

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
 Data File : PR068329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 23:15
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423276

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:58:55 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	42871826	101.3E6	18.007	18.640
2)	SA Decachlor...	9.579	8.320	93993430	105.2E6	37.482	37.333
Target Compounds							
3)	L1 AR-1016-1	4.898	4.137	16063867	57296720	305.354	319.316
4)	L1 AR-1016-2	4.920	4.156	30364522	79577495	308.718	316.145
5)	L1 AR-1016-3	4.985	4.337	19814111	43508190	308.191	317.523
6)	L1 AR-1016-4	5.087	4.388	16441264	35326428	308.565	315.879
7)	L1 AR-1016-5	5.403	4.608	13306522	47347210	314.708	323.474
8)	L2 AR-1221-1	3.895	3.232	2027037	5744806	85.109	91.587
9)	L2 AR-1221-2	3.986	3.320	3308049	8024318	182.245	182.094
10)	L2 AR-1221-3	4.064	3.398	12298586	30848616	202.284	215.451
11)	L3 AR-1232-1	4.064	3.398	12298586	30848616	260.433	272.440
12)	L3 AR-1232-2	4.613	4.156	15533913	79577495	671.610	698.374
13)	L3 AR-1232-3	4.920	4.337	30364522	43508190	665.029	711.037
14)	L3 AR-1232-4	5.087	4.430	16441264	43542135	710.622	783.521
15)	L3 AR-1232-5	5.190	4.608	8268520	47347210	763.153	791.141
16)	L4 AR-1242-1	4.898	4.137	16063867	57296720	362.412	375.286
17)	L4 AR-1242-2	4.920	4.156	30364522	79577495	366.175	374.745
18)	L4 AR-1242-3	4.985	4.337	19814111	43508190	366.962	375.770
19)	L4 AR-1242-4	5.087	4.430	16441264	43542135	360.699	377.940
20)	L4 AR-1242-5	5.875	4.983	17584440	55255200	371.404	374.270
21)	L5 AR-1248-1	4.898	4.137	16063867	57296720	479.187	510.370
22)	L5 AR-1248-2	5.190	4.388	8268520	35326428	203.390	212.208
23)	L5 AR-1248-3	5.403	4.430	13306522	43542135	226.563	256.864
24)	L5 AR-1248-4	5.835	4.608	14143304	47347210	207.530	232.462
25)	L5 AR-1248-5	5.875	5.025	17584440	46360511	223.828	231.869
26)	L6 AR-1254-1	5.804	4.983	11077408	55255200	184.427	180.245
27)	L6 AR-1254-2	6.043	5.144	14654732	14885365	146.909	54.601 #
28)	L6 AR-1254-3	6.434	5.569	6180819	19237158	47.835	44.421
29)	L6 AR-1254-4	6.746	5.818	5805974	13737536	51.975	51.641
30)	L6 AR-1254-5	7.200	6.267	1822292	4795523	14.518	12.178
31)	L7 AR-1260-1	6.618	5.720	286067	7857828	3.561	25.802 #
32)	L7 AR-1260-2	6.895	5.917	437041	1740144	3.001	4.712 #
33)	L7 AR-1260-3	7.269	6.076	434864	2258946	2.639	6.618 #
34)	L7 AR-1260-4	7.513	6.589	1254876	287870	9.284	0.977 #
35)	L7 AR-1260-5	7.868	6.825	471585	460829	1.006	0.684 #
36)	L8 AR-1262-1	7.269	6.339	434864	538552	1.858	1.310 #
37)	L8 AR-1262-2	7.868	6.825	471585	460829	0.910	0.632 #
38)	L8 AR-1262-3	8.176	7.229f	318835	420390	0.898	1.433 #
39)	L8 AR-1262-4	8.263	7.229	118354	420390	0.396	0.774 #
40)	L8 AR-1262-5	8.835f	0.000	23434	0	0.109	N.D. #
41)	L9 AR-1268-1	8.176	7.229f	318835	420390	0.415	0.467

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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423276

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 00:58:55 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	8.263	7.229	118354	420390	0.171	0.510 #
43)	L9 AR-1268-3	8.474	0.000	438846	0	0.674	N.D. #
45)	L9 AR-1268-5	9.273	8.067	1074952	907464	0.575	0.434

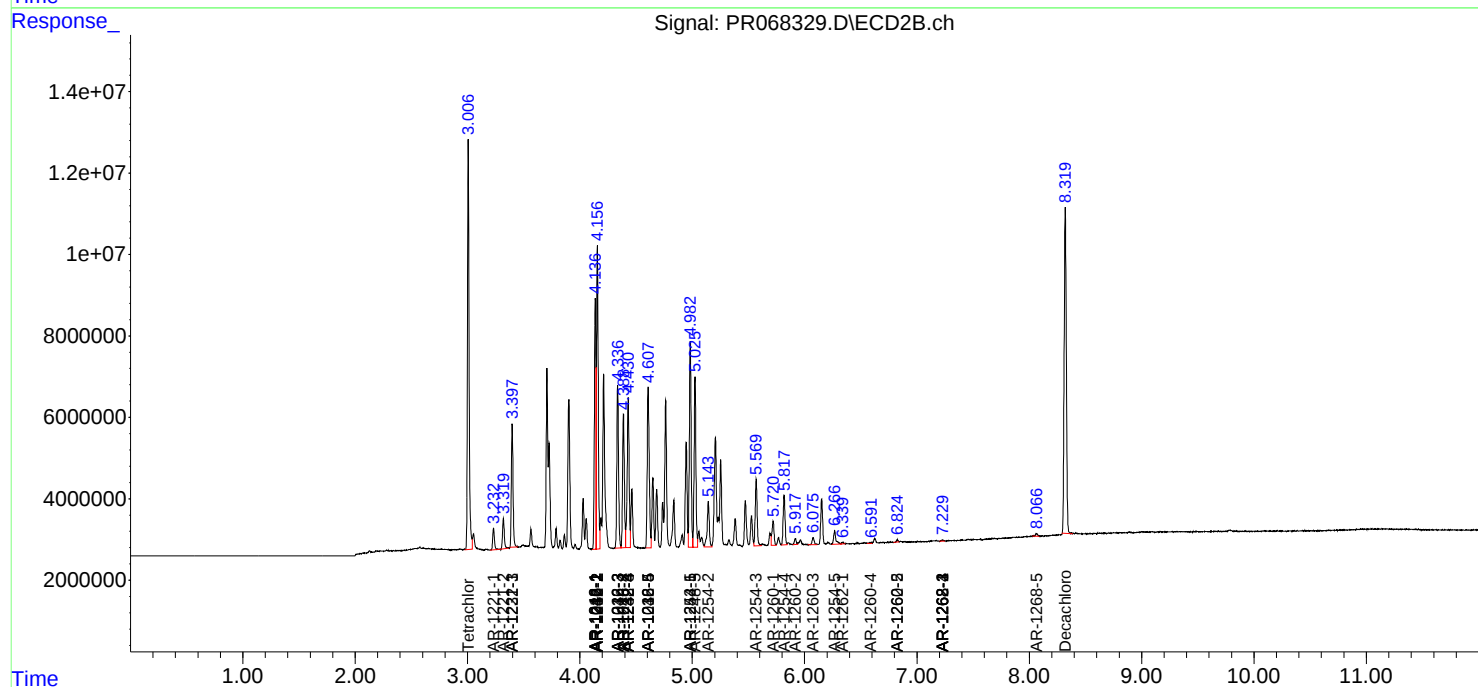
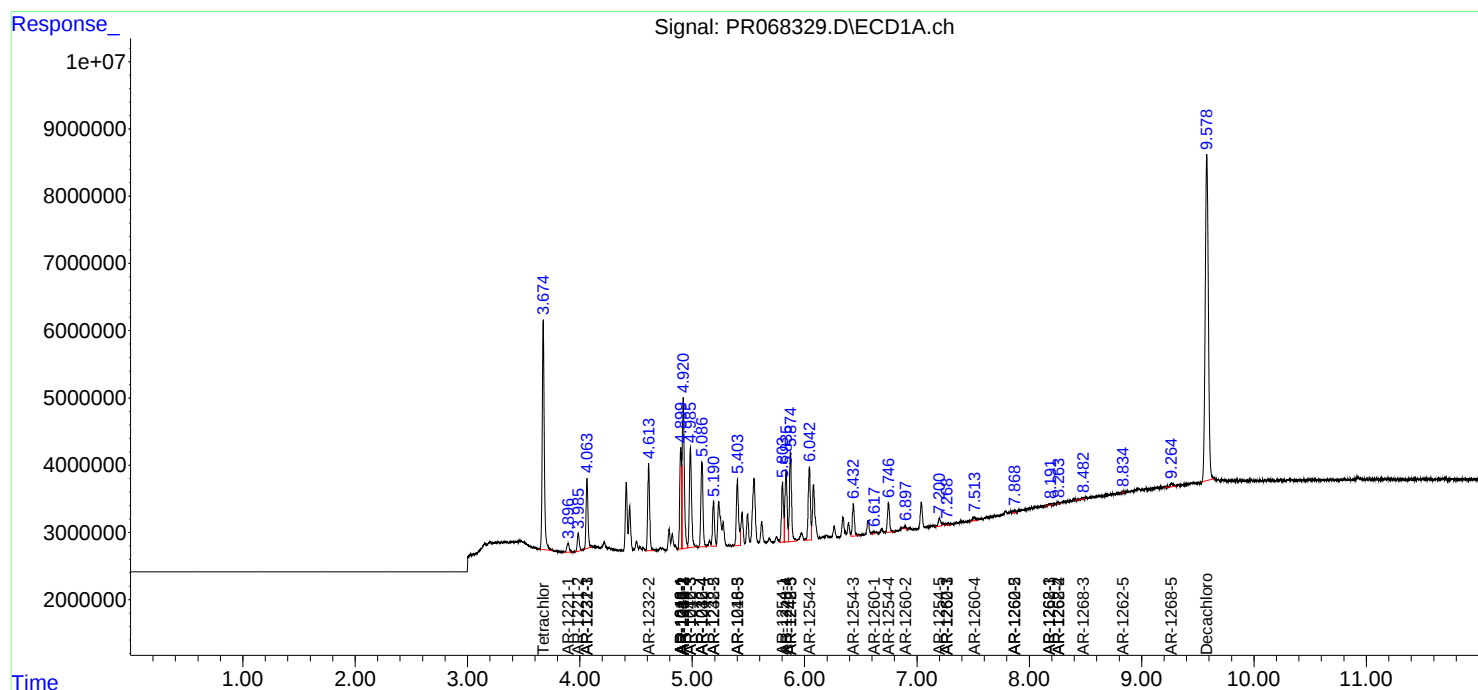
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

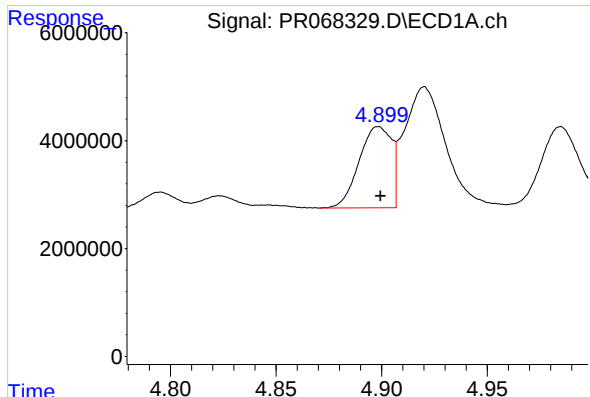
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
Data File : PR068329.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

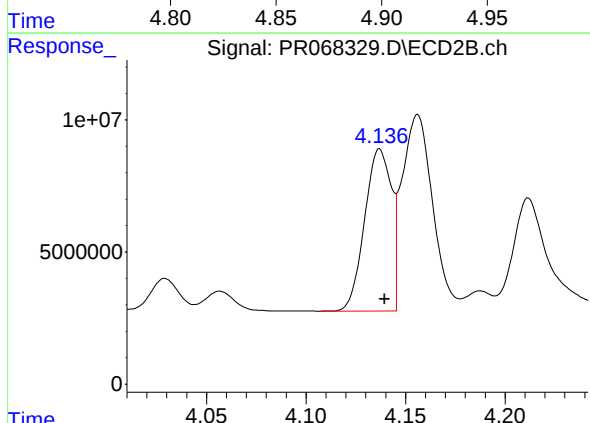




#3 AR-1016-1

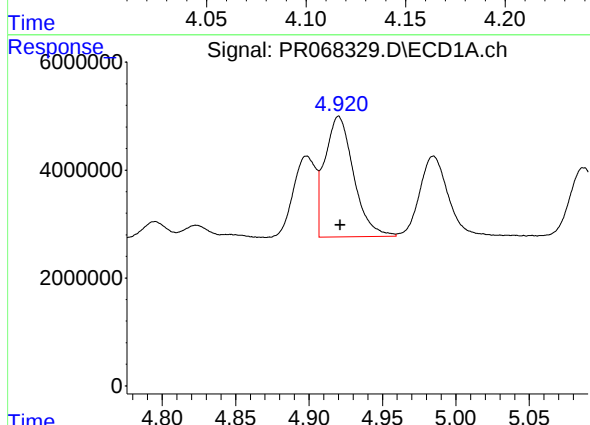
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 16063867
Conc: 305.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



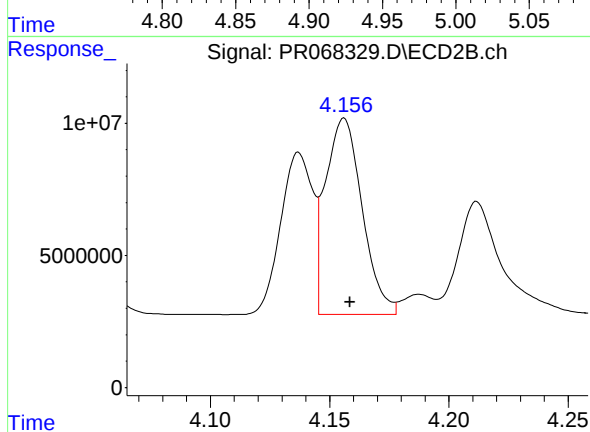
#3 AR-1016-1

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 57296720
Conc: 319.32 ng/ml



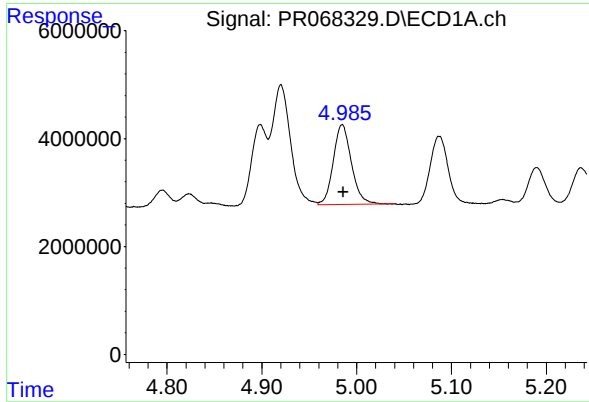
#4 AR-1016-2

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 30364522
Conc: 308.72 ng/ml



#4 AR-1016-2

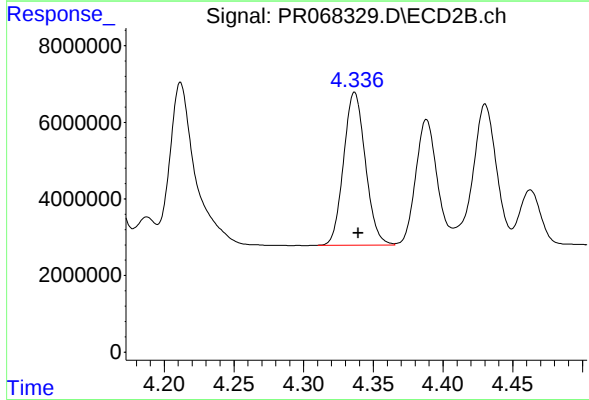
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 79577495
Conc: 316.14 ng/ml



#5 AR-1016-3

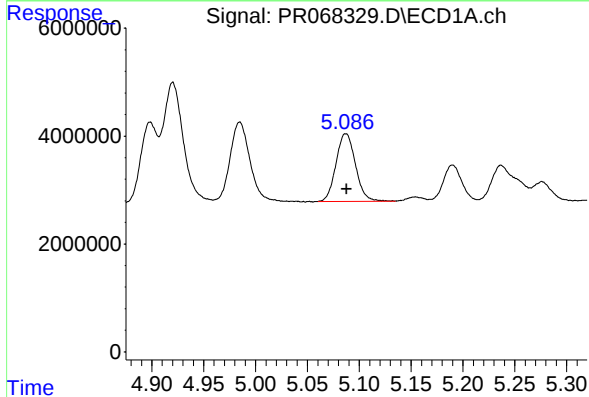
R.T.: 4.985 min
Delta R.T.: -0.001 min
Response: 19814111
Conc: 308.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



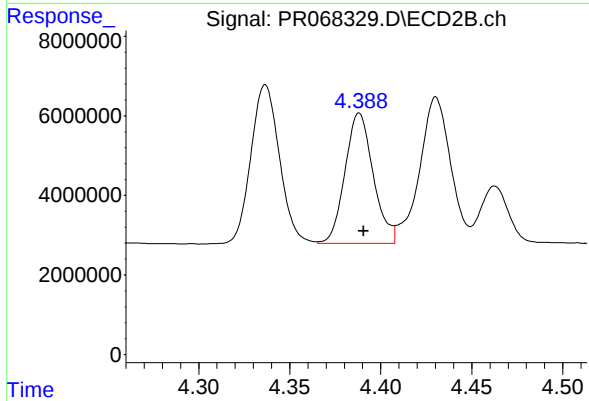
#5 AR-1016-3

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 43508190
Conc: 317.52 ng/ml



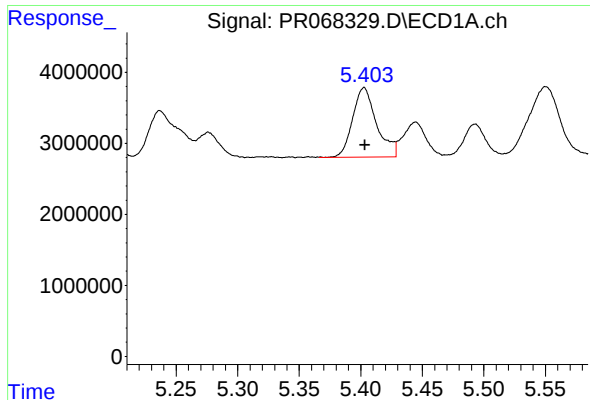
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 16441264
Conc: 308.57 ng/ml



#6 AR-1016-4

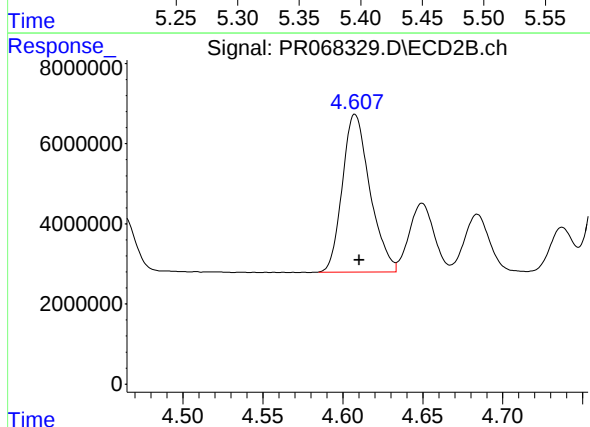
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 35326428
Conc: 315.88 ng/ml



#7 AR-1016-5

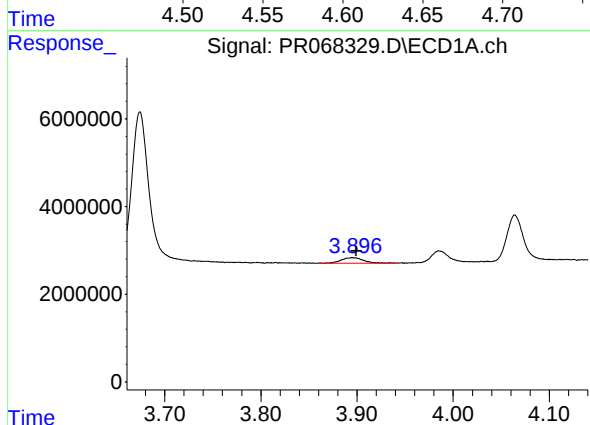
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 13306522
Conc: 314.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



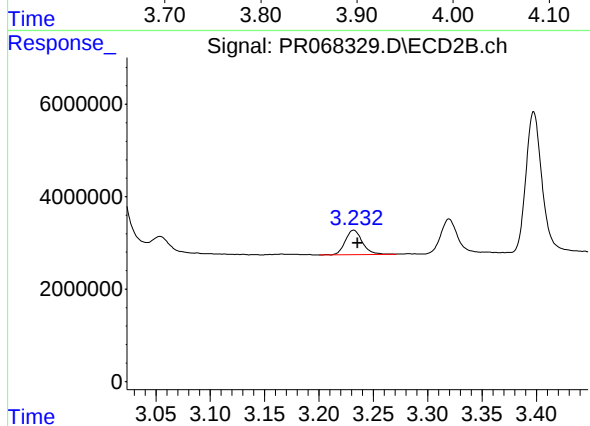
#7 AR-1016-5

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 47347210
Conc: 323.47 ng/ml



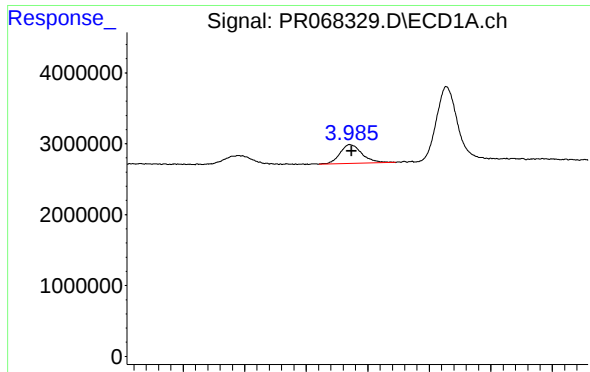
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: -0.004 min
Response: 2027037
Conc: 85.11 ng/ml



#8 AR-1221-1

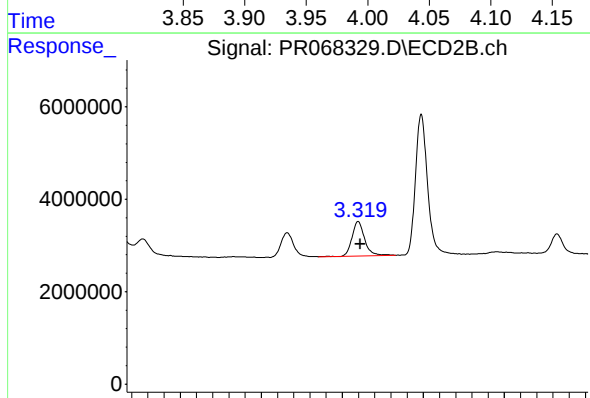
R.T.: 3.232 min
Delta R.T.: -0.003 min
Response: 5744806
Conc: 91.59 ng/ml



#9 AR-1221-2

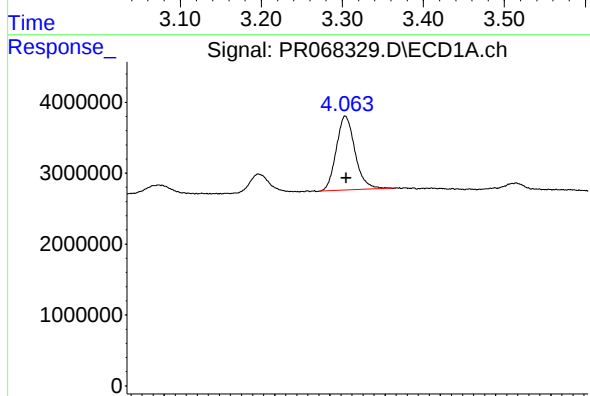
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 3308049
Conc: 182.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



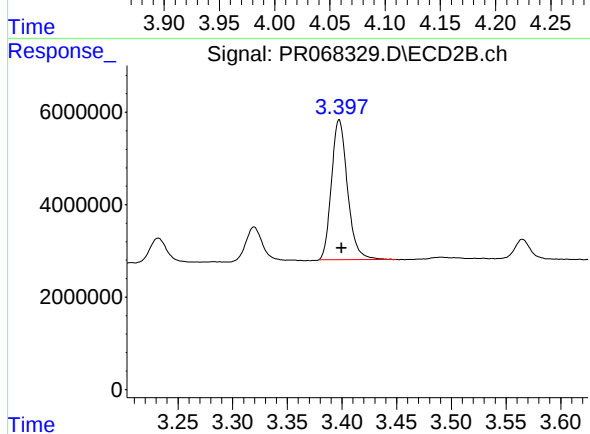
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 8024318
Conc: 182.09 ng/ml



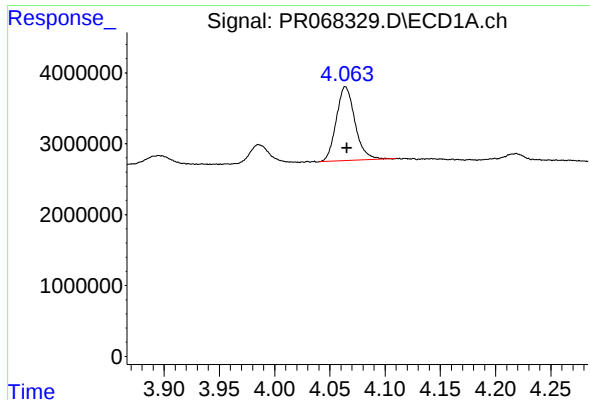
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 12298586
Conc: 202.28 ng/ml



#10 AR-1221-3

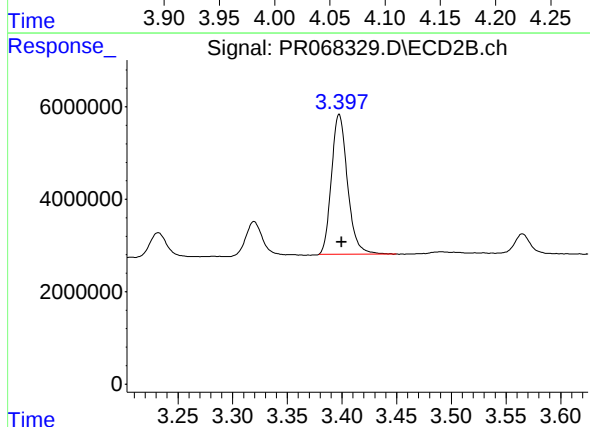
R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 30848616
Conc: 215.45 ng/ml



#11 AR-1232-1

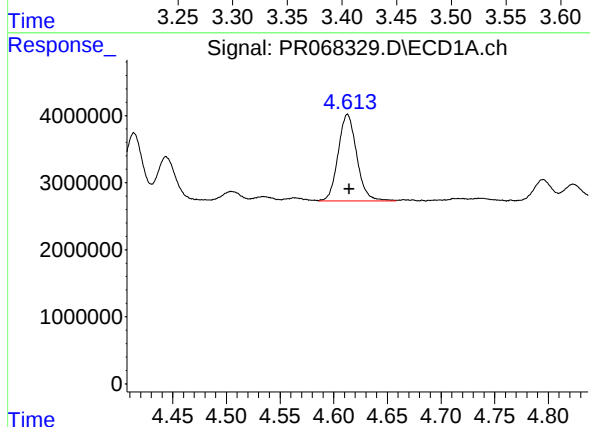
R.T.: 4.064 min
Delta R.T.: -0.001 min
Response: 12298586
Conc: 260.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



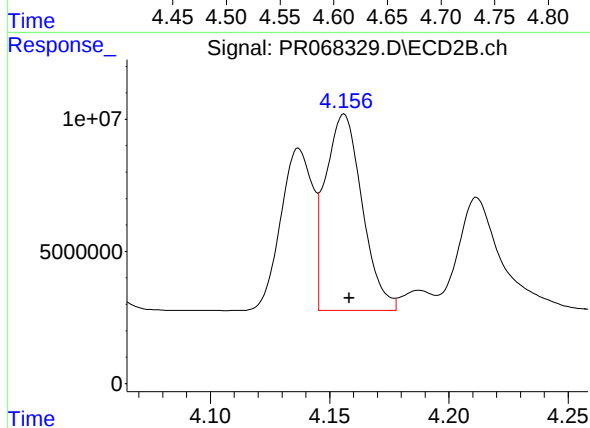
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 30848616
Conc: 272.44 ng/ml



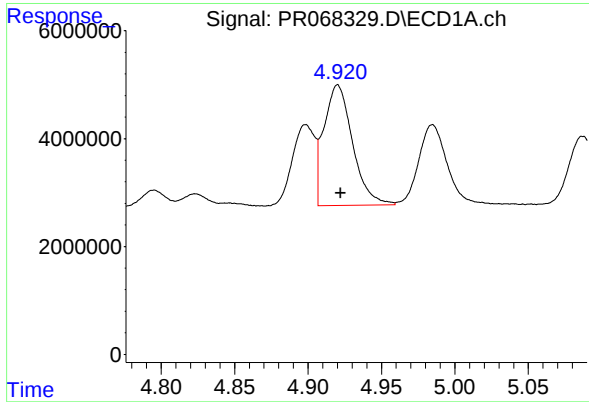
#12 AR-1232-2

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 15533913
Conc: 671.61 ng/ml



#12 AR-1232-2

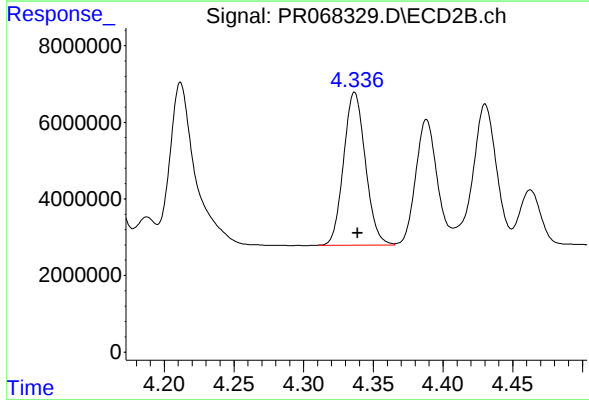
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 79577495
Conc: 698.37 ng/ml



#13 AR-1232-3

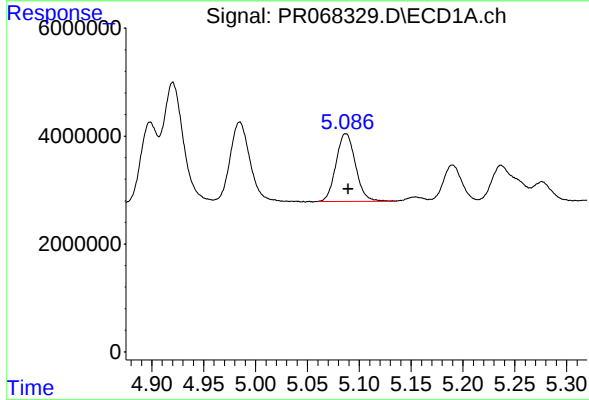
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 30364522
Conc: 665.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



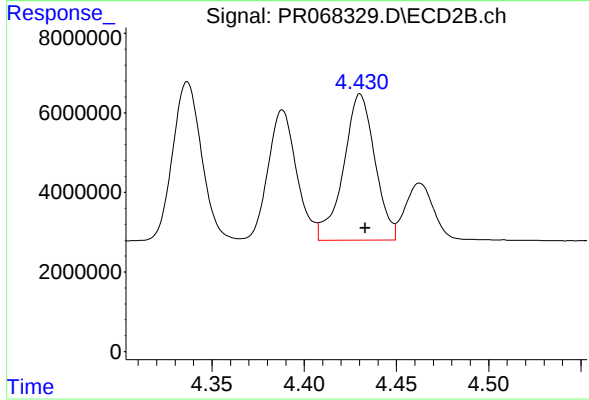
#13 AR-1232-3

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 43508190
Conc: 711.04 ng/ml



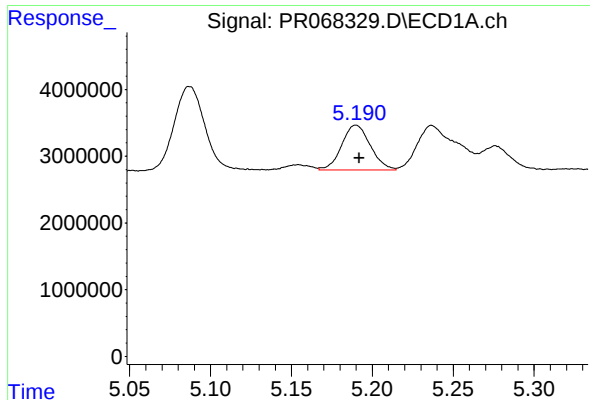
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 16441264
Conc: 710.62 ng/ml



#14 AR-1232-4

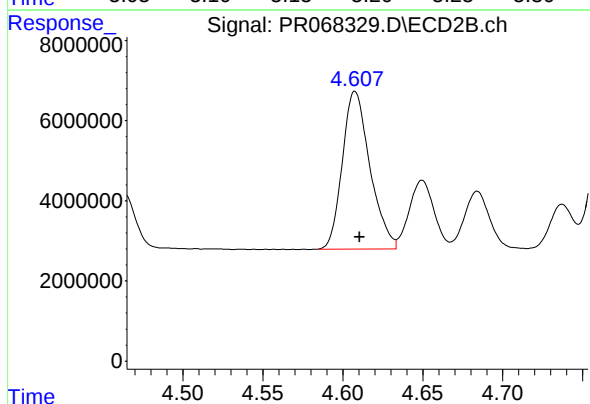
R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 43542135
Conc: 783.52 ng/ml



#15 AR-1232-5

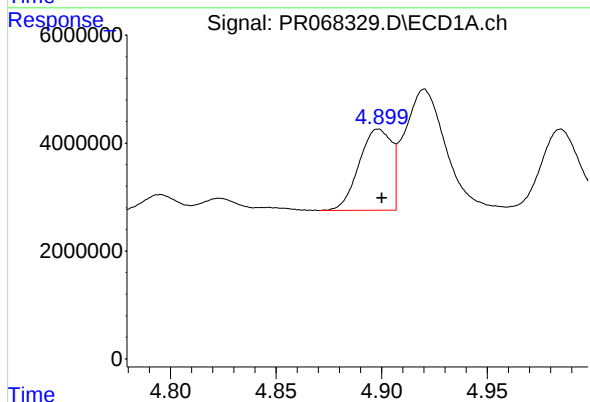
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 8268520
Conc: 763.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



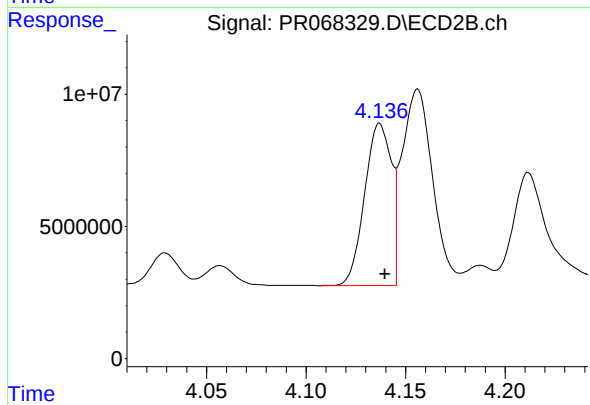
#15 AR-1232-5

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 47347210
Conc: 791.14 ng/ml



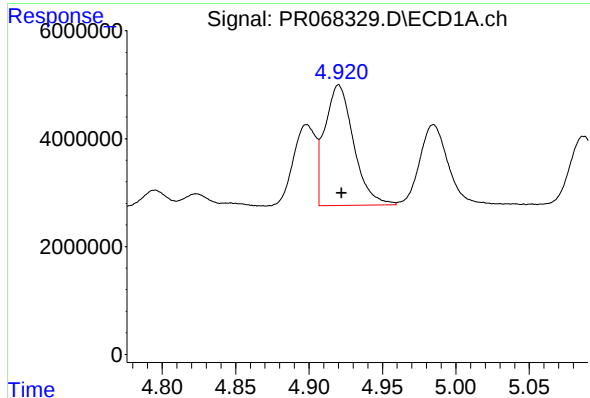
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 16063867
Conc: 362.41 ng/ml



#16 AR-1242-1

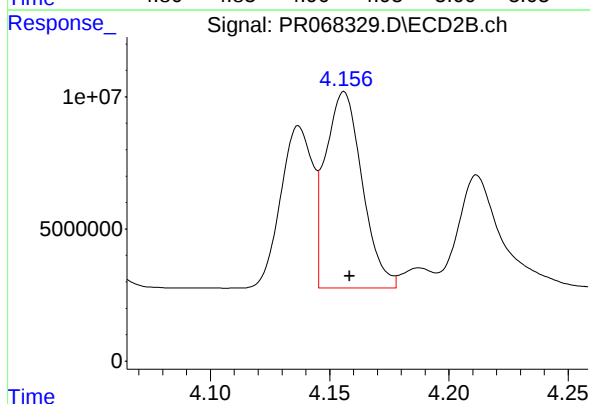
R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 57296720
Conc: 375.29 ng/ml



#17 AR-1242-2

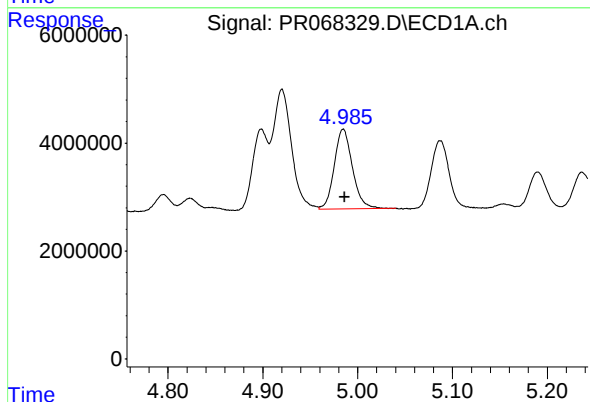
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 30364522
Conc: 366.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



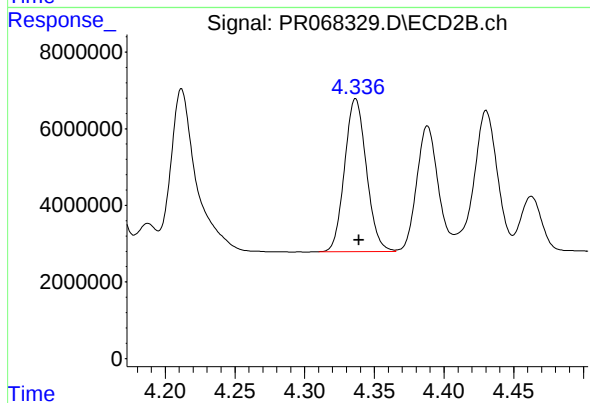
#17 AR-1242-2

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 79577495
Conc: 374.75 ng/ml



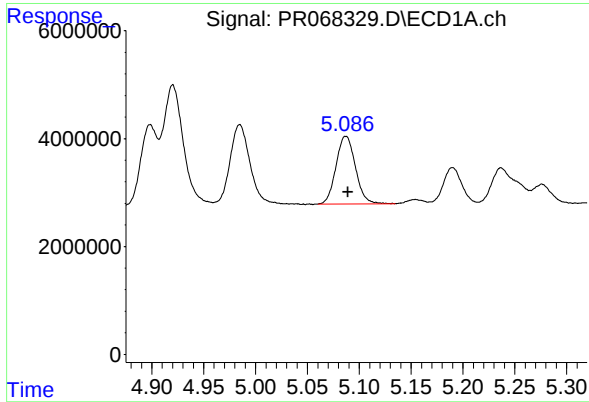
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 19814111
Conc: 366.96 ng/ml



#18 AR-1242-3

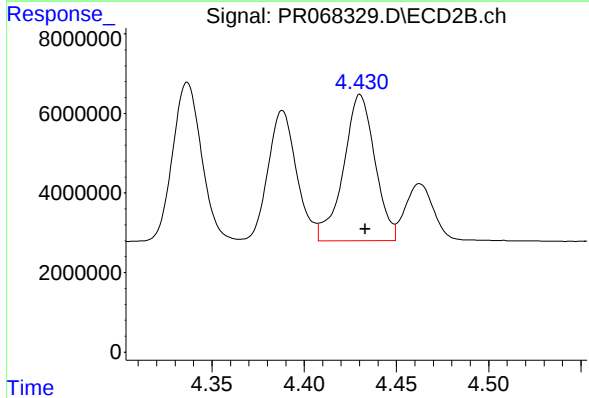
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 43508190
Conc: 375.77 ng/ml



#19 AR-1242-4

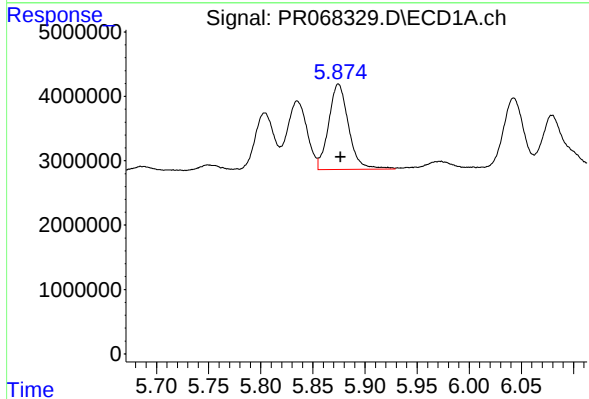
R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 16441264
Conc: 360.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



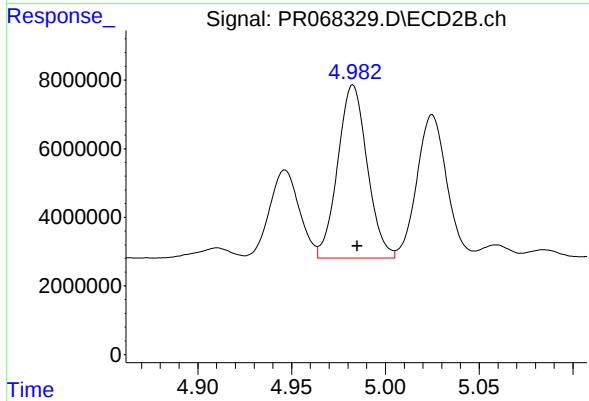
#19 AR-1242-4

R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 43542135
Conc: 377.94 ng/ml



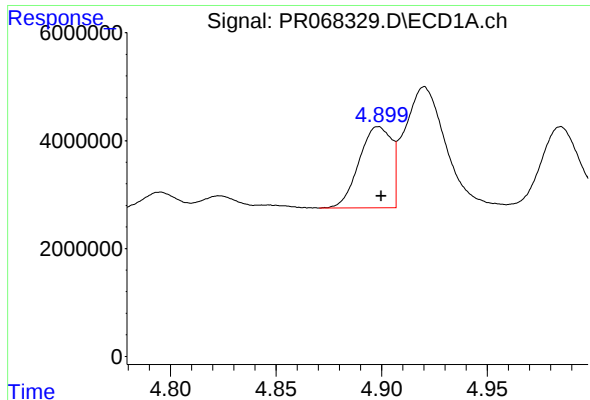
#20 AR-1242-5

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 17584440
Conc: 371.40 ng/ml



#20 AR-1242-5

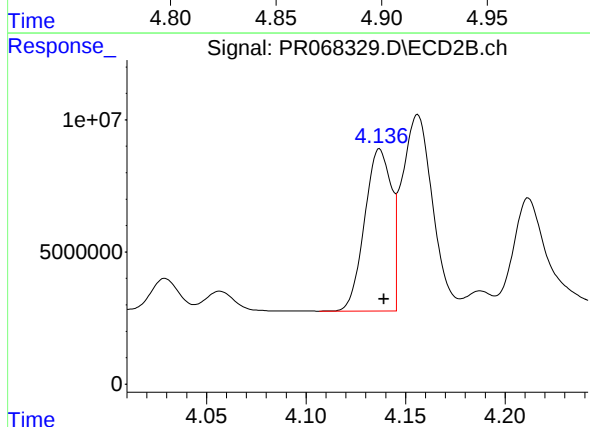
R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 55255200
Conc: 374.27 ng/ml



#21 AR-1248-1

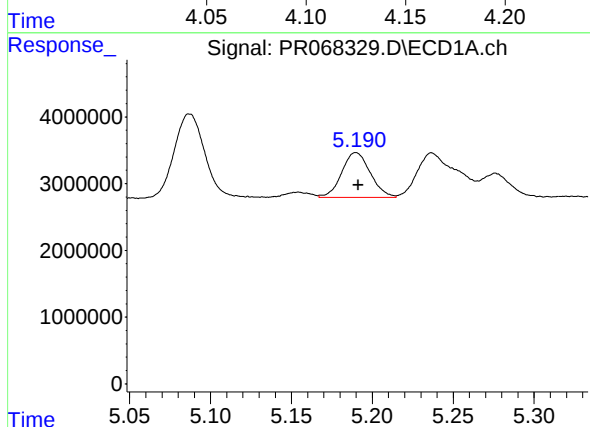
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 16063867
Conc: 479.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



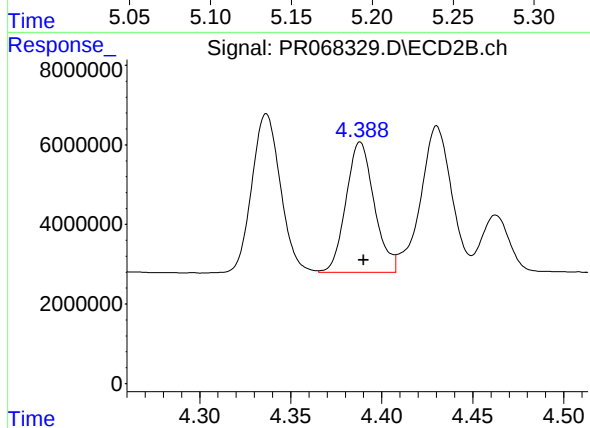
#21 AR-1248-1

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 57296720
Conc: 510.37 ng/ml



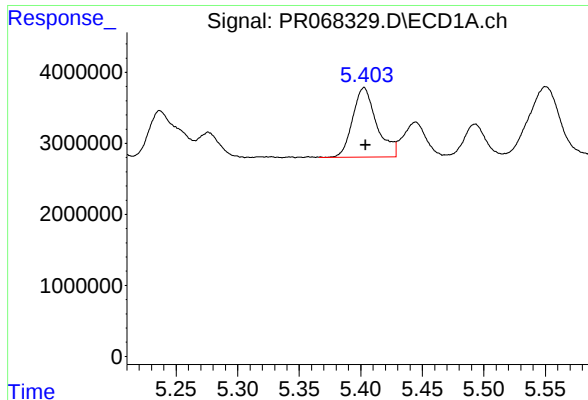
#22 AR-1248-2

R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 8268520
Conc: 203.39 ng/ml



#22 AR-1248-2

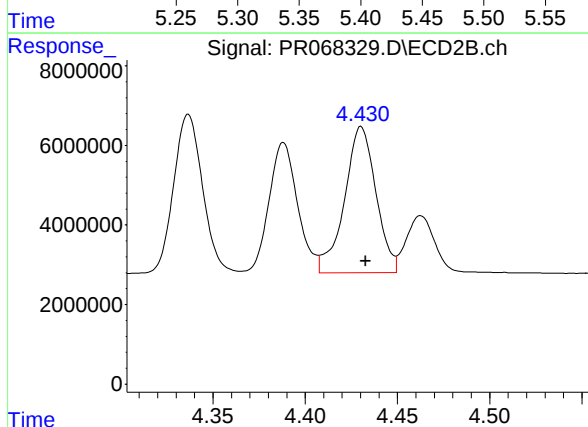
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 35326428
Conc: 212.21 ng/ml



#23 AR-1248-3

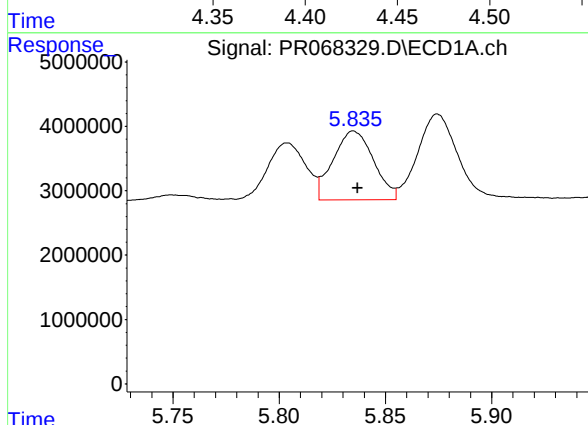
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 13306522
Conc: 226.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



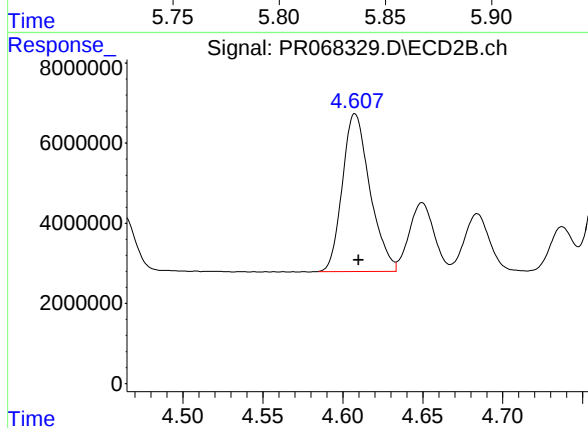
#23 AR-1248-3

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 43542135
Conc: 256.86 ng/ml



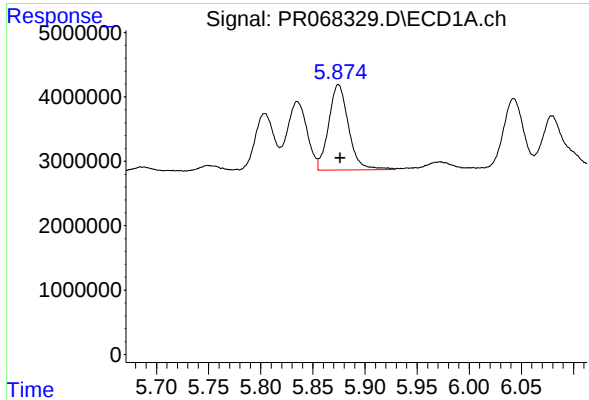
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 14143304
Conc: 207.53 ng/ml



#24 AR-1248-4

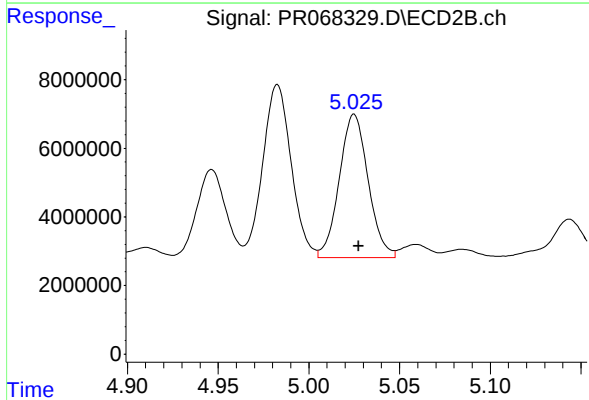
R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 47347210
Conc: 232.46 ng/ml



#25 AR-1248-5

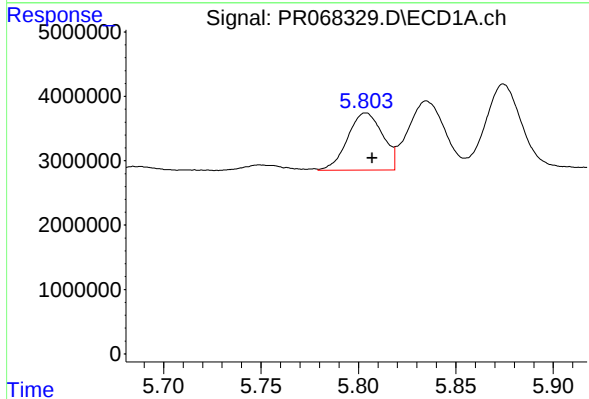
R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 17584440
Conc: 223.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



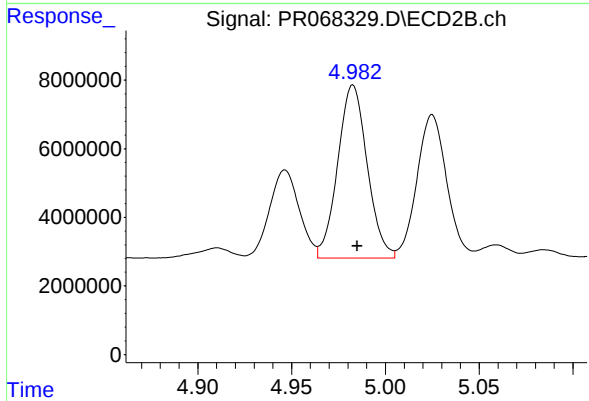
#25 AR-1248-5

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 46360511
Conc: 231.87 ng/ml



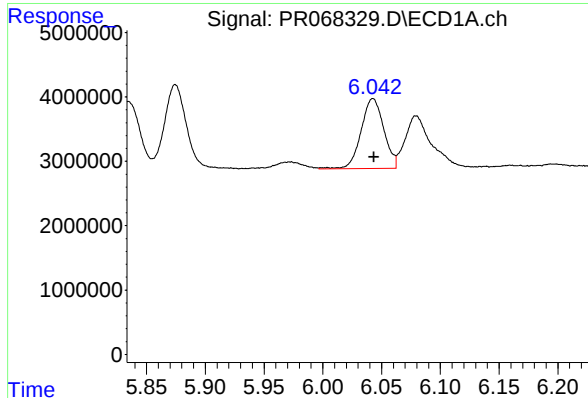
#26 AR-1254-1

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 11077408
Conc: 184.43 ng/ml



#26 AR-1254-1

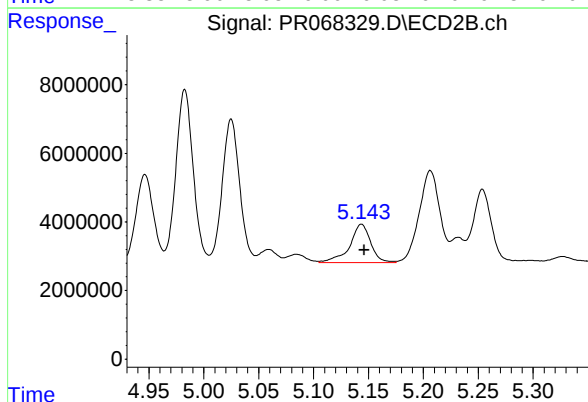
R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 55255200
Conc: 180.24 ng/ml



#27 AR-1254-2

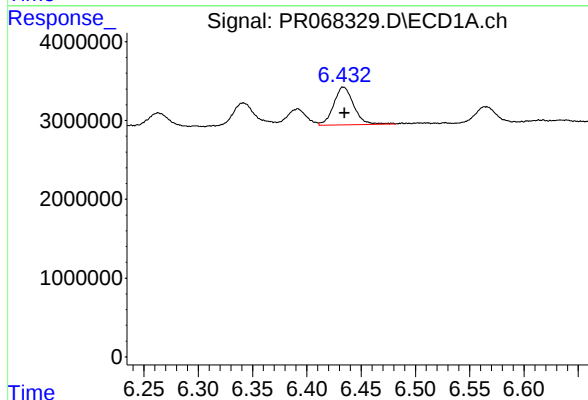
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 14654732
Conc: 146.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



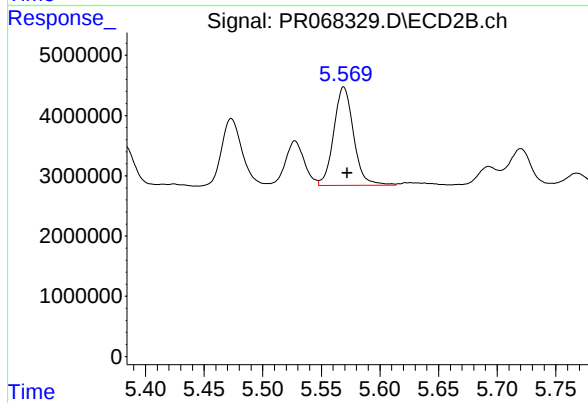
#27 AR-1254-2

R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 14885365
Conc: 54.60 ng/ml



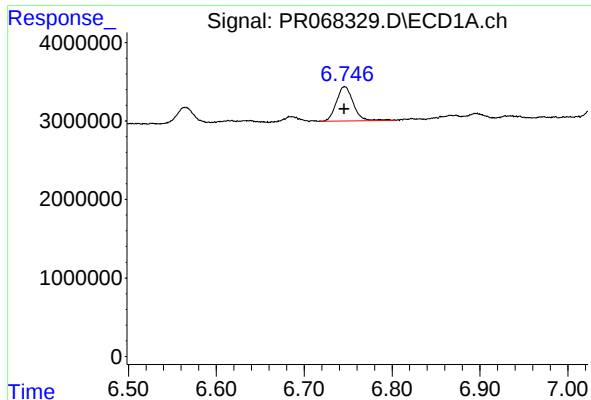
#28 AR-1254-3

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 6180819
Conc: 47.84 ng/ml



#28 AR-1254-3

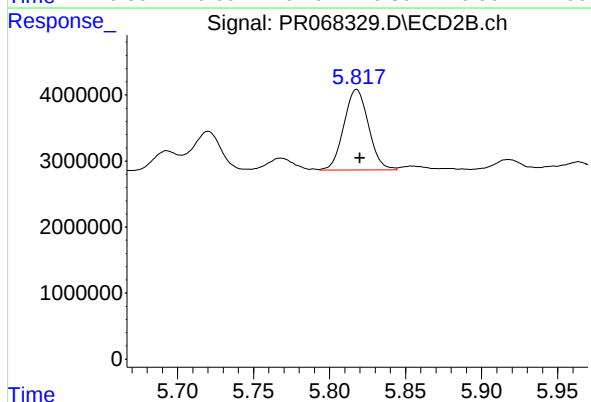
R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 19237158
Conc: 44.42 ng/ml



#29 AR-1254-4

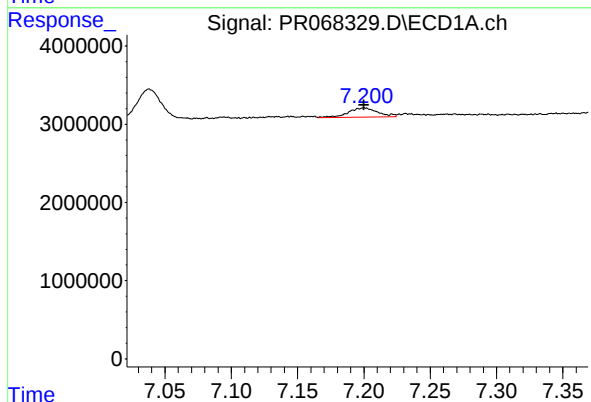
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 5805974
Conc: 51.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



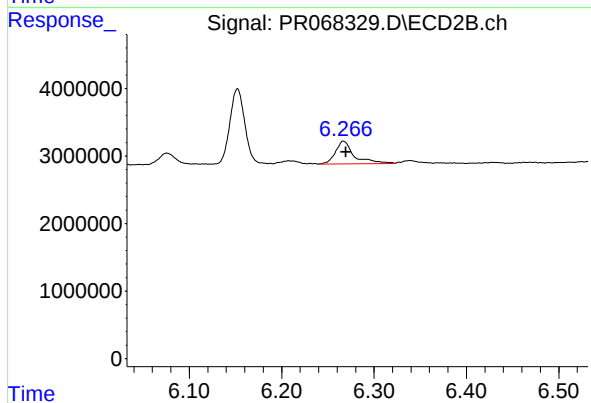
#29 AR-1254-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 13737536
Conc: 51.64 ng/ml



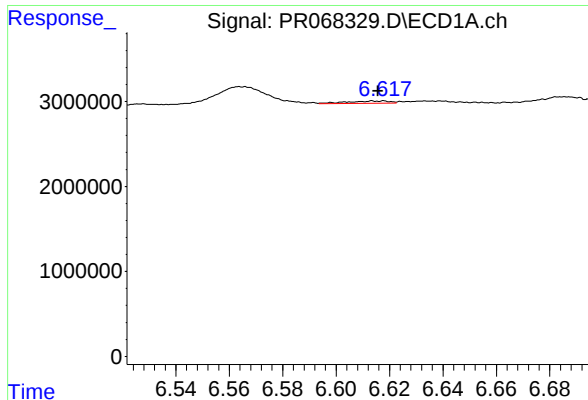
#30 AR-1254-5

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 1822292
Conc: 14.52 ng/ml



#30 AR-1254-5

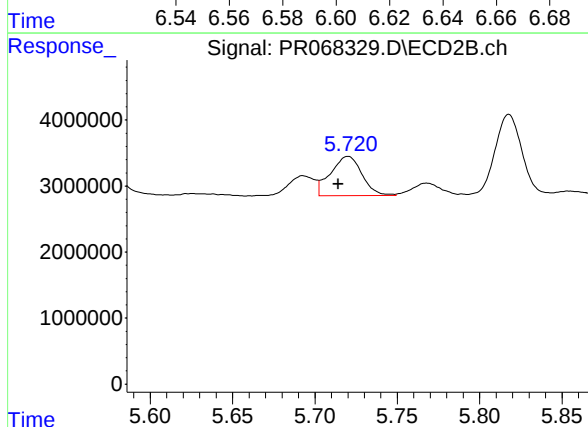
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 4795523
Conc: 12.18 ng/ml



#31 AR-1260-1

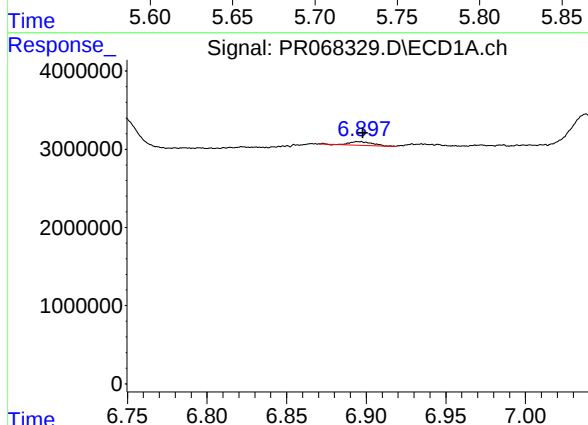
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 286067
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



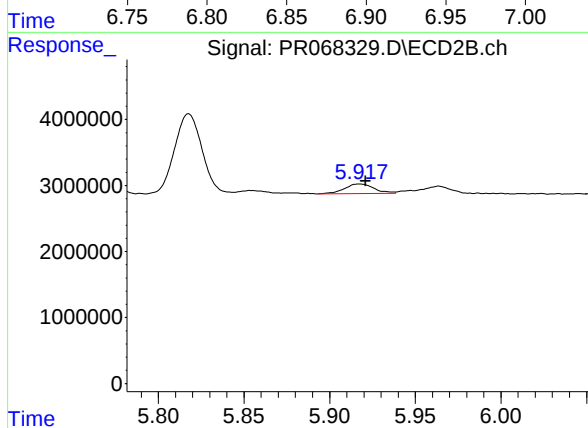
#31 AR-1260-1

R.T.: 5.720 min
Delta R.T.: 0.006 min
Response: 7857828
Conc: 25.80 ng/ml



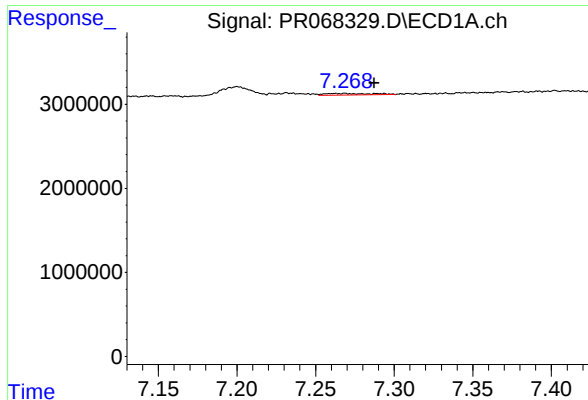
#32 AR-1260-2

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 437041
Conc: 3.00 ng/ml



#32 AR-1260-2

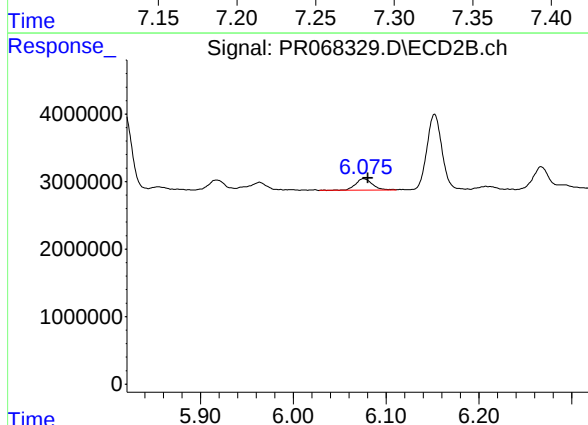
R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 1740144
Conc: 4.71 ng/ml



#33 AR-1260-3

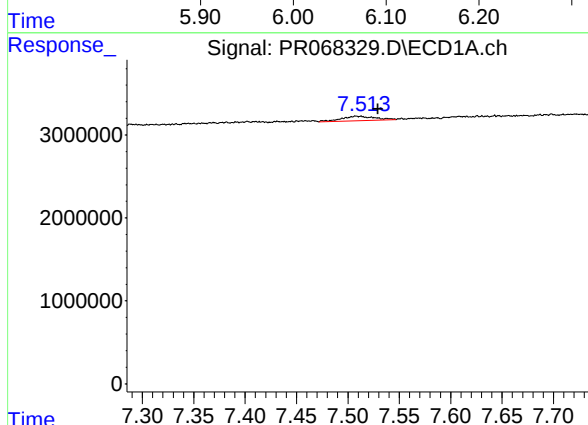
R.T.: 7.269 min
Delta R.T.: -0.019 min
Response: 434864
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



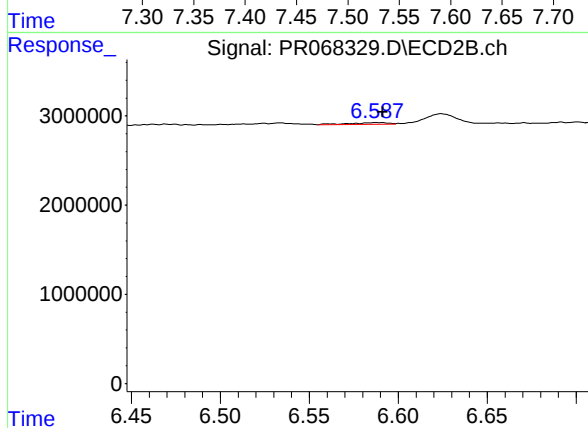
#33 AR-1260-3

R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 2258946
Conc: 6.62 ng/ml



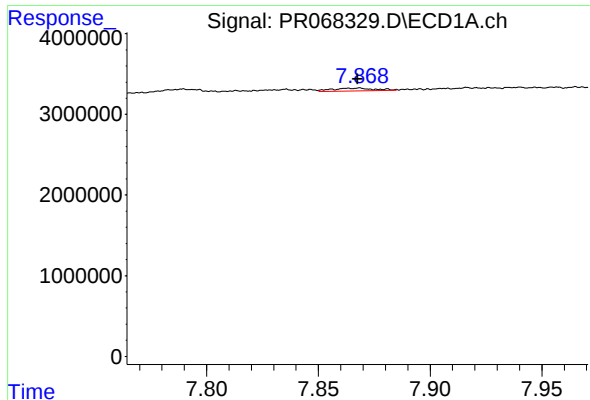
#34 AR-1260-4

R.T.: 7.513 min
Delta R.T.: -0.016 min
Response: 1254876
Conc: 9.28 ng/ml



#34 AR-1260-4

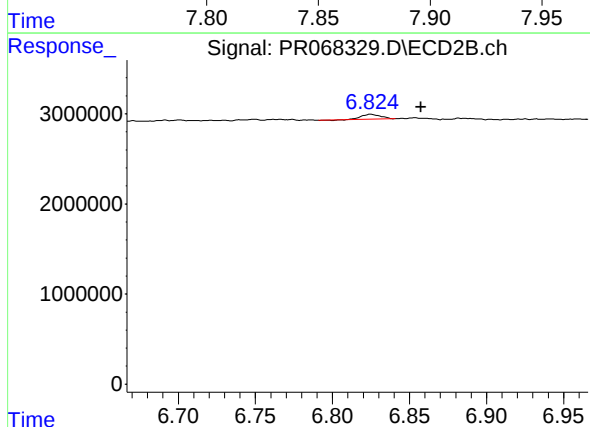
R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 287870
Conc: 0.98 ng/ml



#35 AR-1260-5

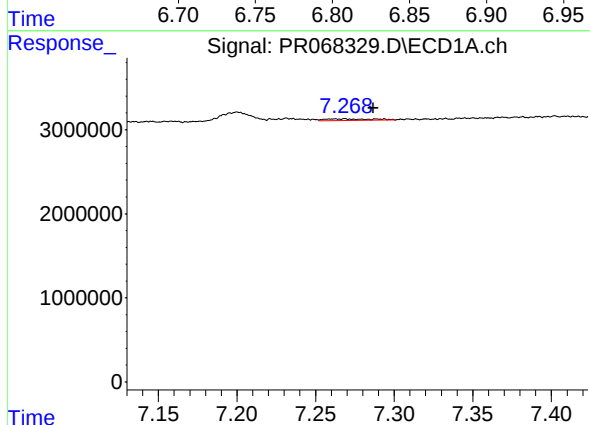
R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 471585
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



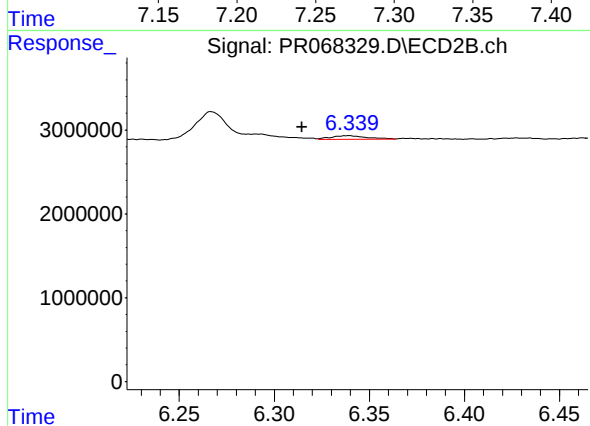
#35 AR-1260-5

R.T.: 6.825 min
Delta R.T.: -0.033 min
Response: 460829
Conc: 0.68 ng/ml



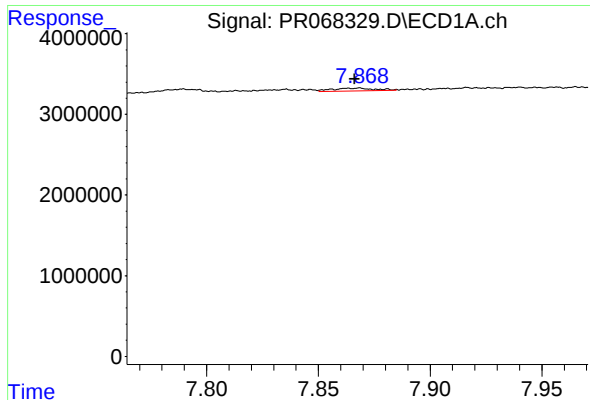
#36 AR-1262-1

R.T.: 7.269 min
Delta R.T.: -0.018 min
Response: 434864
Conc: 1.86 ng/ml



#36 AR-1262-1

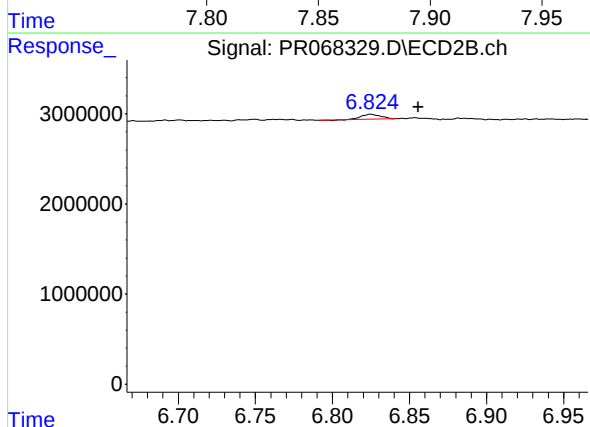
R.T.: 6.339 min
Delta R.T.: 0.024 min
Response: 538552
Conc: 1.31 ng/ml



#37 AR-1262-2

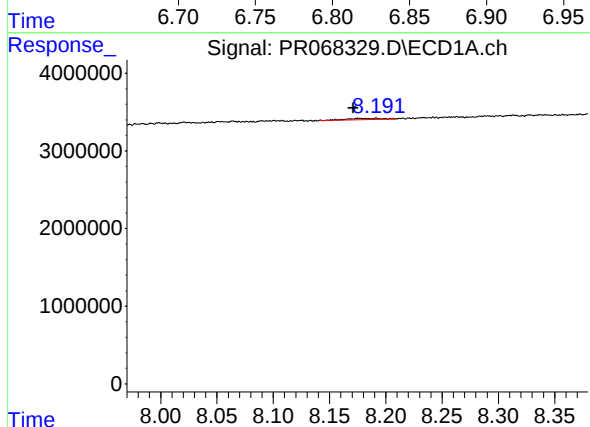
R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 471585
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



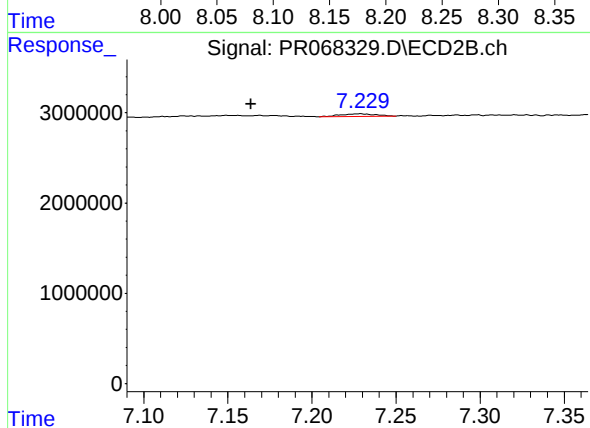
#37 AR-1262-2

R.T.: 6.825 min
Delta R.T.: -0.031 min
Response: 460829
Conc: 0.63 ng/ml



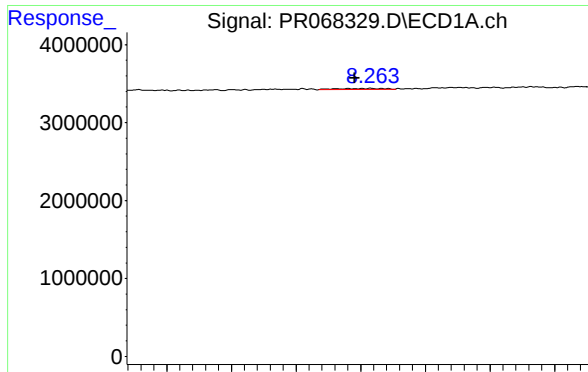
#38 AR-1262-3

R.T.: 8.176 min
Delta R.T.: 0.005 min
Response: 318835
Conc: 0.90 ng/ml



#38 AR-1262-3

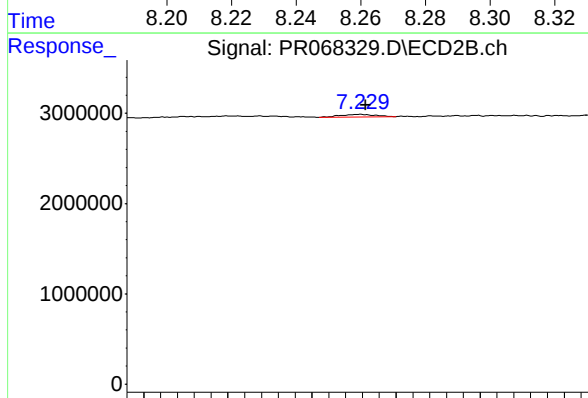
R.T.: 7.229 min
Delta R.T.: 0.065 min
Response: 420390
Conc: 1.43 ng/ml



#39 AR-1262-4

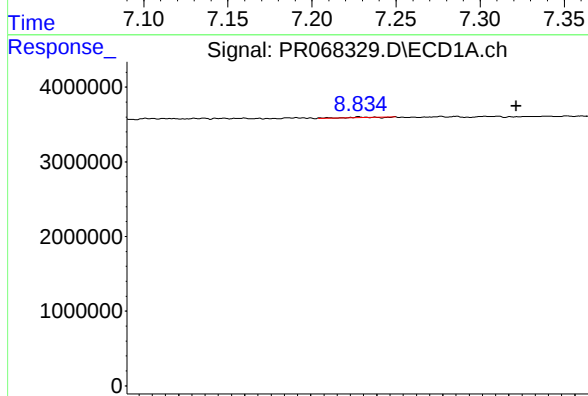
R.T.: 8.263 min
Delta R.T.: 0.005 min
Response: 118354
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



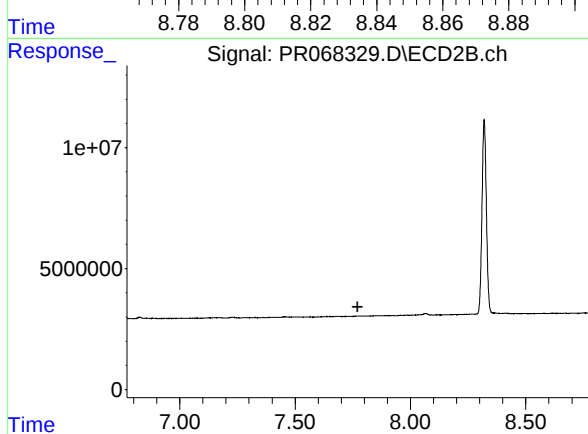
#39 AR-1262-4

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 420390
Conc: 0.77 ng/ml



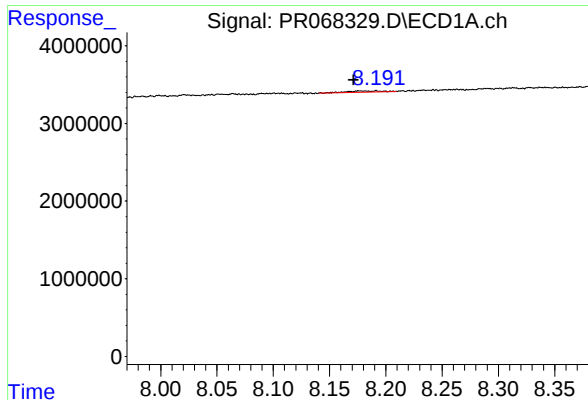
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.047 min
Response: 23434
Conc: 0.11 ng/ml



#40 AR-1262-5

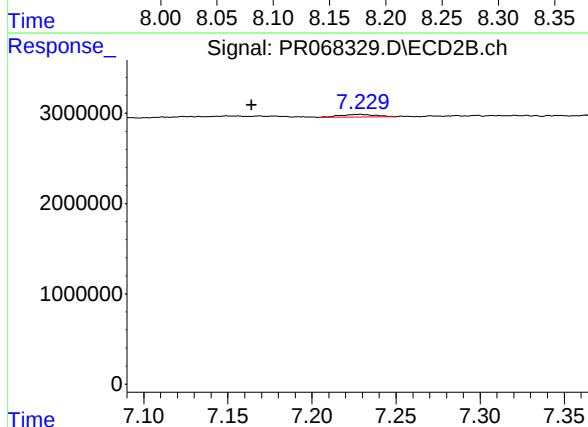
R.T.: 0.000 min
Exp R.T.: 7.770 min
Response: 0
Conc: N.D.



#41 AR-1268-1

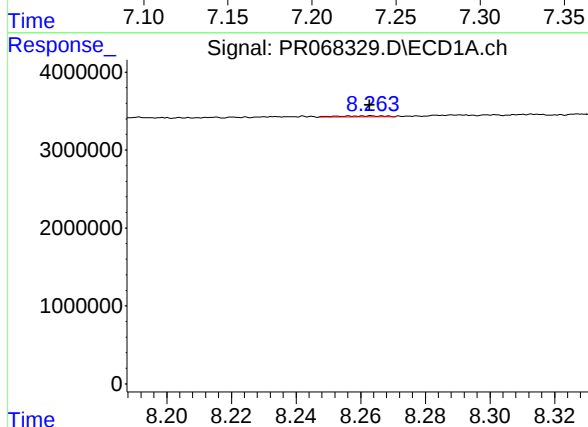
R.T.: 8.176 min
Delta R.T.: 0.005 min
Response: 318835
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



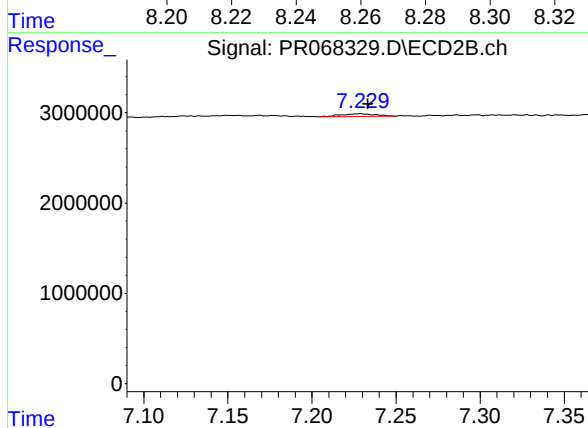
#41 AR-1268-1

R.T.: 7.229 min
Delta R.T.: 0.065 min
Response: 420390
Conc: 0.47 ng/ml



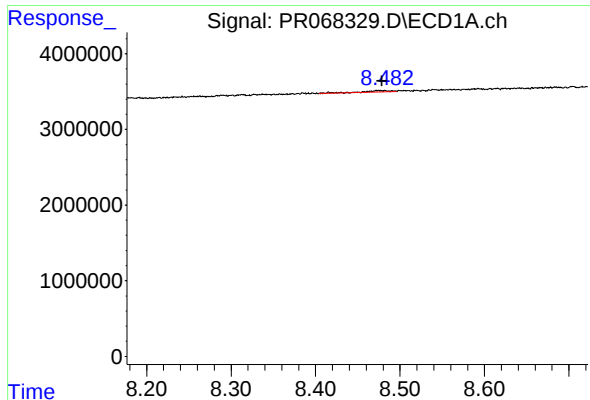
#42 AR-1268-2

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 118354
Conc: 0.17 ng/ml



#42 AR-1268-2

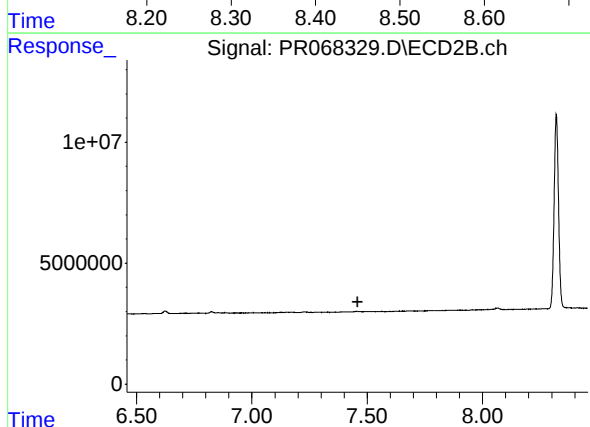
R.T.: 7.229 min
Delta R.T.: -0.004 min
Response: 420390
Conc: 0.51 ng/ml



#43 AR-1268-3

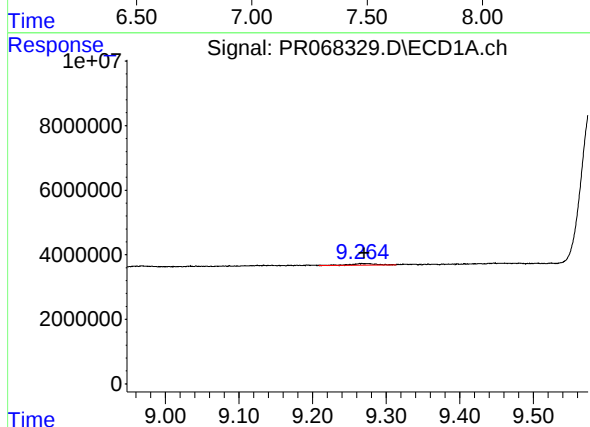
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 438846
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423276



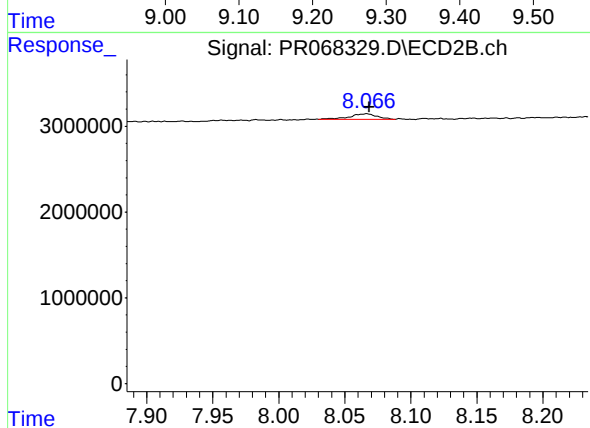
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.458 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.273 min
Delta R.T.: 0.002 min
Response: 1074952
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 907464
Conc: 0.43 ng/ml