

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 06:13
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483341

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:53:10 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	124.3E6	89634172	20.257	19.252
2) SA Decachlor...	9.522	8.108	48424353	86987273	37.293	39.070
Target Compounds						
3) L1 AR-1016-1	4.866	3.997	38871145	35482637	242.345	236.364
4) L1 AR-1016-2	4.888	4.014	54350634	38031494	211.687	171.632
5) L1 AR-1016-3	4.952	4.192	29414703	26192707	170.881	212.596
6) L1 AR-1016-4	5.052	4.242	29673337	54202624	223.718	518.982 #
7) L1 AR-1016-5	5.368	4.457	70543118	65270686	522.685	492.812
8) L2 AR-1221-1	0.000	3.111	0	372087	N.D.	6.700 #
9) L2 AR-1221-2	3.958	3.190	2177897	1845722	46.662	46.110
10) L2 AR-1221-3	4.035	3.274	3428954	3291264	22.728	26.083
11) L3 AR-1232-1	4.035	3.274	3428954	3291264	27.025	30.753
12) L3 AR-1232-2	4.582	4.014	21165677	38031494	297.897	367.085
13) L3 AR-1232-3	4.888	4.192	54350634	26192707	475.667	473.662
14) L3 AR-1232-4	5.052	4.282	29673337	54566803	512.738	1067.403 #
15) L3 AR-1232-5	5.157	4.457	62020668	65270686	1393.612	1178.436
16) L4 AR-1242-1	4.866	3.997	38871145	35482637	315.137	298.708
17) L4 AR-1242-2	4.888	4.014	54350634	38031494	276.554	214.418
18) L4 AR-1242-3	4.952	4.192	29414703	26192707	219.287	266.672
19) L4 AR-1242-4	5.052	4.282	29673337	54566803	286.821	550.900 #
20) L4 AR-1242-5	5.840	4.825	79130781	90130560	752.137	764.959
21) L5 AR-1248-1	4.866	3.997	38871145	35482637	427.751	392.397
22) L5 AR-1248-2	5.157	4.242	62020668	54202624	416.632	387.834
23) L5 AR-1248-3	5.368	4.282	70543118	54566803	413.008	390.203
24) L5 AR-1248-4	5.800	4.457	69207247	65270686	438.887	389.575
25) L5 AR-1248-5	5.840	4.867	79130781	63305348	444.348	409.750
26) L6 AR-1254-1	5.770	4.825	55830543	90130560	292.877	368.982 #
27) L6 AR-1254-2	6.006	4.983	71320782	28224694	254.102	130.384 #
28) L6 AR-1254-3	6.397	5.401	39940379	45079240	149.006	132.542
29) L6 AR-1254-4	6.707	5.647	17364444	29048294	107.788	148.027 #
30) L6 AR-1254-5	7.160	6.090	7673521	9974017	39.965	32.386
31) L7 AR-1260-1	6.576	5.549	4669322	22277661	19.149	85.508 #
32) L7 AR-1260-2	6.857	5.746	2800756	4380851	10.818	14.288 #
33) L7 AR-1260-3	7.224	5.899	748586	5344218	3.767	18.231 #
34) L7 AR-1260-4	7.469	6.407	3547452	706975	16.983	2.827 #
35) L7 AR-1260-5	7.825	6.670	1192053	1669030	3.483	3.057
36) L8 AR-1262-1	7.224	6.160	748586	1274751	2.893	3.846 #
37) L8 AR-1262-2	7.825	6.670	1192053	1669030	3.437	2.999
38) L8 AR-1262-3	0.000	6.973	0	1089351	N.D.	4.564 #
39) L8 AR-1262-4	0.000	7.038	0	1651006	N.D.	3.869 #
40) L8 AR-1262-5	0.000	7.578	0	506740	N.D.	2.587 #
41) L9 AR-1268-1	0.000	6.973	0	1089351	N.D.	1.637 #

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Instrument :
 ECD_R
 ClientSampleId :
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Integration File signal 1: autoint1.e
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 Quant Time: Jun 04 06:53:10 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

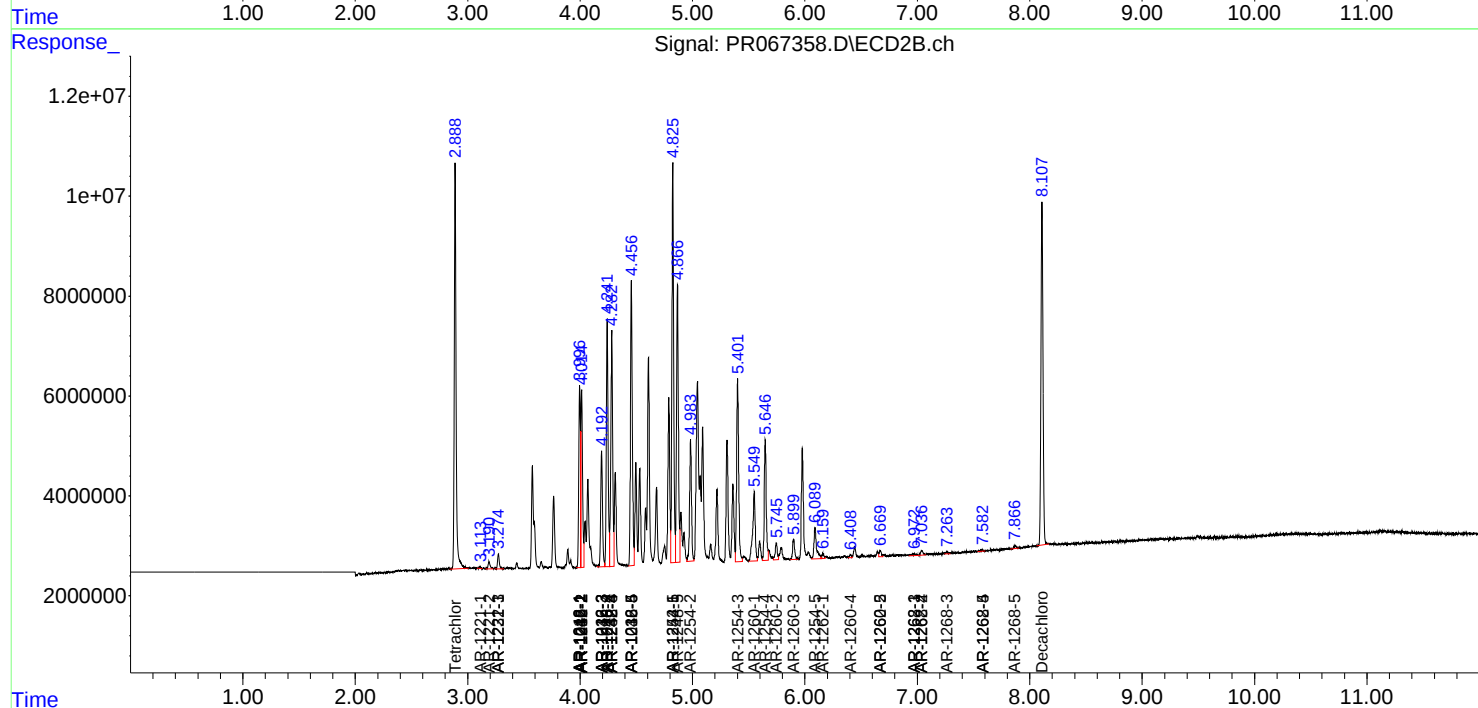
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

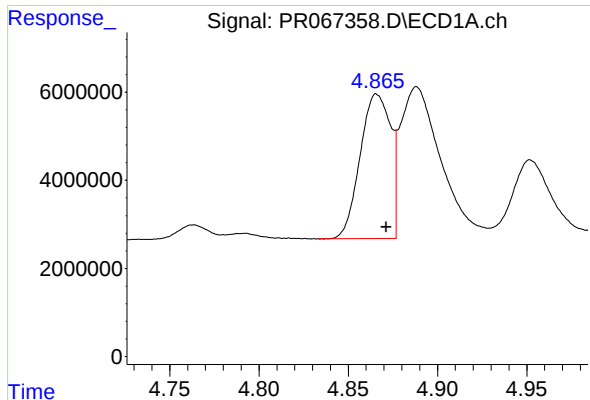
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.038	0	1651006	N.D.	2.709 #
43) L9	AR-1268-3	0.000	7.262	0	578107	N.D.	1.081 #
44) L9	AR-1268-4	0.000	7.578	0	506740	N.D.	2.299 #
45) L9	AR-1268-5	0.000	7.869	0	931813	N.D.	0.625 #

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

Instrument :
ECD_R
ClientSampleId :
AR12483341

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

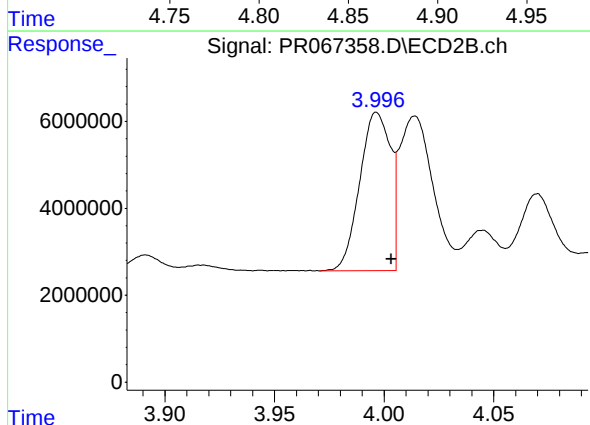




#3 AR-1016-1

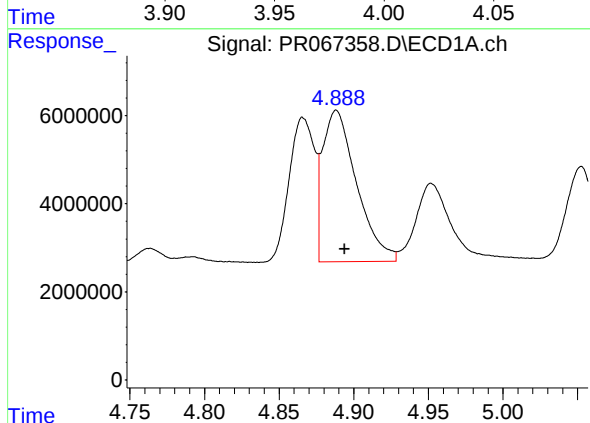
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 38871145
Conc: 242.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483341



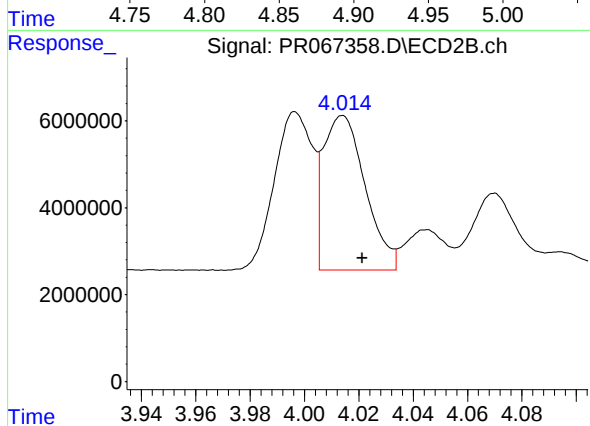
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 35482637
Conc: 236.36 ng/ml



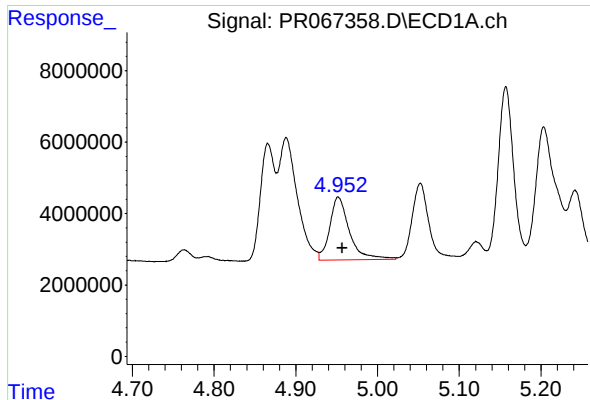
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 54350634
Conc: 211.69 ng/ml



#4 AR-1016-2

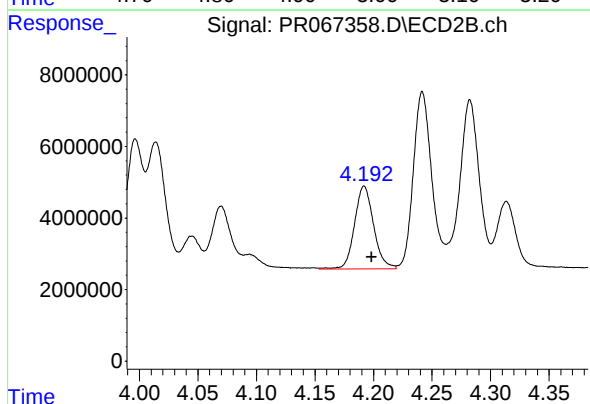
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 38031494
Conc: 171.63 ng/ml



#5 AR-1016-3

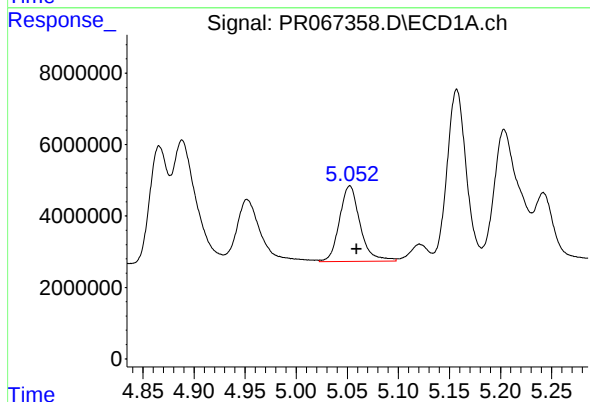
R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 29414703
Conc: 170.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483341



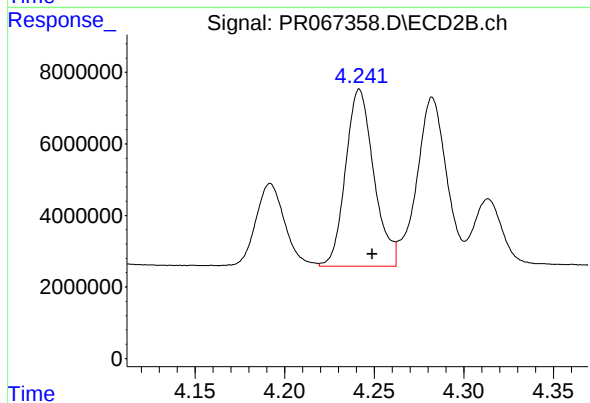
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 26192707
Conc: 212.60 ng/ml



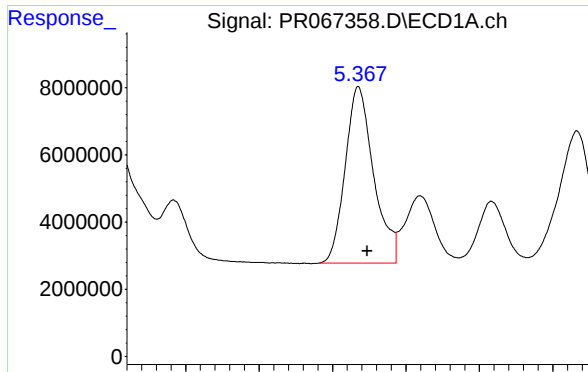
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 29673337
Conc: 223.72 ng/ml



#6 AR-1016-4

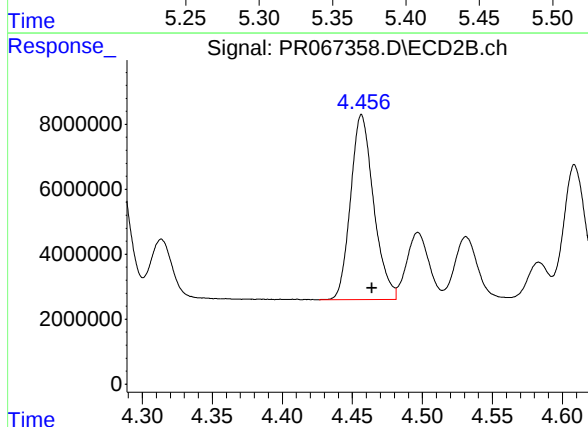
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 54202624
Conc: 518.98 ng/ml



#7 AR-1016-5

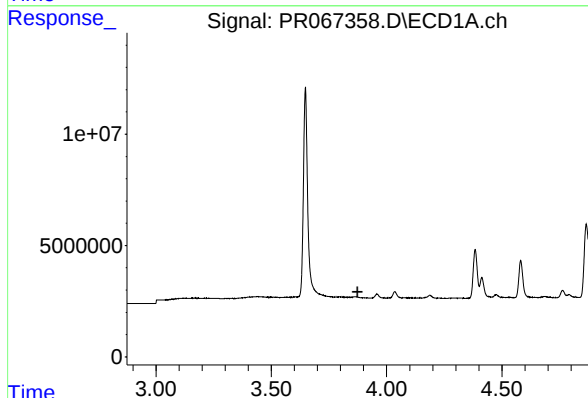
R.T.: 5.368 min
Delta R.T.: -0.006 min
Response: 70543118
Conc: 522.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483341



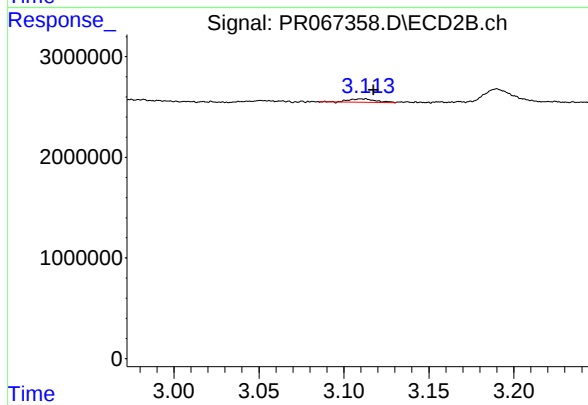
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 65270686
Conc: 492.81 ng/ml



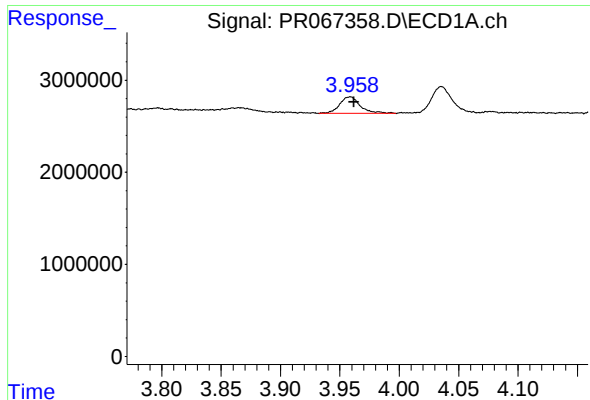
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

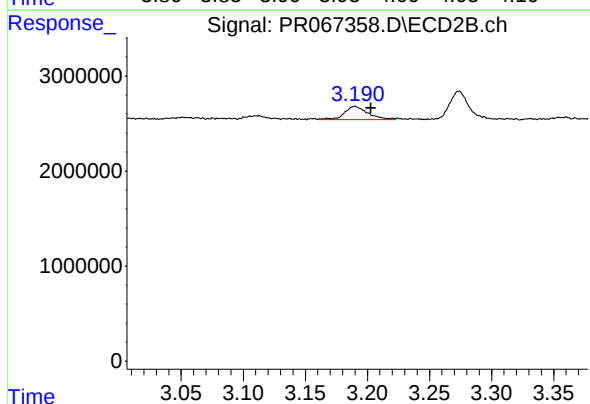
R.T.: 3.111 min
Delta R.T.: -0.006 min
Response: 372087
Conc: 6.70 ng/ml



#9 AR-1221-2

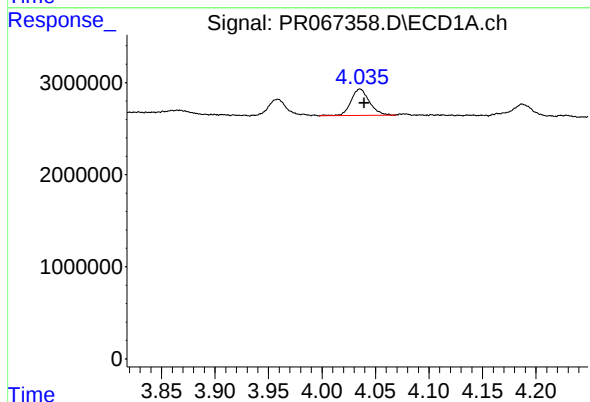
R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 2177897
Conc: 46.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483341



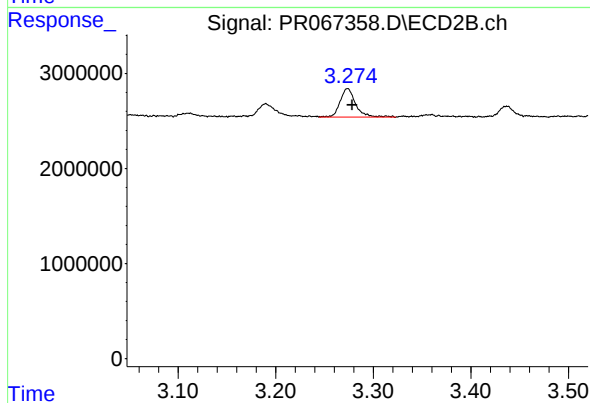
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 1845722
Conc: 46.11 ng/ml



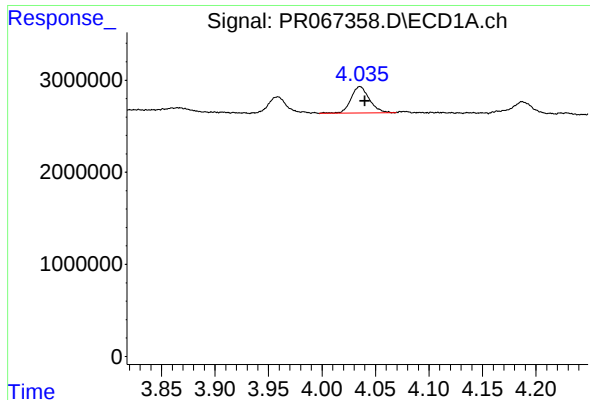
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 3428954
Conc: 22.73 ng/ml



#10 AR-1221-3

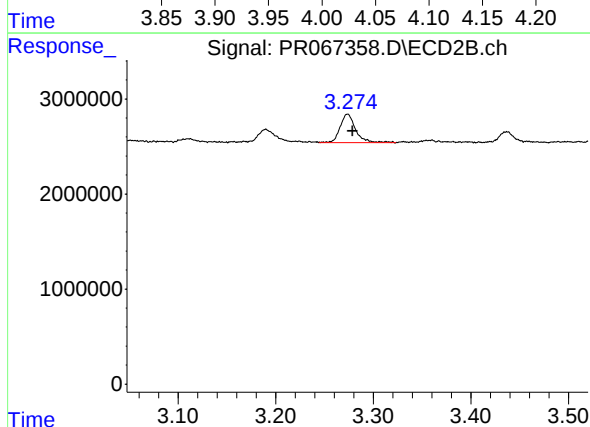
R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 3291264
Conc: 26.08 ng/ml



#11 AR-1232-1

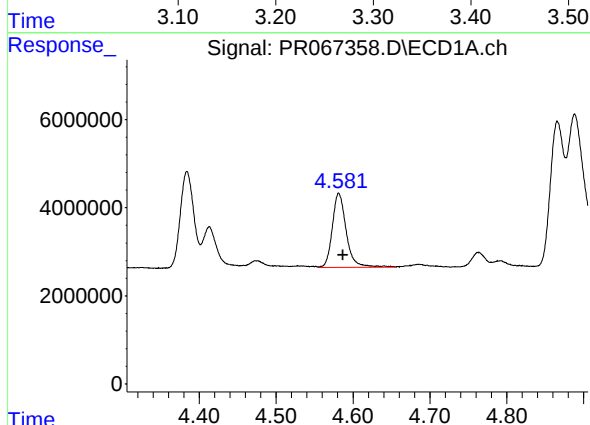
R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 3428954
Conc: 27.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483341



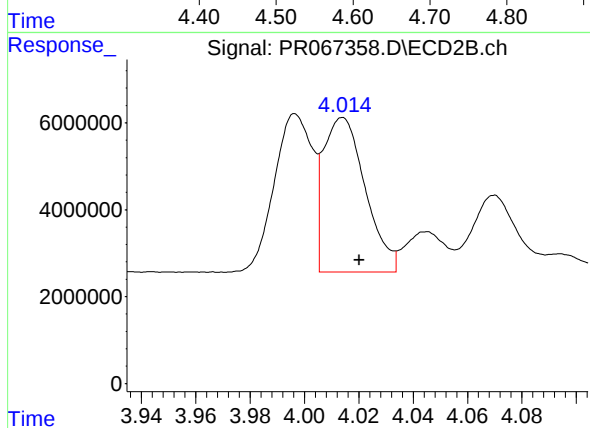
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 3291264
Conc: 30.75 ng/ml



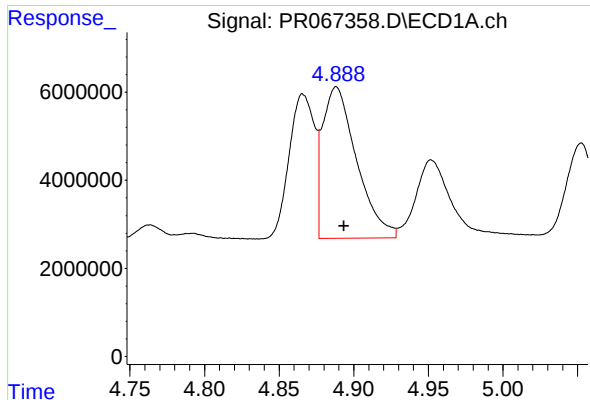
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 21165677
Conc: 297.90 ng/ml



#12 AR-1232-2

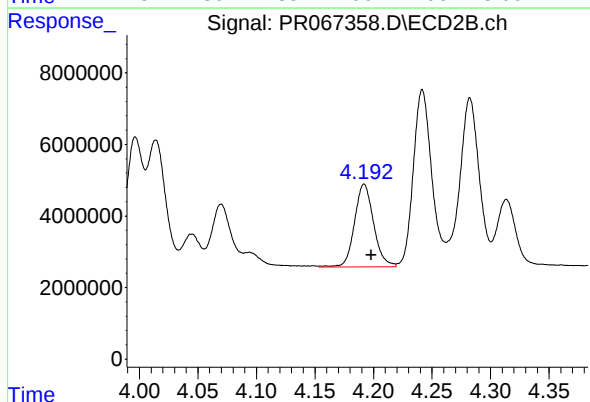
R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 38031494
Conc: 367.09 ng/ml



#13 AR-1232-3

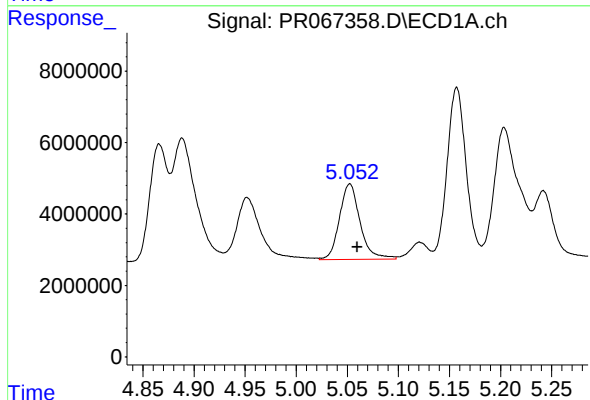
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 54350634
Conc: 475.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483341



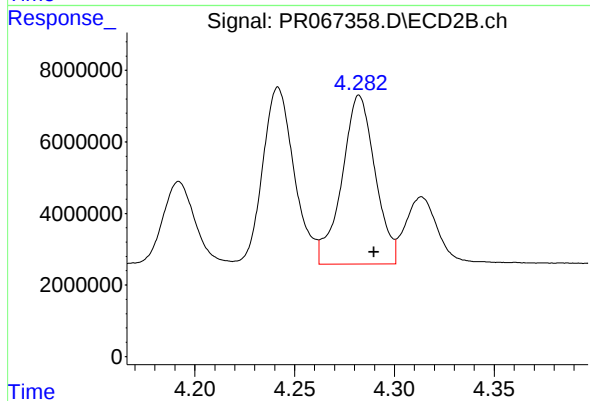
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 26192707
Conc: 473.66 ng/ml



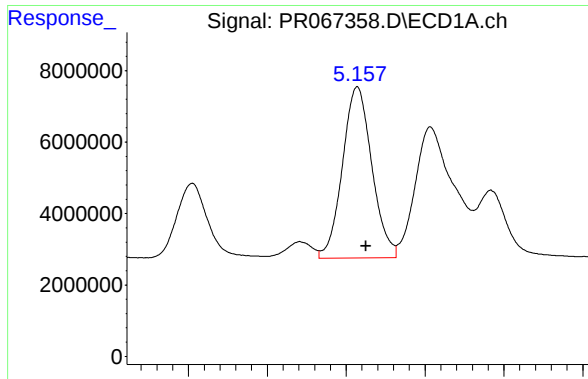
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 29673337
Conc: 512.74 ng/ml



#14 AR-1232-4

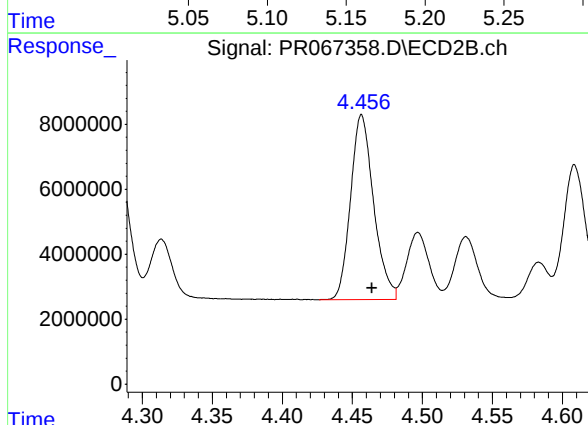
R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 54566803
Conc: 1067.40 ng/ml



#15 AR-1232-5

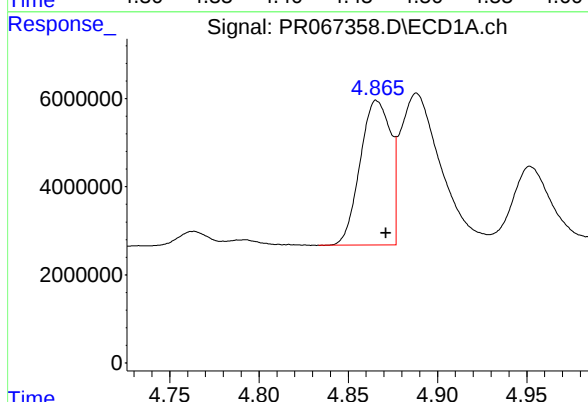
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 62020668
Conc: 1393.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483341



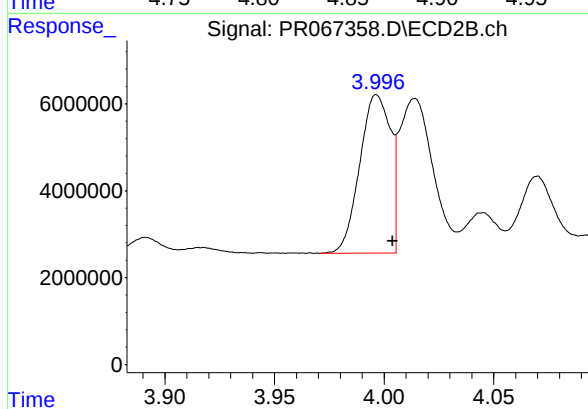
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 65270686
Conc: 1178.44 ng/ml



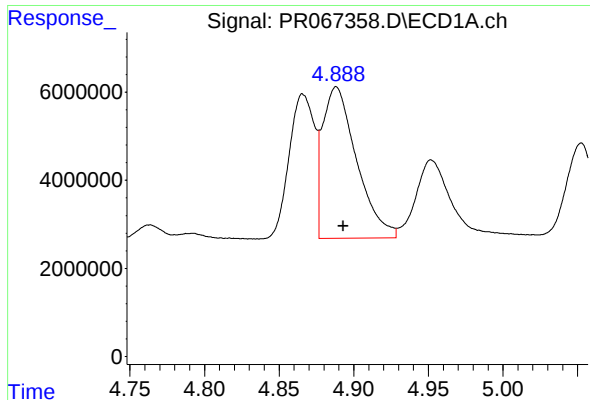
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 38871145
Conc: 315.14 ng/ml



#16 AR-1242-1

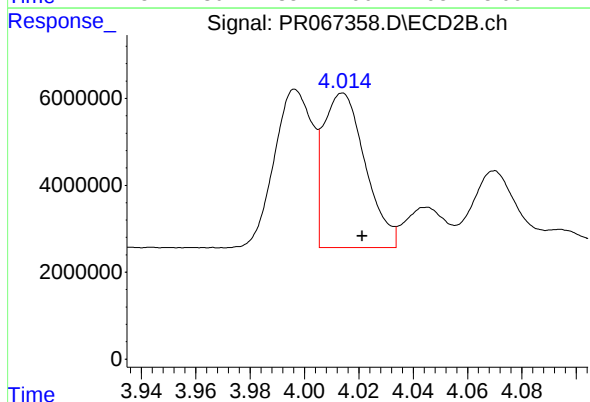
R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 35482637
Conc: 298.71 ng/ml



#17 AR-1242-2

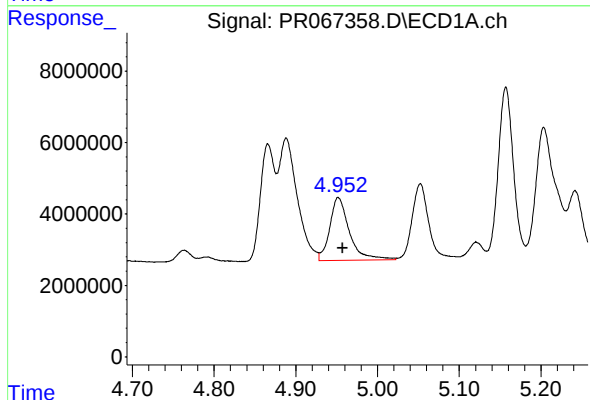
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 54350634
Conc: 276.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483341



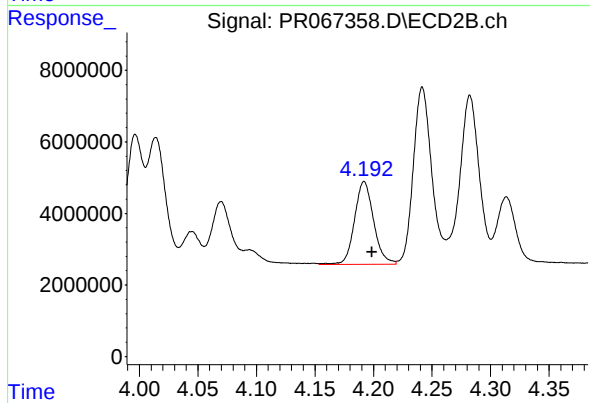
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 38031494
Conc: 214.42 ng/ml



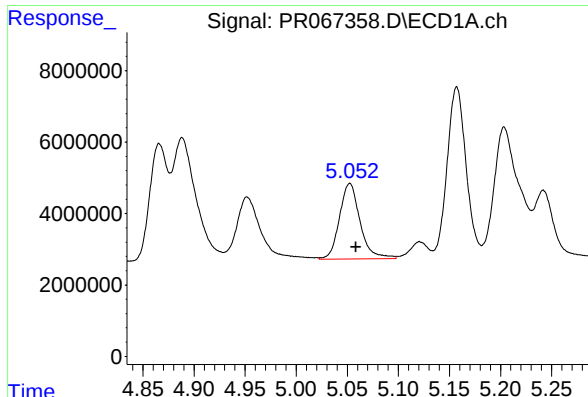
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 29414703
Conc: 219.29 ng/ml



#18 AR-1242-3

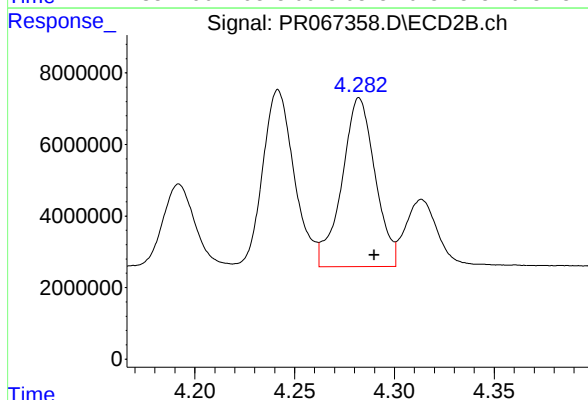
R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 26192707
Conc: 266.67 ng/ml



#19 AR-1242-4

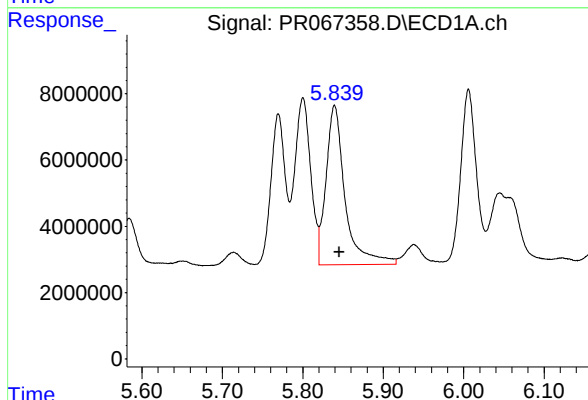
R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 29673337
Conc: 286.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483341



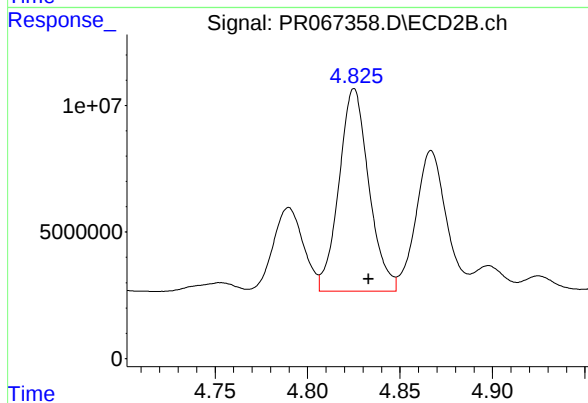
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 54566803
Conc: 550.90 ng/ml



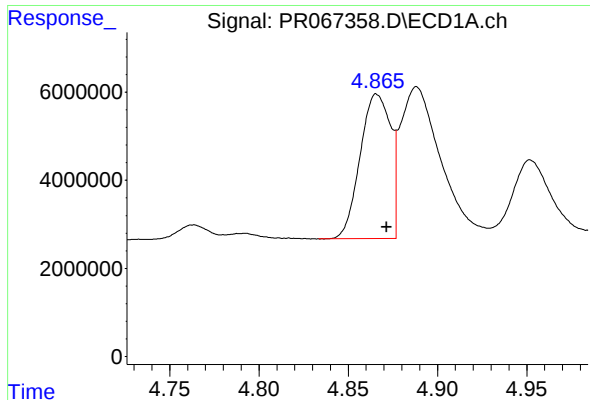
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 79130781
Conc: 752.14 ng/ml



#20 AR-1242-5

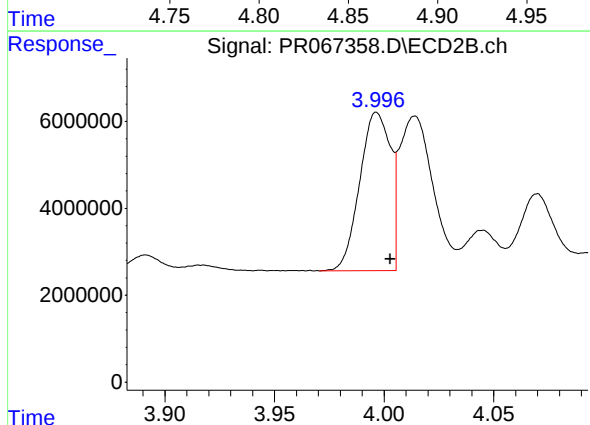
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 90130560
Conc: 764.96 ng/ml



#21 AR-1248-1

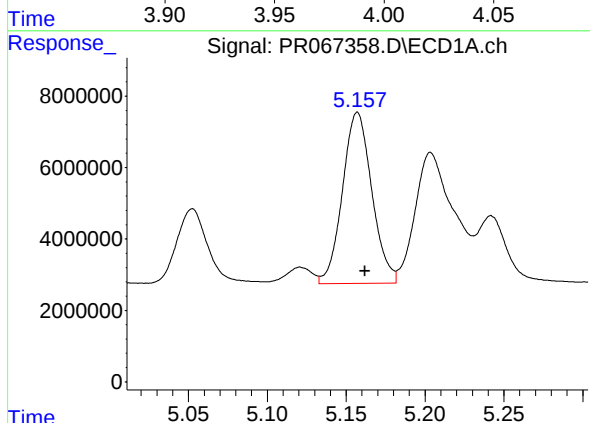
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 38871145
Conc: 427.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483341



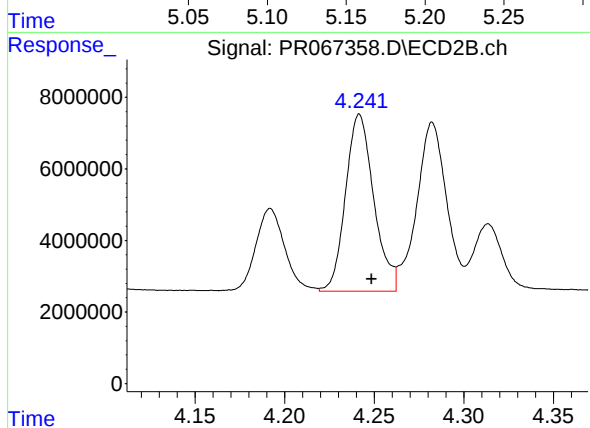
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 35482637
Conc: 392.40 ng/ml



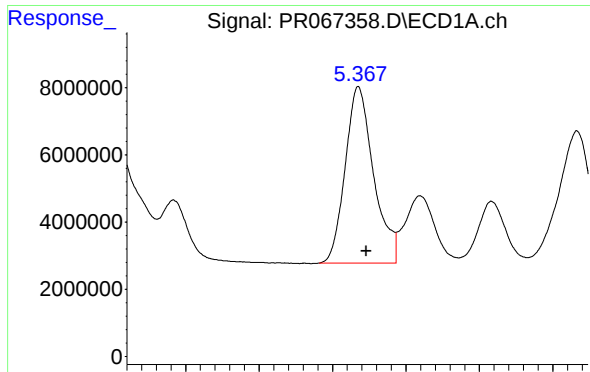
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 62020668
Conc: 416.63 ng/ml



#22 AR-1248-2

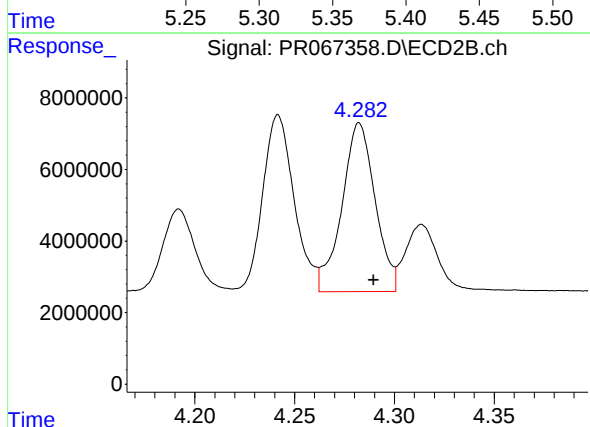
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 54202624
Conc: 387.83 ng/ml



#23 AR-1248-3

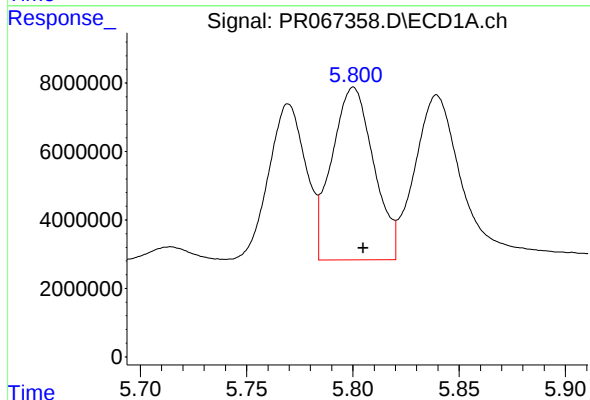
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 70543118
Conc: 413.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483341



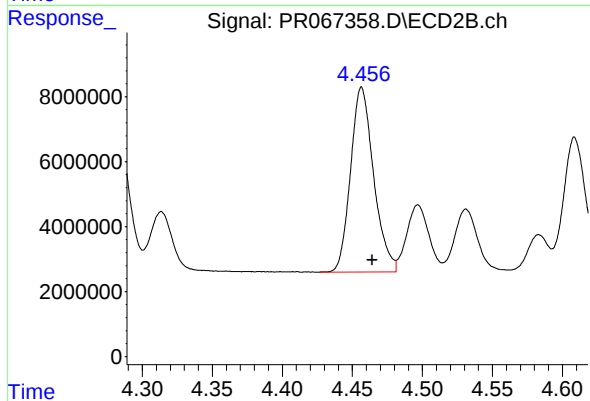
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 54566803
Conc: 390.20 ng/ml



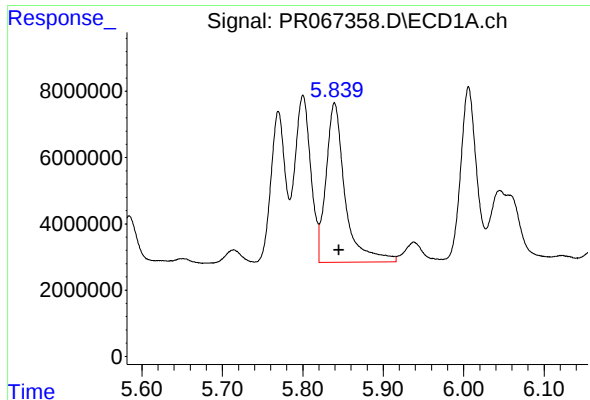
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 69207247
Conc: 438.89 ng/ml



#24 AR-1248-4

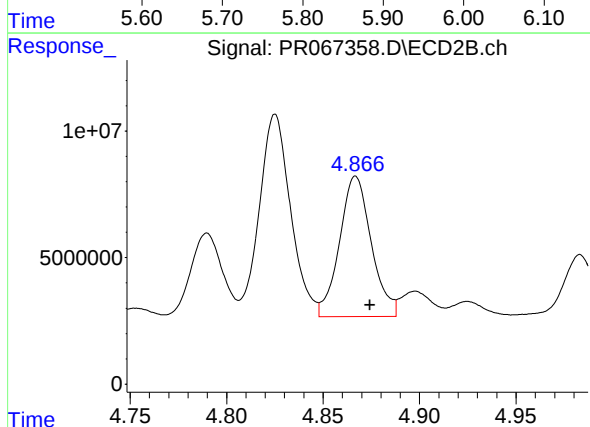
R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 65270686
Conc: 389.58 ng/ml



#25 AR-1248-5

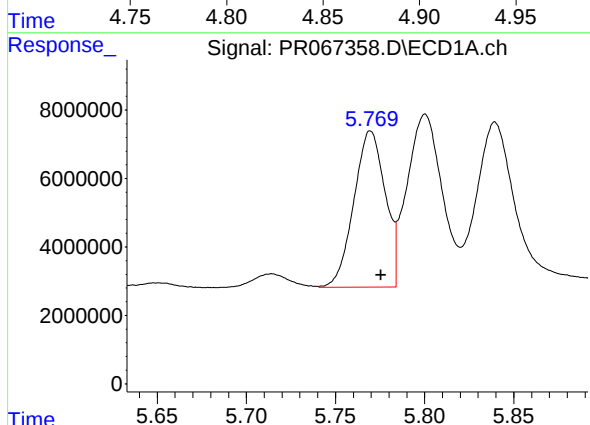
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 79130781
Conc: 444.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483341



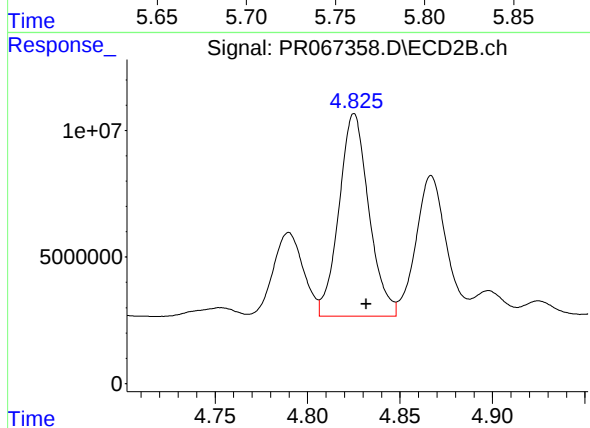
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 63305348
Conc: 409.75 ng/ml



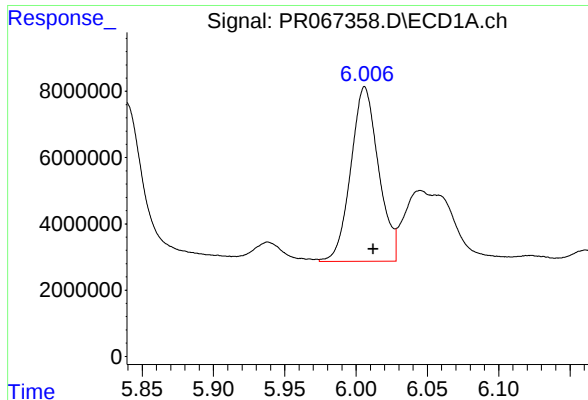
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 55830543
Conc: 292.88 ng/ml



#26 AR-1254-1

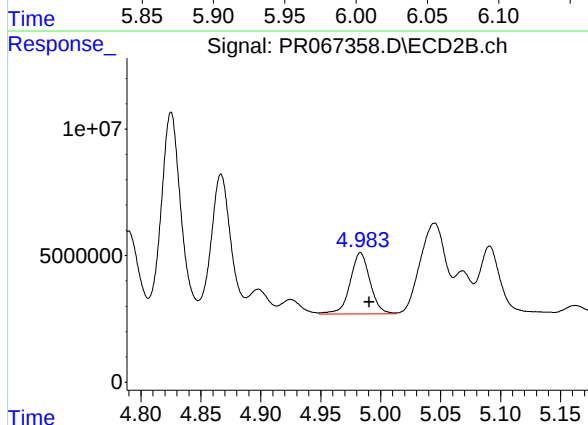
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 90130560
Conc: 368.98 ng/ml



#27 AR-1254-2

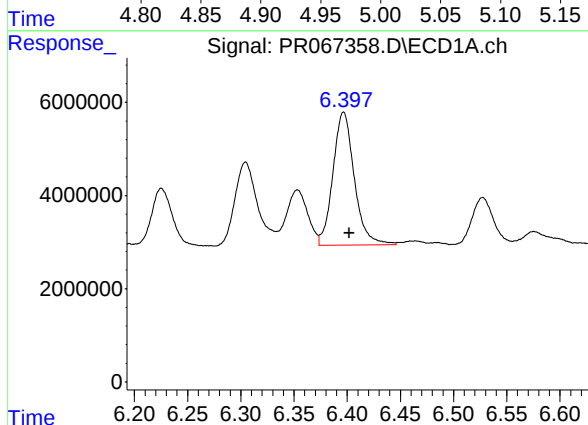
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 71320782
Conc: 254.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483341



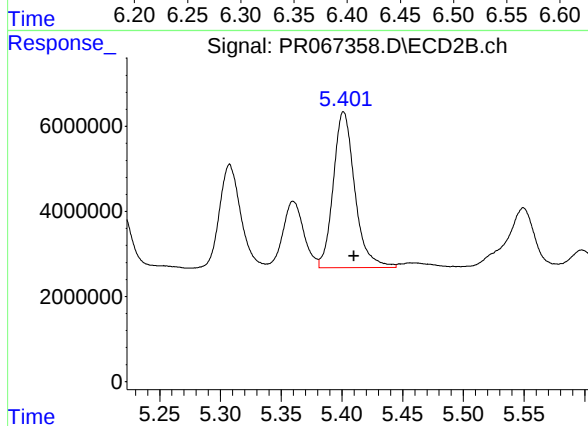
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 28224694
Conc: 130.38 ng/ml



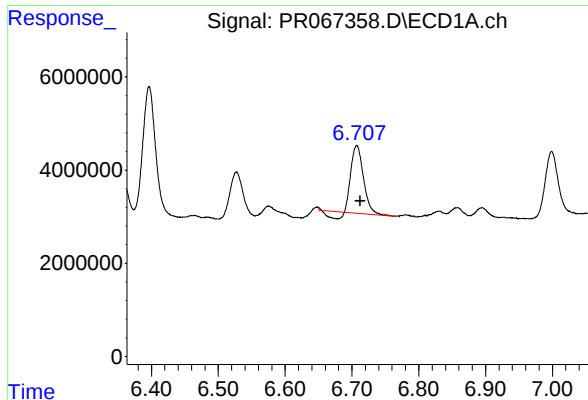
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 39940379
Conc: 149.01 ng/ml



#28 AR-1254-3

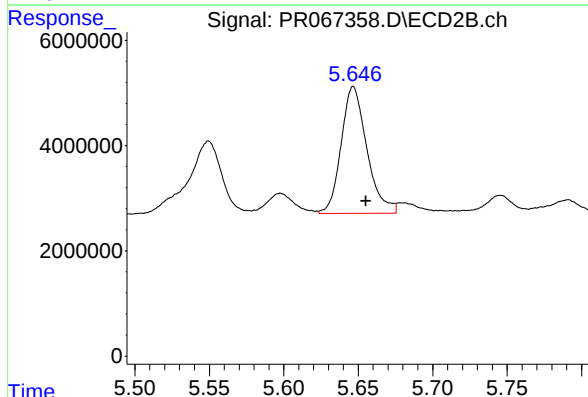
R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 45079240
Conc: 132.54 ng/ml



#29 AR-1254-4

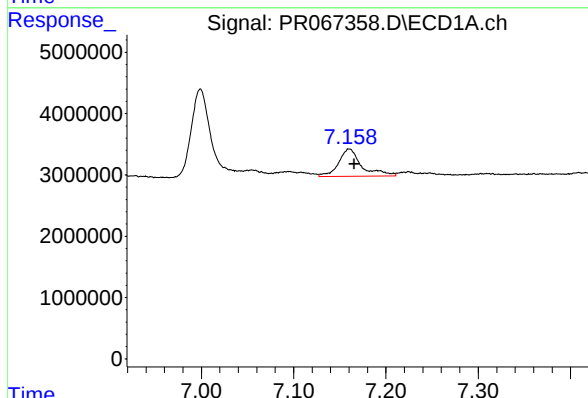
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 17364444
Conc: 107.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483341



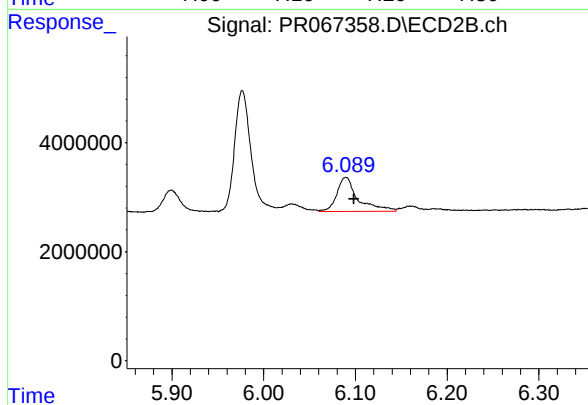
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 29048294
Conc: 148.03 ng/ml



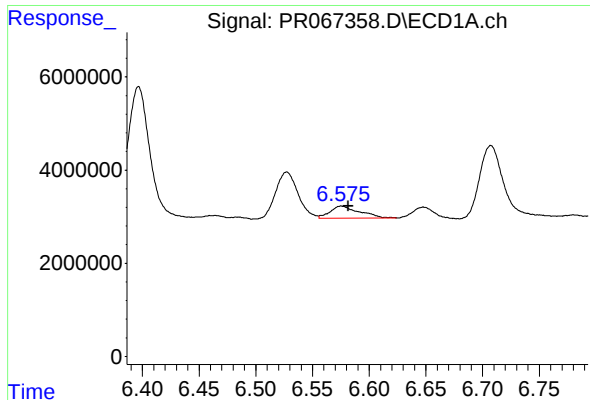
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 7673521
Conc: 39.96 ng/ml



#30 AR-1254-5

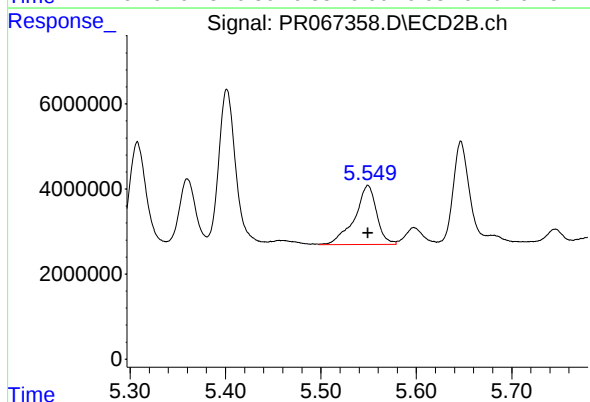
R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 9974017
Conc: 32.39 ng/ml



#31 AR-1260-1

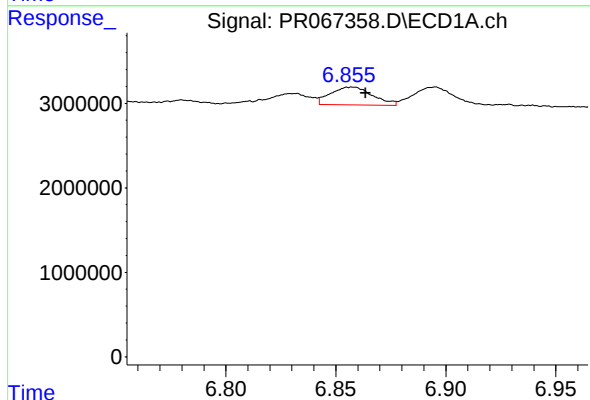
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 4669322
Conc: 19.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483341



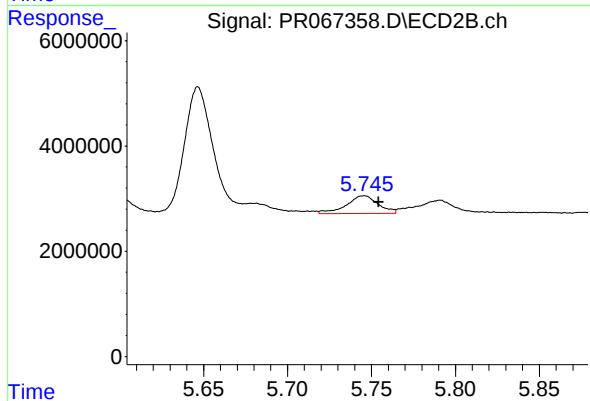
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 22277661
Conc: 85.51 ng/ml



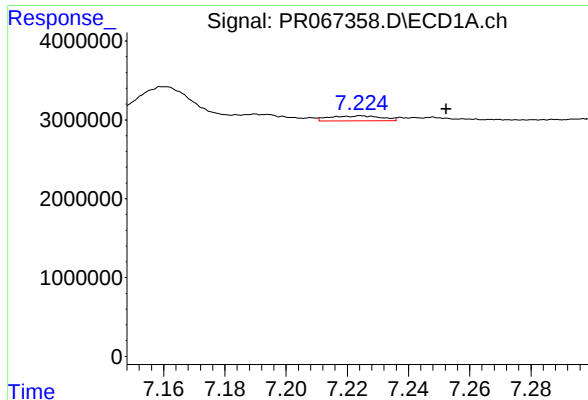
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.006 min
Response: 2800756
Conc: 10.82 ng/ml



#32 AR-1260-2

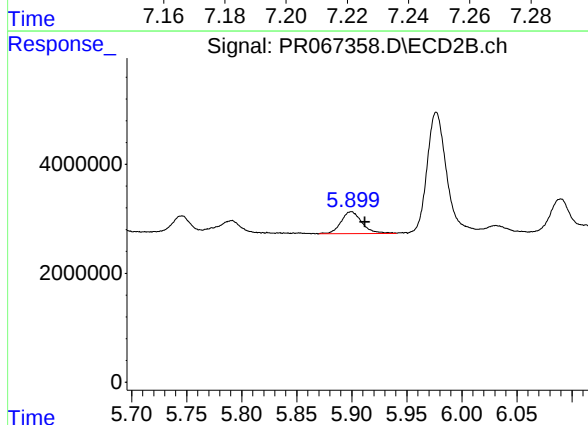
R.T.: 5.746 min
Delta R.T.: -0.009 min
Response: 4380851
Conc: 14.29 ng/ml



#33 AR-1260-3

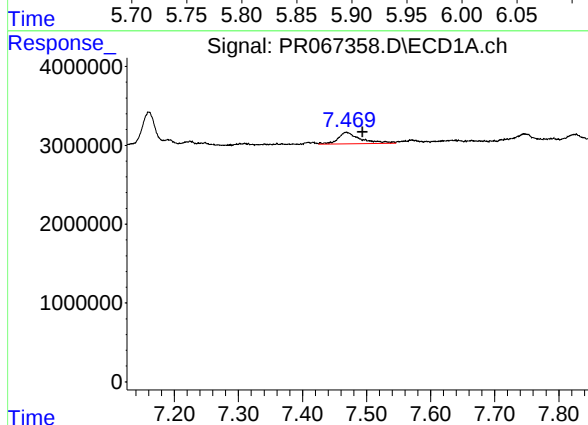
R.T.: 7.224 min
Delta R.T.: -0.028 min
Response: 748586
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483341



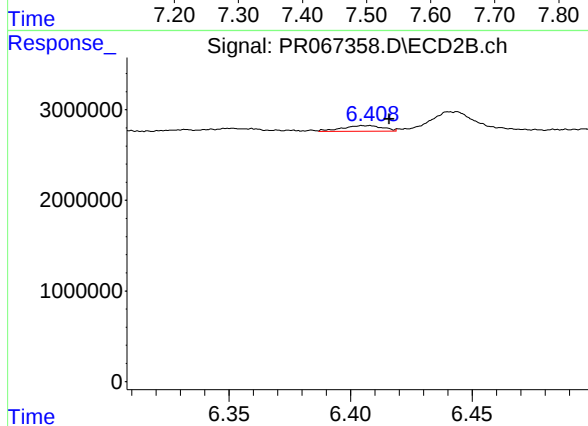
#33 AR-1260-3

R.T.: 5.899 min
Delta R.T.: -0.012 min
Response: 5344218
Conc: 18.23 ng/ml



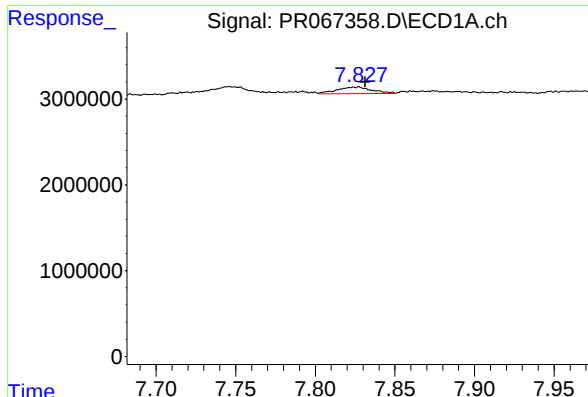
#34 AR-1260-4

R.T.: 7.469 min
Delta R.T.: -0.025 min
Response: 3547452
Conc: 16.98 ng/ml



#34 AR-1260-4

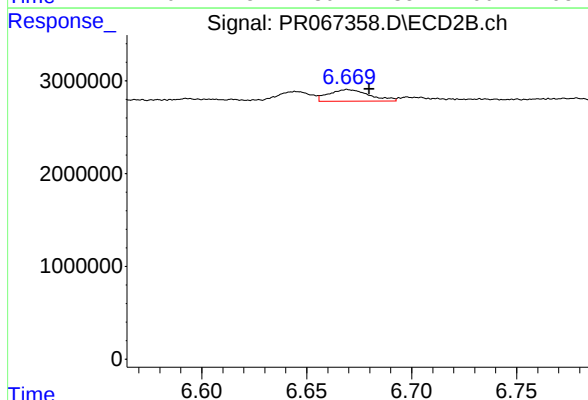
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 706975
Conc: 2.83 ng/ml



#35 AR-1260-5

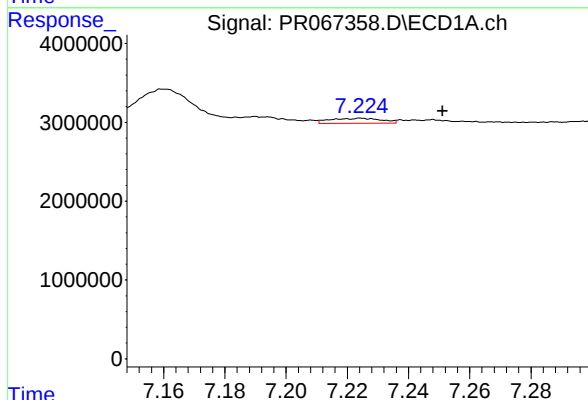
R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 1192053
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483341



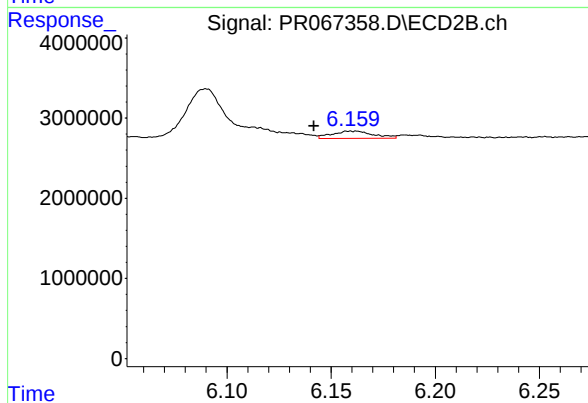
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 1669030
Conc: 3.06 ng/ml



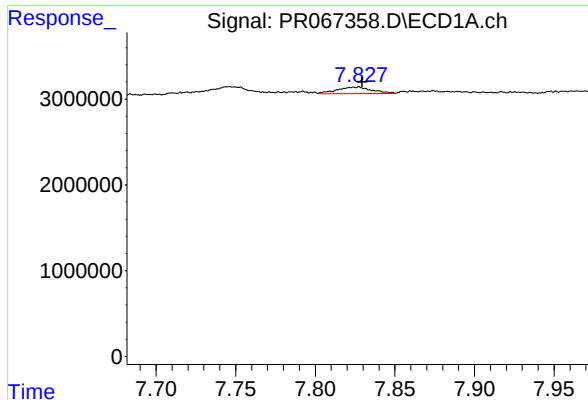
#36 AR-1262-1

R.T.: 7.224 min
Delta R.T.: -0.027 min
Response: 748586
Conc: 2.89 ng/ml



#36 AR-1262-1

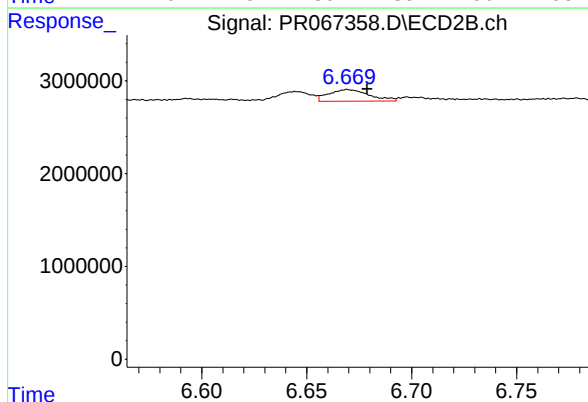
R.T.: 6.160 min
Delta R.T.: 0.018 min
Response: 1274751
Conc: 3.85 ng/ml



#37 AR-1262-2

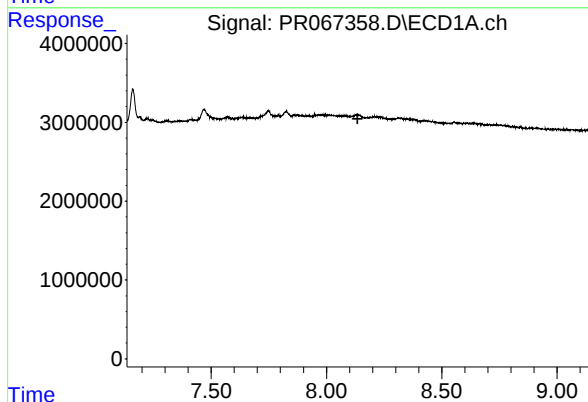
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 1192053
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483341



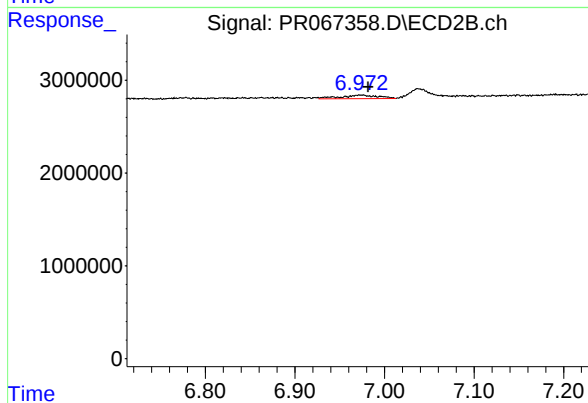
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 1669030
Conc: 3.00 ng/ml



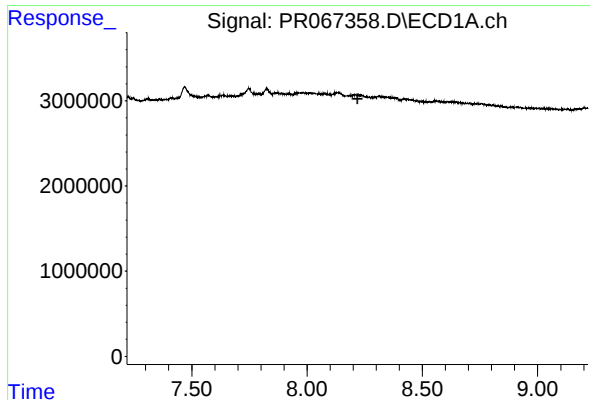
#38 AR-1262-3

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



#38 AR-1262-3

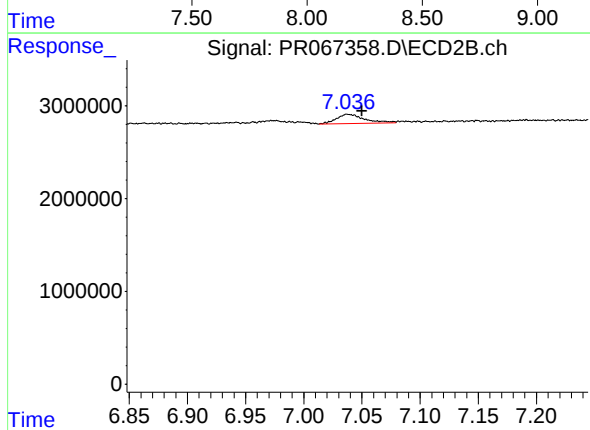
R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 1089351
Conc: 4.56 ng/ml



#39 AR-1262-4

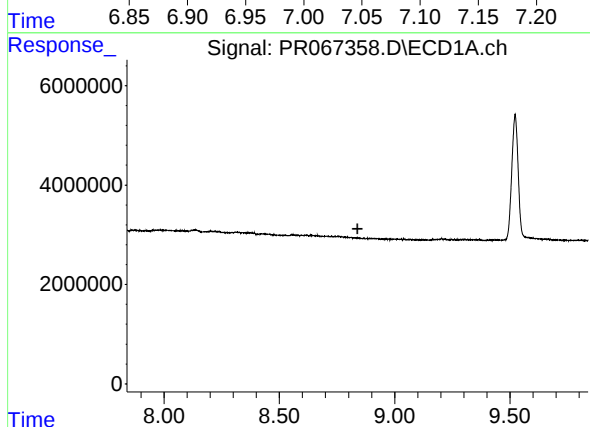
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483341



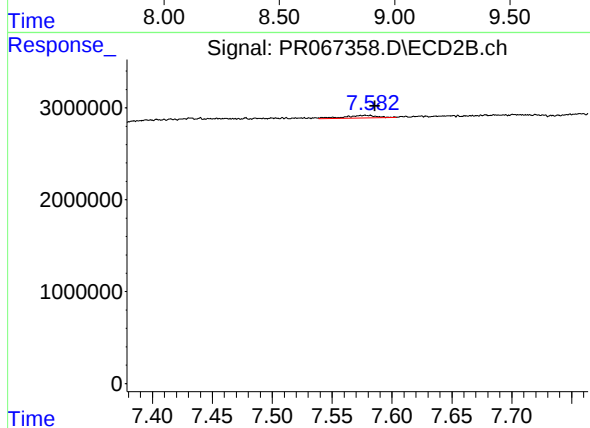
#39 AR-1262-4

R.T.: 7.038 min
Delta R.T.: -0.012 min
Response: 1651006
Conc: 3.87 ng/ml



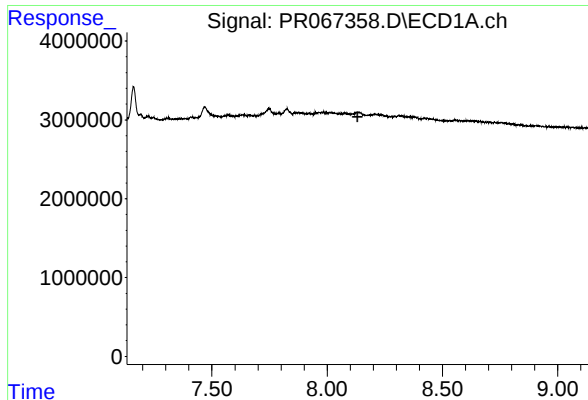
#40 AR-1262-5

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



#40 AR-1262-5

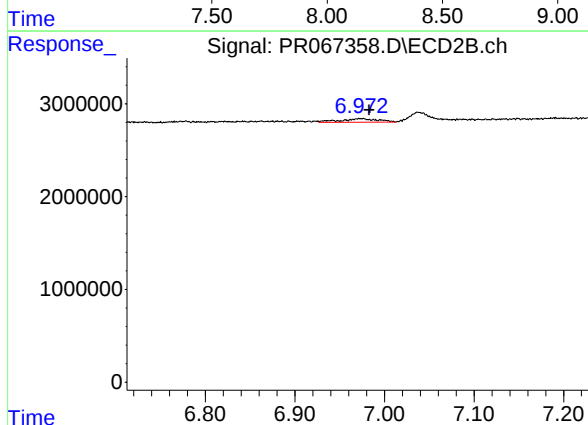
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 506740
Conc: 2.59 ng/ml



#41 AR-1268-1

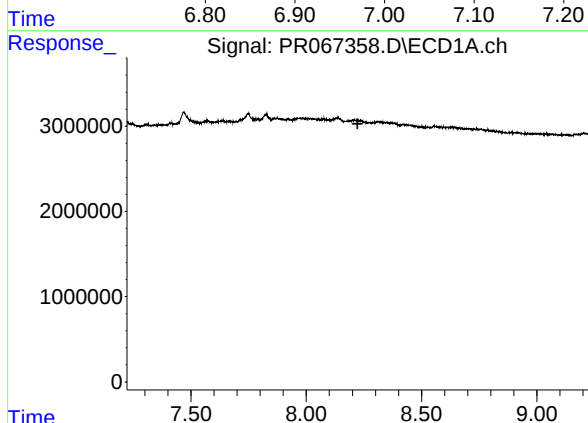
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483341



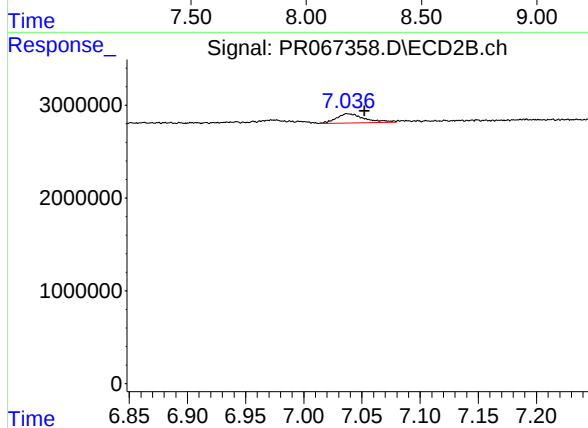
#41 AR-1268-1

R.T.: 6.973 min
Delta R.T.: -0.010 min
Response: 1089351
Conc: 1.64 ng/ml



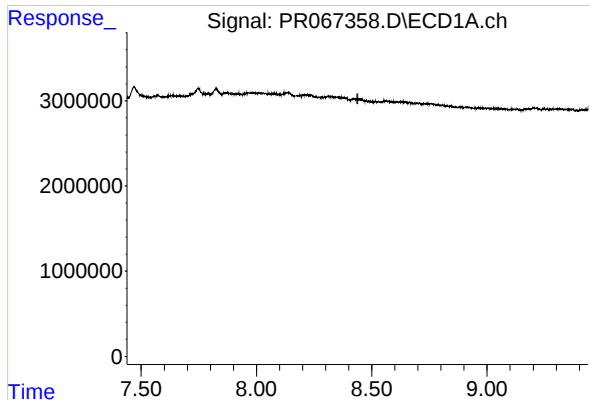
#42 AR-1268-2

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



#42 AR-1268-2

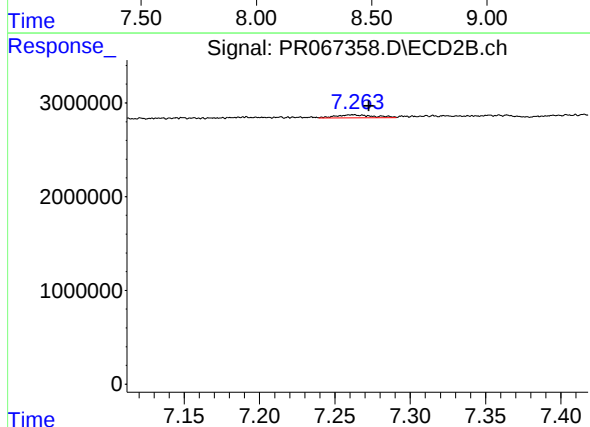
R.T.: 7.038 min
Delta R.T.: -0.014 min
Response: 1651006
Conc: 2.71 ng/ml



#43 AR-1268-3

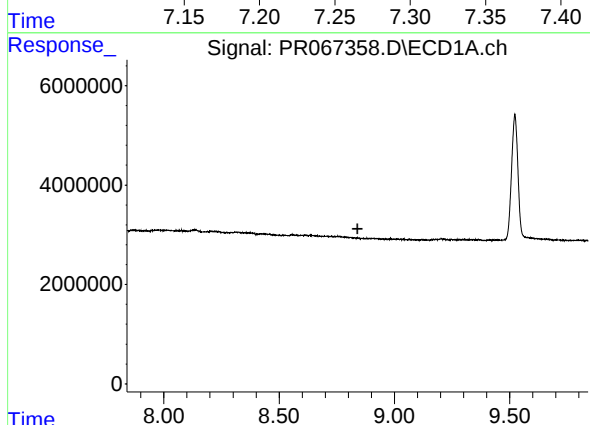
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483341



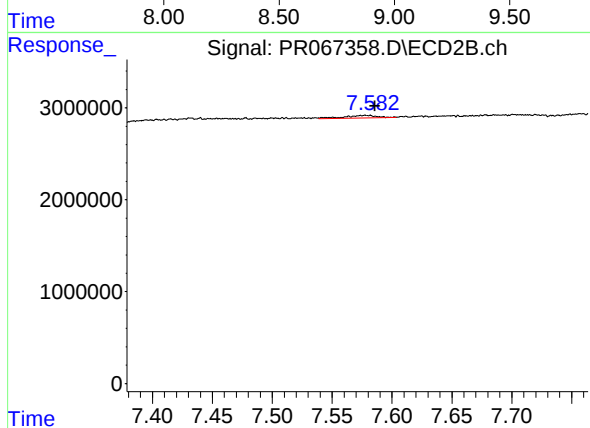
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.011 min
Response: 578107
Conc: 1.08 ng/ml



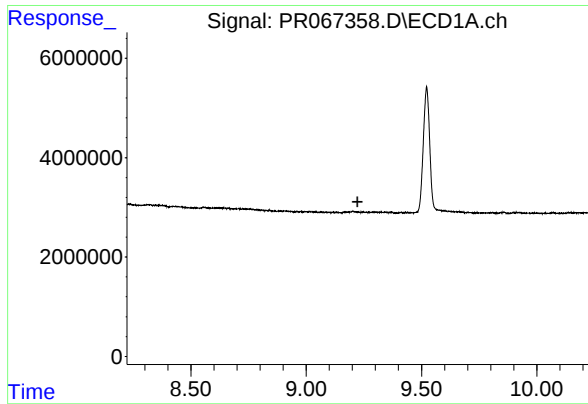
#44 AR-1268-4

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



#44 AR-1268-4

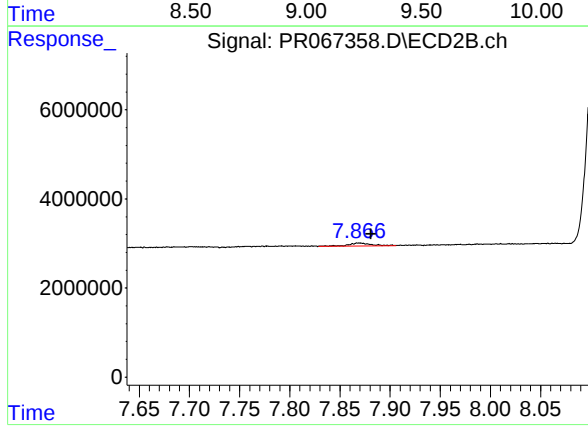
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 506740
Conc: 2.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483341



#45 AR-1268-5

R.T.: 7.869 min
Delta R.T.: -0.012 min
Response: 931813
Conc: 0.62 ng/ml