

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 12:33
 Operator : AJ\MA
 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: Aug 17 01:15:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 2024
 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...	3.674	3.007	41879294	109.5E6	17.591	20.142
2)	SA Decachlor...	9.584	8.323	96381250	111.1E6	38.435	39.418
Target Compounds							
3)	L1 AR-1016-1	4.899	4.137	15261688	59841359	290.106	333.497
4)	L1 AR-1016-2	4.921	4.156	29753313	83464518	302.504	331.587
5)	L1 AR-1016-3	4.985	4.337	19423227	45517165	302.112	332.184
6)	L1 AR-1016-4	5.088	4.388	16118387	37218334	302.506	332.796
7)	L1 AR-1016-5	5.403	4.608	13043151	49460145	308.480	337.910
8)	L2 AR-1221-1	3.896	3.232	1815308	6188867	76.219	98.667 #
9)	L2 AR-1221-2	3.986	3.320	3104371	8338106	171.025	189.215
10)	L2 AR-1221-3	4.064	3.398	12175722	32551106	200.263	227.341
11)	L3 AR-1232-1	4.064	3.398	12175722	32551106	257.832	287.476
12)	L3 AR-1232-2	4.614	4.156	14978441	83464518	647.594	732.487
13)	L3 AR-1232-3	4.921	4.337	29753313	45517165	651.643	743.868
14)	L3 AR-1232-4	5.088	4.431	16118387	45463904	696.666	818.103
15)	L3 AR-1232-5	5.191	4.608	8073854	49460145	745.186	826.447
16)	L4 AR-1242-1	4.899	4.137	15261688	59841359	344.314	391.953
17)	L4 AR-1242-2	4.921	4.156	29753313	83464518	358.804	393.050
18)	L4 AR-1242-3	4.985	4.337	19423227	45517165	359.723	393.121
19)	L4 AR-1242-4	5.088	4.431	16118387	45463904	353.616	394.621
20)	L4 AR-1242-5	5.875	4.982	17431026	59466523	368.164	402.796
21)	L5 AR-1248-1	4.899	4.137	15261688	59841359	455.258	533.036
22)	L5 AR-1248-2	5.191	4.388	8073854	37218334	198.602	223.573
23)	L5 AR-1248-3	5.403	4.431	13043151	45463904	222.078	268.200
24)	L5 AR-1248-4	5.836	4.608	12904481	49460145	189.352	242.836 #
25)	L5 AR-1248-5	5.875	5.025	17431026	50044936	221.875	250.296
26)	L6 AR-1254-1	5.805	4.982	11004640	59466523	183.215	193.982
27)	L6 AR-1254-2	6.044	5.143	13998932	17502667	140.335	64.202 #
28)	L6 AR-1254-3	6.436	5.569	6252365	21727291	48.389	50.171
29)	L6 AR-1254-4	6.748	5.817	5627431	14504915	50.377	54.525
30)	L6 AR-1254-5	7.202	6.267	1713650	5441481	13.652	13.819
31)	L7 AR-1260-1	6.616	5.720	388264	8922625	4.834	29.299 #
32)	L7 AR-1260-2	6.897	5.917	460186	1829004	3.160	4.953 #
33)	L7 AR-1260-3	7.263	6.076	294635	2740854	1.788	8.030 #
34)	L7 AR-1260-4	7.516	6.585	1369358	268208	10.130	0.910 #
35)	L7 AR-1260-5	7.870	6.853	527501	468942	1.125	0.696 #
36)	L8 AR-1262-1	7.263	6.341	294635	983896	1.259	2.393 #
37)	L8 AR-1262-2	7.870	6.853	527501	468942	1.018	0.644 #
38)	L8 AR-1262-3	8.179	7.161	217652	667466	0.613	2.275 #
39)	L8 AR-1262-4	8.252	7.231	509435	540335	1.704	0.995 #
40)	L8 AR-1262-5	8.940f	0.000	134640	0	0.625	N.D. #
41)	L9 AR-1268-1	8.179	7.161	217652	667466	0.283	0.741 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 12:33
Operator : AJ\MA
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: Aug 17 01:15:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 2024
Response via : Initial Calibration
Integrator: ChemStation

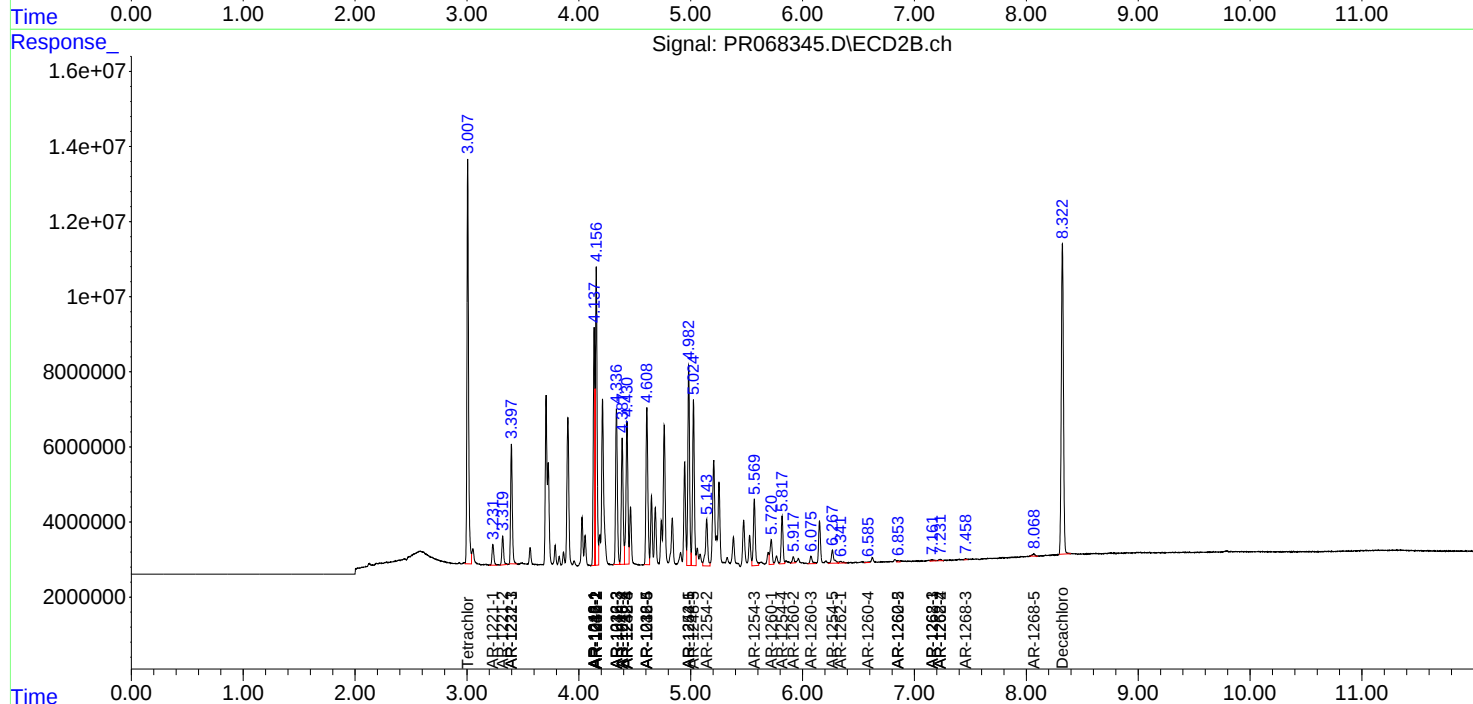
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

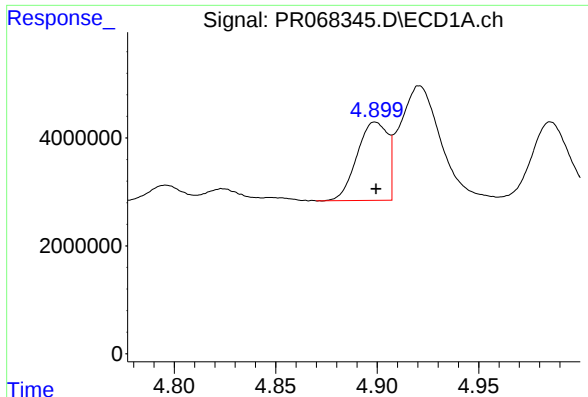
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.252	7.231	509435	540335	0.737	0.655
43) L9	AR-1268-3	8.483	7.458	636481	343297	0.978	0.493 #
44) L9	AR-1268-4	8.940f	0.000	134640	0	0.530	N.D. #
45) L9	AR-1268-5	9.270	8.069	1282655	1092256	0.687	0.523

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

Instrument :
ECD_R
ClientSampleId :

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

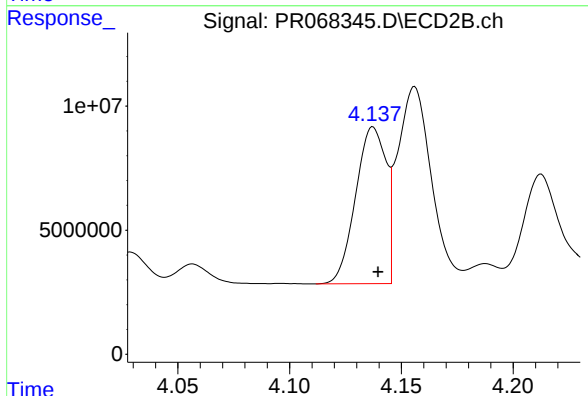




#3 AR-1016-1

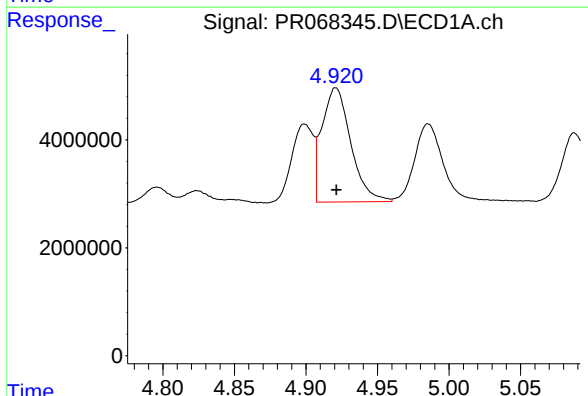
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 15261688
Conc: 290.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



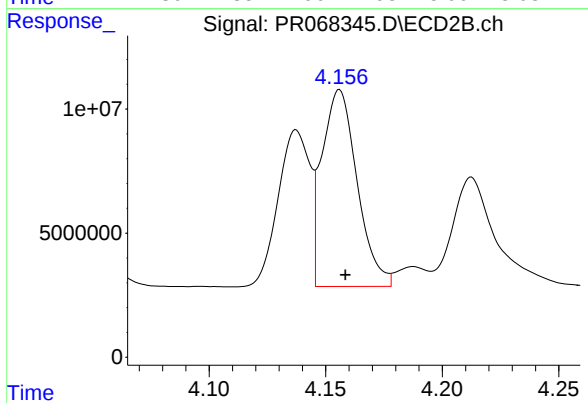
#3 AR-1016-1

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 59841359
Conc: 333.50 ng/ml



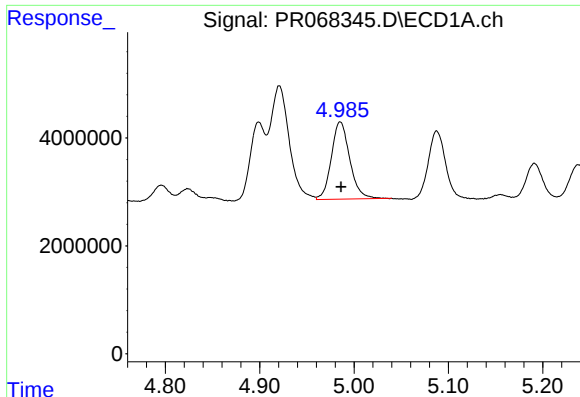
#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 29753313
Conc: 302.50 ng/ml



#4 AR-1016-2

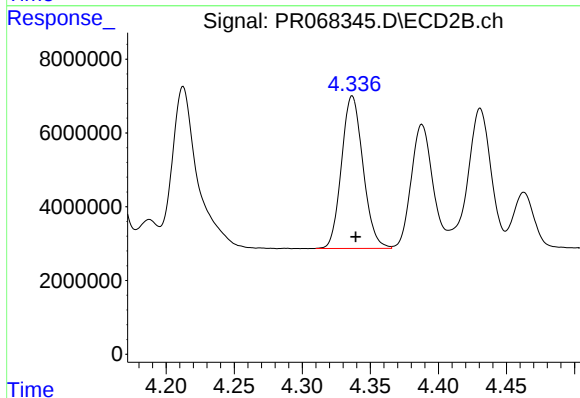
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 83464518
Conc: 331.59 ng/ml



#5 AR-1016-3

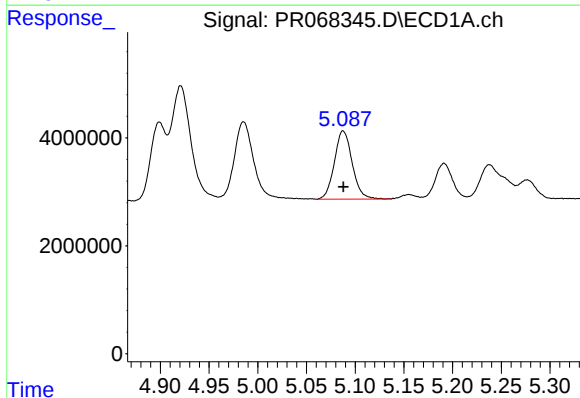
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 19423227
Conc: 302.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



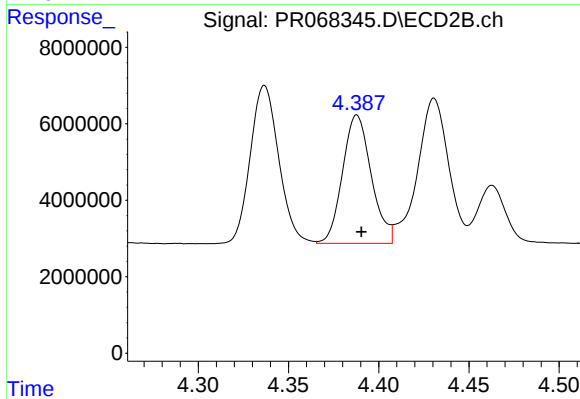
#5 AR-1016-3

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 45517165
Conc: 332.18 ng/ml



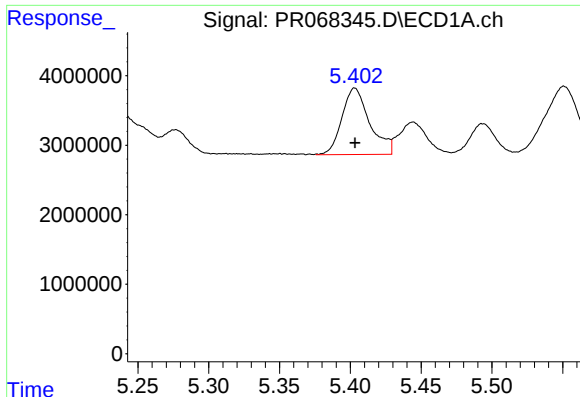
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 16118387
Conc: 302.51 ng/ml



#6 AR-1016-4

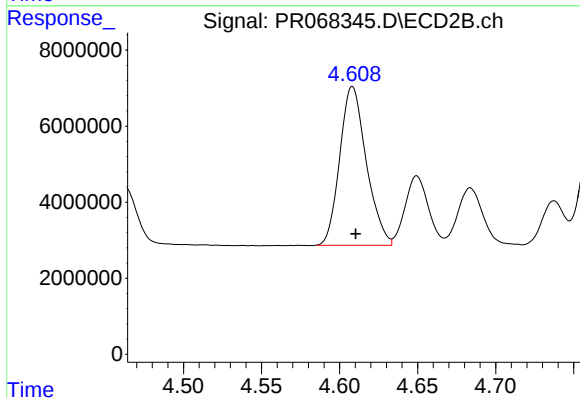
R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 37218334
Conc: 332.80 ng/ml



#7 AR-1016-5

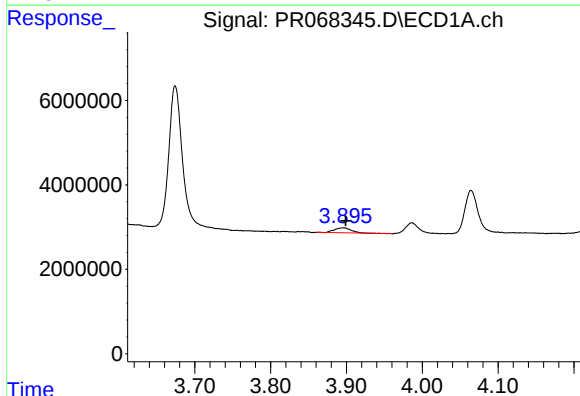
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 13043151
Conc: 308.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



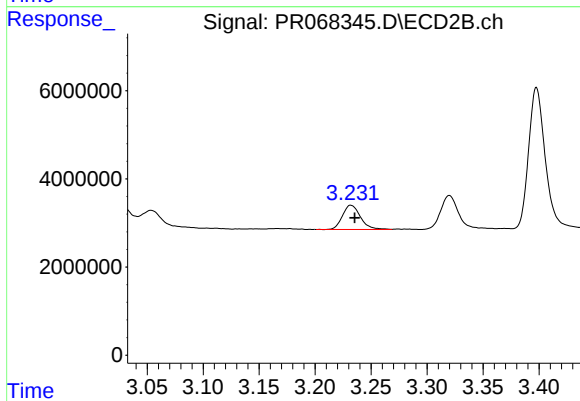
#7 AR-1016-5

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 49460145
Conc: 337.91 ng/ml



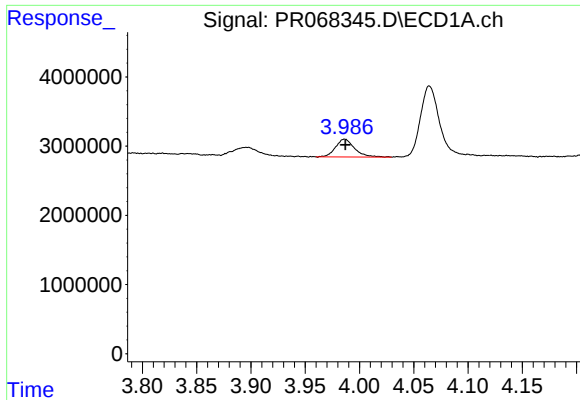
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 1815308
Conc: 76.22 ng/ml



#8 AR-1221-1

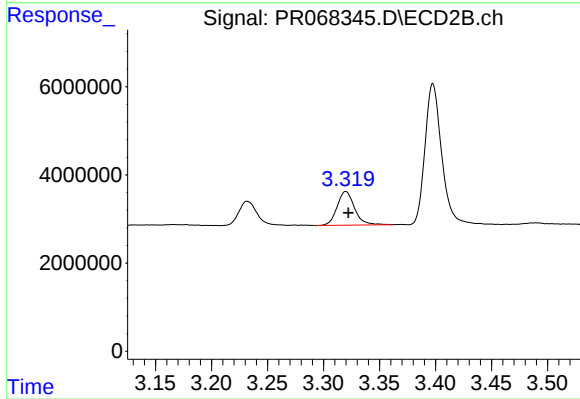
R.T.: 3.232 min
Delta R.T.: -0.003 min
Response: 6188867
Conc: 98.67 ng/ml



#9 AR-1221-2

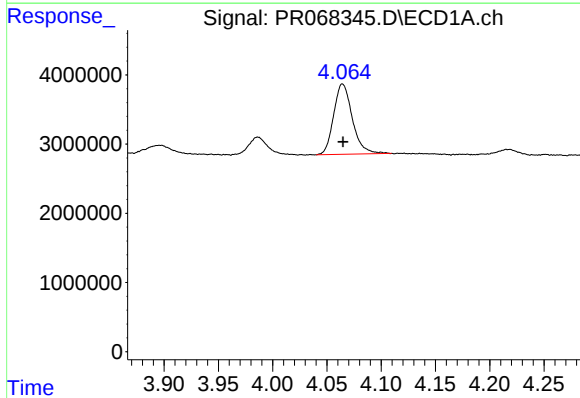
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 3104371
Conc: 171.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



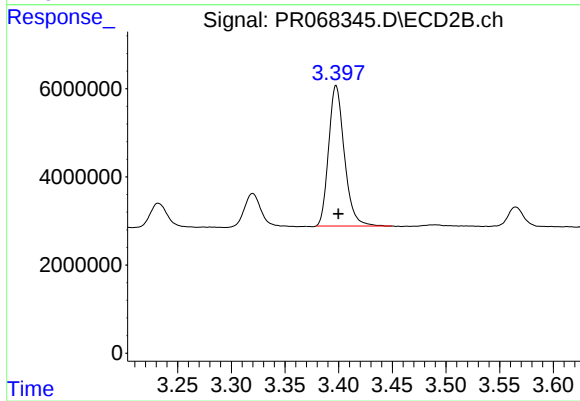
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.002 min
Response: 8338106
Conc: 189.21 ng/ml



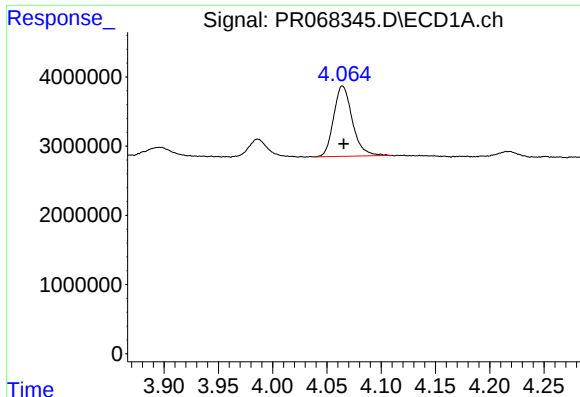
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 12175722
Conc: 200.26 ng/ml



#10 AR-1221-3

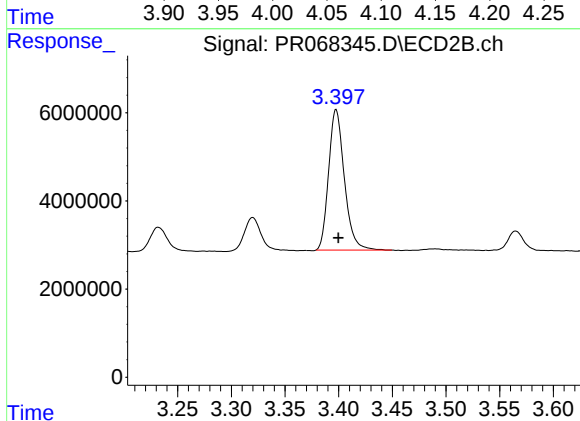
R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 32551106
Conc: 227.34 ng/ml



#11 AR-1232-1

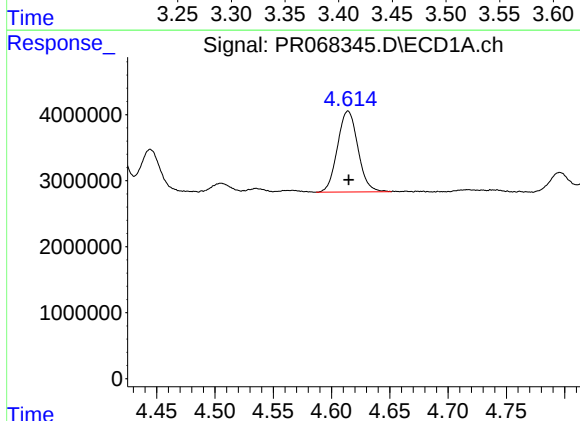
R.T.: 4.064 min
Delta R.T.: -0.001 min
Response: 12175722
Conc: 257.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



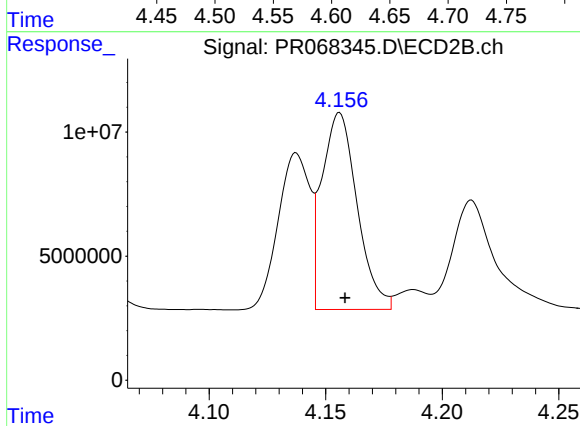
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 32551106
Conc: 287.48 ng/ml



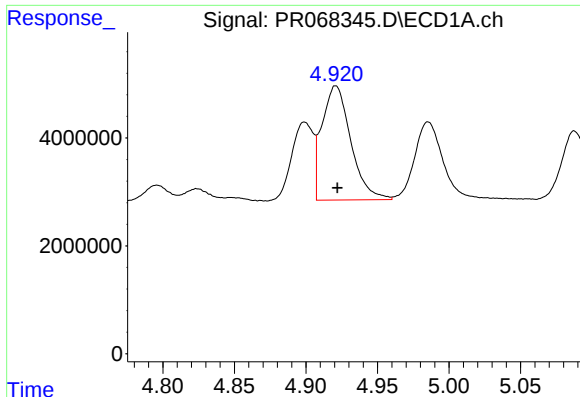
#12 AR-1232-2

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 14978441
Conc: 647.59 ng/ml



#12 AR-1232-2

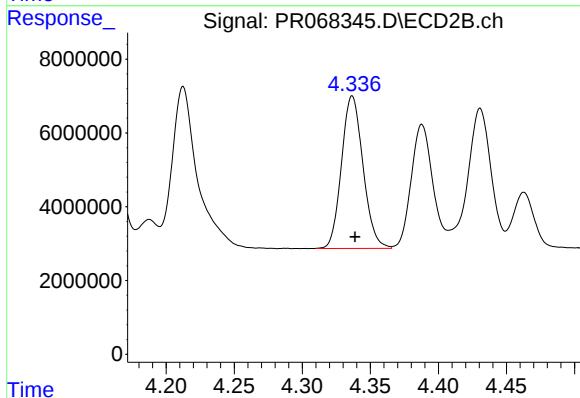
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 83464518
Conc: 732.49 ng/ml



#13 AR-1232-3

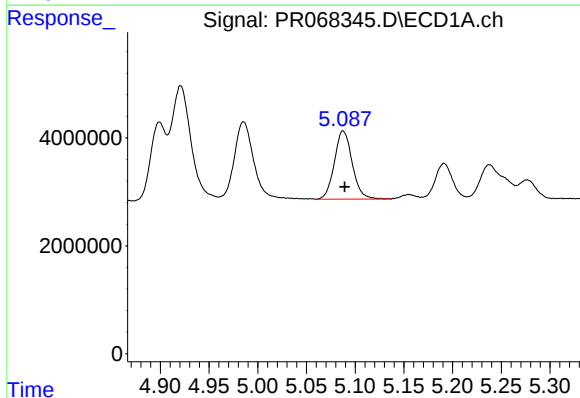
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 29753313
Conc: 651.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



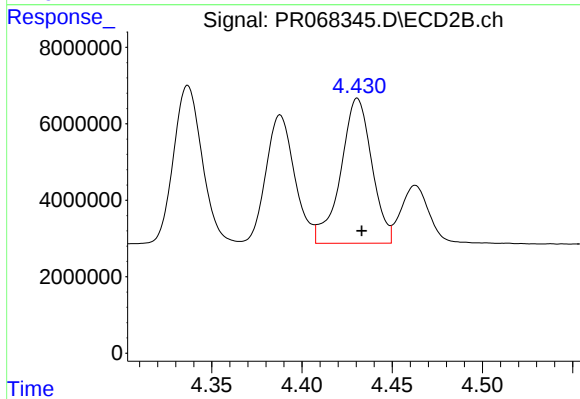
#13 AR-1232-3

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 45517165
Conc: 743.87 ng/ml



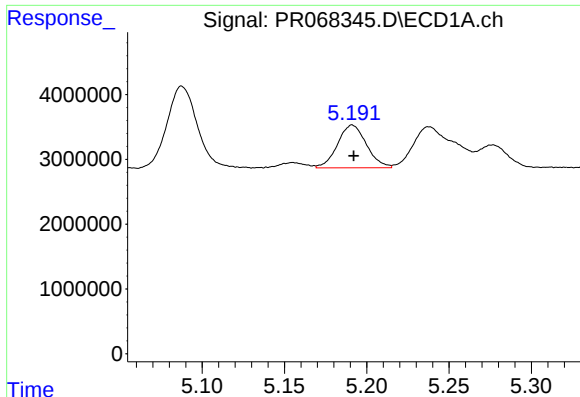
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 16118387
Conc: 696.67 ng/ml



#14 AR-1232-4

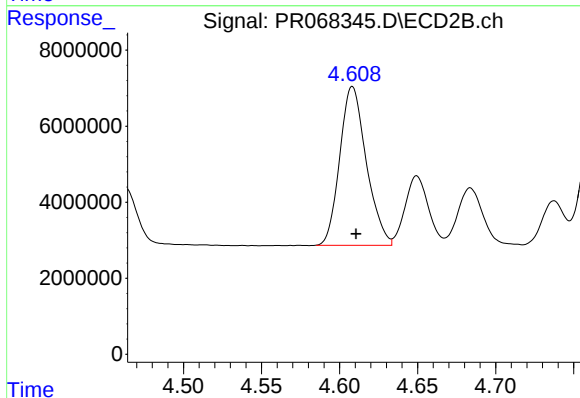
R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 45463904
Conc: 818.10 ng/ml



#15 AR-1232-5

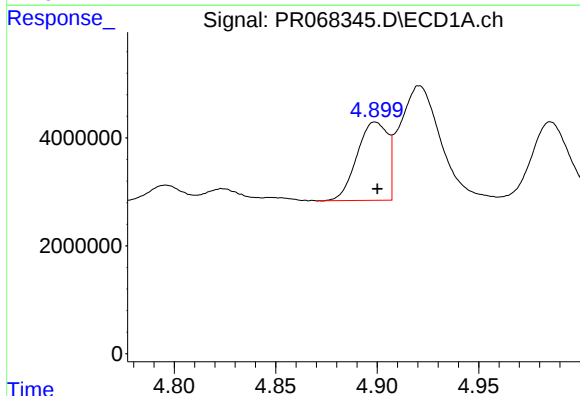
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 8073854
Conc: 745.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



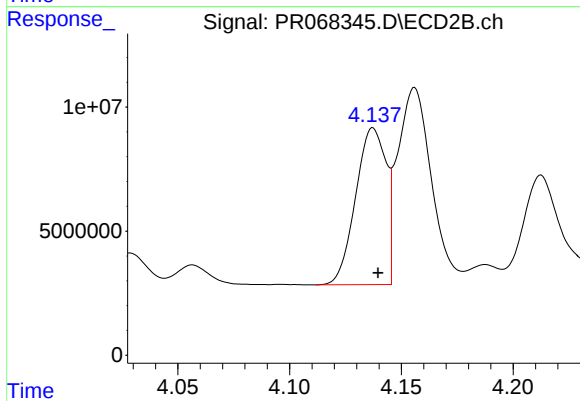
#15 AR-1232-5

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 49460145
Conc: 826.45 ng/ml



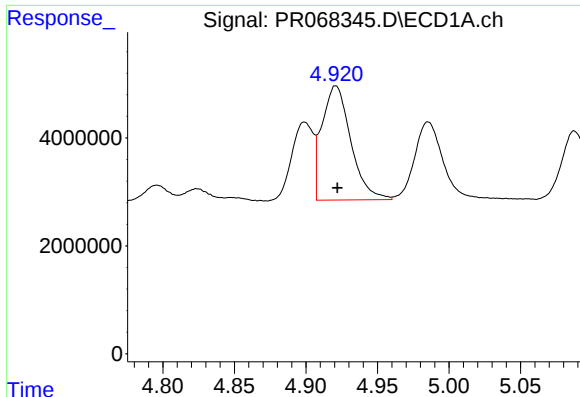
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 15261688
Conc: 344.31 ng/ml



#16 AR-1242-1

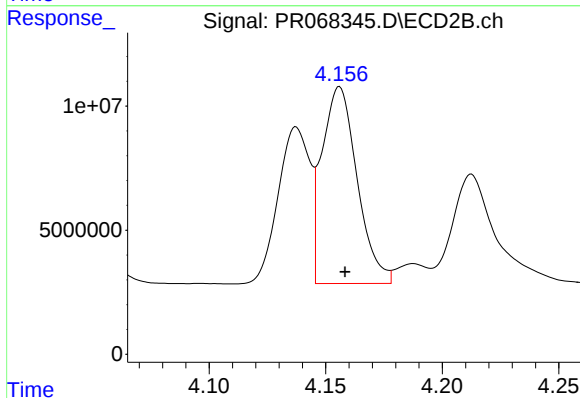
R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 59841359
Conc: 391.95 ng/ml



#17 AR-1242-2

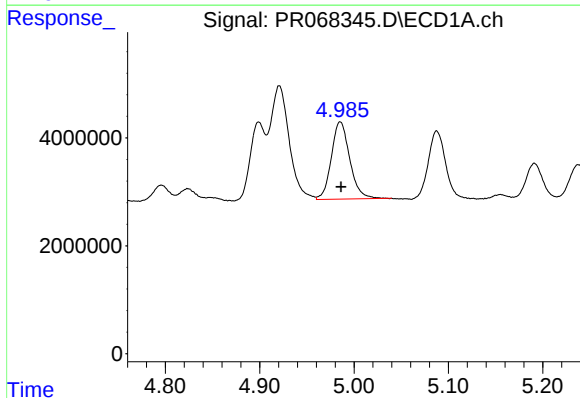
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 29753313
Conc: 358.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



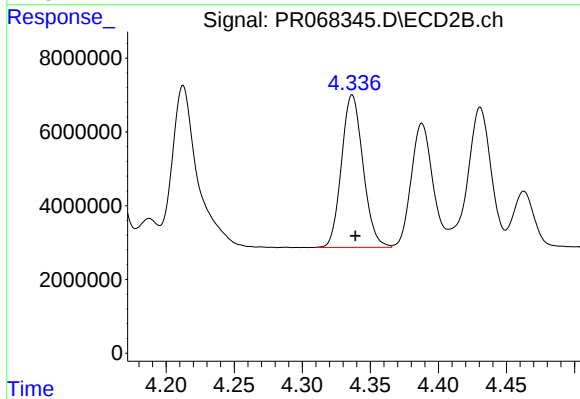
#17 AR-1242-2

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 83464518
Conc: 393.05 ng/ml



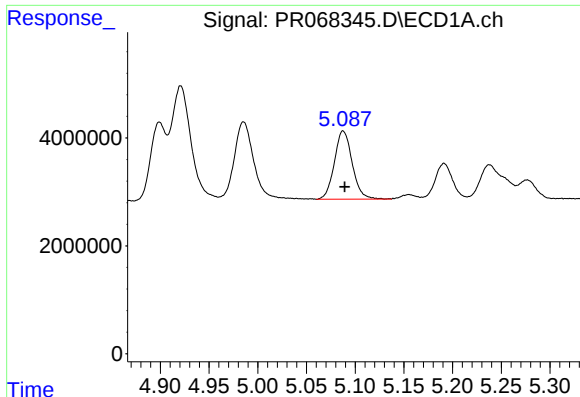
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.001 min
Response: 19423227
Conc: 359.72 ng/ml



#18 AR-1242-3

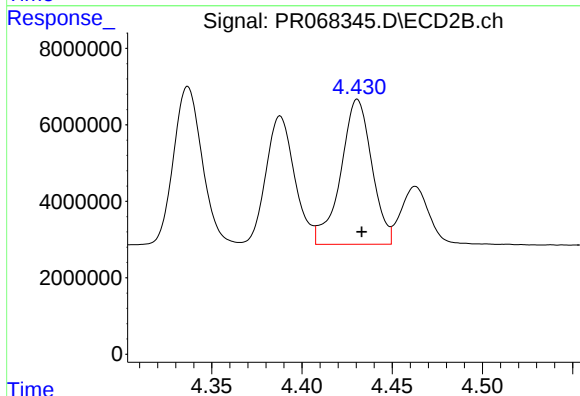
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 45517165
Conc: 393.12 ng/ml



#19 AR-1242-4

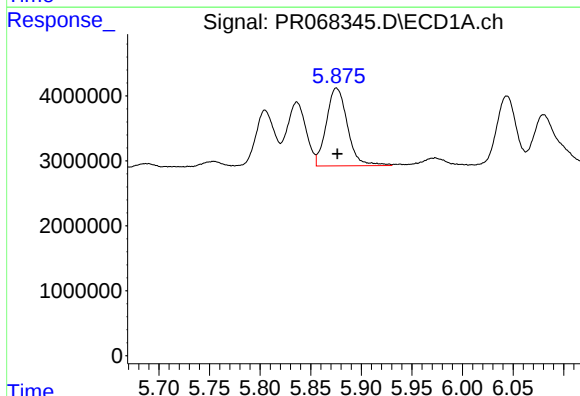
R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 16118387
Conc: 353.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



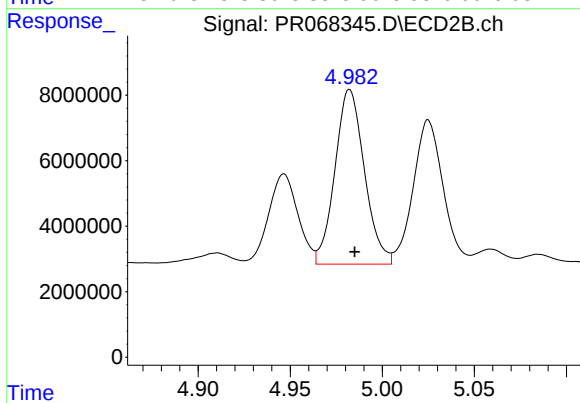
#19 AR-1242-4

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 45463904
Conc: 394.62 ng/ml



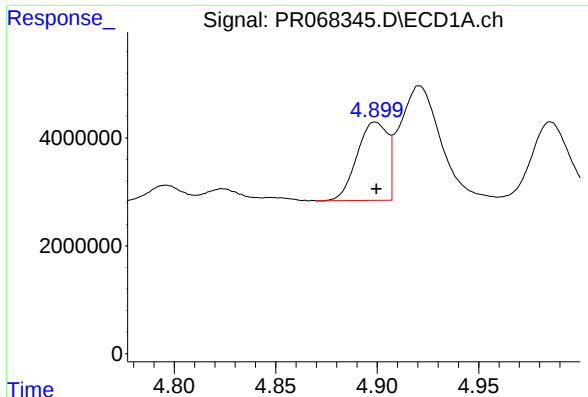
#20 AR-1242-5

R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 17431026
Conc: 368.16 ng/ml



#20 AR-1242-5

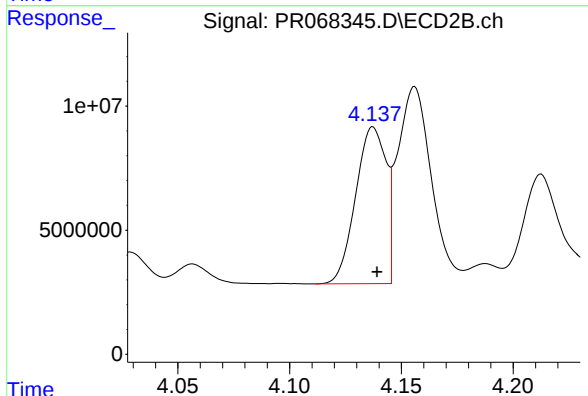
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 59466523
Conc: 402.80 ng/ml



#21 AR-1248-1

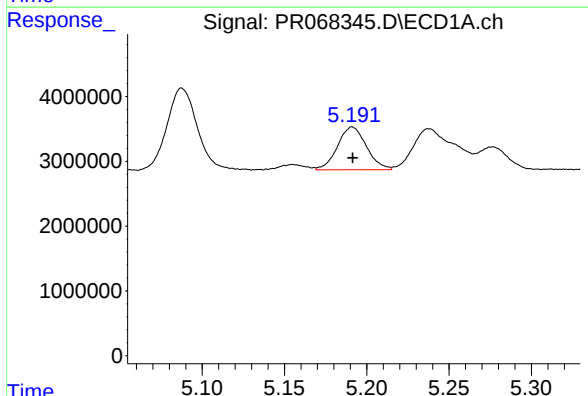
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 15261688
Conc: 455.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



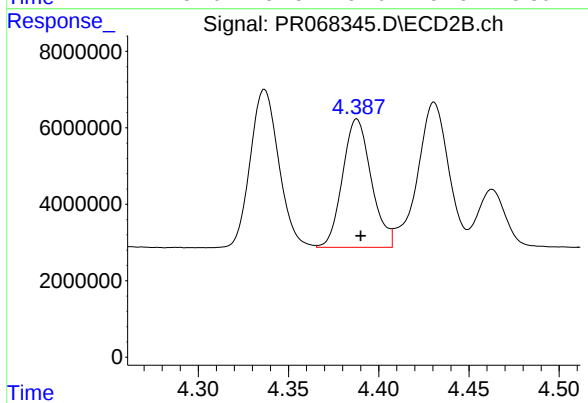
#21 AR-1248-1

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 59841359
Conc: 533.04 ng/ml



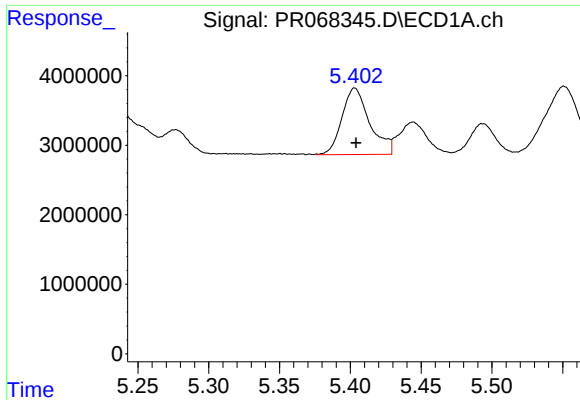
#22 AR-1248-2

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 8073854
Conc: 198.60 ng/ml



#22 AR-1248-2

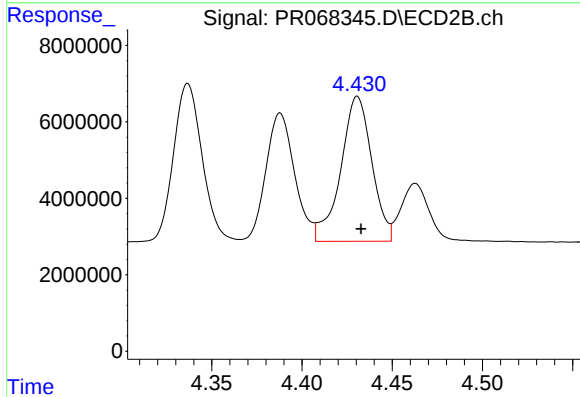
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 37218334
Conc: 223.57 ng/ml



#23 AR-1248-3

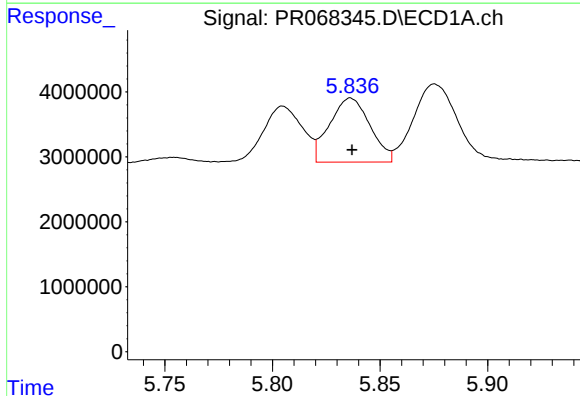
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 13043151
Conc: 222.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



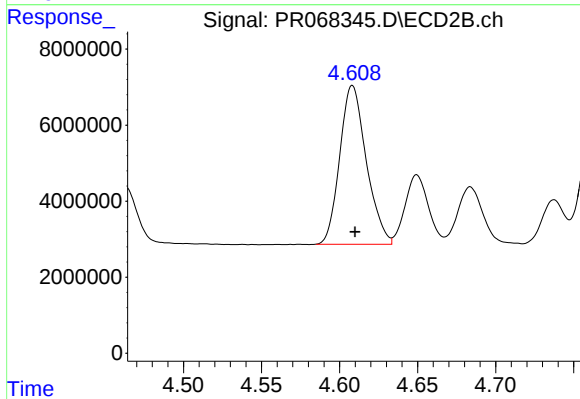
#23 AR-1248-3

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 45463904
Conc: 268.20 ng/ml



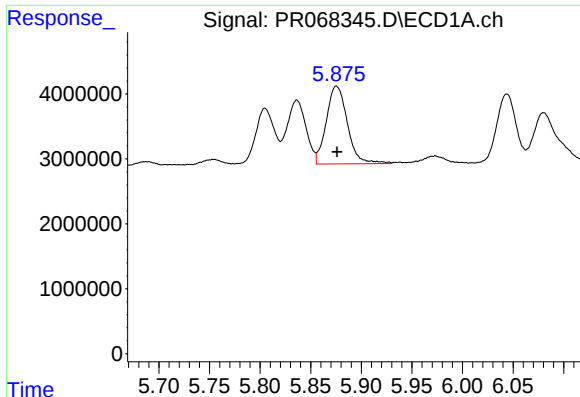
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 12904481
Conc: 189.35 ng/ml



#24 AR-1248-4

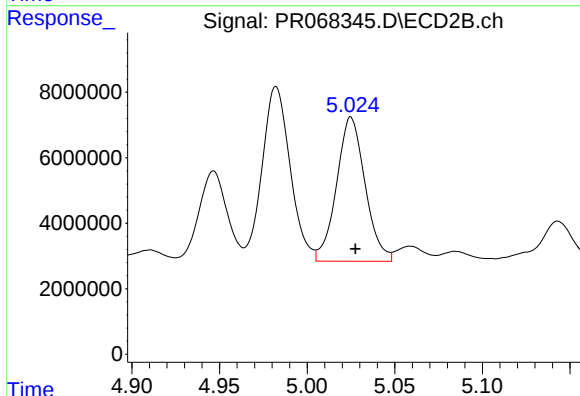
R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 49460145
Conc: 242.84 ng/ml



#25 AR-1248-5

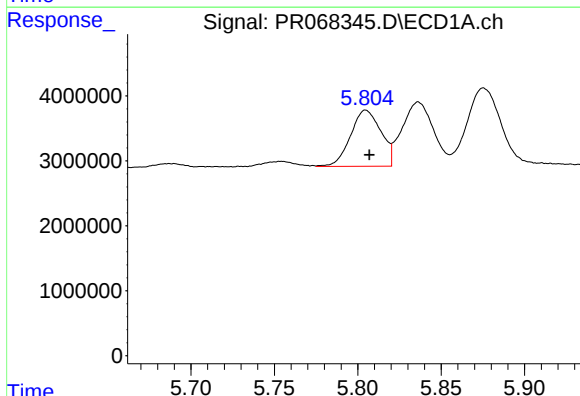
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 17431026
Conc: 221.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



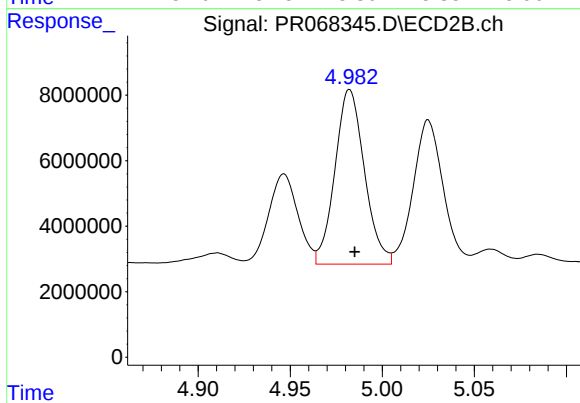
#25 AR-1248-5

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 50044936
Conc: 250.30 ng/ml



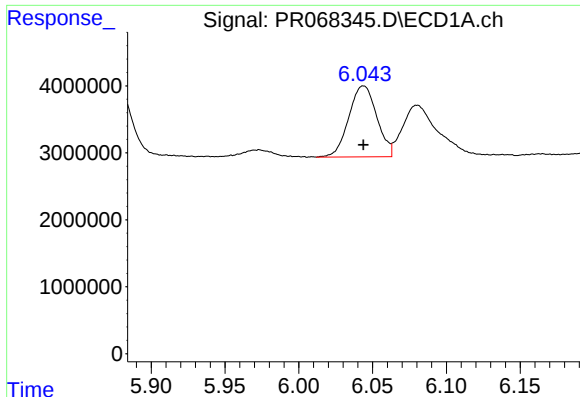
#26 AR-1254-1

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 11004640
Conc: 183.22 ng/ml



#26 AR-1254-1

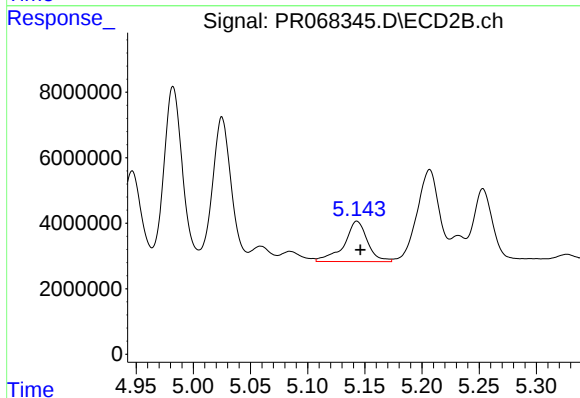
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 59466523
Conc: 193.98 ng/ml



#27 AR-1254-2

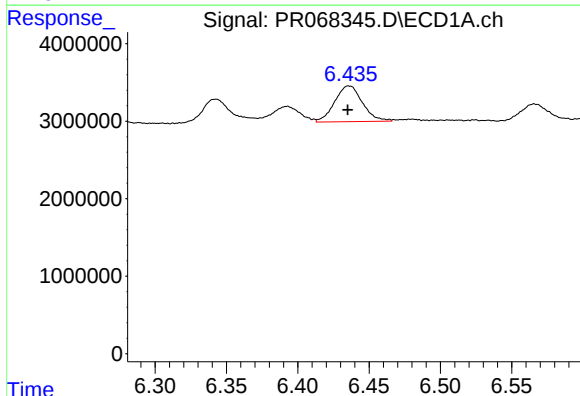
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 13998932
Conc: 140.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



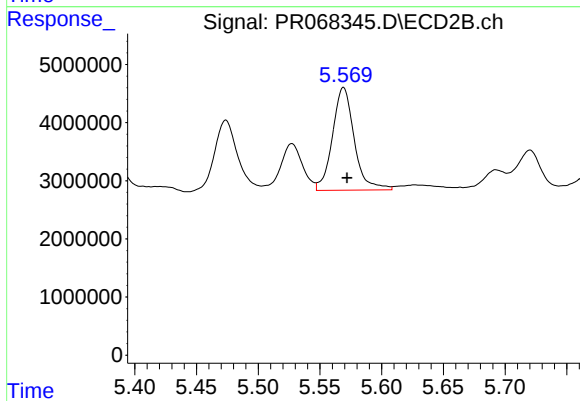
#27 AR-1254-2

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 17502667
Conc: 64.20 ng/ml



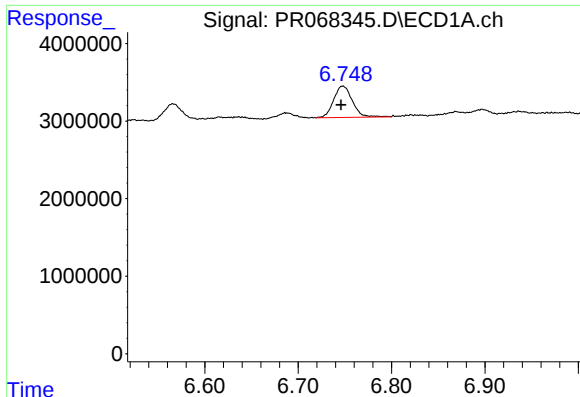
#28 AR-1254-3

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 6252365
Conc: 48.39 ng/ml



#28 AR-1254-3

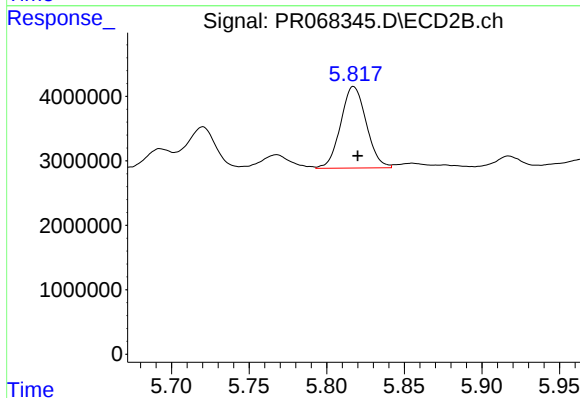
R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 21727291
Conc: 50.17 ng/ml



#29 AR-1254-4

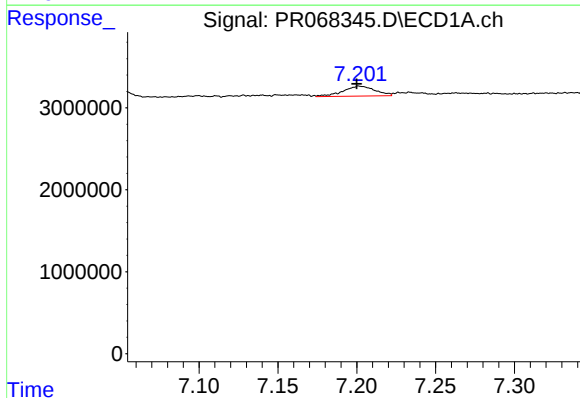
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 5627431
Conc: 50.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



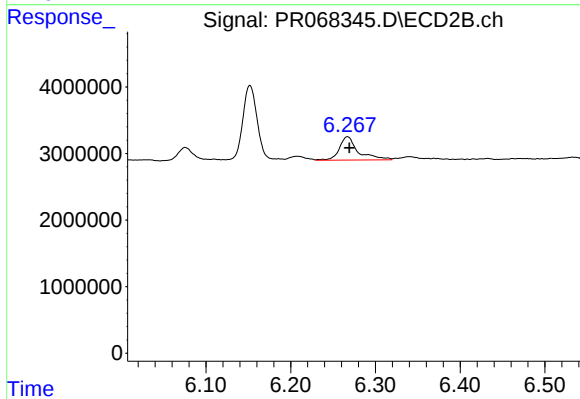
#29 AR-1254-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 14504915
Conc: 54.53 ng/ml



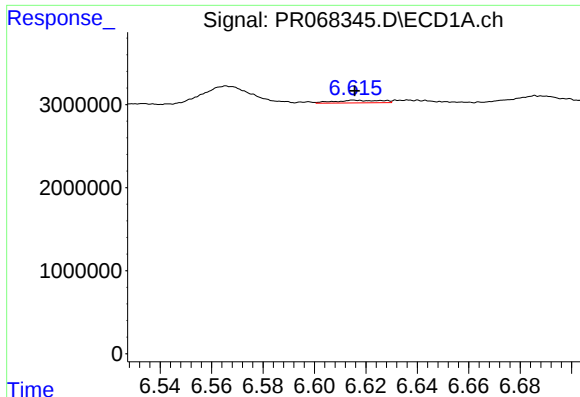
#30 AR-1254-5

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 1713650
Conc: 13.65 ng/ml



#30 AR-1254-5

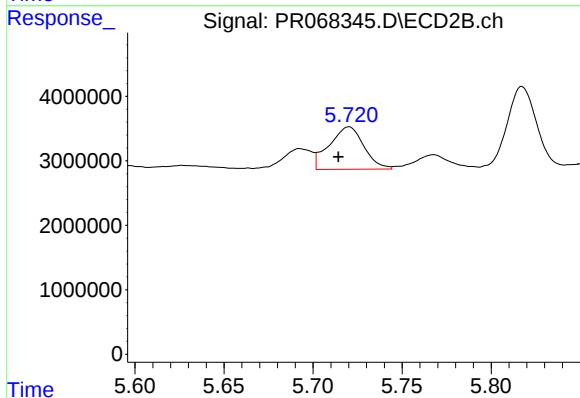
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 5441481
Conc: 13.82 ng/ml



#31 AR-1260-1

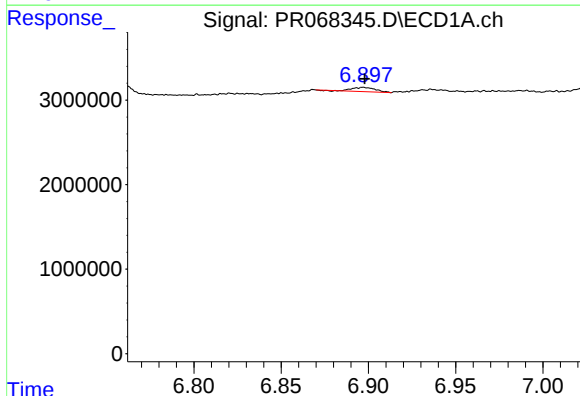
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 388264
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



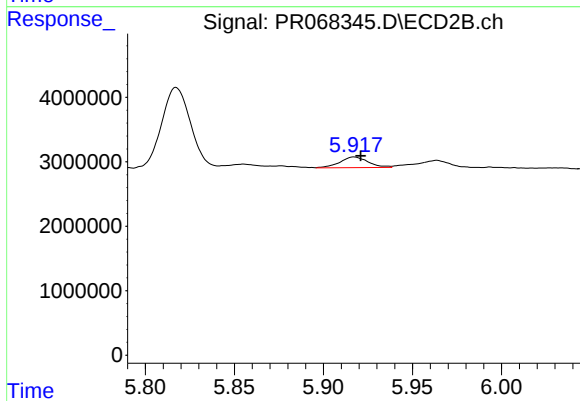
#31 AR-1260-1

R.T.: 5.720 min
Delta R.T.: 0.006 min
Response: 8922625
Conc: 29.30 ng/ml



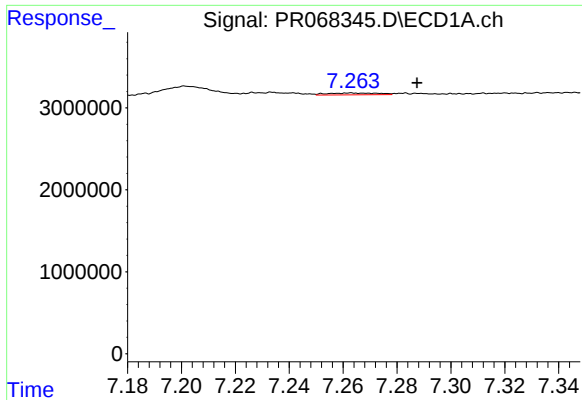
#32 AR-1260-2

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 460186
Conc: 3.16 ng/ml



#32 AR-1260-2

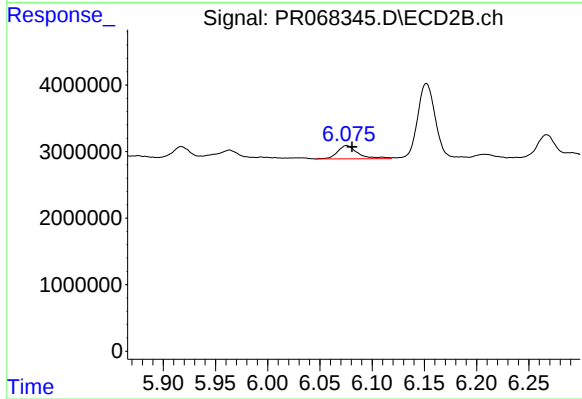
R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 1829004
Conc: 4.95 ng/ml



#33 AR-1260-3

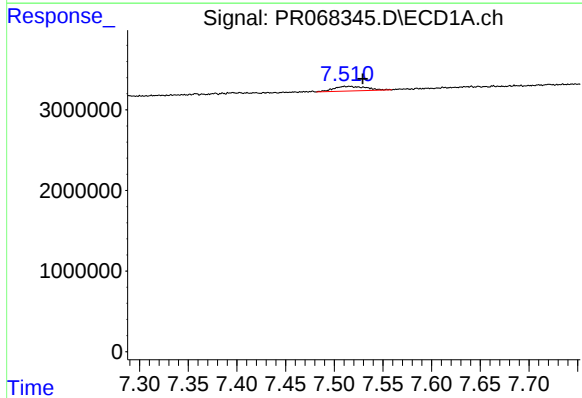
R.T.: 7.263 min
Delta R.T.: -0.024 min
Response: 294635
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



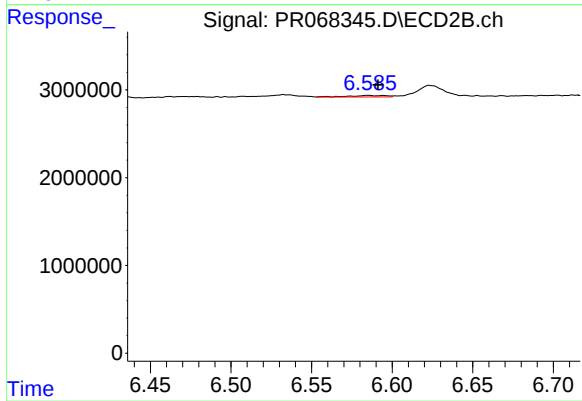
#33 AR-1260-3

R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 2740854
Conc: 8.03 ng/ml



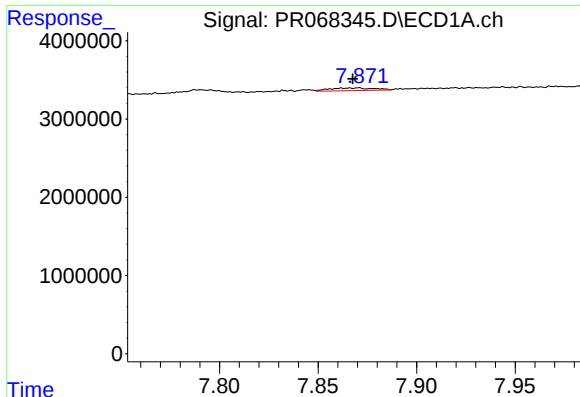
#34 AR-1260-4

R.T.: 7.516 min
Delta R.T.: -0.013 min
Response: 1369358
Conc: 10.13 ng/ml



#34 AR-1260-4

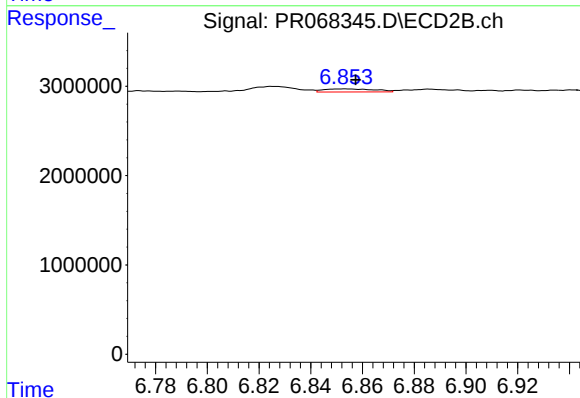
R.T.: 6.585 min
Delta R.T.: -0.006 min
Response: 268208
Conc: 0.91 ng/ml



#35 AR-1260-5

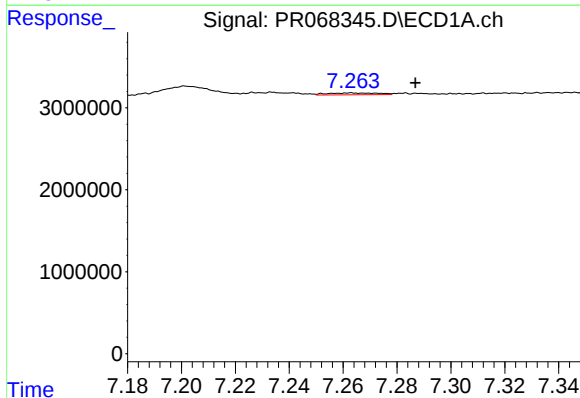
R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 527501
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



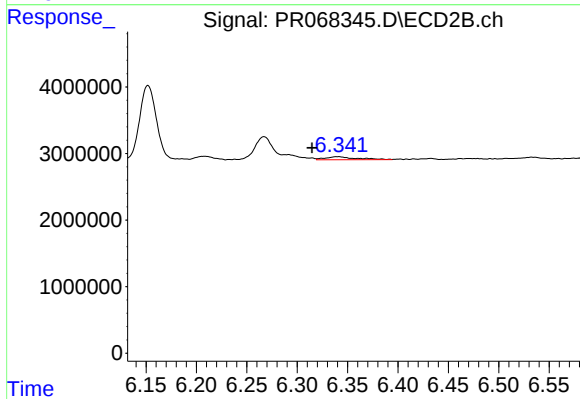
#35 AR-1260-5

R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 468942
Conc: 0.70 ng/ml



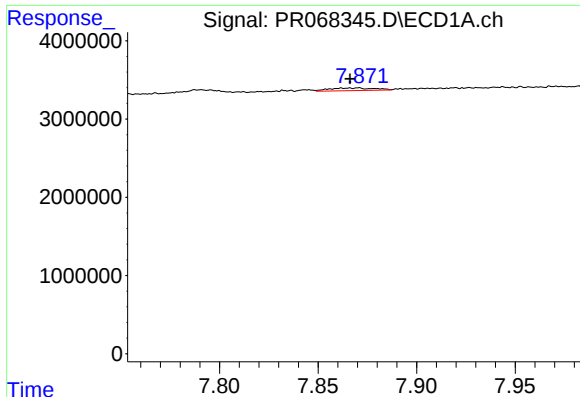
#36 AR-1262-1

R.T.: 7.263 min
Delta R.T.: -0.024 min
Response: 294635
Conc: 1.26 ng/ml



#36 AR-1262-1

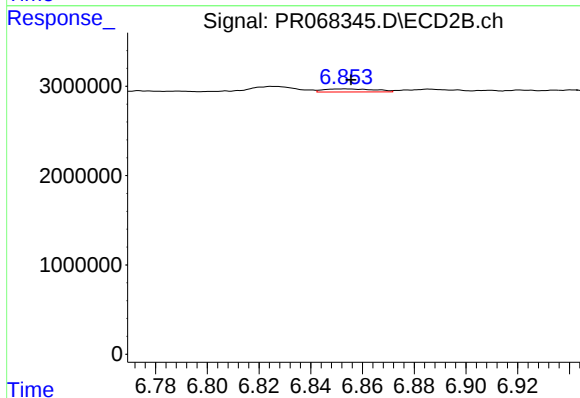
R.T.: 6.341 min
Delta R.T.: 0.026 min
Response: 983896
Conc: 2.39 ng/ml



#37 AR-1262-2

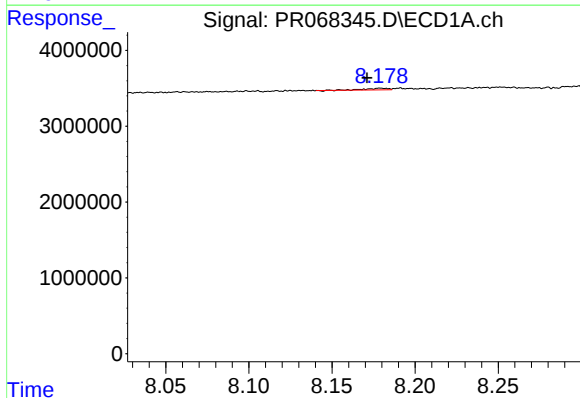
R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 527501
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



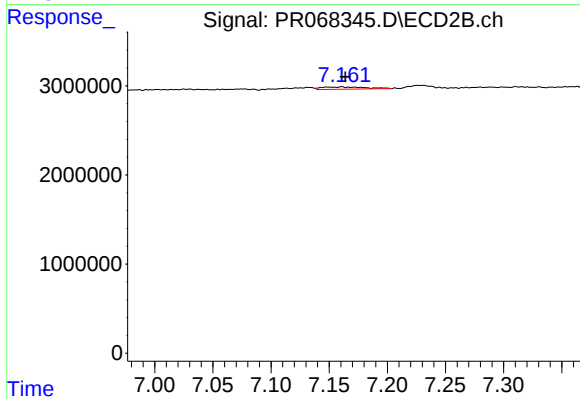
#37 AR-1262-2

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 468942
Conc: 0.64 ng/ml



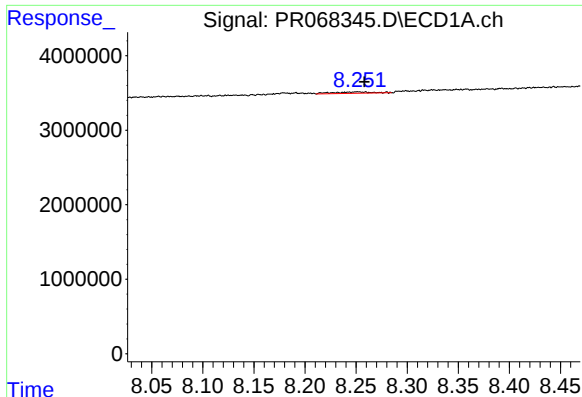
#38 AR-1262-3

R.T.: 8.179 min
Delta R.T.: 0.008 min
Response: 217652
Conc: 0.61 ng/ml



#38 AR-1262-3

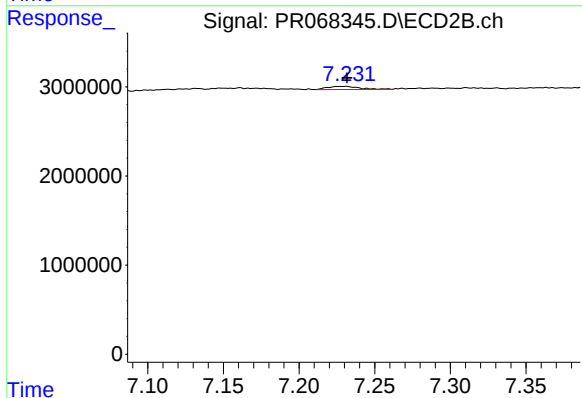
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 667466
Conc: 2.28 ng/ml



#39 AR-1262-4

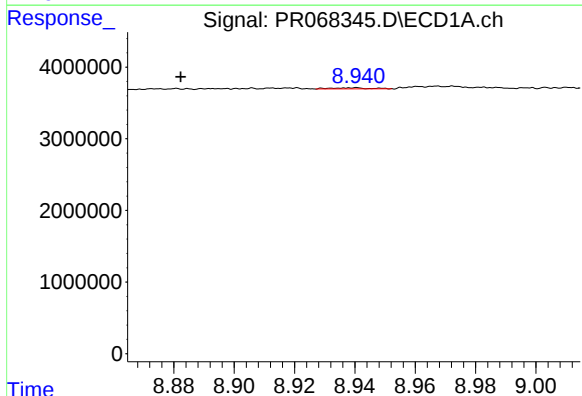
R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 509435
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



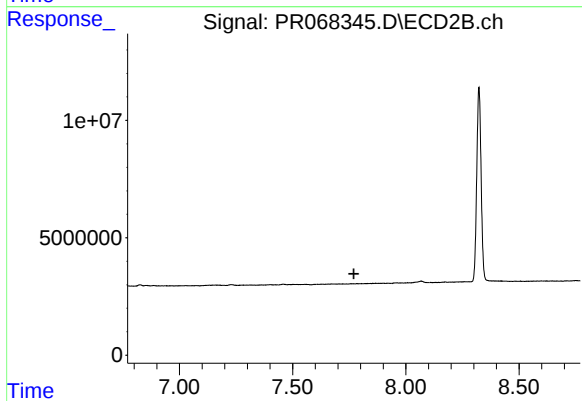
#39 AR-1262-4

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 540335
Conc: 0.99 ng/ml



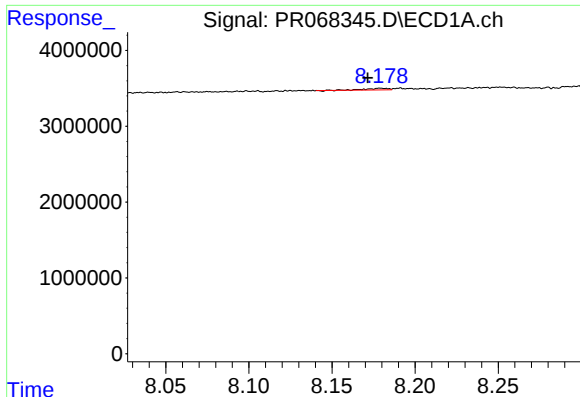
#40 AR-1262-5

R.T.: 8.940 min
Delta R.T.: 0.058 min
Response: 134640
Conc: 0.63 ng/ml



#40 AR-1262-5

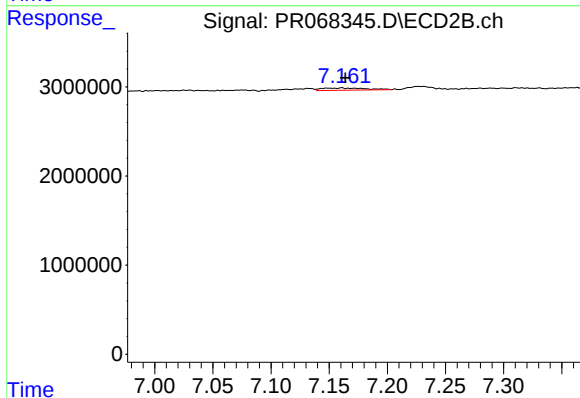
R.T.: 0.000 min
Exp R.T. : 7.770 min
Response: 0
Conc: N.D.



#41 AR-1268-1

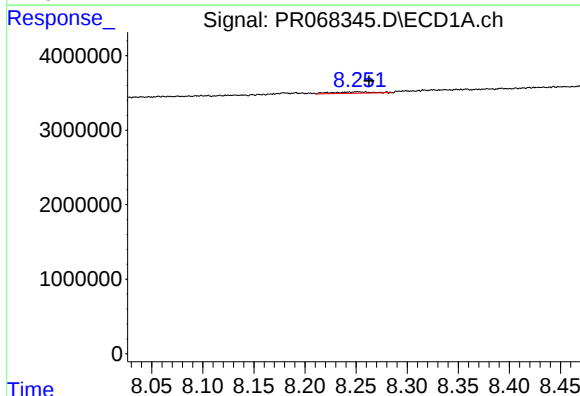
R.T.: 8.179 min
Delta R.T.: 0.008 min
Response: 217652
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



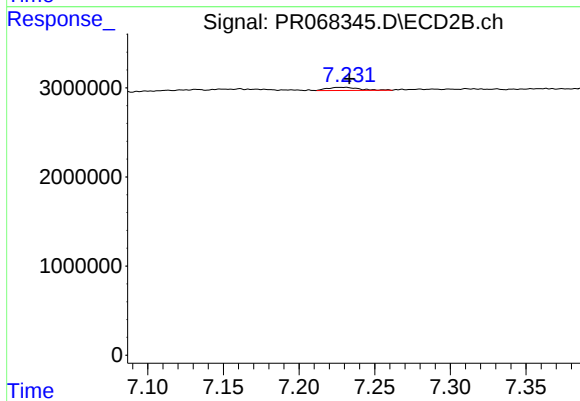
#41 AR-1268-1

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 667466
Conc: 0.74 ng/ml



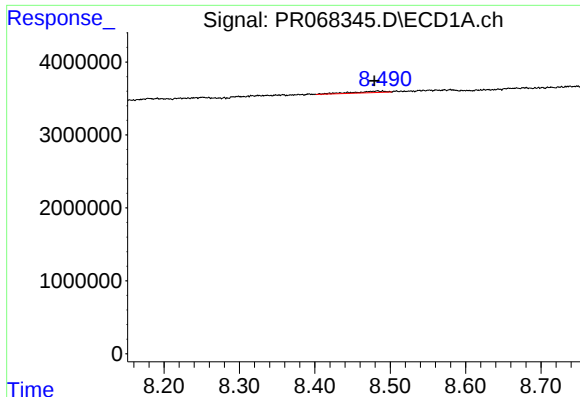
#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: -0.011 min
Response: 509435
Conc: 0.74 ng/ml



#42 AR-1268-2

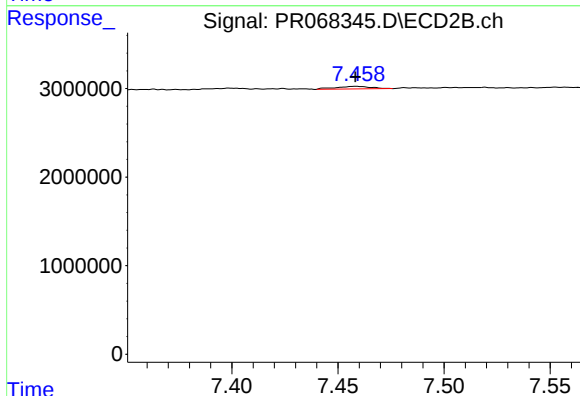
R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 540335
Conc: 0.66 ng/ml



#43 AR-1268-3

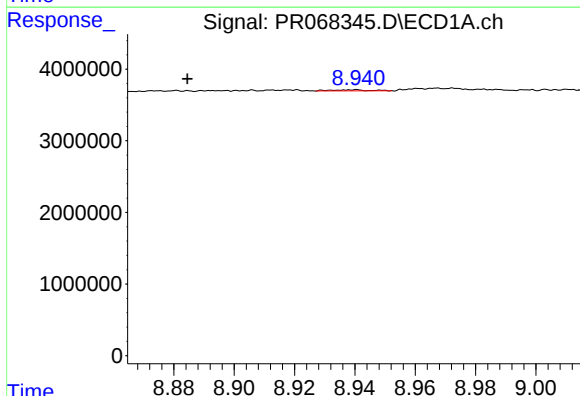
R.T.: 8.483 min
Delta R.T.: 0.005 min
Response: 636481
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



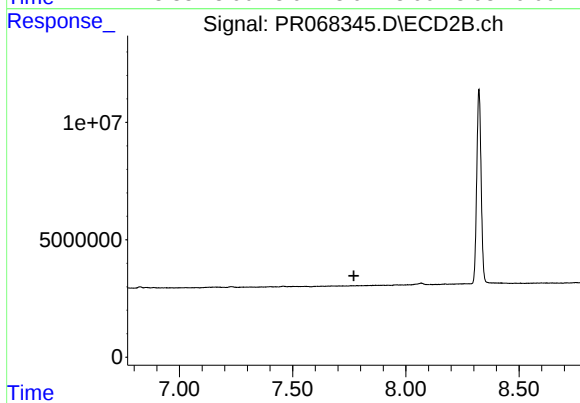
#43 AR-1268-3

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 343297
Conc: 0.49 ng/ml



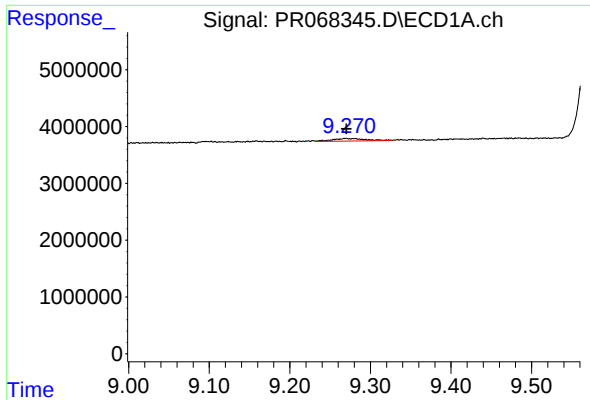
#44 AR-1268-4

R.T.: 8.940 min
Delta R.T.: 0.055 min
Response: 134640
Conc: 0.53 ng/ml



#44 AR-1268-4

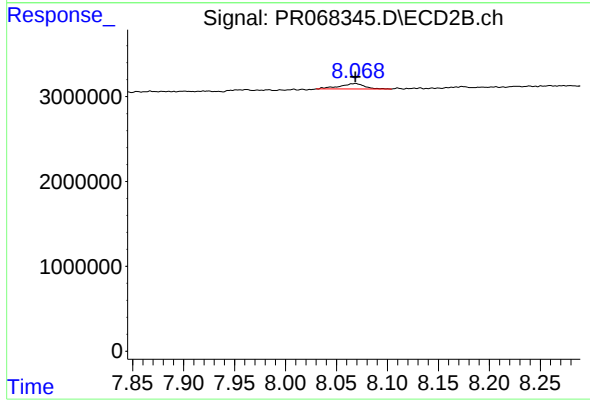
R.T.: 0.000 min
Exp R.T. : 7.770 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 1282655
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 1092256
Conc: 0.52 ng/ml