

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 06:18
 Operator : AJ\MA
 Sample : N5722-18
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 07:44:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.695	2.916	45222282	62789152	19.480	20.347
2)	SA Decachlor...	9.677	8.159	106.5E6	146.4E6	49.419	52.491
Target Compounds							
3)	L1 AR-1016-1	4.940	4.019	1421706	5102574	18.613	48.812 #
4)	L1 AR-1016-2	4.940	4.046	1421706	785268	13.734	5.515 #
5)	L1 AR-1016-3	5.035	4.230	238795	726182	3.561	9.487 #
6)	L1 AR-1016-4	5.093	4.268	567787	665140	10.256	11.282
7)	L1 AR-1016-5	5.458	4.493	229779	618553	4.052	7.838 #
8)	L2 AR-1221-1	3.909	3.127	739577	503526	24.740	14.021 #
9)	L2 AR-1221-2	4.011	3.217	622541	1590254	29.555	61.532 #
10)	L2 AR-1221-3	4.103	3.303	239517	1035293	3.734	12.401 #
11)	L3 AR-1232-1	4.103	3.303	239517	1035293	4.427	14.767 #
12)	L3 AR-1232-2	4.694f	4.046	318630	785268	11.981	11.698
13)	L3 AR-1232-3	4.940	4.230	1421706	726182	28.325	20.304 #
14)	L3 AR-1232-4	5.093	4.318	567787	842682	21.626	27.102 #
15)	L3 AR-1232-5	5.222	4.493	121110	618553	6.239	17.237 #
16)	L4 AR-1242-1	4.940	4.019	1421706	5102574	21.680	57.150 #
17)	L4 AR-1242-2	4.940	4.046	1421706	785268	16.072	6.442 #
18)	L4 AR-1242-3	5.035	4.230	238795	726182	4.118	11.146 #
19)	L4 AR-1242-4	5.093	4.318	567787	842682	12.056	13.633
20)	L4 AR-1242-5	5.941	4.858	30431	1409256	0.574	17.144 #
21)	L5 AR-1248-1	4.940	4.019	1421706	5102574	27.543	73.543 #
22)	L5 AR-1248-2	5.222	4.268	121110	665140	1.794	7.151 #
23)	L5 AR-1248-3	5.458	4.318	229779	842682	2.836	8.904 #
24)	L5 AR-1248-4	5.870	4.493	8804292	618553	92.860	5.326 #
25)	L5 AR-1248-5	5.941	4.890	30431	1320769	0.330	10.963 #
26)	L6 AR-1254-1	5.821	4.858	13657691	1409256	153.466	8.274 #
27)	L6 AR-1254-2	6.081	5.027	2544992	2371965	18.178	16.161
28)	L6 AR-1254-3	6.494	5.440	3947181	2415659	25.533	9.877 #
29)	L6 AR-1254-4	6.792	5.685	1017508	1125997	8.304	7.125
30)	L6 AR-1254-5	7.278	6.131	22484756	31185142	168.416	140.351
31)	L7 AR-1260-1	6.663	5.591	4369999	8665916	36.626	53.375 #
32)	L7 AR-1260-2	6.930	5.806	22133915	26139178	149.822	131.116
33)	L7 AR-1260-3	7.341	5.960	1290335	5144868	11.744	26.448 #
34)	L7 AR-1260-4	7.585	6.444	3190779	2608370	24.967	16.462 #
35)	L7 AR-1260-5	7.925	6.711	1840981	4141294	7.409	10.922 #
36)	L8 AR-1262-1	7.341	6.179	1290335	6461341	8.001	27.552 #
37)	L8 AR-1262-2	7.925	6.444	1840981	2608370	6.336	12.190 #
38)	L8 AR-1262-3	8.237	7.018	6112237	5345350	30.378	31.308
39)	L8 AR-1262-4	8.325	7.084	1099007	4893659	7.203	14.917 #
40)	L8 AR-1262-5	8.963	7.623	1255048	988717	11.172	6.403 #
41)	L9 AR-1268-1	8.237	7.018	6112237	5345350	18.300	10.675 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 06:18
 Operator : AJ\MA
 Sample : N5722-18
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 07:44:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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	8.325	7.084	1099007	4893659	3.625	10.721 #
43) L9	AR-1268-3	8.550	7.308	6170900	9770619	23.927	25.338
44) L9	AR-1268-4	8.963	7.623	1255048	988717	10.396	5.962 #
45) L9	AR-1268-5	9.357	7.917	15522919	17635768	18.220	13.759

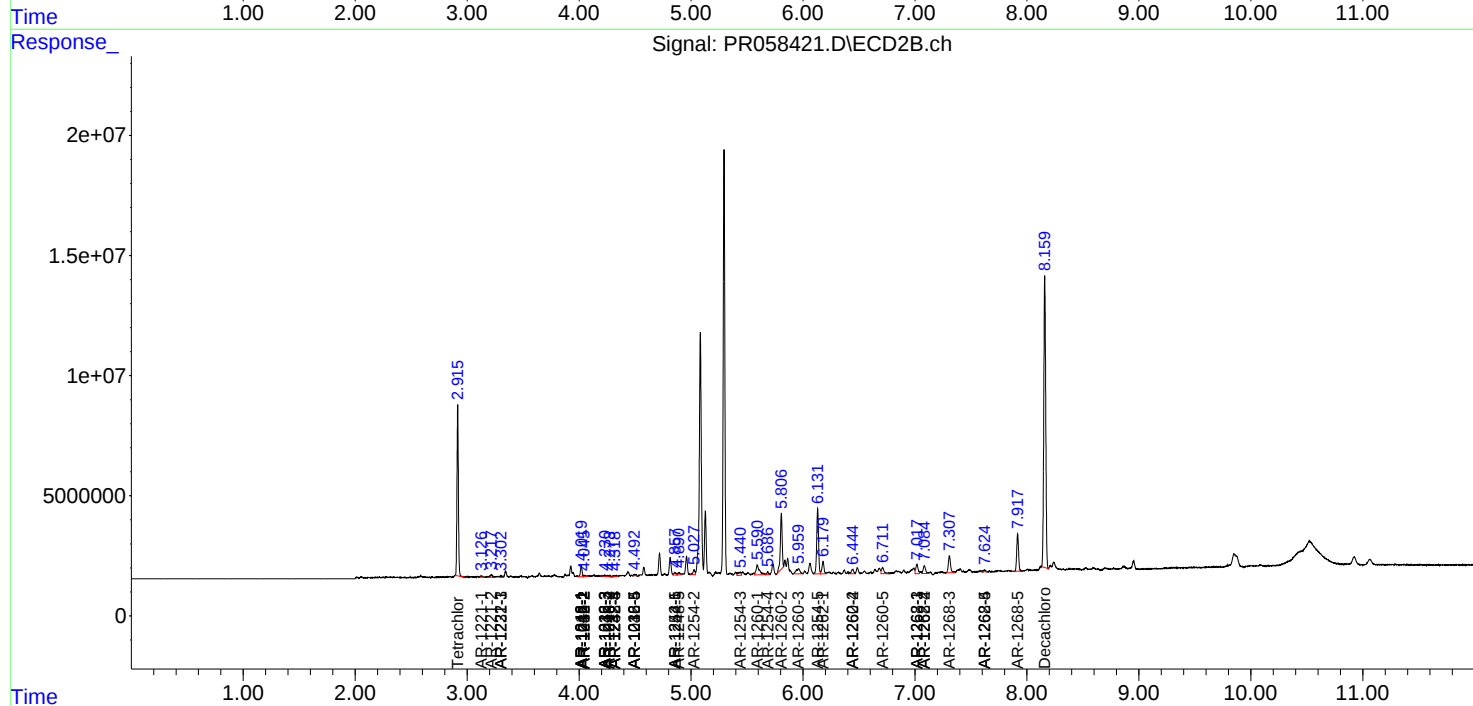
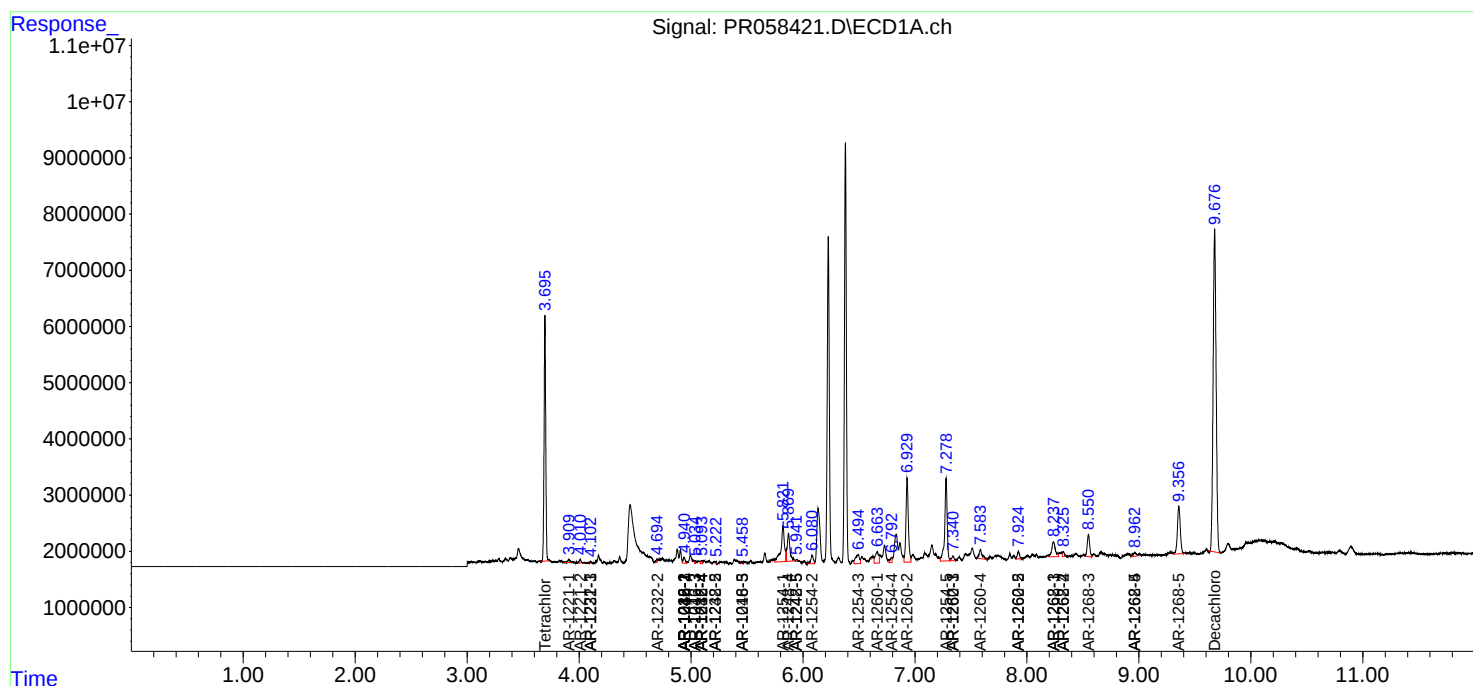
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

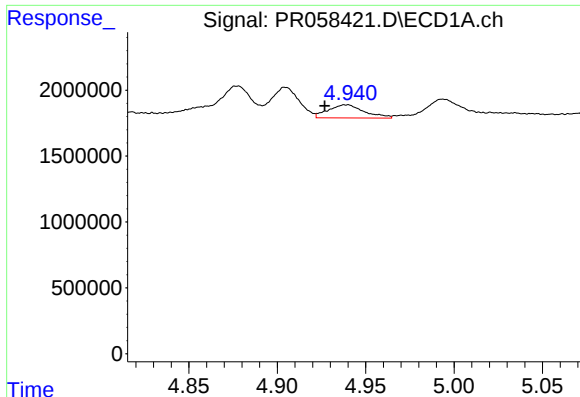
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 06:18
Operator : AJ\MA
Sample : N5722-18
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 07:44:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
Response via : Initial Calibration
Integrator: ChemStation

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

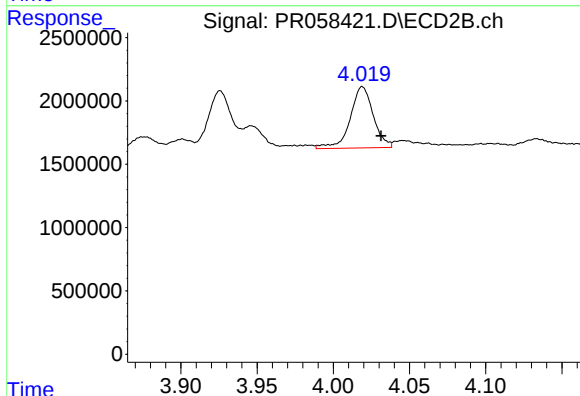




#3 AR-1016-1

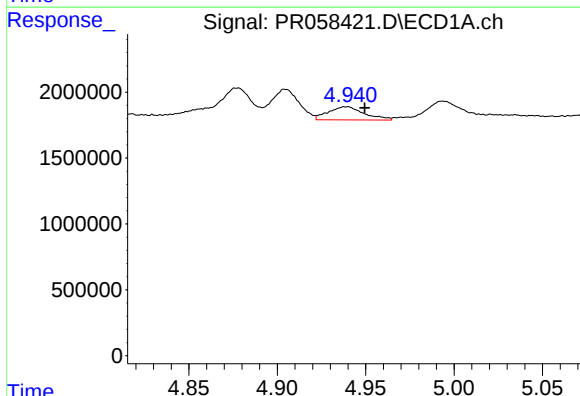
R.T.: 4.940 min
Delta R.T.: 0.013 min
Response: 1421706
Conc: 18.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



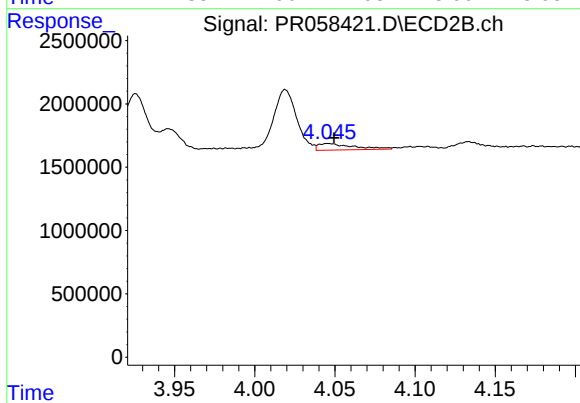
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 5102574
Conc: 48.81 ng/ml



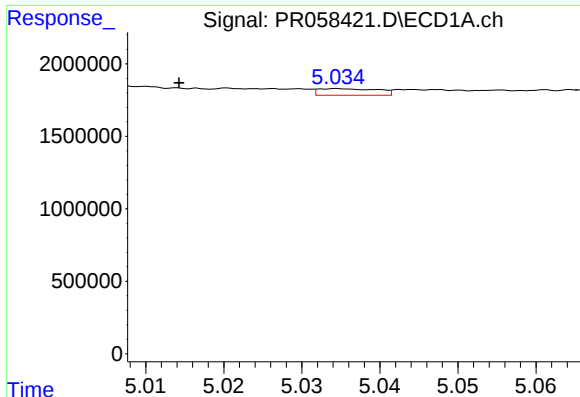
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.009 min
Response: 1421706
Conc: 13.73 ng/ml



#4 AR-1016-2

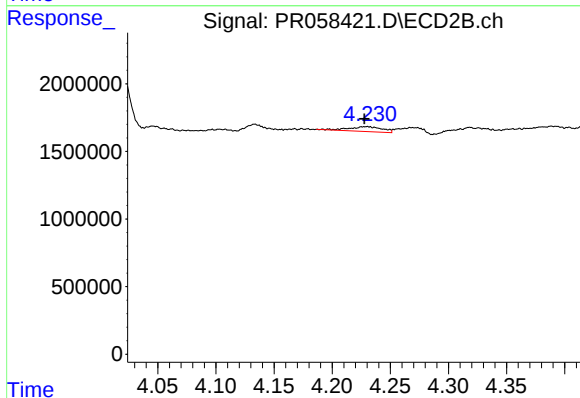
R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 785268
Conc: 5.51 ng/ml



#5 AR-1016-3

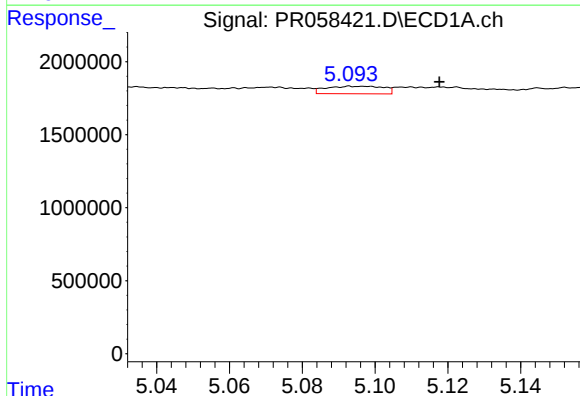
R.T.: 5.035 min
Delta R.T.: 0.020 min
Response: 238795
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



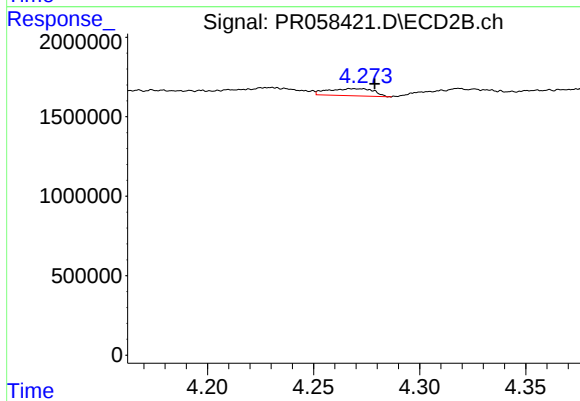
#5 AR-1016-3

R.T.: 4.230 min
Delta R.T.: 0.002 min
Response: 726182
Conc: 9.49 ng/ml



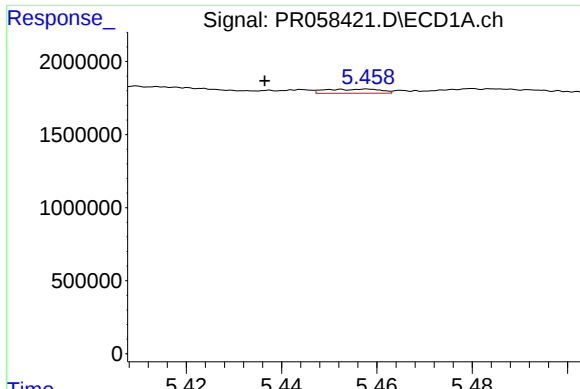
#6 AR-1016-4

R.T.: 5.093 min
Delta R.T.: -0.025 min
Response: 567787
Conc: 10.26 ng/ml



#6 AR-1016-4

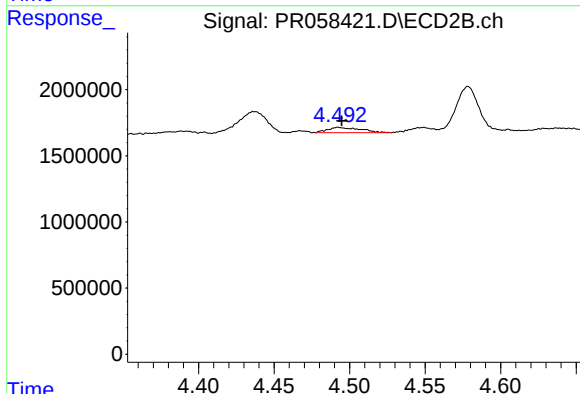
R.T.: 4.268 min
Delta R.T.: -0.010 min
Response: 665140
Conc: 11.28 ng/ml



#7 AR-1016-5

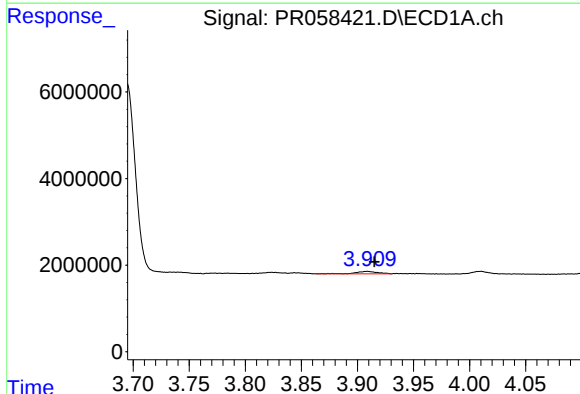
R.T.: 5.458 min
Delta R.T.: 0.022 min
Response: 229779
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



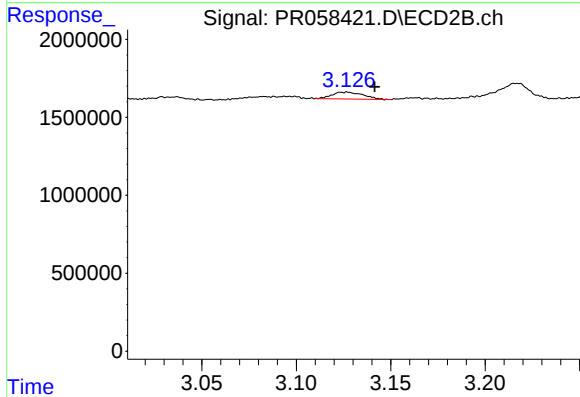
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 618553
Conc: 7.84 ng/ml



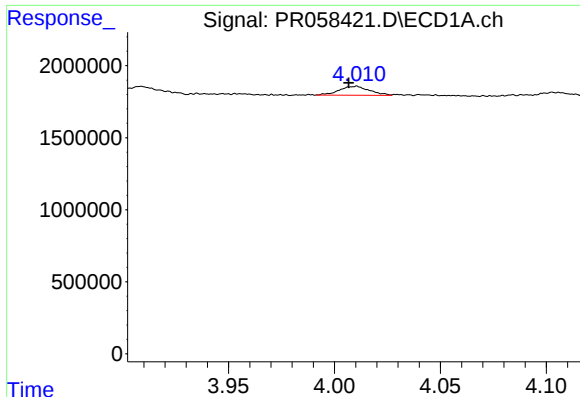
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 739577
Conc: 24.74 ng/ml



#8 AR-1221-1

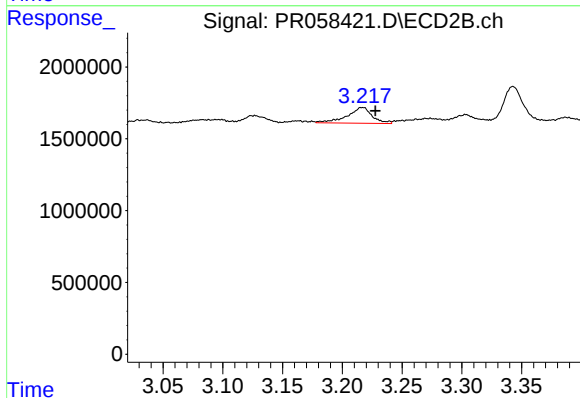
R.T.: 3.127 min
Delta R.T.: -0.015 min
Response: 503526
Conc: 14.02 ng/ml



#9 AR-1221-2

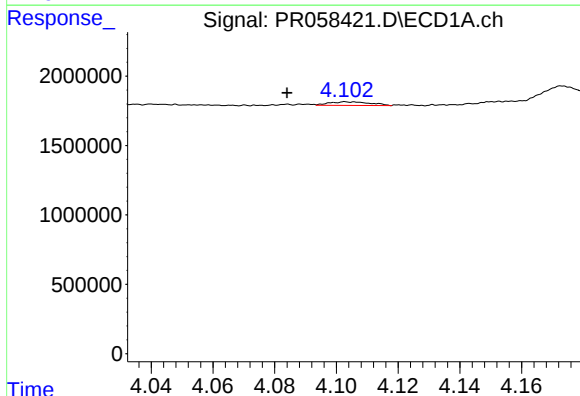
R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 622541
Conc: 29.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



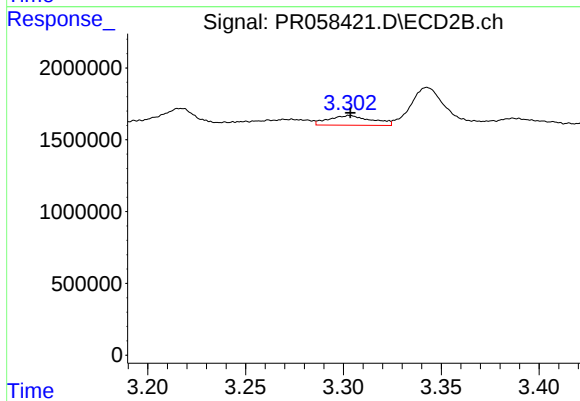
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.011 min
Response: 1590254
Conc: 61.53 ng/ml



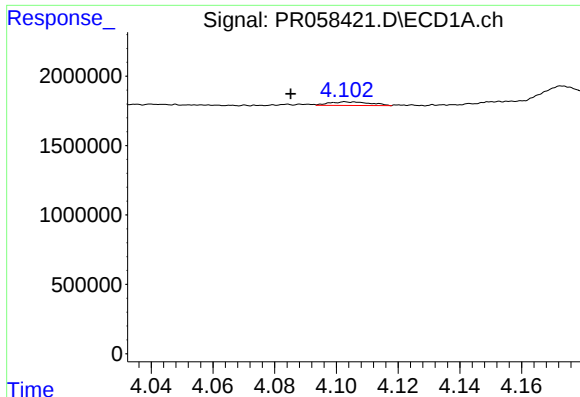
#10 AR-1221-3

R.T.: 4.103 min
Delta R.T.: 0.019 min
Response: 239517
Conc: 3.73 ng/ml



#10 AR-1221-3

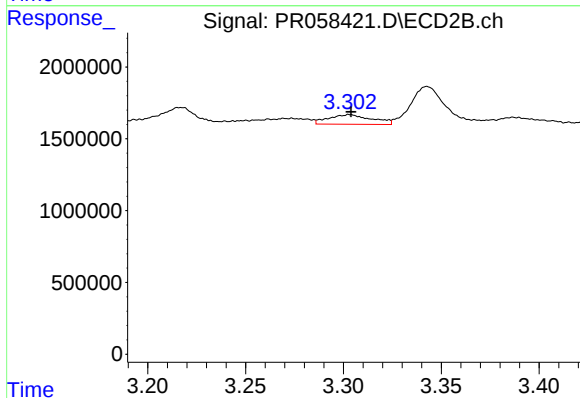
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 1035293
Conc: 12.40 ng/ml



#11 AR-1232-1

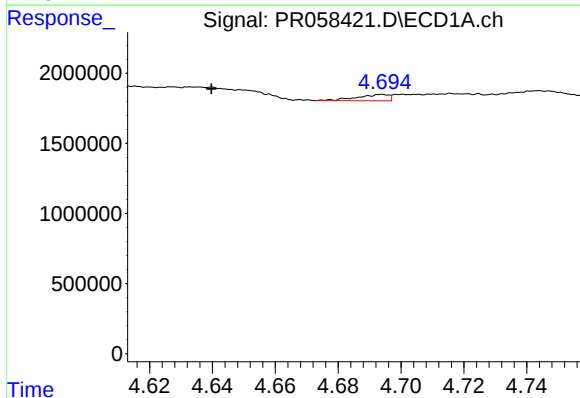
R.T.: 4.103 min
Delta R.T.: 0.018 min
Response: 239517
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



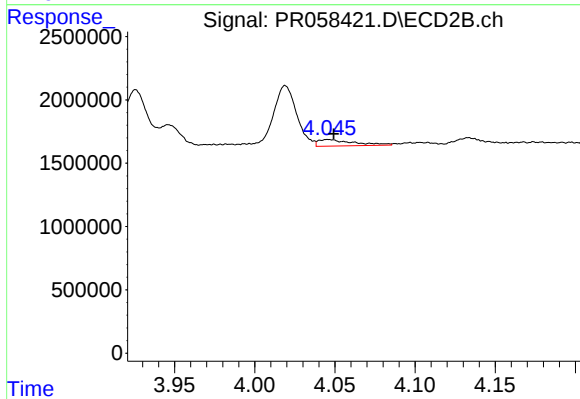
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 1035293
Conc: 14.77 ng/ml



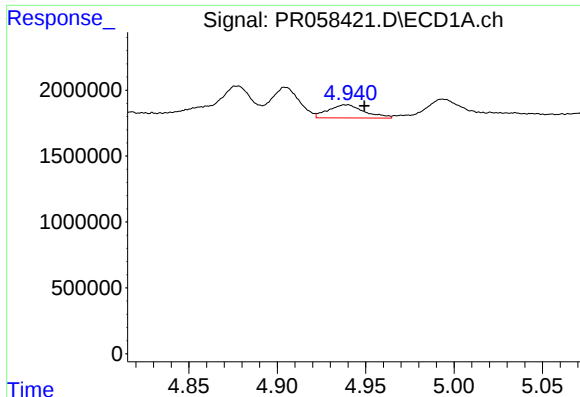
#12 AR-1232-2

R.T.: 4.694 min
Delta R.T.: 0.054 min
Response: 318630
Conc: 11.98 ng/ml



#12 AR-1232-2

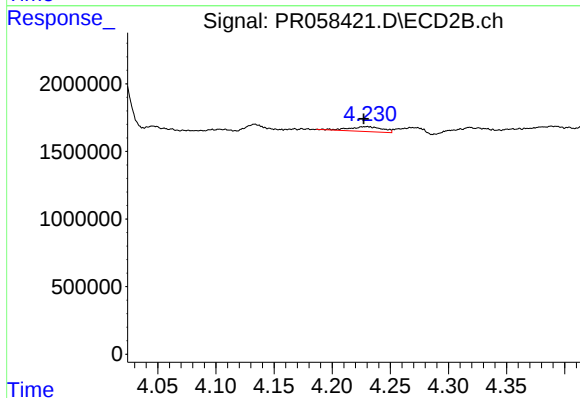
R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 785268
Conc: 11.70 ng/ml



#13 AR-1232-3

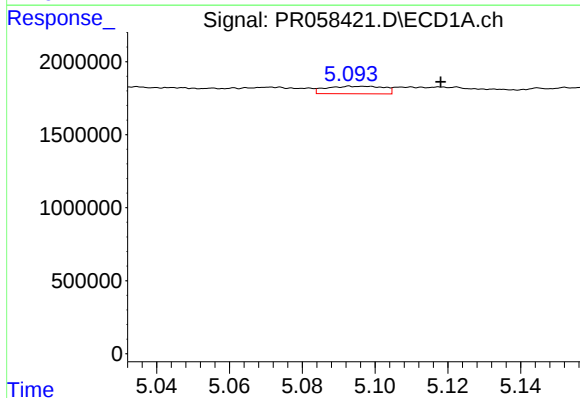
R.T.: 4.940 min
Delta R.T.: -0.009 min
Response: 1421706
Conc: 28.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



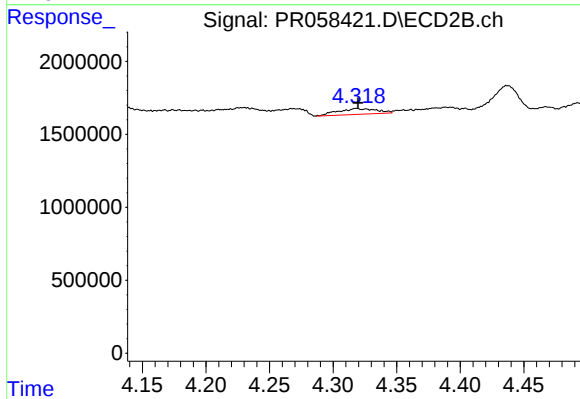
#13 AR-1232-3

R.T.: 4.230 min
Delta R.T.: 0.003 min
Response: 726182
Conc: 20.30 ng/ml



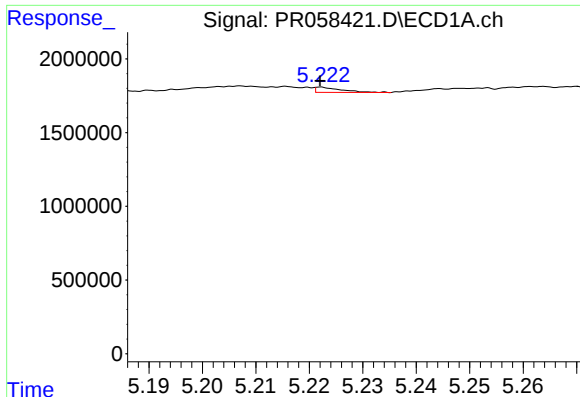
#14 AR-1232-4

R.T.: 5.093 min
Delta R.T.: -0.025 min
Response: 567787
Conc: 21.63 ng/ml



#14 AR-1232-4

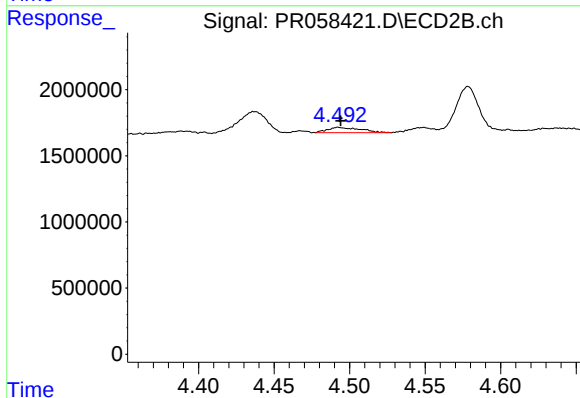
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 842682
Conc: 27.10 ng/ml



#15 AR-1232-5

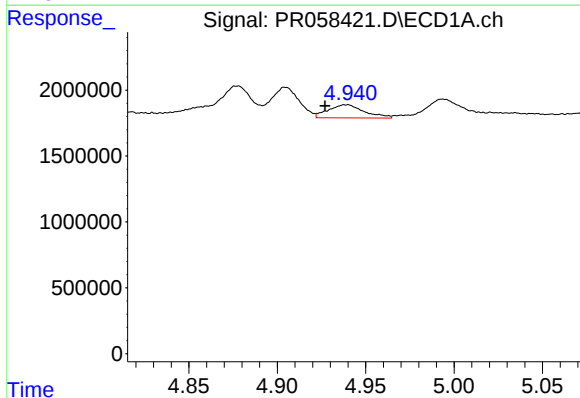
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 121110
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



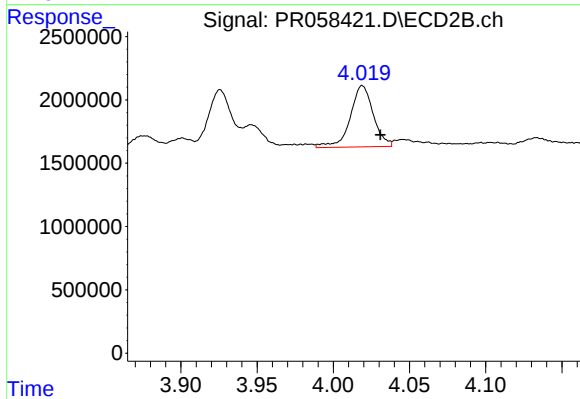
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 618553
Conc: 17.24 ng/ml



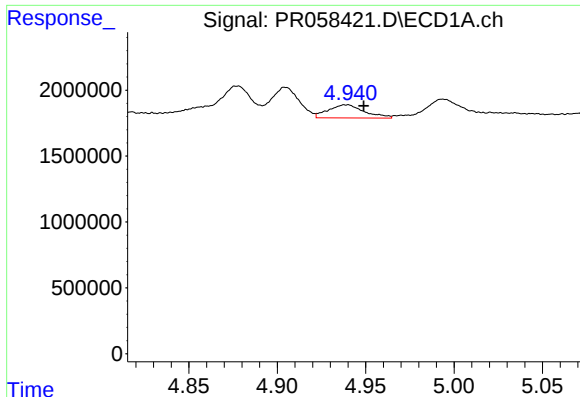
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.013 min
Response: 1421706
Conc: 21.68 ng/ml



#16 AR-1242-1

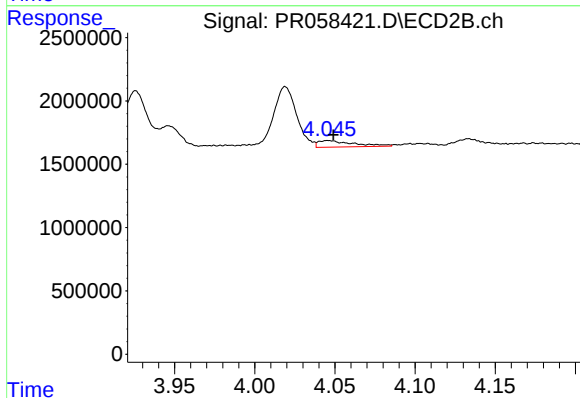
R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 5102574
Conc: 57.15 ng/ml



#17 AR-1242-2

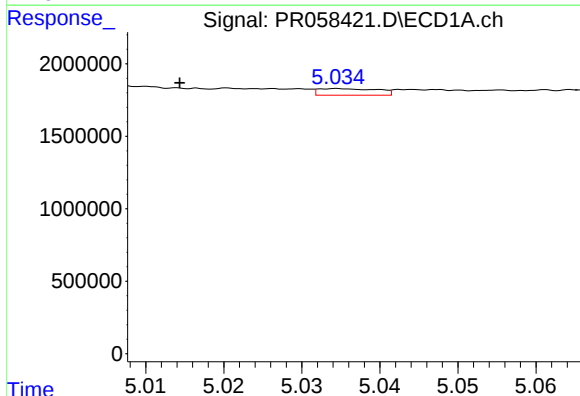
R.T.: 4.940 min
Delta R.T.: -0.009 min
Response: 1421706
Conc: 16.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



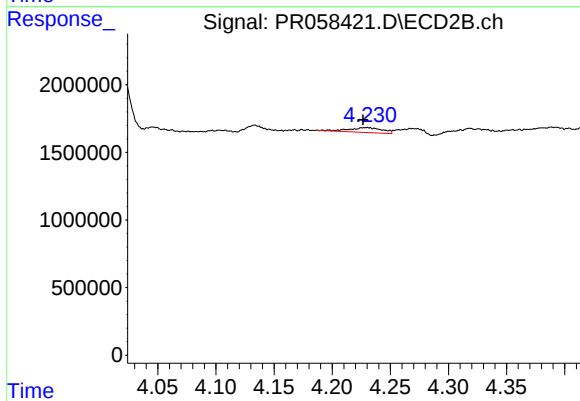
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 785268
Conc: 6.44 ng/ml



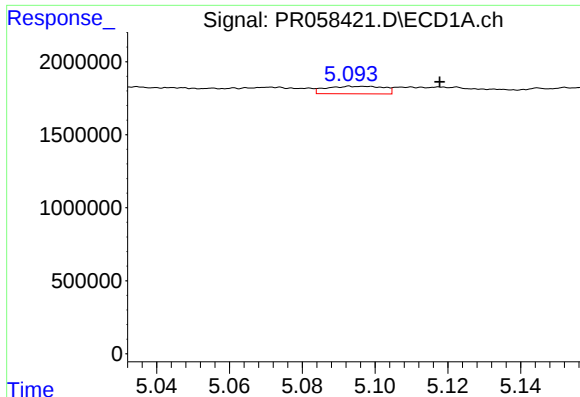
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: 0.020 min
Response: 238795
Conc: 4.12 ng/ml



#18 AR-1242-3

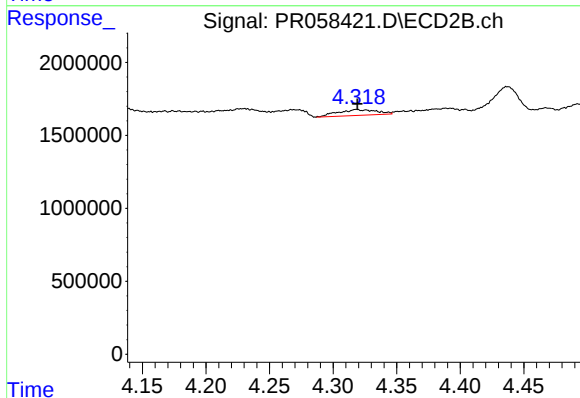
R.T.: 4.230 min
Delta R.T.: 0.003 min
Response: 726182
Conc: 11.15 ng/ml



#19 AR-1242-4

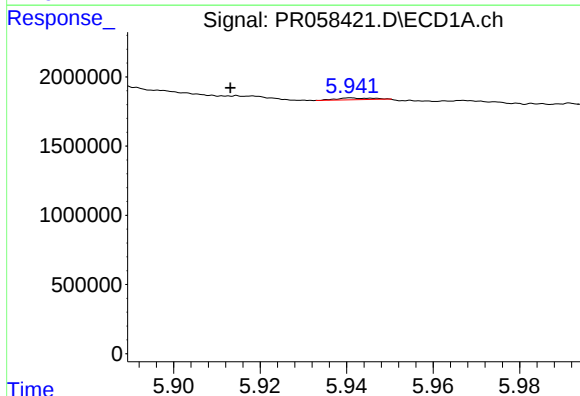
R.T.: 5.093 min
Delta R.T.: -0.025 min
Response: 567787
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



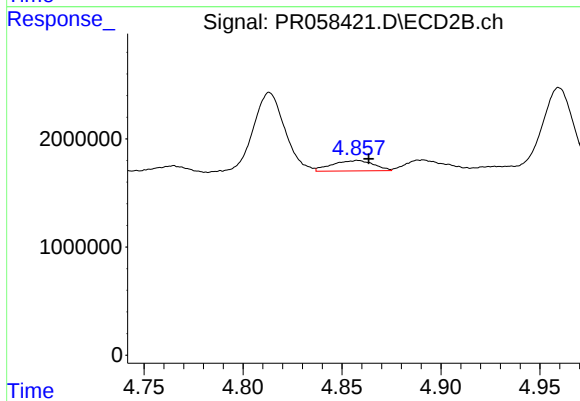
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 842682
Conc: 13.63 ng/ml



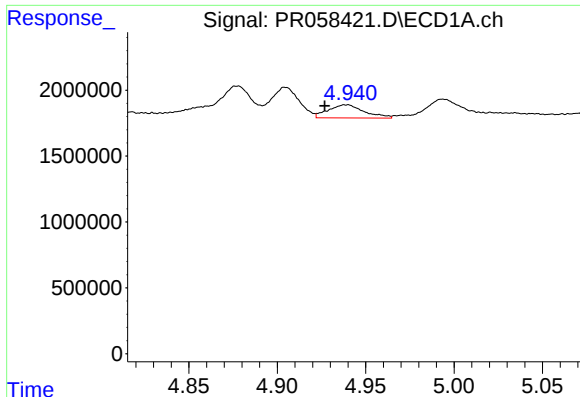
#20 AR-1242-5

R.T.: 5.941 min
Delta R.T.: 0.028 min
Response: 30431
Conc: 0.57 ng/ml



#20 AR-1242-5

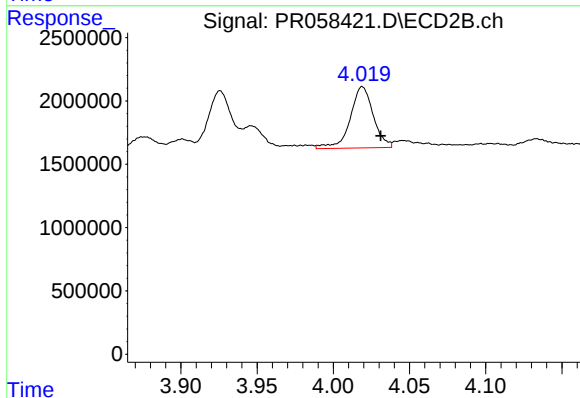
R.T.: 4.858 min
Delta R.T.: -0.006 min
Response: 1409256
Conc: 17.14 ng/ml



#21 AR-1248-1

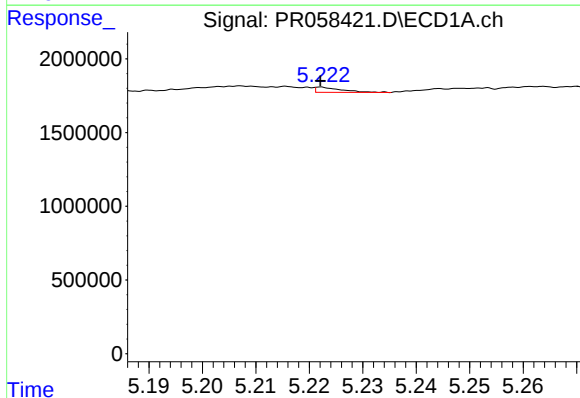
R.T.: 4.940 min
Delta R.T.: 0.013 min
Response: 1421706
Conc: 27.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



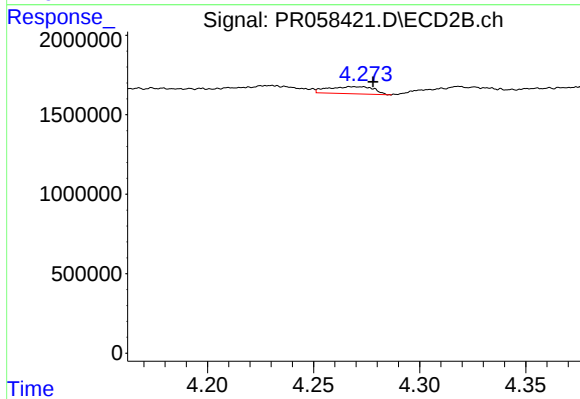
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 5102574
Conc: 73.54 ng/ml



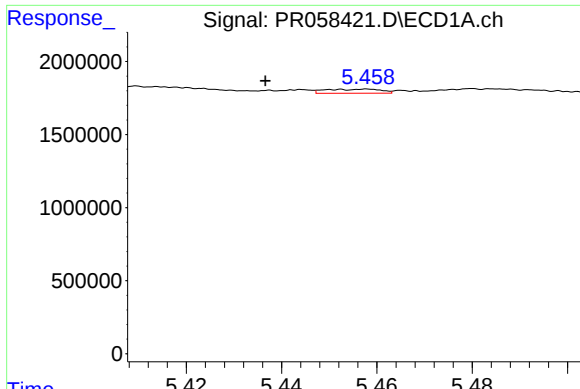
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 121110
Conc: 1.79 ng/ml



#22 AR-1248-2

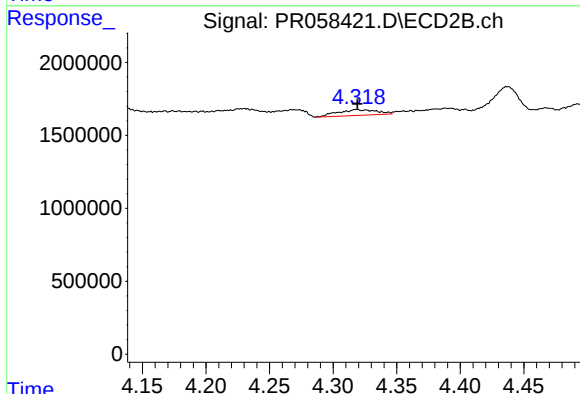
R.T.: 4.268 min
Delta R.T.: -0.010 min
Response: 665140
Conc: 7.15 ng/ml



#23 AR-1248-3

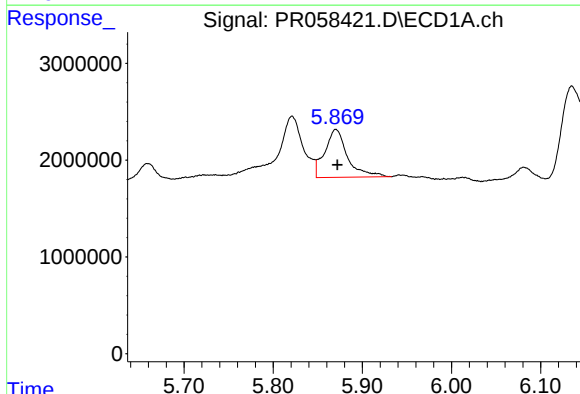
R.T.: 5.458 min
Delta R.T.: 0.022 min
Response: 229779
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



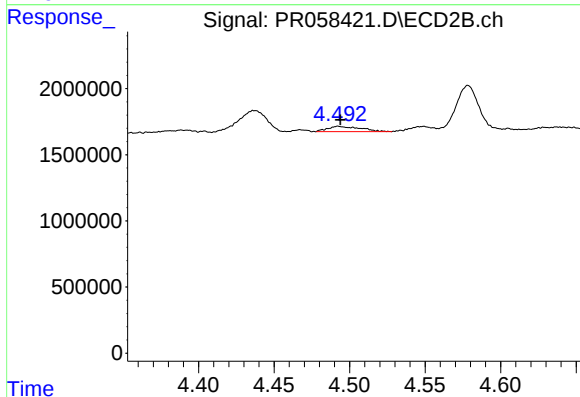
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 842682
Conc: 8.90 ng/ml



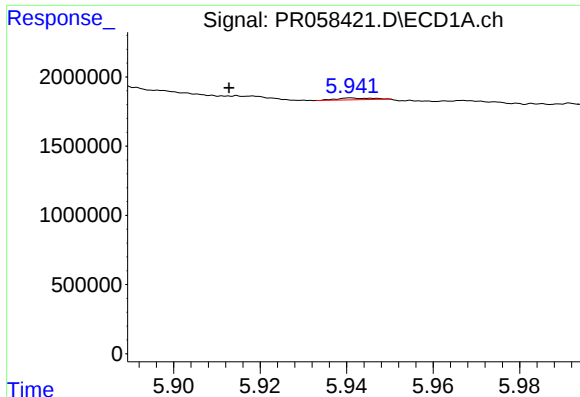
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 8804292
Conc: 92.86 ng/ml



#24 AR-1248-4

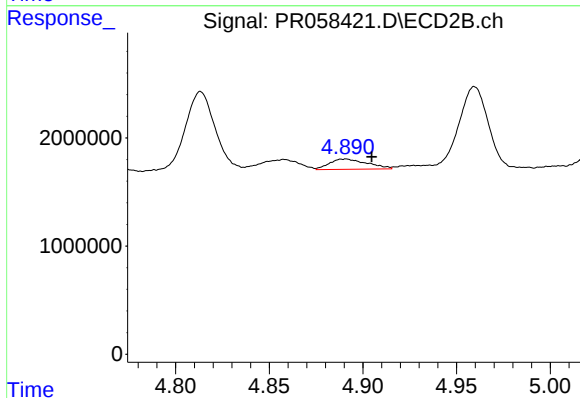
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 618553
Conc: 5.33 ng/ml



#25 AR-1248-5

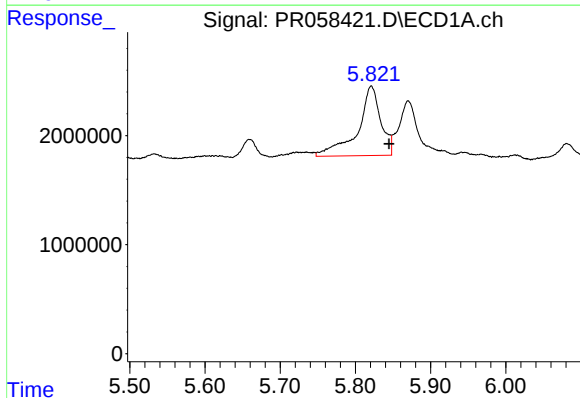
R.T.: 5.941 min
Delta R.T.: 0.028 min
Response: 30431
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



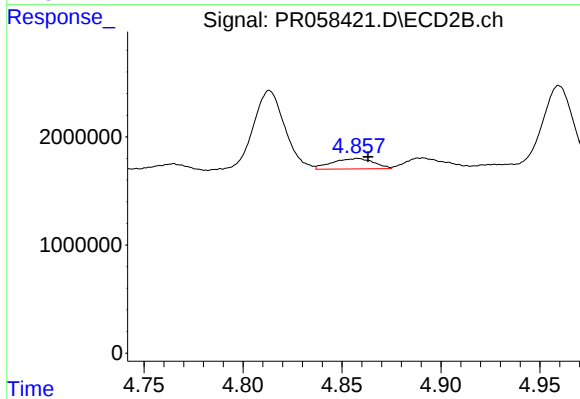
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.014 min
Response: 1320769
Conc: 10.96 ng/ml



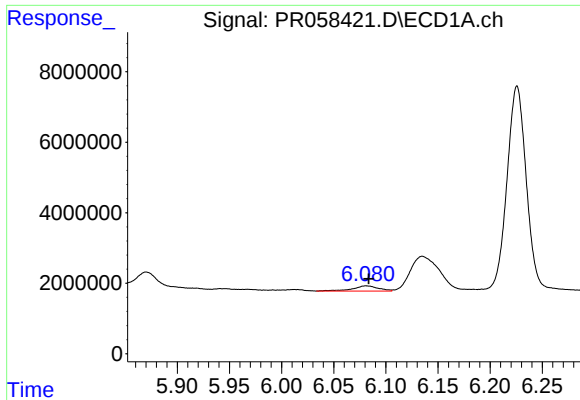
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: -0.024 min
Response: 13657691
Conc: 153.47 ng/ml



#26 AR-1254-1

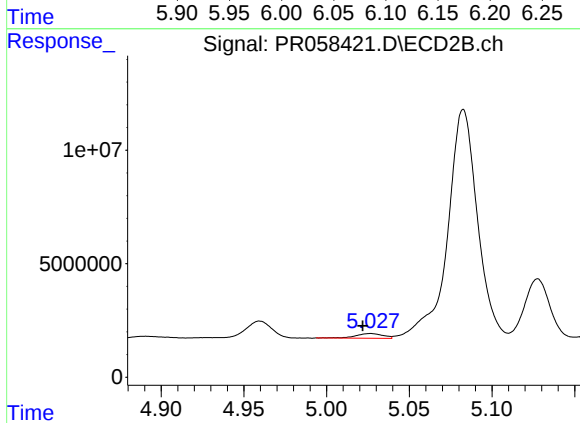
R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 1409256
Conc: 8.27 ng/ml



#27 AR-1254-2

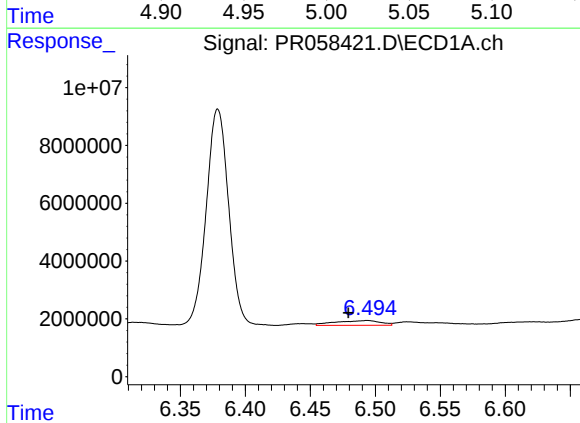
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 2544992
Conc: 18.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



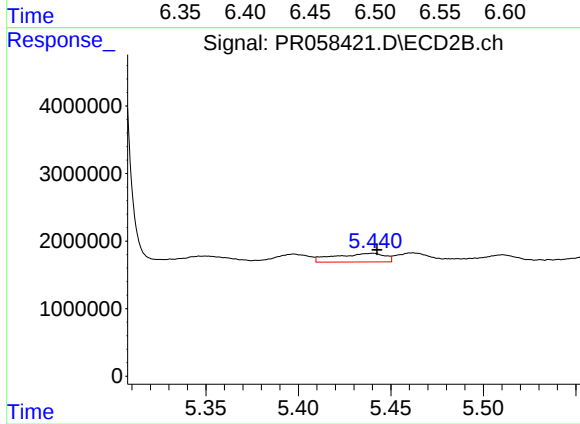
#27 AR-1254-2

R.T.: 5.027 min
Delta R.T.: 0.005 min
Response: 2371965
Conc: 16.16 ng/ml



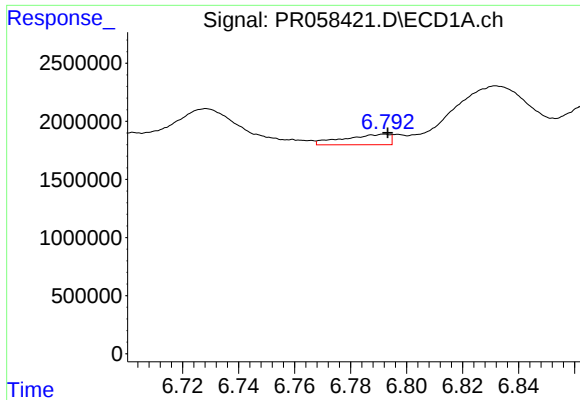
#28 AR-1254-3

R.T.: 6.494 min
Delta R.T.: 0.015 min
Response: 3947181
Conc: 25.53 ng/ml



#28 AR-1254-3

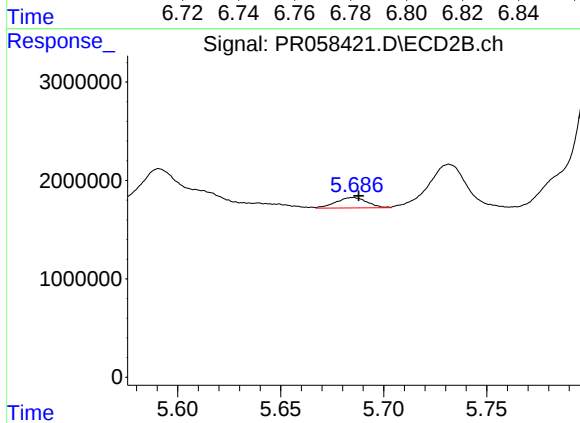
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 2415659
Conc: 9.88 ng/ml



#29 AR-1254-4

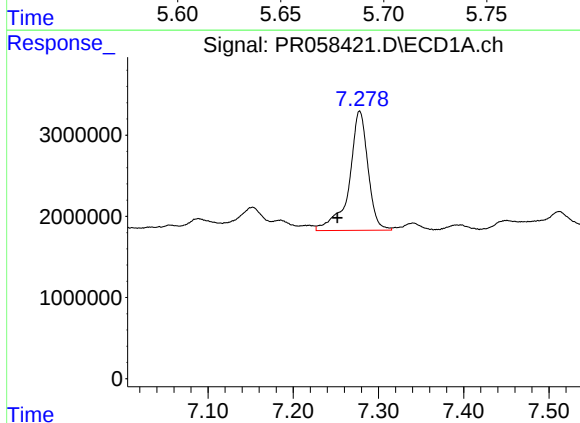
R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 1017508
Conc: 8.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



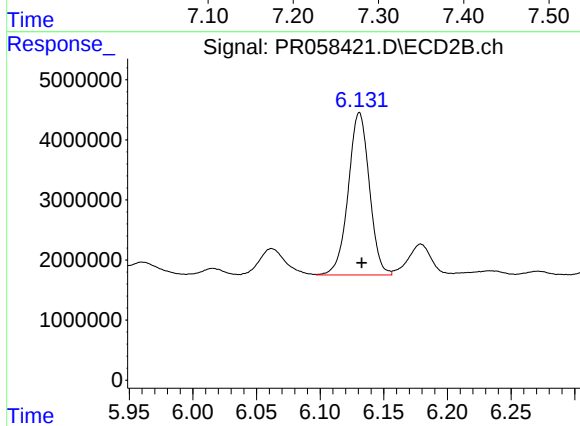
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 1125997
Conc: 7.12 ng/ml



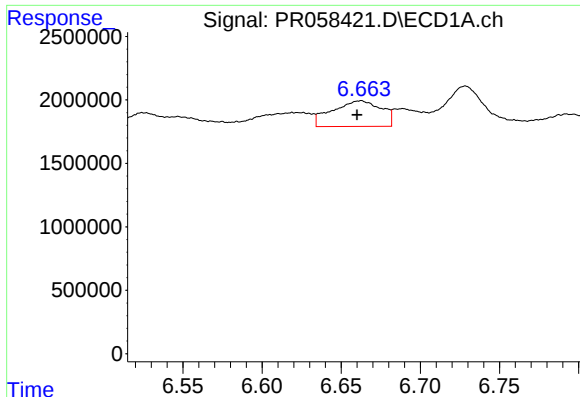
#30 AR-1254-5

R.T.: 7.278 min
Delta R.T.: 0.026 min
Response: 22484756
Conc: 168.42 ng/ml



#30 AR-1254-5

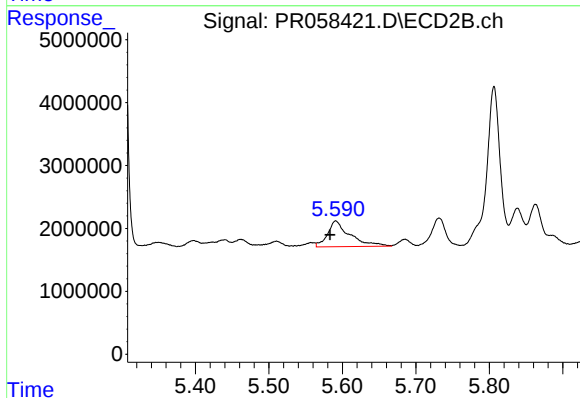
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 31185142
Conc: 140.35 ng/ml



#31 AR-1260-1

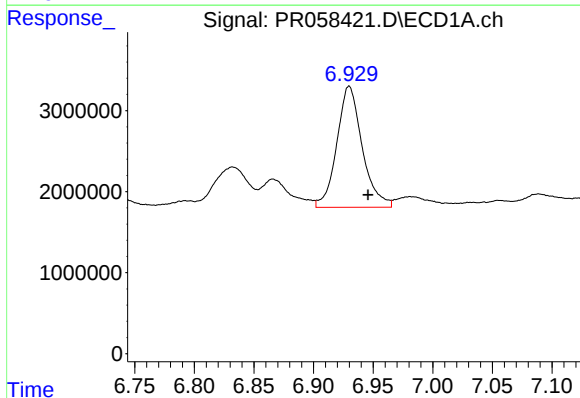
R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 4369999
Conc: 36.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



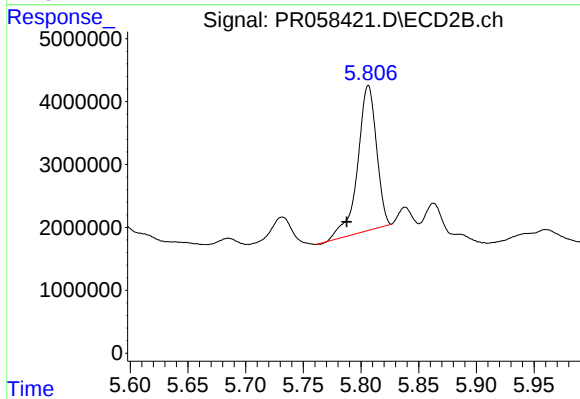
#31 AR-1260-1

R.T.: 5.591 min
Delta R.T.: 0.008 min
Response: 8665916
Conc: 53.38 ng/ml



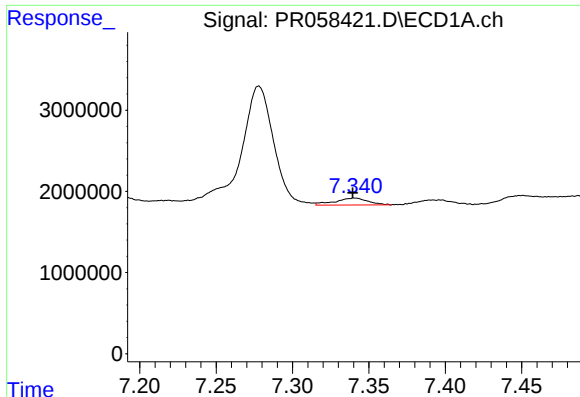
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.016 min
Response: 22133915
Conc: 149.82 ng/ml



#32 AR-1260-2

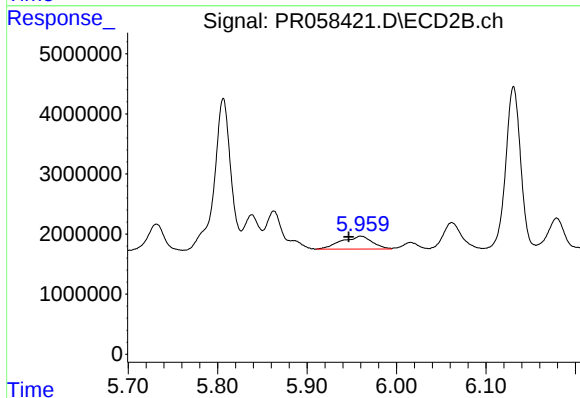
R.T.: 5.806 min
Delta R.T.: 0.019 min
Response: 26139178
Conc: 131.12 ng/ml



#33 AR-1260-3

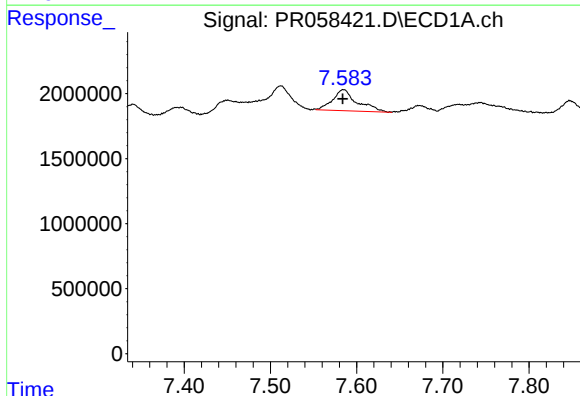
R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 1290335
Conc: 11.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



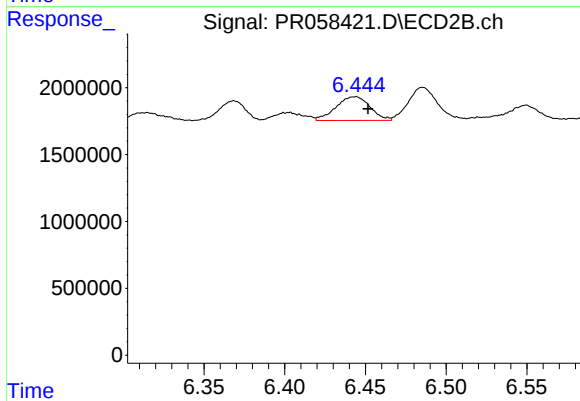
#33 AR-1260-3

R.T.: 5.960 min
Delta R.T.: 0.014 min
Response: 5144868
Conc: 26.45 ng/ml



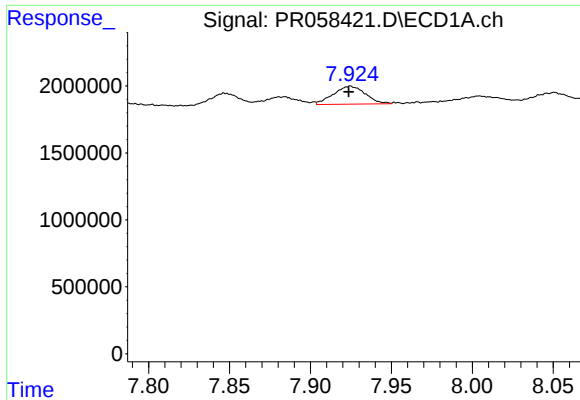
#34 AR-1260-4

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 3190779
Conc: 24.97 ng/ml



#34 AR-1260-4

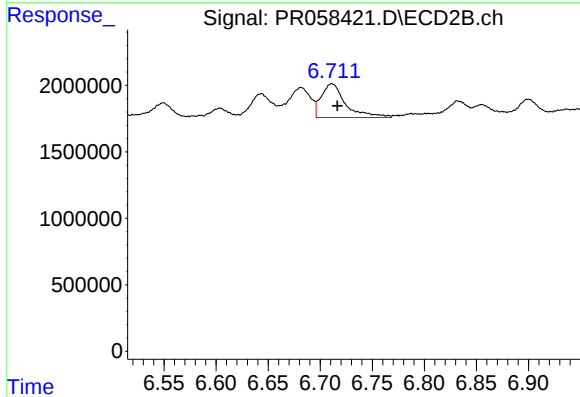
R.T.: 6.444 min
Delta R.T.: -0.008 min
Response: 2608370
Conc: 16.46 ng/ml



#35 AR-1260-5

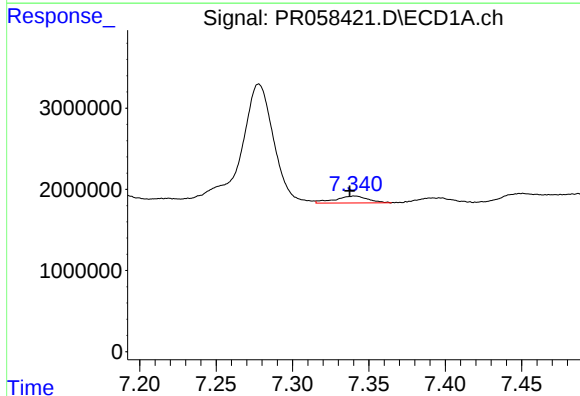
R.T.: 7.925 min
Delta R.T.: 0.001 min
Response: 1840981
Conc: 7.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



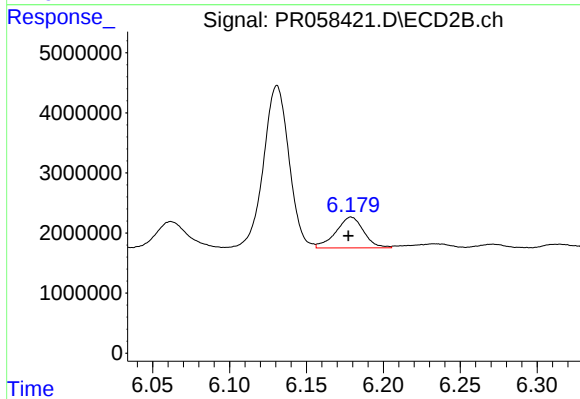
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 4141294
Conc: 10.92 ng/ml



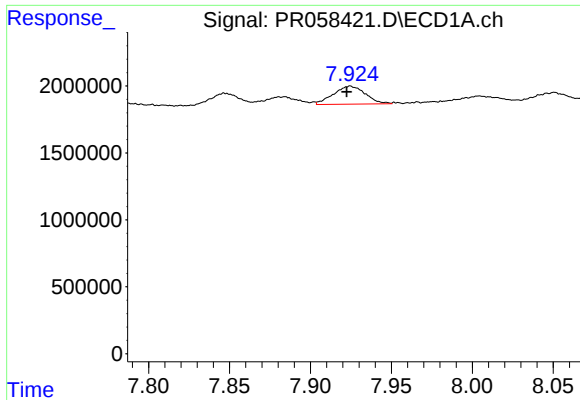
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 1290335
Conc: 8.00 ng/ml



#36 AR-1262-1

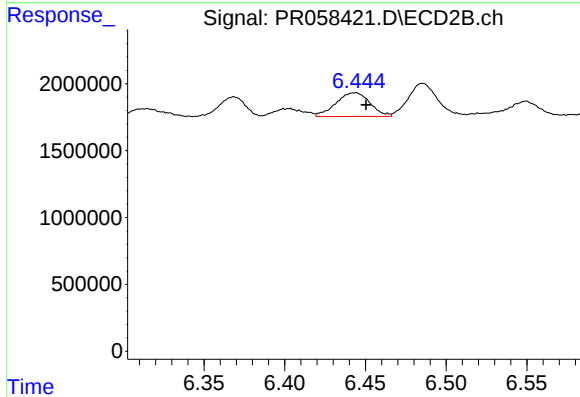
R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 6461341
Conc: 27.55 ng/ml



#37 AR-1262-2

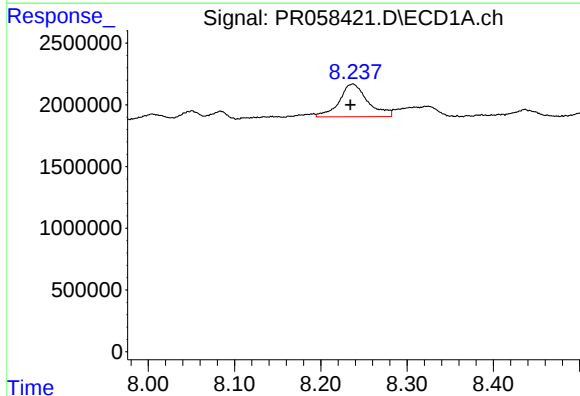
R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 1840981
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



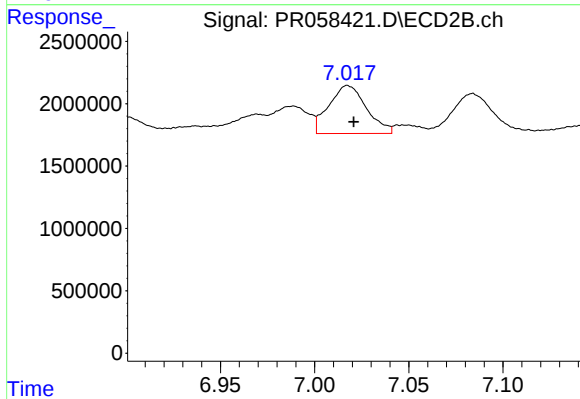
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.007 min
Response: 2608370
Conc: 12.19 ng/ml



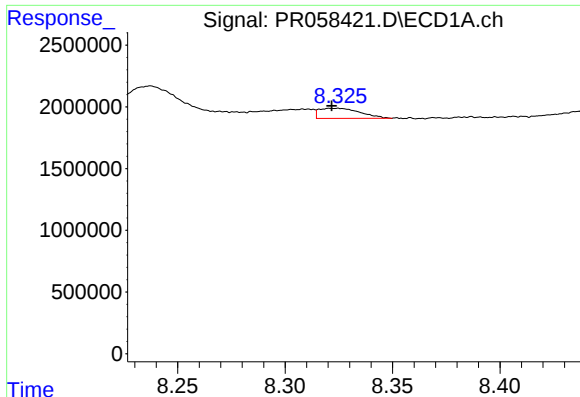
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.003 min
Response: 6112237
Conc: 30.38 ng/ml



#38 AR-1262-3

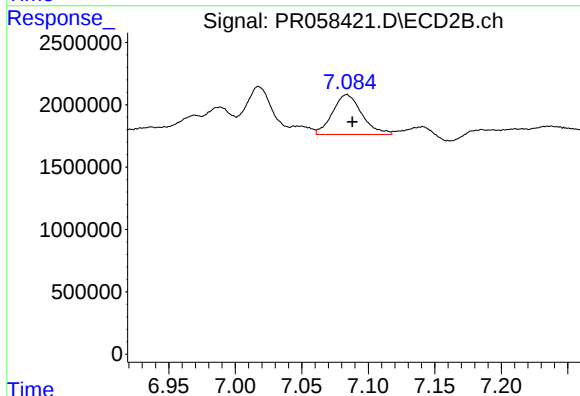
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 5345350
Conc: 31.31 ng/ml



#39 AR-1262-4

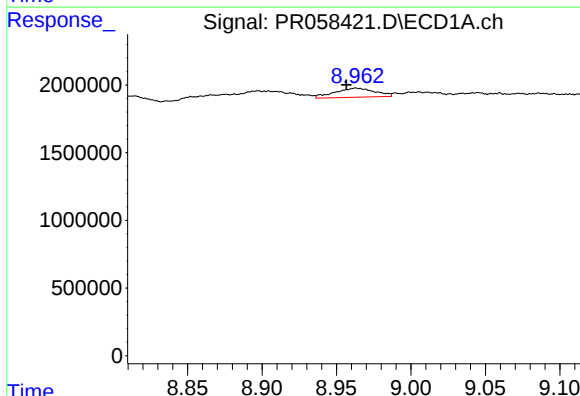
R.T.: 8.325 min
Delta R.T.: 0.003 min
Response: 1099007
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



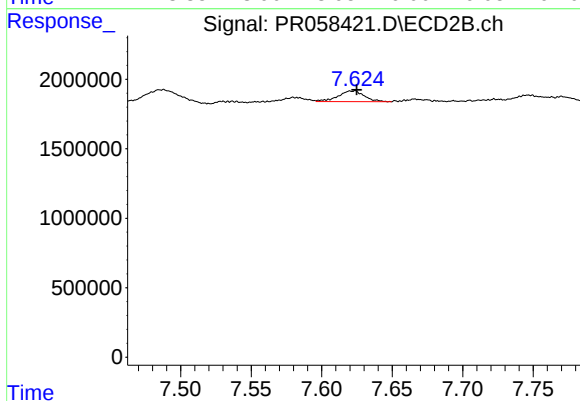
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 4893659
Conc: 14.92 ng/ml



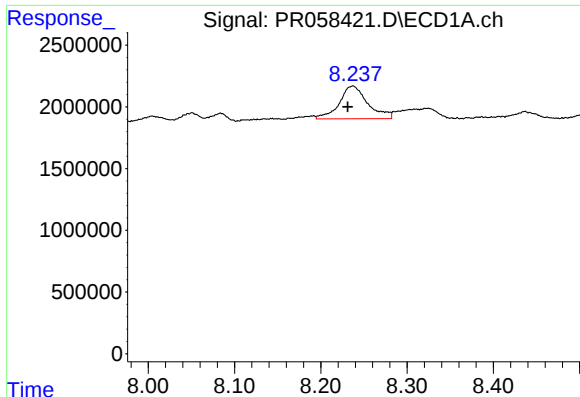
#40 AR-1262-5

R.T.: 8.963 min
Delta R.T.: 0.006 min
Response: 1255048
Conc: 11.17 ng/ml



#40 AR-1262-5

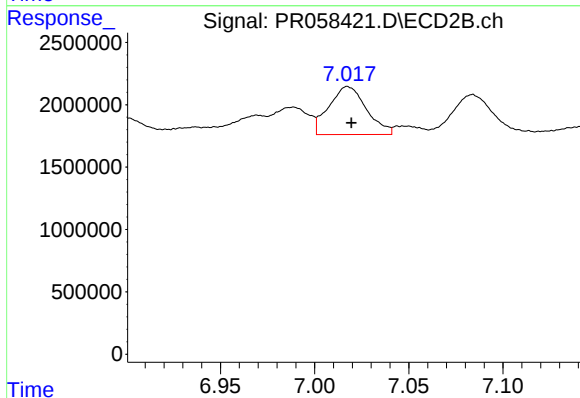
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 988717
Conc: 6.40 ng/ml



#41 AR-1268-1

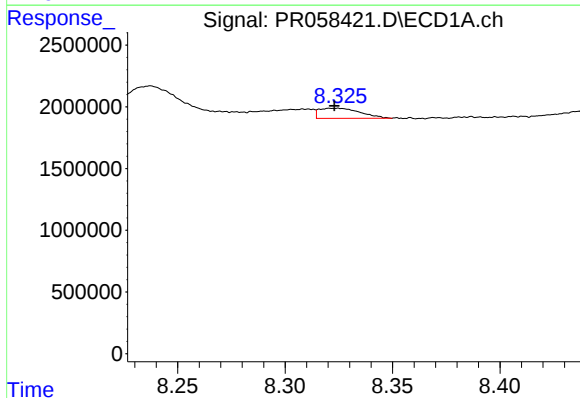
R.T.: 8.237 min
Delta R.T.: 0.006 min
Response: 6112237
Conc: 18.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



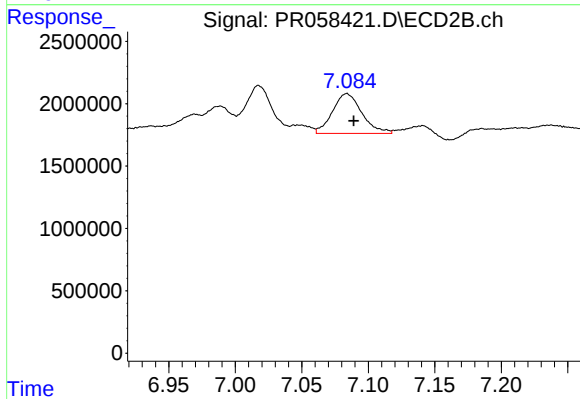
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 5345350
Conc: 10.67 ng/ml



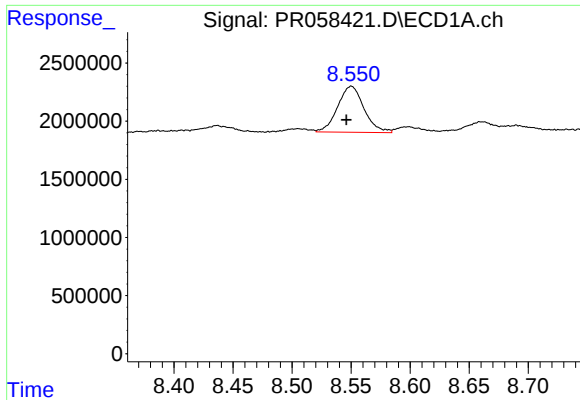
#42 AR-1268-2

R.T.: 8.325 min
Delta R.T.: 0.002 min
Response: 1099007
Conc: 3.62 ng/ml



#42 AR-1268-2

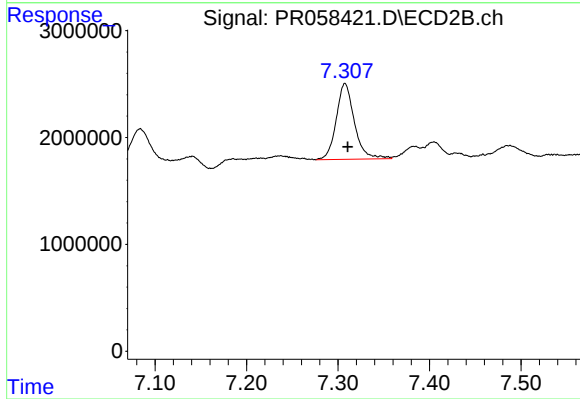
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 4893659
Conc: 10.72 ng/ml



#43 AR-1268-3

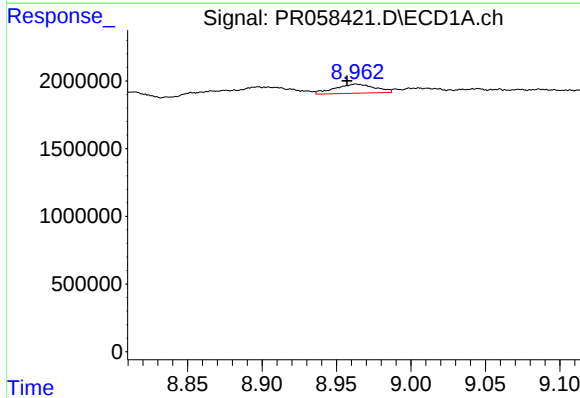
R.T.: 8.550 min
Delta R.T.: 0.004 min
Response: 6170900
Conc: 23.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



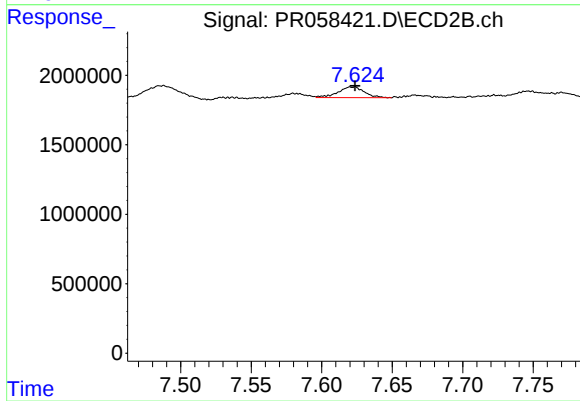
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 9770619
Conc: 25.34 ng/ml



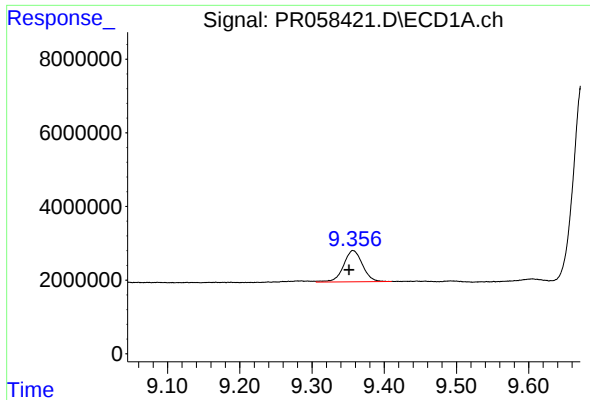
#44 AR-1268-4

R.T.: 8.963 min
Delta R.T.: 0.006 min
Response: 1255048
Conc: 10.40 ng/ml



#44 AR-1268-4

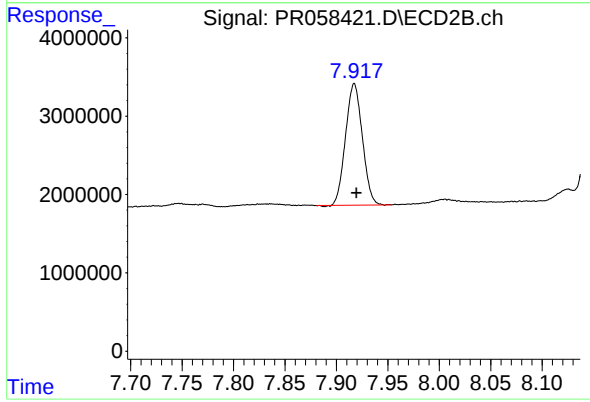
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 988717
Conc: 5.96 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.005 min
Response: 15522919
Conc: 18.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 17635768
Conc: 13.76 ng/ml