

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2024 01:15
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423290

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:55:06 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	40957840	107.4E6	17.204	19.753
2)	SA Decachlor...	9.581	8.320	95965793	109.6E6	38.269	38.878
Target Compounds							
3)	L1 AR-1016-1	4.898	4.136	15118503	60585855	287.384	337.646
4)	L1 AR-1016-2	4.920	4.155	29110659	85135459	295.970	338.225
5)	L1 AR-1016-3	4.984	4.336	19204566	46345592	298.710	338.230
6)	L1 AR-1016-4	5.086	4.387	16180904	37636861	303.679	336.538
7)	L1 AR-1016-5	5.402	4.607	12863219	48195218	304.224	329.268
8)	L2 AR-1221-1	3.895	3.232	1980998	6497366	83.176	103.585
9)	L2 AR-1221-2	3.985	3.319	3108087	8337053	171.229	189.191
10)	L2 AR-1221-3	4.064	3.398	12188244	32134034	200.469	224.429
11)	L3 AR-1232-1	4.064	3.398	12188244	32134034	258.097	283.792
12)	L3 AR-1232-2	4.612	4.155	14893947	85135459	643.941	747.151
13)	L3 AR-1232-3	4.920	4.336	29110659	46345592	637.567	757.407
14)	L3 AR-1232-4	5.086	4.429	16180904	45783434	699.369	823.852
15)	L3 AR-1232-5	5.190	4.607	7941978	48195218	733.014	805.311
16)	L4 AR-1242-1	4.898	4.136	15118503	60585855	341.083	396.829
17)	L4 AR-1242-2	4.920	4.155	29110659	85135459	351.054	400.919
18)	L4 AR-1242-3	4.984	4.336	19204566	46345592	355.673	400.276
19)	L4 AR-1242-4	5.086	4.429	16180904	45783434	354.987	397.394
20)	L4 AR-1242-5	5.876	4.982	16668656	58706567	352.062	397.648
21)	L5 AR-1248-1	4.898	4.136	15118503	60585855	450.987	539.668
22)	L5 AR-1248-2	5.190	4.387	7941978	37636861	195.358	226.087
23)	L5 AR-1248-3	5.402	4.429	12863219	45783434	219.015	270.085
24)	L5 AR-1248-4	5.836	4.607	12054545	48195218	176.880	236.625 #
25)	L5 AR-1248-5	5.876	5.024	16668656	49877747	212.171	249.460
26)	L6 AR-1254-1	5.804	4.982	10757443	58706567	179.100	191.503
27)	L6 AR-1254-2	6.042	5.143	13825630	18329995	138.598	67.237 #
28)	L6 AR-1254-3	6.434	5.569	6408586	22073418	49.598	50.970
29)	L6 AR-1254-4	6.747	5.817	6251145	14895937	55.961	55.995
30)	L6 AR-1254-5	7.200	6.266	2129243	4517029	16.963	11.471 #
31)	L7 AR-1260-1	6.614	5.719	339815	9419343	4.230	30.930 #
32)	L7 AR-1260-2	6.895	5.916	675237	2460433	4.637	6.663 #
33)	L7 AR-1260-3	7.281	6.075	453840	2565508	2.755	7.516 #
34)	L7 AR-1260-4	7.513	6.624	1479500	2205555	10.945	7.483 #
35)	L7 AR-1260-5	7.868	6.851	987650	305835	2.107	0.454 #
36)	L8 AR-1262-1	7.281	6.338	453840	838088	1.940	2.039
37)	L8 AR-1262-2	7.868	6.851	987650	305835	1.907	0.420 #
38)	L8 AR-1262-3	8.229f	7.167	467681	512838	1.317	1.748 #
39)	L8 AR-1262-4	8.229	7.228	467681	494227	1.564	0.910 #
41)	L9 AR-1268-1	8.229f	7.167	467681	512838	0.608	0.570
42)	L9 AR-1268-2	8.229	7.228	467681	494227	0.677	0.600

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2024 01:15
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

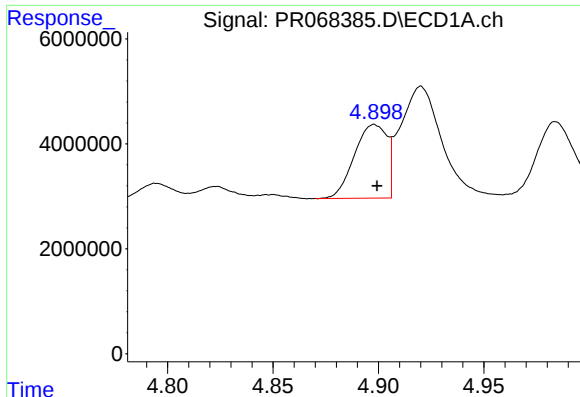
Instrument :
ECD_R
ClientSampleId :
AR12423290

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:55:06 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
43)	L9 AR-1268-3	8.481	0.000	226229	0	0.348	N.D. #
45)	L9 AR-1268-5	9.268	8.067	1025975	672849	0.549	0.322 #

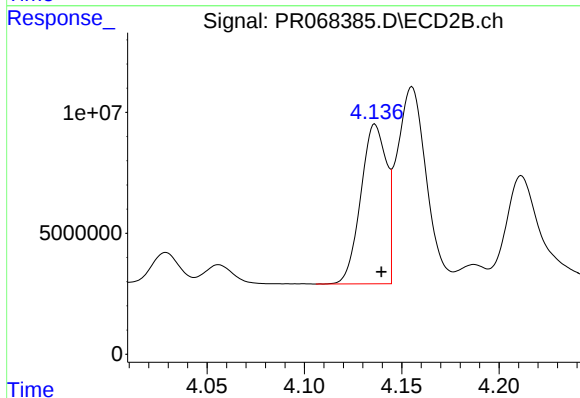
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

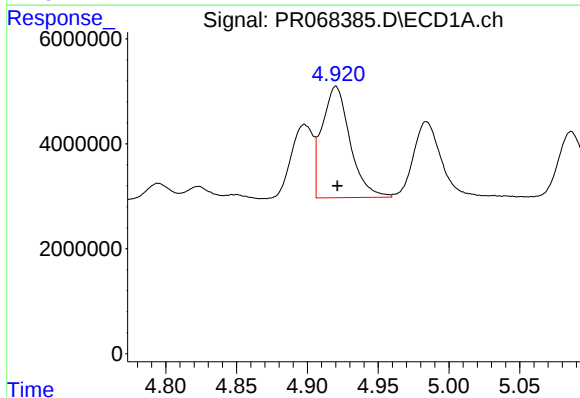
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 15118503
Conc: 287.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423290



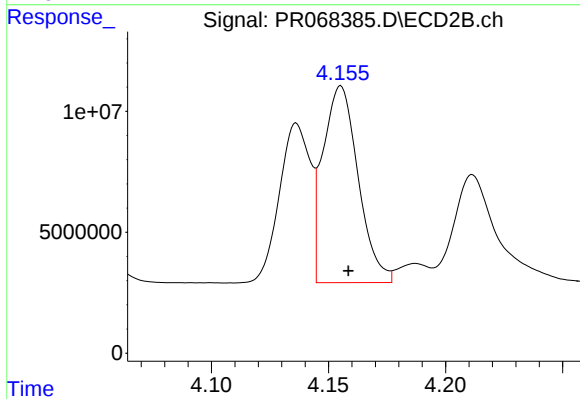
#3 AR-1016-1

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 60585855
Conc: 337.65 ng/ml



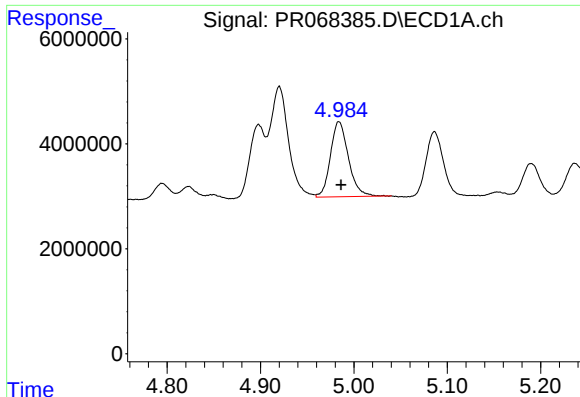
#4 AR-1016-2

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 29110659
Conc: 295.97 ng/ml



#4 AR-1016-2

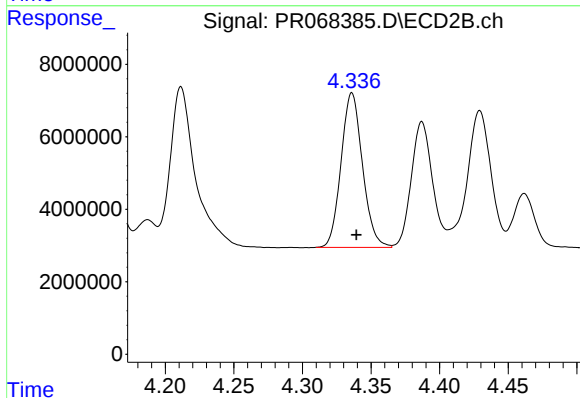
R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 85135459
Conc: 338.23 ng/ml



#5 AR-1016-3

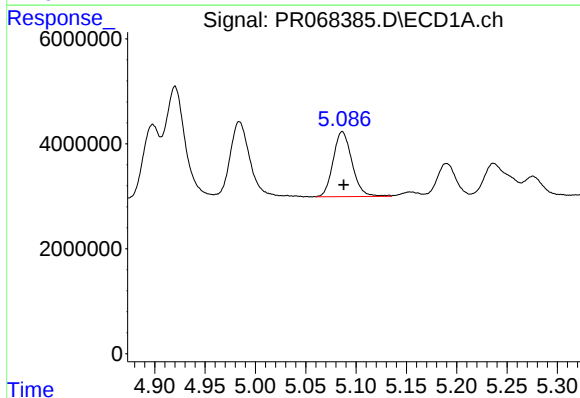
R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 19204566
Conc: 298.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423290



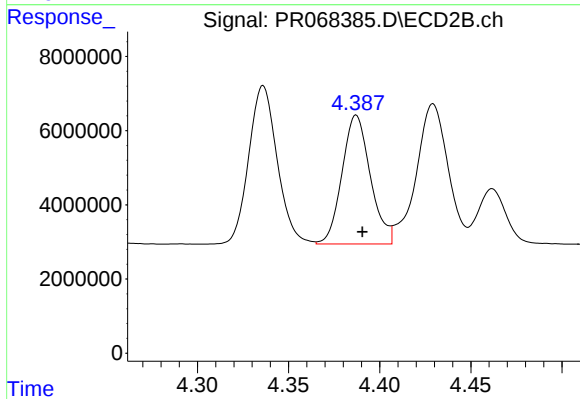
#5 AR-1016-3

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 46345592
Conc: 338.23 ng/ml



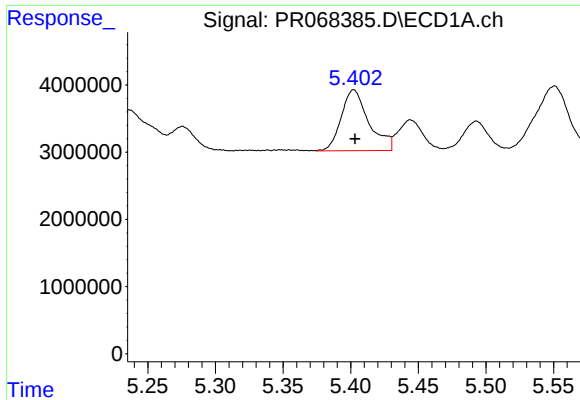
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 16180904
Conc: 303.68 ng/ml



#6 AR-1016-4

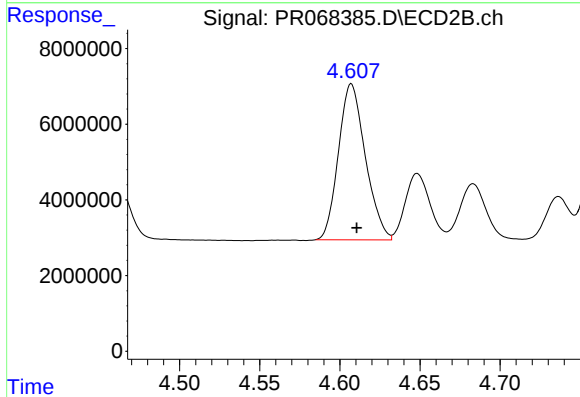
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 37636861
Conc: 336.54 ng/ml



#7 AR-1016-5

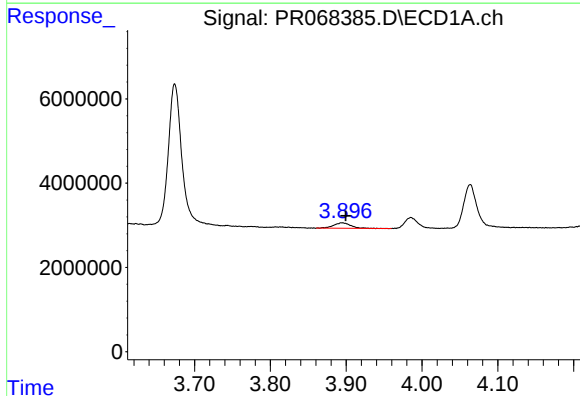
R.T.: 5.402 min
Delta R.T.: -0.001 min
Response: 12863219
Conc: 304.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423290



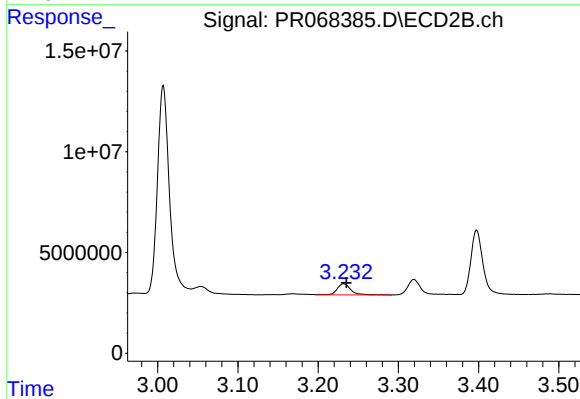
#7 AR-1016-5

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 48195218
Conc: 329.27 ng/ml



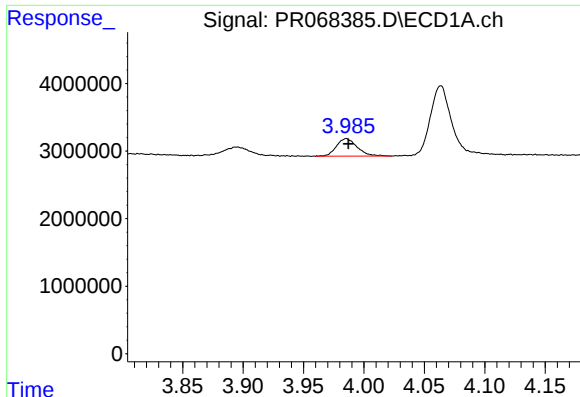
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: -0.005 min
Response: 1980998
Conc: 83.18 ng/ml



#8 AR-1221-1

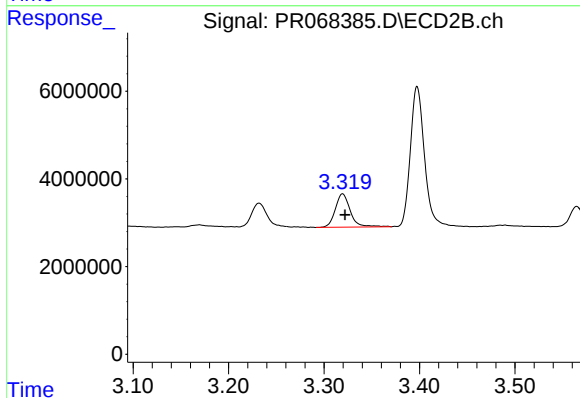
R.T.: 3.232 min
Delta R.T.: -0.003 min
Response: 6497366
Conc: 103.58 ng/ml



#9 AR-1221-2

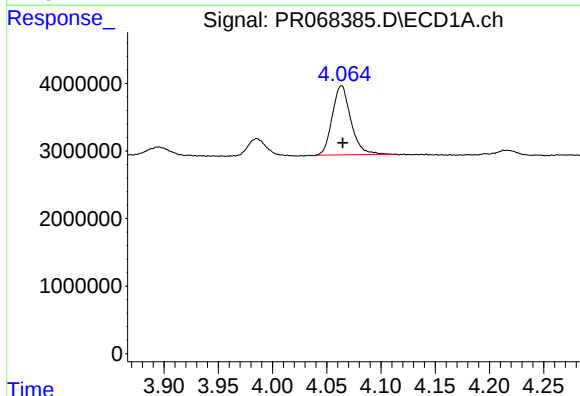
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 3108087
Conc: 171.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423290



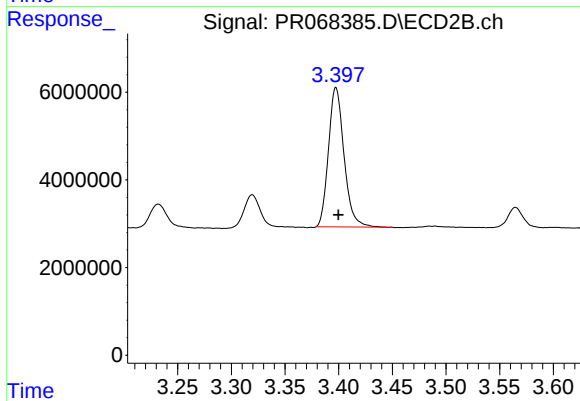
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.003 min
Response: 8337053
Conc: 189.19 ng/ml



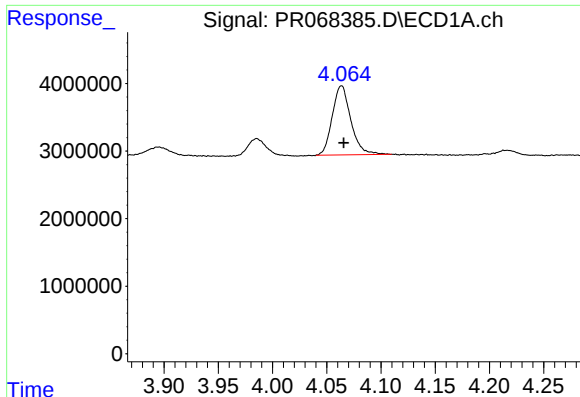
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.001 min
Response: 12188244
Conc: 200.47 ng/ml



#10 AR-1221-3

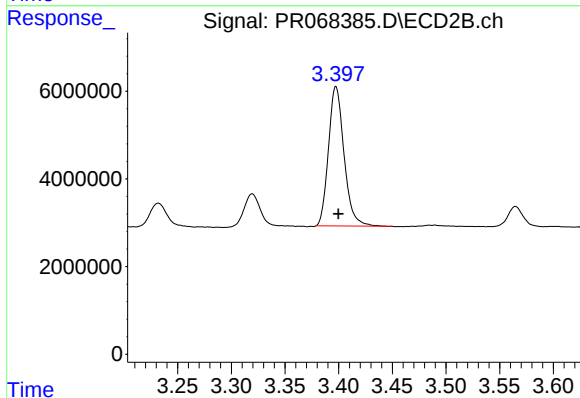
R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 32134034
Conc: 224.43 ng/ml



#11 AR-1232-1

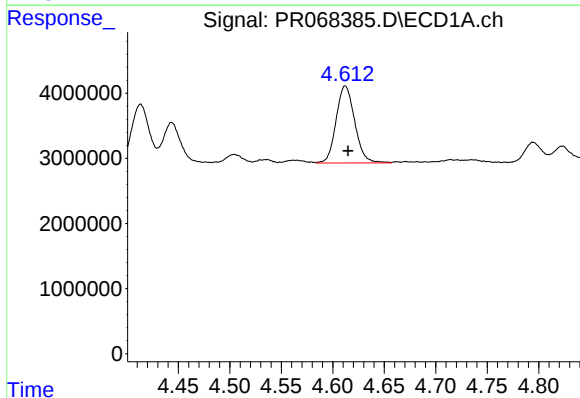
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 12188244
Conc: 258.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423290



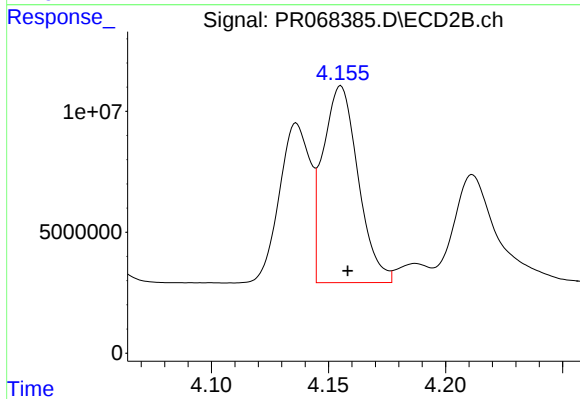
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 32134034
Conc: 283.79 ng/ml



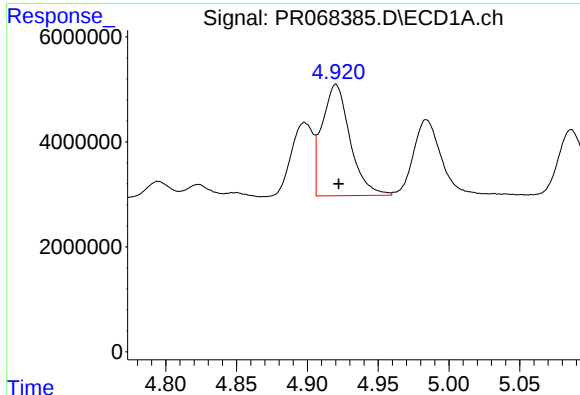
#12 AR-1232-2

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 14893947
Conc: 643.94 ng/ml



#12 AR-1232-2

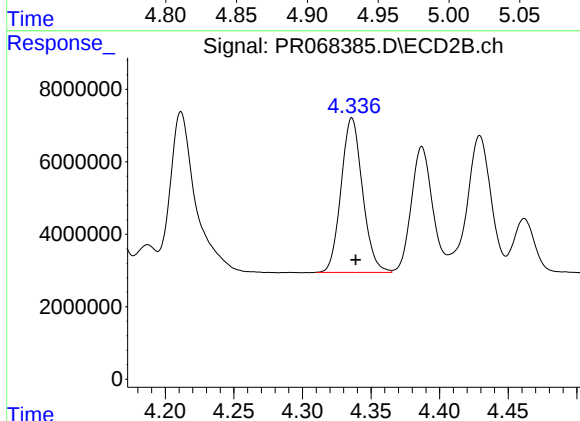
R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 85135459
Conc: 747.15 ng/ml



#13 AR-1232-3

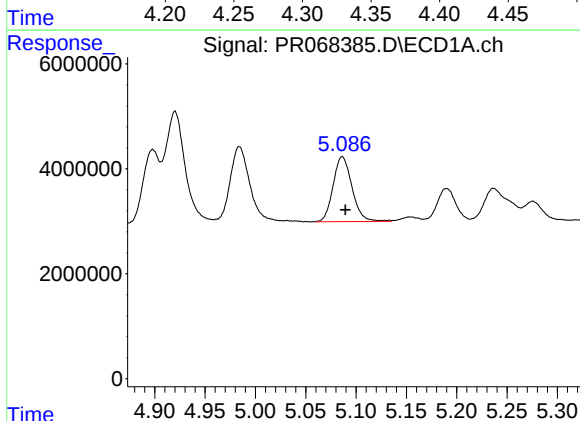
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 29110659
Conc: 637.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423290



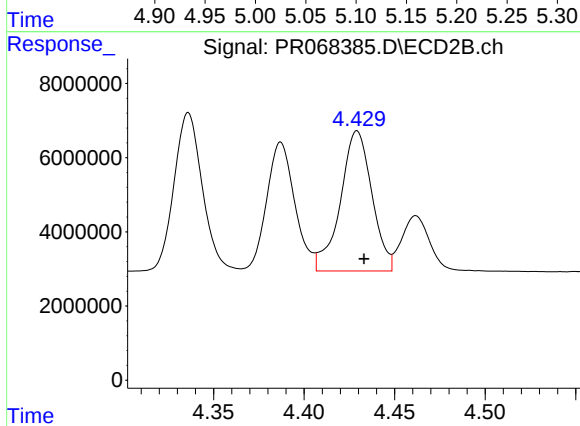
#13 AR-1232-3

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 46345592
Conc: 757.41 ng/ml



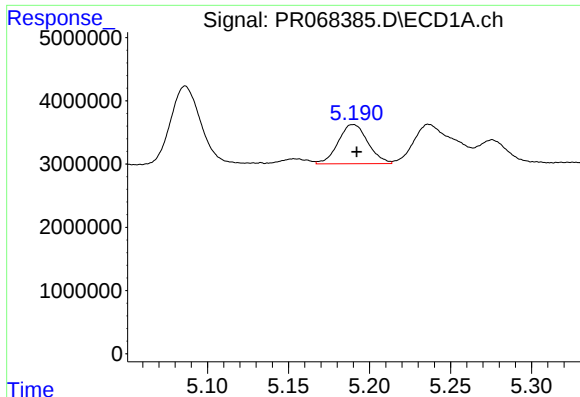
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 16180904
Conc: 699.37 ng/ml



#14 AR-1232-4

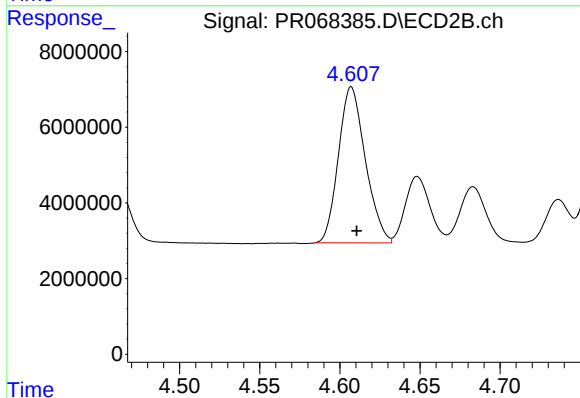
R.T.: 4.429 min
Delta R.T.: -0.004 min
Response: 45783434
Conc: 823.85 ng/ml



#15 AR-1232-5

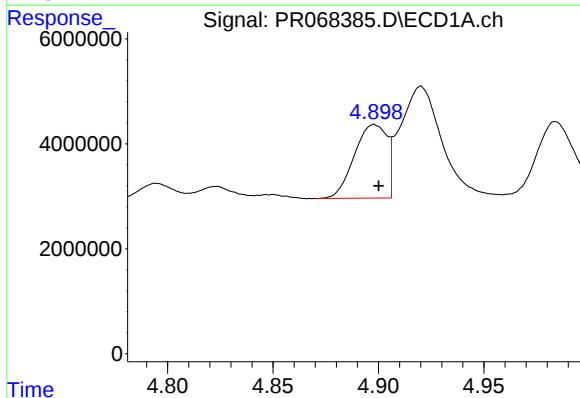
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 7941978
Conc: 733.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423290



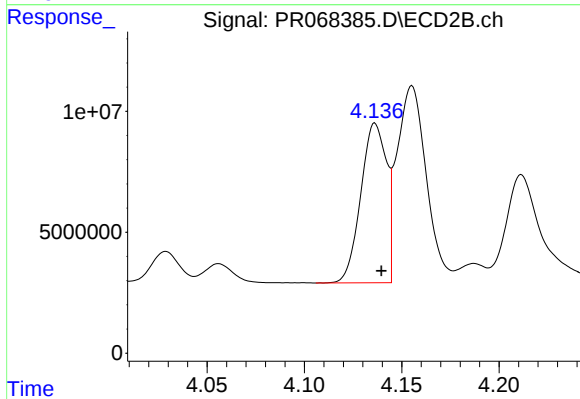
#15 AR-1232-5

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 48195218
Conc: 805.31 ng/ml



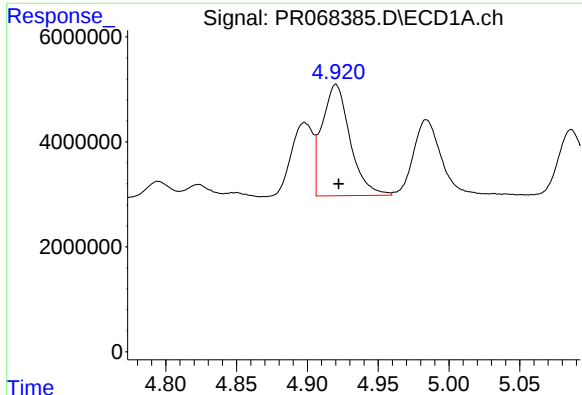
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 15118503
Conc: 341.08 ng/ml



#16 AR-1242-1

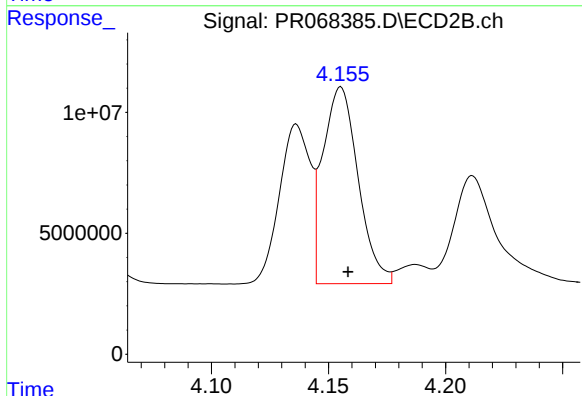
R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 60585855
Conc: 396.83 ng/ml



#17 AR-1242-2

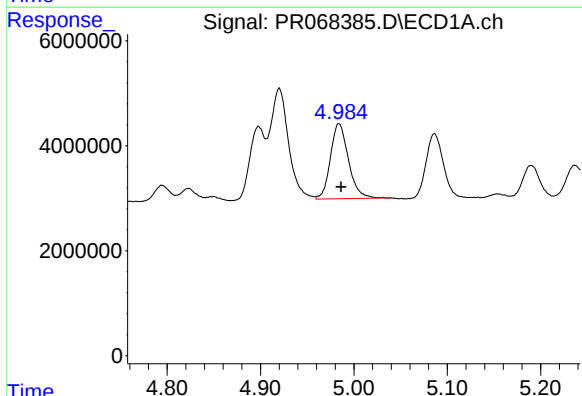
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 29110659
Conc: 351.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423290



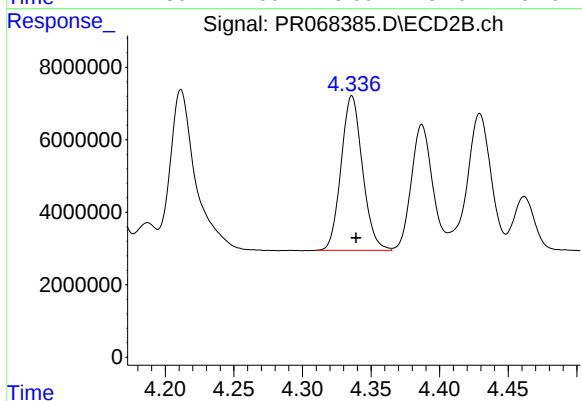
#17 AR-1242-2

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 85135459
Conc: 400.92 ng/ml



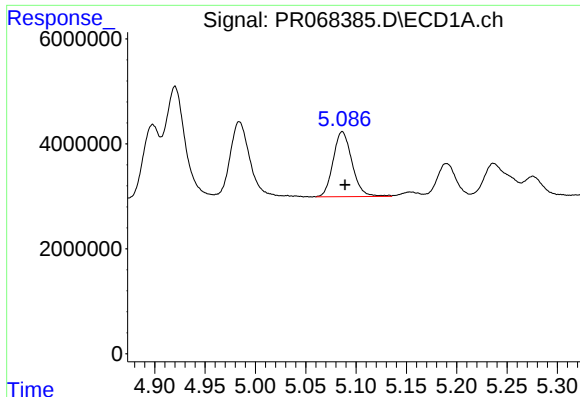
#18 AR-1242-3

R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 19204566
Conc: 355.67 ng/ml



#18 AR-1242-3

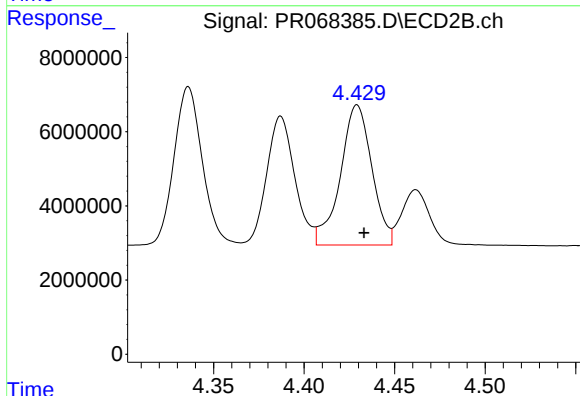
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 46345592
Conc: 400.28 ng/ml



#19 AR-1242-4

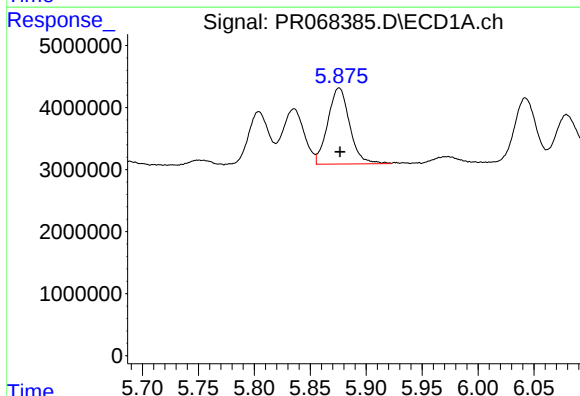
R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 16180904
Conc: 354.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423290



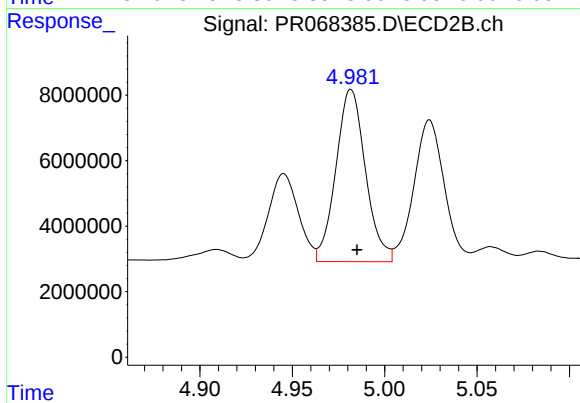
#19 AR-1242-4

R.T.: 4.429 min
Delta R.T.: -0.004 min
Response: 45783434
Conc: 397.39 ng/ml



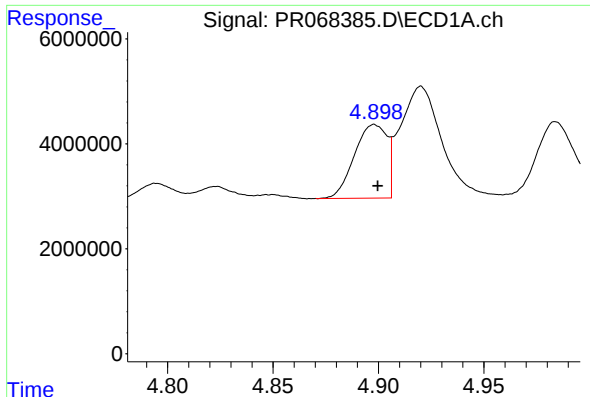
#20 AR-1242-5

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 16668656
Conc: 352.06 ng/ml



#20 AR-1242-5

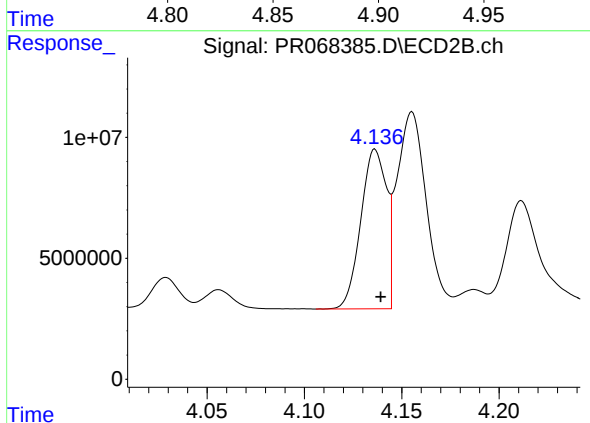
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 58706567
Conc: 397.65 ng/ml



#21 AR-1248-1

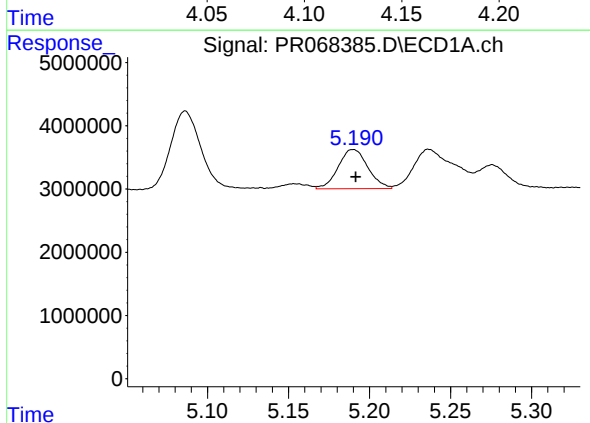
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 15118503
Conc: 450.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423290



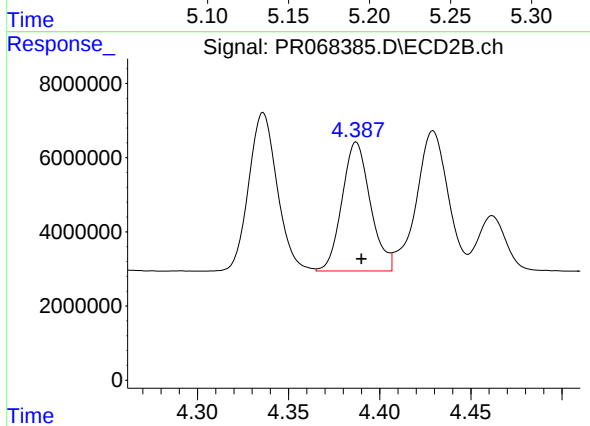
#21 AR-1248-1

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 60585855
Conc: 539.67 ng/ml



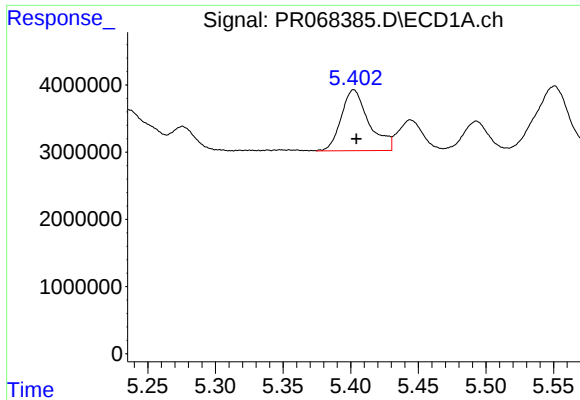
#22 AR-1248-2

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 7941978
Conc: 195.36 ng/ml



#22 AR-1248-2

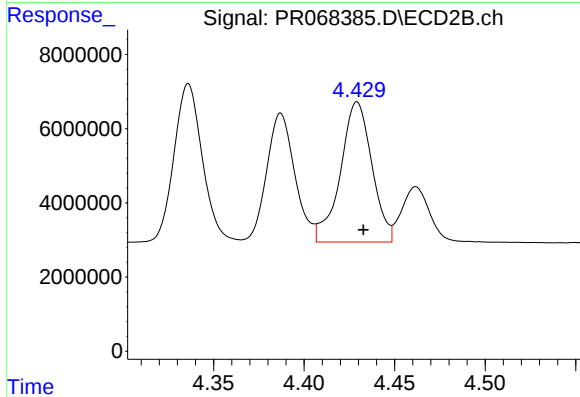
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 37636861
Conc: 226.09 ng/ml



#23 AR-1248-3

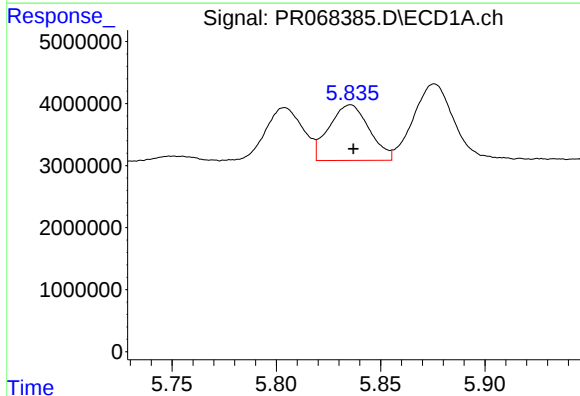
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 12863219
Conc: 219.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423290



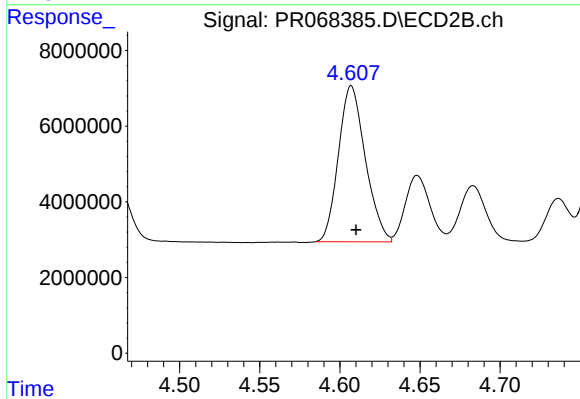
#23 AR-1248-3

R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 45783434
Conc: 270.09 ng/ml



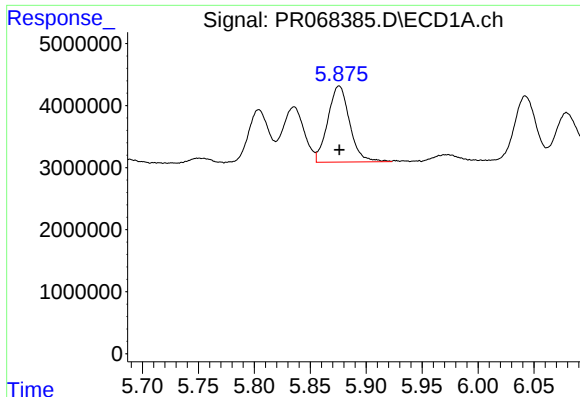
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 12054545
Conc: 176.88 ng/ml



#24 AR-1248-4

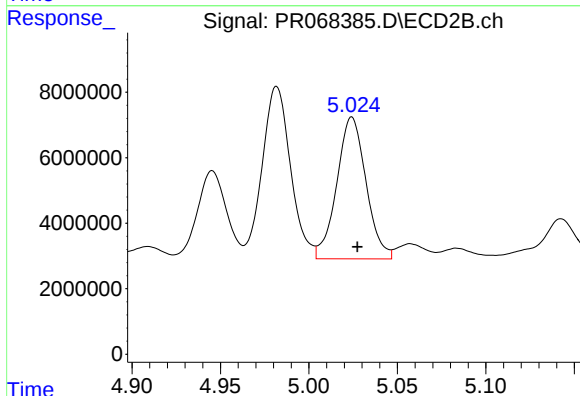
R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 48195218
Conc: 236.63 ng/ml



#25 AR-1248-5

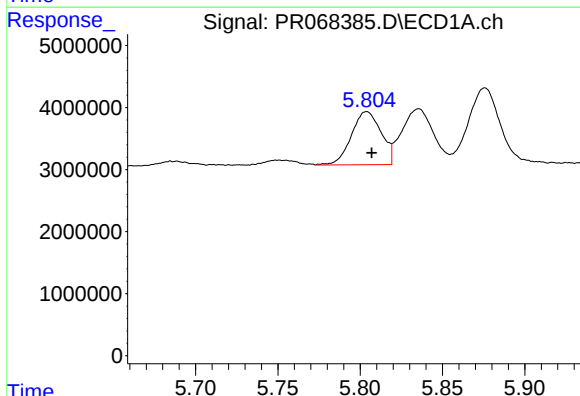
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 16668656
Conc: 212.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423290



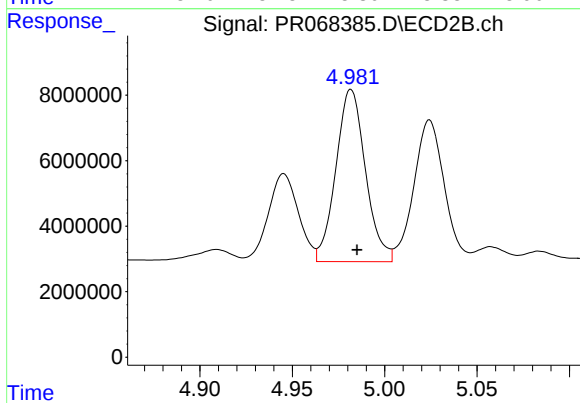
#25 AR-1248-5

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 49877747
Conc: 249.46 ng/ml



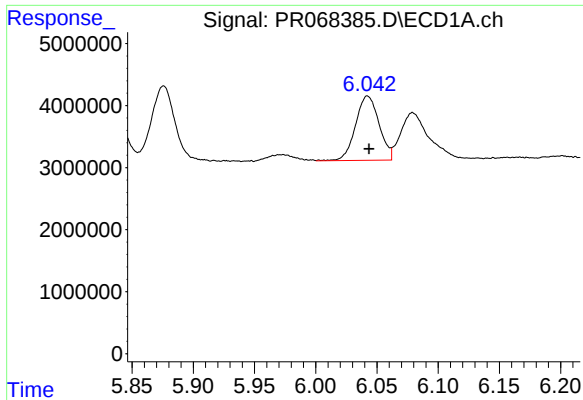
#26 AR-1254-1

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 10757443
Conc: 179.10 ng/ml



#26 AR-1254-1

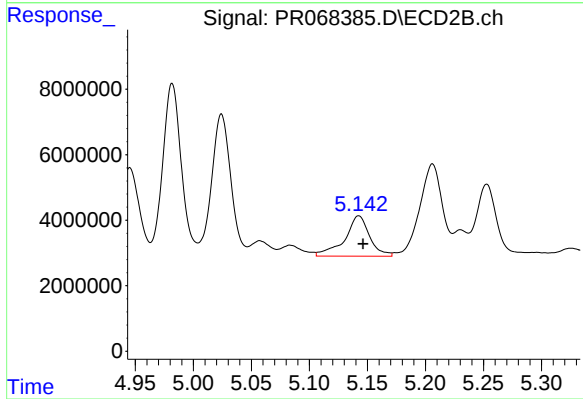
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 58706567
Conc: 191.50 ng/ml



#27 AR-1254-2

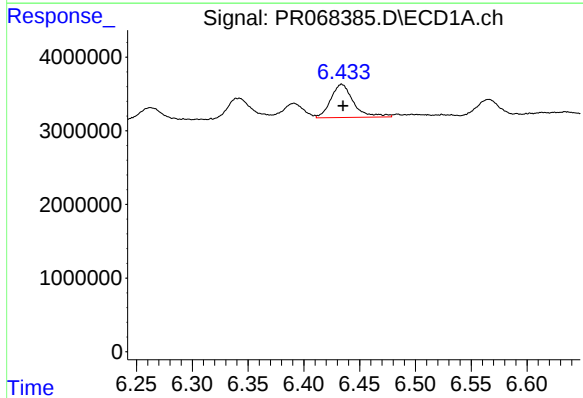
R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 13825630
Conc: 138.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423290



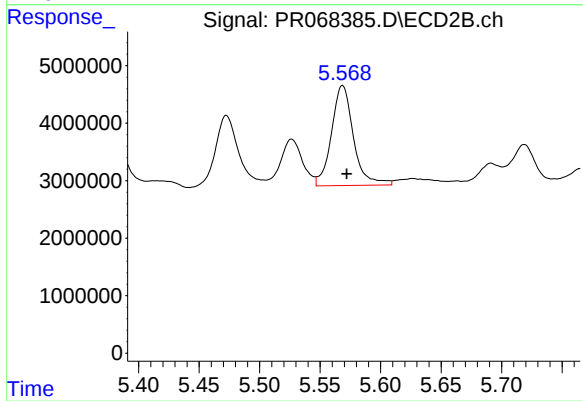
#27 AR-1254-2

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 18329995
Conc: 67.24 ng/ml



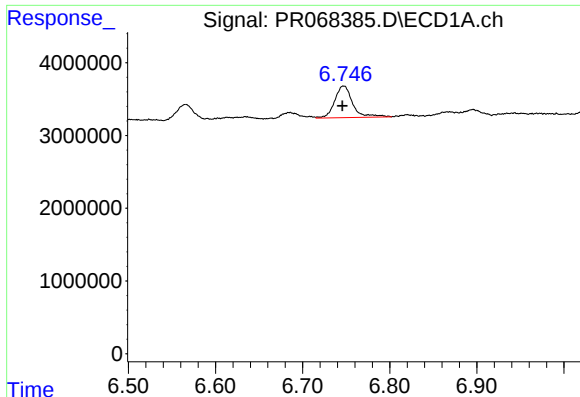
#28 AR-1254-3

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 6408586
Conc: 49.60 ng/ml



#28 AR-1254-3

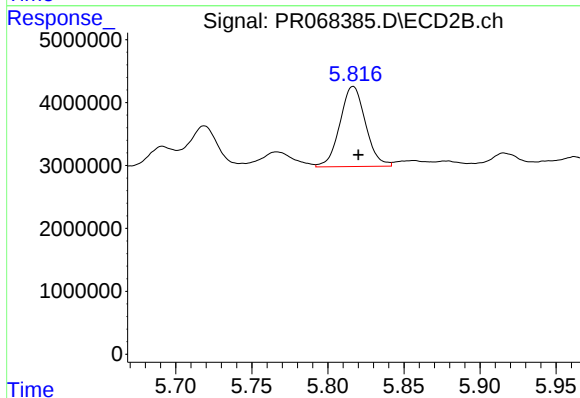
R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 22073418
Conc: 50.97 ng/ml



#29 AR-1254-4

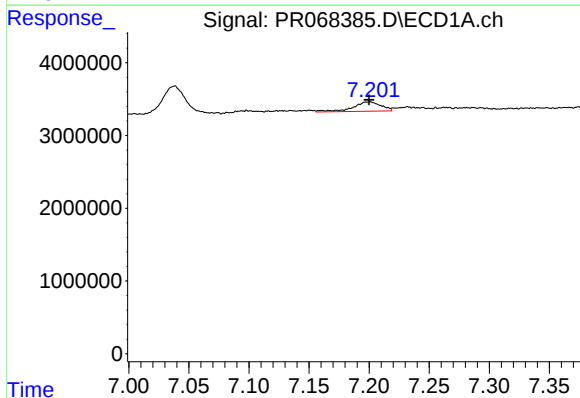
R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 6251145
Conc: 55.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423290



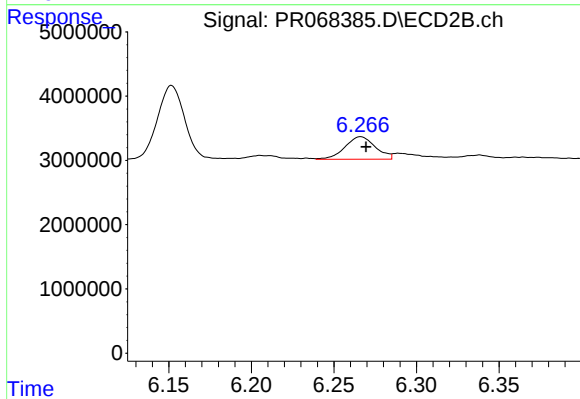
#29 AR-1254-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 14895937
Conc: 56.00 ng/ml



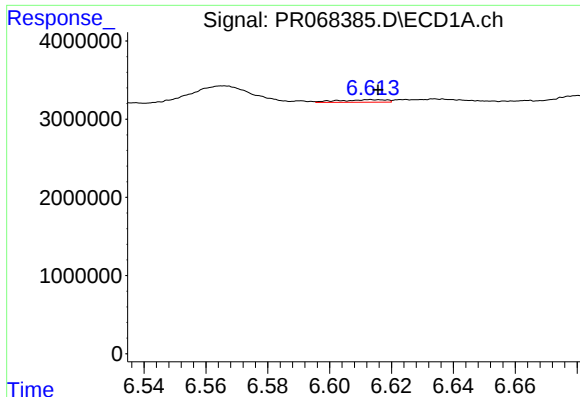
#30 AR-1254-5

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 2129243
Conc: 16.96 ng/ml



#30 AR-1254-5

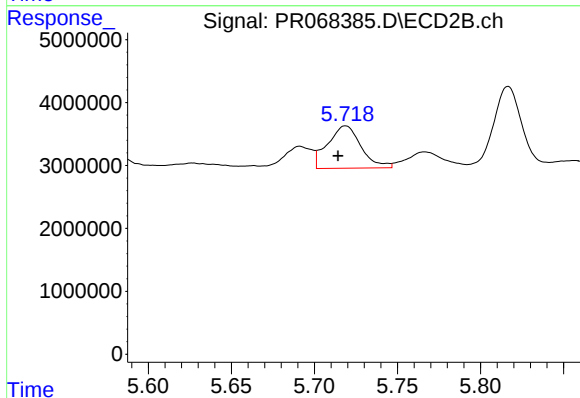
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 4517029
Conc: 11.47 ng/ml



#31 AR-1260-1

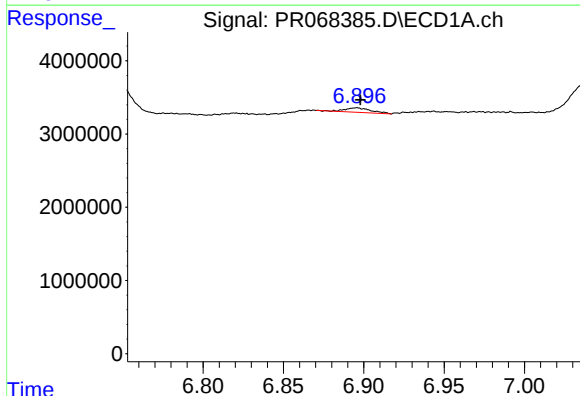
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 339815
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423290



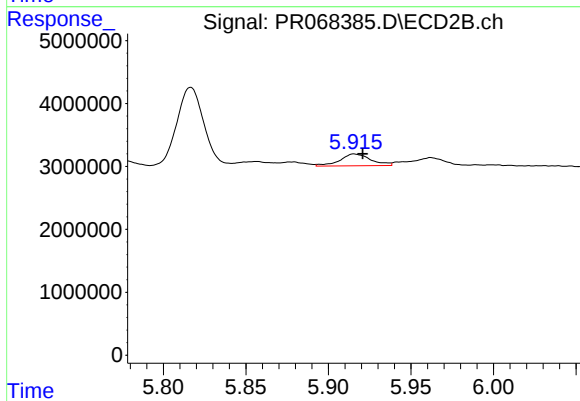
#31 AR-1260-1

R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 9419343
Conc: 30.93 ng/ml



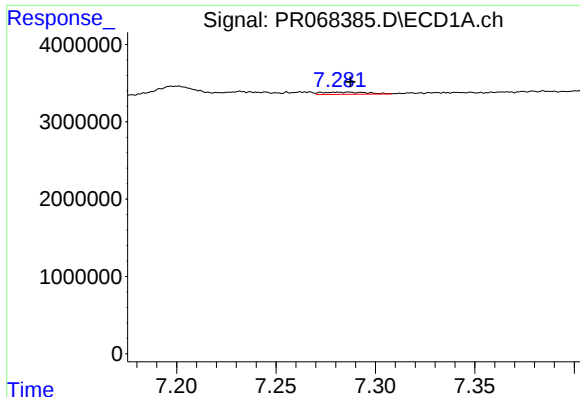
#32 AR-1260-2

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 675237
Conc: 4.64 ng/ml



#32 AR-1260-2

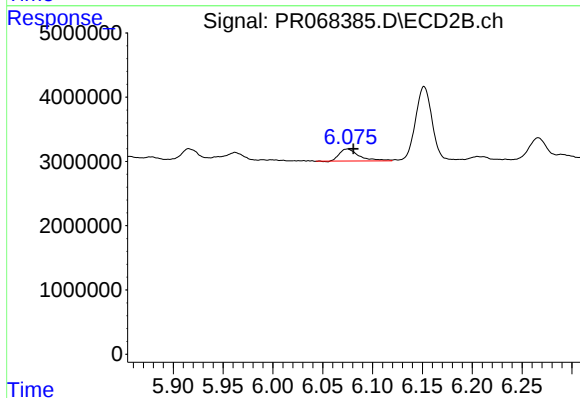
R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 2460433
Conc: 6.66 ng/ml



#33 AR-1260-3

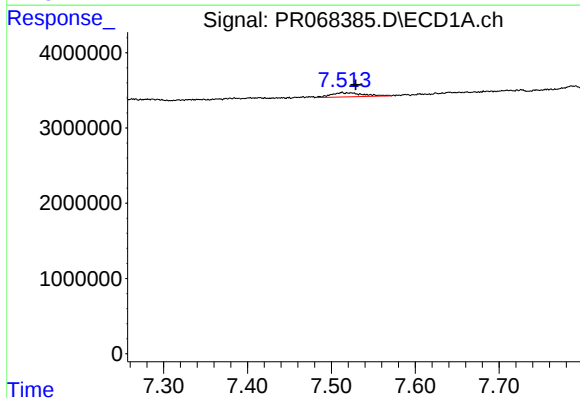
R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 453840
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423290



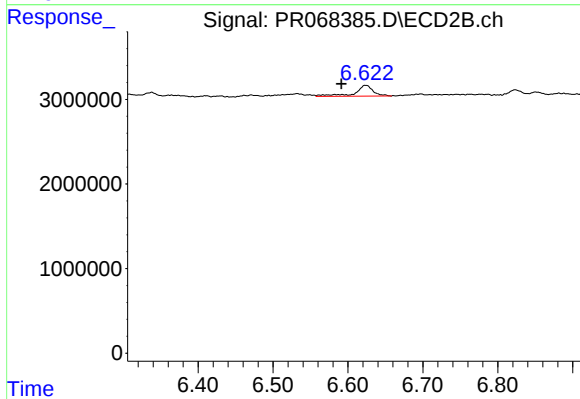
#33 AR-1260-3

R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 2565508
Conc: 7.52 ng/ml



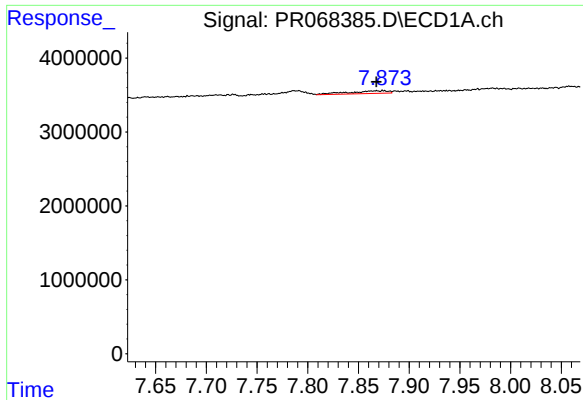
#34 AR-1260-4

R.T.: 7.513 min
Delta R.T.: -0.017 min
Response: 1479500
Conc: 10.95 ng/ml



#34 AR-1260-4

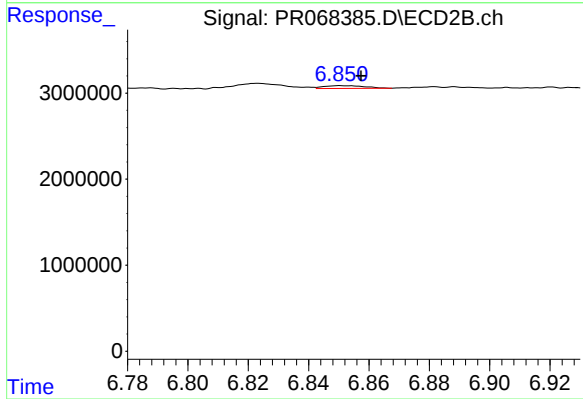
R.T.: 6.624 min
Delta R.T.: 0.032 min
Response: 2205555
Conc: 7.48 ng/ml



#35 AR-1260-5

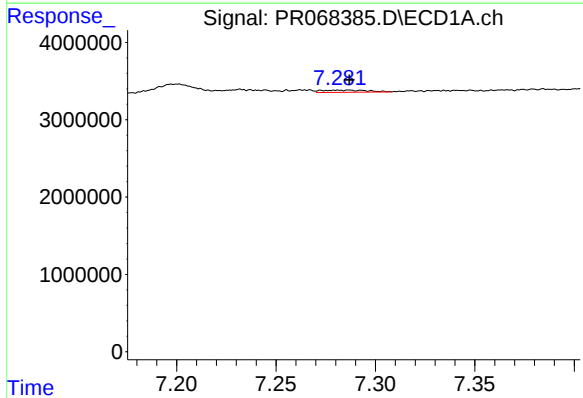
R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 987650
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423290



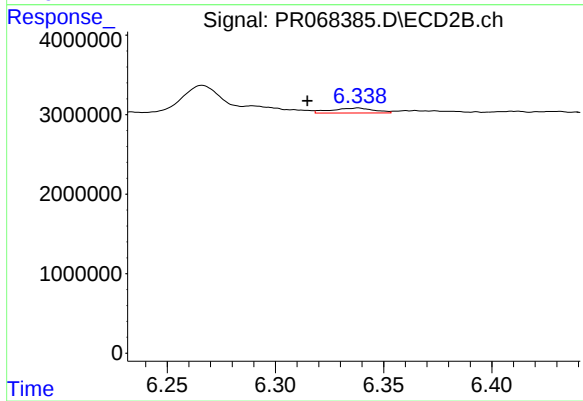
#35 AR-1260-5

R.T.: 6.851 min
Delta R.T.: -0.007 min
Response: 305835
Conc: 0.45 ng/ml



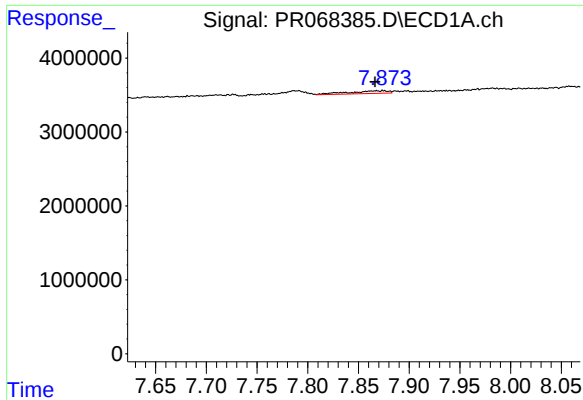
#36 AR-1262-1

R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 453840
Conc: 1.94 ng/ml



#36 AR-1262-1

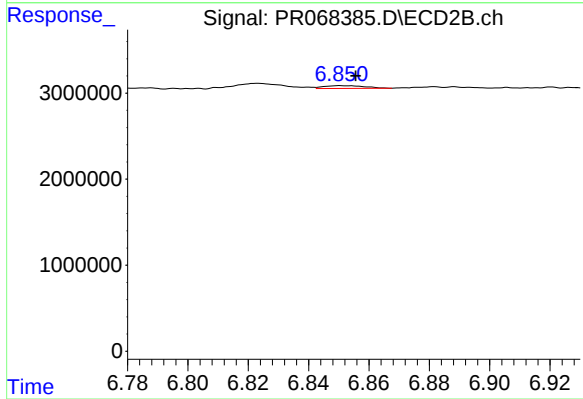
R.T.: 6.338 min
Delta R.T.: 0.023 min
Response: 838088
Conc: 2.04 ng/ml



#37 AR-1262-2

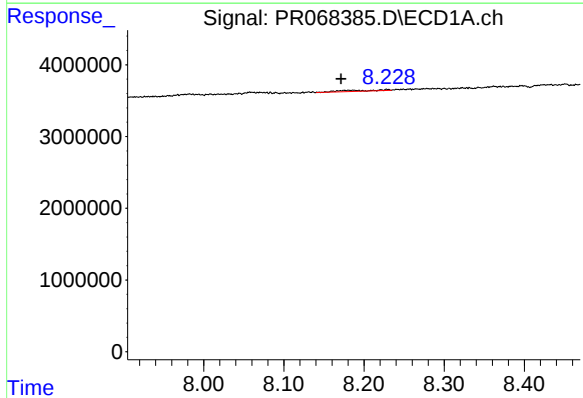
R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 987650
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423290



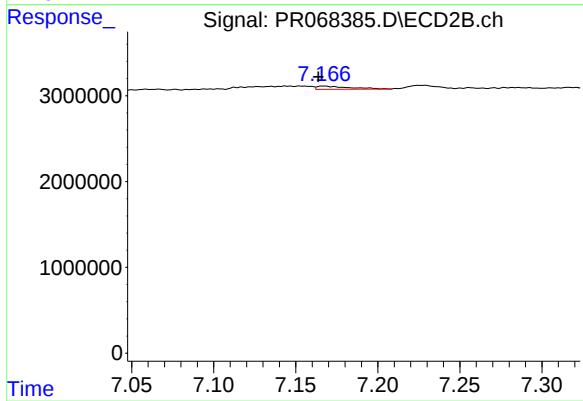
#37 AR-1262-2

R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 305835
Conc: 0.42 ng/ml



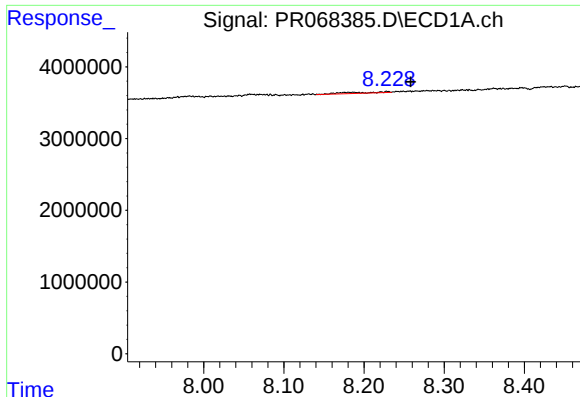
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: 0.058 min
Response: 467681
Conc: 1.32 ng/ml



#38 AR-1262-3

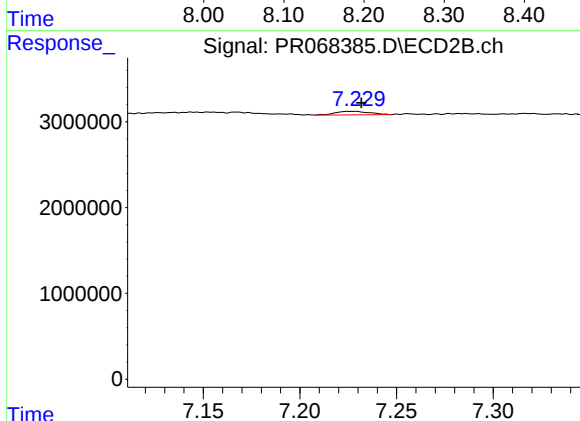
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 512838
Conc: 1.75 ng/ml



#39 AR-1262-4

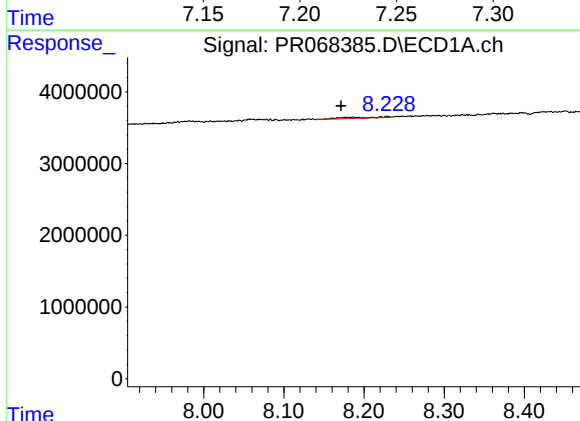
R.T.: 8.229 min
Delta R.T.: -0.029 min
Response: 467681
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423290



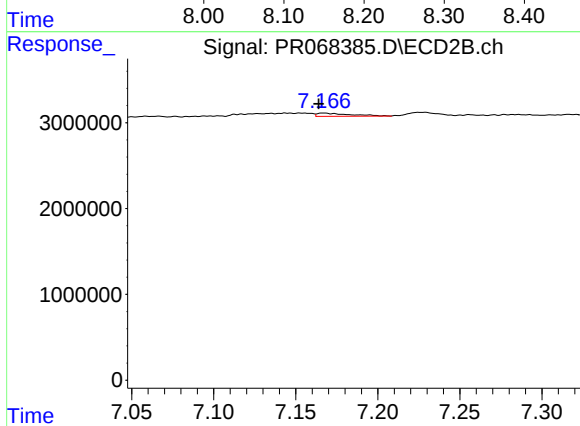
#39 AR-1262-4

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 494227
Conc: 0.91 ng/ml



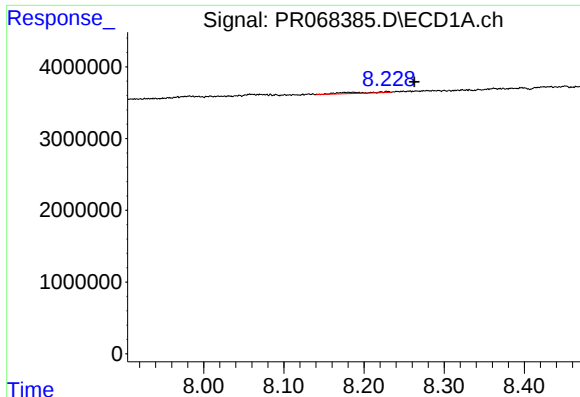
#41 AR-1268-1

R.T.: 8.229 min
Delta R.T.: 0.057 min
Response: 467681
Conc: 0.61 ng/ml



#41 AR-1268-1

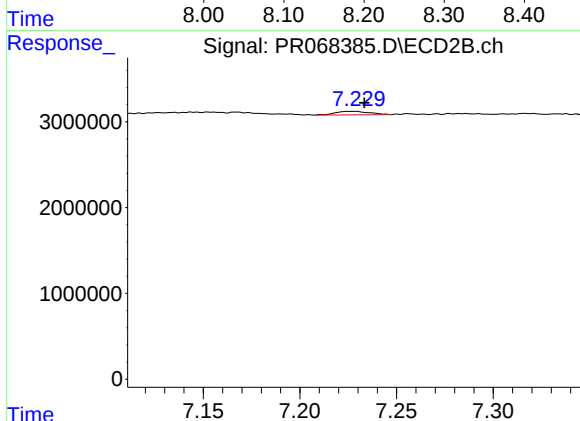
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 512838
Conc: 0.57 ng/ml



#42 AR-1268-2

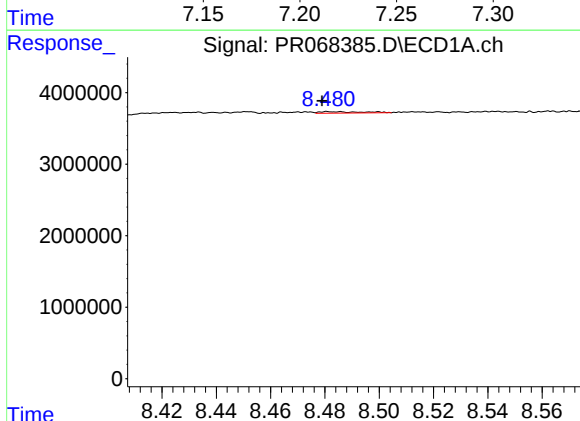
R.T.: 8.229 min
Delta R.T.: -0.034 min
Response: 467681
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423290



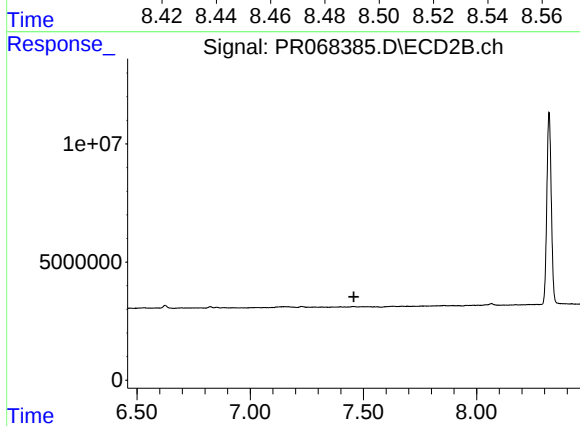
#42 AR-1268-2

R.T.: 7.228 min
Delta R.T.: -0.005 min
Response: 494227
Conc: 0.60 ng/ml



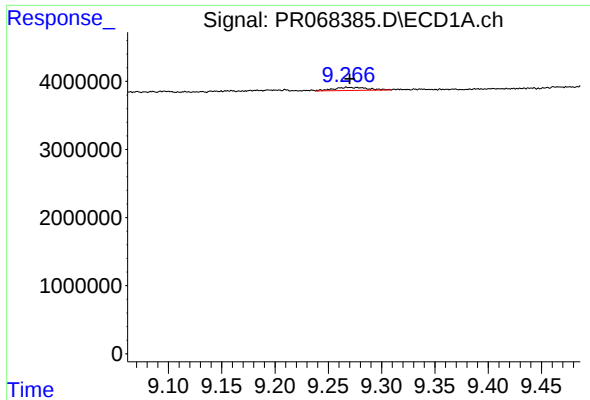
#43 AR-1268-3

R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 226229
Conc: 0.35 ng/ml



#43 AR-1268-3

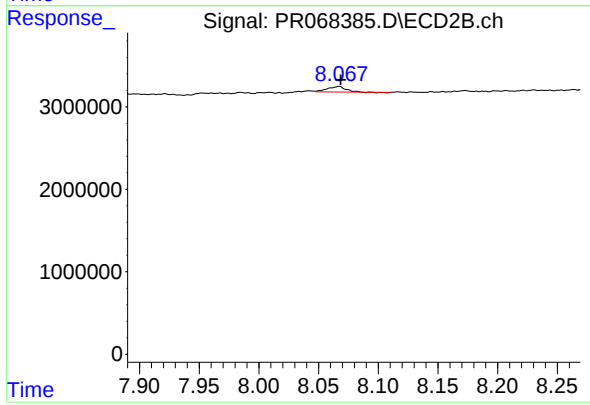
R.T.: 0.000 min
Exp R.T. : 7.458 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 1025975
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423290



#45 AR-1268-5

R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 672849
Conc: 0.32 ng/ml