

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031924\
 Data File : PR065970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 18:35
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423288

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:28:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 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...	3.662	2.923	120.1E6	134.9E6	18.907	20.070
2)	SA Decachlor...	9.553	8.176	69700401	119.0E6	45.346	43.673
Target Compounds							
3)	L1 AR-1016-1	4.882	4.038	47190136	75448821	385.897	418.532
4)	L1 AR-1016-2	4.904	4.056	74095666	103.3E6	355.673	366.948
5)	L1 AR-1016-3	4.969	4.235	50013284	72384152	344.047	475.586 #
6)	L1 AR-1016-4	5.070	4.286	39602712	56594750	359.625	432.609
7)	L1 AR-1016-5	5.384	4.502	41955048	75751575	369.178	454.269
8)	L2 AR-1221-1	3.881	3.147	6480435	6993195	104.712	99.929
9)	L2 AR-1221-2	3.973	3.234	7953782	9599650	182.001	188.765
10)	L2 AR-1221-3	4.051	3.310	32178951	39536511	229.916	239.005
11)	L3 AR-1232-1	4.051	3.310	32178951	39536511	285.897	283.176
12)	L3 AR-1232-2	4.597	4.056	43804685	103.3E6	663.961	810.971
13)	L3 AR-1232-3	4.904	4.235	74095666	72384152	781.476	1061.516 #
14)	L3 AR-1232-4	5.070	4.324	39602712	49524743	816.932	785.804
15)	L3 AR-1232-5	5.172	4.502	33416618	75751575	857.185	1100.879 #
16)	L4 AR-1242-1	4.882	4.038	47190136	75448821	459.043	481.029
17)	L4 AR-1242-2	4.904	4.056	74095666	103.3E6	437.402	444.299
18)	L4 AR-1242-3	4.969	4.235	50013284	72384152	421.046	569.179 #
19)	L4 AR-1242-4	5.070	4.324	39602712	49524743	441.342	383.442
20)	L4 AR-1242-5	5.856	4.872	46767774	84481956	593.261	578.765
21)	L5 AR-1248-1	4.882	4.038	47190136	75448821	598.344	623.020
22)	L5 AR-1248-2	5.172	4.286	33416618	56594750	244.380	301.534
23)	L5 AR-1248-3	5.384	4.324	41955048	49524743	273.234	260.866
24)	L5 AR-1248-4	5.816	4.502	21009593	75751575	164.662	332.383 #
25)	L5 AR-1248-5	5.856	4.913	46767774	78262362	342.942	412.782
26)	L6 AR-1254-1	5.786	4.872	38969893	84481956	231.330	255.621
27)	L6 AR-1254-2	6.023	5.031	37038183	53192787	153.869	183.348
28)	L6 AR-1254-3	6.412	5.451	25123154	49373434	111.021	110.540
29)	L6 AR-1254-4	6.731	5.697	7426508	23197366	59.261	102.668 #
30)	L6 AR-1254-5	7.178	6.143	3258050	8860866	21.100	23.240
31)	L7 AR-1260-1	6.590	5.600	8843793	33838126	43.625	103.036 #
32)	L7 AR-1260-2	6.873	5.796	3380754	4434459	17.289	12.273 #
33)	L7 AR-1260-3	7.239	5.954	521650	4984225	3.192	14.005 #
34)	L7 AR-1260-4	7.487	6.456	1314161	1547898	7.683	5.231 #
35)	L7 AR-1260-5	7.844	6.725	891354	900130	3.393	1.500 #
36)	L8 AR-1262-1	7.239	6.213	521650	3083920	2.418	7.259 #
37)	L8 AR-1262-2	7.844	6.725	891354	900130	3.092	1.331 #
38)	L8 AR-1262-3	8.142	7.100	162290	1021139	0.788	2.072 #
39)	L8 AR-1262-4	8.205	7.100	270052	1021139	1.616	2.072 #
40)	L8 AR-1262-5	8.883	7.632	217897	1354119	2.443	6.456 #
41)	L9 AR-1268-1	8.142	7.032	162290	217219	0.420	0.281 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031924\
Data File : PR065970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2024 18:35
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

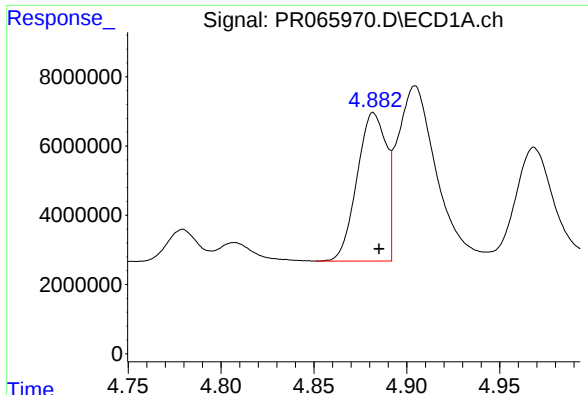
Instrument :
ECD_R
ClientSampleId :
AR12423288

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:28:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 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	8.205	7.100	270052	1021139	0.791	1.483 #
43) L9	AR-1268-3	8.393f	7.325	338687	1577599	1.082	2.491 #
44) L9	AR-1268-4	8.883	7.632	217897	1354119	2.239	6.017 #
45) L9	AR-1268-5	9.253	7.932	584152	1195604	0.701	0.713

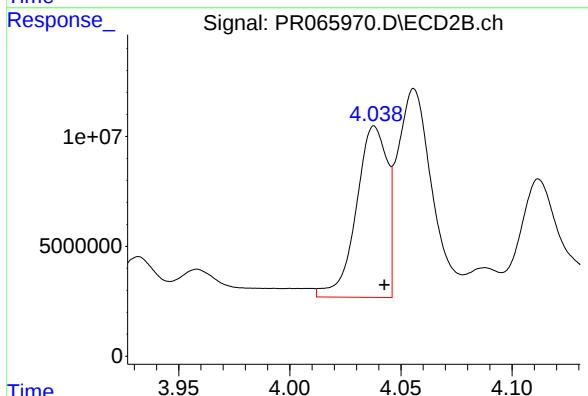
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

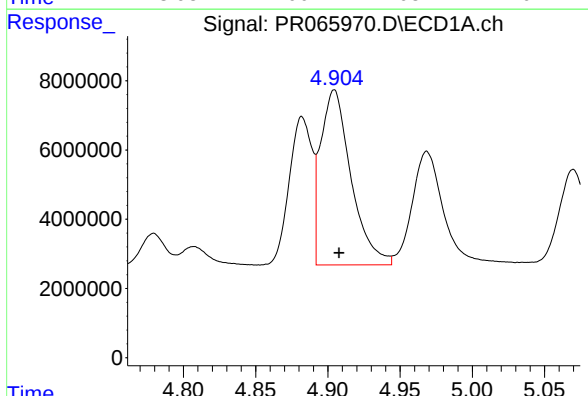
R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 47190136
Conc: 385.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



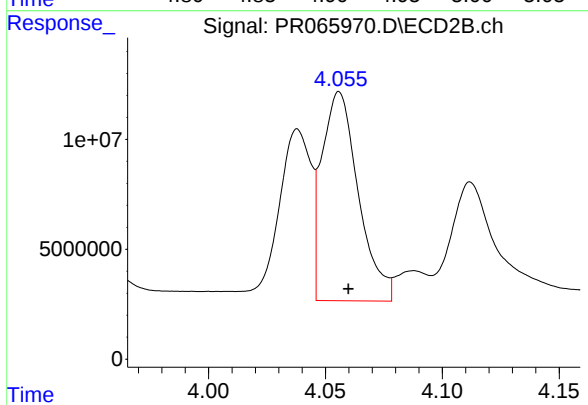
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: -0.004 min
Response: 75448821
Conc: 418.53 ng/ml



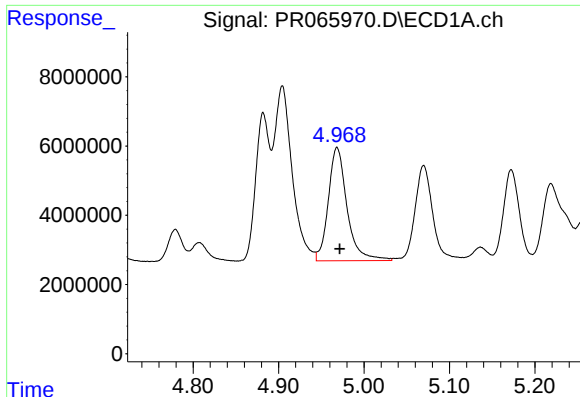
#4 AR-1016-2

R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 74095666
Conc: 355.67 ng/ml



#4 AR-1016-2

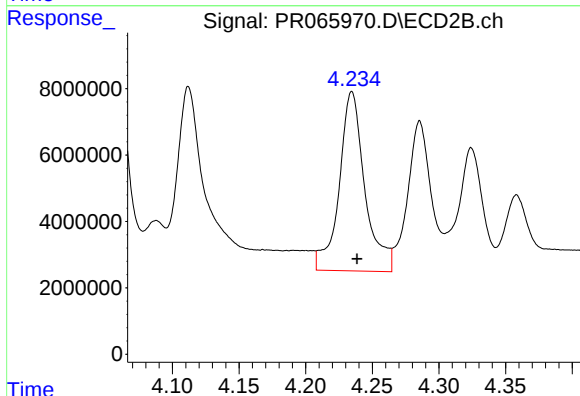
R.T.: 4.056 min
Delta R.T.: -0.004 min
Response: 103329588
Conc: 366.95 ng/ml



#5 AR-1016-3

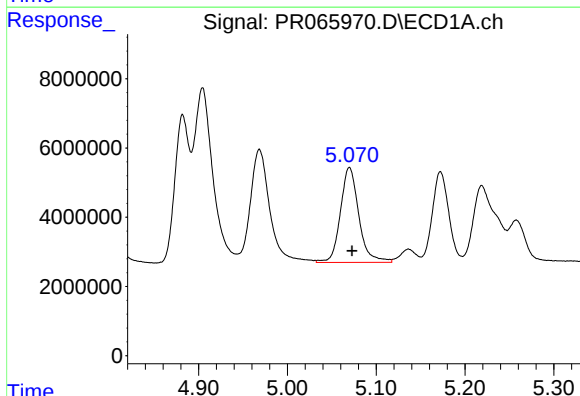
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 50013284
Conc: 344.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



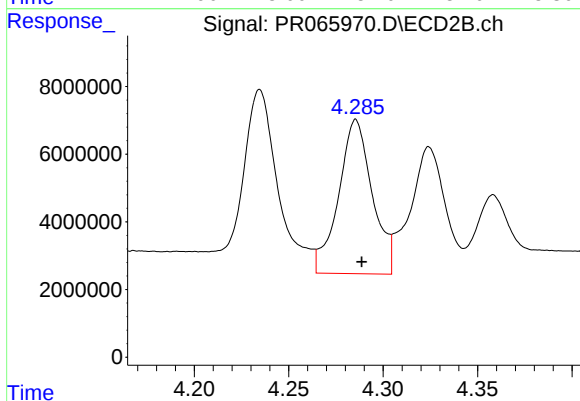
#5 AR-1016-3

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 72384152
Conc: 475.59 ng/ml



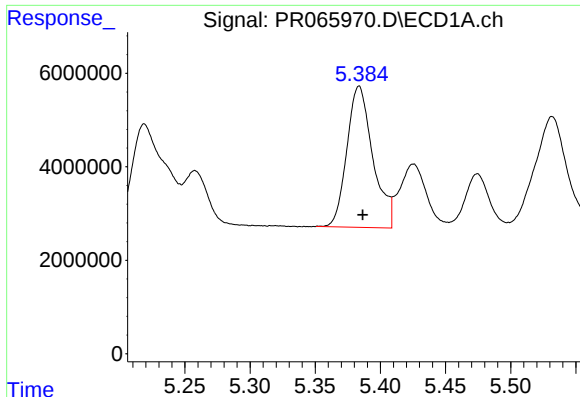
#6 AR-1016-4

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 39602712
Conc: 359.63 ng/ml



#6 AR-1016-4

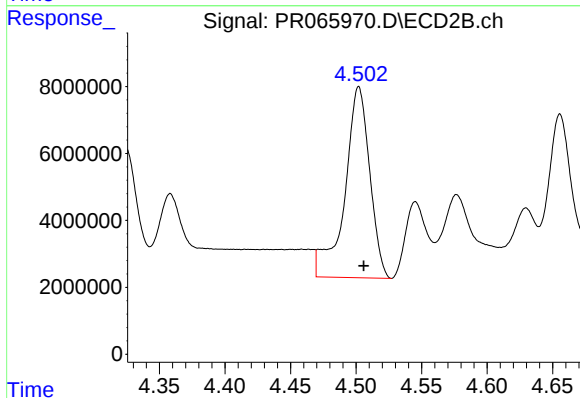
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 56594750
Conc: 432.61 ng/ml



#7 AR-1016-5

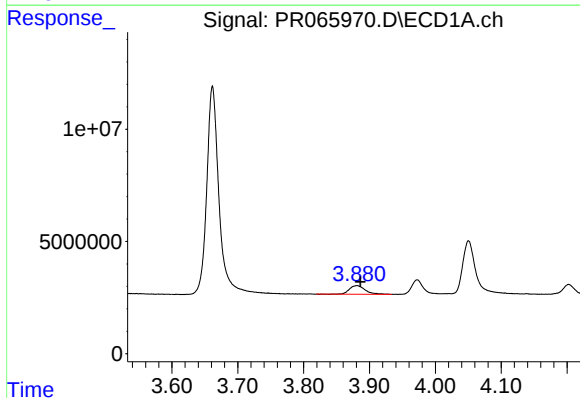
R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 41955048
Conc: 369.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



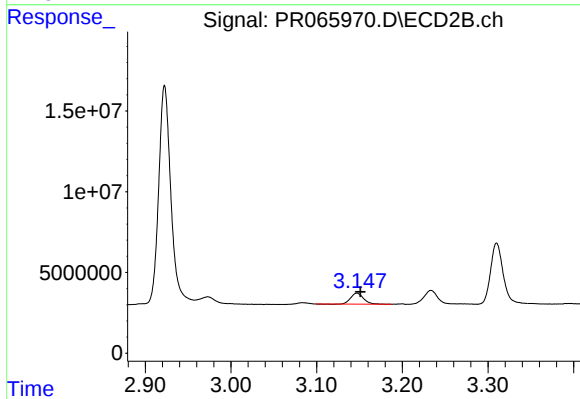
#7 AR-1016-5

R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 75751575
Conc: 454.27 ng/ml



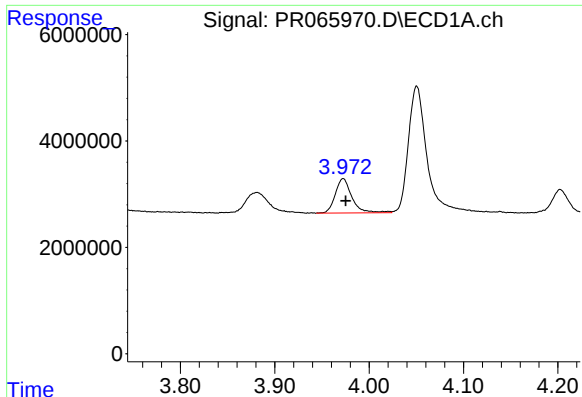
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: -0.005 min
Response: 6480435
Conc: 104.71 ng/ml



#8 AR-1221-1

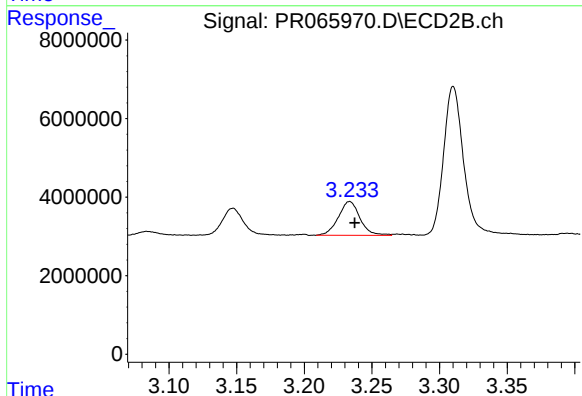
R.T.: 3.147 min
Delta R.T.: -0.004 min
Response: 6993195
Conc: 99.93 ng/ml



#9 AR-1221-2

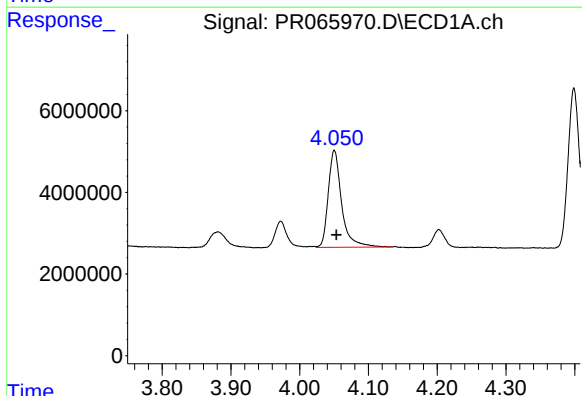
R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 7953782
Conc: 182.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



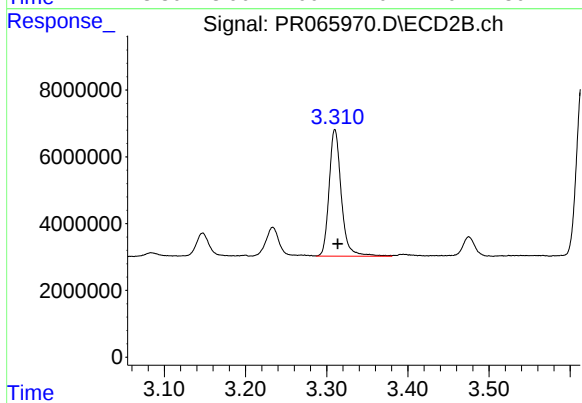
#9 AR-1221-2

R.T.: 3.234 min
Delta R.T.: -0.004 min
Response: 9599650
Conc: 188.76 ng/ml



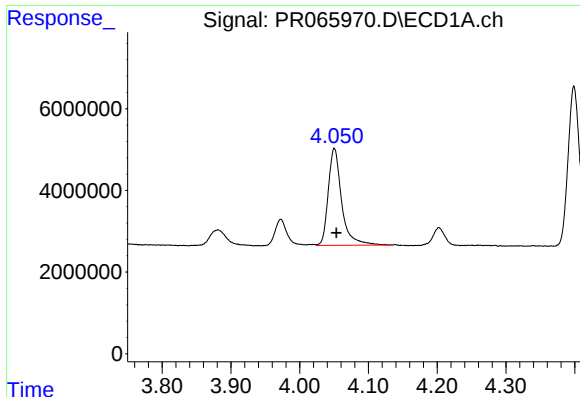
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 32178951
Conc: 229.92 ng/ml



#10 AR-1221-3

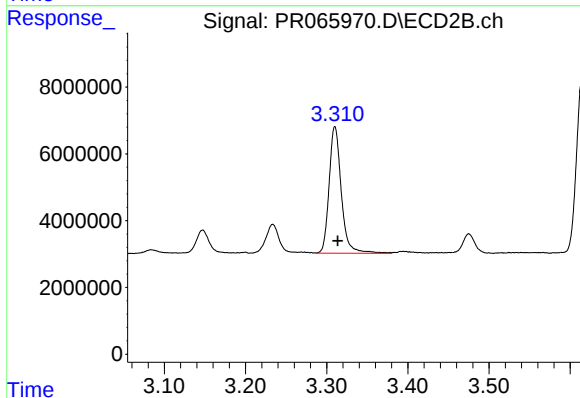
R.T.: 3.310 min
Delta R.T.: -0.004 min
Response: 39536511
Conc: 239.00 ng/ml



#11 AR-1232-1

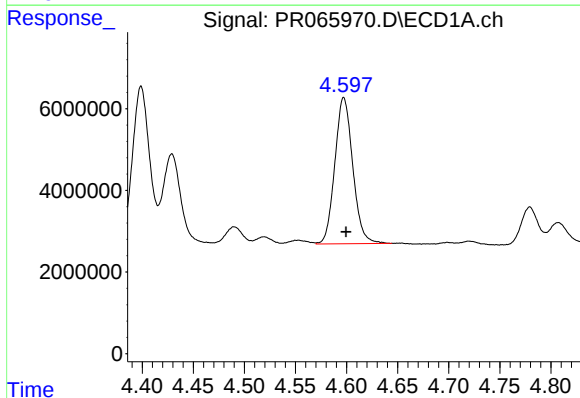
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 32178951
Conc: 285.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



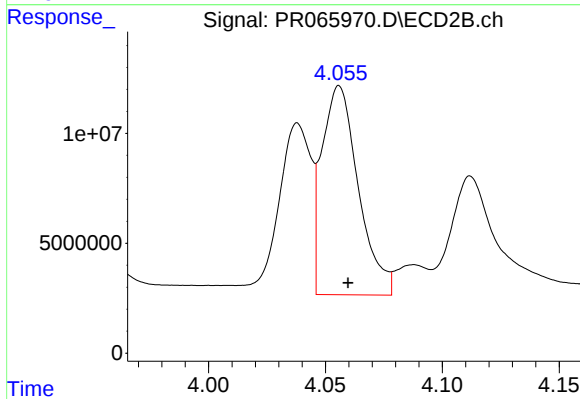
#11 AR-1232-1

R.T.: 3.310 min
Delta R.T.: -0.003 min
Response: 39536511
Conc: 283.18 ng/ml



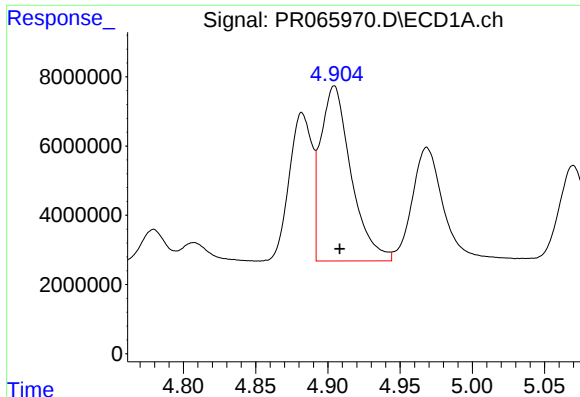
#12 AR-1232-2

R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 43804685
Conc: 663.96 ng/ml



#12 AR-1232-2

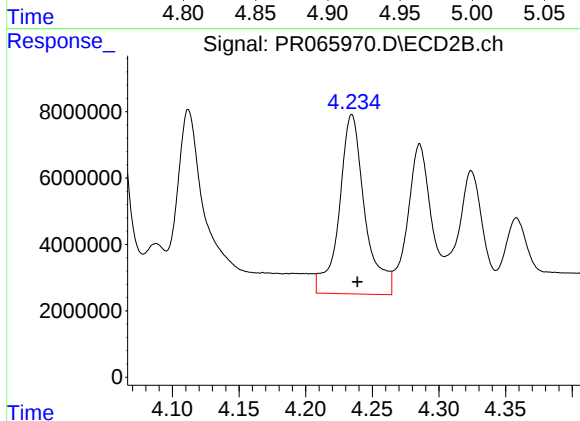
R.T.: 4.056 min
Delta R.T.: -0.004 min
Response: 103329588
Conc: 810.97 ng/ml



#13 AR-1232-3

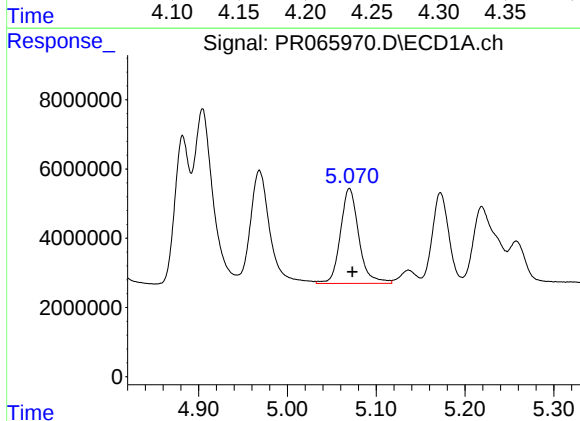
R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 74095666
Conc: 781.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



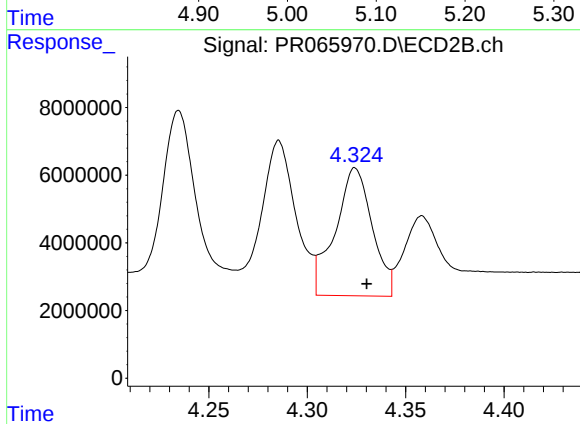
#13 AR-1232-3

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 72384152
Conc: 1061.52 ng/ml



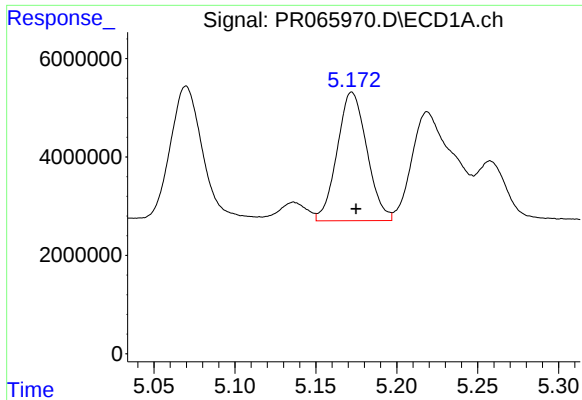
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 39602712
Conc: 816.93 ng/ml



#14 AR-1232-4

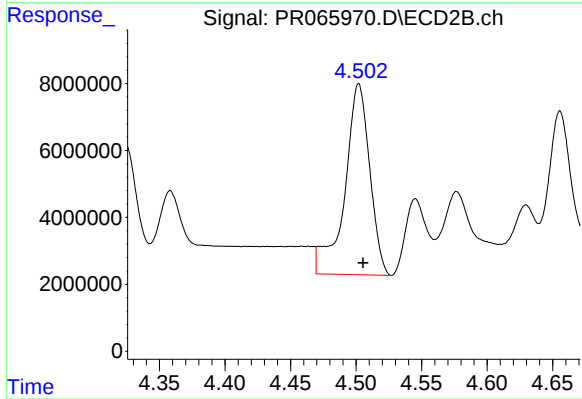
R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 49524743
Conc: 785.80 ng/ml



#15 AR-1232-5

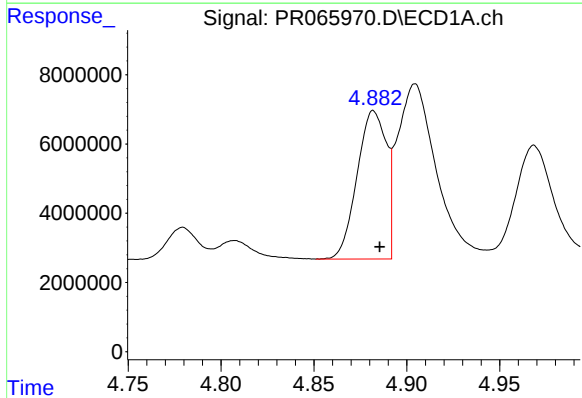
R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 33416618
Conc: 857.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



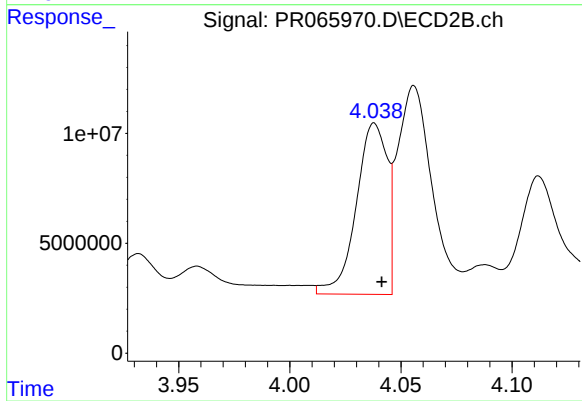
#15 AR-1232-5

R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 75751575
Conc: 1100.88 ng/ml



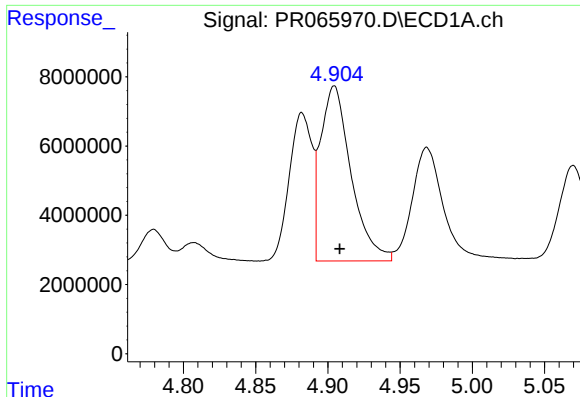
#16 AR-1242-1

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 47190136
Conc: 459.04 ng/ml



#16 AR-1242-1

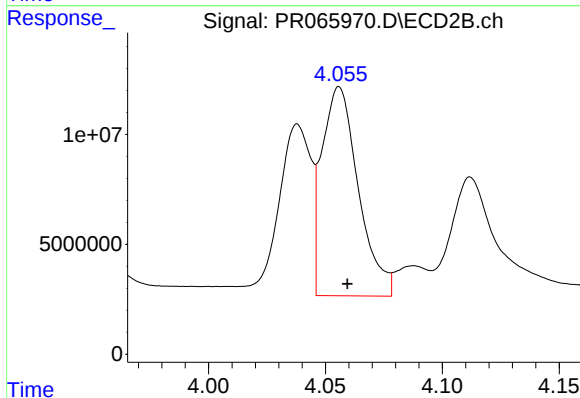
R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 75448821
Conc: 481.03 ng/ml



#17 AR-1242-2

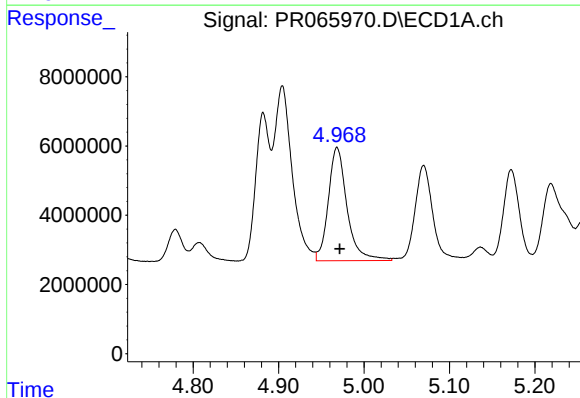
R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 74095666
Conc: 437.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



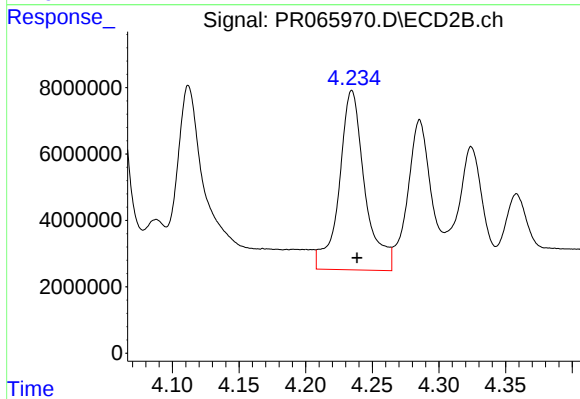
#17 AR-1242-2

R.T.: 4.056 min
Delta R.T.: -0.004 min
Response: 103329588
Conc: 444.30 ng/ml



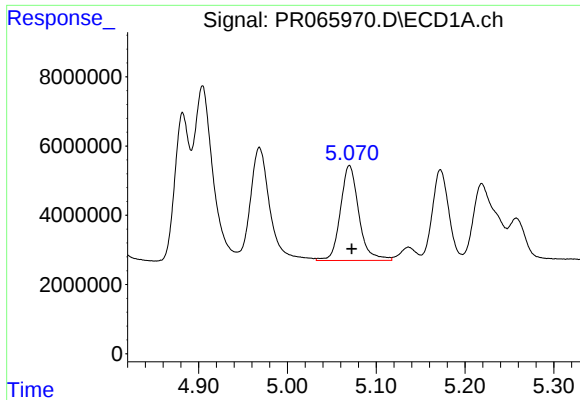
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 50013284
Conc: 421.05 ng/ml



#18 AR-1242-3

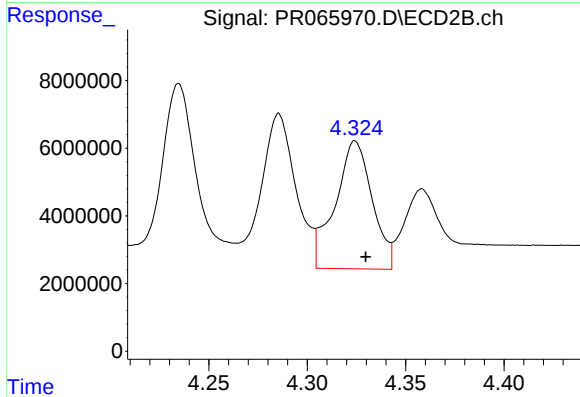
R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 72384152
Conc: 569.18 ng/ml



#19 AR-1242-4

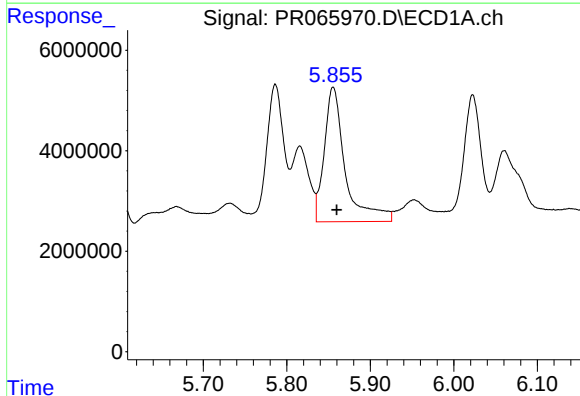
R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 39602712
Conc: 441.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



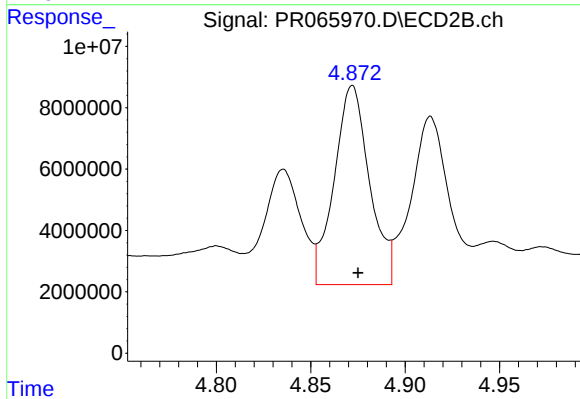
#19 AR-1242-4

R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 49524743
Conc: 383.44 ng/ml



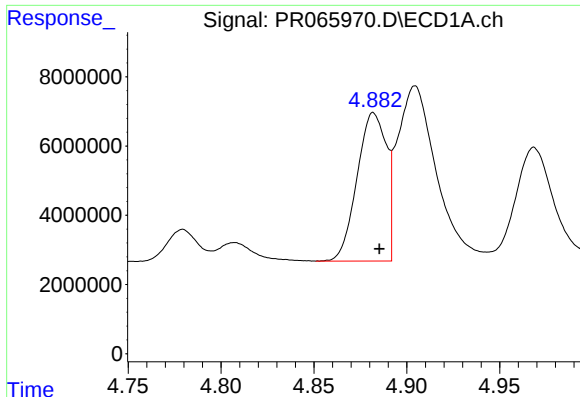
#20 AR-1242-5

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 46767774
Conc: 593.26 ng/ml



#20 AR-1242-5

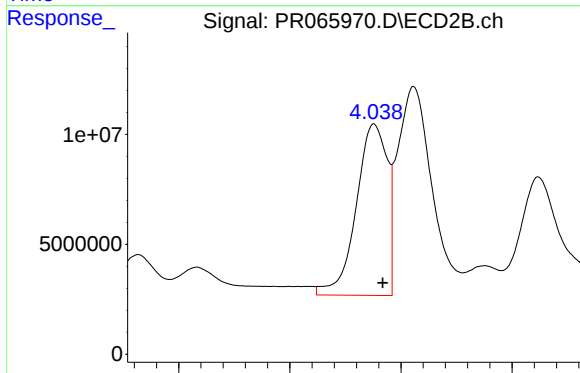
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 84481956
Conc: 578.76 ng/ml



#21 AR-1248-1

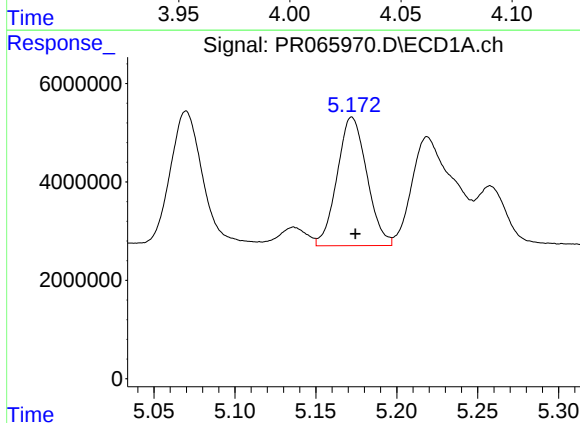
R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 47190136
Conc: 598.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



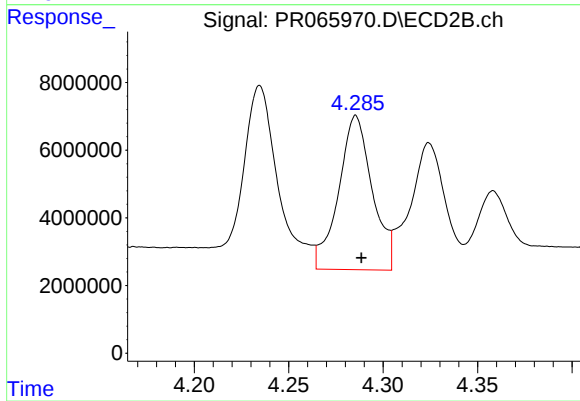
#21 AR-1248-1

R.T.: 4.038 min
Delta R.T.: -0.004 min
Response: 75448821
Conc: 623.02 ng/ml



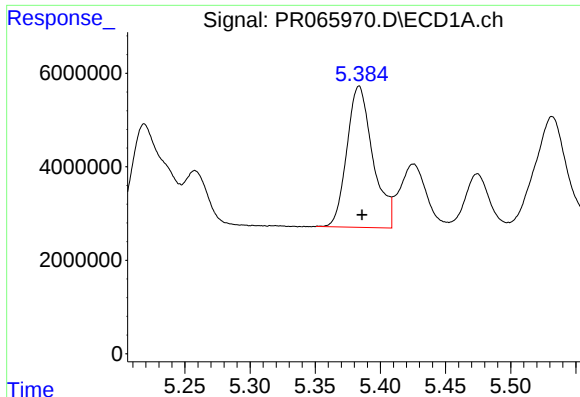
#22 AR-1248-2

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 33416618
Conc: 244.38 ng/ml



#22 AR-1248-2

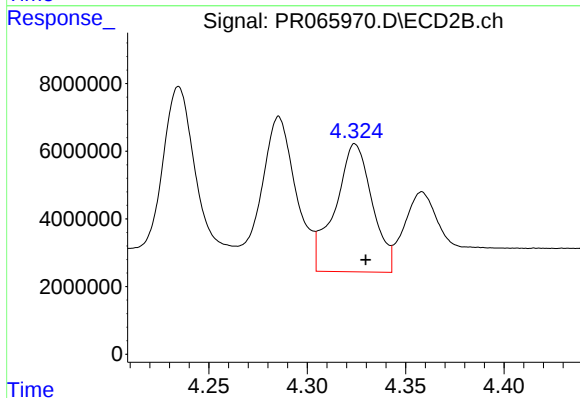
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 56594750
Conc: 301.53 ng/ml



#23 AR-1248-3

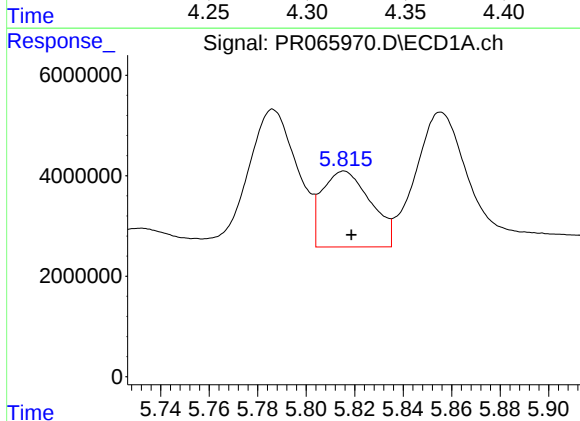
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 41955048
Conc: 273.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



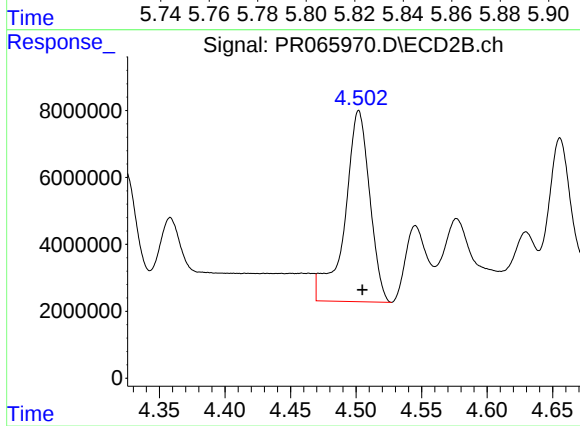
#23 AR-1248-3

R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 49524743
Conc: 260.87 ng/ml



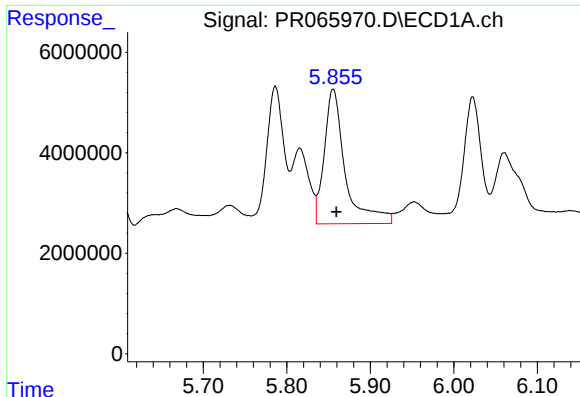
#24 AR-1248-4

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 21009593
Conc: 164.66 ng/ml



#24 AR-1248-4

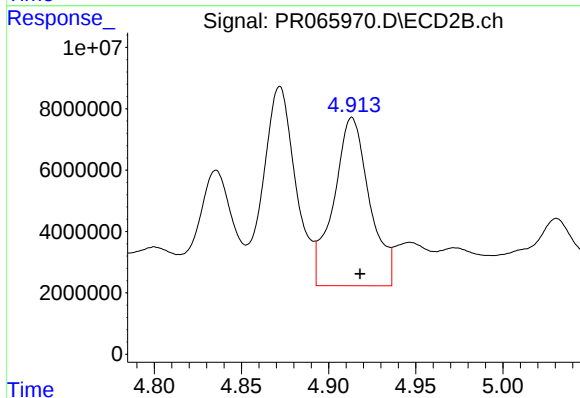
R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 75751575
Conc: 332.38 ng/ml



#25 AR-1248-5

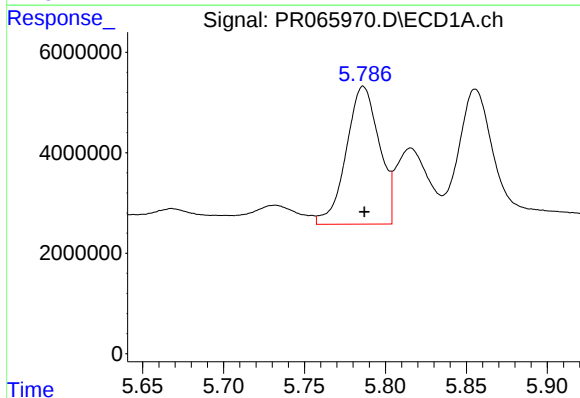
R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 46767774
Conc: 342.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



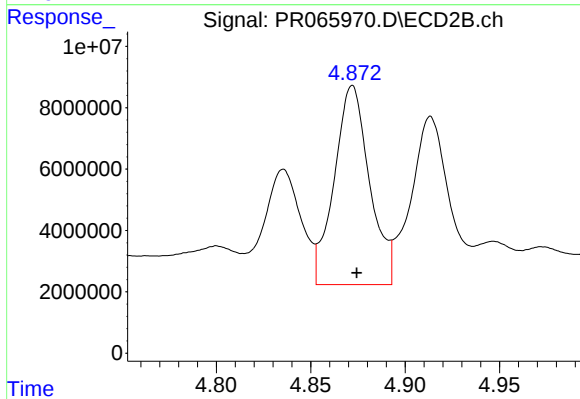
#25 AR-1248-5

R.T.: 4.913 min
Delta R.T.: -0.005 min
Response: 78262362
Conc: 412.78 ng/ml



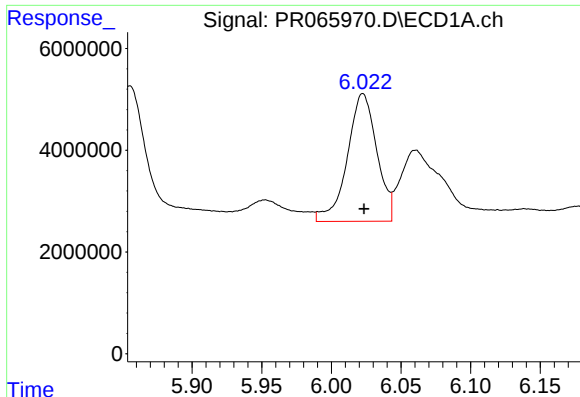
#26 AR-1254-1

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 38969893
Conc: 231.33 ng/ml



#26 AR-1254-1

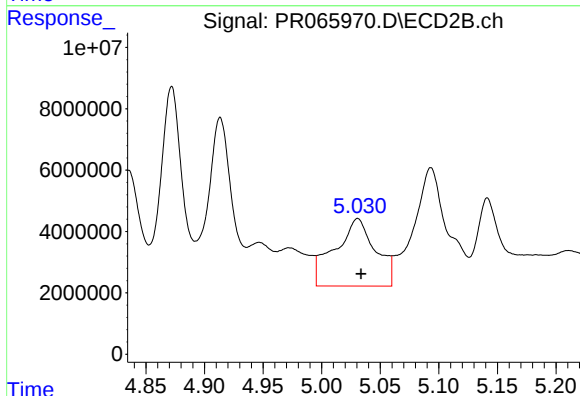
R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 84481956
Conc: 255.62 ng/ml



#27 AR-1254-2

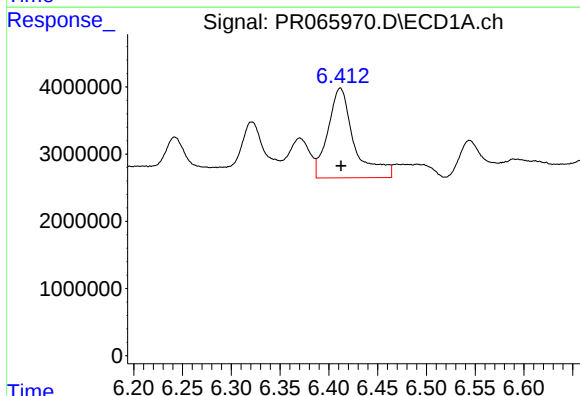
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 37038183
Conc: 153.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



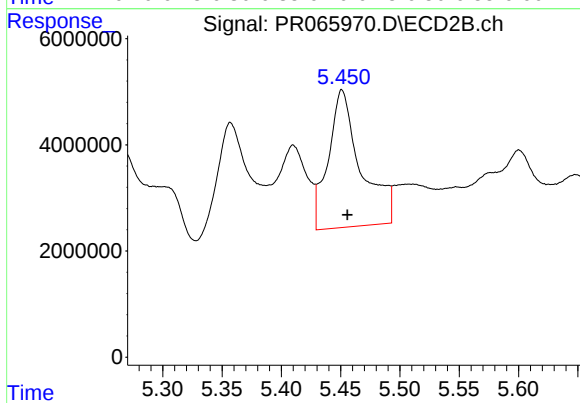
#27 AR-1254-2

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 53192787
Conc: 183.35 ng/ml



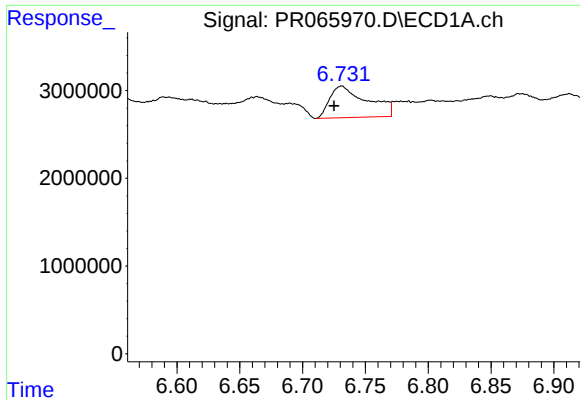
#28 AR-1254-3

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 25123154
Conc: 111.02 ng/ml



#28 AR-1254-3

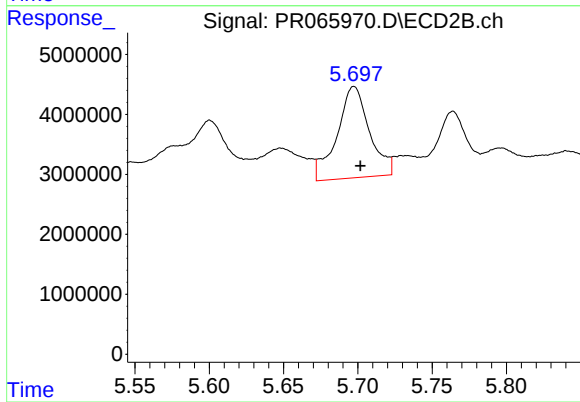
R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 49373434
Conc: 110.54 ng/ml



#29 AR-1254-4

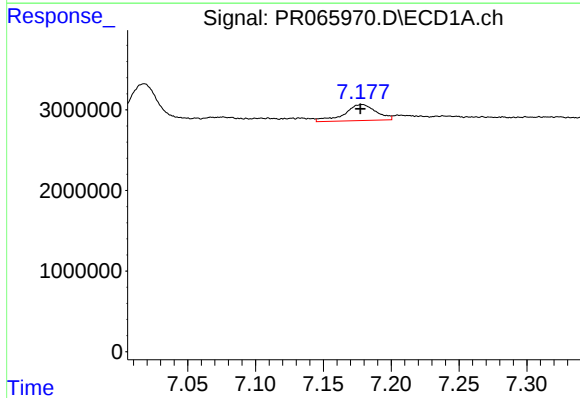
R.T.: 6.731 min
Delta R.T.: 0.006 min
Response: 7426508
Conc: 59.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



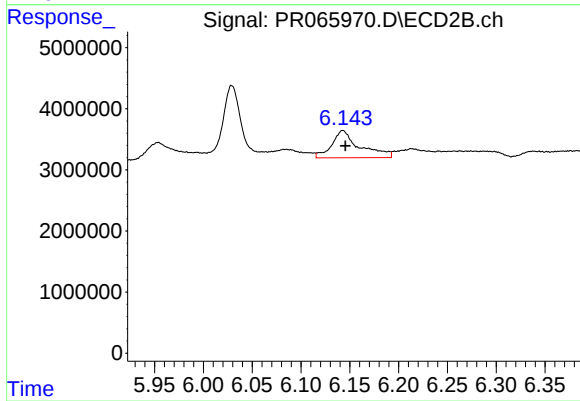
#29 AR-1254-4

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 23197366
Conc: 102.67 ng/ml



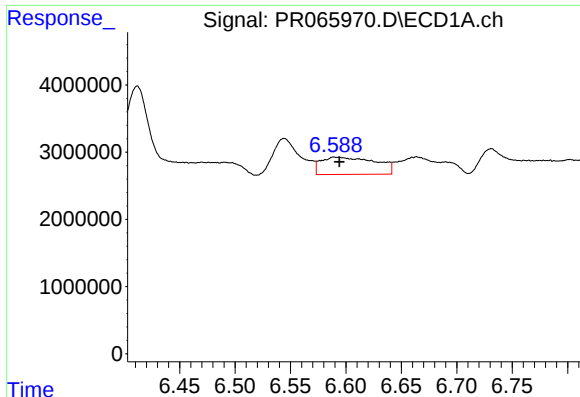
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: 0.001 min
Response: 3258050
Conc: 21.10 ng/ml



#30 AR-1254-5

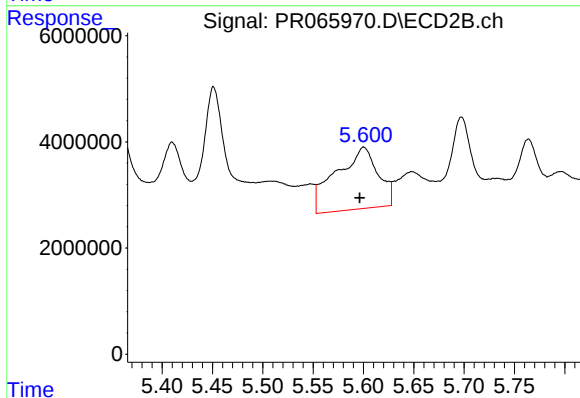
R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 8860866
Conc: 23.24 ng/ml



#31 AR-1260-1

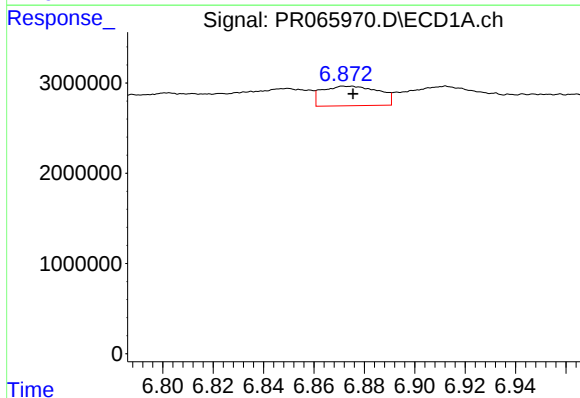
R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 8843793
Conc: 43.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



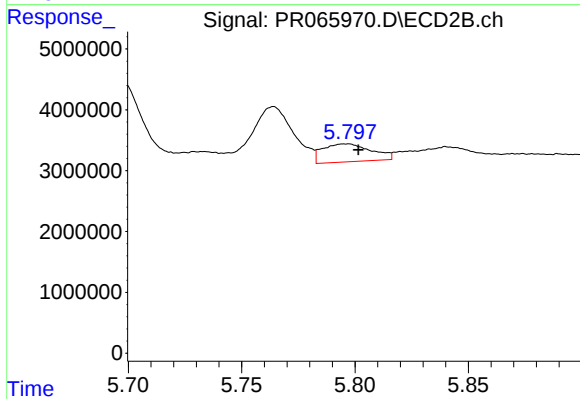
#31 AR-1260-1

R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 33838126
Conc: 103.04 ng/ml



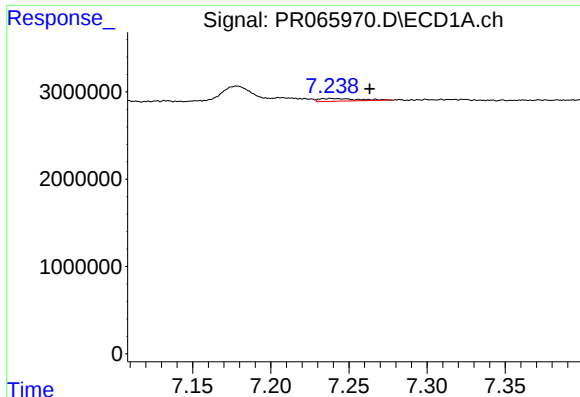
#32 AR-1260-2

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 3380754
Conc: 17.29 ng/ml



#32 AR-1260-2

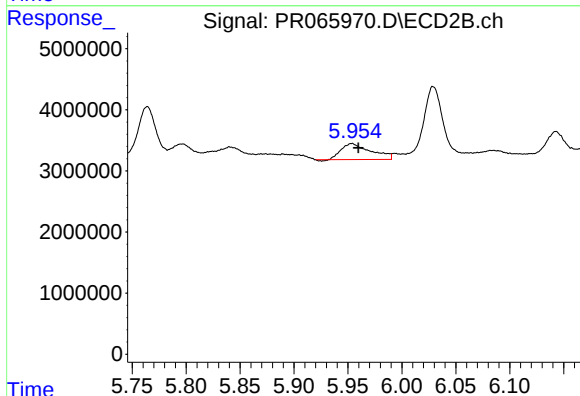
R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 4434459
Conc: 12.27 ng/ml



#33 AR-1260-3

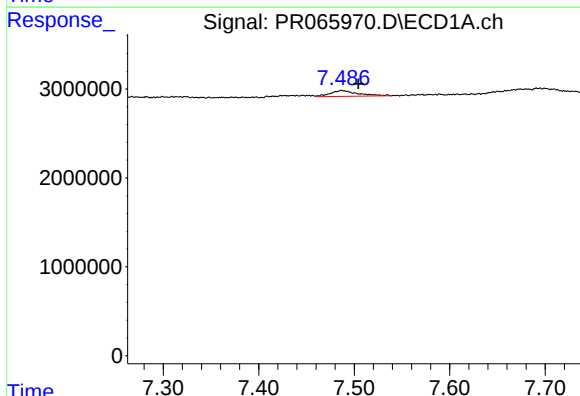
R.T.: 7.239 min
Delta R.T.: -0.025 min
Response: 521650
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



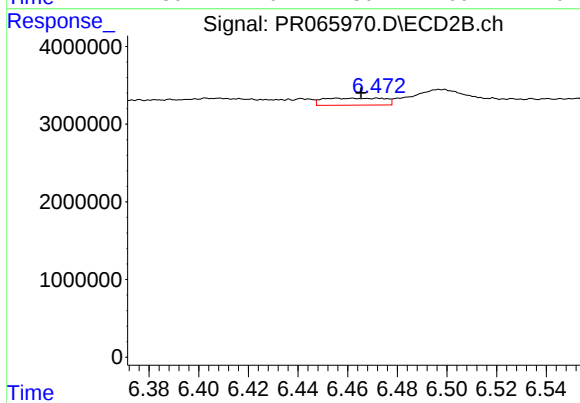
#33 AR-1260-3

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 4984225
Conc: 14.01 ng/ml



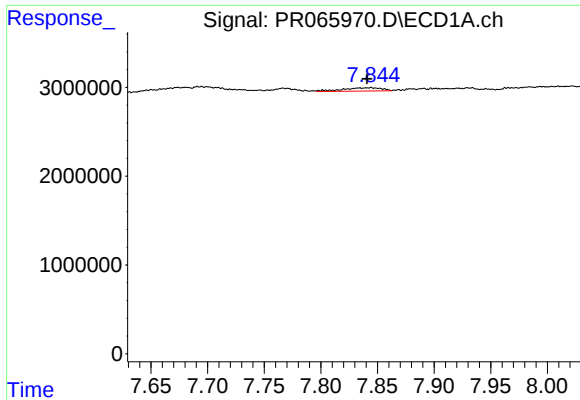
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.017 min
Response: 1314161
Conc: 7.68 ng/ml



#34 AR-1260-4

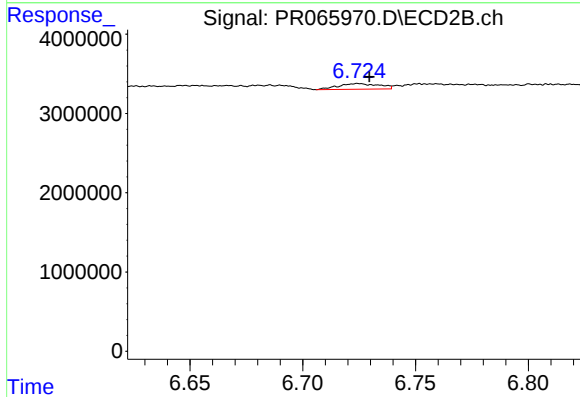
R.T.: 6.456 min
Delta R.T.: -0.010 min
Response: 1547898
Conc: 5.23 ng/ml



#35 AR-1260-5

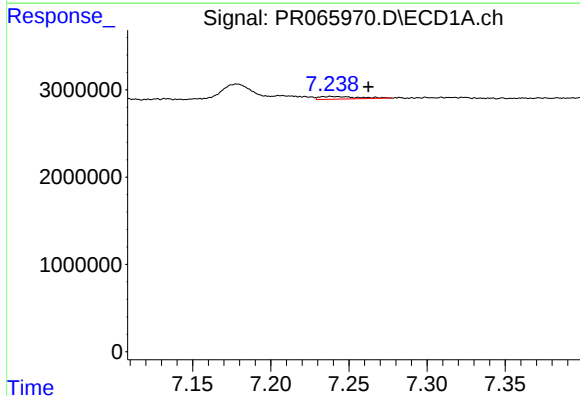
R.T.: 7.844 min
Delta R.T.: 0.003 min
Response: 891354
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



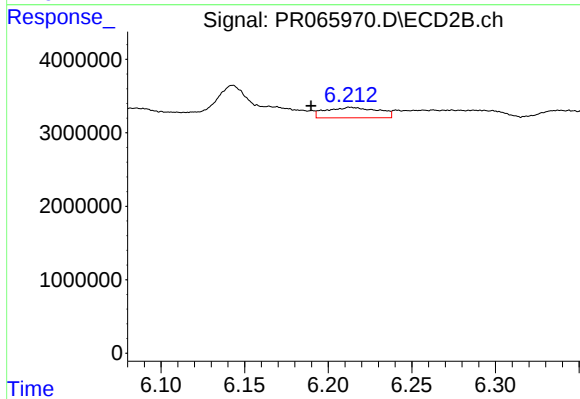
#35 AR-1260-5

R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 900130
Conc: 1.50 ng/ml



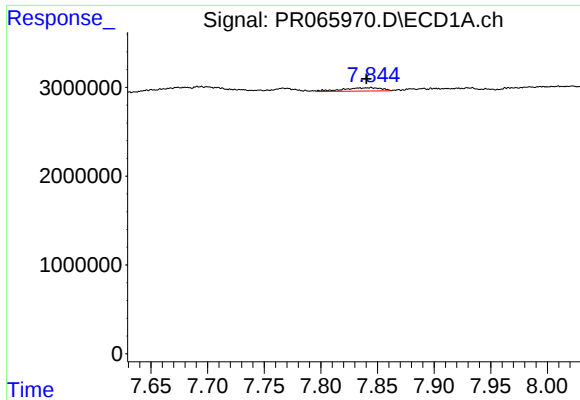
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.024 min
Response: 521650
Conc: 2.42 ng/ml



#36 AR-1262-1

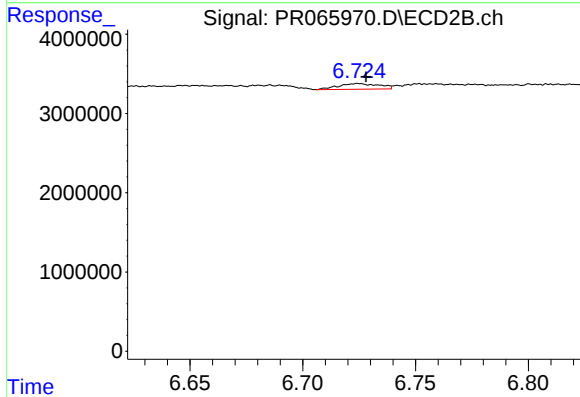
R.T.: 6.213 min
Delta R.T.: 0.023 min
Response: 3083920
Conc: 7.26 ng/ml



#37 AR-1262-2

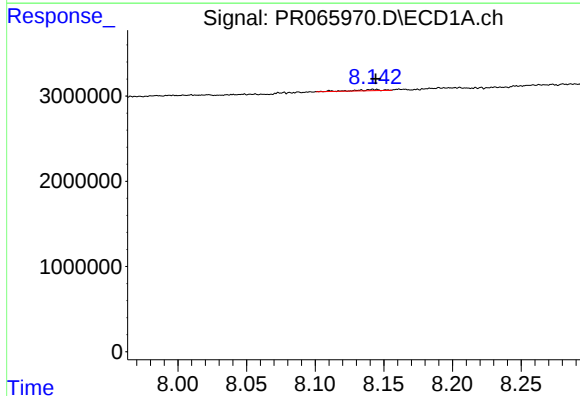
R.T.: 7.844 min
Delta R.T.: 0.004 min
Response: 891354
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



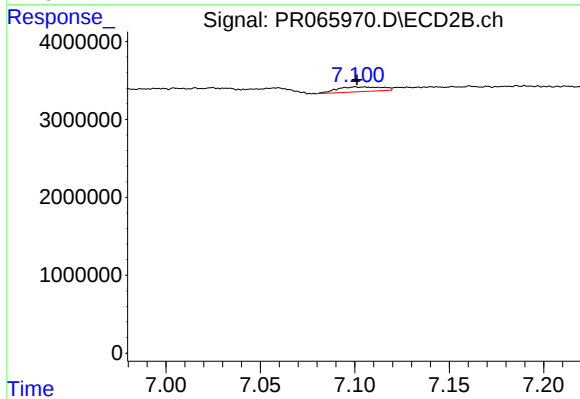
#37 AR-1262-2

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 900130
Conc: 1.33 ng/ml



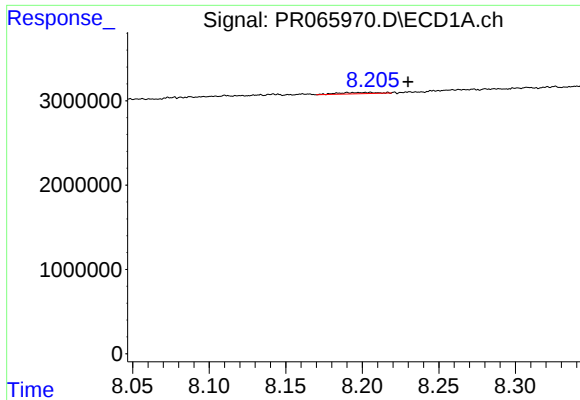
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: -0.002 min
Response: 162290
Conc: 0.79 ng/ml



#38 AR-1262-3

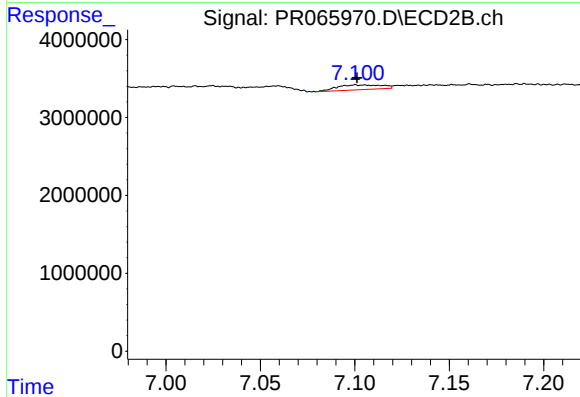
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1021139
Conc: 2.07 ng/ml



#39 AR-1262-4

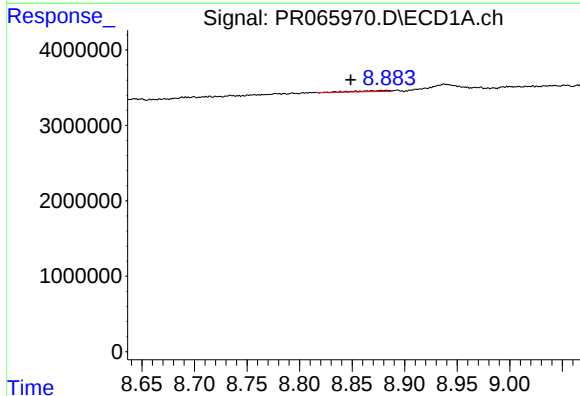
R.T.: 8.205 min
Delta R.T.: -0.025 min
Response: 270052
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



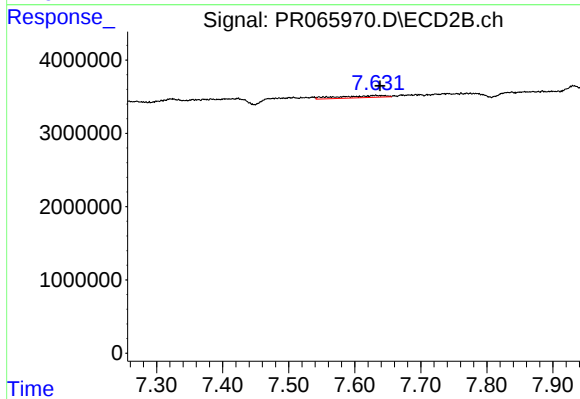
#39 AR-1262-4

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1021139
Conc: 2.07 ng/ml



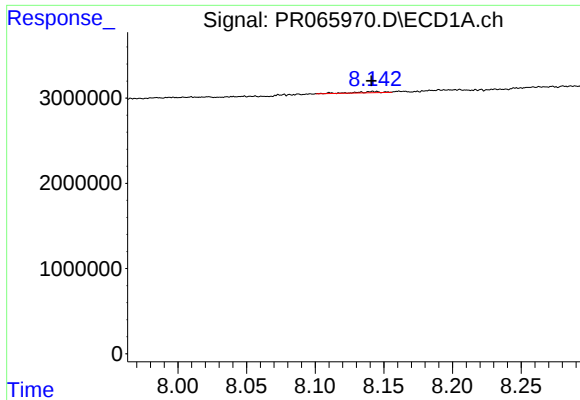
#40 AR-1262-5

R.T.: 8.883 min
Delta R.T.: 0.034 min
Response: 217897
Conc: 2.44 ng/ml



#40 AR-1262-5

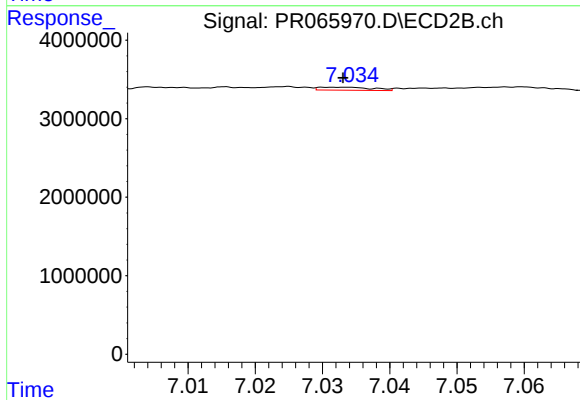
R.T.: 7.632 min
Delta R.T.: -0.006 min
Response: 1354119
Conc: 6.46 ng/ml



#41 AR-1268-1

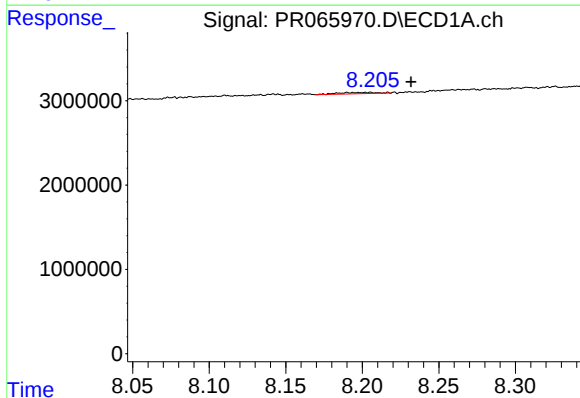
R.T.: 8.142 min
Delta R.T.: 0.001 min
Response: 162290
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



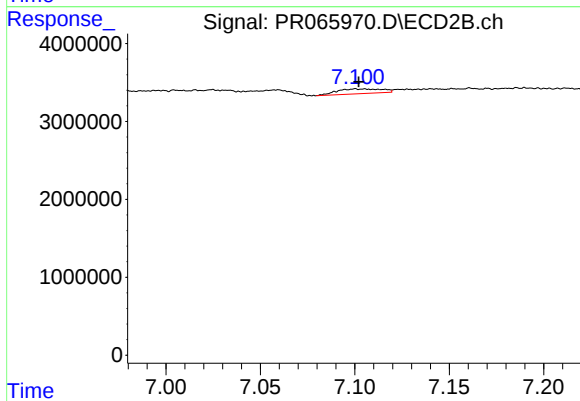
#41 AR-1268-1

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 217219
Conc: 0.28 ng/ml



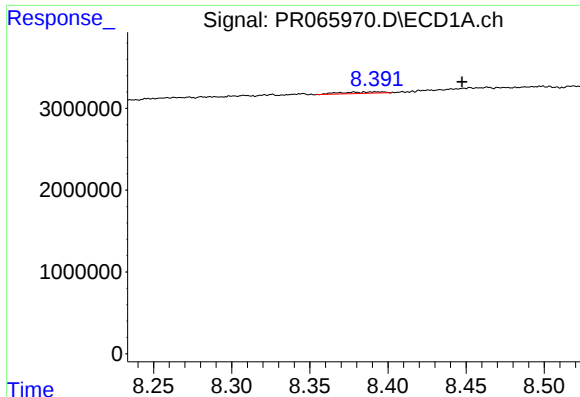
#42 AR-1268-2

R.T.: 8.205 min
Delta R.T.: -0.027 min
Response: 270052
Conc: 0.79 ng/ml



#42 AR-1268-2

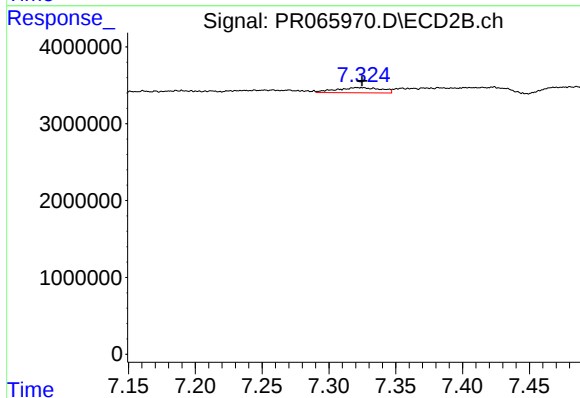
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 1021139
Conc: 1.48 ng/ml



#43 AR-1268-3

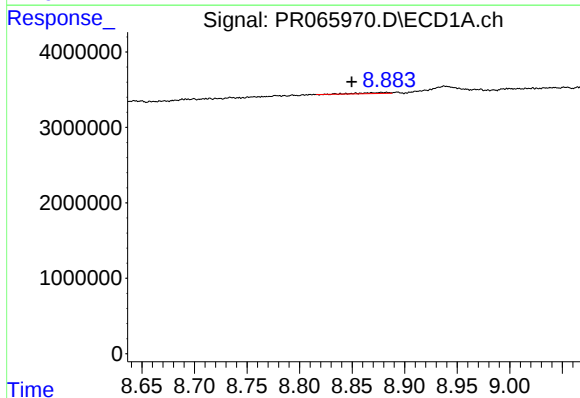
R.T.: 8.393 min
Delta R.T.: -0.055 min
Response: 338687
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



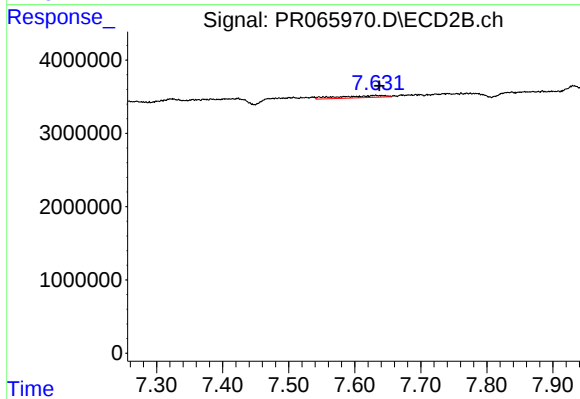
#43 AR-1268-3

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1577599
Conc: 2.49 ng/ml



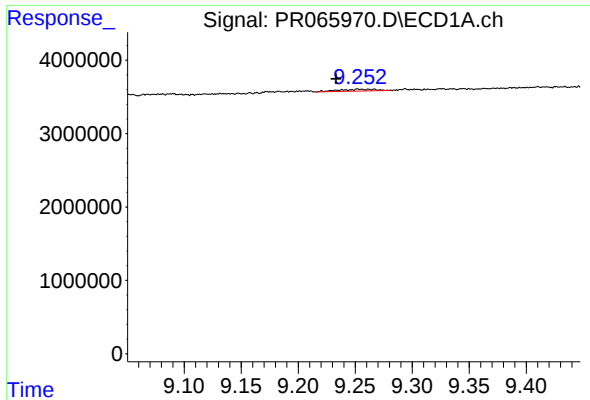
#44 AR-1268-4

R.T.: 8.883 min
Delta R.T.: 0.033 min
Response: 217897
Conc: 2.24 ng/ml



#44 AR-1268-4

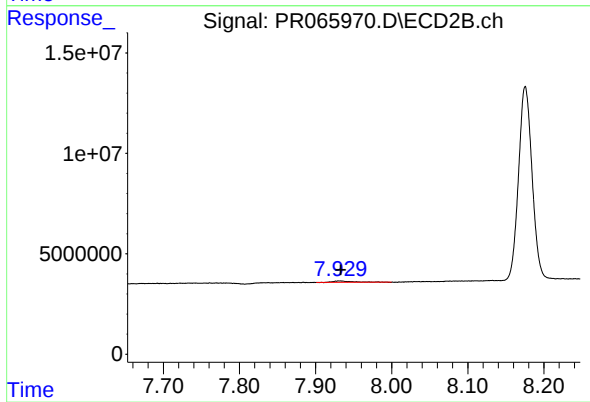
R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 1354119
Conc: 6.02 ng/ml



#45 AR-1268-5

R.T.: 9.253 min
Delta R.T.: 0.019 min
Response: 584152
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



#45 AR-1268-5

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 1195604
Conc: 0.71 ng/ml