

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 10:49
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423301

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:07:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.648	2.889	119.6E6	84679095	19.488	18.187
2)	SA Decachlor...	9.526	8.113	58178968	85181368	44.806	38.259
Target Compounds							
3)	L1 AR-1016-1	4.868	3.998	51186165	45307735	319.124	301.813
4)	L1 AR-1016-2	4.890	4.015	80542730	66569069	313.701	300.419
5)	L1 AR-1016-3	4.954	4.193	53703059	37060577	311.982	300.806
6)	L1 AR-1016-4	5.055	4.243	41711927	30614482	314.482	293.129
7)	L1 AR-1016-5	5.370	4.459	42597461	39554315	315.623	298.646
8)	L2 AR-1221-1	3.867	3.112	6299819	4986291	96.550	89.790
9)	L2 AR-1221-2	3.959	3.198	8728912	6750092	187.018	168.633
10)	L2 AR-1221-3	4.037	3.274	34978261	26800701	231.846	212.390
11)	L3 AR-1232-1	4.037	3.274	34978261	26800701	275.676	250.425
12)	L3 AR-1232-2	4.584	4.015	46252081	66569069	650.976	642.534
13)	L3 AR-1232-3	4.890	4.193	80542730	37060577	704.896	670.194
14)	L3 AR-1232-4	5.055	4.284	41711927	36570272	720.758	715.366
15)	L3 AR-1232-5	5.159	4.459	34254028	39554315	769.692	714.137
16)	L4 AR-1242-1	4.868	3.998	51186165	45307735	414.977	381.420
17)	L4 AR-1242-2	4.890	4.015	80542730	66569069	409.828	375.310
18)	L4 AR-1242-3	4.954	4.193	53703059	37060577	400.358	377.319
19)	L4 AR-1242-4	5.055	4.284	41711927	36570272	403.185	369.209
20)	L4 AR-1242-5	5.842	4.827	43477441	45481741	413.253	386.014
21)	L5 AR-1248-1	4.868	3.998	51186165	45307735	563.270	501.052
22)	L5 AR-1248-2	5.159	4.243	34254028	30614482	230.106	219.054
23)	L5 AR-1248-3	5.370	4.284	42597461	36570272	249.395	261.511
24)	L5 AR-1248-4	5.803	4.459	37115704	39554315	235.374	236.084
25)	L5 AR-1248-5	5.842	4.868	43477441	38378844	244.142	248.411
26)	L6 AR-1254-1	5.771	4.827	28842915	45481741	151.305	186.196
27)	L6 AR-1254-2	6.008	4.984	34500215	12013503	122.917	55.496 #
28)	L6 AR-1254-3	6.399	5.404	14447754	17013103	53.900	50.022
29)	L6 AR-1254-4	6.710	5.649	6747117	11951593	41.882	60.904 #
30)	L6 AR-1254-5	7.163	6.092	3289836	4148751	17.134	13.471
31)	L7 AR-1260-1	6.578	5.552	1736427	9902475	7.121	38.008 #
32)	L7 AR-1260-2	6.860	5.748	1201892	1894948	4.642	6.180 #
33)	L7 AR-1260-3	7.228	5.902	503742	1840536	2.535	6.279 #
34)	L7 AR-1260-4	7.512	6.412	253485	263911	1.214	1.055
35)	L7 AR-1260-5	7.827	6.674	1342304	504408	3.922	0.924 #
36)	L8 AR-1262-1	7.228	6.161	503742	610306	1.947	1.841
37)	L8 AR-1262-2	7.827	6.674	1342304	504408	3.870	0.906 #
38)	L8 AR-1262-3	0.000	6.976	0	1202815	N.D.	5.040 #
39)	L8 AR-1262-4	0.000	7.042	0	669004	N.D.	1.568 #
40)	L8 AR-1262-5	0.000	7.585	0	143923	N.D.	0.735 #
41)	L9 AR-1268-1	0.000	6.976	0	1202815	N.D.	1.808 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 10:49
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423301

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:07:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

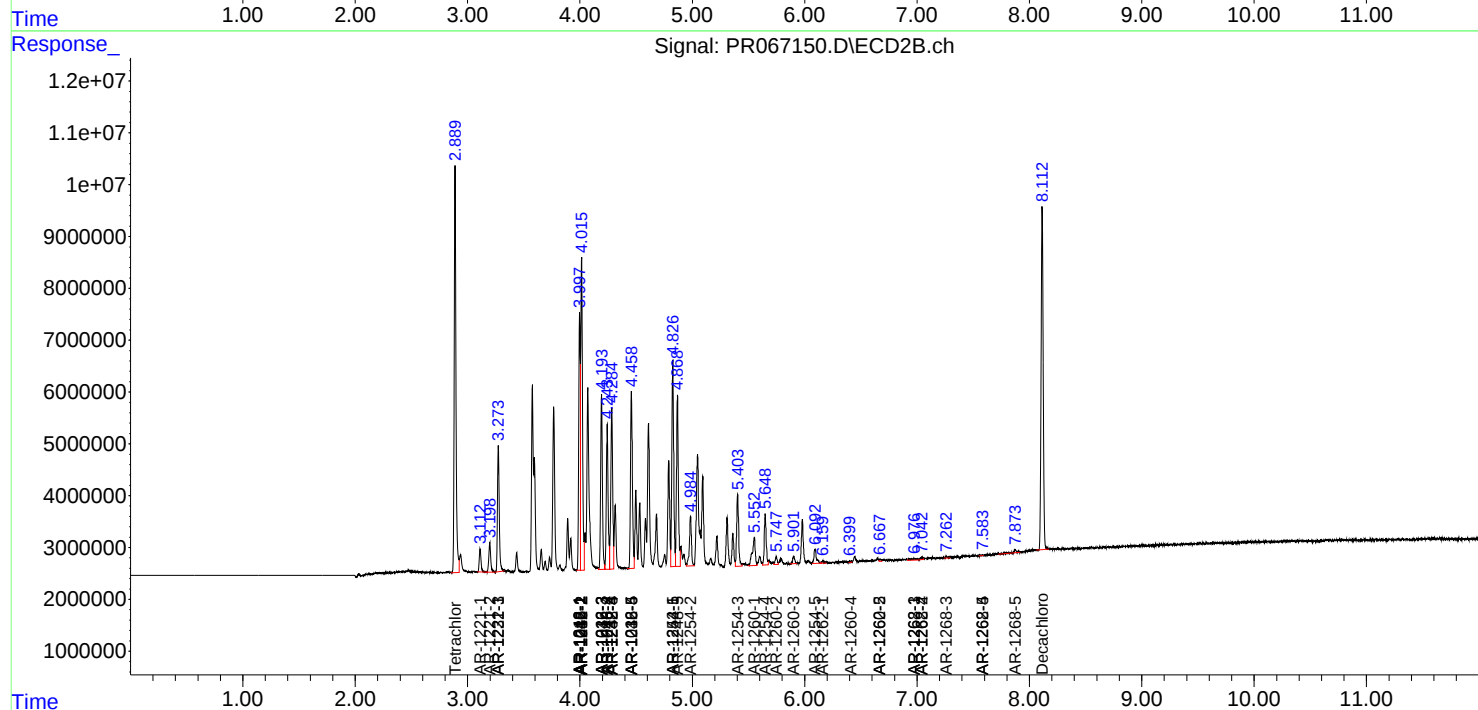
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

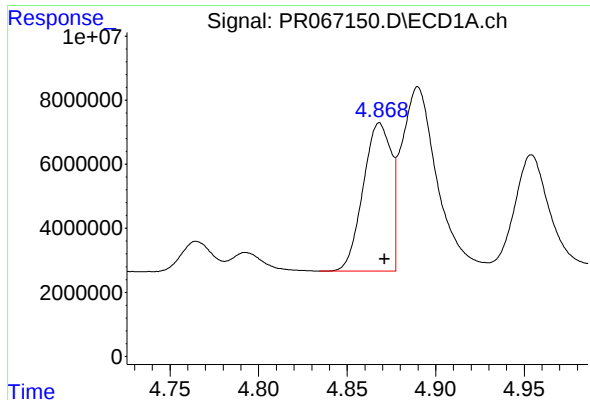
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.042	0	669004	N.D.	1.098 #
43) L9	AR-1268-3	0.000	7.263	0	480697	N.D.	0.899 #
44) L9	AR-1268-4	0.000	7.585	0	143923	N.D.	0.653 #
45) L9	AR-1268-5	9.217	7.873	538063	821841	0.639	0.551

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

Instrument :
ECD_R
ClientSampleId :
AR12423301

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

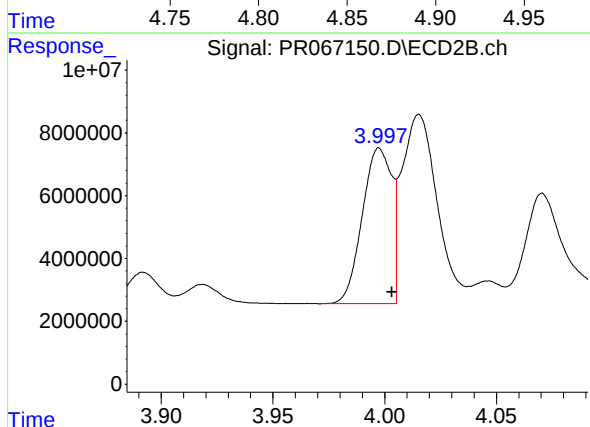




#3 AR-1016-1

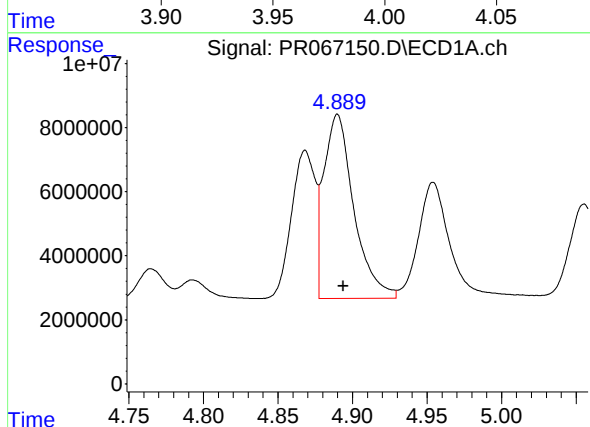
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 51186165
Conc: 319.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423301



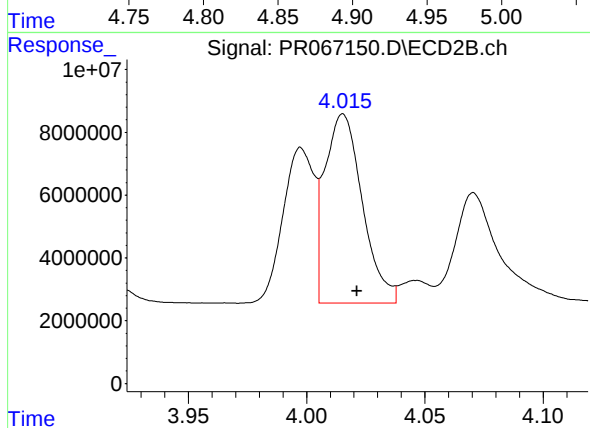
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 45307735
Conc: 301.81 ng/ml



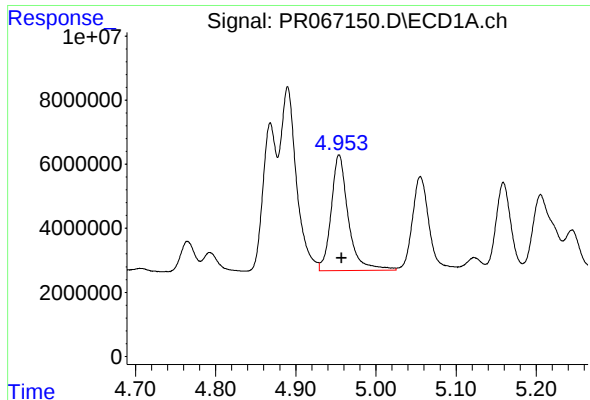
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 80542730
Conc: 313.70 ng/ml



#4 AR-1016-2

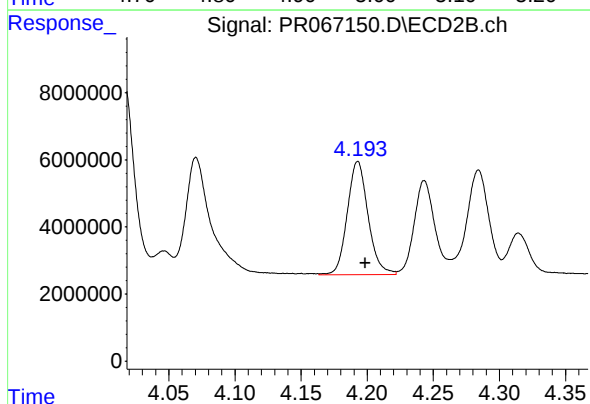
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 66569069
Conc: 300.42 ng/ml



#5 AR-1016-3

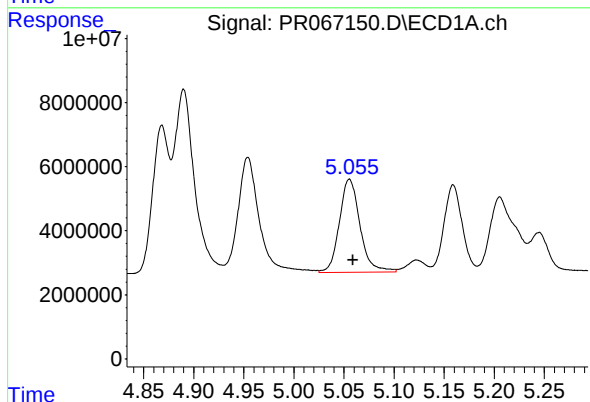
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 53703059
Conc: 311.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423301



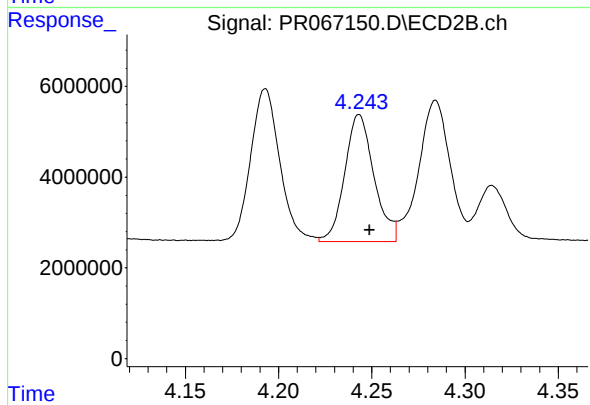
#5 AR-1016-3

R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 37060577
Conc: 300.81 ng/ml



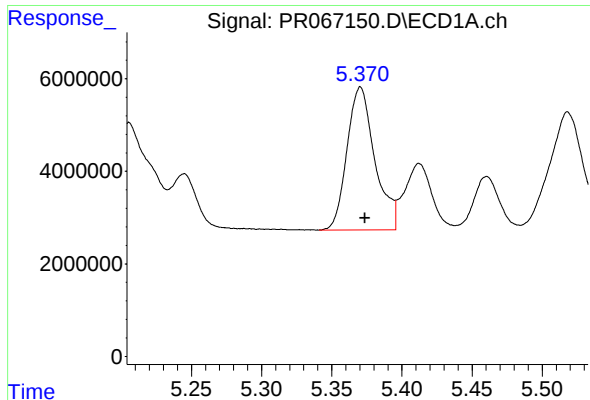
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 41711927
Conc: 314.48 ng/ml



#6 AR-1016-4

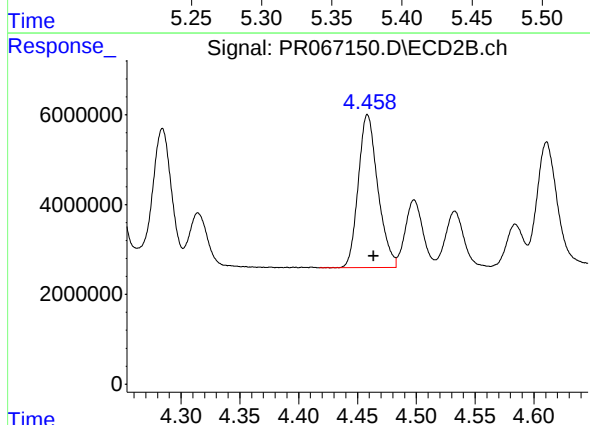
R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 30614482
Conc: 293.13 ng/ml



#7 AR-1016-5

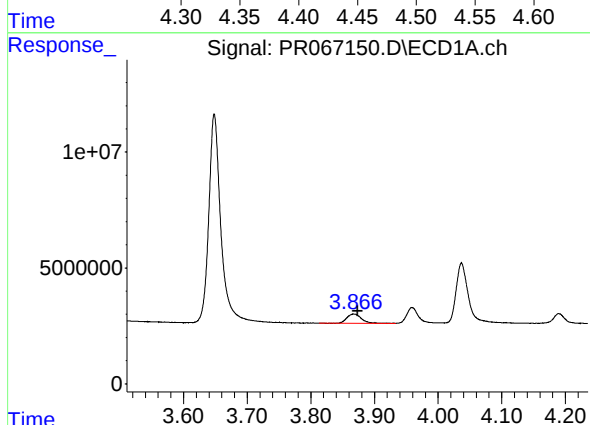
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 42597461
Conc: 315.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423301



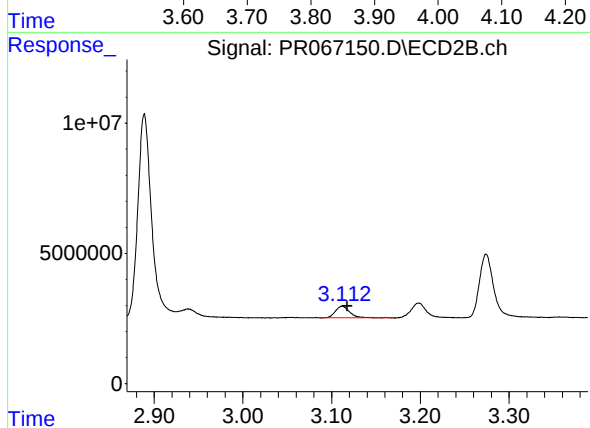
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 39554315
Conc: 298.65 ng/ml



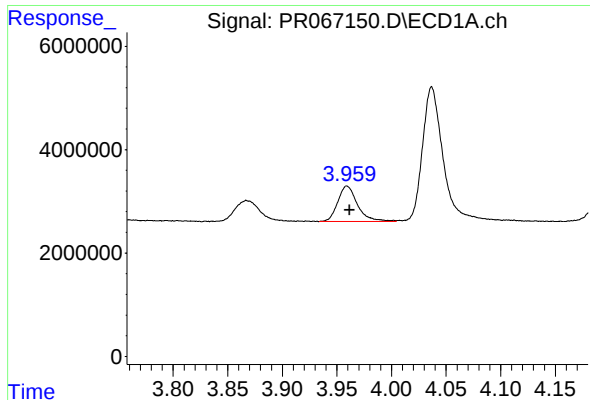
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 6299819
Conc: 96.55 ng/ml



#8 AR-1221-1

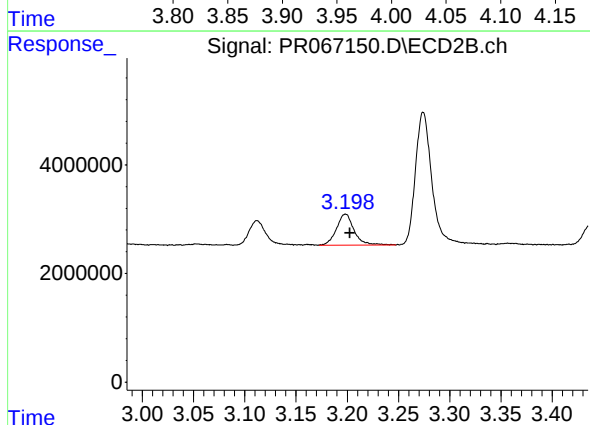
R.T.: 3.112 min
Delta R.T.: -0.005 min
Response: 4986291
Conc: 89.79 ng/ml



#9 AR-1221-2

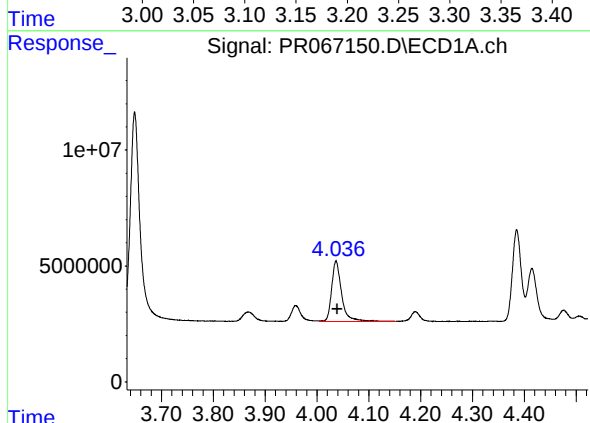
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 8728912
Conc: 187.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423301



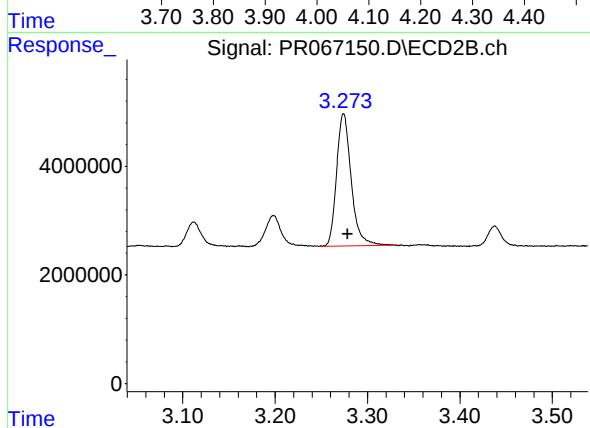
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.005 min
Response: 6750092
Conc: 168.63 ng/ml



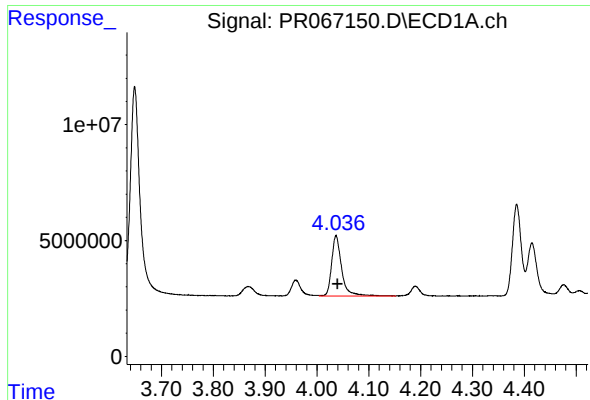
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 34978261
Conc: 231.85 ng/ml



#10 AR-1221-3

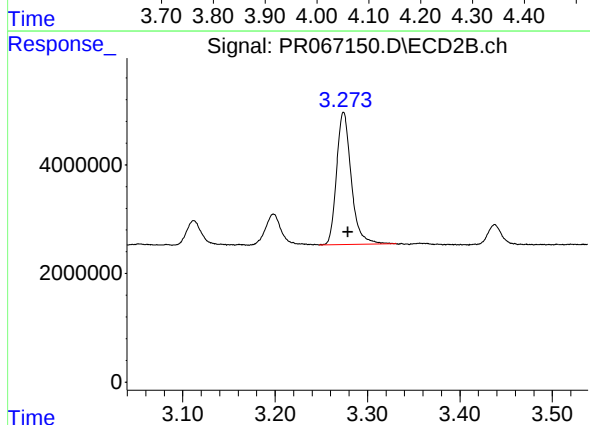
R.T.: 3.274 min
Delta R.T.: -0.004 min
Response: 26800701
Conc: 212.39 ng/ml



#11 AR-1232-1

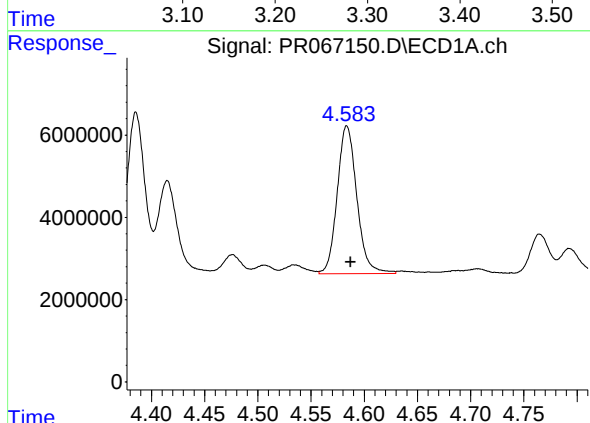
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 34978261
Conc: 275.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423301



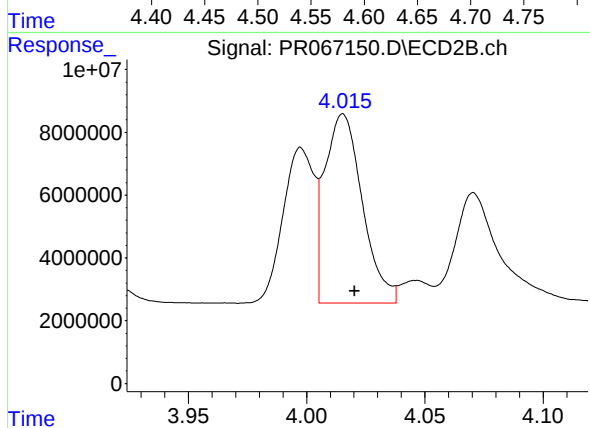
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 26800701
Conc: 250.43 ng/ml



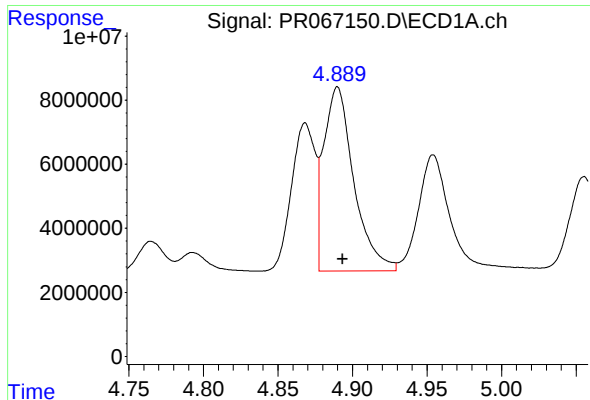
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 46252081
Conc: 650.98 ng/ml



#12 AR-1232-2

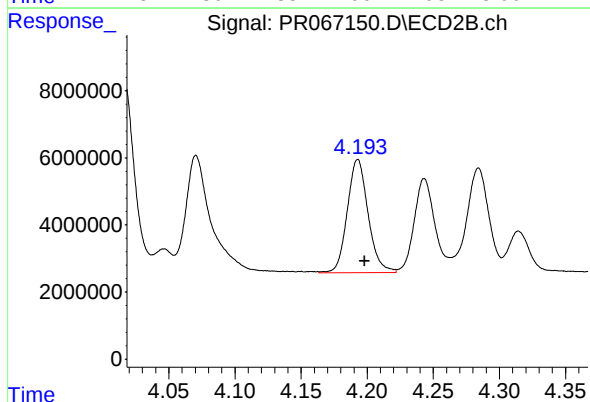
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 66569069
Conc: 642.53 ng/ml



#13 AR-1232-3

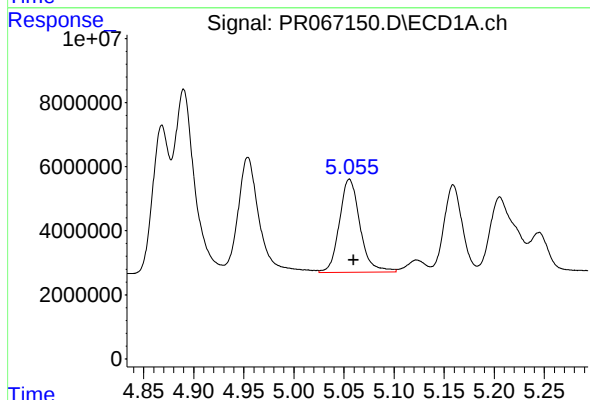
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 80542730
Conc: 704.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423301



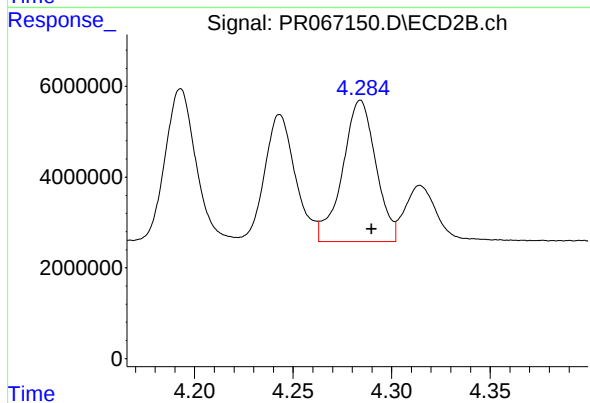
#13 AR-1232-3

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 37060577
Conc: 670.19 ng/ml



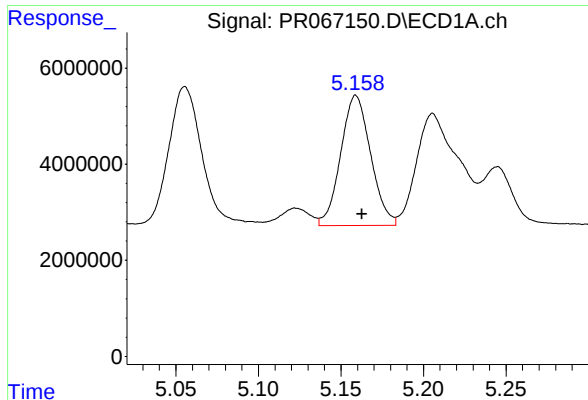
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 41711927
Conc: 720.76 ng/ml



#14 AR-1232-4

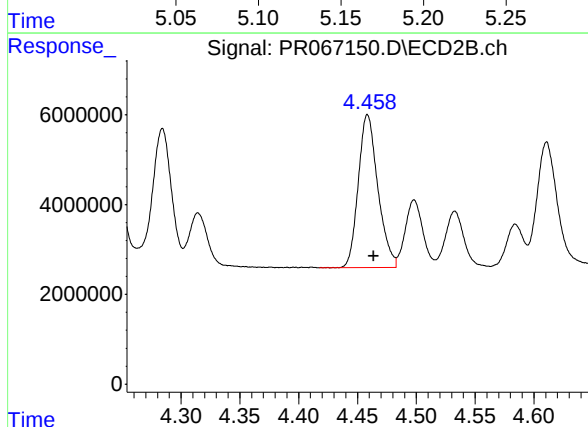
R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 36570272
Conc: 715.37 ng/ml



#15 AR-1232-5

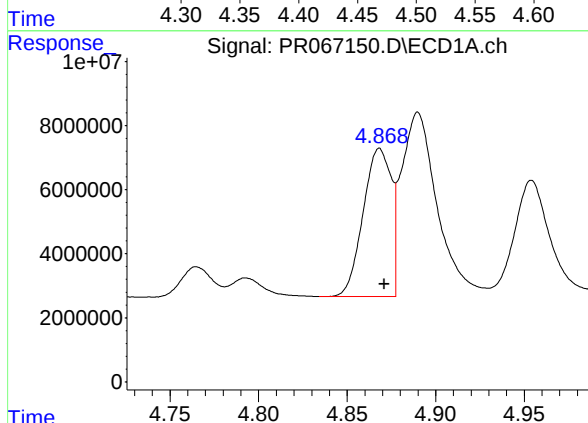
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 34254028
Conc: 769.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423301



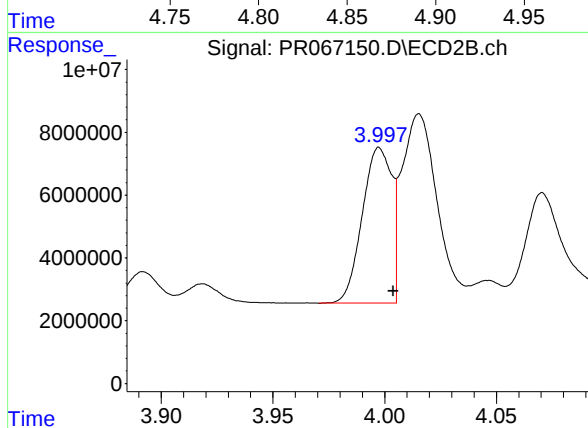
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 39554315
Conc: 714.14 ng/ml



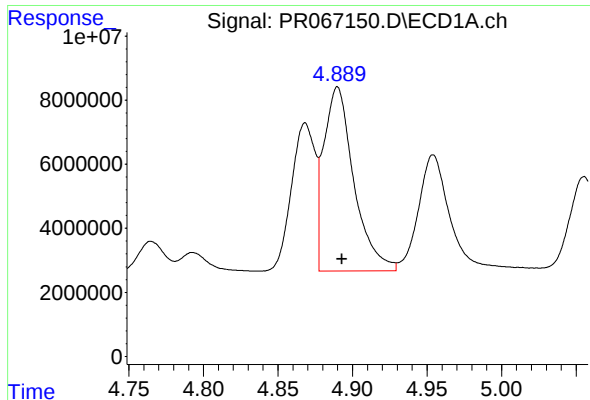
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 51186165
Conc: 414.98 ng/ml



#16 AR-1242-1

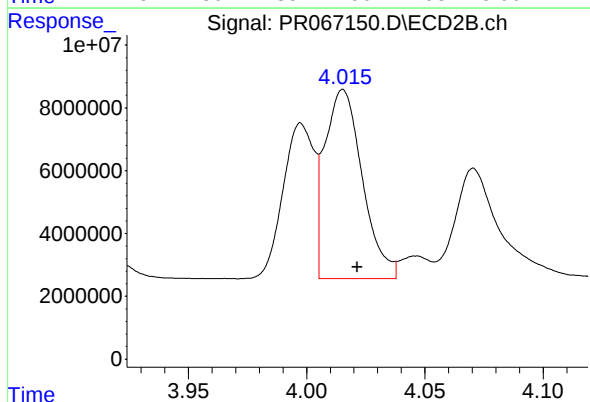
R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 45307735
Conc: 381.42 ng/ml



#17 AR-1242-2

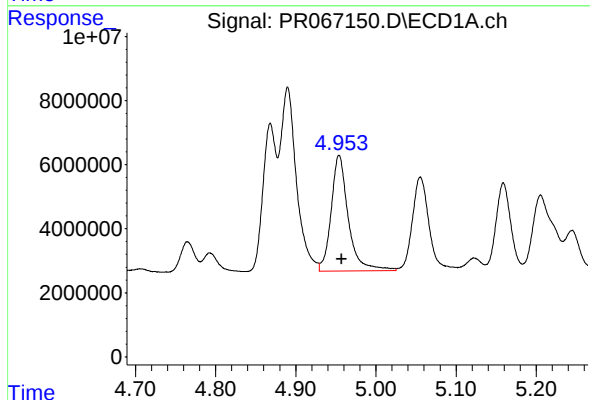
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 80542730
Conc: 409.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423301



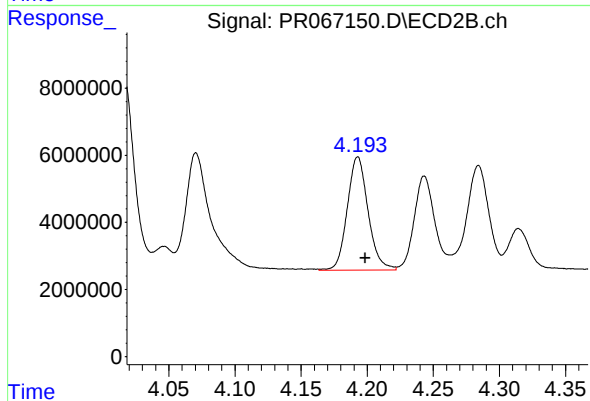
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 66569069
Conc: 375.31 ng/ml



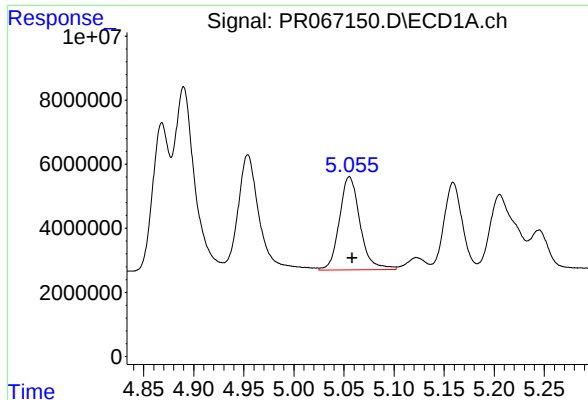
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 53703059
Conc: 400.36 ng/ml



#18 AR-1242-3

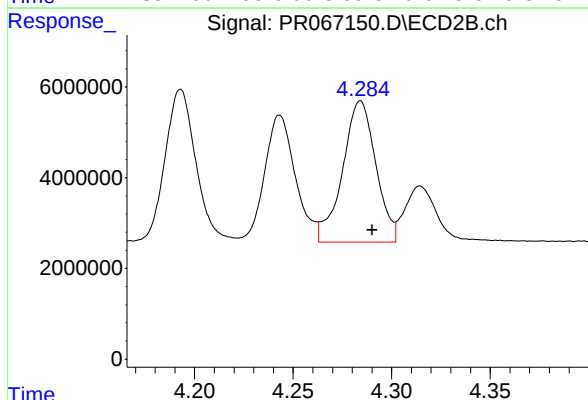
R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 37060577
Conc: 377.32 ng/ml



#19 AR-1242-4

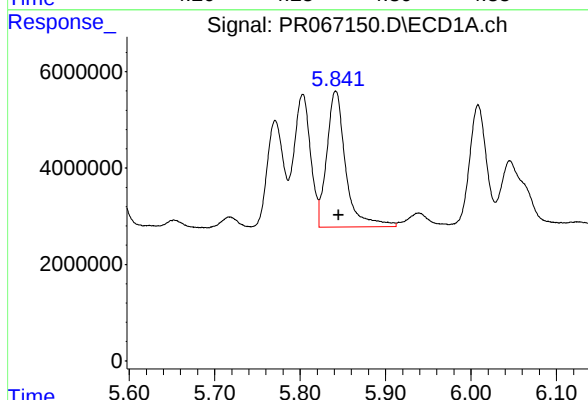
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 41711927
Conc: 403.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423301



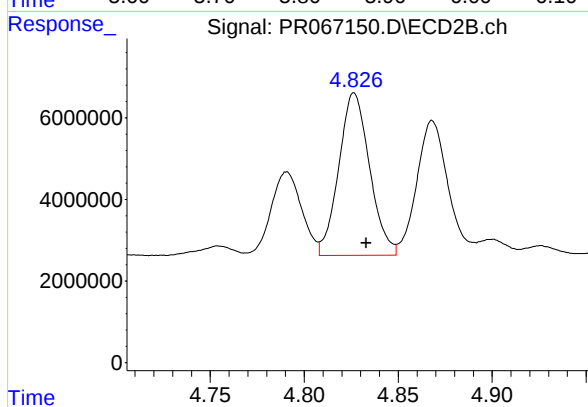
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 36570272
Conc: 369.21 ng/ml



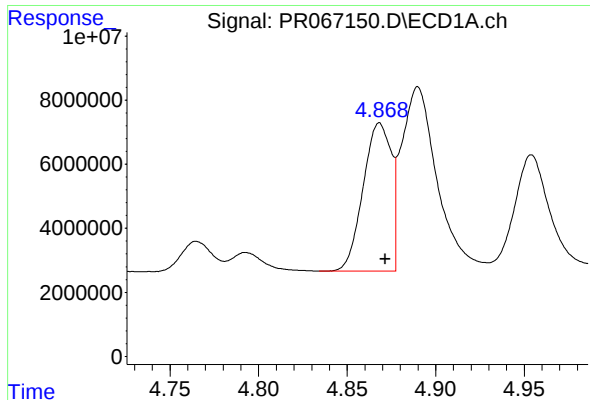
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 43477441
Conc: 413.25 ng/ml



#20 AR-1242-5

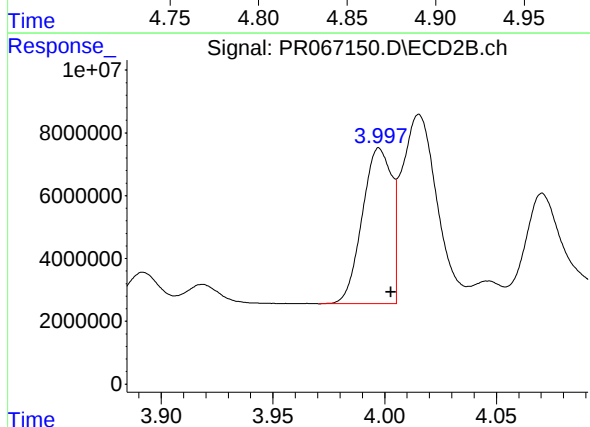
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 45481741
Conc: 386.01 ng/ml



#21 AR-1248-1

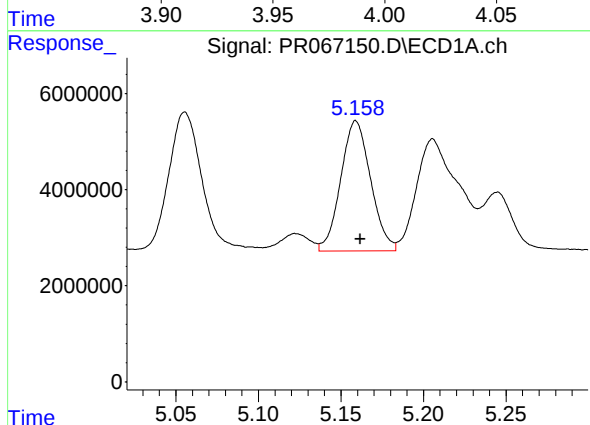
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 51186165
Conc: 563.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423301



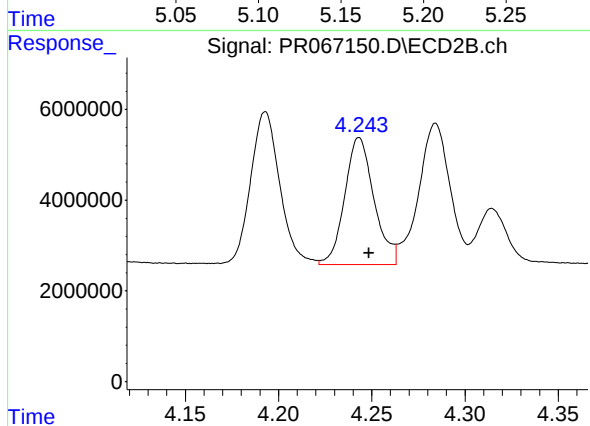
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 45307735
Conc: 501.05 ng/ml



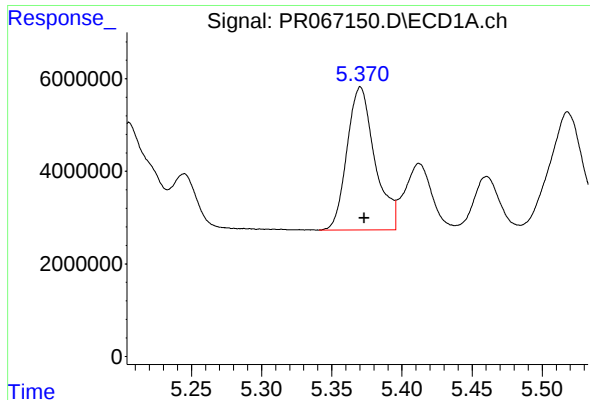
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 34254028
Conc: 230.11 ng/ml



#22 AR-1248-2

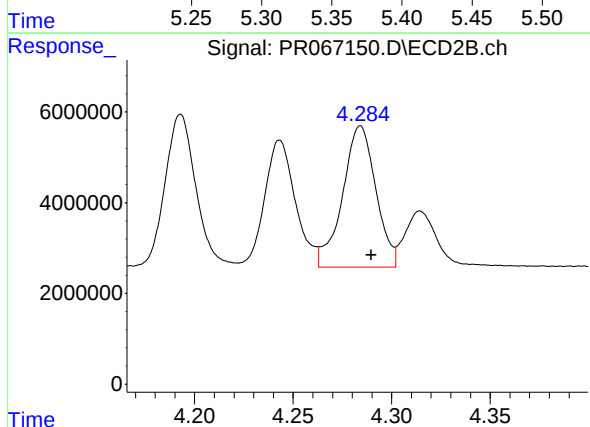
R.T.: 4.243 min
Delta R.T.: -0.005 min
Response: 30614482
Conc: 219.05 ng/ml



#23 AR-1248-3

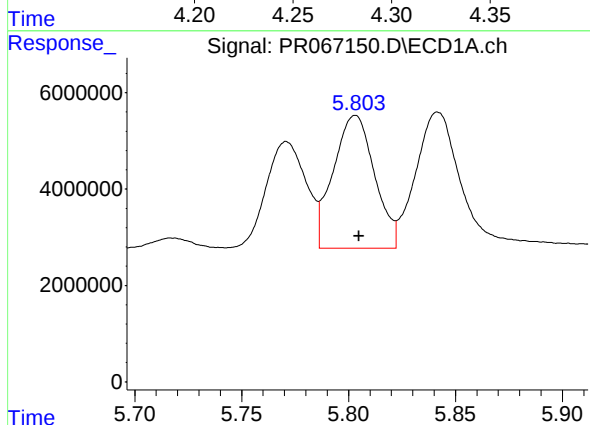
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 42597461
Conc: 249.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423301



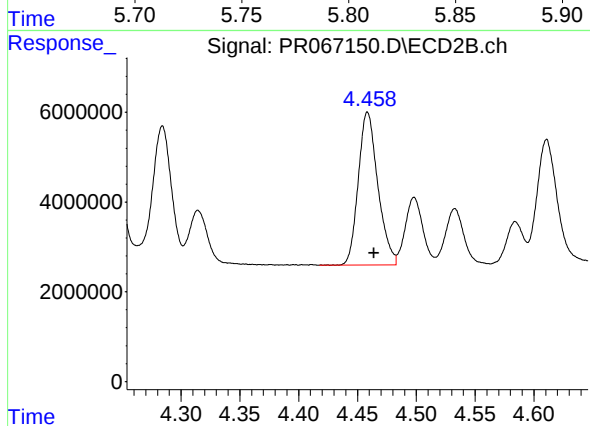
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 36570272
Conc: 261.51 ng/ml



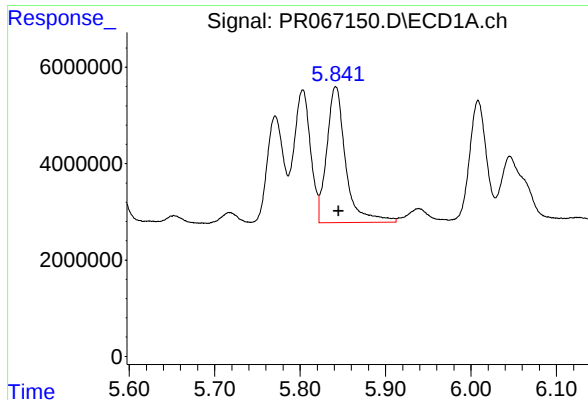
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 37115704
Conc: 235.37 ng/ml



#24 AR-1248-4

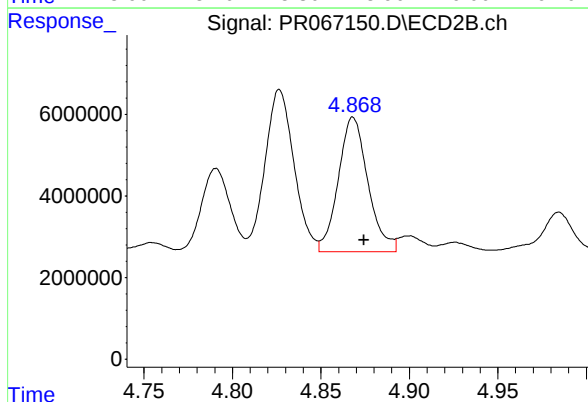
R.T.: 4.459 min
Delta R.T.: -0.006 min
Response: 39554315
Conc: 236.08 ng/ml



#25 AR-1248-5

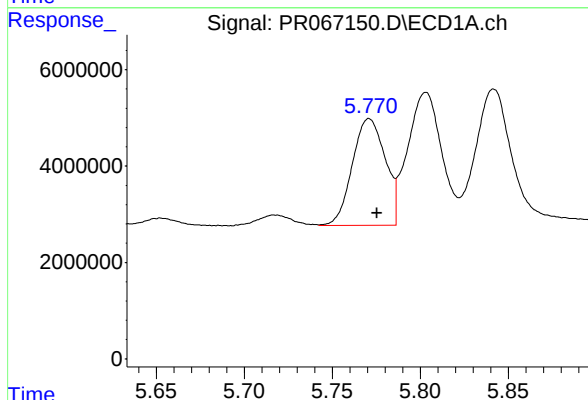
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 43477441
Conc: 244.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423301



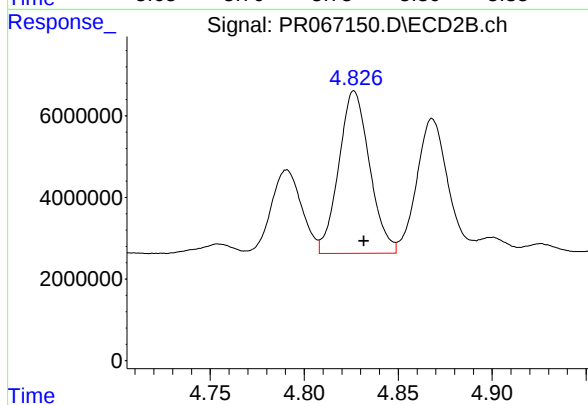
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 38378844
Conc: 248.41 ng/ml



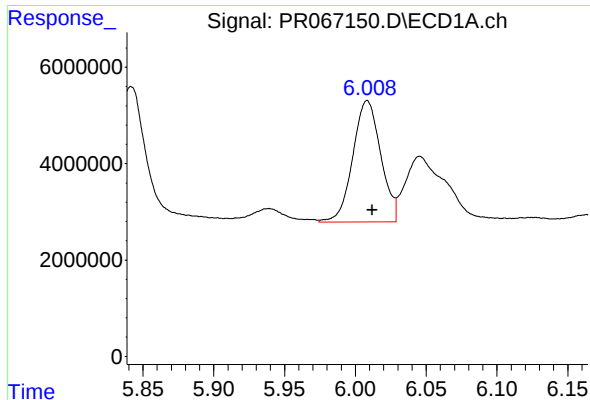
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 28842915
Conc: 151.30 ng/ml



#26 AR-1254-1

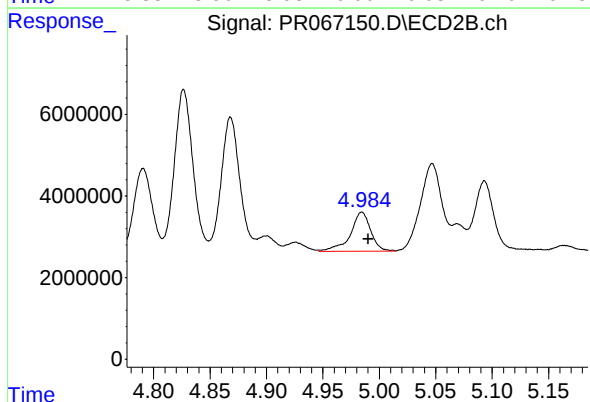
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 45481741
Conc: 186.20 ng/ml



#27 AR-1254-2

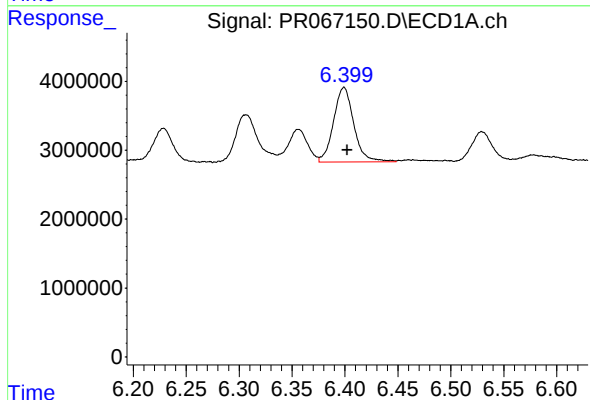
R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 34500215
Conc: 122.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423301



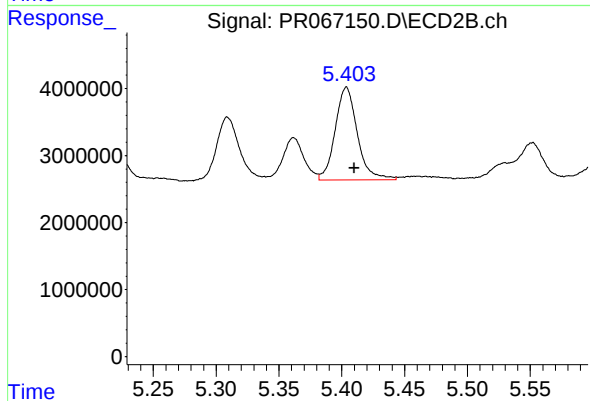
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 12013503
Conc: 55.50 ng/ml



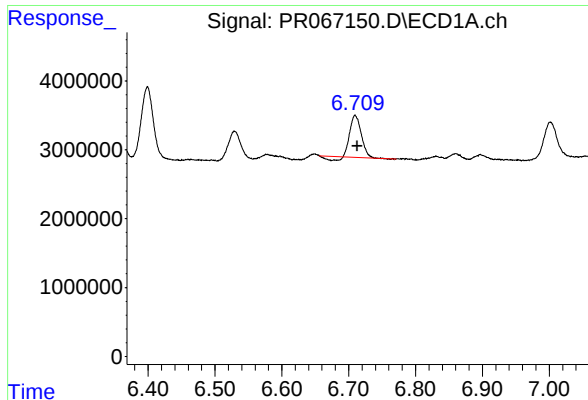
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 14447754
Conc: 53.90 ng/ml



#28 AR-1254-3

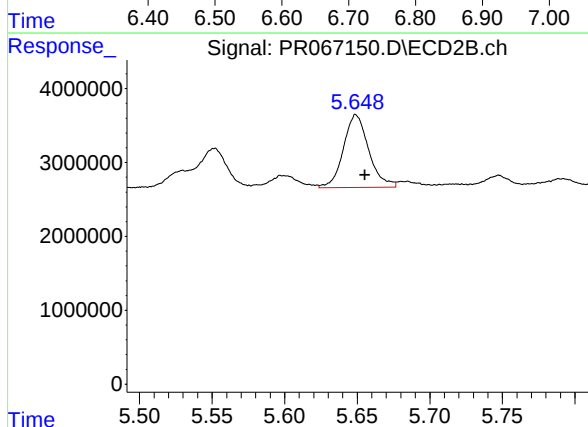
R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 17013103
Conc: 50.02 ng/ml



#29 AR-1254-4

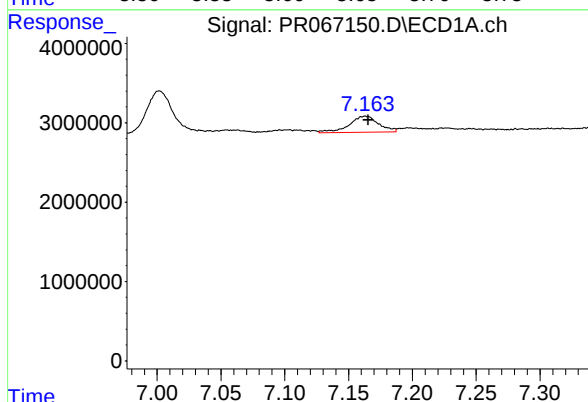
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 6747117
Conc: 41.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423301



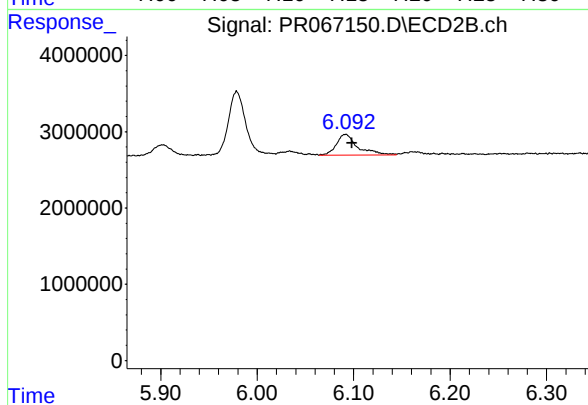
#29 AR-1254-4

R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 11951593
Conc: 60.90 ng/ml



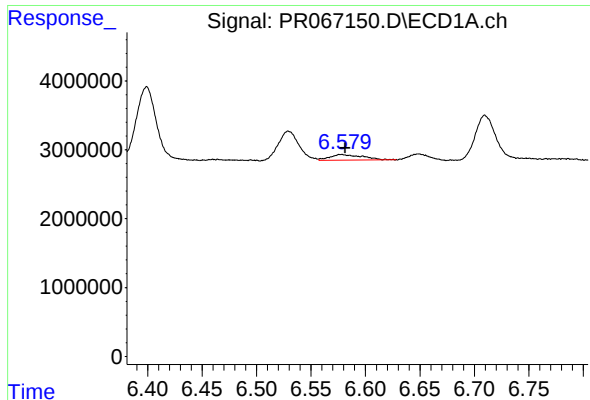
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 3289836
Conc: 17.13 ng/ml



#30 AR-1254-5

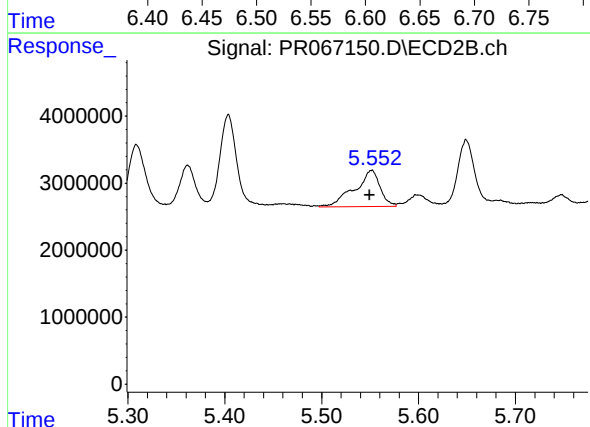
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 4148751
Conc: 13.47 ng/ml



#31 AR-1260-1

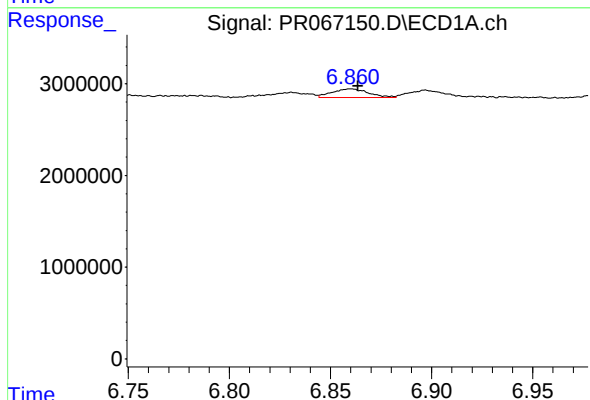
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 1736427
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423301



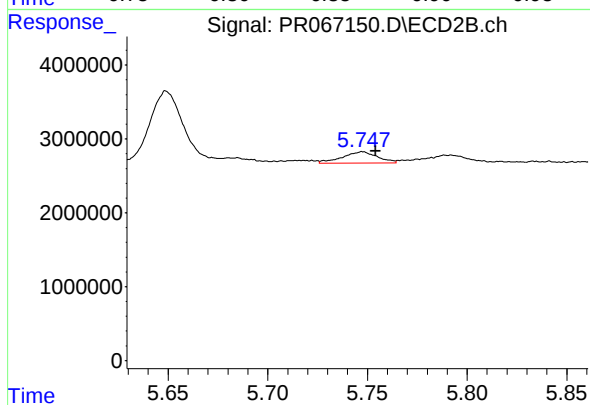
#31 AR-1260-1

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 9902475
Conc: 38.01 ng/ml



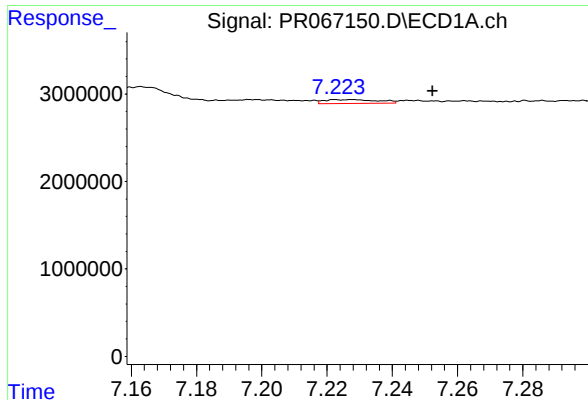
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 1201892
Conc: 4.64 ng/ml



#32 AR-1260-2

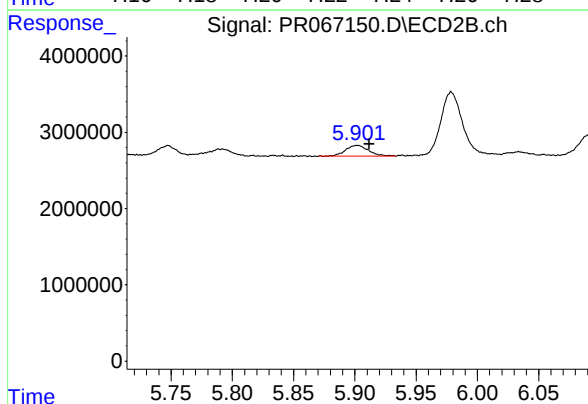
R.T.: 5.748 min
Delta R.T.: -0.007 min
Response: 1894948
Conc: 6.18 ng/ml



#33 AR-1260-3

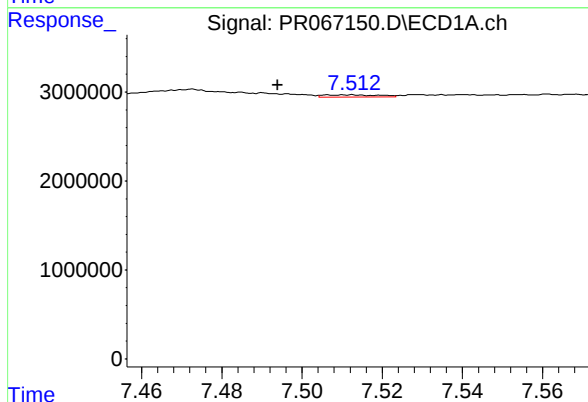
R.T.: 7.228 min
Delta R.T.: -0.025 min
Response: 503742
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423301



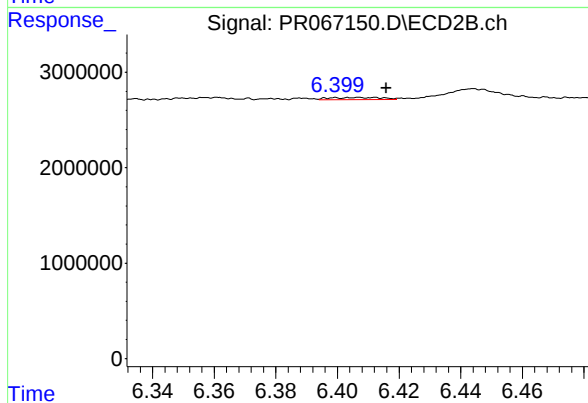
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 1840536
Conc: 6.28 ng/ml



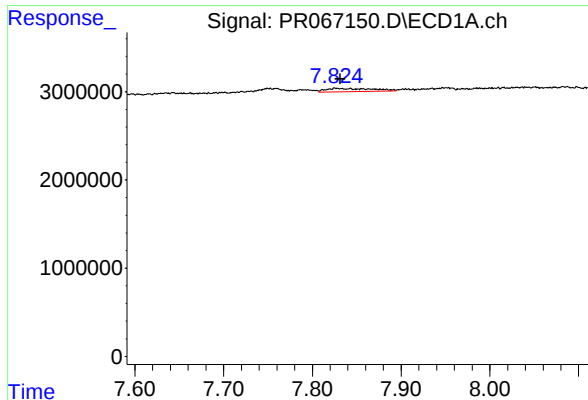
#34 AR-1260-4

R.T.: 7.512 min
Delta R.T.: 0.018 min
Response: 253485
Conc: 1.21 ng/ml



#34 AR-1260-4

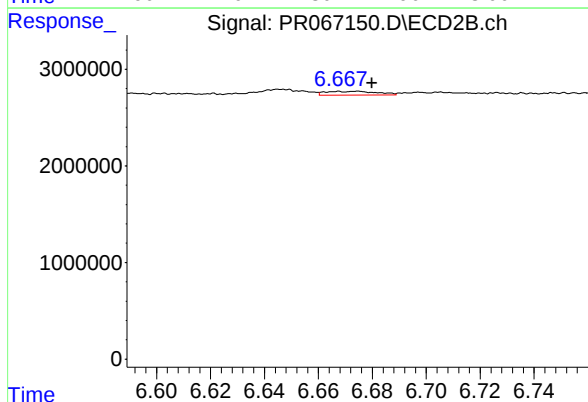
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 263911
Conc: 1.06 ng/ml



#35 AR-1260-5

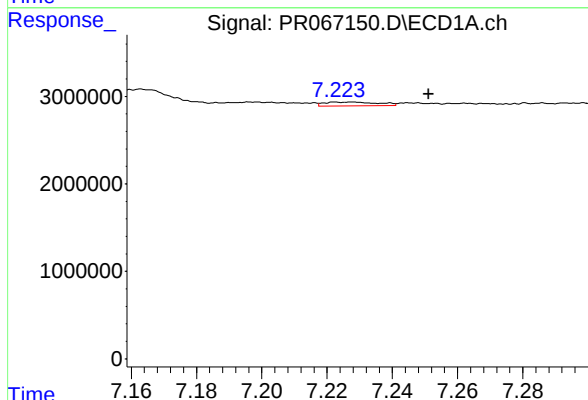
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 1342304
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423301



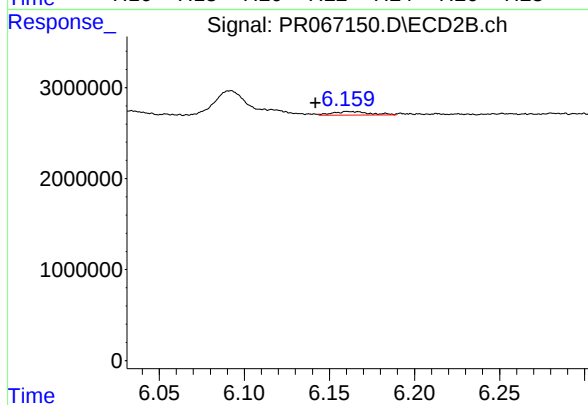
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 504408
Conc: 0.92 ng/ml



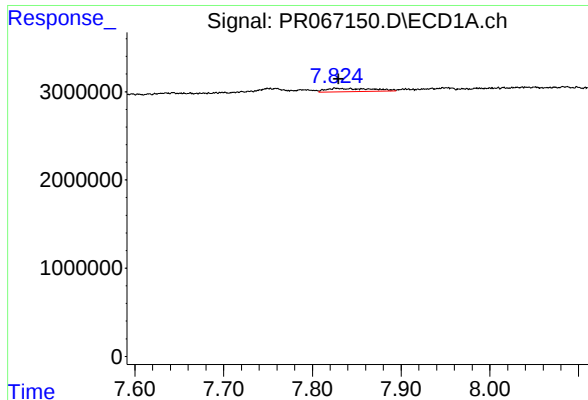
#36 AR-1262-1

R.T.: 7.228 min
Delta R.T.: -0.024 min
Response: 503742
Conc: 1.95 ng/ml



#36 AR-1262-1

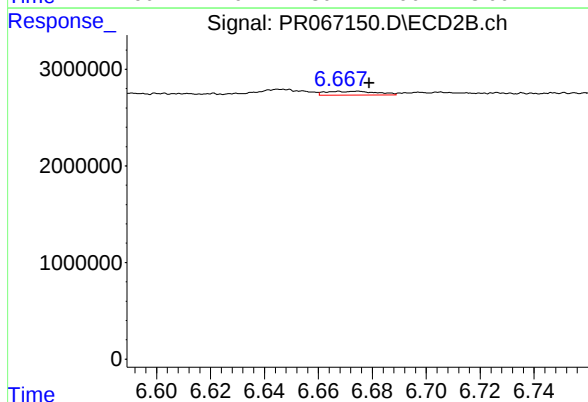
R.T.: 6.161 min
Delta R.T.: 0.019 min
Response: 610306
Conc: 1.84 ng/ml



#37 AR-1262-2

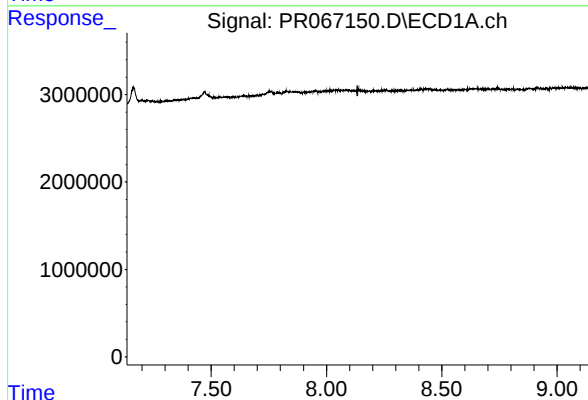
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 1342304
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423301



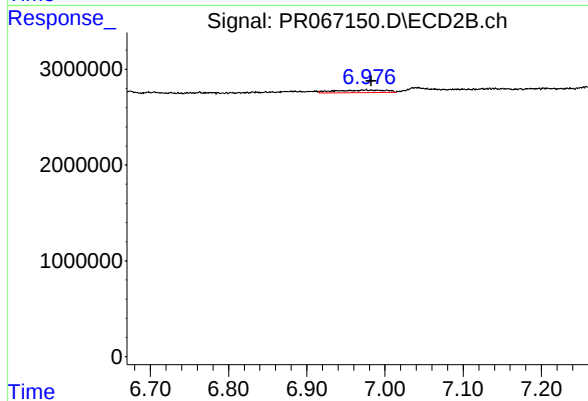
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 504408
Conc: 0.91 ng/ml



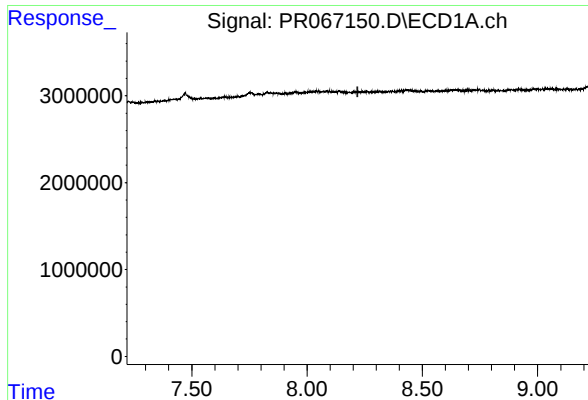
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#38 AR-1262-3

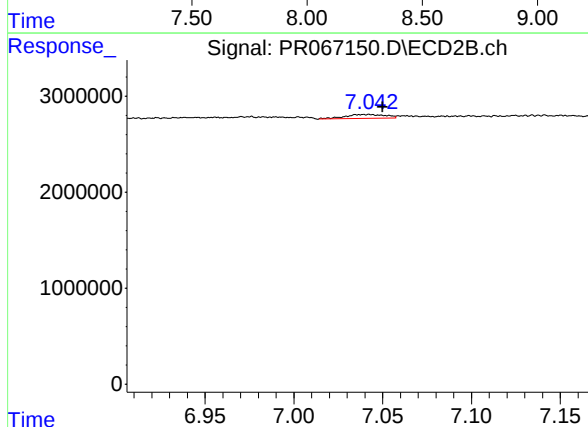
R.T.: 6.976 min
Delta R.T.: -0.007 min
Response: 1202815
Conc: 5.04 ng/ml



#39 AR-1262-4

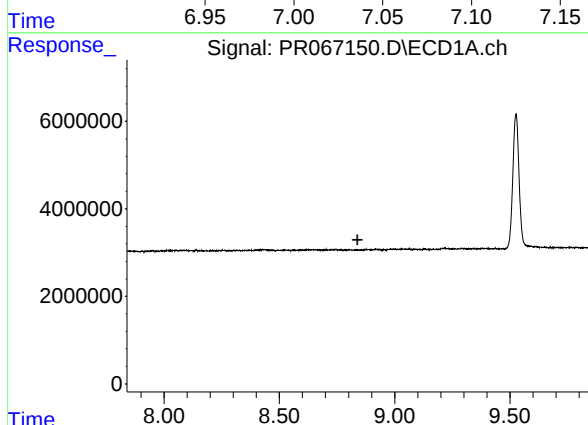
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423301



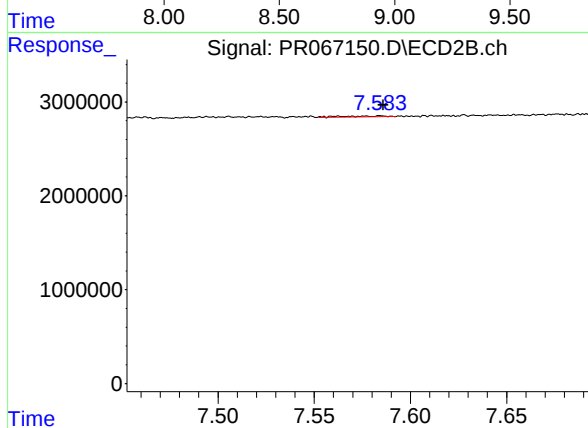
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 669004
Conc: 1.57 ng/ml



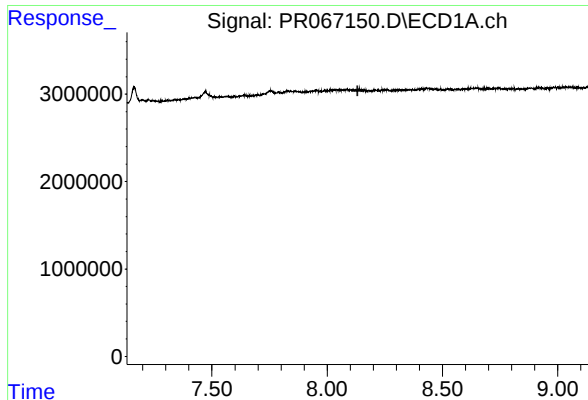
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 143923
Conc: 0.73 ng/ml

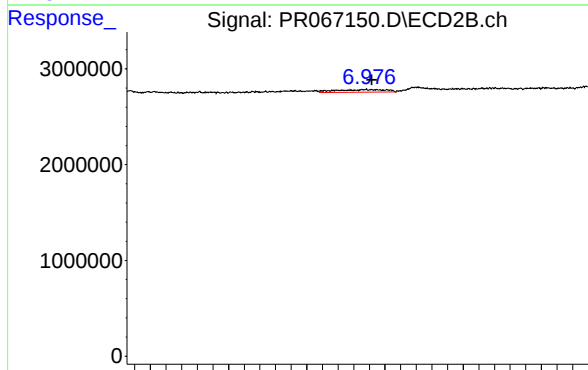


#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423301

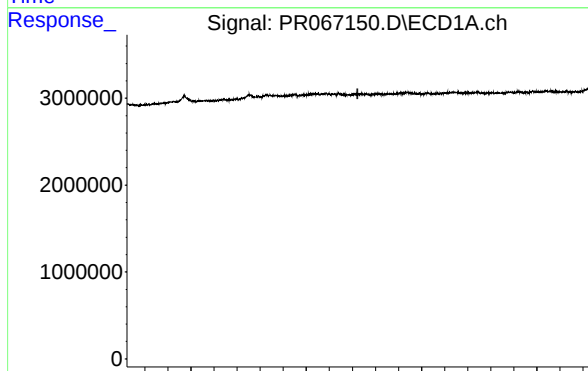
Time



#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 1202815
Conc: 1.81 ng/ml

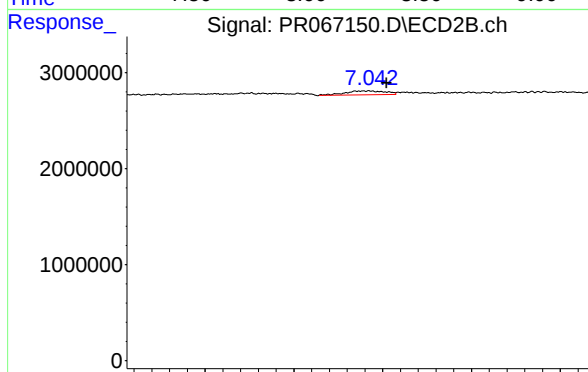
Time



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

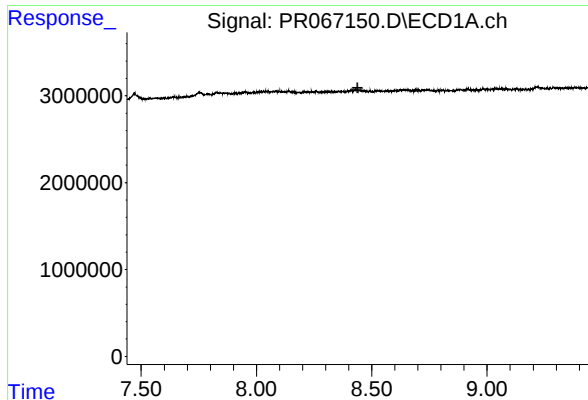
Time



#42 AR-1268-2

R.T.: 7.042 min
Delta R.T.: -0.010 min
Response: 669004
Conc: 1.10 ng/ml

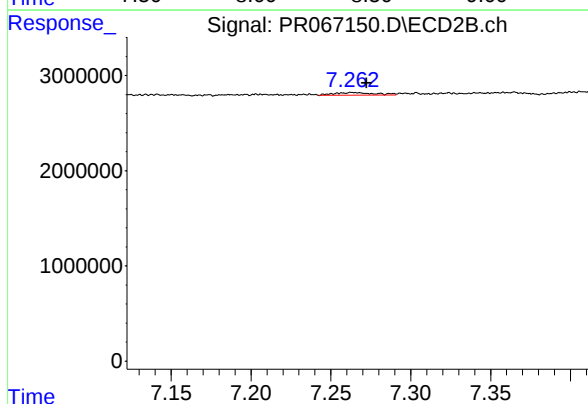
Time



#43 AR-1268-3

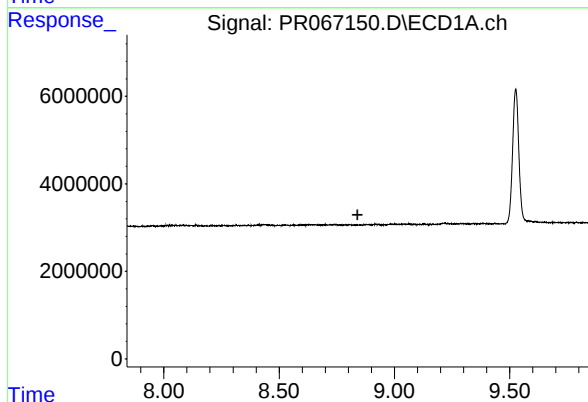
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423301



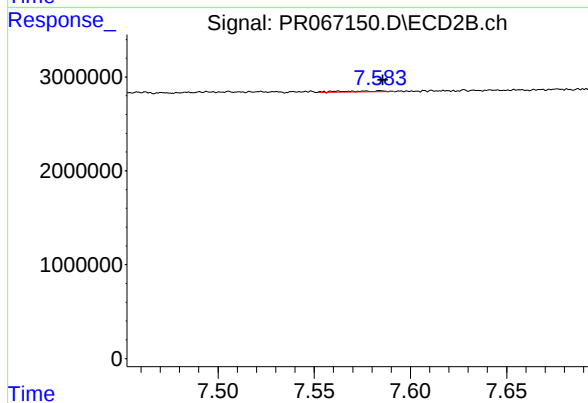
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.009 min
Response: 480697
Conc: 0.90 ng/ml



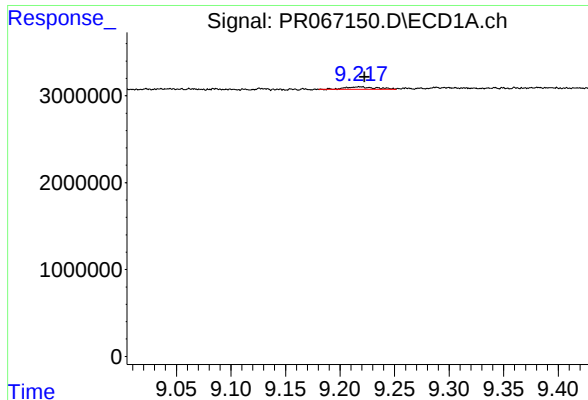
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

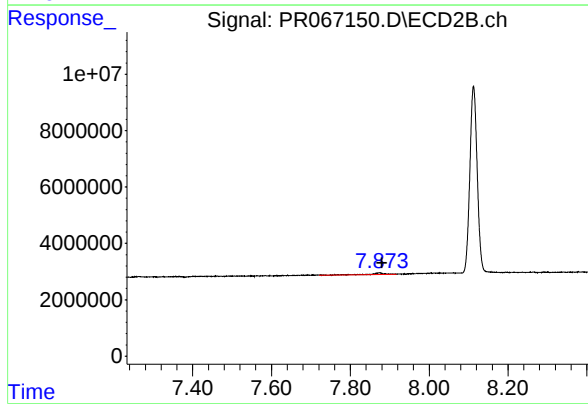
R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 143923
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.005 min
Response: 538063
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423301



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 821841
Conc: 0.55 ng/ml