

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 07:17
 Operator : AJ\MA
 Sample : N5722-22
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:38:47 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	39926756	55429630	17.199	17.962
2)	SA Decachlor...	9.676	8.160	59240760	78865030	27.477	28.283
Target Compounds							
3)	L1 AR-1016-1	4.904	4.019	4198586	6511186	54.967	62.287
4)	L1 AR-1016-2	4.904f	4.061	4198586	158360	40.560	1.112 #
5)	L1 AR-1016-3	5.020	4.224	315404	123679	4.704	1.616 #
6)	L1 AR-1016-4	5.115	4.275	336077	607069	6.070	10.297 #
7)	L1 AR-1016-5	5.409	4.494	2596225	744203	45.783	9.431 #
8)	L2 AR-1221-1	3.909	3.089f	666329	344522	22.290	9.593 #
9)	L2 AR-1221-2	4.010	3.218	665969	1400793	31.617	54.201 #
10)	L2 AR-1221-3	0.000	3.300	0	1257883	N.D.	15.067 #
11)	L3 AR-1232-1	0.000	3.300	0	1257883	N.D.	17.941 #
12)	L3 AR-1232-2	4.706f	4.061	1202813	158360	45.227	2.359 #
13)	L3 AR-1232-3	4.904f	4.224	4198586	123679	83.651	3.458 #
14)	L3 AR-1232-4	5.115	4.318	336077	186243	12.800	5.990 #
15)	L3 AR-1232-5	5.272f	4.494	326343	744203	16.812	20.739
16)	L4 AR-1242-1	4.904	4.019	4198586	6511186	64.025	72.927
17)	L4 AR-1242-2	4.904f	4.061	4198586	158360	47.464	1.299 #
18)	L4 AR-1242-3	5.020	4.224	315404	123679	5.439	1.898 #
19)	L4 AR-1242-4	5.115	4.318	336077	186243	7.136	3.013 #
20)	L4 AR-1242-5	5.871f	4.849	9338237	4187343	176.205	50.939 #
21)	L5 AR-1248-1	4.904	4.019	4198586	6511186	81.341	93.845
22)	L5 AR-1248-2	5.272f	4.275	326343	607069	4.835	6.527 #
23)	L5 AR-1248-3	5.409	4.318	2596225	186243	32.047	1.968 #
24)	L5 AR-1248-4	5.871	4.494	9338237	744203	98.491	6.408 #
25)	L5 AR-1248-5	5.871f	4.903	9338237	1557239	101.223	12.926 #
26)	L6 AR-1254-1	5.820	4.849	1367651	4187343	15.368	24.584 #
27)	L6 AR-1254-2	6.083	5.021	717889	217988	5.128	1.485 #
28)	L6 AR-1254-3	6.480	5.441	851343	1729570	5.507	7.072 #
29)	L6 AR-1254-4	6.793	5.685	685114	1204022	5.591	7.619 #
30)	L6 AR-1254-5	7.253	6.130	632509	2598907	4.738	11.697 #
31)	L7 AR-1260-1	6.661	5.591	588542	2890904	4.933	17.806 #
32)	L7 AR-1260-2	6.930	5.808	1766082	2197241	11.954	11.022
33)	L7 AR-1260-3	7.339	5.956	257348	3416908	2.342	17.565 #
34)	L7 AR-1260-4	7.584	6.442	3903868	442068	30.547	2.790 #
35)	L7 AR-1260-5	7.921	6.712	710433	1510531	2.859	3.984 #
36)	L8 AR-1262-1	7.339	6.173	257348	685785	1.596	2.924 #
37)	L8 AR-1262-2	7.921	6.442	710433	442068	2.445	2.066
38)	L8 AR-1262-3	8.248	7.027	1114076	1084392	5.537	6.351
39)	L8 AR-1262-4	8.333	7.085	110127	1288406	0.722	3.927 #
40)	L8 AR-1262-5	8.964	7.622	615149	440043	5.476	2.850 #
41)	L9 AR-1268-1	8.248	7.027	1114076	1084392	3.336	2.166 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 07:17
 Operator : AJ\MA
 Sample : N5722-22
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:38:47 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	8.333	7.085	110127	1288406	0.363	2.823 #
43) L9	AR-1268-3	0.000	7.322	0	1533678	N.D.	3.977 #
44) L9	AR-1268-4	8.964	7.622	615149	440043	5.095	2.654 #
45) L9	AR-1268-5	9.369	7.919	2970604	232125	3.487	0.181 #

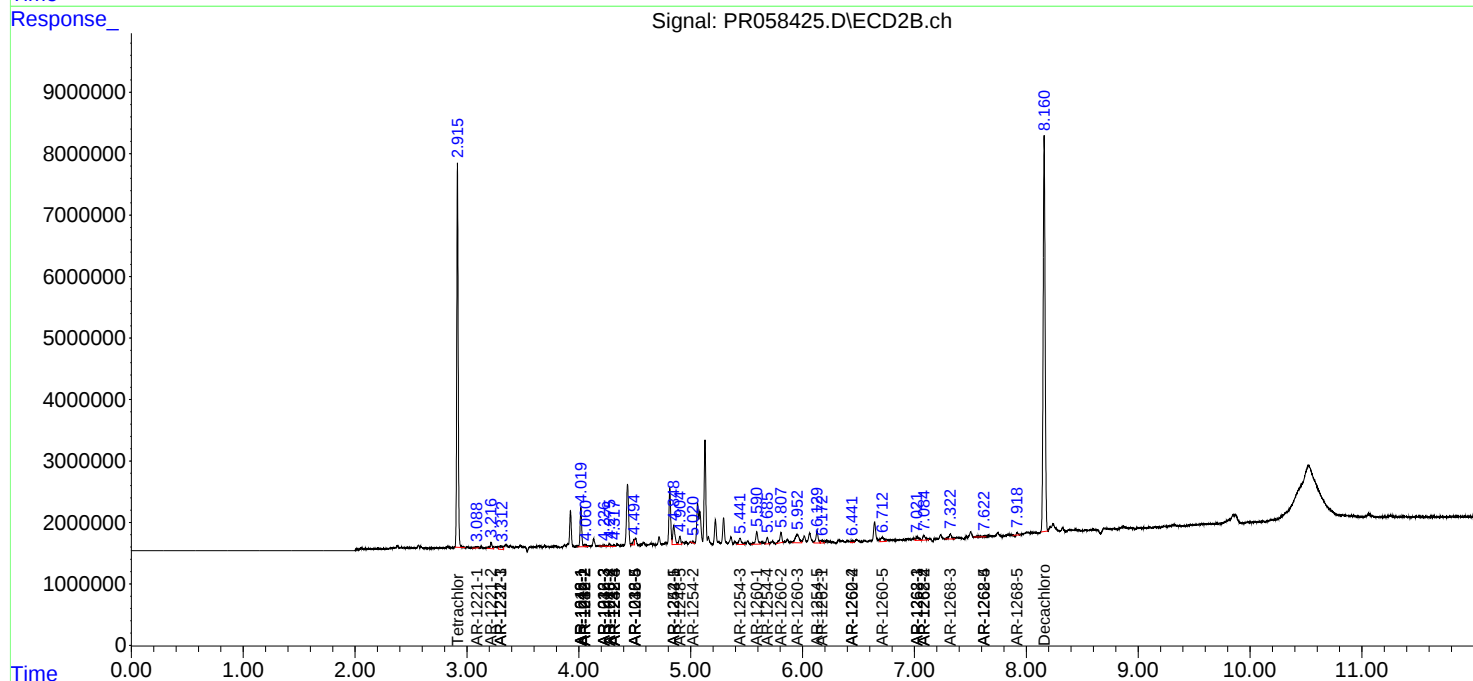
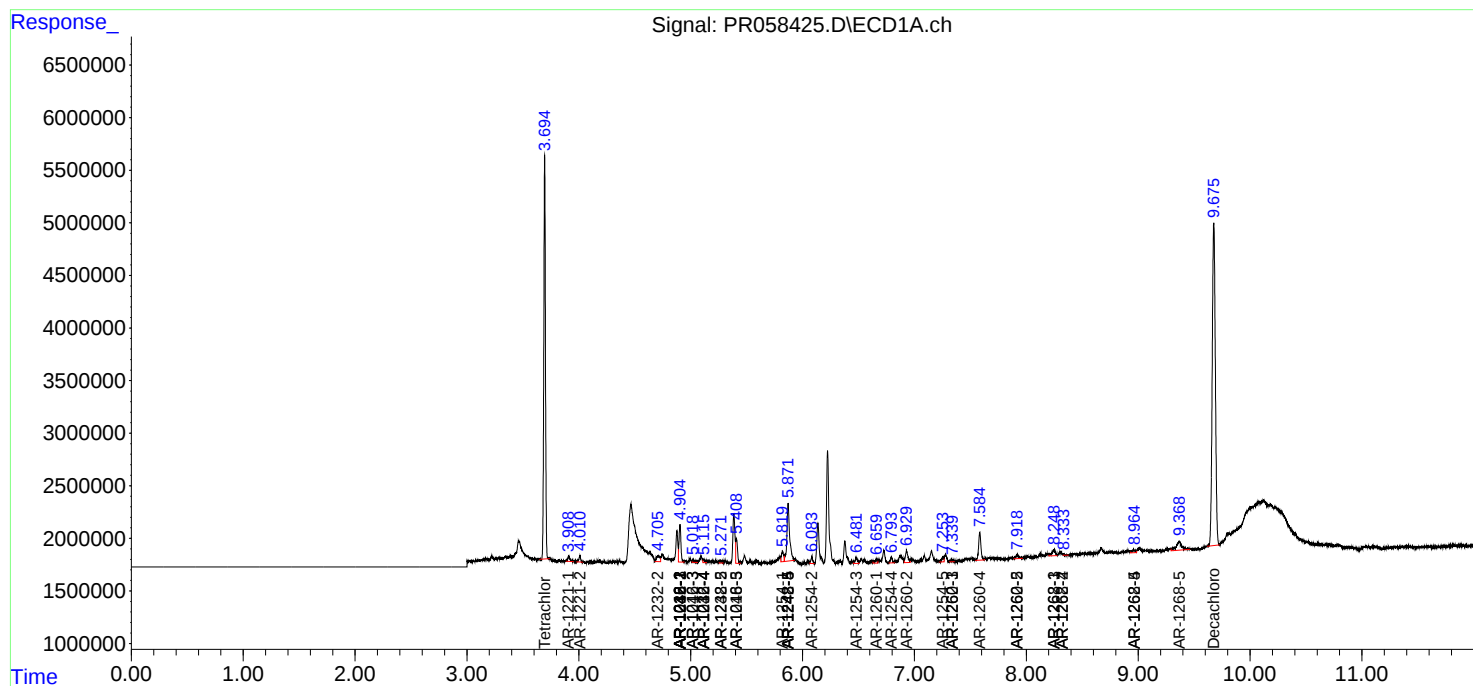
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

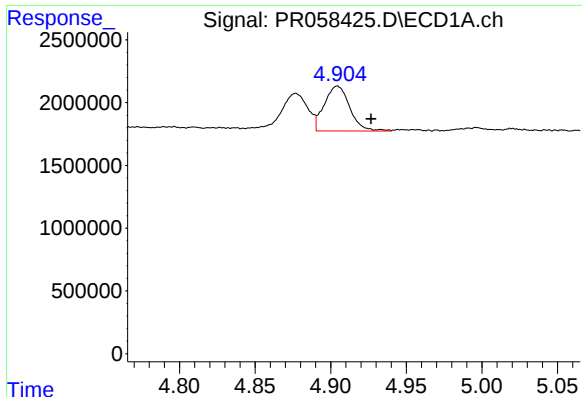
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 07:17
Operator : AJ\MA
Sample : N5722-22
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 05:38:47 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

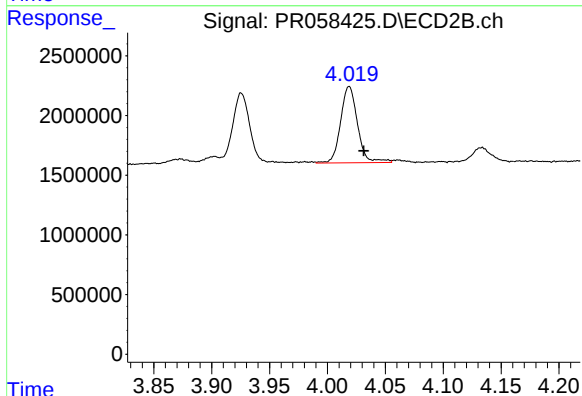




#3 AR-1016-1

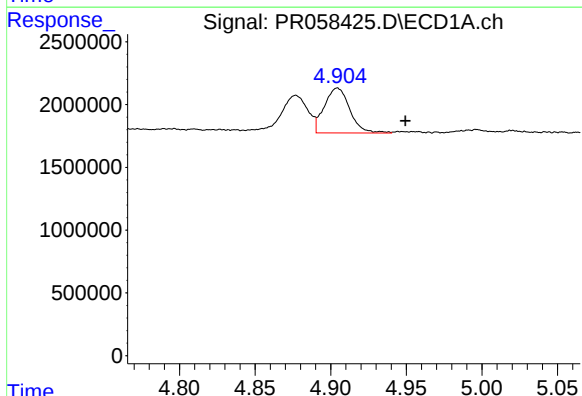
R.T.: 4.904 min
Delta R.T.: -0.022 min
Response: 4198586
Conc: 54.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



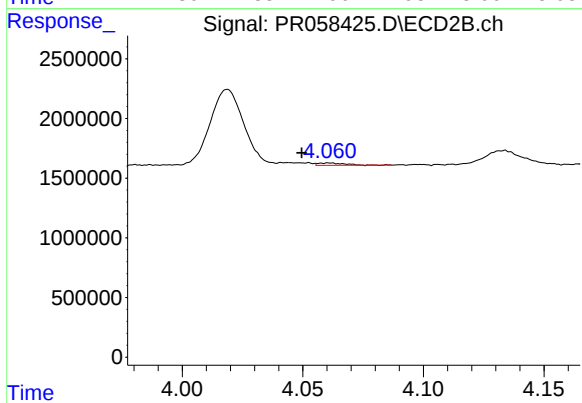
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.013 min
Response: 6511186
Conc: 62.29 ng/ml



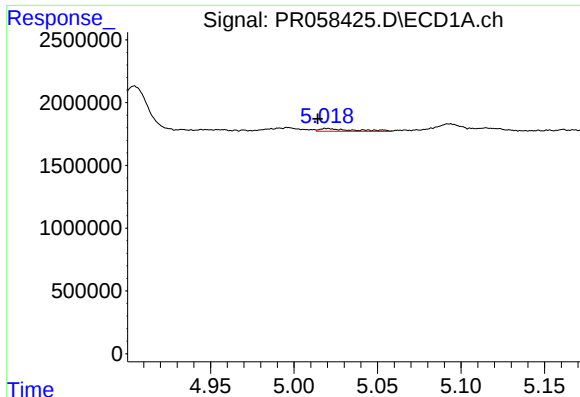
#4 AR-1016-2

R.T.: 4.904 min
Delta R.T.: -0.045 min
Response: 4198586
Conc: 40.56 ng/ml



#4 AR-1016-2

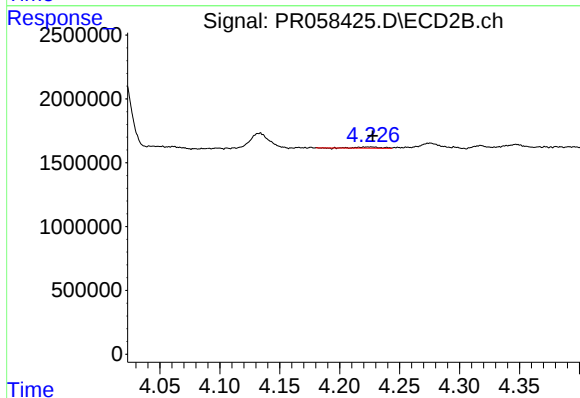
R.T.: 4.061 min
Delta R.T.: 0.011 min
Response: 158360
Conc: 1.11 ng/ml



#5 AR-1016-3

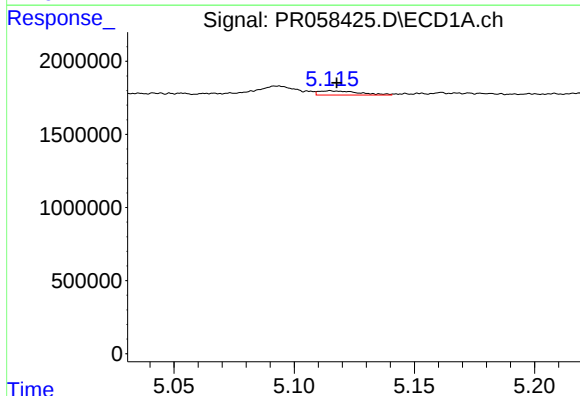
R.T.: 5.020 min
Delta R.T.: 0.005 min
Response: 315404
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



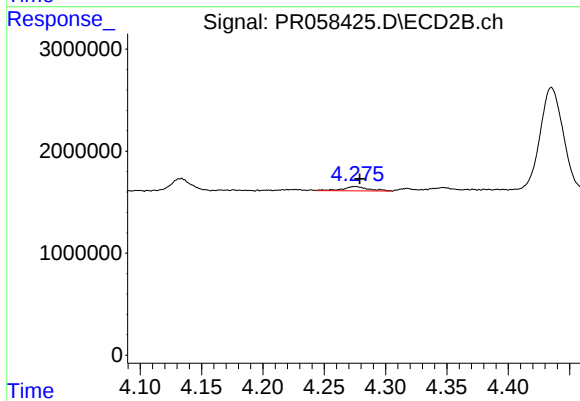
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 123679
Conc: 1.62 ng/ml



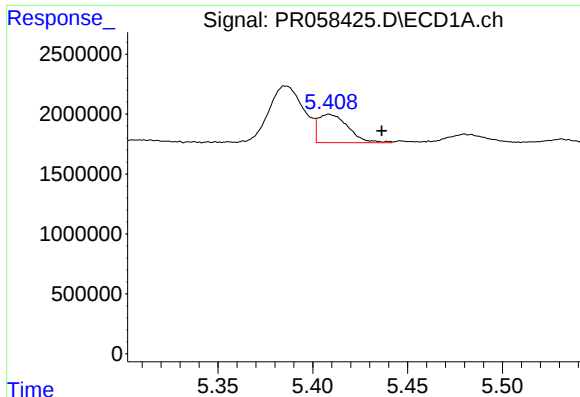
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 336077
Conc: 6.07 ng/ml



#6 AR-1016-4

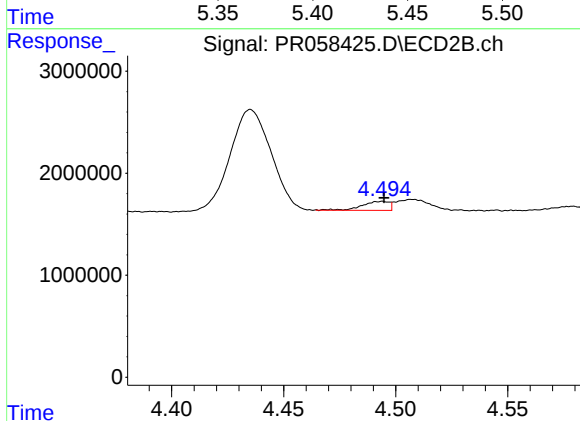
R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 607069
Conc: 10.30 ng/ml



#7 AR-1016-5

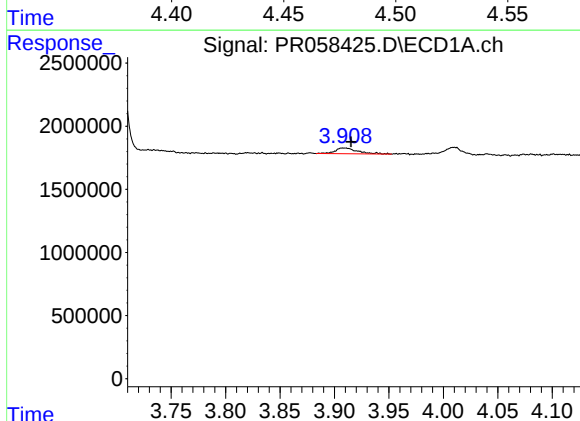
R.T.: 5.409 min
Delta R.T.: -0.028 min
Response: 2596225
Conc: 45.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



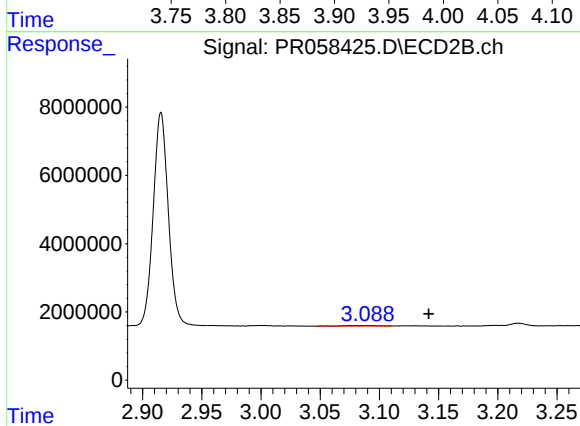
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 744203
Conc: 9.43 ng/ml



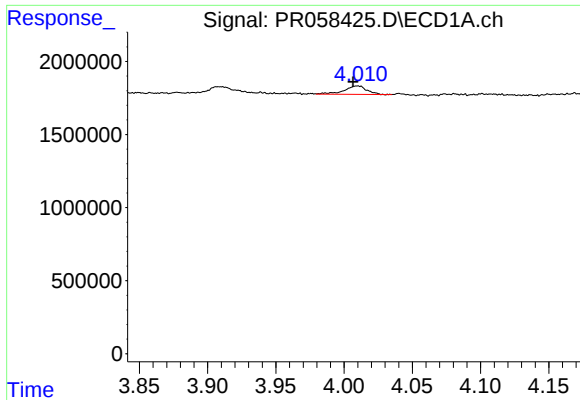
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 666329
Conc: 22.29 ng/ml



#8 AR-1221-1

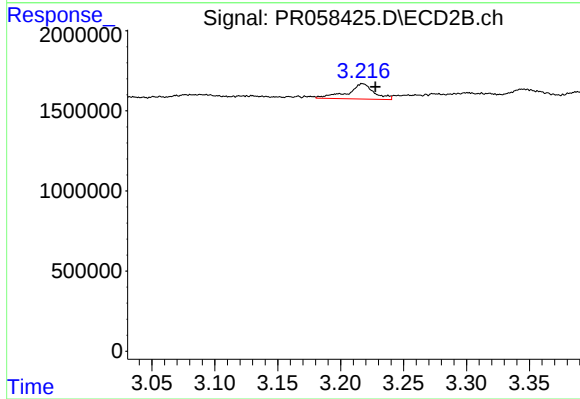
R.T.: 3.089 min
Delta R.T.: -0.053 min
Response: 344522
Conc: 9.59 ng/ml



#9 AR-1221-2

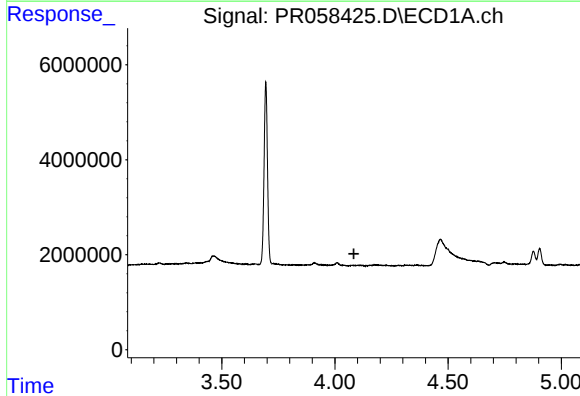
R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 665969
Conc: 31.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



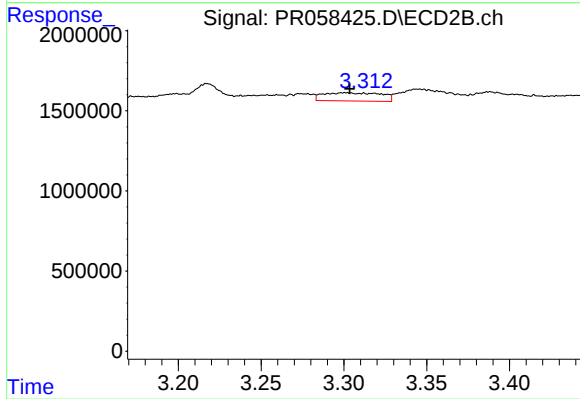
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1400793
Conc: 54.20 ng/ml



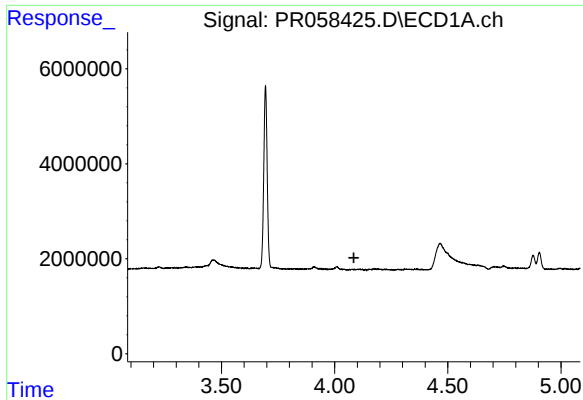
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.084 min
Response: 0
Conc: N.D.



#10 AR-1221-3

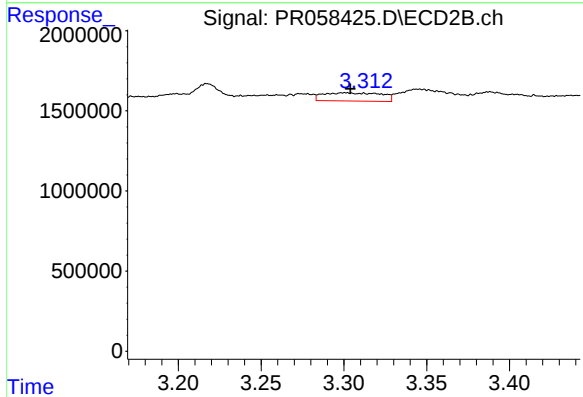
R.T.: 3.300 min
Delta R.T.: -0.003 min
Response: 1257883
Conc: 15.07 ng/ml



#11 AR-1232-1

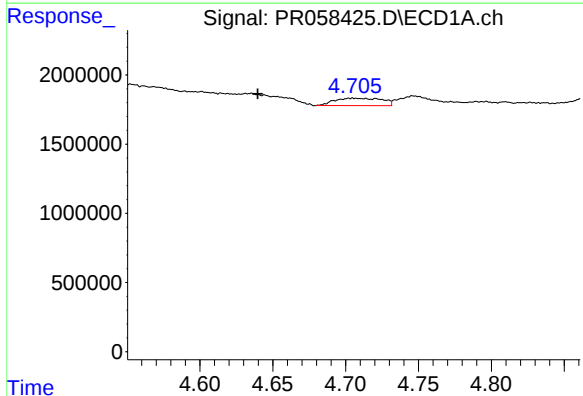
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



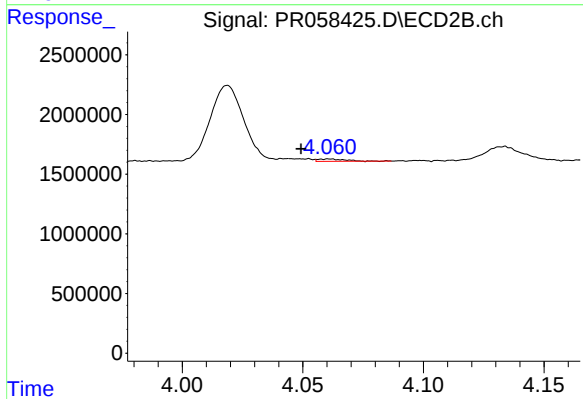
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.003 min
Response: 1257883
Conc: 17.94 ng/ml



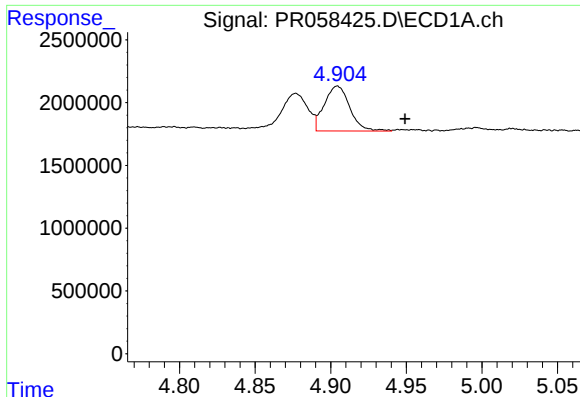
#12 AR-1232-2

R.T.: 4.706 min
Delta R.T.: 0.066 min
Response: 1202813
Conc: 45.23 ng/ml



#12 AR-1232-2

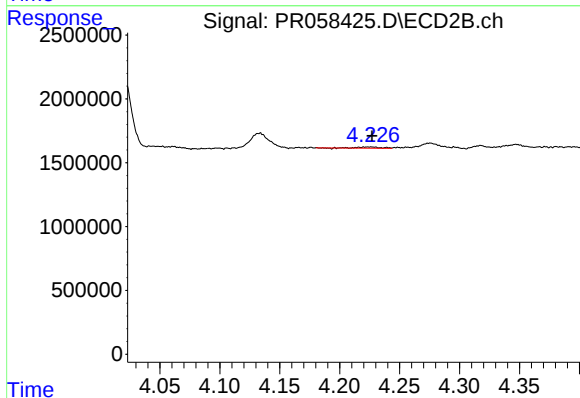
R.T.: 4.061 min
Delta R.T.: 0.012 min
Response: 158360
Conc: 2.36 ng/ml



#13 AR-1232-3

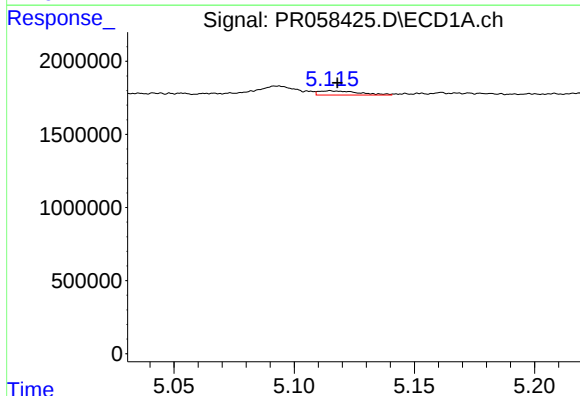
R.T.: 4.904 min
Delta R.T.: -0.045 min
Response: 4198586
Conc: 83.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



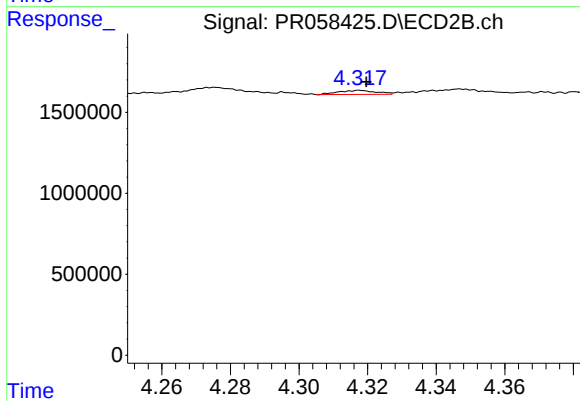
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 123679
Conc: 3.46 ng/ml



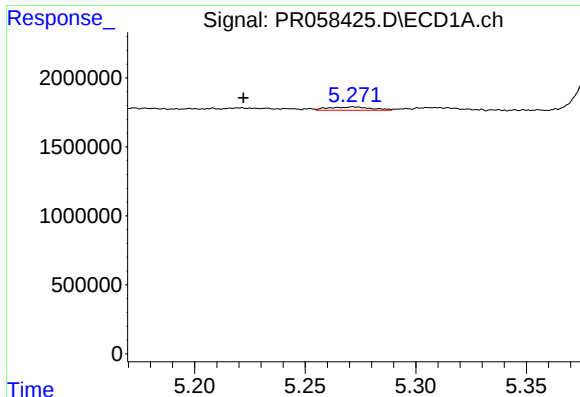
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 336077
Conc: 12.80 ng/ml



#14 AR-1232-4

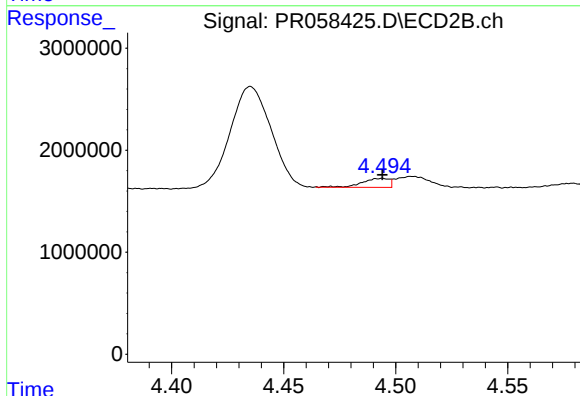
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 186243
Conc: 5.99 ng/ml



#15 AR-1232-5

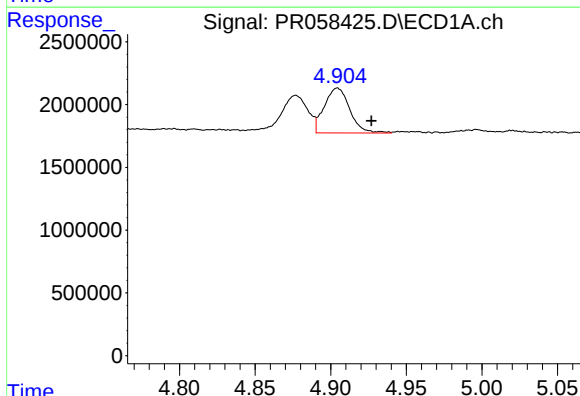
R.T.: 5.272 min
Delta R.T.: 0.050 min
Response: 326343
Conc: 16.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



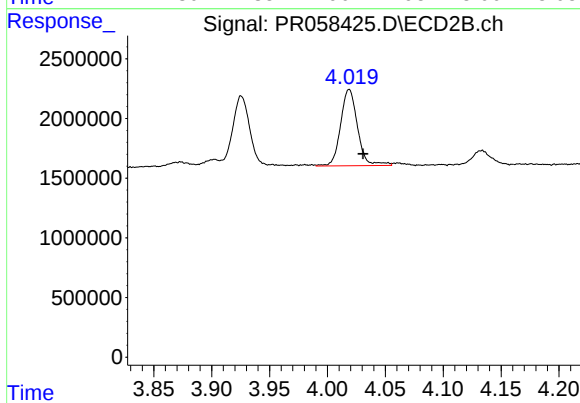
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 744203
Conc: 20.74 ng/ml



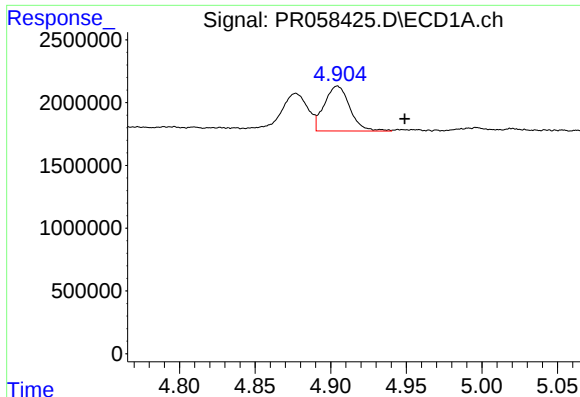
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.022 min
Response: 4198586
Conc: 64.03 ng/ml



#16 AR-1242-1

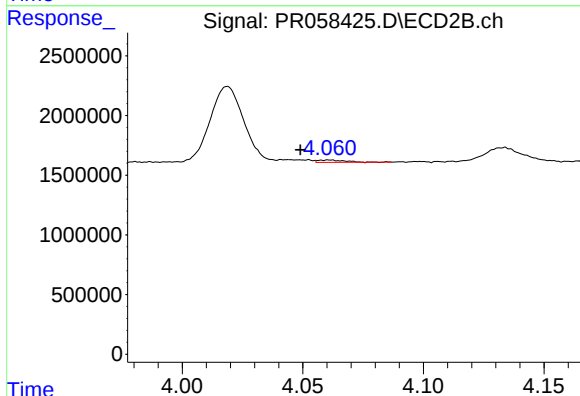
R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 6511186
Conc: 72.93 ng/ml



#17 AR-1242-2

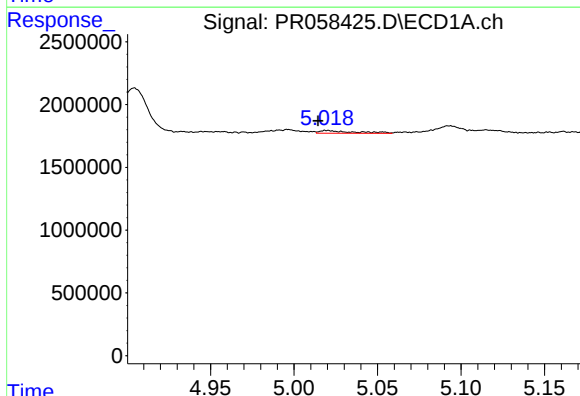
R.T.: 4.904 min
Delta R.T.: -0.044 min
Response: 4198586
Conc: 47.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



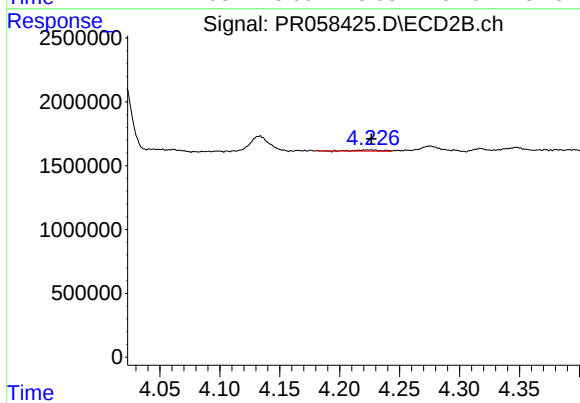
#17 AR-1242-2

R.T.: 4.061 min
Delta R.T.: 0.012 min
Response: 158360
Conc: 1.30 ng/ml



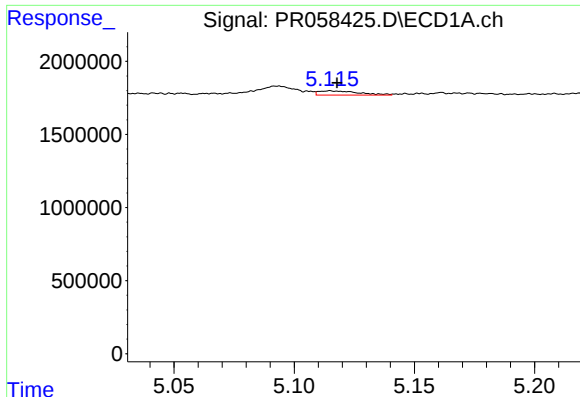
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.005 min
Response: 315404
Conc: 5.44 ng/ml



#18 AR-1242-3

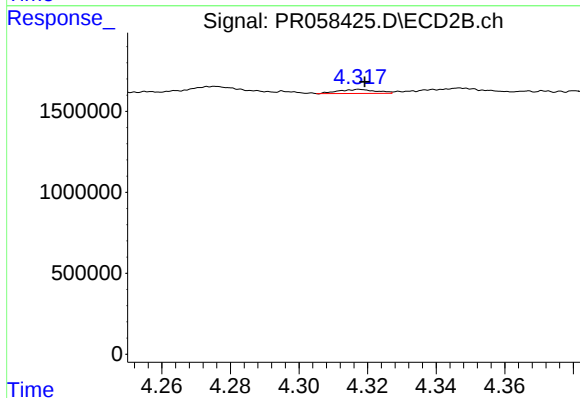
R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 123679
Conc: 1.90 ng/ml



#19 AR-1242-4

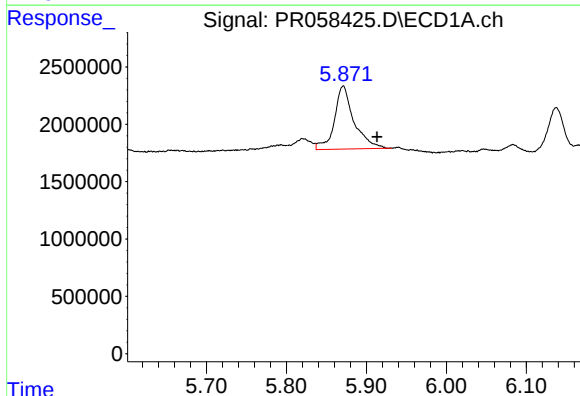
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 336077
Conc: 7.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



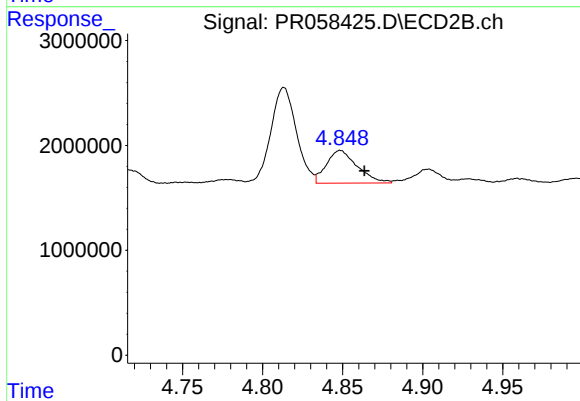
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 186243
Conc: 3.01 ng/ml



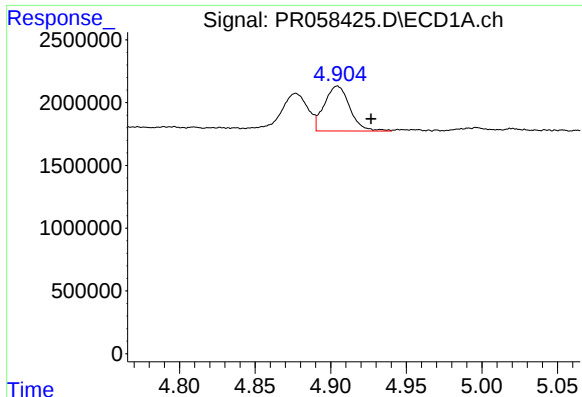
#20 AR-1242-5

R.T.: 5.871 min
Delta R.T.: -0.042 min
Response: 9338237
Conc: 176.20 ng/ml



#20 AR-1242-5

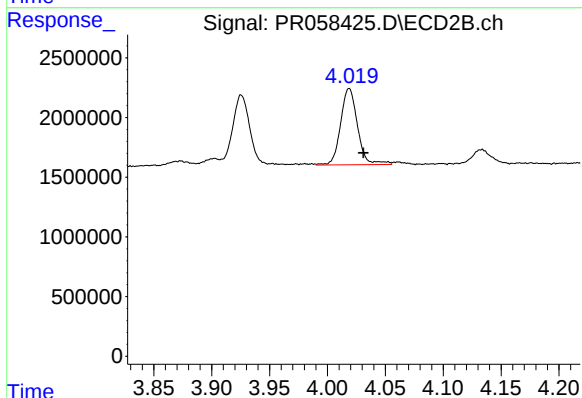
R.T.: 4.849 min
Delta R.T.: -0.015 min
Response: 4187343
Conc: 50.94 ng/ml



#21 AR-1248-1

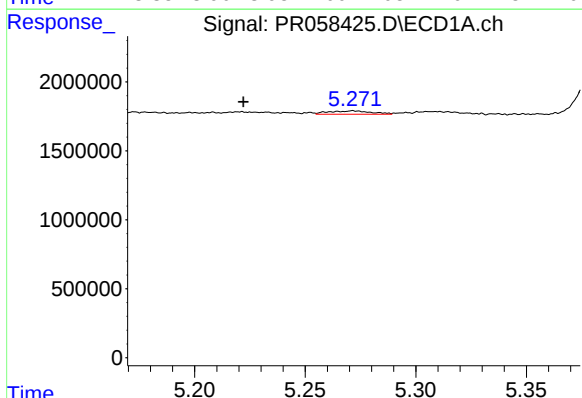
R.T.: 4.904 min
Delta R.T.: -0.022 min
Response: 4198586
Conc: 81.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



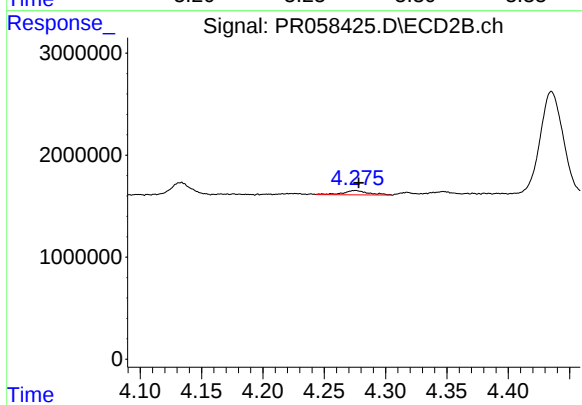
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 6511186
Conc: 93.84 ng/ml



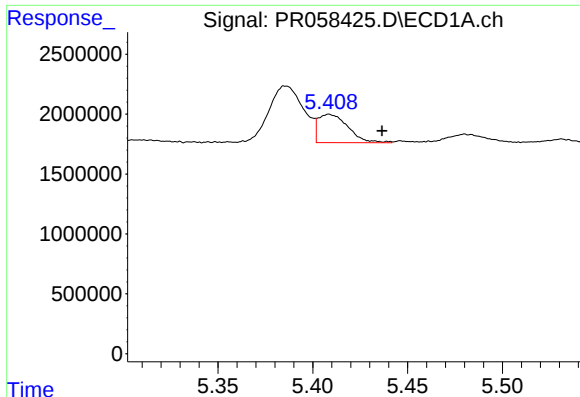
#22 AR-1248-2

R.T.: 5.272 min
Delta R.T.: 0.050 min
Response: 326343
Conc: 4.83 ng/ml



#22 AR-1248-2

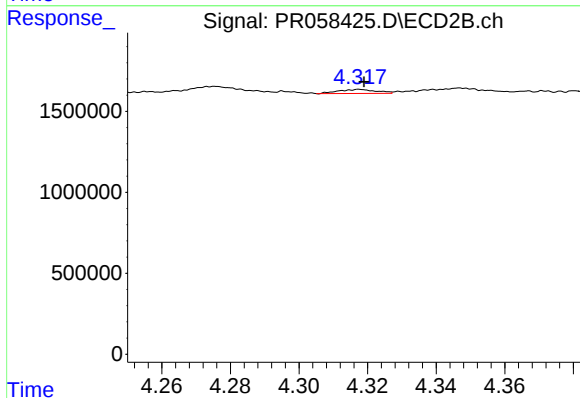
R.T.: 4.275 min
Delta R.T.: -0.003 min
Response: 607069
Conc: 6.53 ng/ml



#23 AR-1248-3

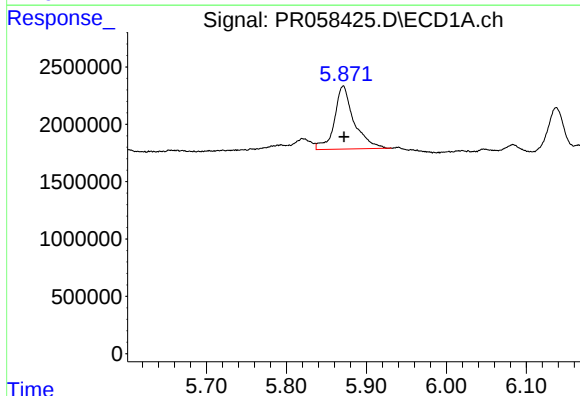
R.T.: 5.409 min
Delta R.T.: -0.028 min
Response: 2596225
Conc: 32.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



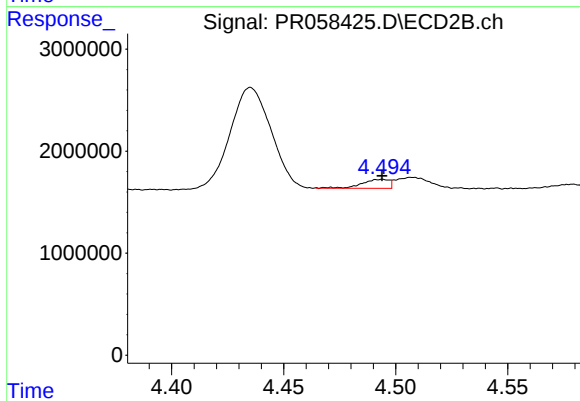
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 186243
Conc: 1.97 ng/ml



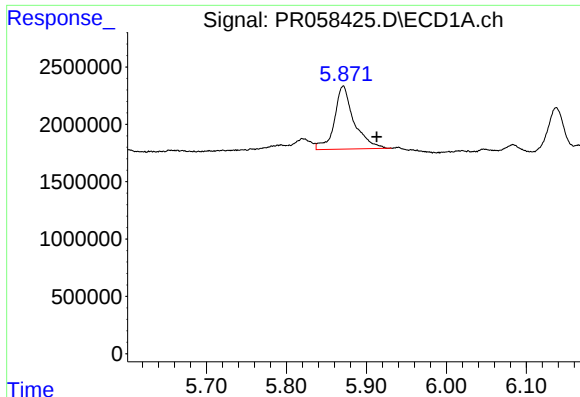
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 9338237
Conc: 98.49 ng/ml



#24 AR-1248-4

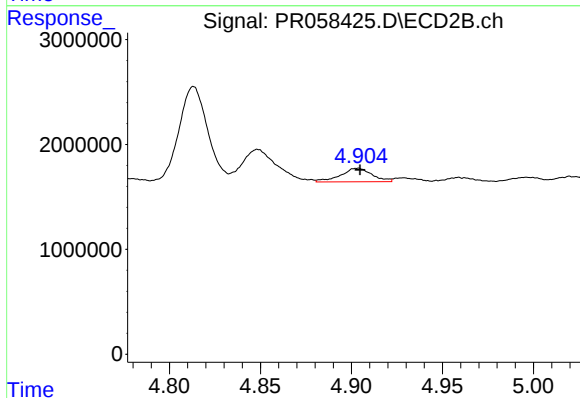
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 744203
Conc: 6.41 ng/ml



#25 AR-1248-5

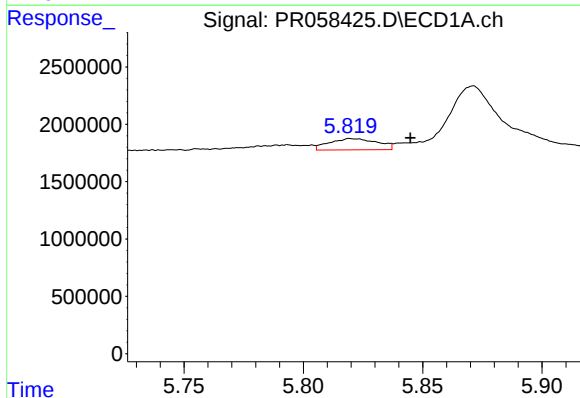
R.T.: 5.871 min
Delta R.T.: -0.042 min
Response: 9338237
Conc: 101.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



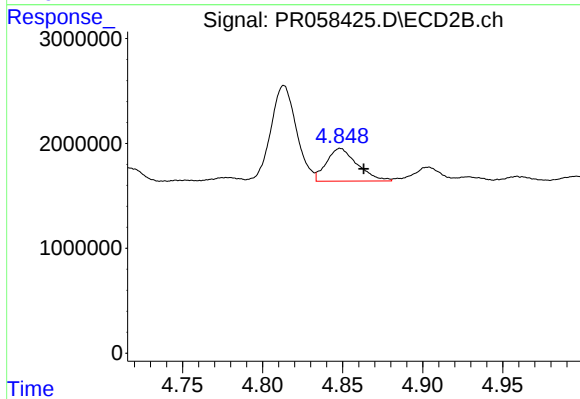
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 1557239
Conc: 12.93 ng/ml



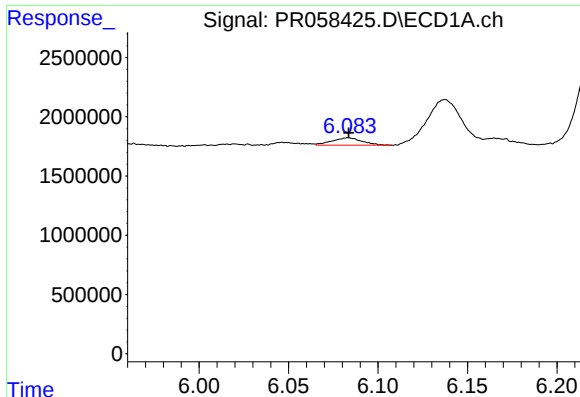
#26 AR-1254-1

R.T.: 5.820 min
Delta R.T.: -0.024 min
Response: 1367651
Conc: 15.37 ng/ml



#26 AR-1254-1

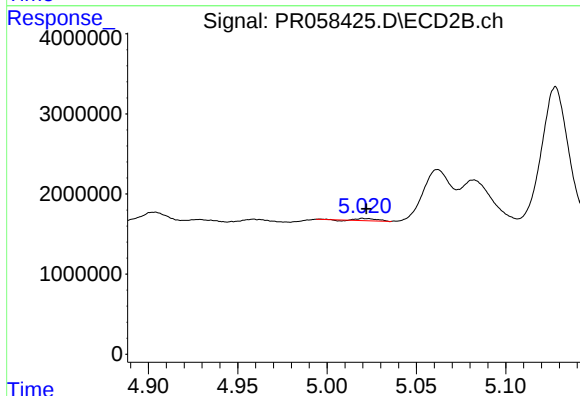
R.T.: 4.849 min
Delta R.T.: -0.015 min
Response: 4187343
Conc: 24.58 ng/ml



#27 AR-1254-2

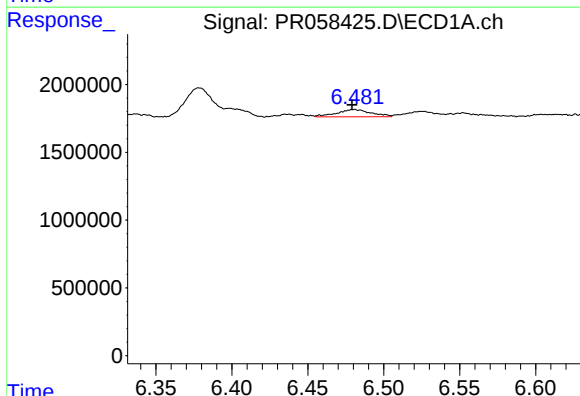
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 717889
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



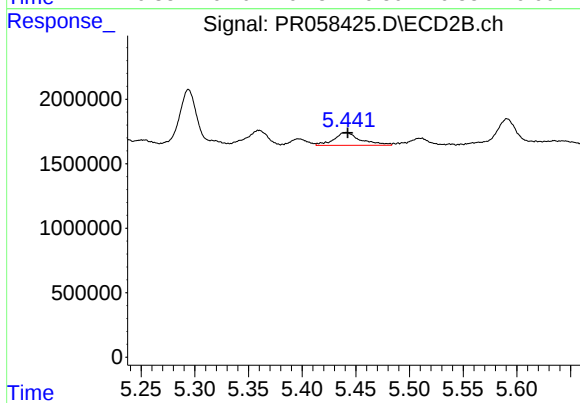
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 217988
Conc: 1.49 ng/ml



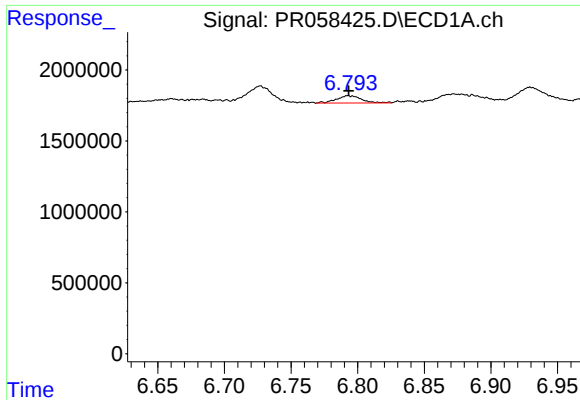
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 851343
Conc: 5.51 ng/ml



#28 AR-1254-3

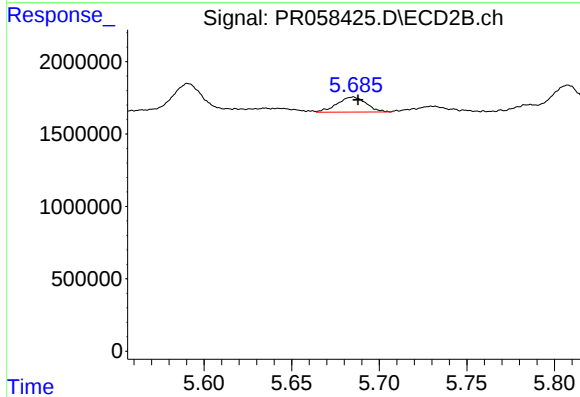
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 1729570
Conc: 7.07 ng/ml



#29 AR-1254-4

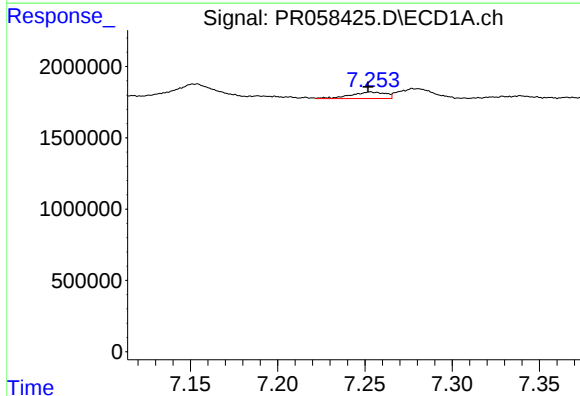
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 685114
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



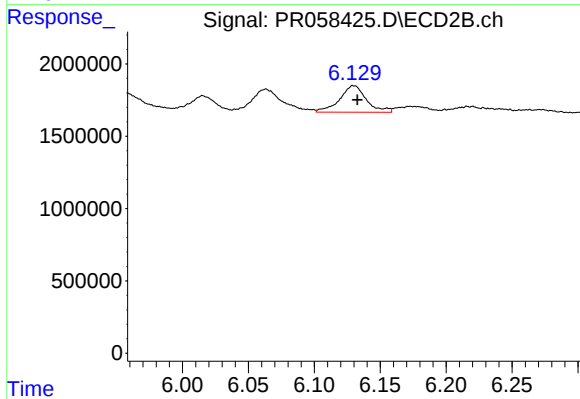
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 1204022
Conc: 7.62 ng/ml



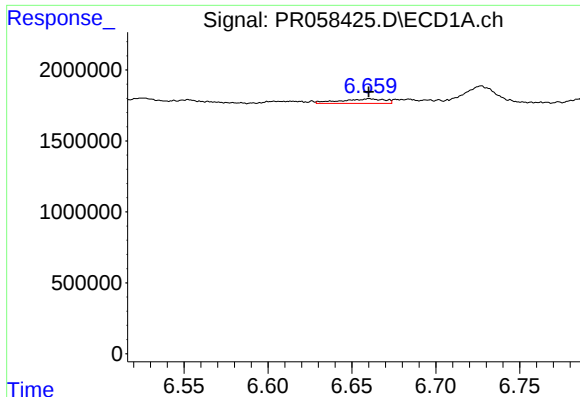
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 632509
Conc: 4.74 ng/ml



#30 AR-1254-5

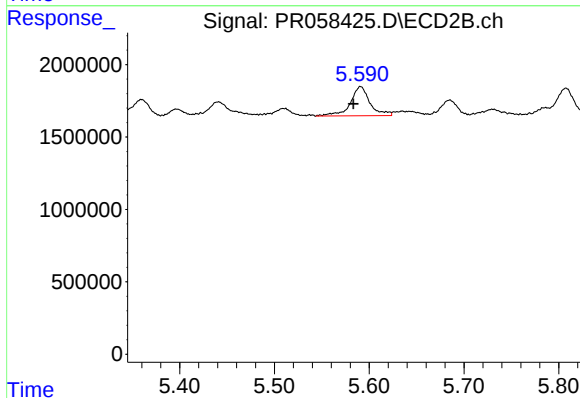
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 2598907
Conc: 11.70 ng/ml



#31 AR-1260-1

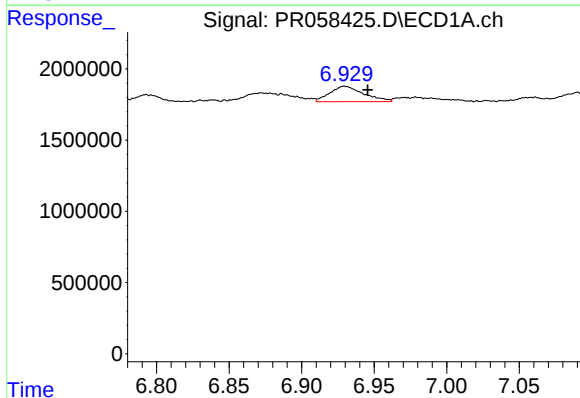
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 588542
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



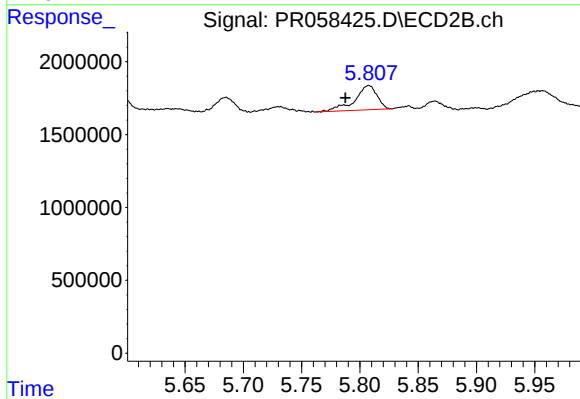
#31 AR-1260-1

R.T.: 5.591 min
Delta R.T.: 0.008 min
Response: 2890904
Conc: 17.81 ng/ml



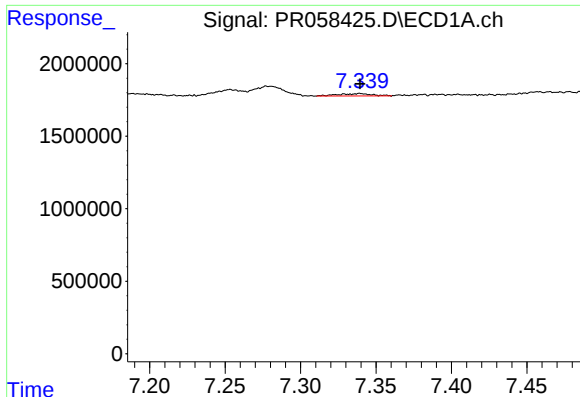
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.016 min
Response: 1766082
Conc: 11.95 ng/ml



#32 AR-1260-2

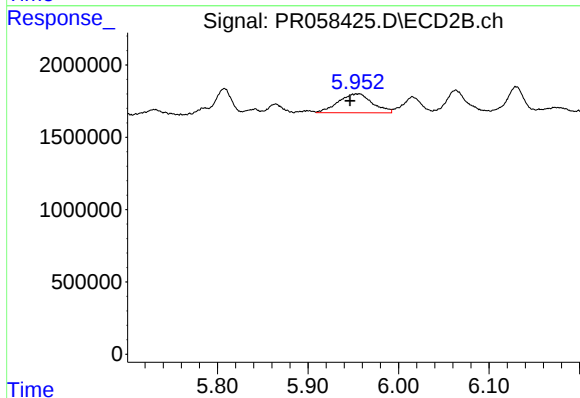
R.T.: 5.808 min
Delta R.T.: 0.020 min
Response: 2197241
Conc: 11.02 ng/ml



#33 AR-1260-3

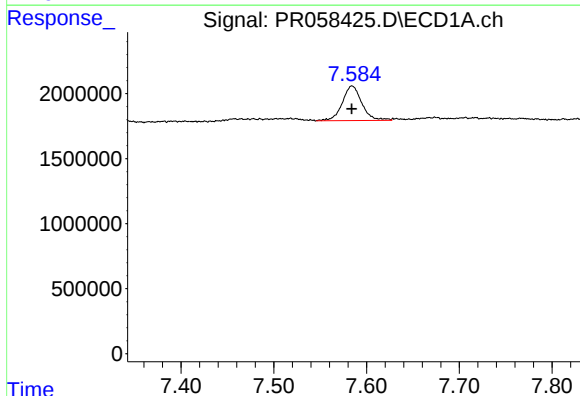
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 257348
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



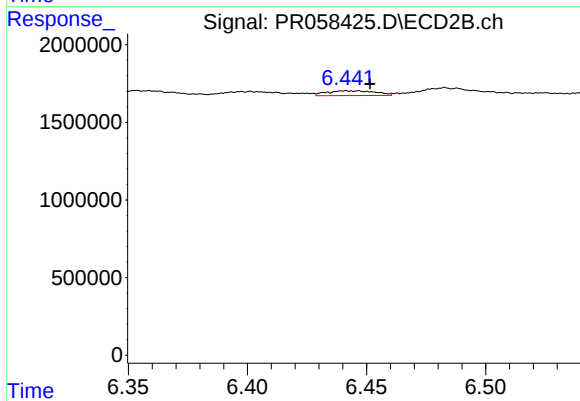
#33 AR-1260-3

R.T.: 5.956 min
Delta R.T.: 0.010 min
Response: 3416908
Conc: 17.57 ng/ml



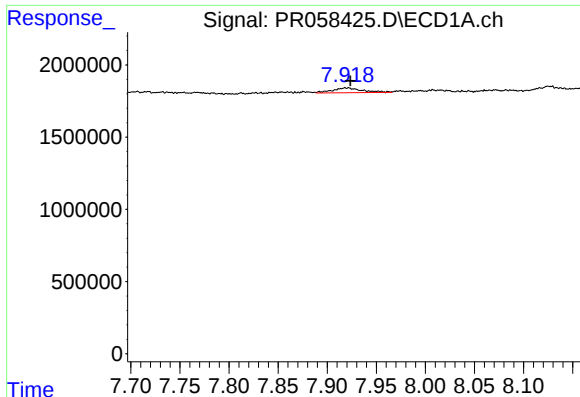
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 3903868
Conc: 30.55 ng/ml



#34 AR-1260-4

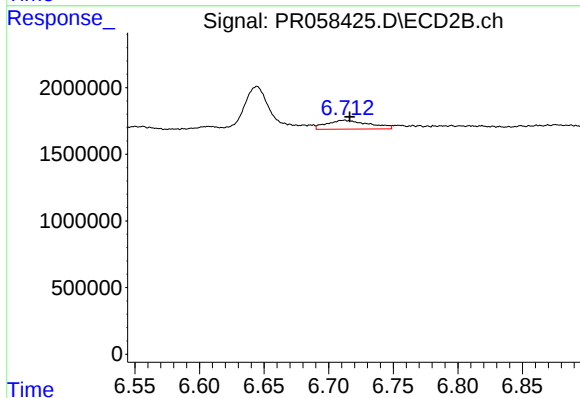
R.T.: 6.442 min
Delta R.T.: -0.010 min
Response: 442068
Conc: 2.79 ng/ml



#35 AR-1260-5

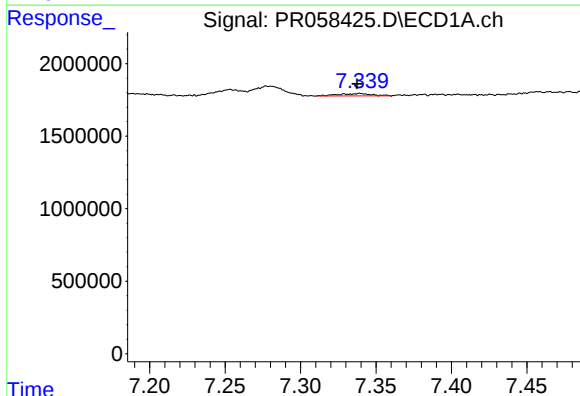
R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 710433
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



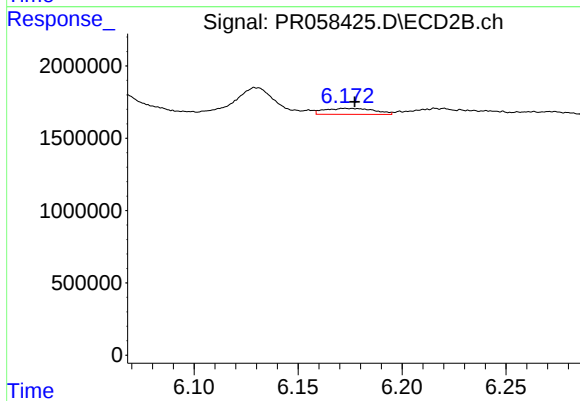
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 1510531
Conc: 3.98 ng/ml



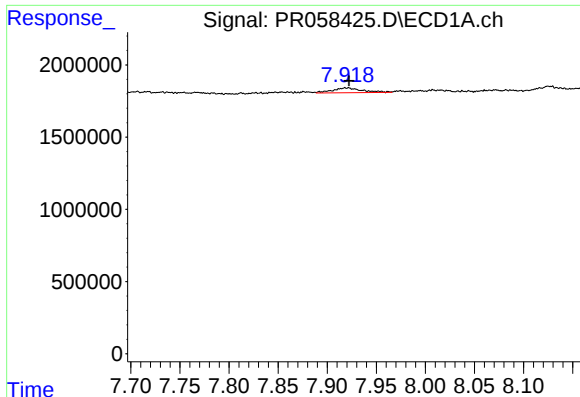
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 257348
Conc: 1.60 ng/ml



#36 AR-1262-1

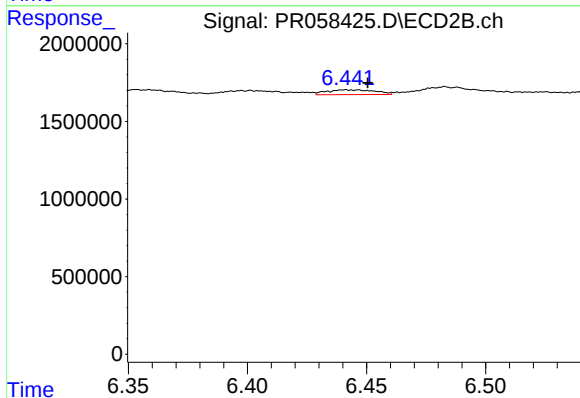
R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 685785
Conc: 2.92 ng/ml



#37 AR-1262-2

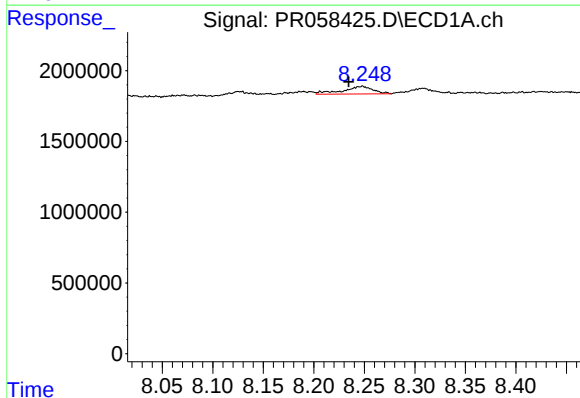
R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 710433
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



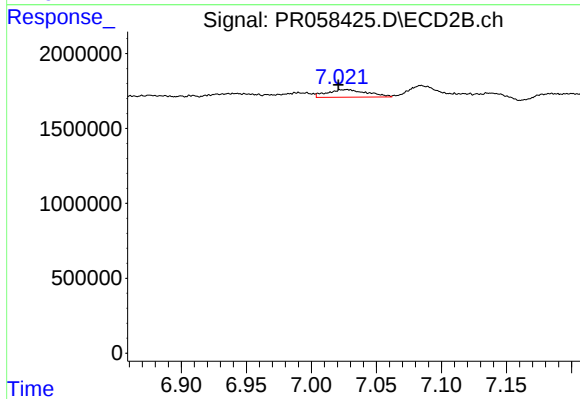
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.009 min
Response: 442068
Conc: 2.07 ng/ml



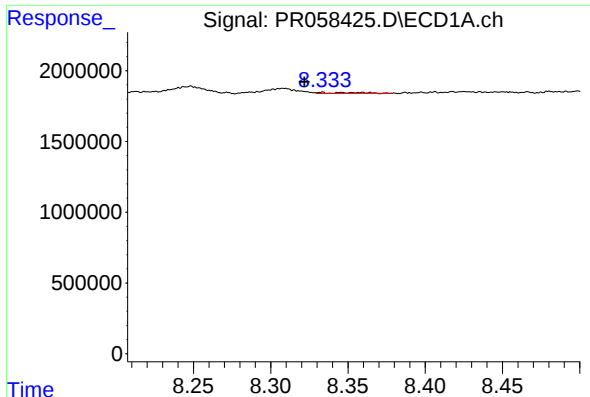
#38 AR-1262-3

R.T.: 8.248 min
Delta R.T.: 0.014 min
Response: 1114076
Conc: 5.54 ng/ml



#38 AR-1262-3

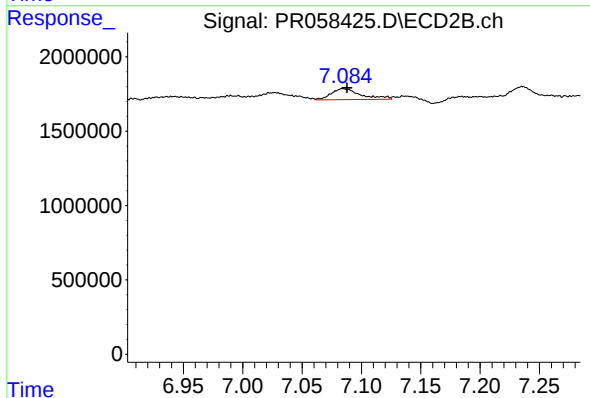
R.T.: 7.027 min
Delta R.T.: 0.006 min
Response: 1084392
Conc: 6.35 ng/ml



#39 AR-1262-4

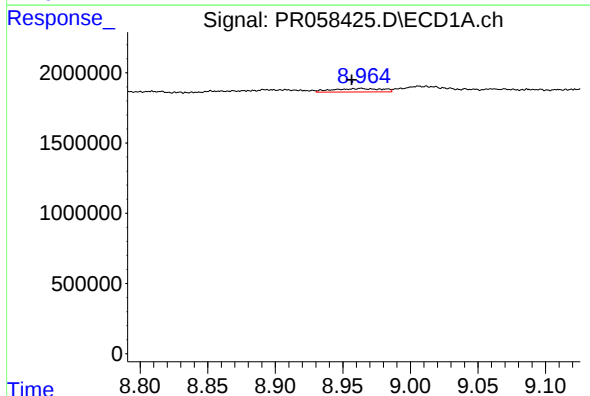
R.T.: 8.333 min
Delta R.T.: 0.011 min
Response: 110127
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



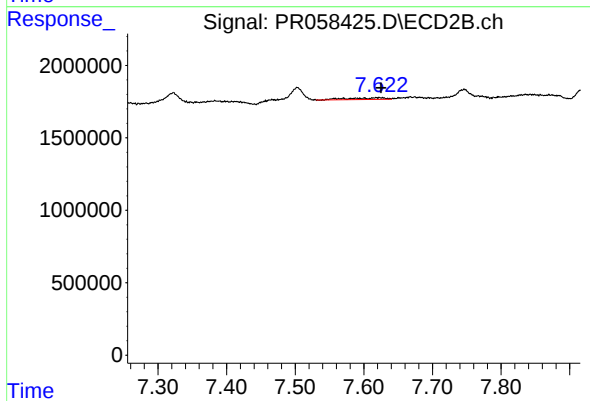
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 1288406
Conc: 3.93 ng/ml



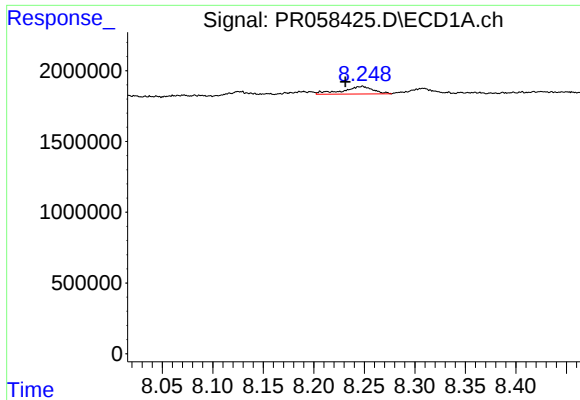
#40 AR-1262-5

R.T.: 8.964 min
Delta R.T.: 0.007 min
Response: 615149
Conc: 5.48 ng/ml



#40 AR-1262-5

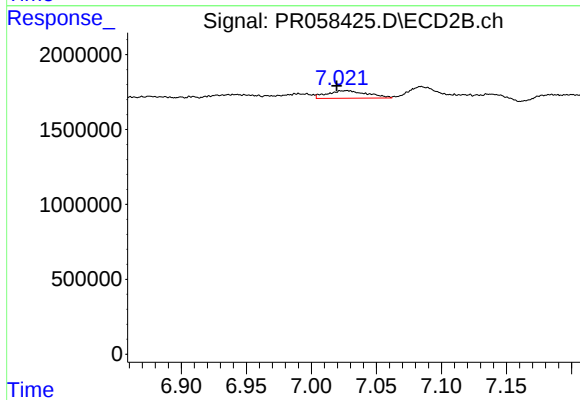
R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 440043
Conc: 2.85 ng/ml



#41 AR-1268-1

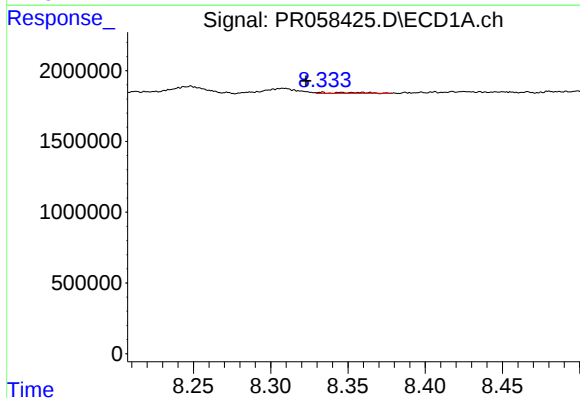
R.T.: 8.248 min
Delta R.T.: 0.017 min
Response: 1114076
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



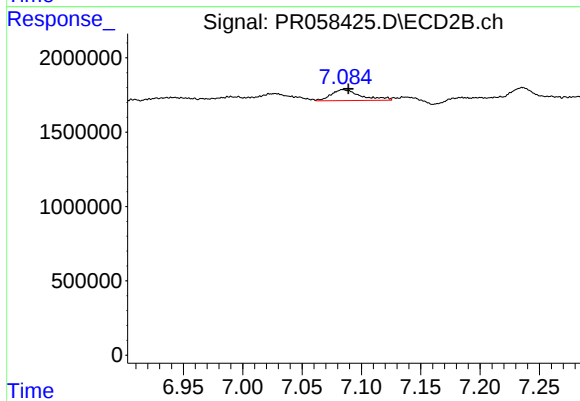
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 1084392
Conc: 2.17 ng/ml



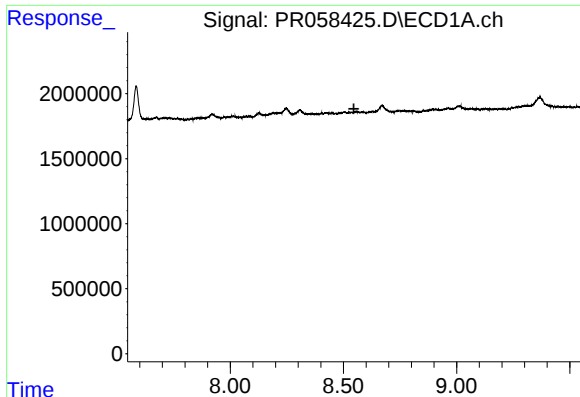
#42 AR-1268-2

R.T.: 8.333 min
Delta R.T.: 0.010 min
Response: 110127
Conc: 0.36 ng/ml



#42 AR-1268-2

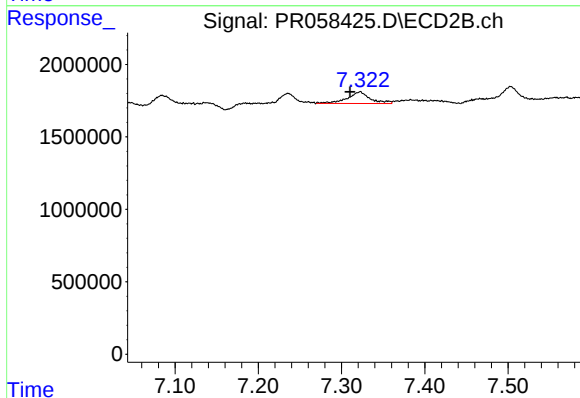
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 1288406
Conc: 2.82 ng/ml



#43 AR-1268-3

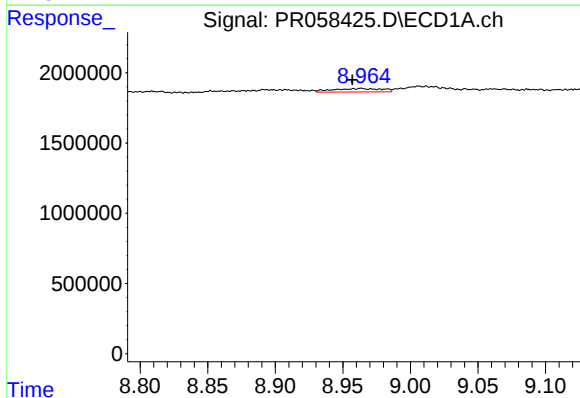
R.T.: 0.000 min
Exp R.T.: 8.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



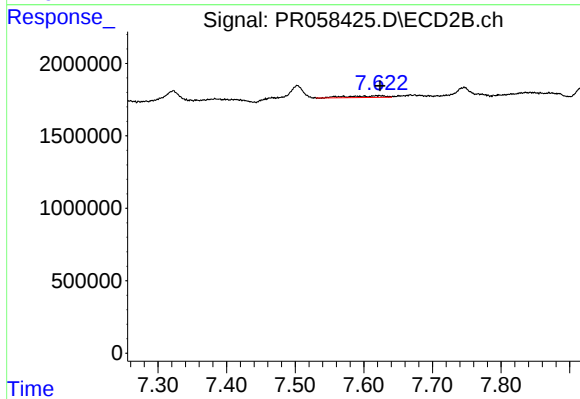
#43 AR-1268-3

R.T.: 7.322 min
Delta R.T.: 0.011 min
Response: 1533678
Conc: 3.98 ng/ml



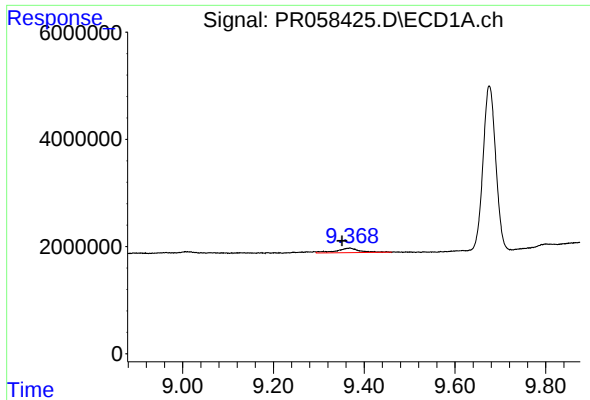
#44 AR-1268-4

R.T.: 8.964 min
Delta R.T.: 0.007 min
Response: 615149
Conc: 5.10 ng/ml



#44 AR-1268-4

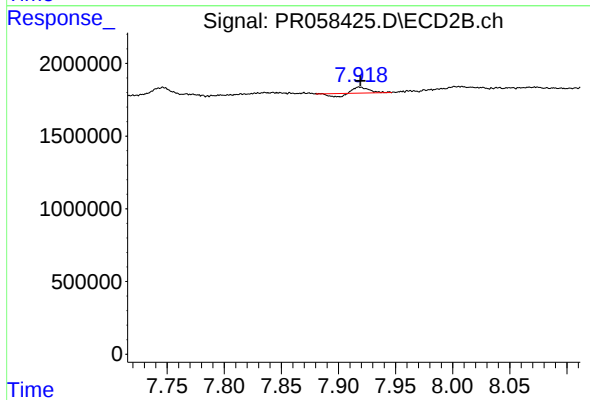
R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 440043
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 9.369 min
Delta R.T.: 0.017 min
Response: 2970604
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 232125
Conc: 0.18 ng/ml