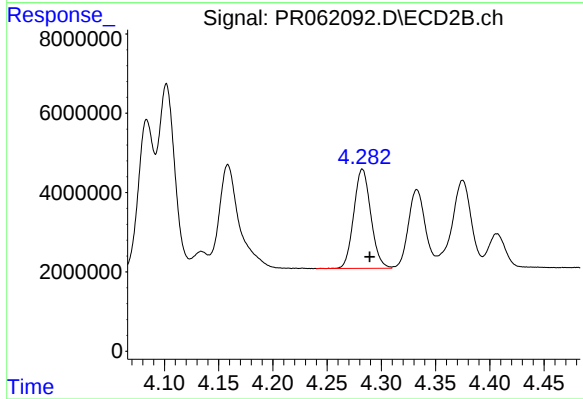
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 49118195
Conc: 356.70 ng/ml



#5 AR-1016-3

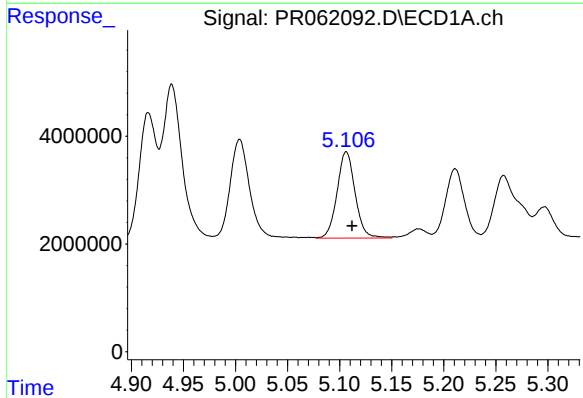
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 24197676
Conc: 367.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



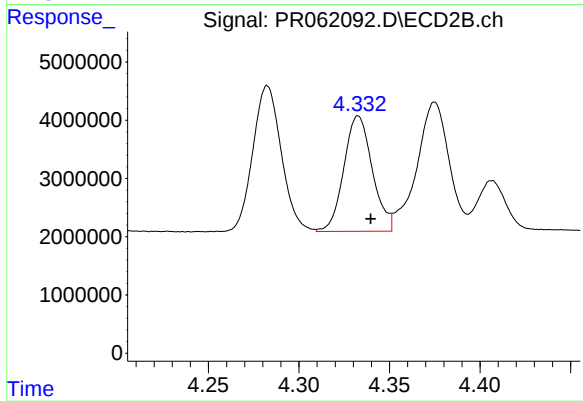
#5 AR-1016-3

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 27474074
Conc: 354.67 ng/ml



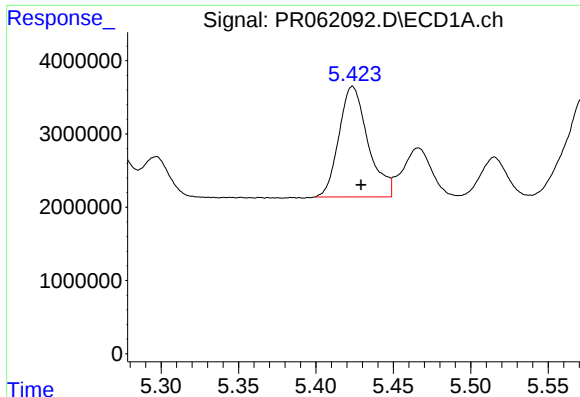
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 19373276
Conc: 358.35 ng/ml



#6 AR-1016-4

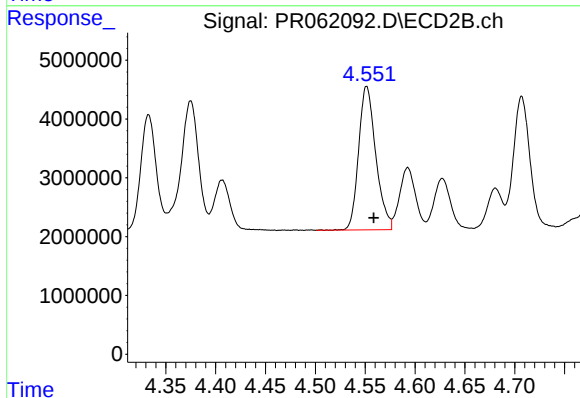
R.T.: 4.333 min
Delta R.T.: -0.007 min
Response: 21670952
Conc: 350.53 ng/ml



#7 AR-1016-5

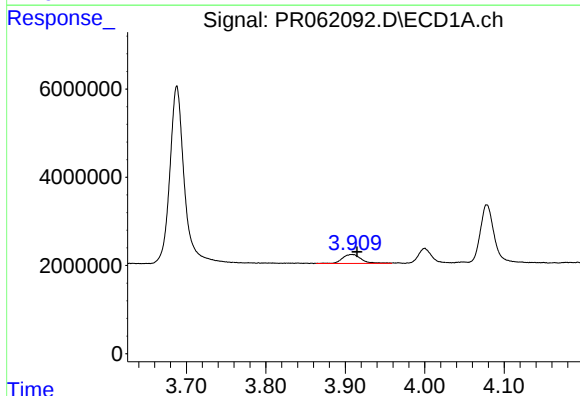
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 19686158
Conc: 364.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



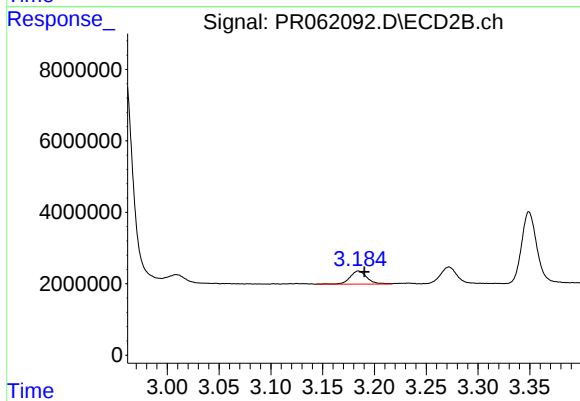
#7 AR-1016-5

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 29287934
Conc: 360.09 ng/ml



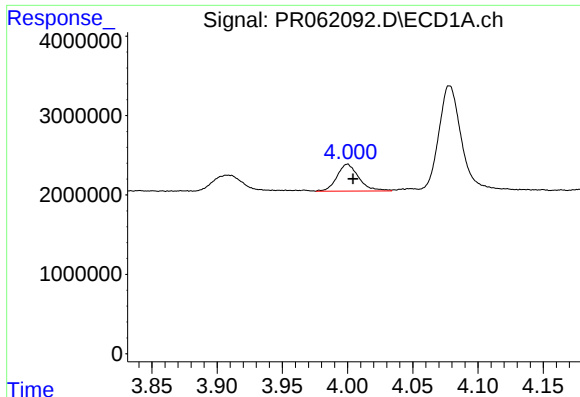
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.006 min
Response: 3412276
Conc: 112.47 ng/ml



#8 AR-1221-1

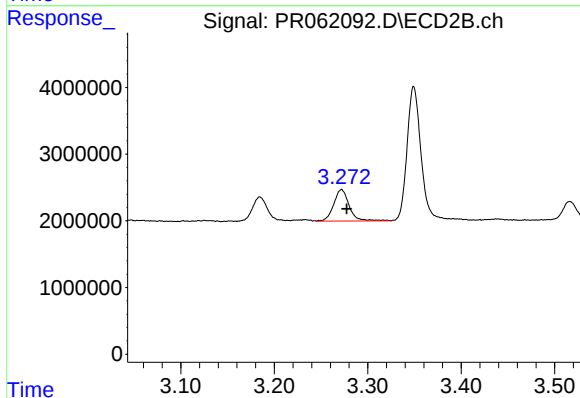
R.T.: 3.185 min
Delta R.T.: -0.006 min
Response: 4174978
Conc: 109.39 ng/ml



#9 AR-1221-2

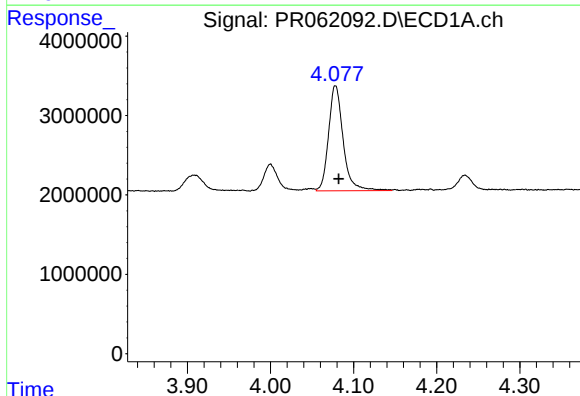
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 3954615
Conc: 185.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



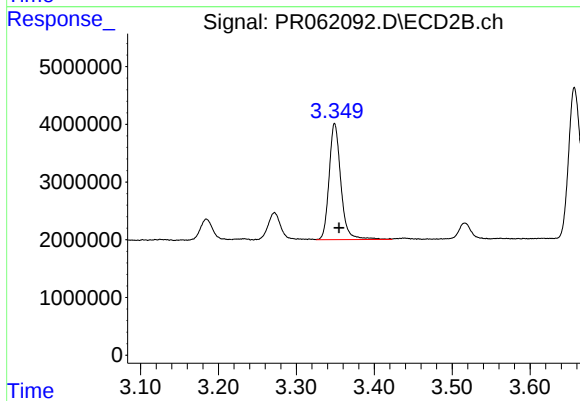
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.005 min
Response: 5476774
Conc: 199.48 ng/ml



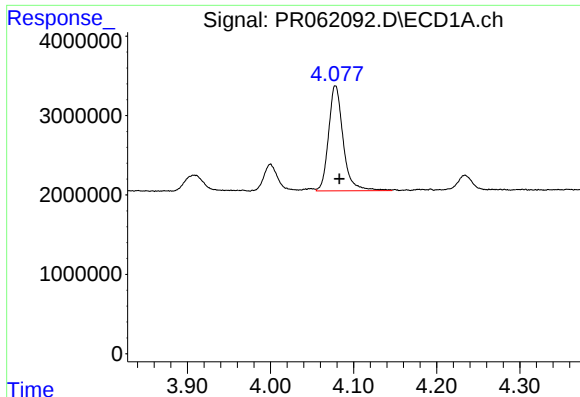
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 16201090
Conc: 240.46 ng/ml



#10 AR-1221-3

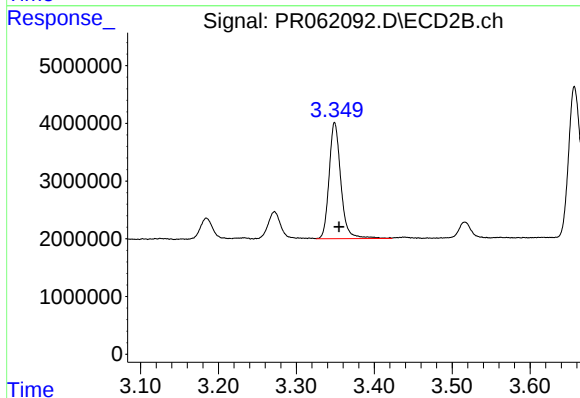
R.T.: 3.349 min
Delta R.T.: -0.006 min
Response: 21143963
Conc: 242.76 ng/ml



#11 AR-1232-1

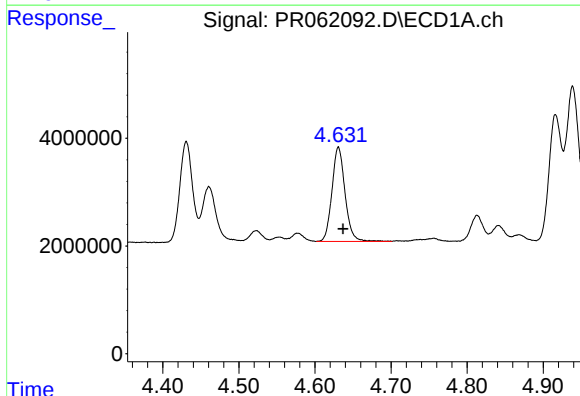
R.T.: 4.078 min
Delta R.T.: -0.005 min
Response: 16201090
Conc: 290.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



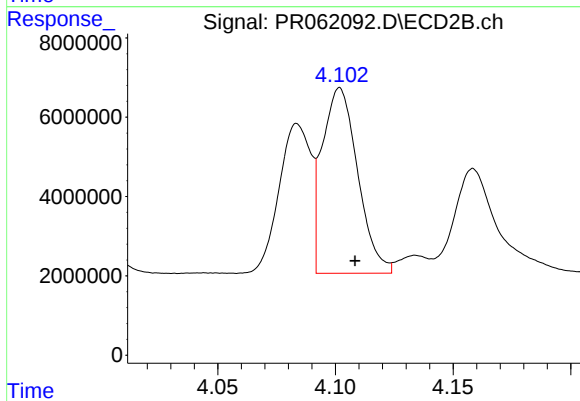
#11 AR-1232-1

R.T.: 3.349 min
Delta R.T.: -0.006 min
Response: 21143963
Conc: 289.74 ng/ml



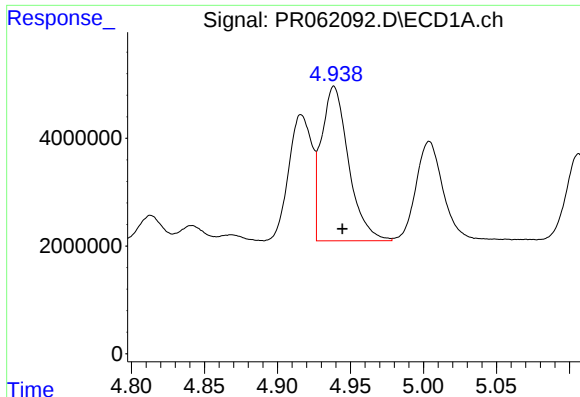
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 20907000
Conc: 756.34 ng/ml



#12 AR-1232-2

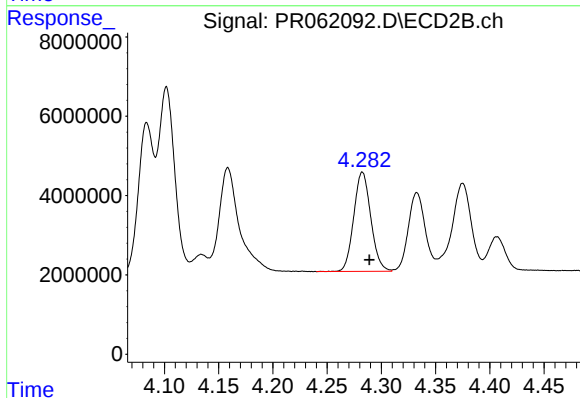
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 49118195
Conc: 754.66 ng/ml



#13 AR-1232-3

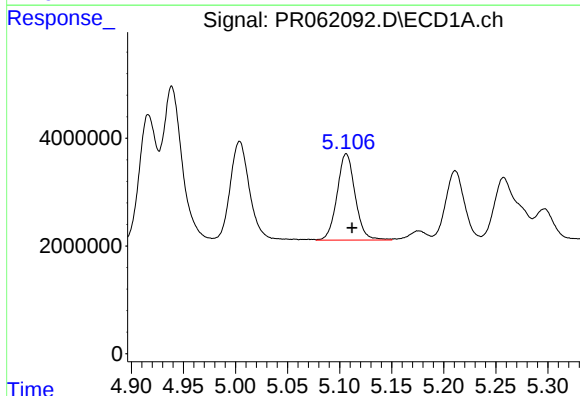
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 37202578
Conc: 773.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



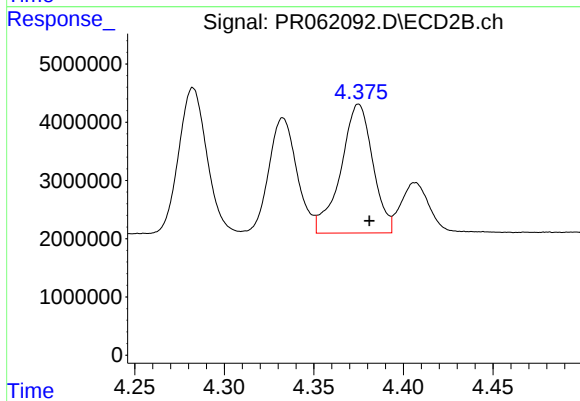
#13 AR-1232-3

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 27474074
Conc: 756.32 ng/ml



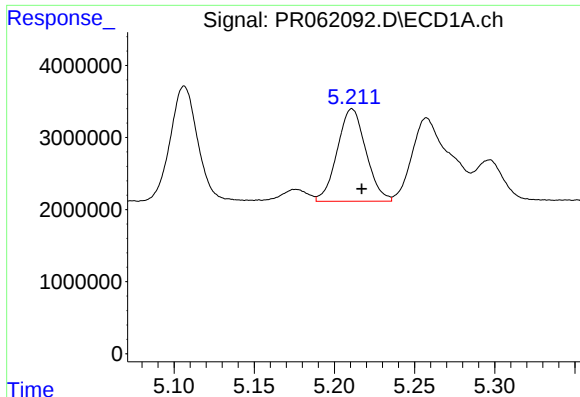
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 19373276
Conc: 775.43 ng/ml



#14 AR-1232-4

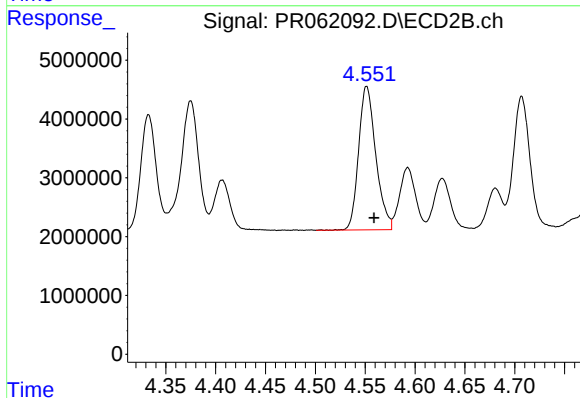
R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 27461542
Conc: 854.82 ng/ml



#15 AR-1232-5

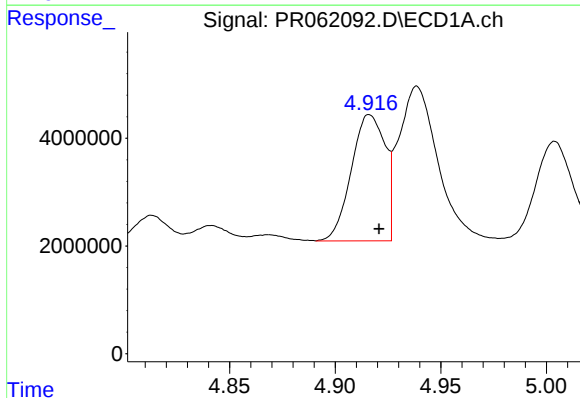
R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: 15990458
Conc: 831.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



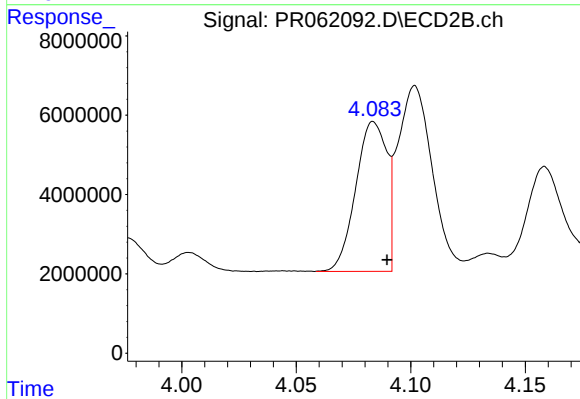
#15 AR-1232-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 29287934
Conc: 802.29 ng/ml



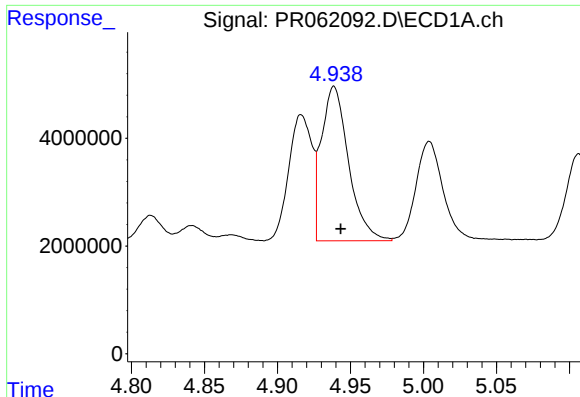
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 26001204
Conc: 418.61 ng/ml



#16 AR-1242-1

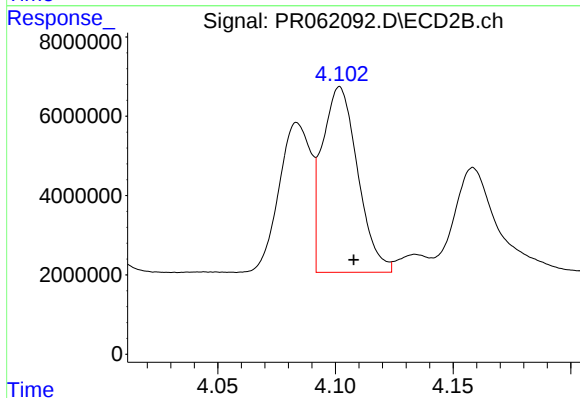
R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 35471547
Conc: 418.79 ng/ml



#17 AR-1242-2

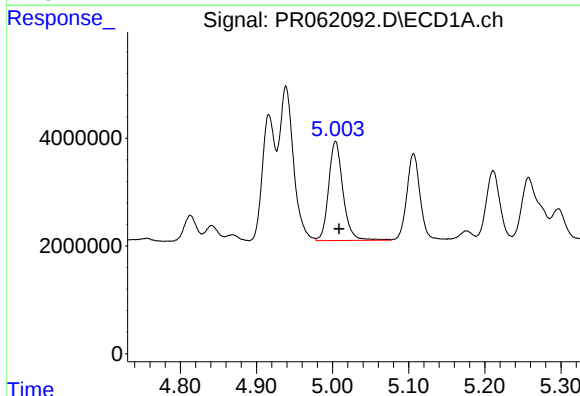
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 37202578
Conc: 429.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



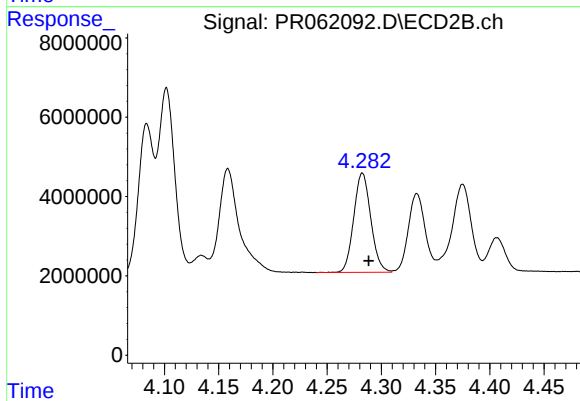
#17 AR-1242-2

R.T.: 4.102 min
Delta R.T.: -0.006 min
Response: 49118195
Conc: 422.47 ng/ml



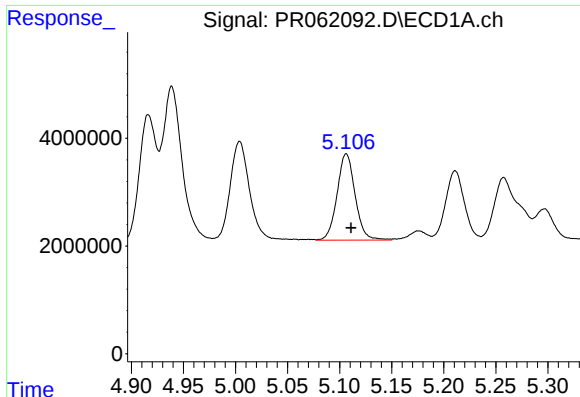
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 24197676
Conc: 423.29 ng/ml



#18 AR-1242-3

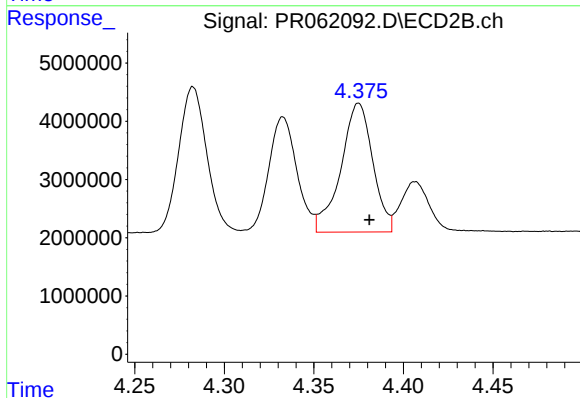
R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 27474074
Conc: 418.00 ng/ml



#19 AR-1242-4

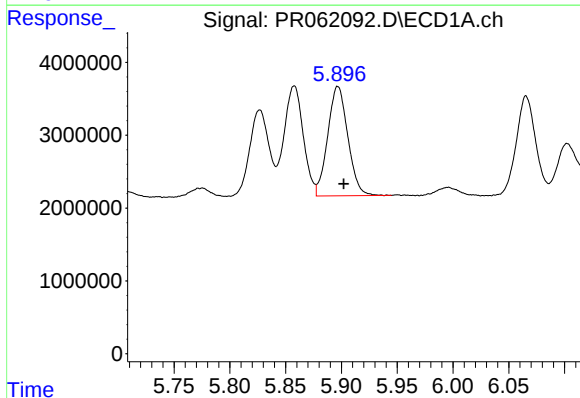
R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 19373276
Conc: 420.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



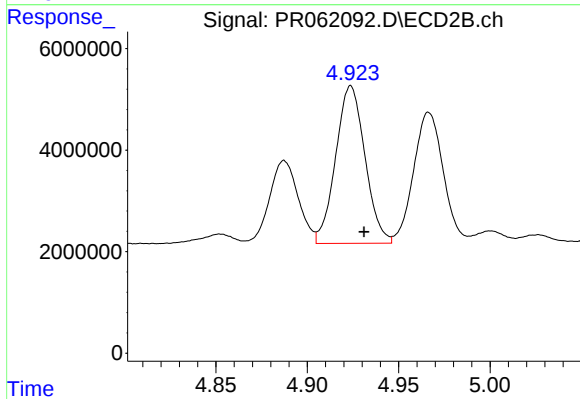
#19 AR-1242-4

R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 27461542
Conc: 429.83 ng/ml



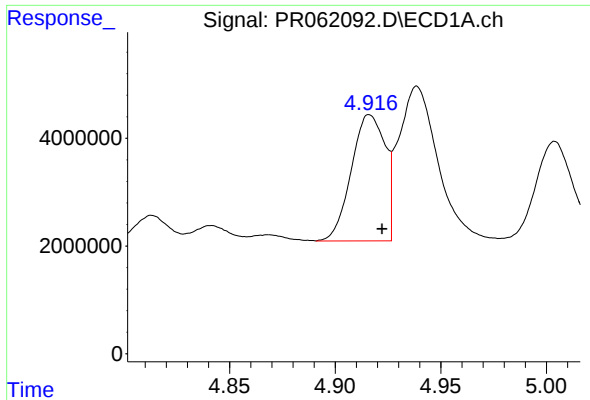
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.005 min
Response: 18888567
Conc: 431.94 ng/ml



#20 AR-1242-5

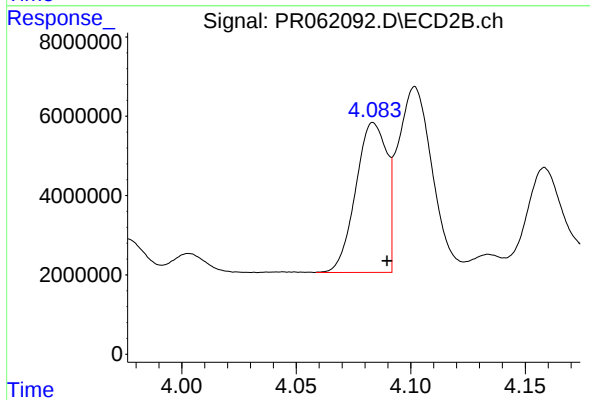
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 34692883
Conc: 420.63 ng/ml



#21 AR-1248-1

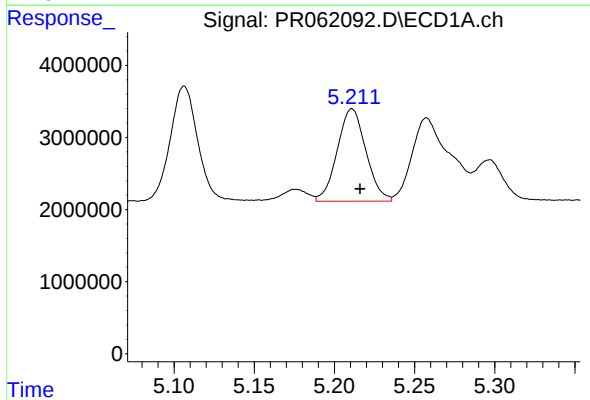
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 26001204
Conc: 564.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



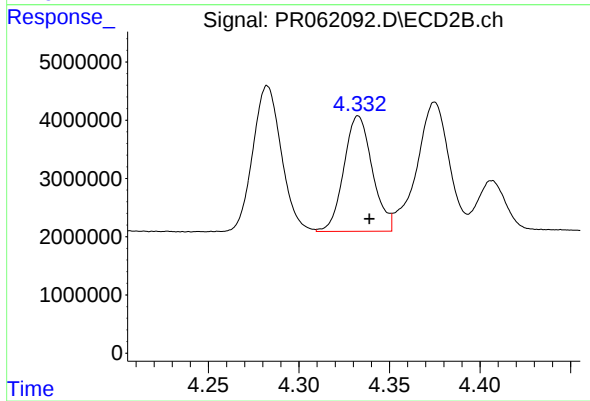
#21 AR-1248-1

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 35471547
Conc: 542.88 ng/ml



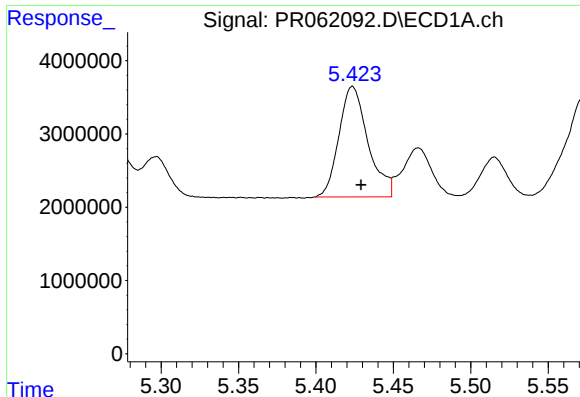
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 15990458
Conc: 238.71 ng/ml



#22 AR-1248-2

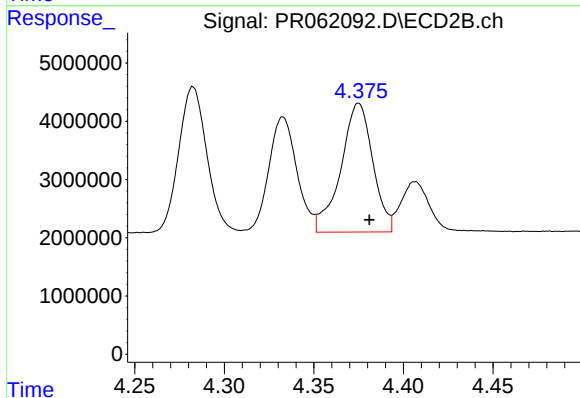
R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 21670952
Conc: 234.34 ng/ml



#23 AR-1248-3

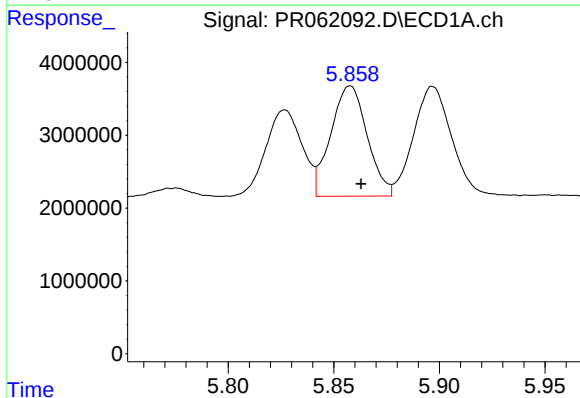
R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 19686158
Conc: 259.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



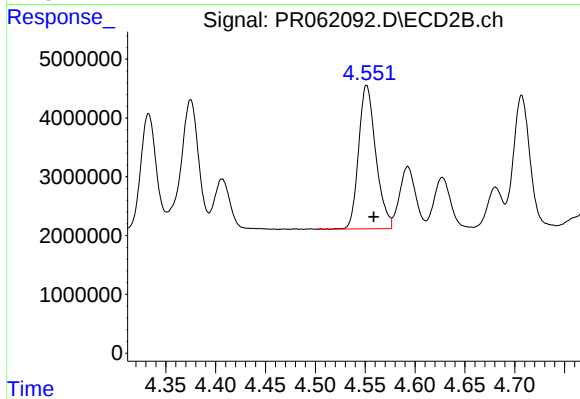
#23 AR-1248-3

R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 27461542
Conc: 289.37 ng/ml



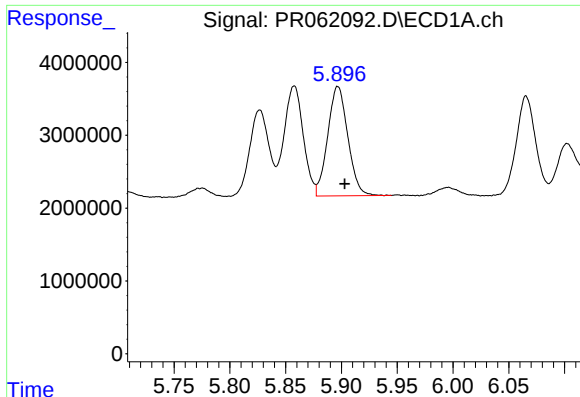
#24 AR-1248-4

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 18222998
Conc: 235.49 ng/ml



#24 AR-1248-4

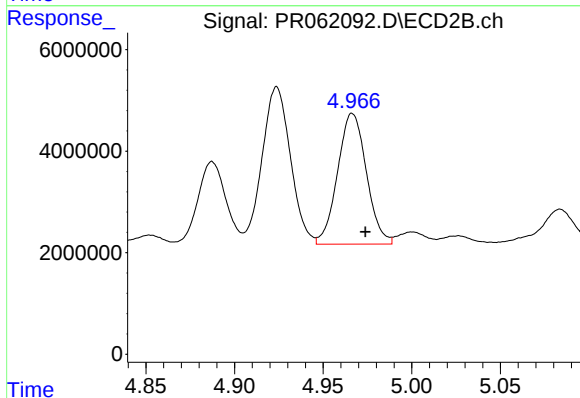
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 29287934
Conc: 256.61 ng/ml



#25 AR-1248-5

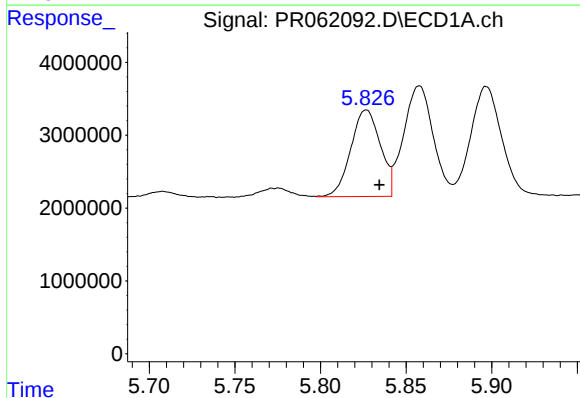
R.T.: 5.897 min
Delta R.T.: -0.006 min
Response: 18888567
Conc: 253.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



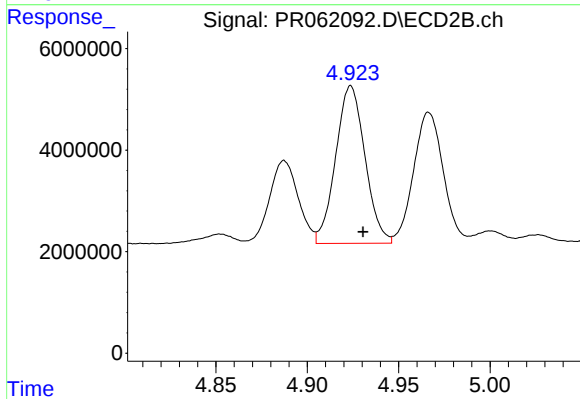
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: -0.007 min
Response: 29221169
Conc: 256.18 ng/ml



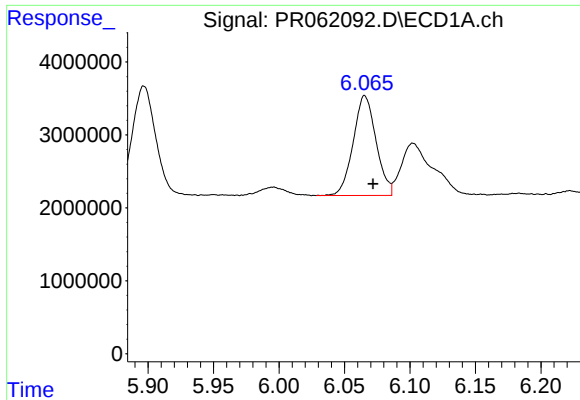
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 14303147
Conc: 167.52 ng/ml



#26 AR-1254-1

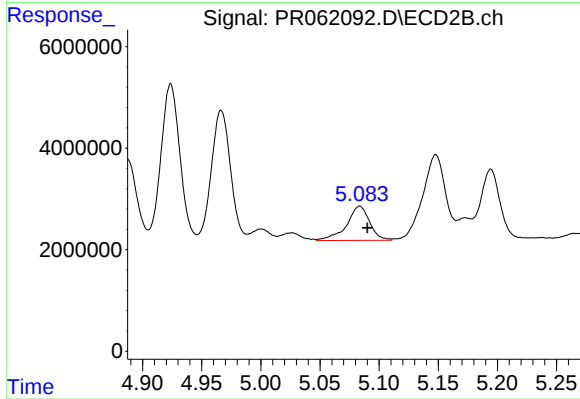
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 34692883
Conc: 198.37 ng/ml



#27 AR-1254-2

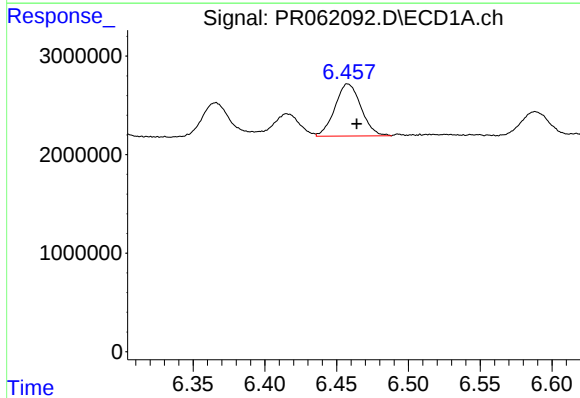
R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 16652522
Conc: 132.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



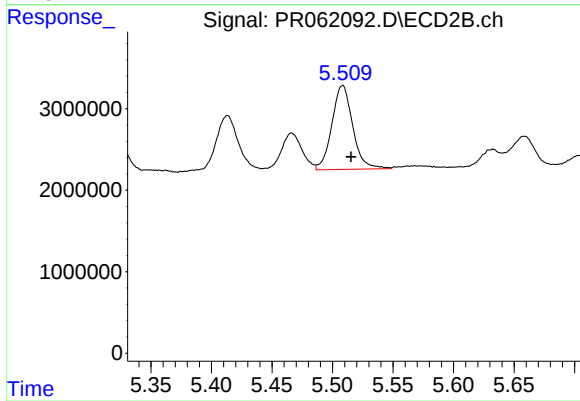
#27 AR-1254-2

R.T.: 5.084 min
Delta R.T.: -0.007 min
Response: 9153313
Conc: 60.03 ng/ml



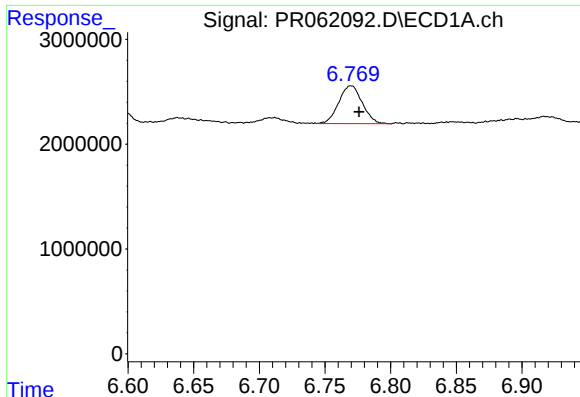
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 6712955
Conc: 54.39 ng/ml



#28 AR-1254-3

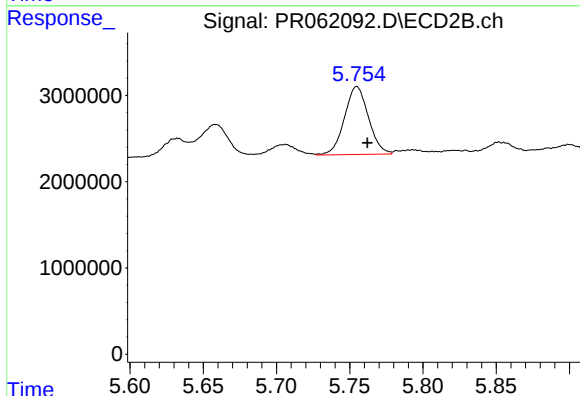
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 12381079
Conc: 48.82 ng/ml



#29 AR-1254-4

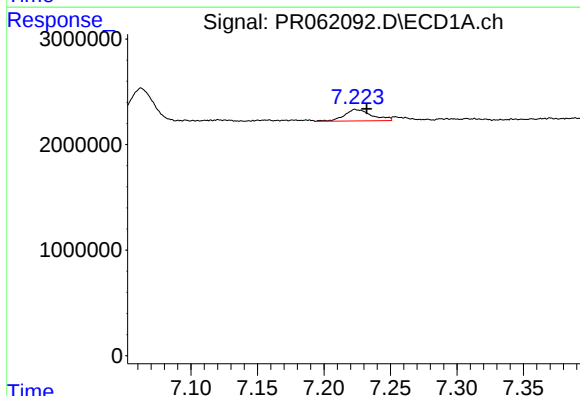
R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 4492869
Conc: 51.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



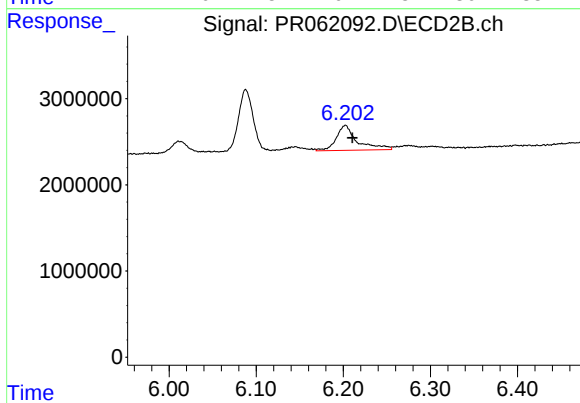
#29 AR-1254-4

R.T.: 5.755 min
Delta R.T.: -0.007 min
Response: 8976960
Conc: 54.52 ng/ml



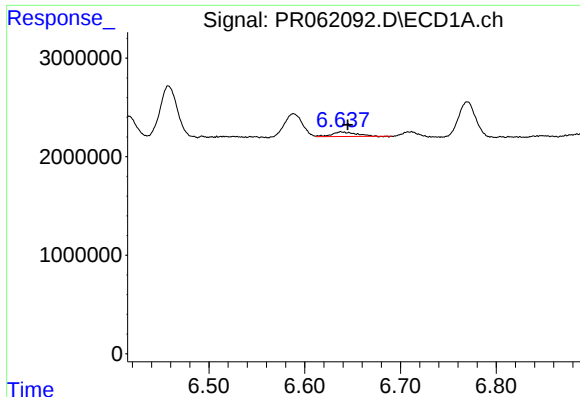
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: -0.008 min
Response: 1563752
Conc: 16.95 ng/ml



#30 AR-1254-5

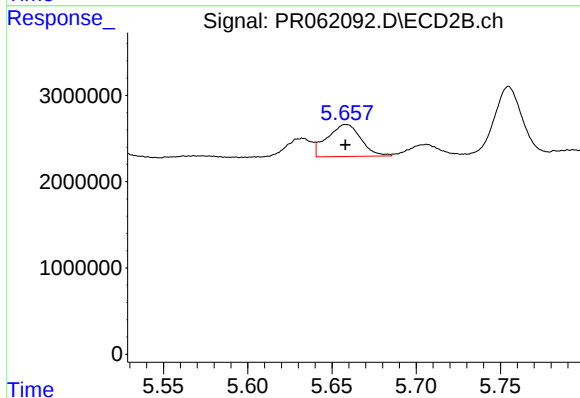
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 4897178
Conc: 19.76 ng/ml



#31 AR-1260-1

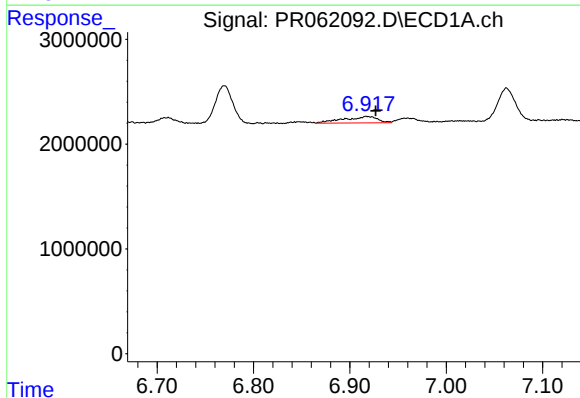
R.T.: 6.638 min
Delta R.T.: -0.007 min
Response: 809712
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



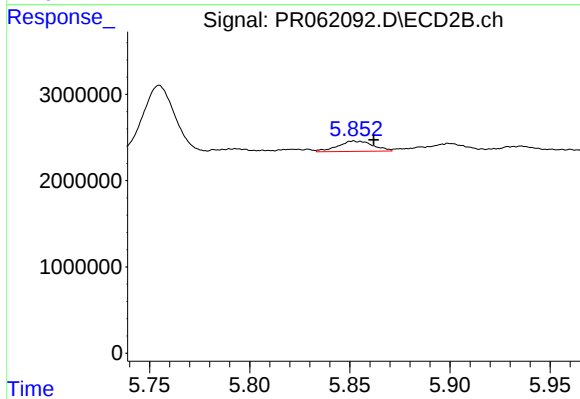
#31 AR-1260-1

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 5165051
Conc: 30.21 ng/ml



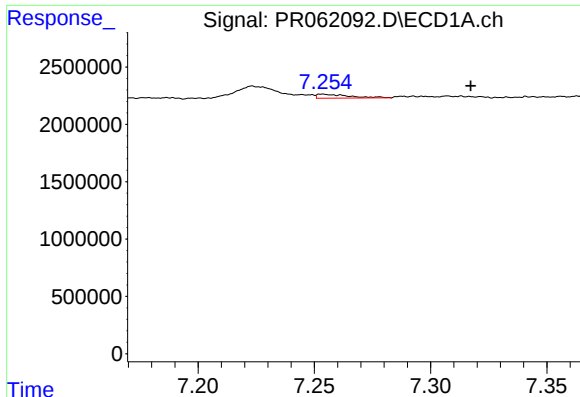
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.010 min
Response: 1494370
Conc: 14.27 ng/ml



#32 AR-1260-2

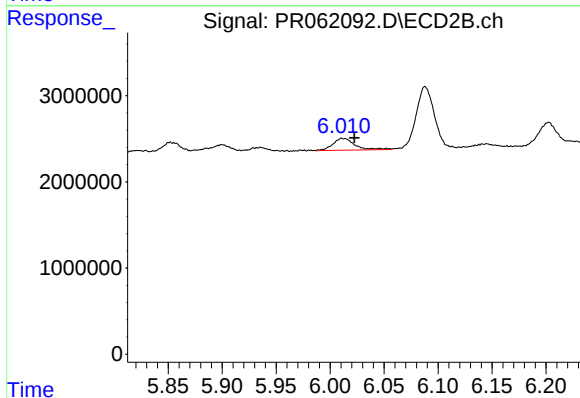
R.T.: 5.852 min
Delta R.T.: -0.010 min
Response: 1443541
Conc: 6.93 ng/ml



#33 AR-1260-3

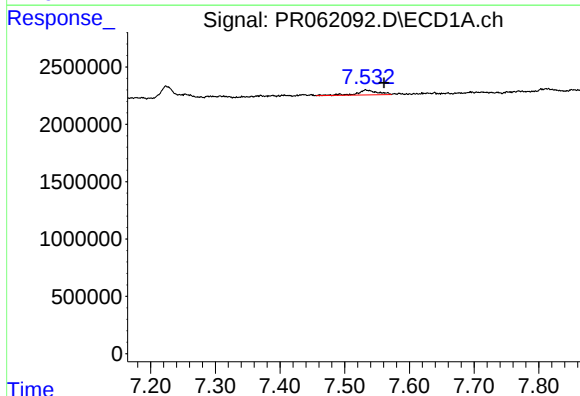
R.T.: 7.254 min
Delta R.T.: -0.063 min
Response: 328593
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



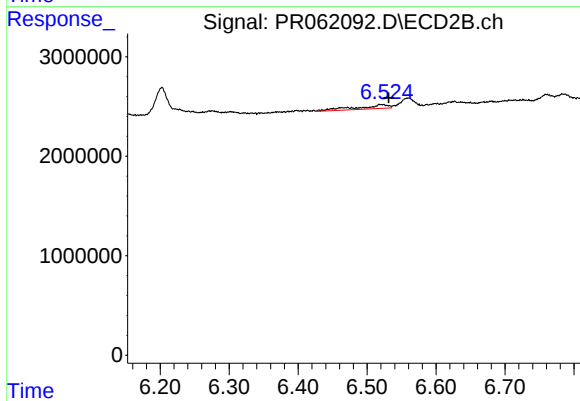
#33 AR-1260-3

R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 1944844
Conc: 9.51 ng/ml



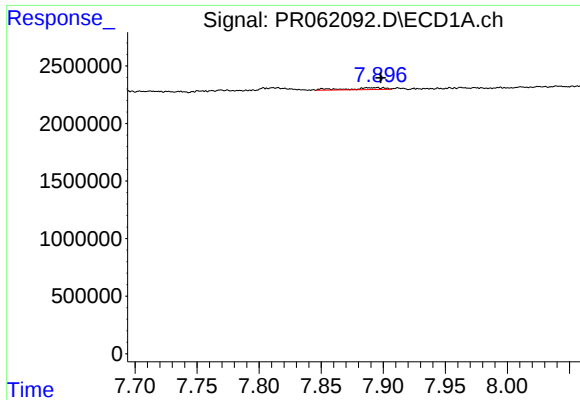
#34 AR-1260-4

R.T.: 7.532 min
Delta R.T.: -0.028 min
Response: 939528
Conc: 11.00 ng/ml



#34 AR-1260-4

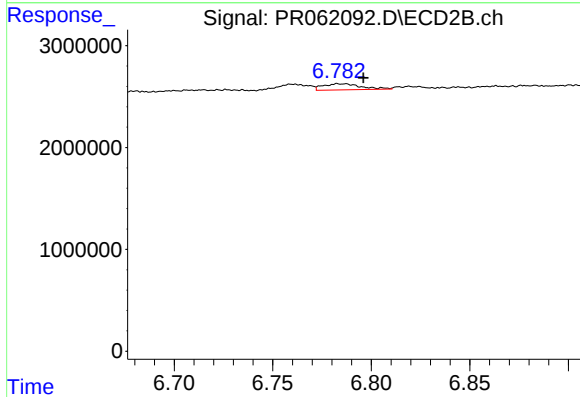
R.T.: 6.523 min
Delta R.T.: -0.008 min
Response: 1303617
Conc: 7.39 ng/ml



#35 AR-1260-5

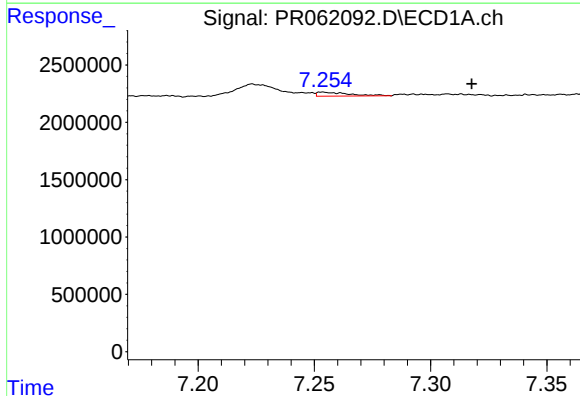
R.T.: 7.900 min
Delta R.T.: 0.002 min
Response: 361110
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



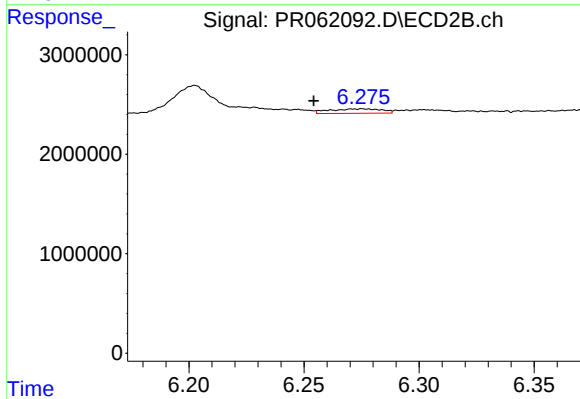
#35 AR-1260-5

R.T.: 6.784 min
Delta R.T.: -0.012 min
Response: 812752
Conc: 1.96 ng/ml



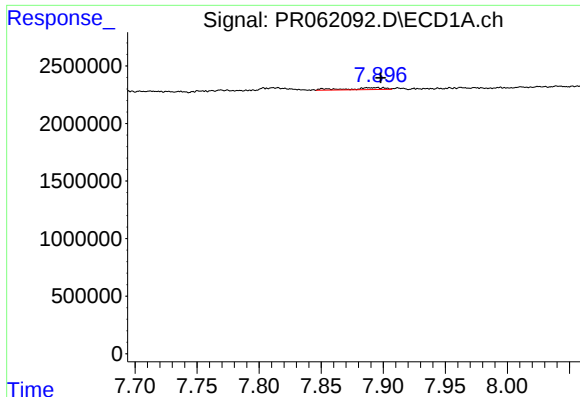
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: -0.064 min
Response: 328593
Conc: 2.96 ng/ml



#36 AR-1262-1

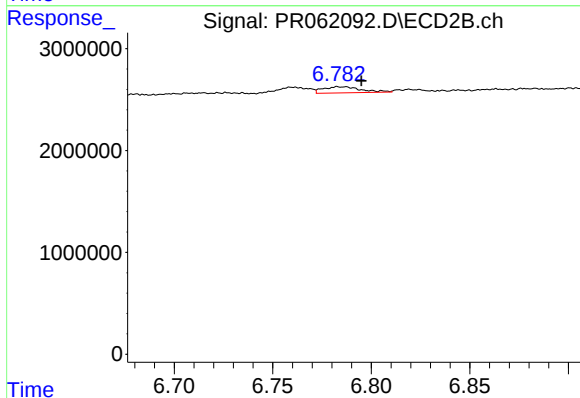
R.T.: 6.276 min
Delta R.T.: 0.021 min
Response: 703452
Conc: 2.83 ng/ml



#37 AR-1262-2

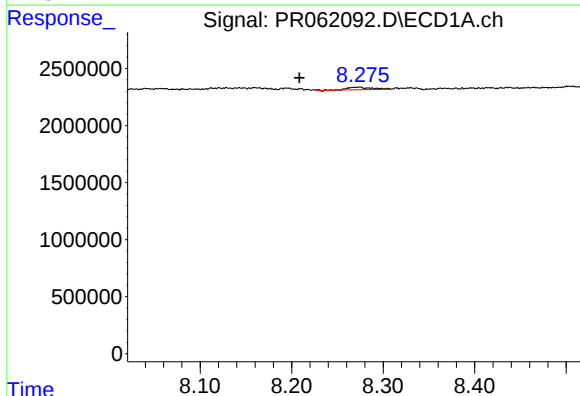
R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 361110
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



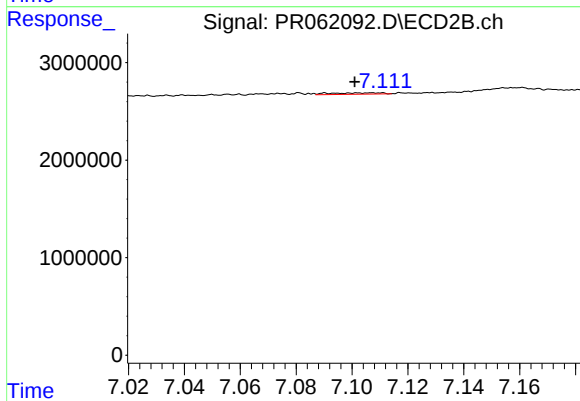
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: -0.011 min
Response: 812752
Conc: 1.74 ng/ml



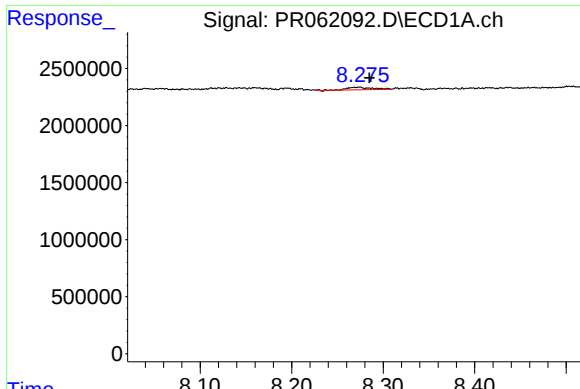
#38 AR-1262-3

R.T.: 8.275 min
Delta R.T.: 0.066 min
Response: 399858
Conc: 3.40 ng/ml



#38 AR-1262-3

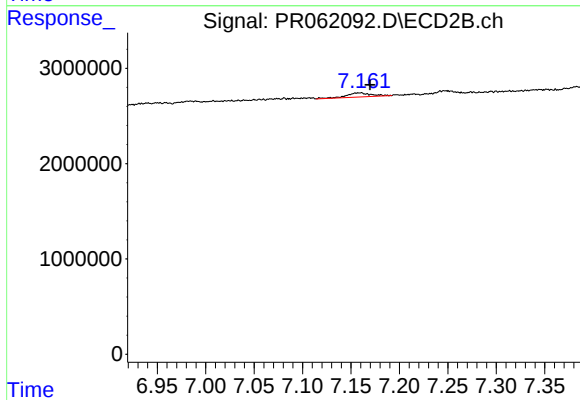
R.T.: 7.107 min
Delta R.T.: 0.006 min
Response: 191587
Conc: 1.02 ng/ml



#39 AR-1262-4

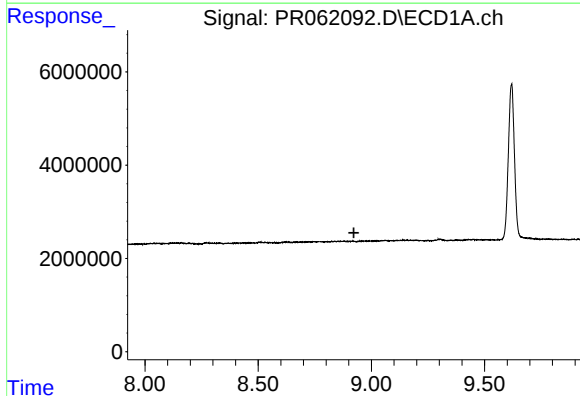
R.T.: 8.275 min
Delta R.T.: -0.010 min
Response: 399858
Conc: 6.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



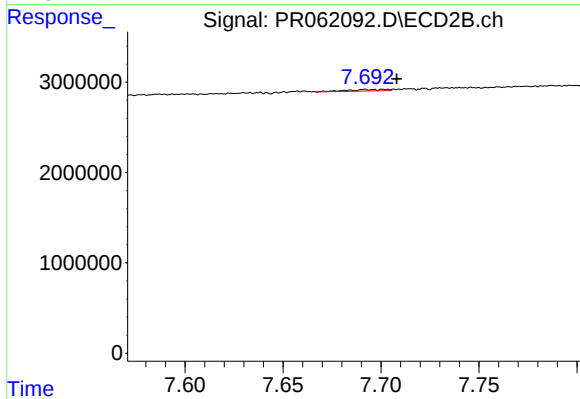
#39 AR-1262-4

R.T.: 7.160 min
Delta R.T.: -0.010 min
Response: 779951
Conc: 2.19 ng/ml



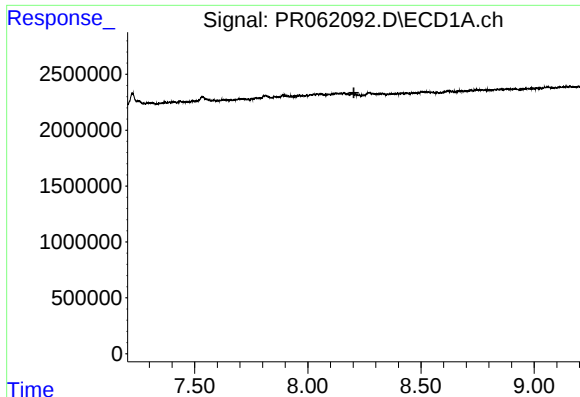
#40 AR-1262-5

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



#40 AR-1262-5

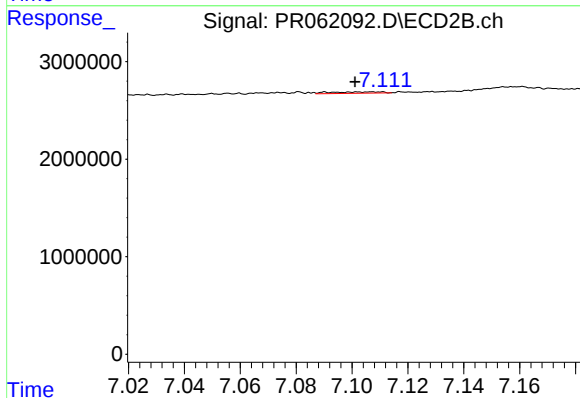
R.T.: 7.692 min
Delta R.T.: -0.016 min
Response: 242142
Conc: 1.37 ng/ml



#41 AR-1268-1

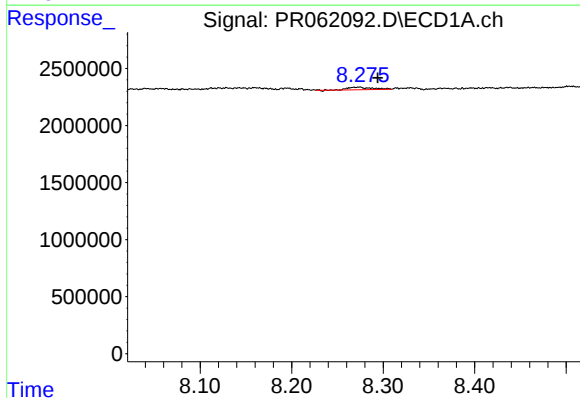
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



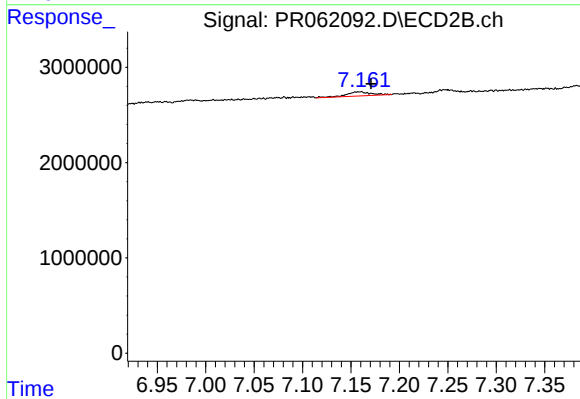
#41 AR-1268-1

R.T.: 7.107 min
Delta R.T.: 0.006 min
Response: 191587
Conc: 0.44 ng/ml



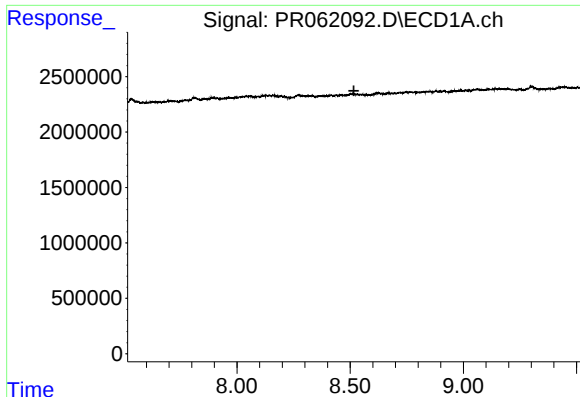
#42 AR-1268-2

R.T.: 8.275 min
Delta R.T.: -0.020 min
Response: 399858
Conc: 2.56 ng/ml



#42 AR-1268-2

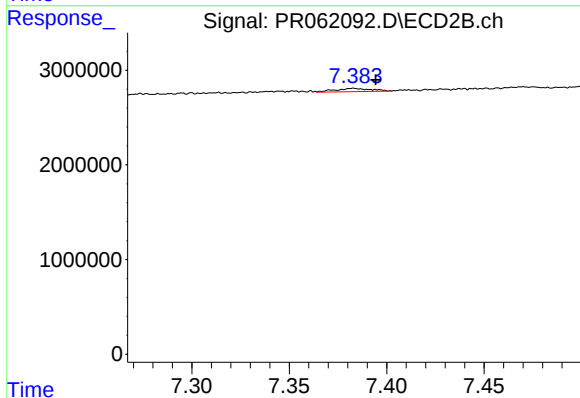
R.T.: 7.160 min
Delta R.T.: -0.011 min
Response: 779951
Conc: 1.93 ng/ml



#43 AR-1268-3

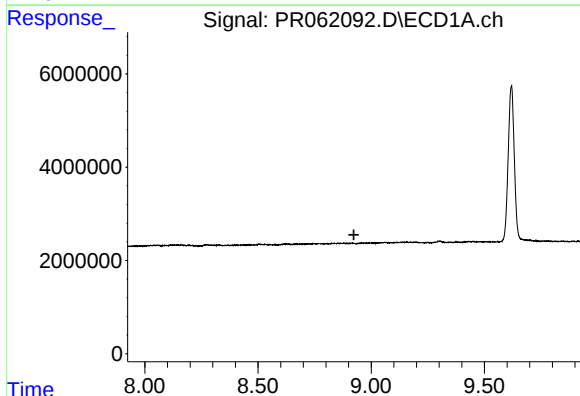
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



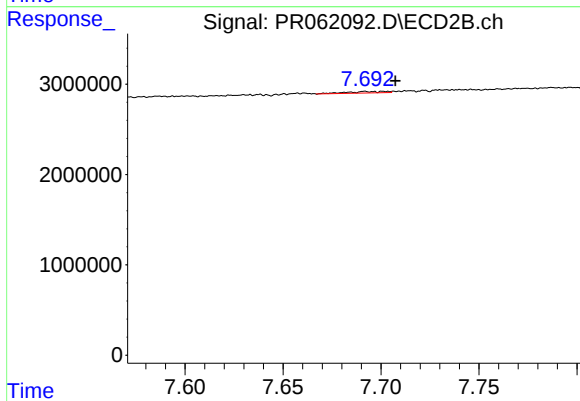
#43 AR-1268-3

R.T.: 7.383 min
Delta R.T.: -0.012 min
Response: 439680
Conc: 1.25 ng/ml



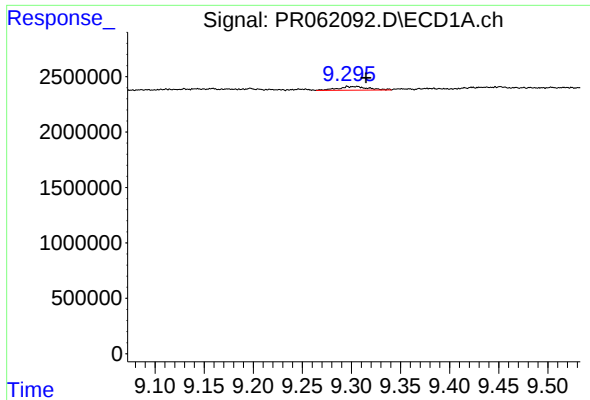
#44 AR-1268-4

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



#44 AR-1268-4

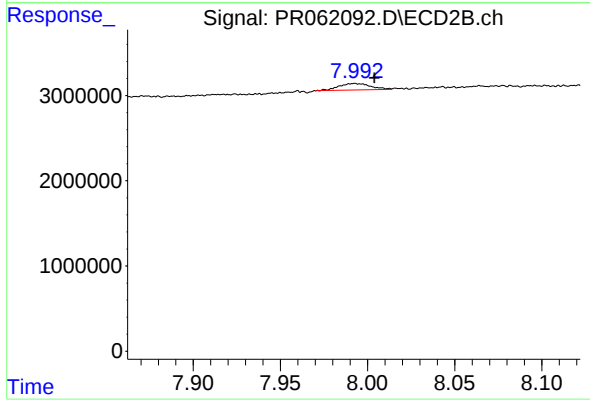
R.T.: 7.692 min
Delta R.T.: -0.015 min
Response: 242142
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 9.306 min
Delta R.T.: -0.009 min
Response: 690628
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.993 min
Delta R.T.: -0.011 min
Response: 958349
Conc: 0.84 ng/ml