

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053124\
 Data File : PR067242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 10:22
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:31:53 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...	3.649	2.890	119.0E6	88173514	19.398	18.938
2) SA Decachlor...	9.527	8.114	48486777	86002607	37.342	38.628
Target Compounds						
3) L1 AR-1016-1	4.867	3.997	2183600	1698165	13.614	11.312
4) L1 AR-1016-2	4.893	4.015	3083357	1434171	12.009	6.472 #
5) L1 AR-1016-3	4.954	4.192	1669668	1220122	9.700	9.903
6) L1 AR-1016-4	5.053	4.243	1095730	39931830	8.261	382.342 #
7) L1 AR-1016-5	5.369	4.458	26806226	24393105	198.619	184.175
8) L2 AR-1221-1	0.000	3.102	0	71440	N.D.	1.286 #
9) L2 AR-1221-2	3.959	3.190	1973856	1489763	42.290	37.218
10) L2 AR-1221-3	4.037	3.275	997095	701192	6.609	5.557
11) L3 AR-1232-1	4.037	3.275	997095	701192	7.858	6.552
12) L3 AR-1232-2	4.583	4.015	1164481	1434171	16.390	13.843
13) L3 AR-1232-3	4.893	4.192	3083357	1220122	26.985	22.064
14) L3 AR-1232-4	5.053	4.283	1095730	12070771	18.934	236.121 #
15) L3 AR-1232-5	5.157	4.458	46303827	24393105	1040.452	440.408 #
16) L4 AR-1242-1	4.867	3.997	2183600	1698165	17.703	14.296
17) L4 AR-1242-2	4.893	4.015	3083357	1434171	15.689	8.086 #
18) L4 AR-1242-3	4.954	4.192	1669668	1220122	12.447	12.422
19) L4 AR-1242-4	5.053	4.283	1095730	12070771	10.591	121.865 #
20) L4 AR-1242-5	5.843	4.825	27276354	96862689	259.261	822.096 #
21) L5 AR-1248-1	4.867	3.997	2183600	1698165	24.029	18.780
22) L5 AR-1248-2	5.157	4.243	46303827	39931830	311.052	285.722
23) L5 AR-1248-3	5.369	4.283	26806226	12070771	156.942	86.317 #
24) L5 AR-1248-4	5.801	4.458	32714520	24393105	207.463	145.593 #
25) L5 AR-1248-5	5.843	4.867	27276354	12722092	153.167	82.345 #
26) L6 AR-1254-1	5.771	4.825	76951168	96862689	403.672	396.543
27) L6 AR-1254-2	6.007	4.984	114.7E6	85907205	408.507	396.848
28) L6 AR-1254-3	6.398	5.402	112.5E6	140.6E6	419.714	413.296
29) L6 AR-1254-4	6.710	5.648	70891453	84498393	440.050	430.596
30) L6 AR-1254-5	7.163	6.090	81635356	126.8E6	425.170	411.620
31) L7 AR-1260-1	6.577	5.543	45542362	71508953	186.769	274.471 #
32) L7 AR-1260-2	6.860	5.747	49446179	59686397	190.990	194.661
33) L7 AR-1260-3	7.223	5.900	9928507	58280596	49.967	198.818 #
34) L7 AR-1260-4	7.471	6.407	31720263	6894672	151.856	27.575 #
35) L7 AR-1260-5	7.828	6.671	9378270	15529454	27.399	28.448
36) L8 AR-1262-1	7.223	6.161	9928507	10864661	38.367	32.778
37) L8 AR-1262-2	7.828	6.671	9378270	15529454	27.040	27.902
38) L8 AR-1262-3	8.142	6.978	7027764	1374690	30.813	5.760 #
39) L8 AR-1262-4	8.187	7.040	1763021	14621371	9.767	34.265 #
40) L8 AR-1262-5	8.842	7.582	513721	838551	5.015	4.281
41) L9 AR-1268-1	8.142	6.978	7027764	1374690	16.940	2.066 #

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 Acq On : 31 May 2024 10:22
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:31:53 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

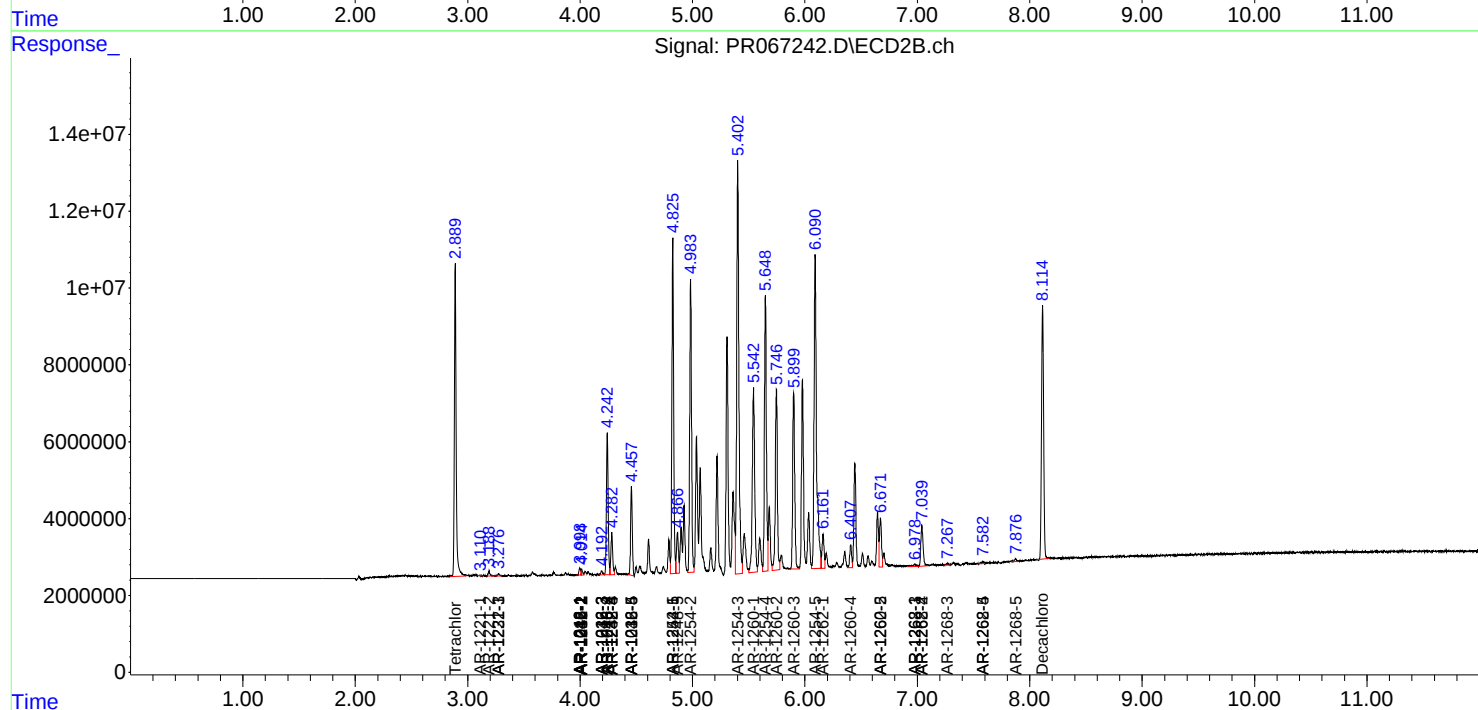
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

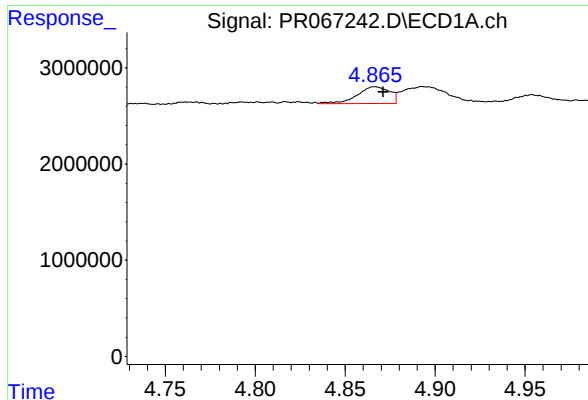
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.187f	7.040	1763021	14621371	4.758	23.991 #
43) L9	AR-1268-3	0.000	7.266	0	617063	N.D.	1.154 #
44) L9	AR-1268-4	8.842	7.582	513721	838551	4.523	3.804
45) L9	AR-1268-5	9.223	7.873	705503	1014522	0.838	0.680

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

Instrument :
ECD_R
ClientSampleId :
AR12543322

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

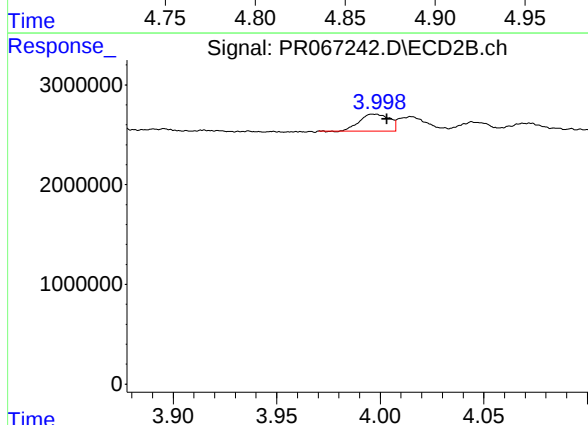




#3 AR-1016-1

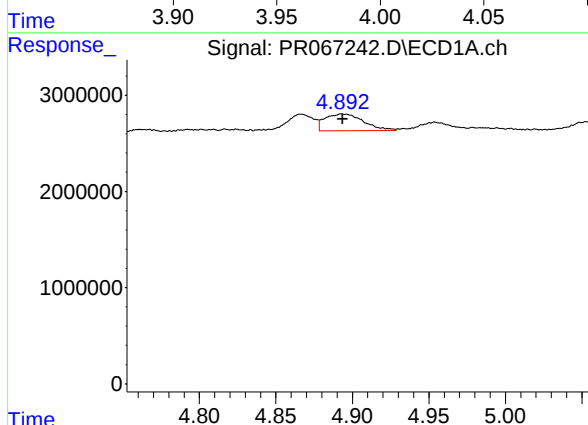
R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 2183600
Conc: 13.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543322



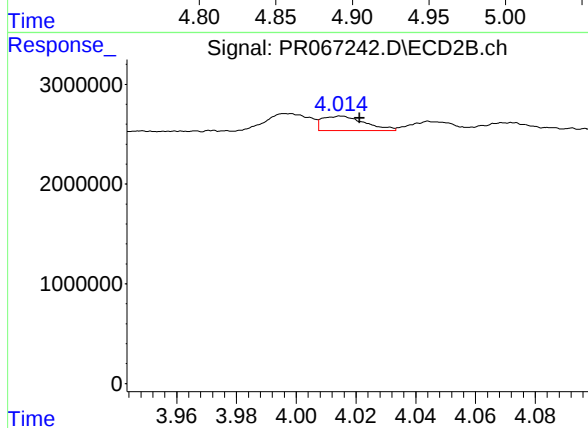
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1698165
Conc: 11.31 ng/ml



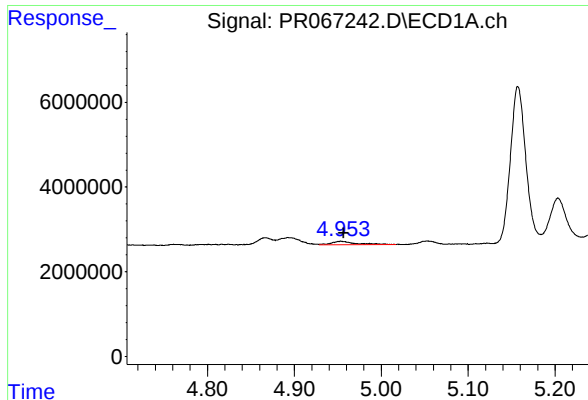
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 3083357
Conc: 12.01 ng/ml



#4 AR-1016-2

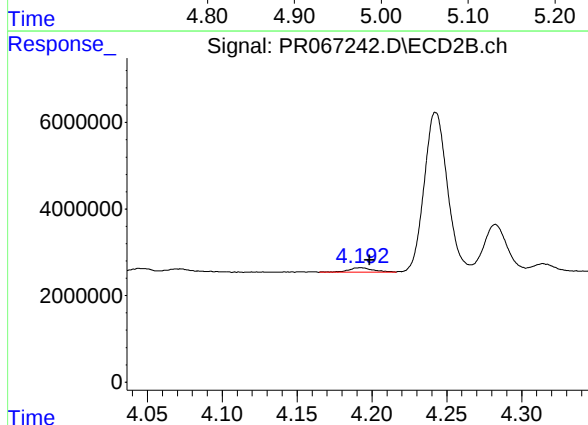
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 1434171
Conc: 6.47 ng/ml



#5 AR-1016-3

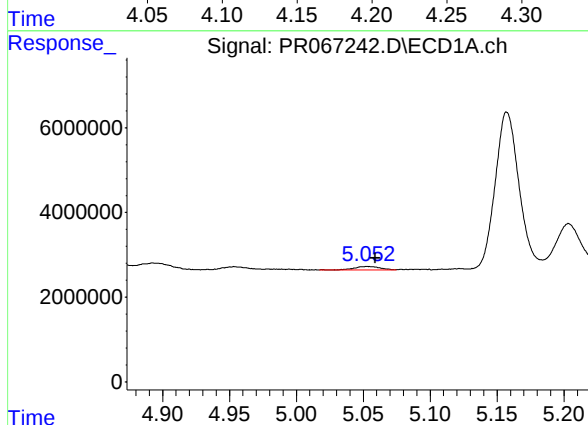
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 1669668
Conc: 9.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543322



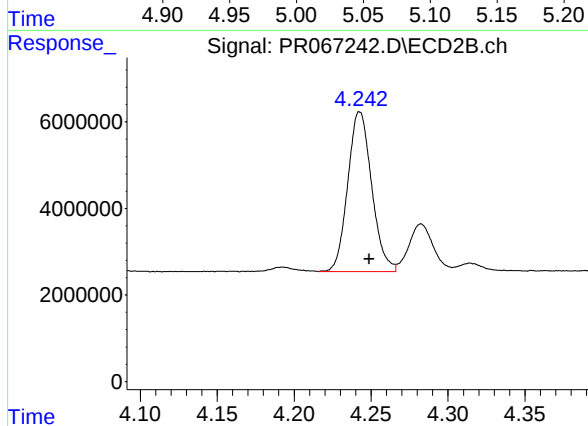
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 1220122
Conc: 9.90 ng/ml



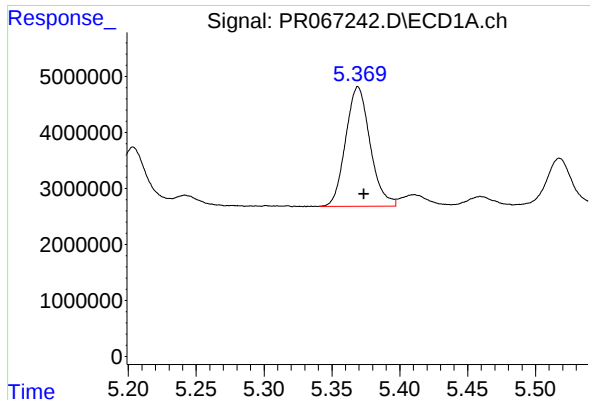
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 1095730
Conc: 8.26 ng/ml



#6 AR-1016-4

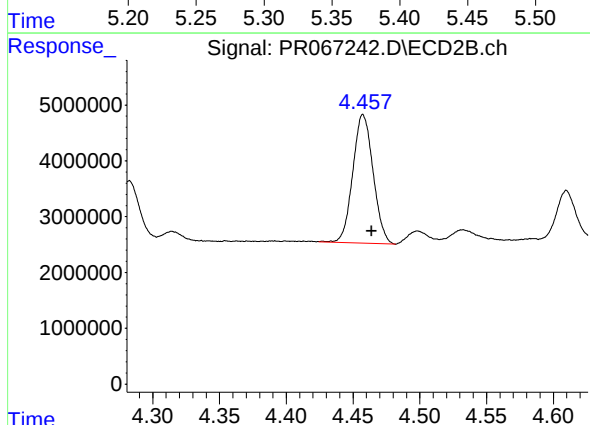
R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 39931830
Conc: 382.34 ng/ml



#7 AR-1016-5

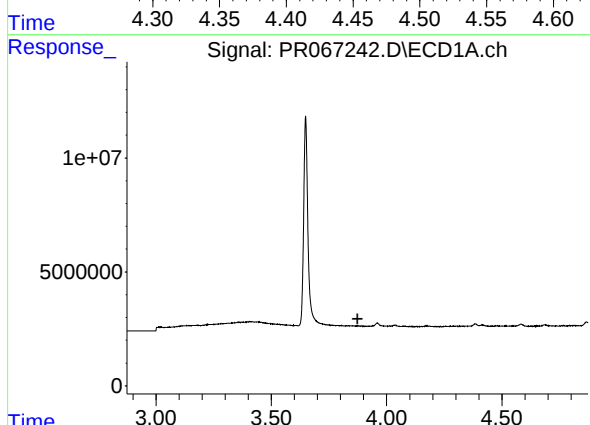
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 26806226
Conc: 198.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543322



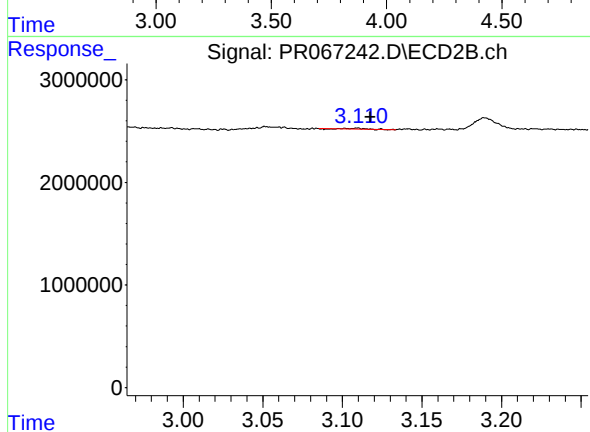
#7 AR-1016-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 24393105
Conc: 184.17 ng/ml



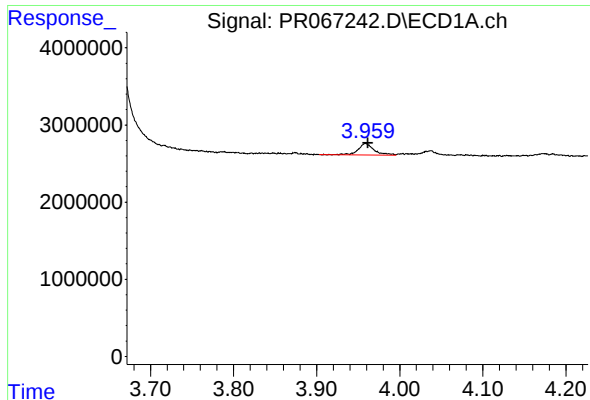
#8 AR-1221-1

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



#8 AR-1221-1

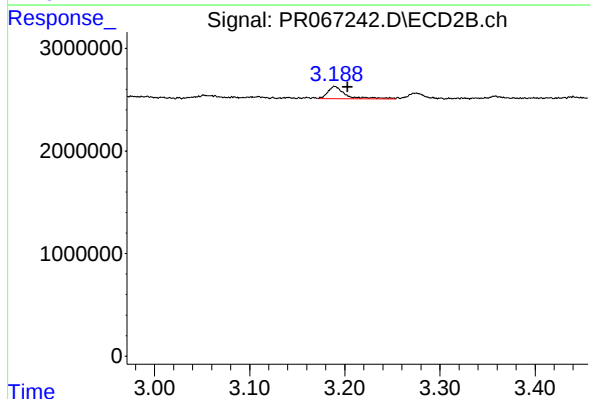
R.T.: 3.102 min
Delta R.T.: -0.016 min
Response: 71440
Conc: 1.29 ng/ml



#9 AR-1221-2

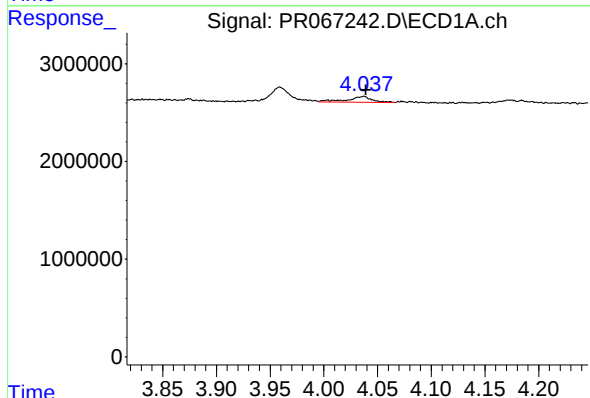
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 1973856
Conc: 42.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543322



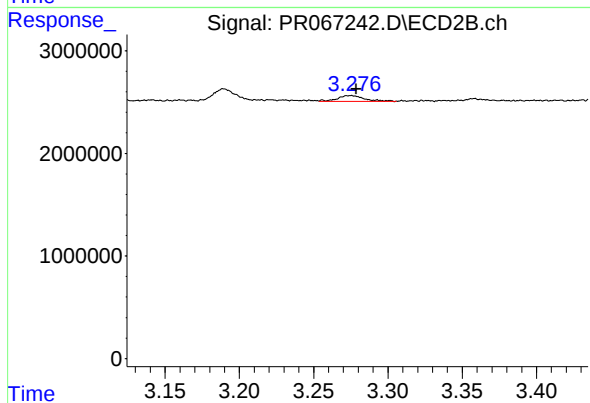
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 1489763
Conc: 37.22 ng/ml



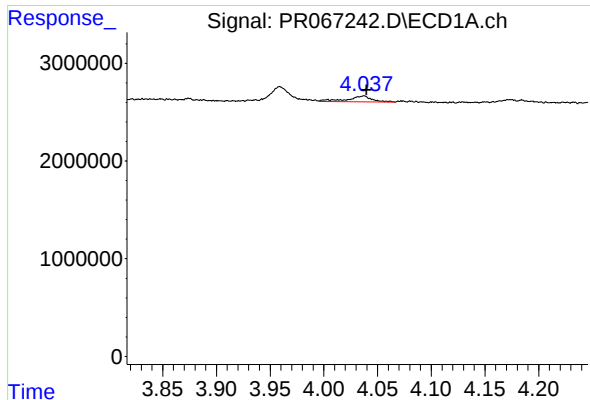
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 997095
Conc: 6.61 ng/ml



#10 AR-1221-3

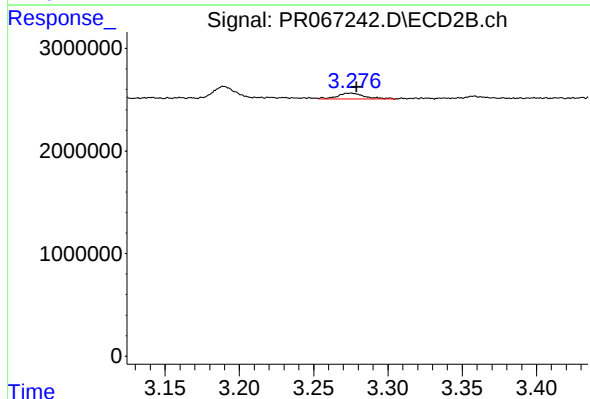
R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 701192
Conc: 5.56 ng/ml



#11 AR-1232-1

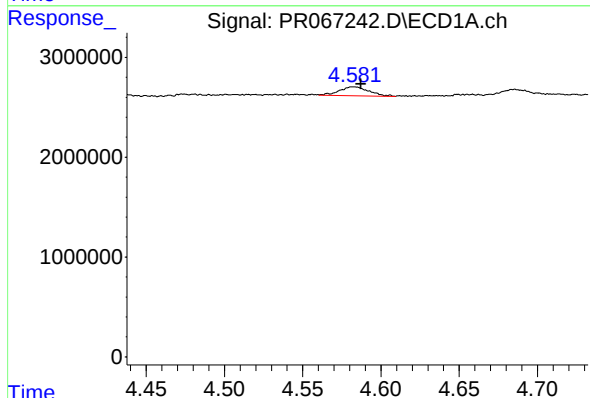
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 997095
Conc: 7.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543322



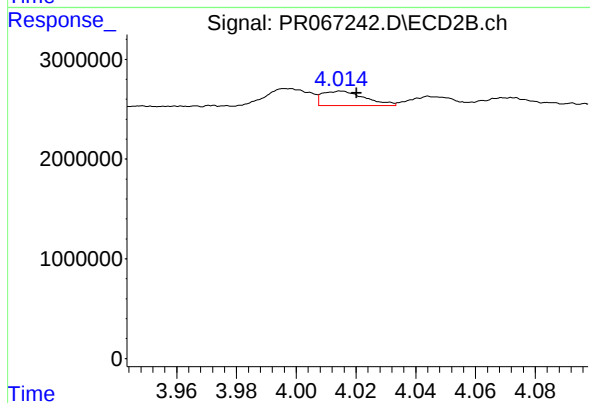
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 701192
Conc: 6.55 ng/ml



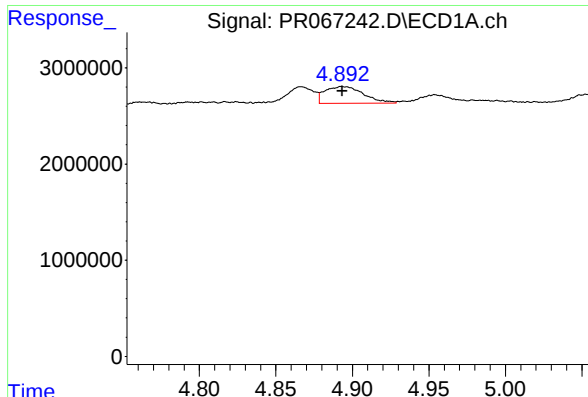
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.005 min
Response: 1164481
Conc: 16.39 ng/ml



#12 AR-1232-2

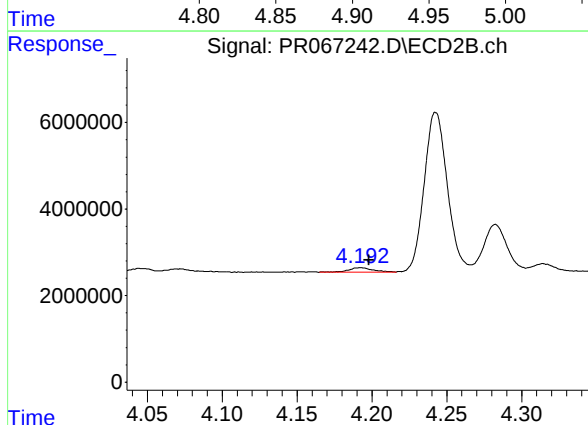
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 1434171
Conc: 13.84 ng/ml



#13 AR-1232-3

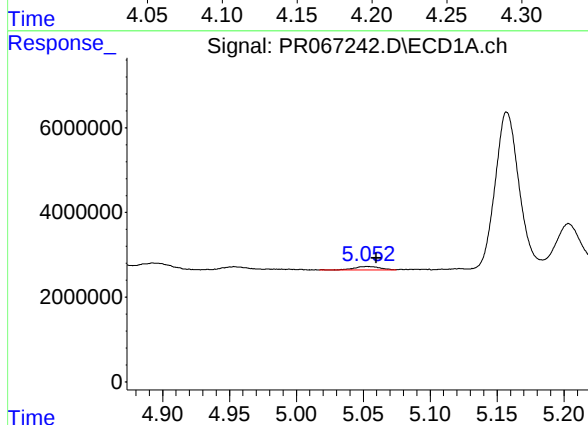
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 3083357
Conc: 26.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543322



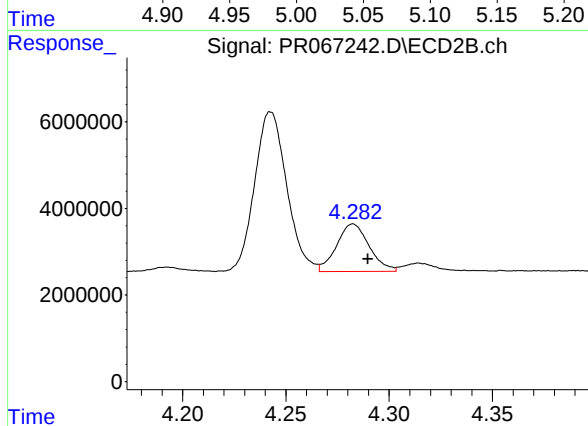
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 1220122
Conc: 22.06 ng/ml



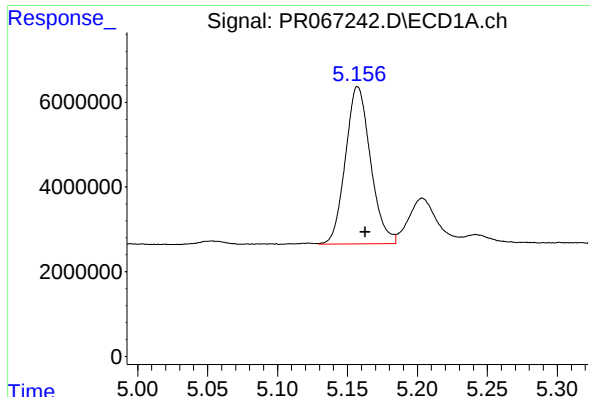
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 1095730
Conc: 18.93 ng/ml



#14 AR-1232-4

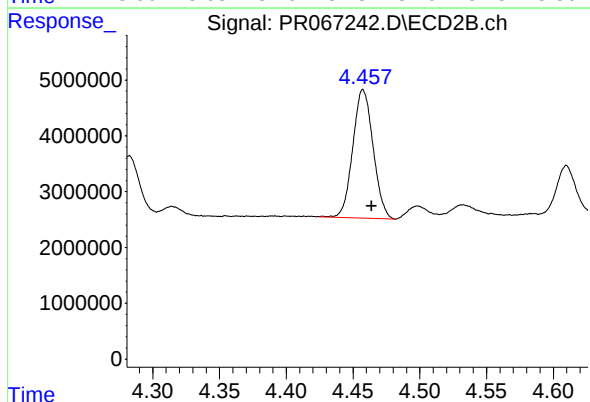
R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 12070771
Conc: 236.12 ng/ml



#15 AR-1232-5

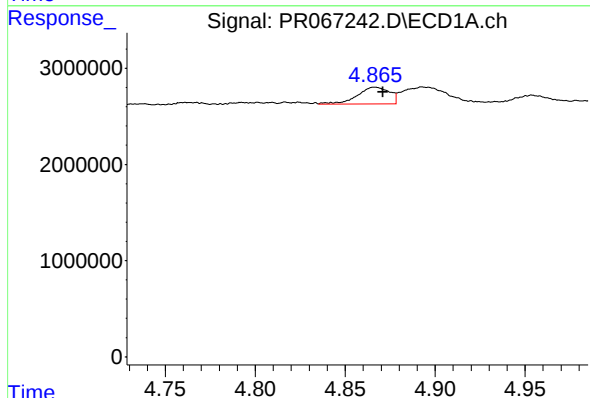
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 46303827
Conc: 1040.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543322



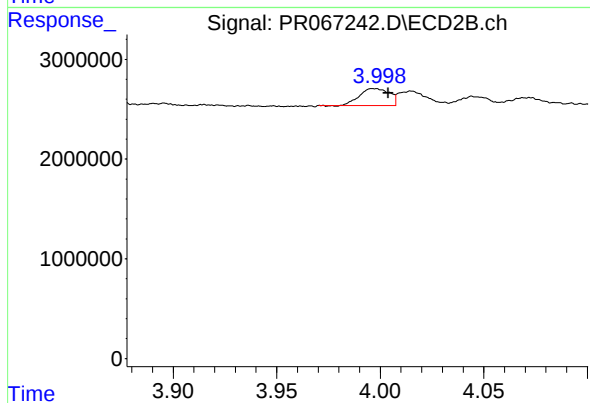
#15 AR-1232-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 24393105
Conc: 440.41 ng/ml



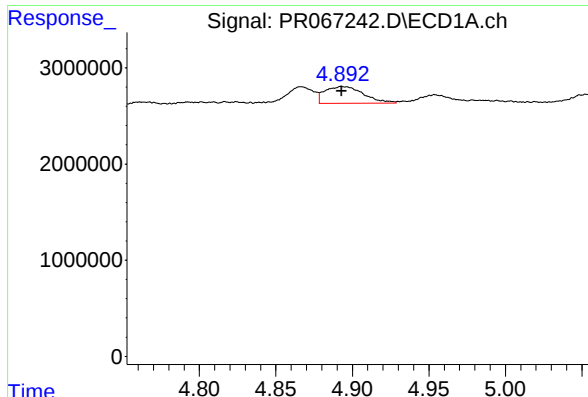
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 2183600
Conc: 17.70 ng/ml



#16 AR-1242-1

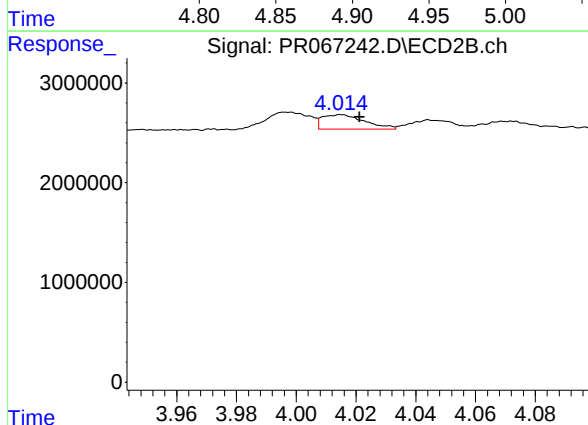
R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 1698165
Conc: 14.30 ng/ml



#17 AR-1242-2

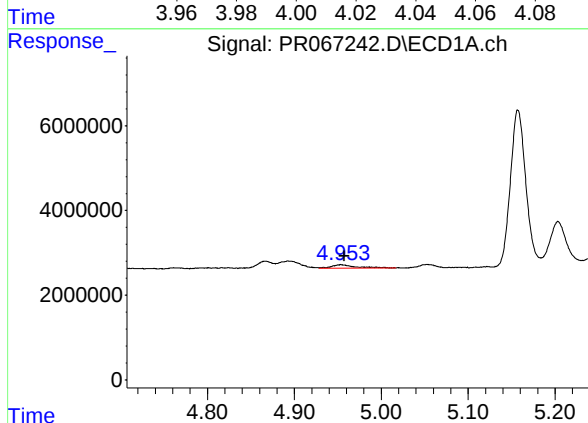
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 3083357
Conc: 15.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543322



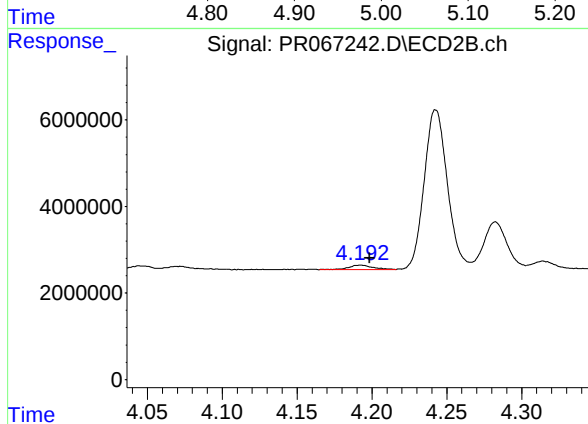
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 1434171
Conc: 8.09 ng/ml



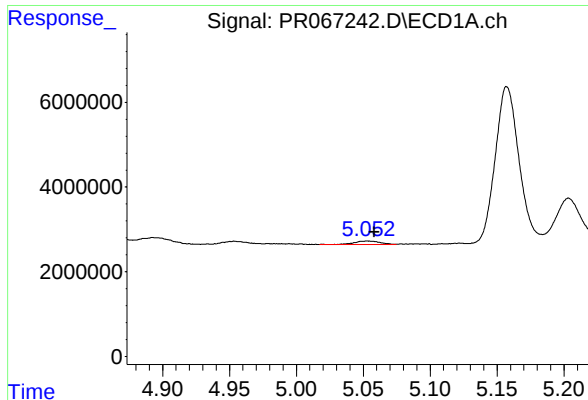
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 1669668
Conc: 12.45 ng/ml



#18 AR-1242-3

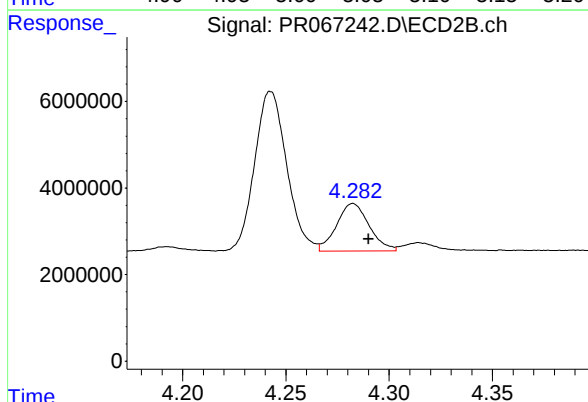
R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 1220122
Conc: 12.42 ng/ml



#19 AR-1242-4

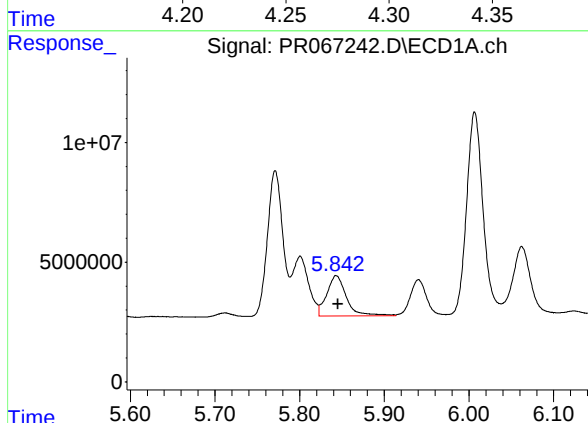
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 1095730
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543322



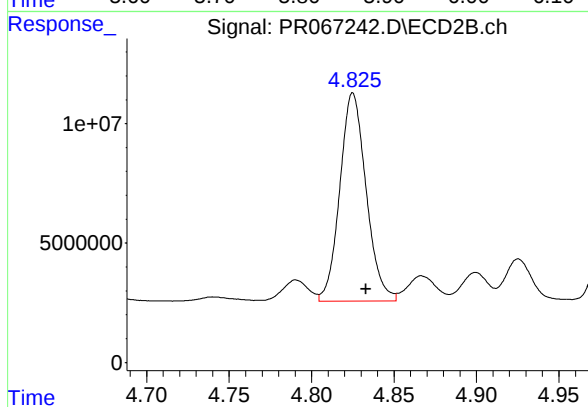
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.008 min
Response: 12070771
Conc: 121.87 ng/ml



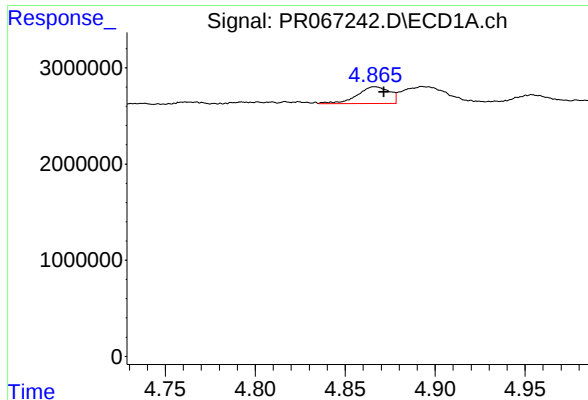
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 27276354
Conc: 259.26 ng/ml



#20 AR-1242-5

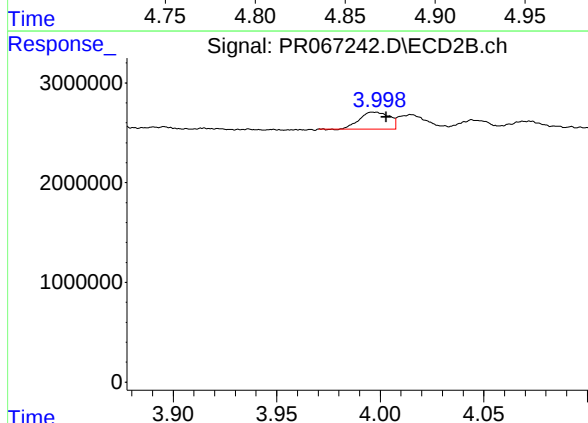
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 96862689
Conc: 822.10 ng/ml



#21 AR-1248-1

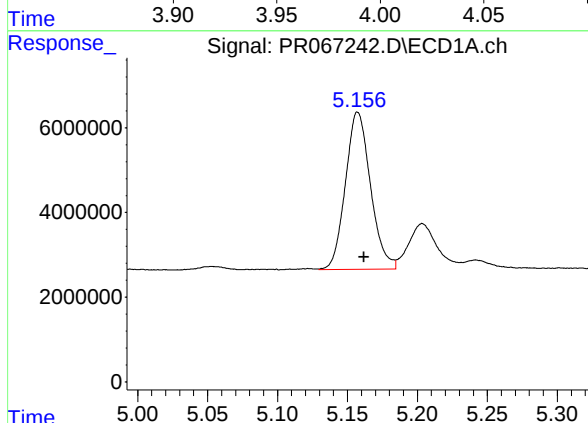
R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 2183600
Conc: 24.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543322



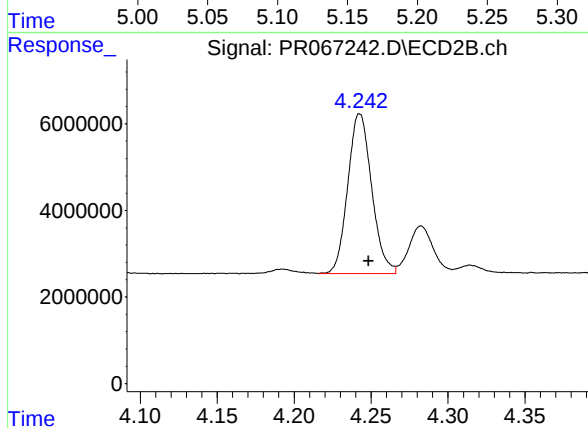
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1698165
Conc: 18.78 ng/ml



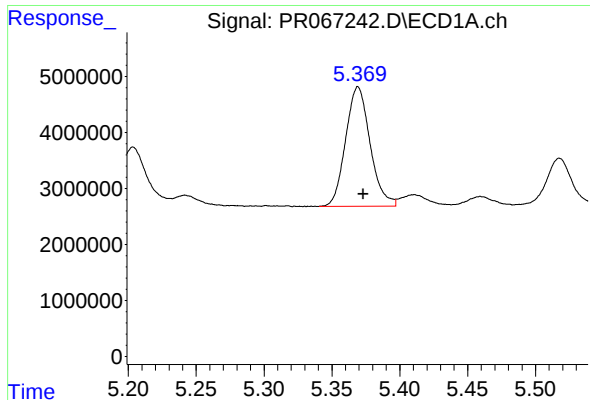
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 46303827
Conc: 311.05 ng/ml



#22 AR-1248-2

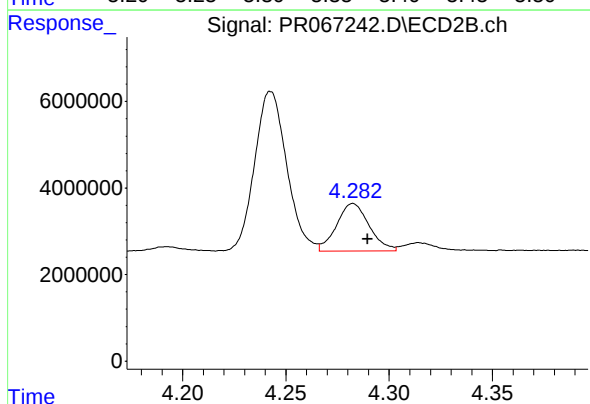
R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 39931830
Conc: 285.72 ng/ml



#23 AR-1248-3

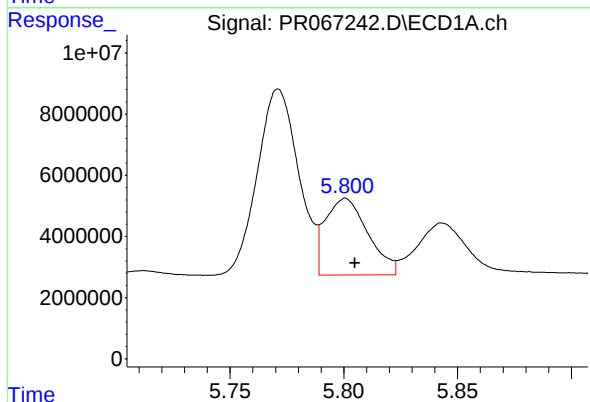
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 26806226
Conc: 156.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543322



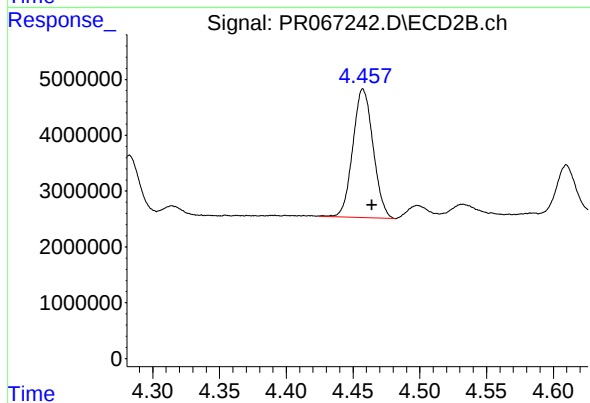
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 12070771
Conc: 86.32 ng/ml



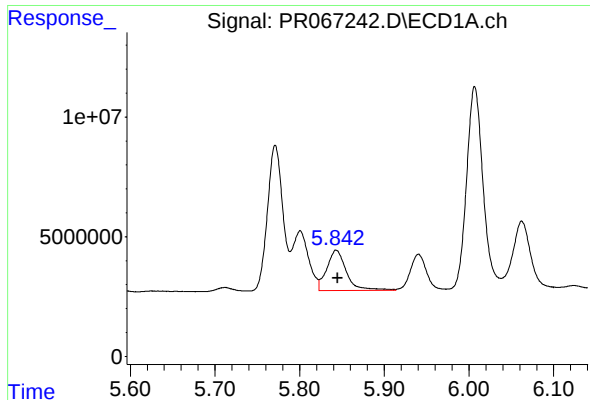
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 32714520
Conc: 207.46 ng/ml



#24 AR-1248-4

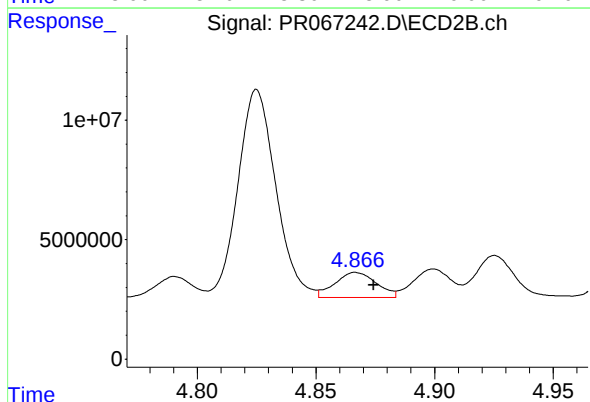
R.T.: 4.458 min
Delta R.T.: -0.007 min
Response: 24393105
Conc: 145.59 ng/ml



#25 AR-1248-5

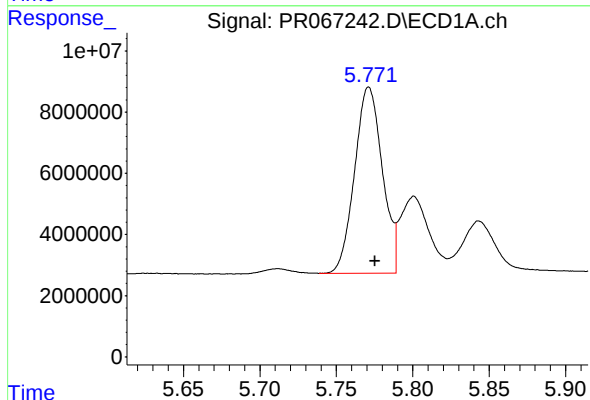
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 27276354
Conc: 153.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543322



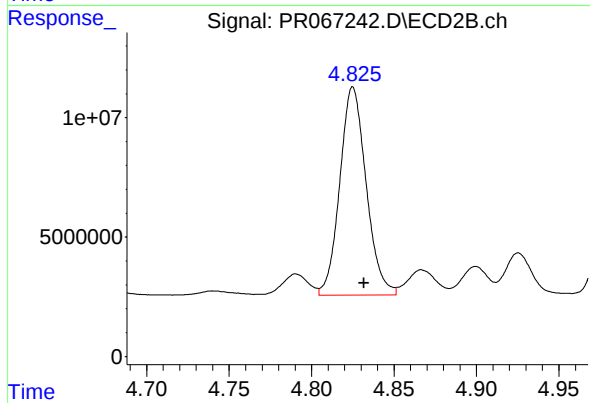
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 12722092
Conc: 82.35 ng/ml



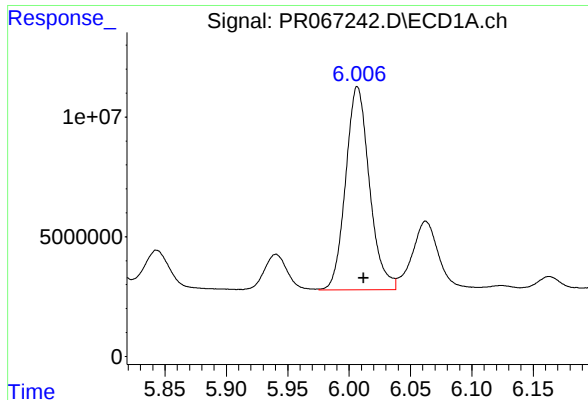
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 76951168
Conc: 403.67 ng/ml



#26 AR-1254-1

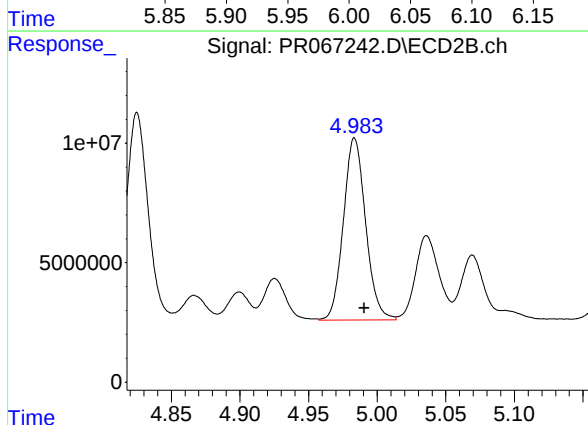
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 96862689
Conc: 396.54 ng/ml



#27 AR-1254-2

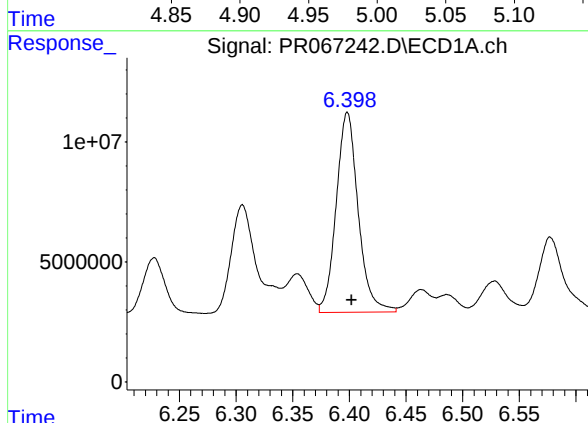
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 114658825
Conc: 408.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543322



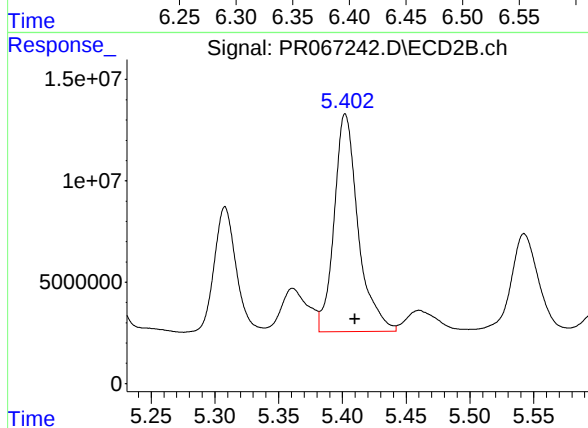
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 85907205
Conc: 396.85 ng/ml



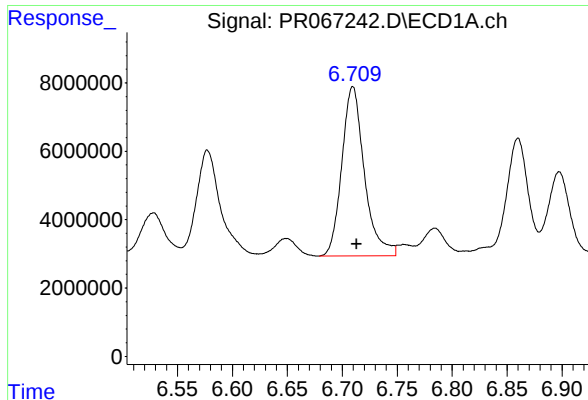
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 112502379
Conc: 419.71 ng/ml



#28 AR-1254-3

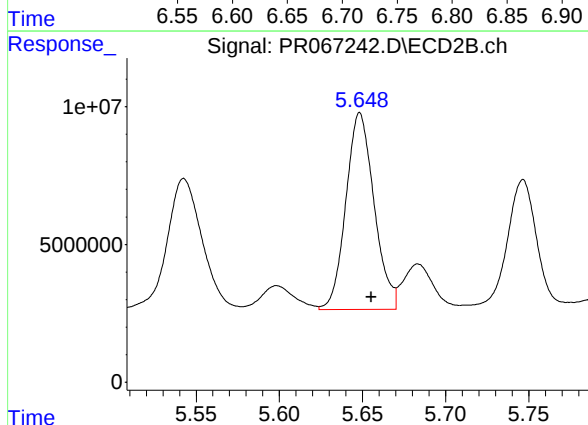
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 140567913
Conc: 413.30 ng/ml



#29 AR-1254-4

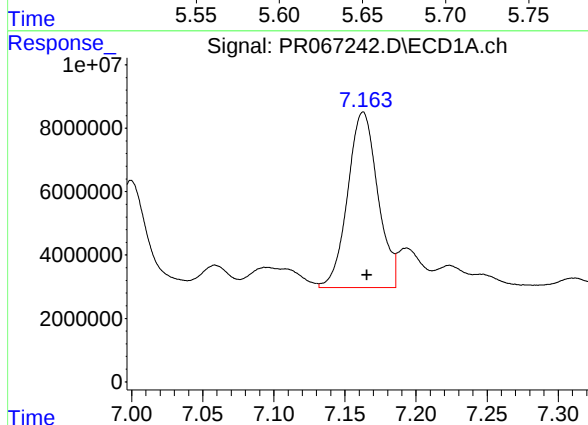
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 70891453
Conc: 440.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543322



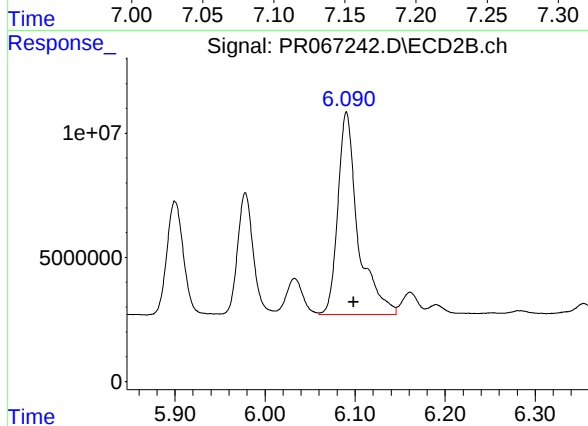
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 84498393
Conc: 430.60 ng/ml



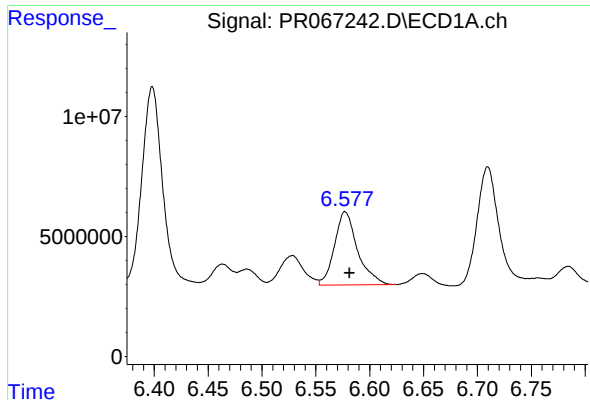
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 81635356
Conc: 425.17 ng/ml



#30 AR-1254-5

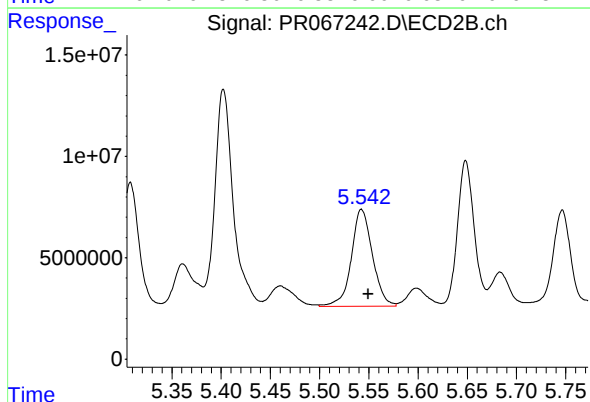
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 126767289
Conc: 411.62 ng/ml



#31 AR-1260-1

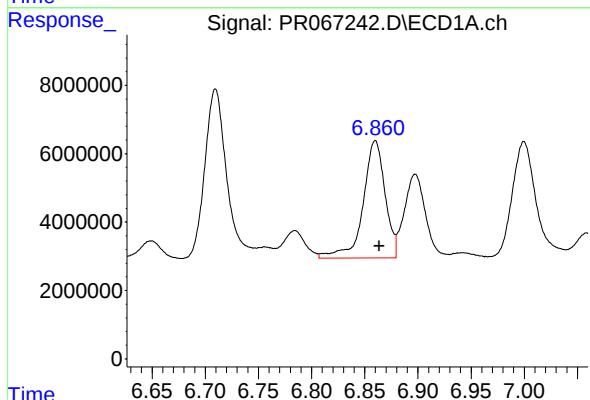
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 45542362
Conc: 186.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543322



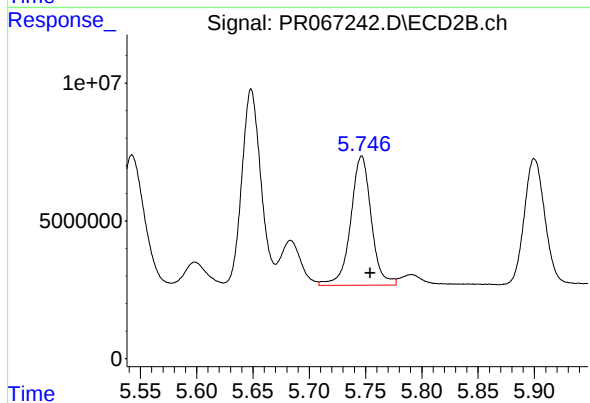
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: -0.007 min
Response: 71508953
Conc: 274.47 ng/ml



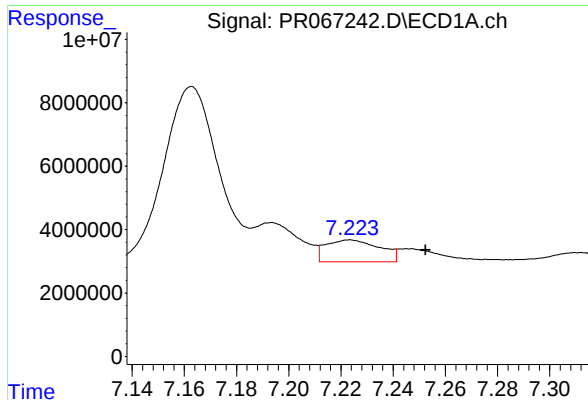
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 49446179
Conc: 190.99 ng/ml



#32 AR-1260-2

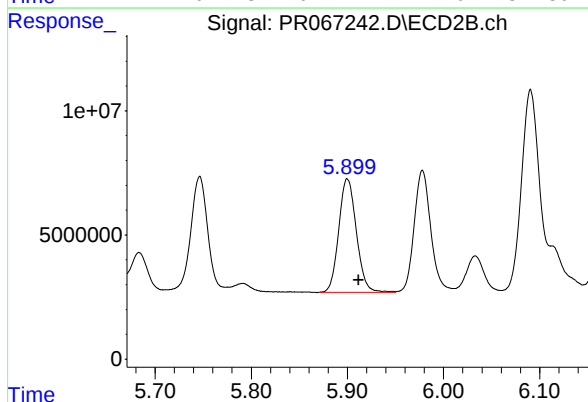
R.T.: 5.747 min
Delta R.T.: -0.008 min
Response: 59686397
Conc: 194.66 ng/ml



#33 AR-1260-3

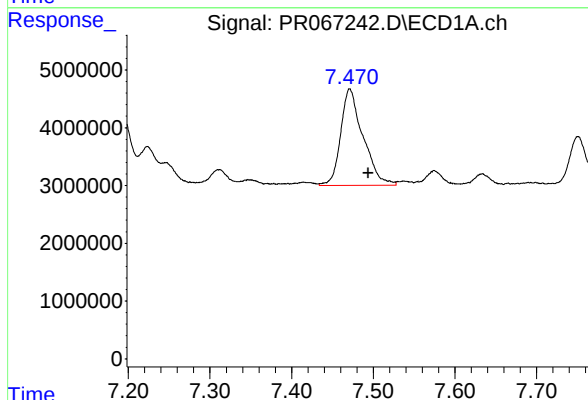
R.T.: 7.223 min
Delta R.T.: -0.029 min
Response: 9928507
Conc: 49.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543322



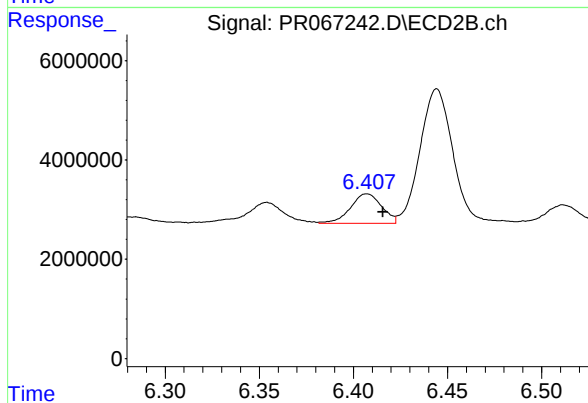
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 58280596
Conc: 198.82 ng/ml



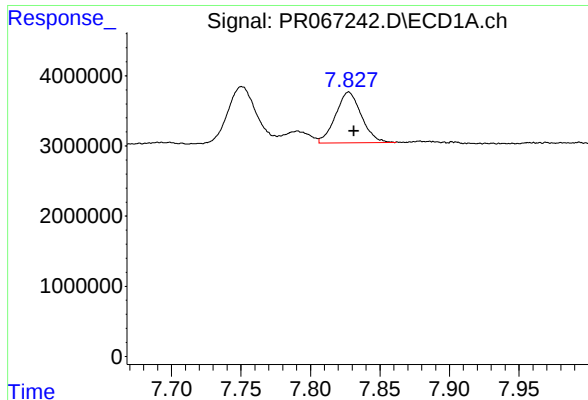
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.023 min
Response: 31720263
Conc: 151.86 ng/ml



#34 AR-1260-4

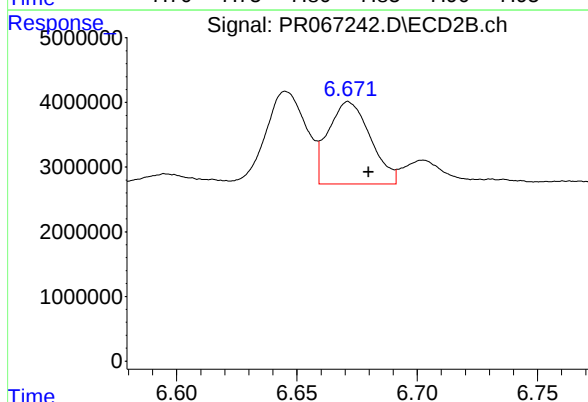
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 6894672
Conc: 27.57 ng/ml



#35 AR-1260-5

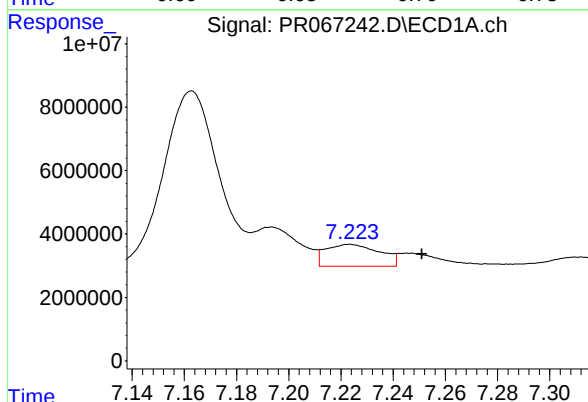
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 9378270
Conc: 27.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543322



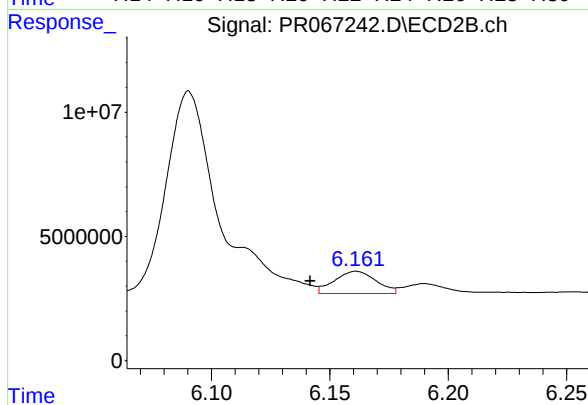
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 15529454
Conc: 28.45 ng/ml



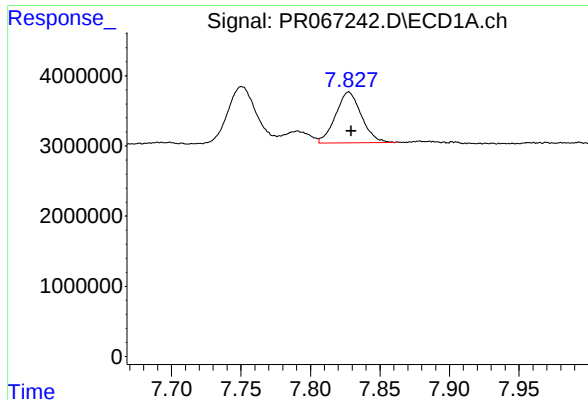
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.028 min
Response: 9928507
Conc: 38.37 ng/ml



#36 AR-1262-1

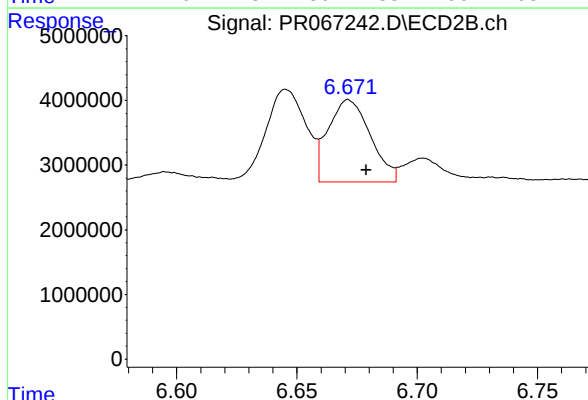
R.T.: 6.161 min
Delta R.T.: 0.019 min
Response: 10864661
Conc: 32.78 ng/ml



#37 AR-1262-2

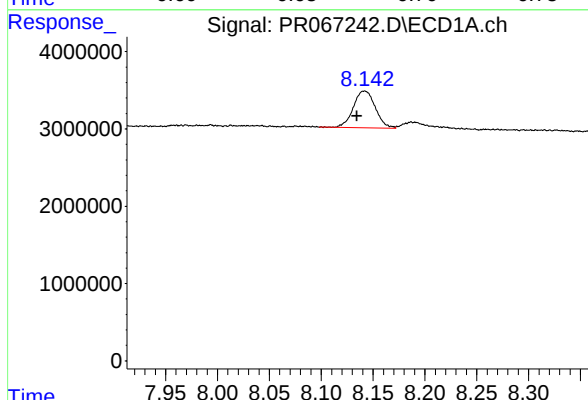
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 9378270
Conc: 27.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543322



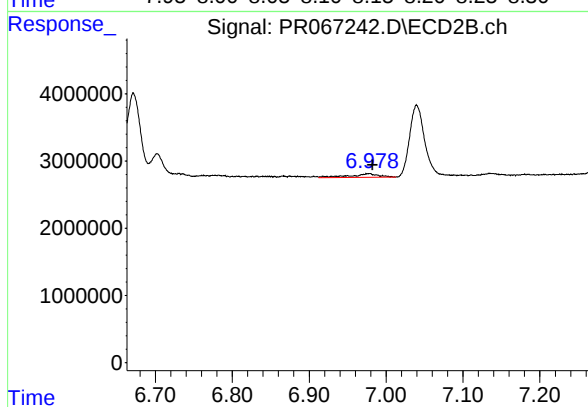
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 15529454
Conc: 27.90 ng/ml



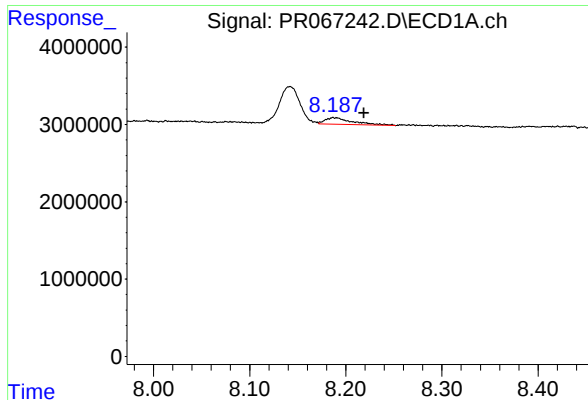
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.007 min
Response: 7027764
Conc: 30.81 ng/ml



#38 AR-1262-3

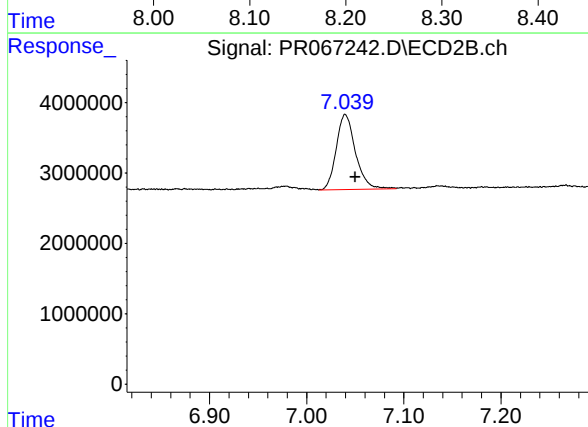
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 1374690
Conc: 5.76 ng/ml



#39 AR-1262-4

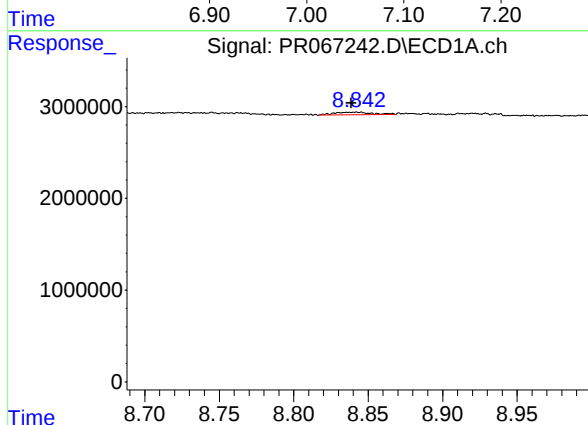
R.T.: 8.187 min
Delta R.T.: -0.032 min
Response: 1763021
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543322



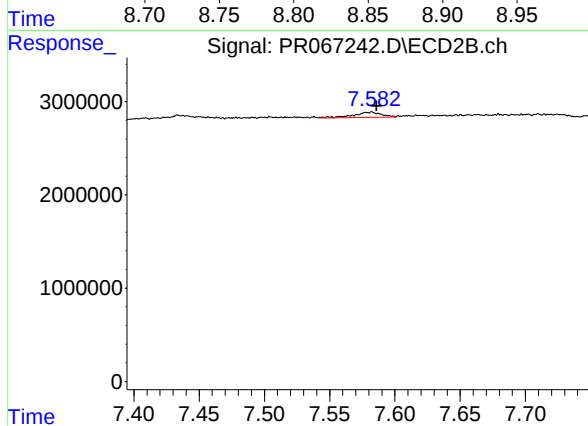
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 14621371
Conc: 34.26 ng/ml



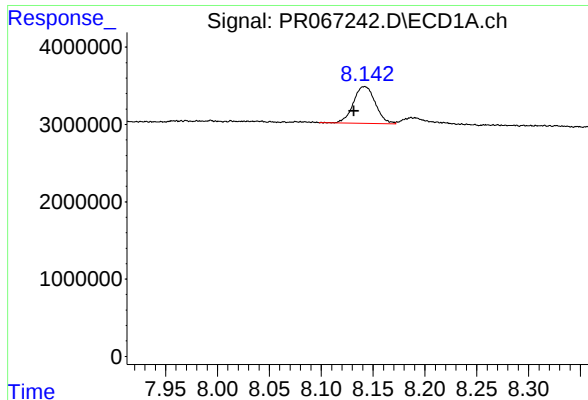
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: 0.003 min
Response: 513721
Conc: 5.02 ng/ml



#40 AR-1262-5

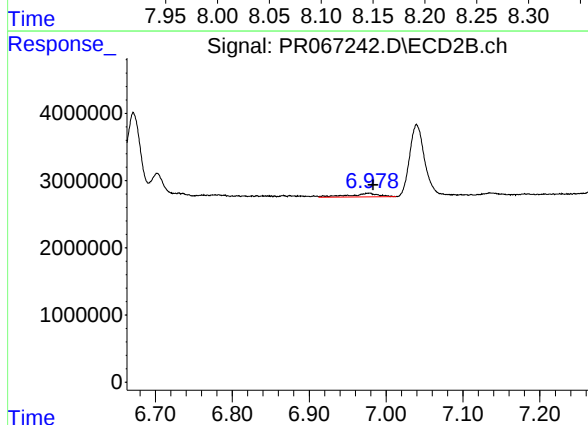
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 838551
Conc: 4.28 ng/ml



#41 AR-1268-1

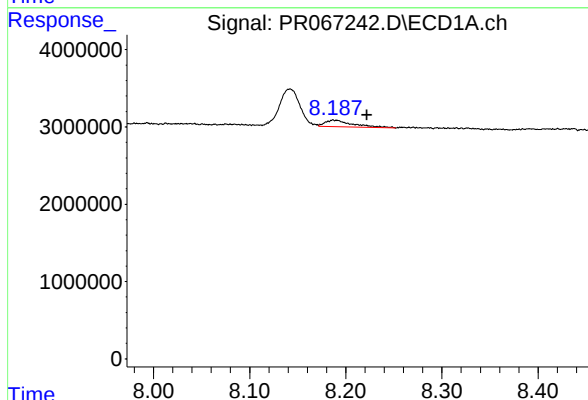
R.T.: 8.142 min
Delta R.T.: 0.010 min
Response: 7027764
Conc: 16.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543322



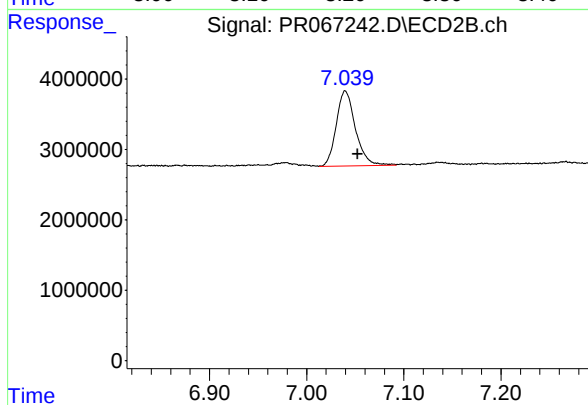
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 1374690
Conc: 2.07 ng/ml



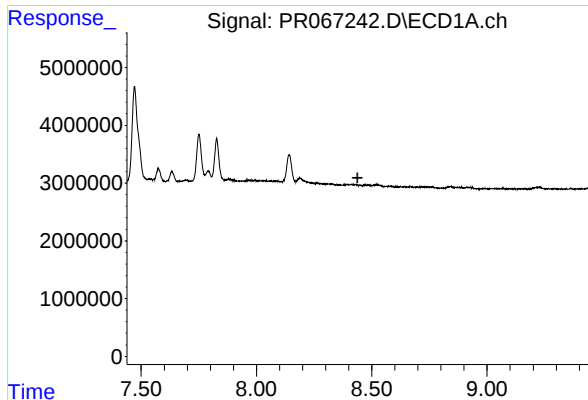
#42 AR-1268-2

R.T.: 8.187 min
Delta R.T.: -0.035 min
Response: 1763021
Conc: 4.76 ng/ml



#42 AR-1268-2

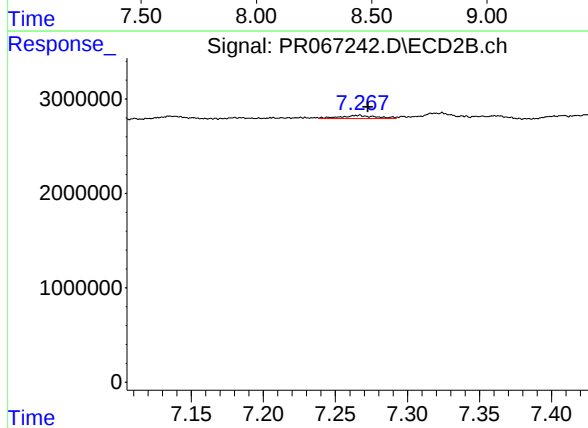
R.T.: 7.040 min
Delta R.T.: -0.013 min
Response: 14621371
Conc: 23.99 ng/ml



#43 AR-1268-3

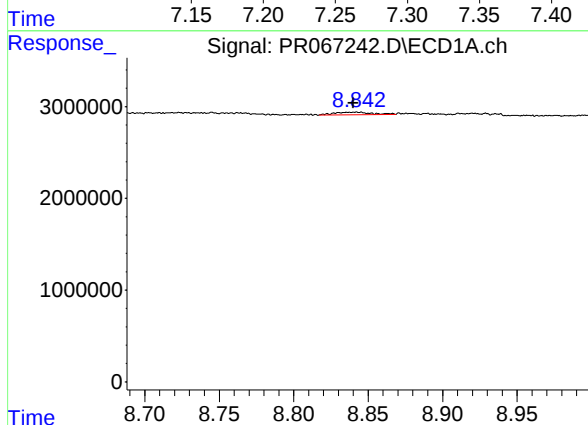
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543322



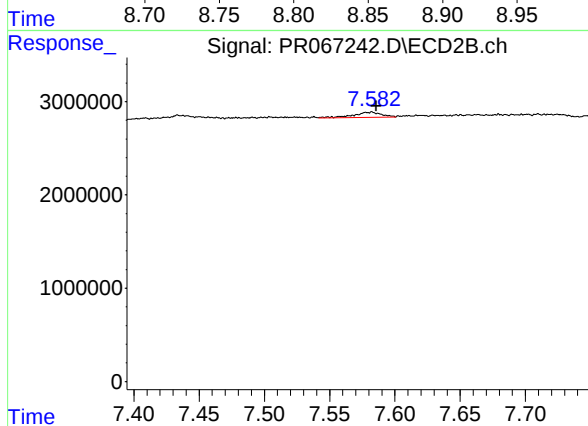
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 617063
Conc: 1.15 ng/ml



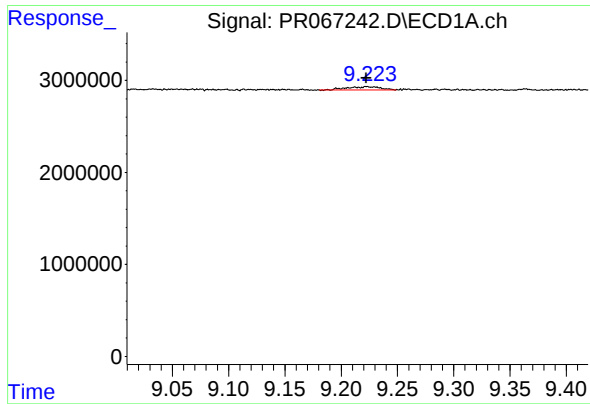
#44 AR-1268-4

R.T.: 8.842 min
Delta R.T.: 0.002 min
Response: 513721
Conc: 4.52 ng/ml



#44 AR-1268-4

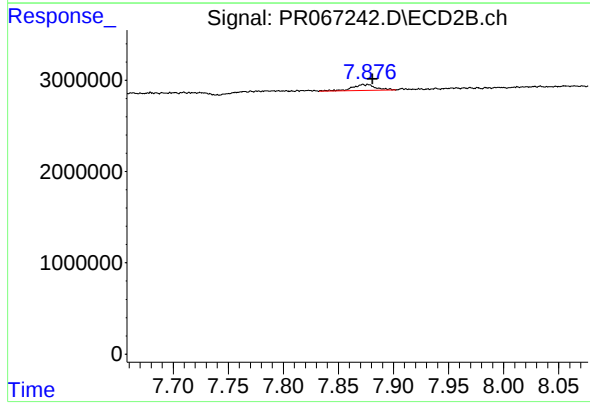
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 838551
Conc: 3.80 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 705503
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543322



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 1014522
Conc: 0.68 ng/ml