

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 16:29
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483331

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:28:29 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	125.2E6	96558402	20.408	20.739
2) SA Decachlor...	9.527	8.112	51619523	85287871	39.754	38.307
Target Compounds						
3) L1 AR-1016-1	4.867	3.998	39611396	37621730	246.960	250.614
4) L1 AR-1016-2	4.888	4.014	55138524	40414361	214.755	182.386
5) L1 AR-1016-3	4.953	4.192	28912972	27540871	167.967	223.539 #
6) L1 AR-1016-4	5.053	4.242	29633949	56898444	223.421	544.795 #
7) L1 AR-1016-5	5.369	4.457	70870575	68533496	525.111	517.447
8) L2 AR-1221-1	3.870	3.111	677405	402675	10.382	7.251 #
9) L2 AR-1221-2	3.959	3.191	2477309	1839851	53.077	45.964
10) L2 AR-1221-3	4.035	3.274	4465490	3471059	29.599	27.507
11) L3 AR-1232-1	4.035	3.274	4465490	3471059	35.194	32.433
12) L3 AR-1232-2	4.583	4.014	21022803	40414361	295.886	390.085 #
13) L3 AR-1232-3	4.888	4.192	55138524	27540871	482.563	498.042
14) L3 AR-1232-4	5.053	4.283	29633949	57516649	512.058	1125.106 #
15) L3 AR-1232-5	5.158	4.457	61549720	68533496	1383.029	1237.345
16) L4 AR-1242-1	4.867	3.998	39611396	37621730	321.138	316.716
17) L4 AR-1242-2	4.888	4.014	55138524	40414361	280.563	227.852
18) L4 AR-1242-3	4.953	4.192	28912972	27540871	215.547	280.398 #
19) L4 AR-1242-4	5.053	4.283	29633949	57516649	286.440	580.682 #
20) L4 AR-1242-5	5.840	4.826	78417933	94146554	745.362	799.043
21) L5 AR-1248-1	4.867	3.998	39611396	37621730	435.897	416.053
22) L5 AR-1248-2	5.158	4.242	61549720	56898444	413.469	407.123
23) L5 AR-1248-3	5.369	4.283	70870575	57516649	414.925	411.297
24) L5 AR-1248-4	5.801	4.457	69773059	68533496	442.475	409.049
25) L5 AR-1248-5	5.840	4.867	78417933	66584524	440.345	430.975
26) L6 AR-1254-1	5.770	4.826	55684016	94146554	292.109	385.423 #
27) L6 AR-1254-2	6.007	4.983	70682401	29267549	251.827	135.201 #
28) L6 AR-1254-3	6.398	5.402	39411288	45912810	147.032	134.992
29) L6 AR-1254-4	6.709	5.648	23973049	32103501	148.810	163.596
30) L6 AR-1254-5	7.161	6.090	6138655	9754284	31.971	31.673
31) L7 AR-1260-1	6.578	5.550	4632325	22576294	18.997	86.654 #
32) L7 AR-1260-2	6.859	5.746	3692834	4289532	14.264	13.990
33) L7 AR-1260-3	7.224	5.900	795878	5117957	4.005	17.459 #
34) L7 AR-1260-4	7.471	6.407	3286341	763263	15.733	3.053 #
35) L7 AR-1260-5	7.826	6.671	1915049	1483463	5.595	2.718 #
36) L8 AR-1262-1	7.224	6.161	795878	1123232	3.076	3.389
37) L8 AR-1262-2	7.826	6.671	1915049	1483463	5.522	2.665 #
38) L8 AR-1262-3	0.000	6.975	0	817270	N.D.	3.424 #
39) L8 AR-1262-4	8.223	7.039	574175	1421916	3.181	3.332
40) L8 AR-1262-5	0.000	7.579	0	400619	N.D.	2.045 #
41) L9 AR-1268-1	0.000	6.975	0	817270	N.D.	1.228 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
Data File : PR067302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2024 16:29
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483331

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 03:28:29 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

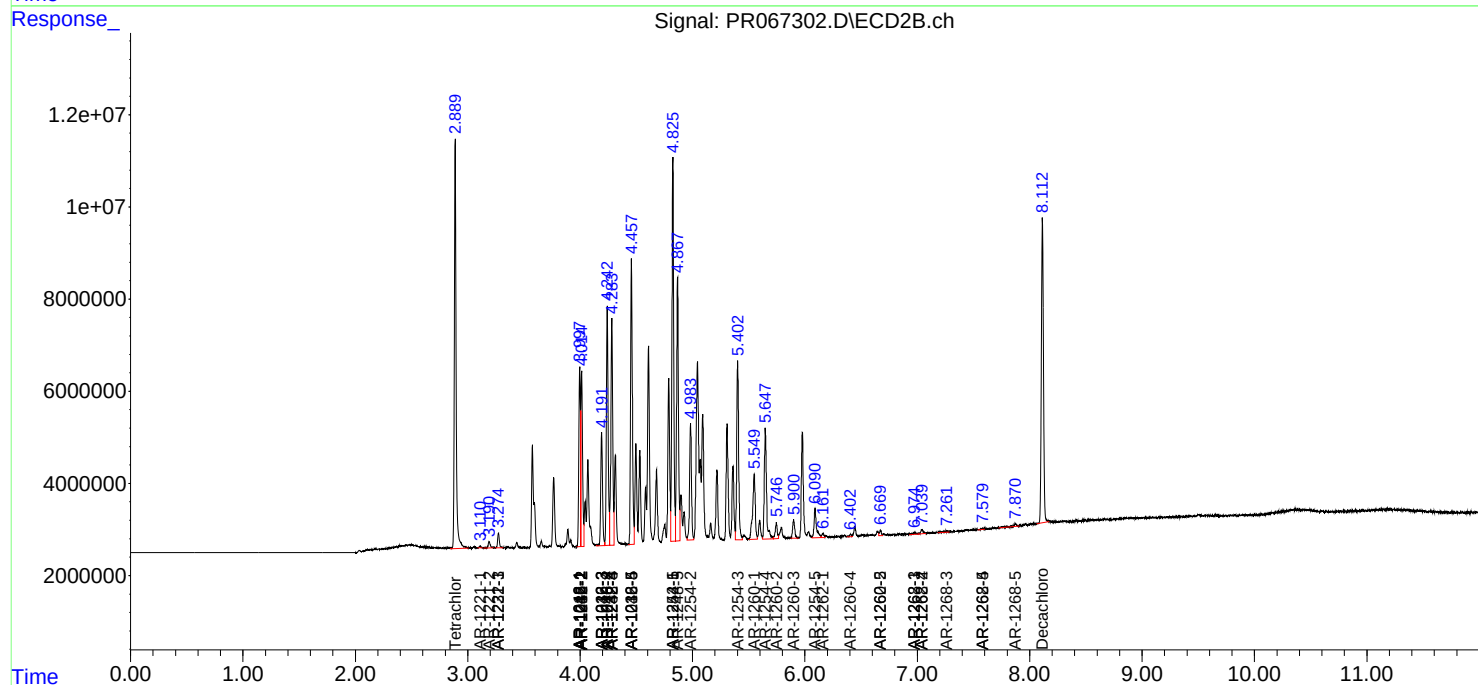
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

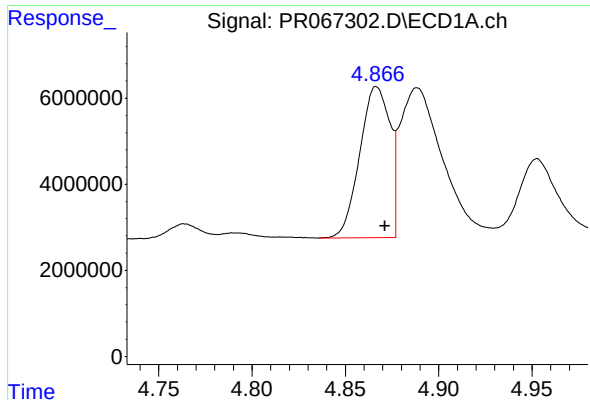
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.223	7.039	574175	1421916	1.550	2.333 #
43)	L9 AR-1268-3	8.438	7.263	215731	575757	0.663	1.076 #
44)	L9 AR-1268-4	0.000	7.579	0	400619	N.D.	1.818 #
45)	L9 AR-1268-5	9.228	7.873	443612	1570354	0.527	1.053 #

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

Instrument :
ECD_R
ClientSampleId :
AR12483331

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

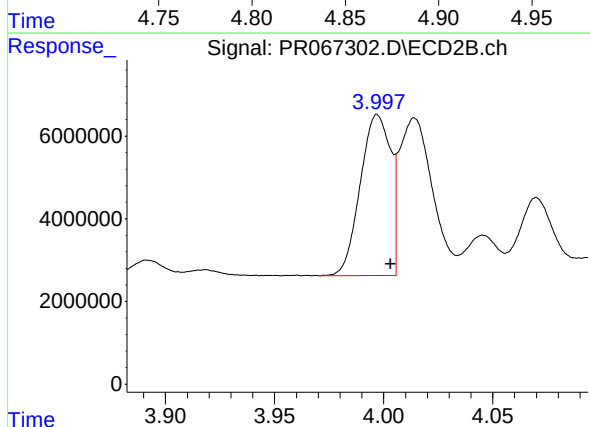




#3 AR-1016-1

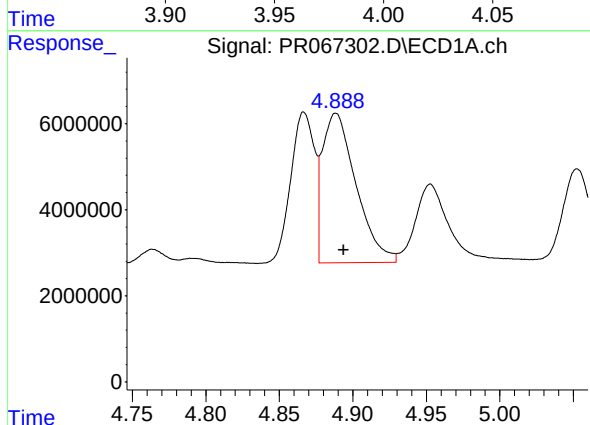
R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 39611396
Conc: 246.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483331



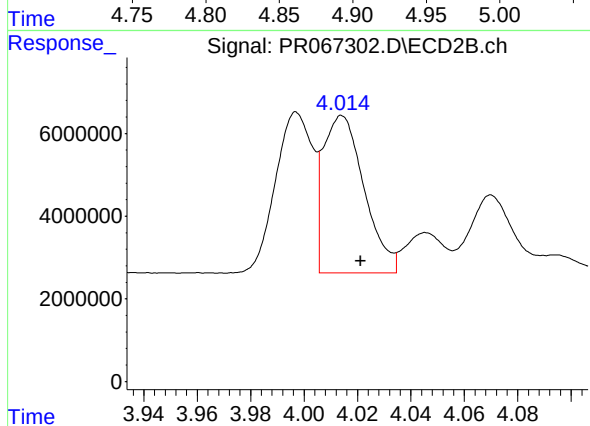
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 37621730
Conc: 250.61 ng/ml



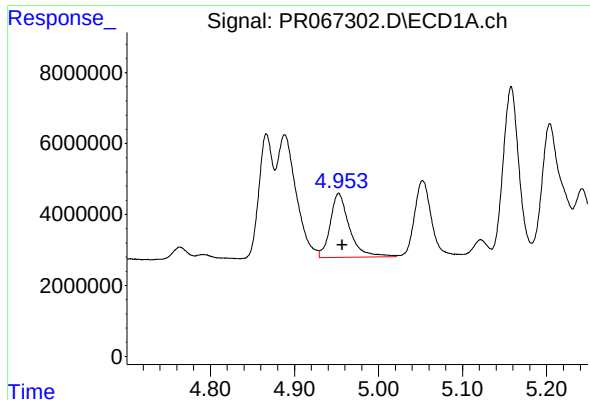
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 55138524
Conc: 214.76 ng/ml



#4 AR-1016-2

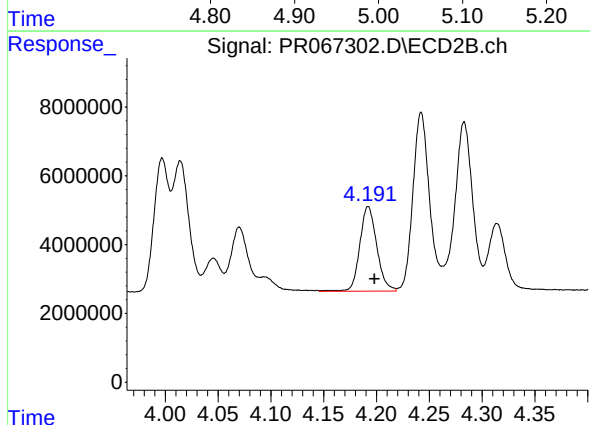
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 40414361
Conc: 182.39 ng/ml



#5 AR-1016-3

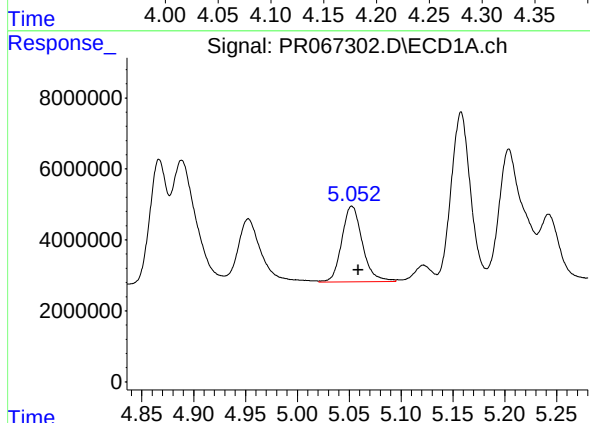
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 28912972
Conc: 167.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483331



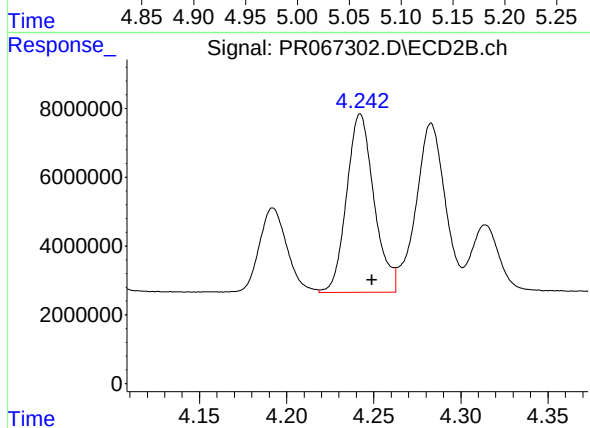
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 27540871
Conc: 223.54 ng/ml



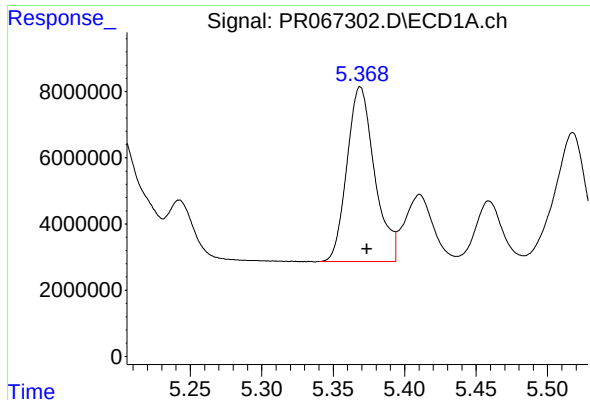
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 29633949
Conc: 223.42 ng/ml



#6 AR-1016-4

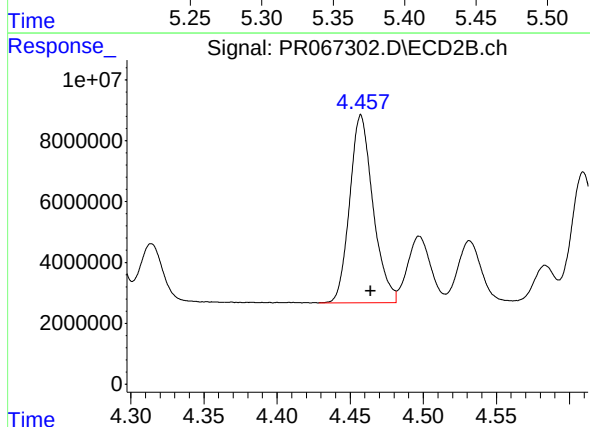
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 56898444
Conc: 544.79 ng/ml



#7 AR-1016-5

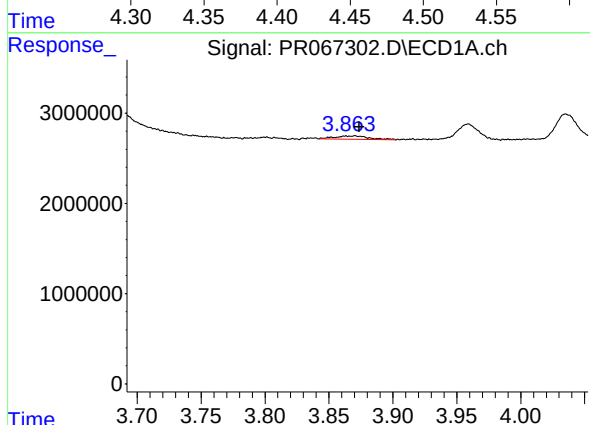
R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 70870575
Conc: 525.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483331



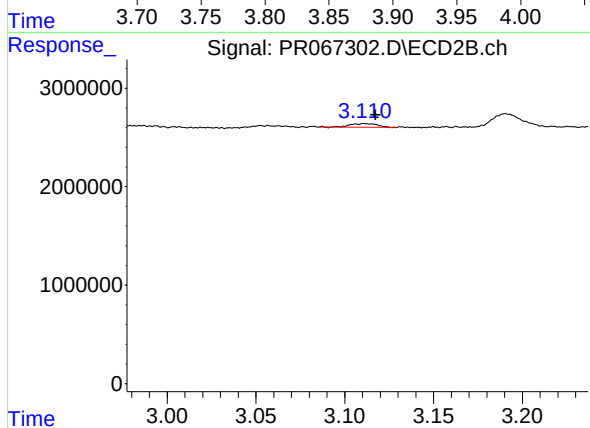
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.006 min
Response: 68533496
Conc: 517.45 ng/ml



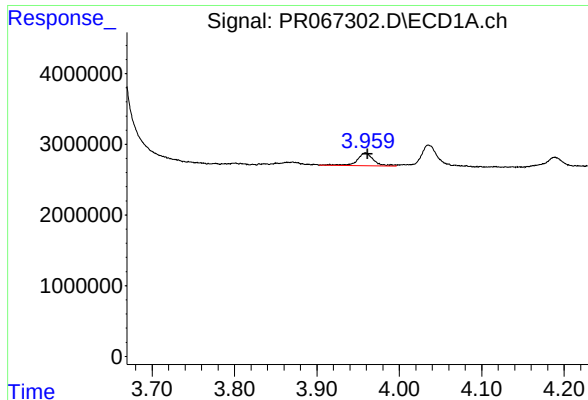
#8 AR-1221-1

R.T.: 3.870 min
Delta R.T.: -0.004 min
Response: 677405
Conc: 10.38 ng/ml



#8 AR-1221-1

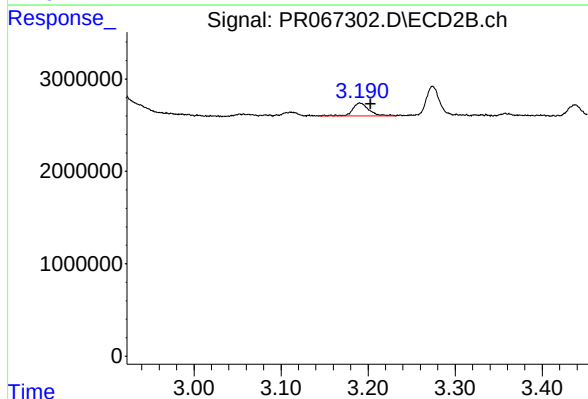
R.T.: 3.111 min
Delta R.T.: -0.006 min
Response: 402675
Conc: 7.25 ng/ml



#9 AR-1221-2

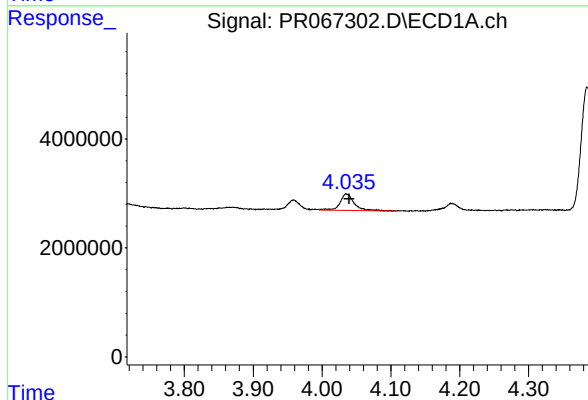
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 2477309
Conc: 53.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483331



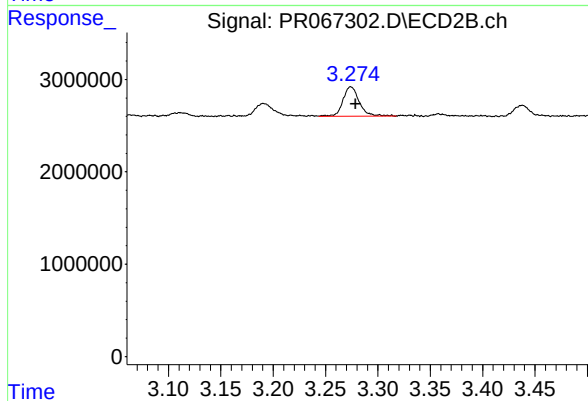
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1839851
Conc: 45.96 ng/ml



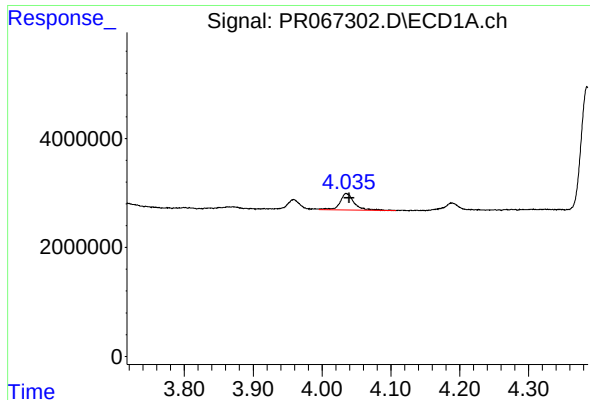
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 4465490
Conc: 29.60 ng/ml



#10 AR-1221-3

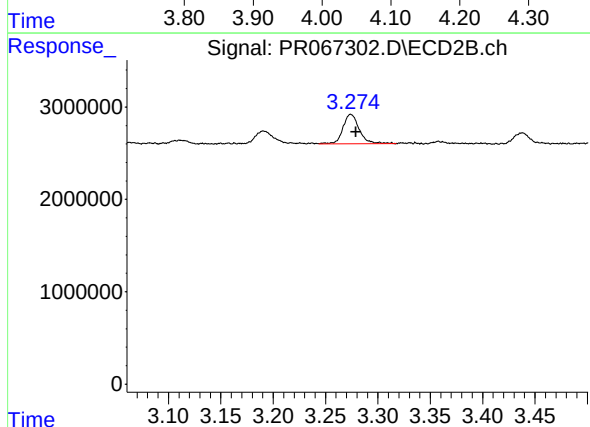
R.T.: 3.274 min
Delta R.T.: -0.004 min
Response: 3471059
Conc: 27.51 ng/ml



#11 AR-1232-1

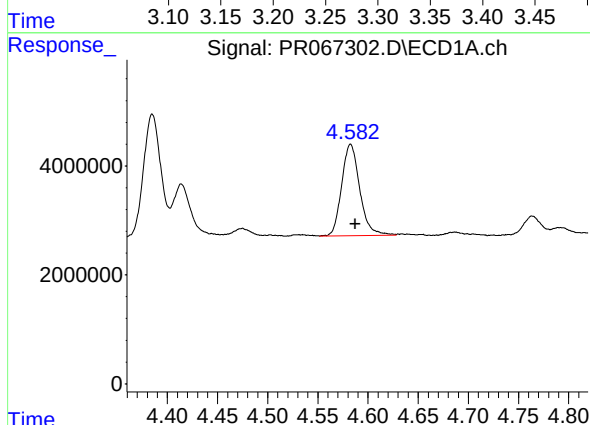
R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 4465490
Conc: 35.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483331



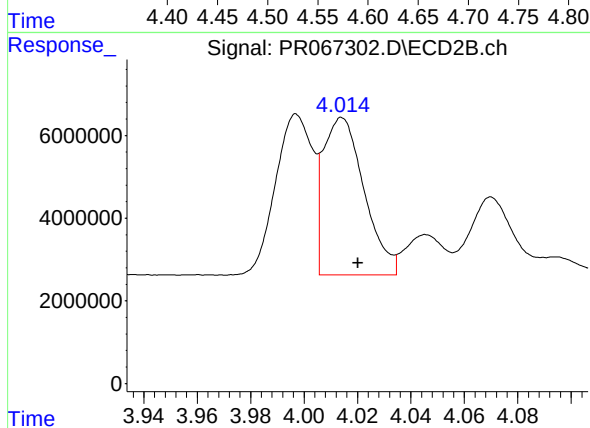
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 3471059
Conc: 32.43 ng/ml



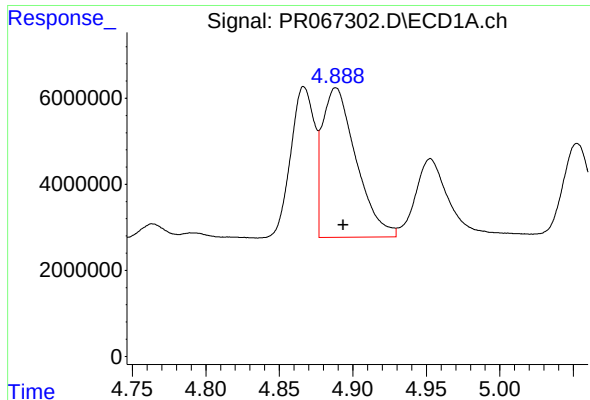
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.005 min
Response: 21022803
Conc: 295.89 ng/ml



#12 AR-1232-2

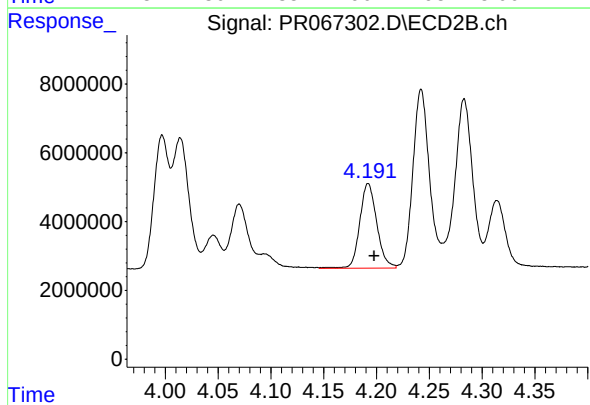
R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 40414361
Conc: 390.09 ng/ml



#13 AR-1232-3

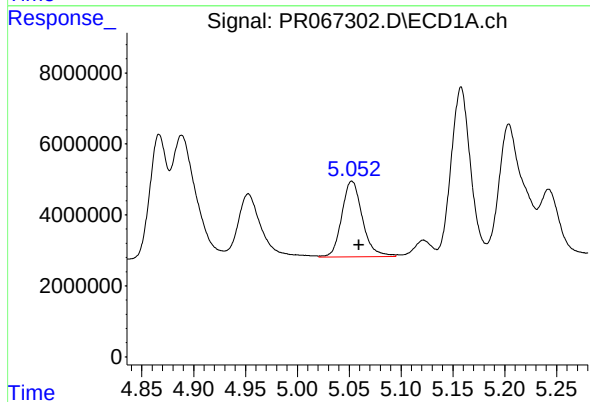
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 55138524
Conc: 482.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483331



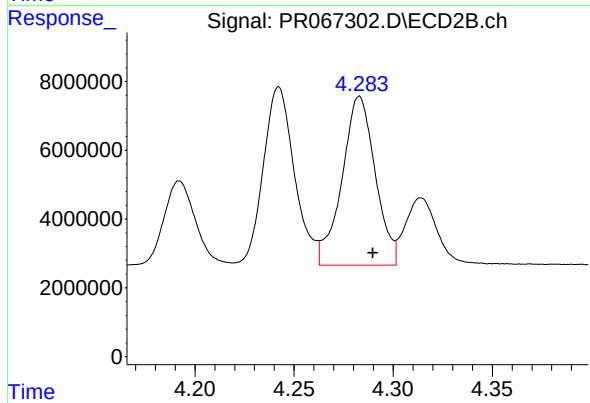
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 27540871
Conc: 498.04 ng/ml



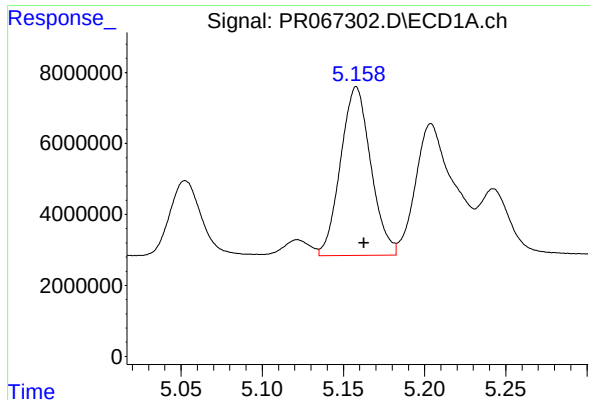
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 29633949
Conc: 512.06 ng/ml



#14 AR-1232-4

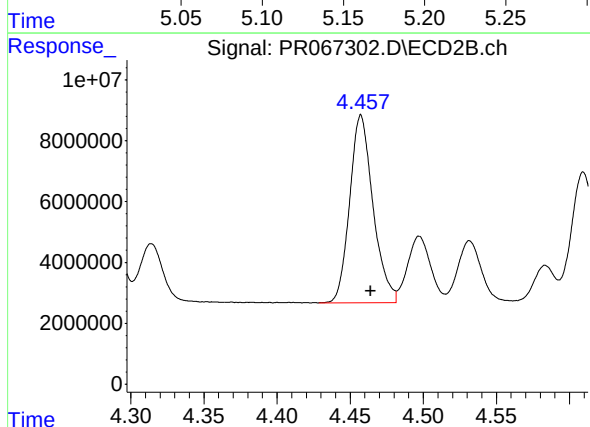
R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 57516649
Conc: 1125.11 ng/ml



#15 AR-1232-5

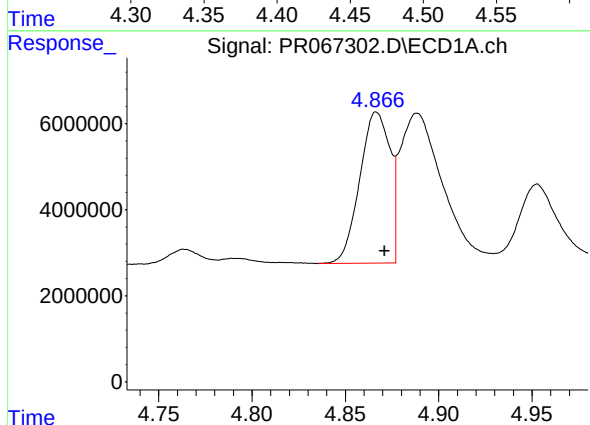
R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 61549720
Conc: 1383.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483331



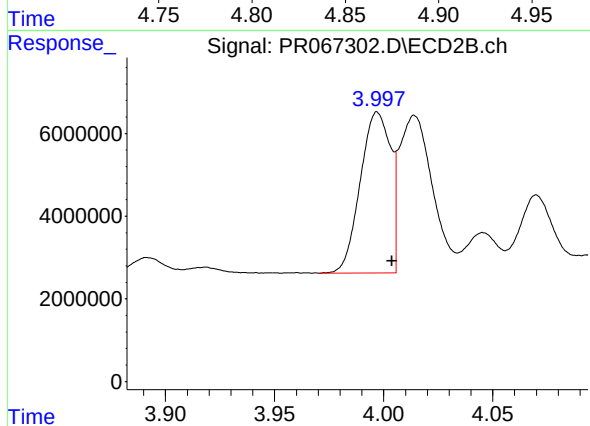
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.006 min
Response: 68533496
Conc: 1237.35 ng/ml



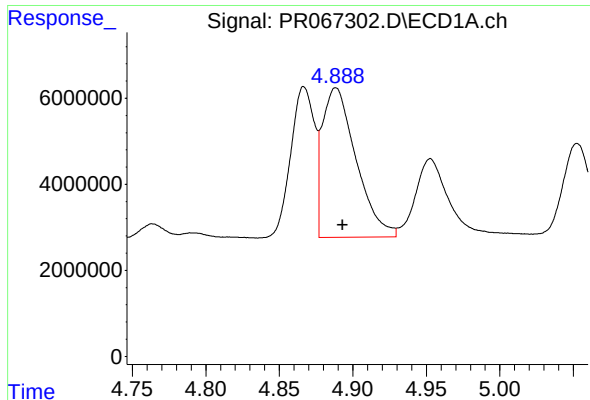
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 39611396
Conc: 321.14 ng/ml



#16 AR-1242-1

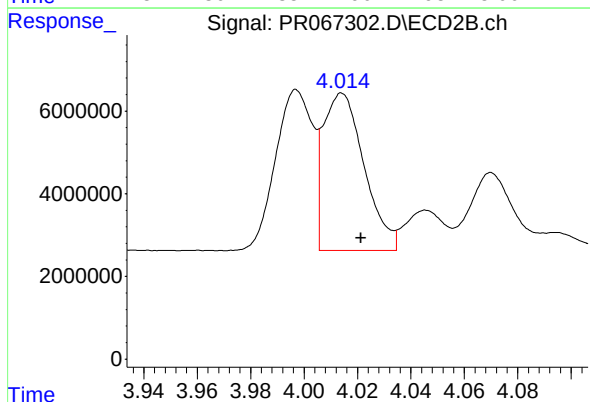
R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 37621730
Conc: 316.72 ng/ml



#17 AR-1242-2

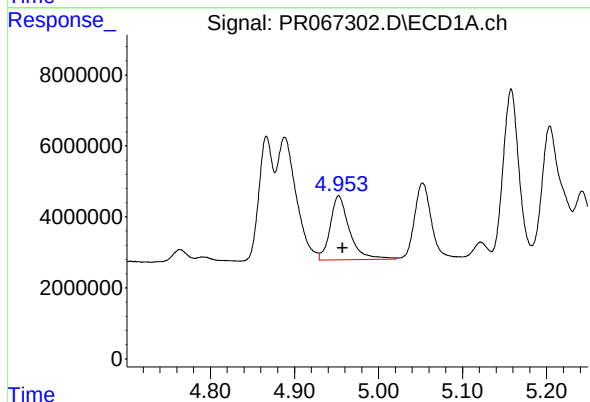
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 55138524
Conc: 280.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483331



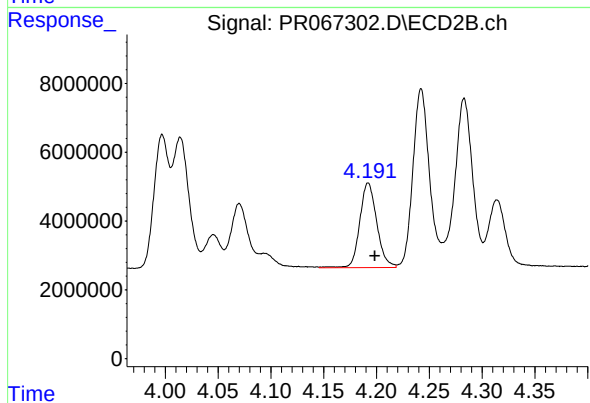
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 40414361
Conc: 227.85 ng/ml



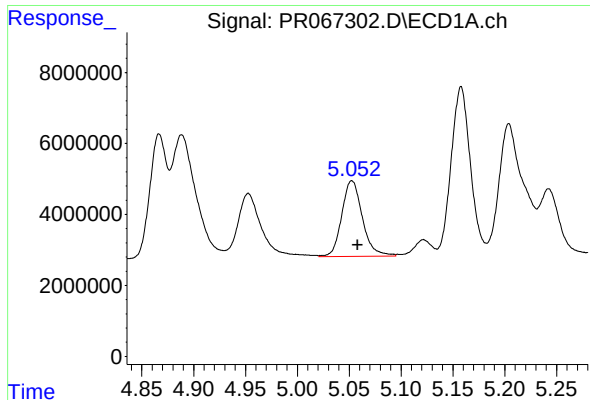
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 28912972
Conc: 215.55 ng/ml



#18 AR-1242-3

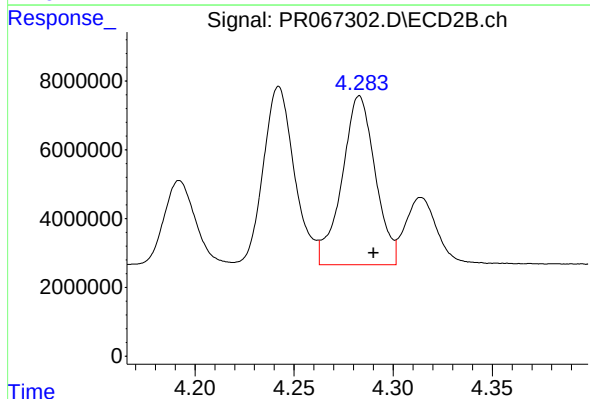
R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 27540871
Conc: 280.40 ng/ml



#19 AR-1242-4

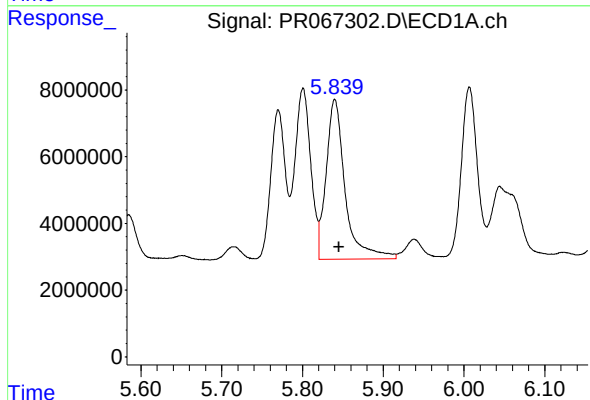
R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 29633949
Conc: 286.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483331



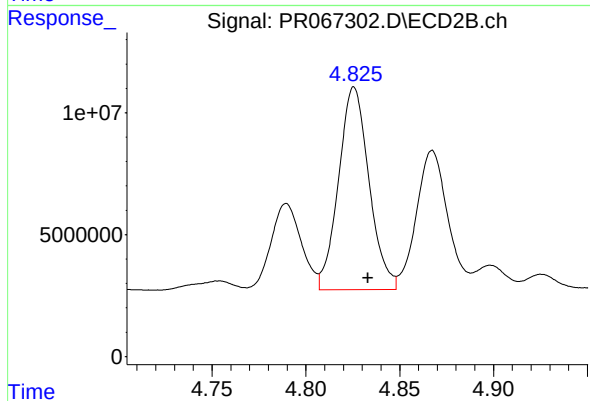
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 57516649
Conc: 580.68 ng/ml



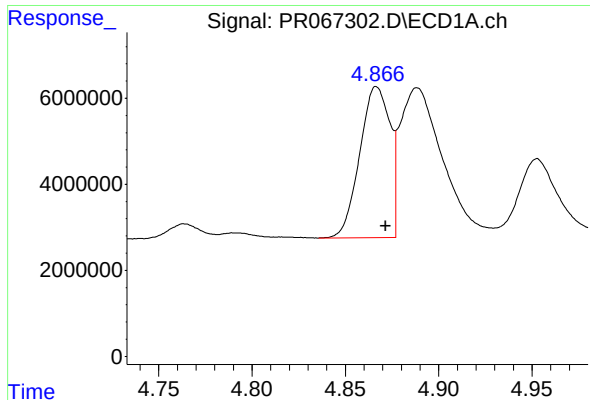
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 78417933
Conc: 745.36 ng/ml



#20 AR-1242-5

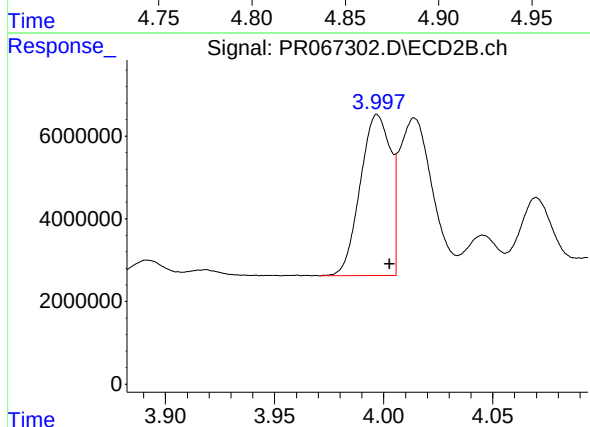
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 94146554
Conc: 799.04 ng/ml



#21 AR-1248-1

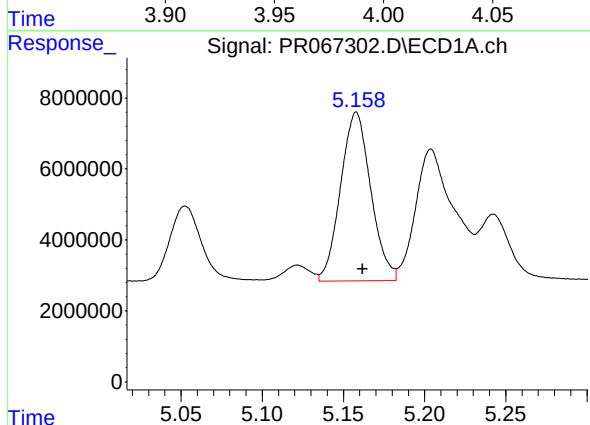
R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 39611396
Conc: 435.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483331



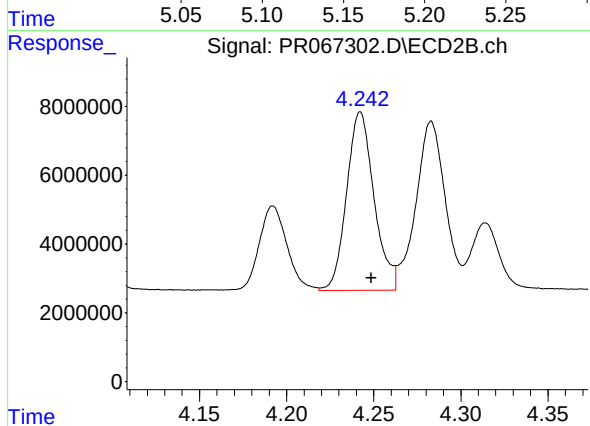
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 37621730
Conc: 416.05 ng/ml



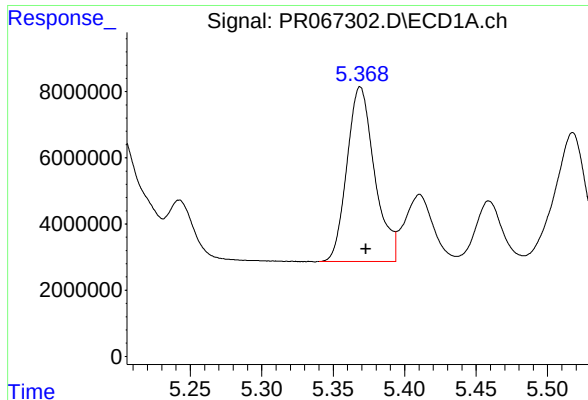
#22 AR-1248-2

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 61549720
Conc: 413.47 ng/ml



#22 AR-1248-2

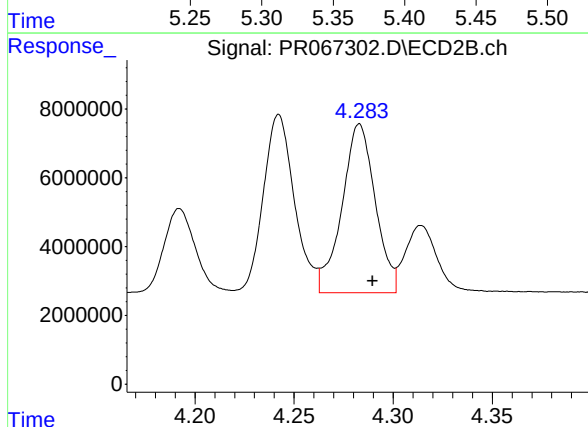
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 56898444
Conc: 407.12 ng/ml



#23 AR-1248-3

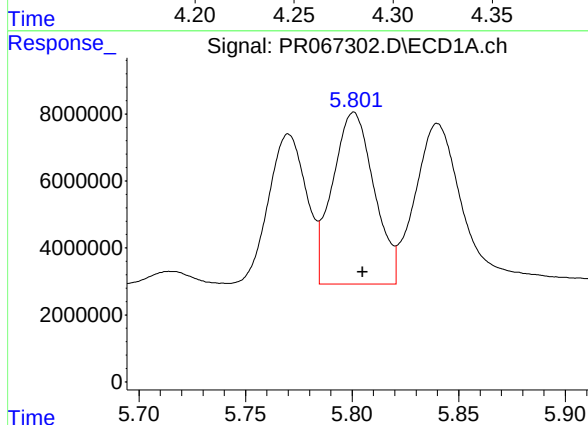
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 70870575
Conc: 414.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483331



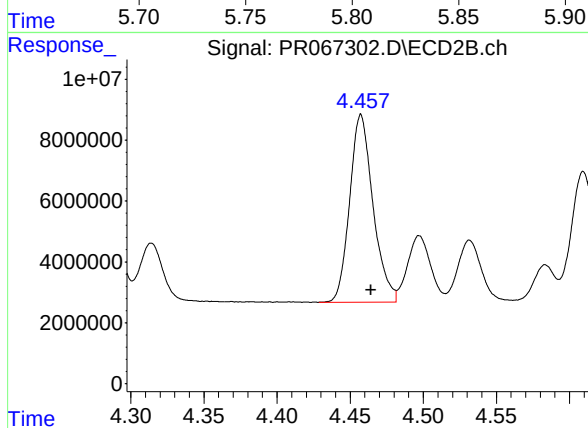
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 57516649
Conc: 411.30 ng/ml



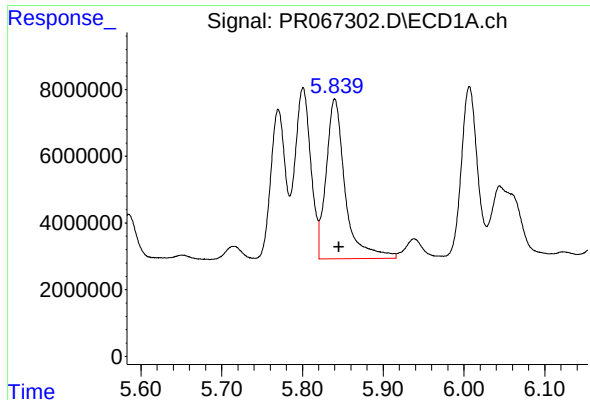
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 69773059
Conc: 442.47 ng/ml



#24 AR-1248-4

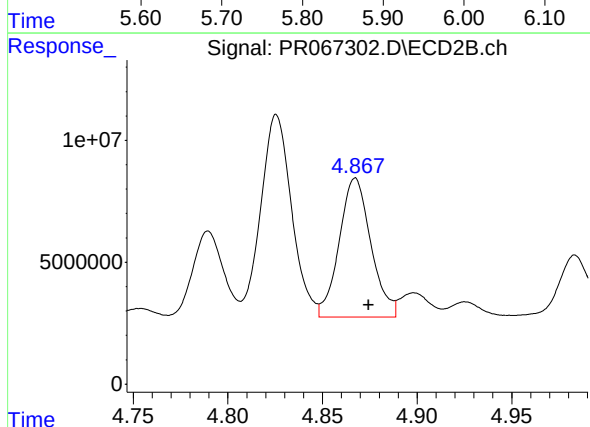
R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 68533496
Conc: 409.05 ng/ml



#25 AR-1248-5

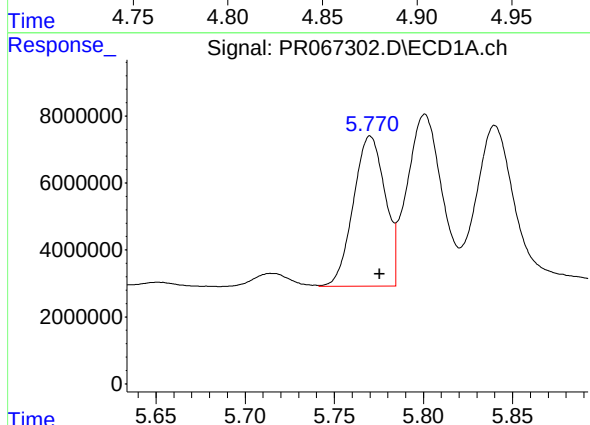
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 78417933
Conc: 440.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483331



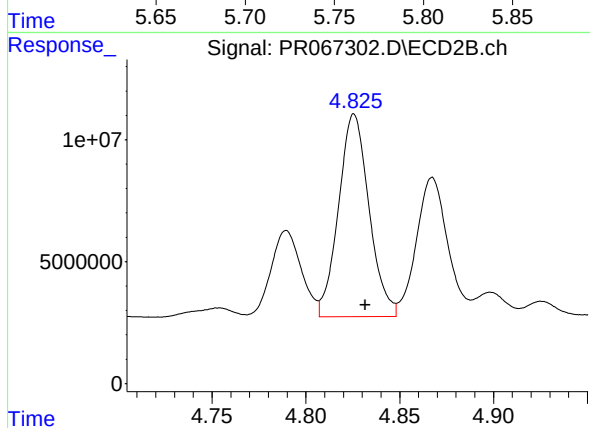
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 66584524
Conc: 430.98 ng/ml



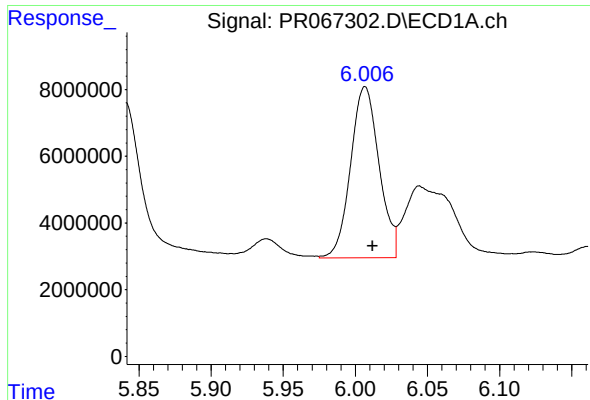
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 55684016
Conc: 292.11 ng/ml



#26 AR-1254-1

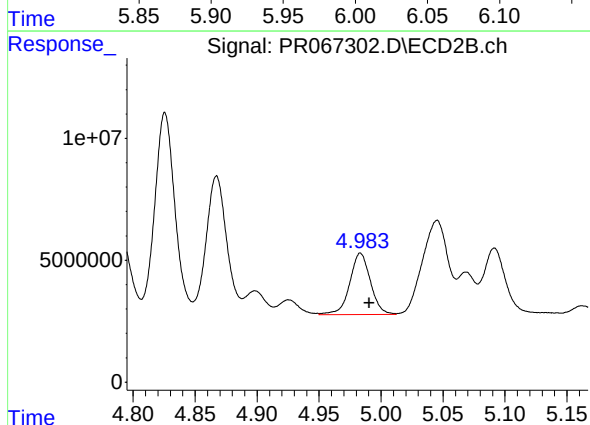
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 94146554
Conc: 385.42 ng/ml



#27 AR-1254-2

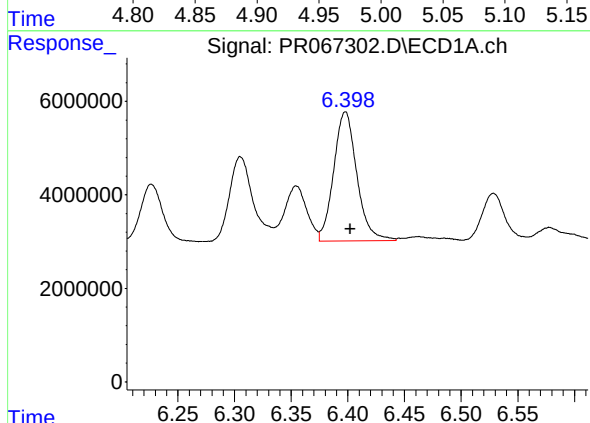
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 70682401
Conc: 251.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483331



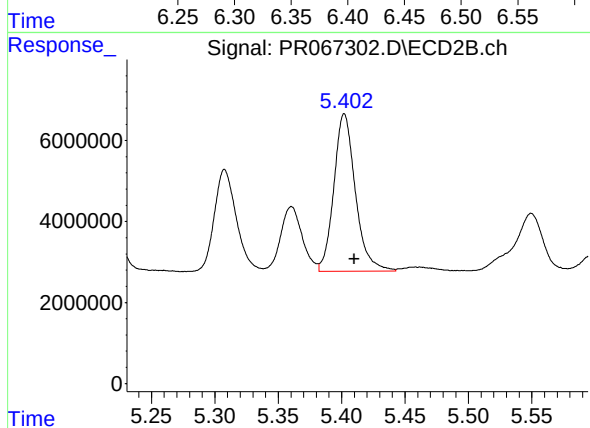
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 29267549
Conc: 135.20 ng/ml



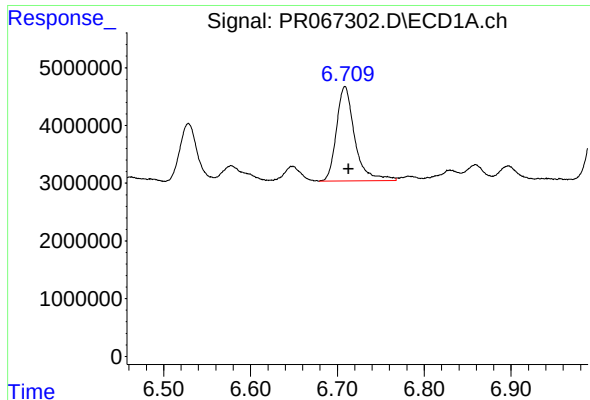
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 39411288
Conc: 147.03 ng/ml



#28 AR-1254-3

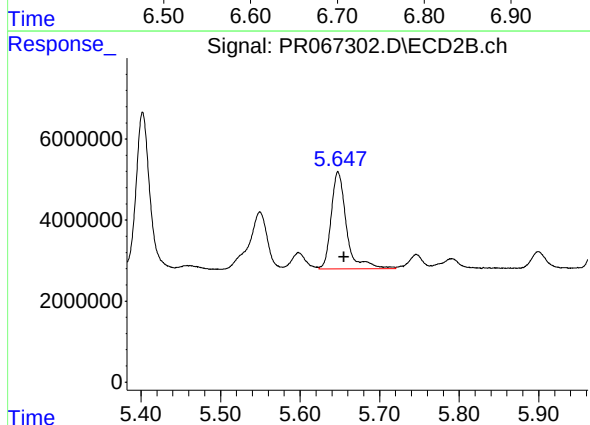
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 45912810
Conc: 134.99 ng/ml



#29 AR-1254-4

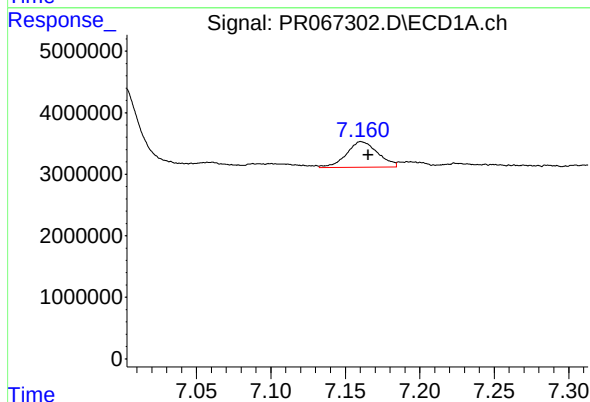
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 23973049
Conc: 148.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483331



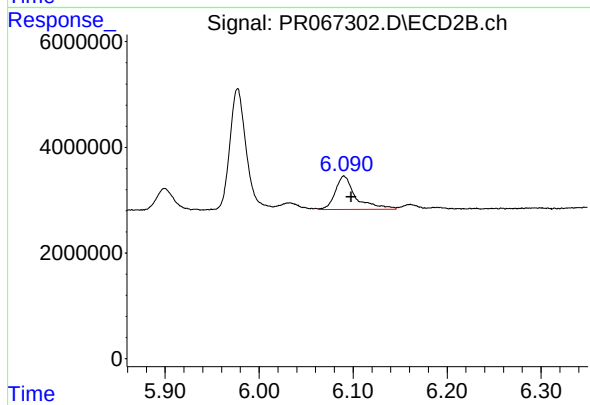
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 32103501
Conc: 163.60 ng/ml



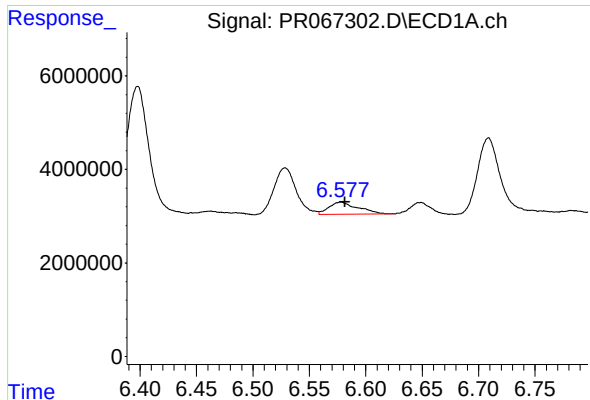
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 6138655
Conc: 31.97 ng/ml



#30 AR-1254-5

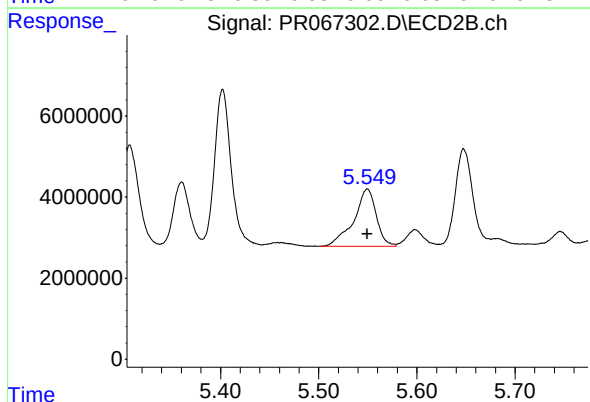
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 9754284
Conc: 31.67 ng/ml



#31 AR-1260-1

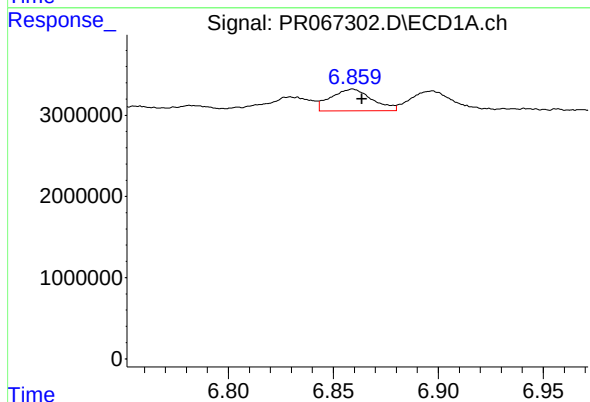
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 4632325
Conc: 19.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483331



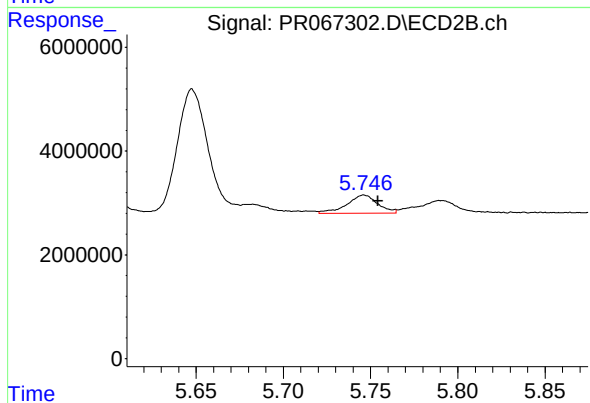
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 22576294
Conc: 86.65 ng/ml



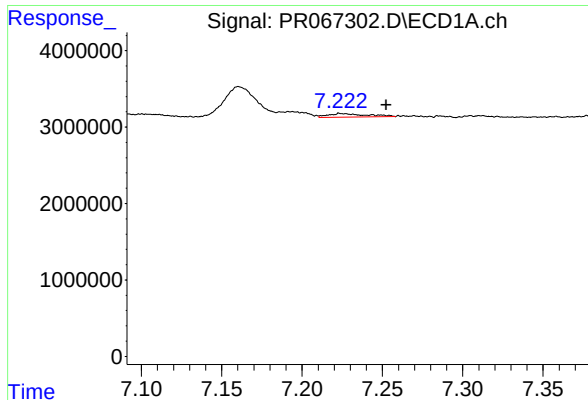
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 3692834
Conc: 14.26 ng/ml



#32 AR-1260-2

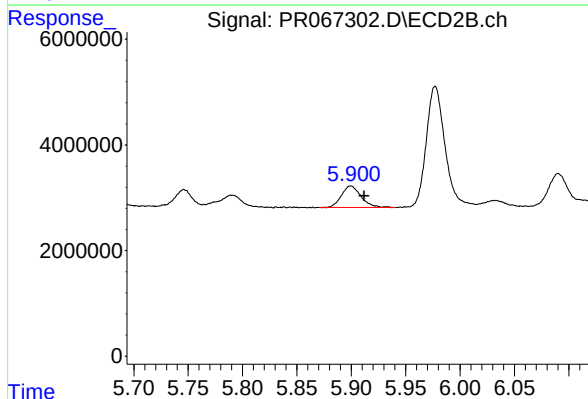
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 4289532
Conc: 13.99 ng/ml



#33 AR-1260-3

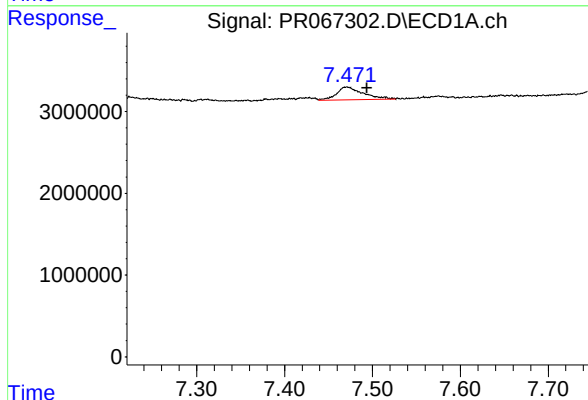
R.T.: 7.224 min
Delta R.T.: -0.028 min
Response: 795878
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483331



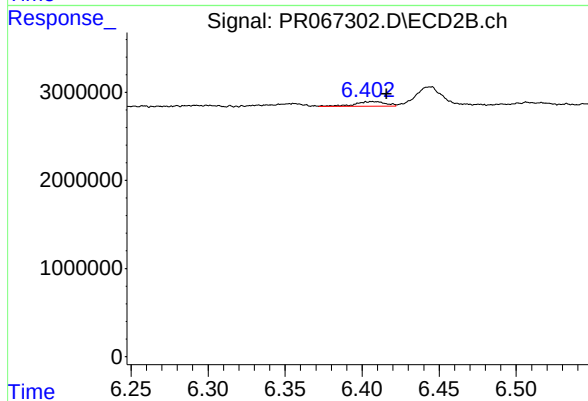
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 5117957
Conc: 17.46 ng/ml



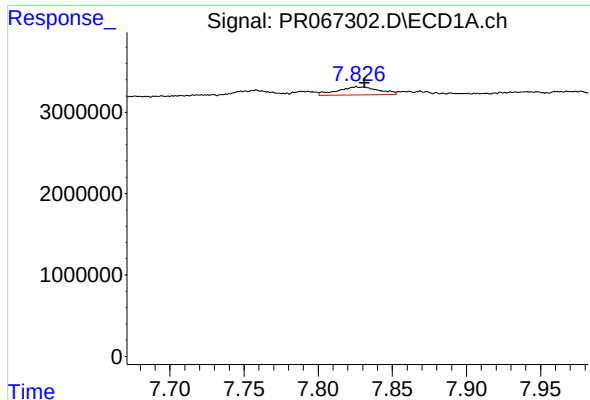
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.023 min
Response: 3286341
Conc: 15.73 ng/ml



#34 AR-1260-4

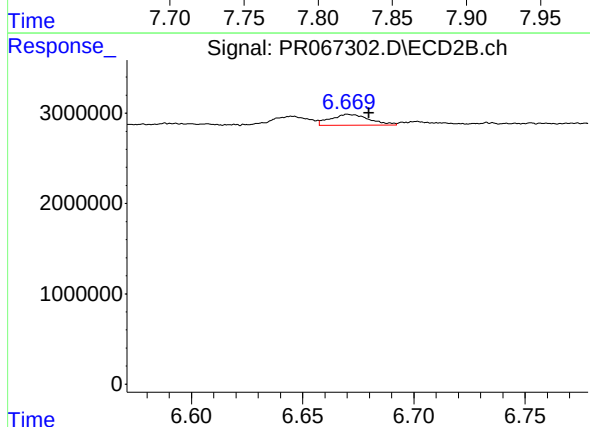
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 763263
Conc: 3.05 ng/ml



#35 AR-1260-5

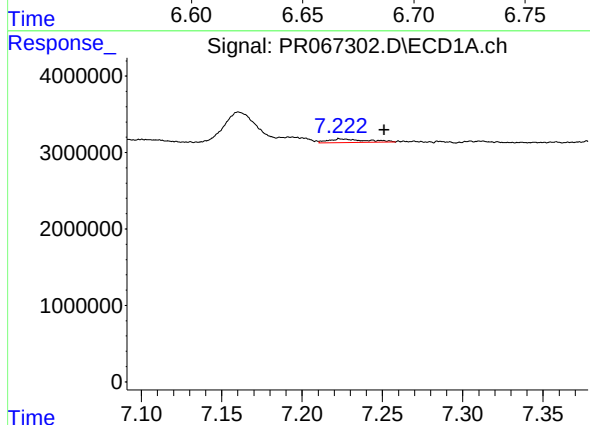
R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 1915049
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483331



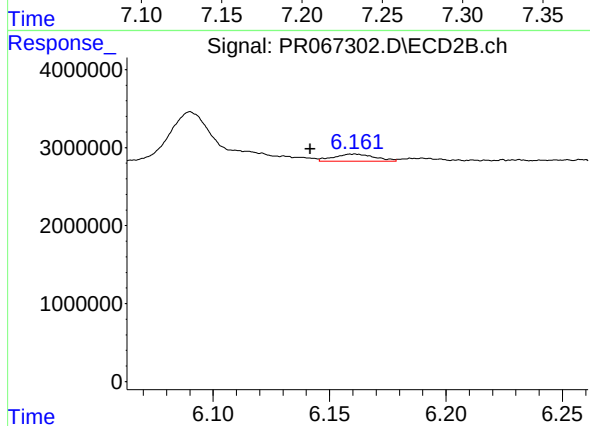
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 1483463
Conc: 2.72 ng/ml



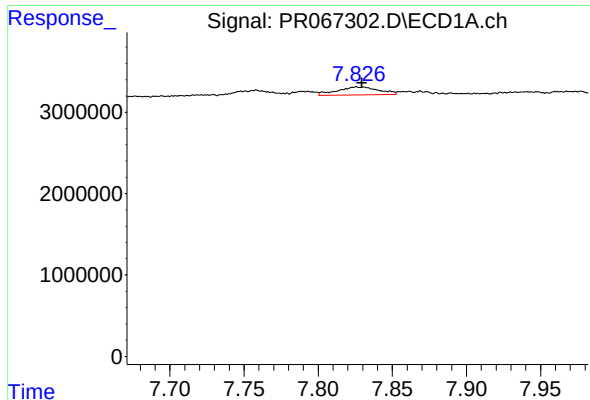
#36 AR-1262-1

R.T.: 7.224 min
Delta R.T.: -0.027 min
Response: 795878
Conc: 3.08 ng/ml



#36 AR-1262-1

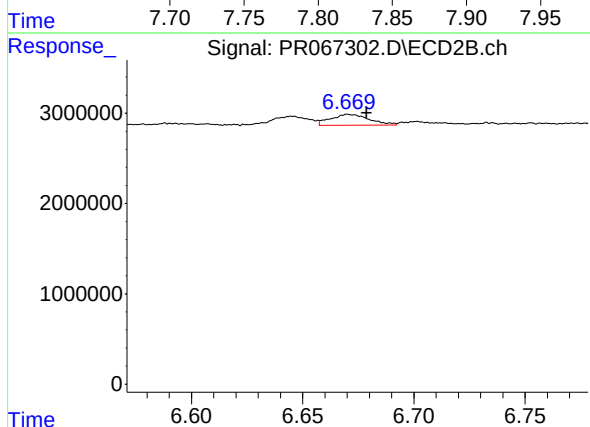
R.T.: 6.161 min
Delta R.T.: 0.019 min
Response: 1123232
Conc: 3.39 ng/ml



#37 AR-1262-2

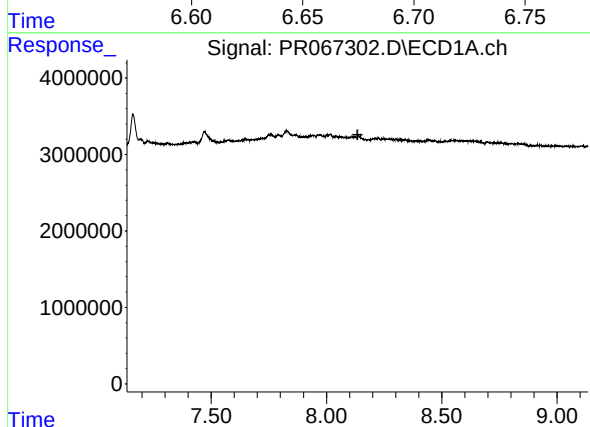
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 1915049
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483331



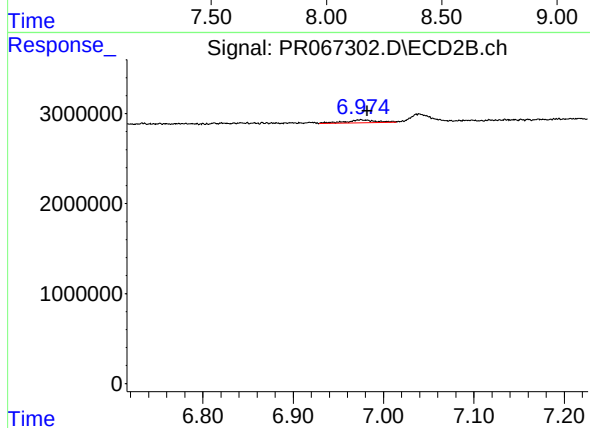
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 1483463
Conc: 2.67 ng/ml



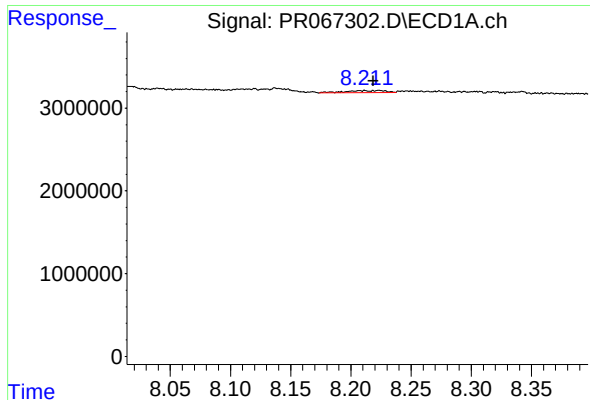
#38 AR-1262-3

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



#38 AR-1262-3

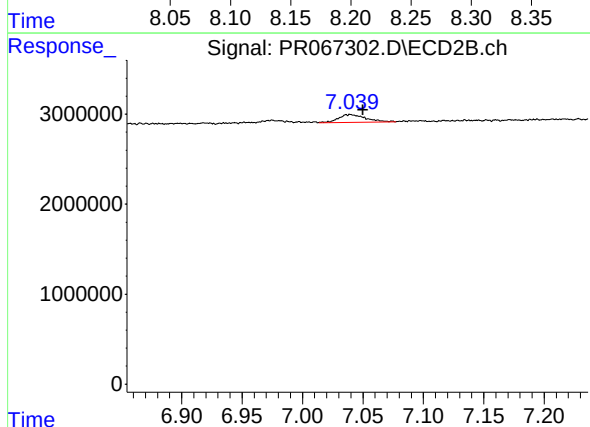
R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 817270
Conc: 3.42 ng/ml



#39 AR-1262-4

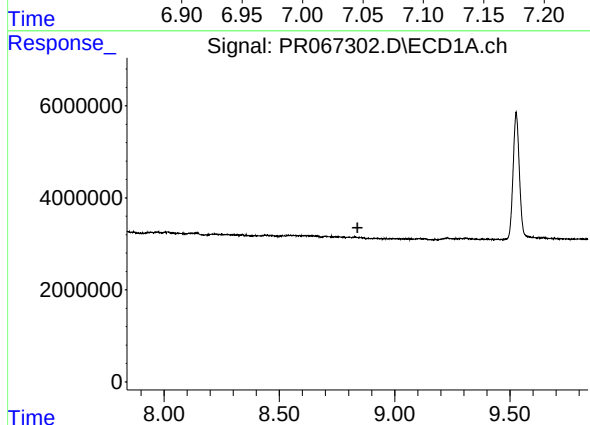
R.T.: 8.223 min
Delta R.T.: 0.005 min
Response: 574175
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483331



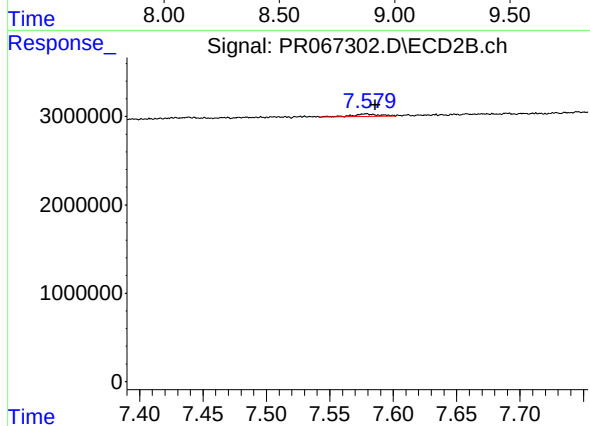
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 1421916
Conc: 3.33 ng/ml



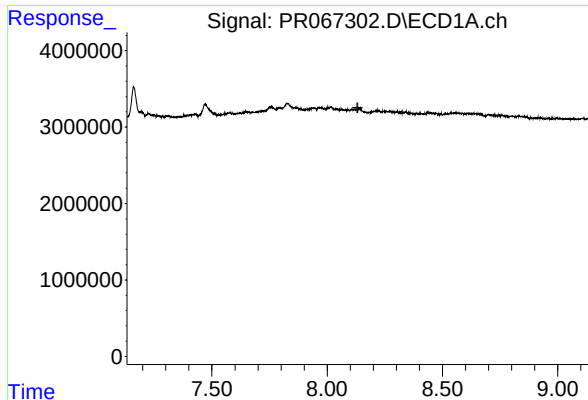
#40 AR-1262-5

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



#40 AR-1262-5

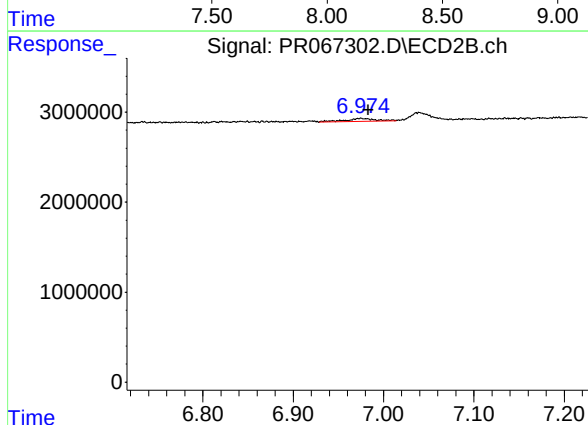
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 400619
Conc: 2.05 ng/ml



#41 AR-1268-1

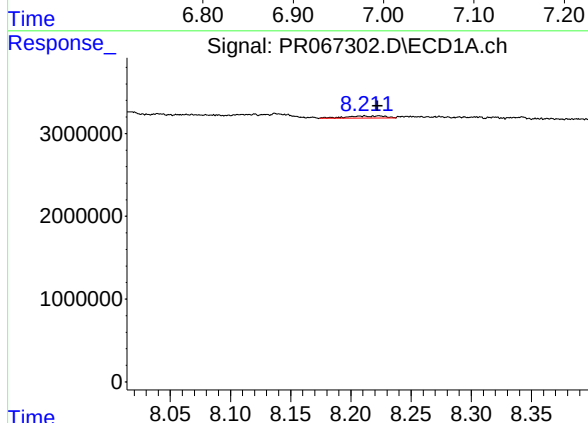
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483331



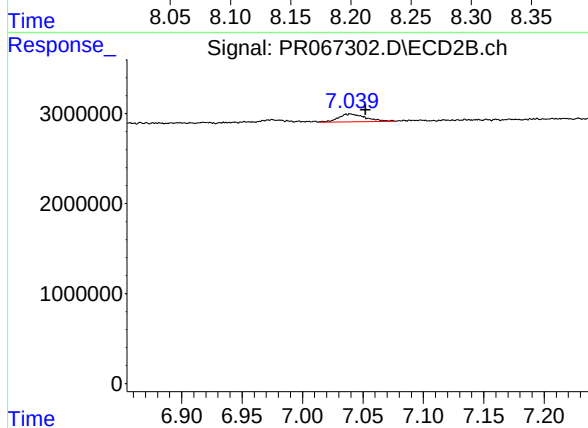
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 817270
Conc: 1.23 ng/ml



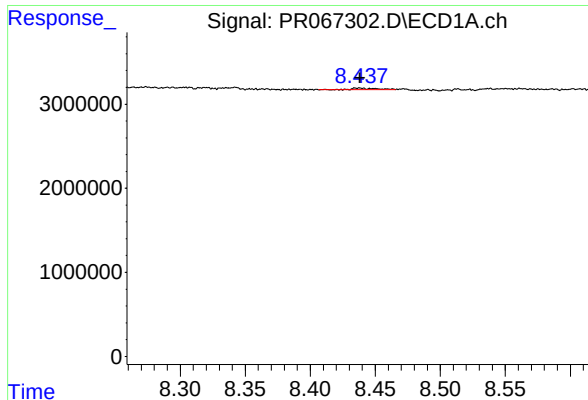
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: 0.001 min
Response: 574175
Conc: 1.55 ng/ml



#42 AR-1268-2

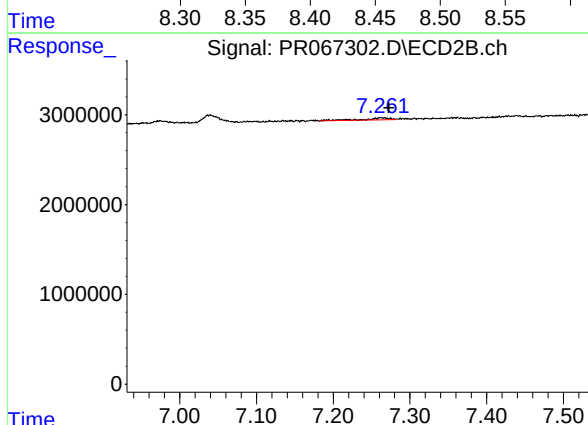
R.T.: 7.039 min
Delta R.T.: -0.013 min
Response: 1421916
Conc: 2.33 ng/ml



#43 AR-1268-3

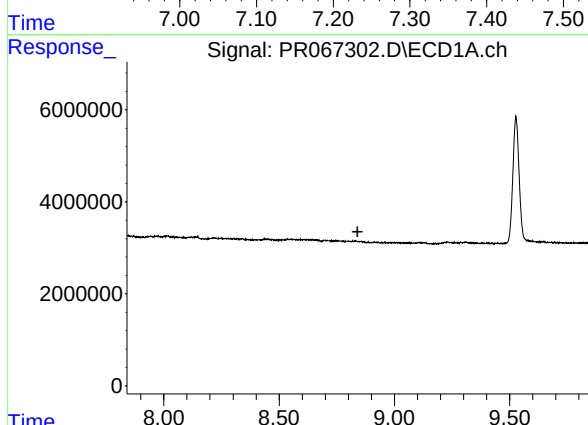
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 215731
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483331



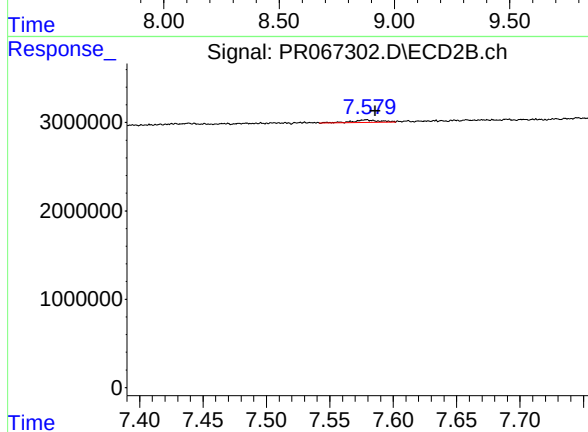
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.009 min
Response: 575757
Conc: 1.08 ng/ml



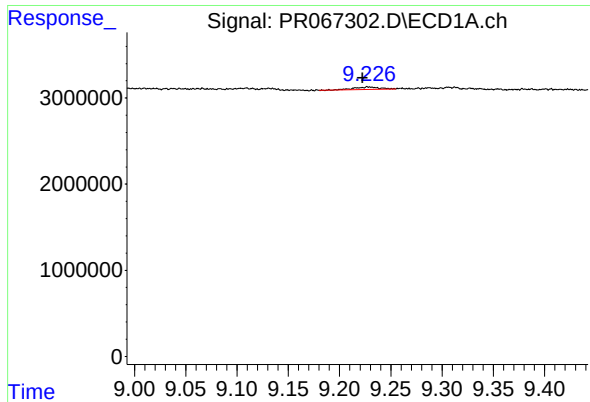
#44 AR-1268-4

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



#44 AR-1268-4

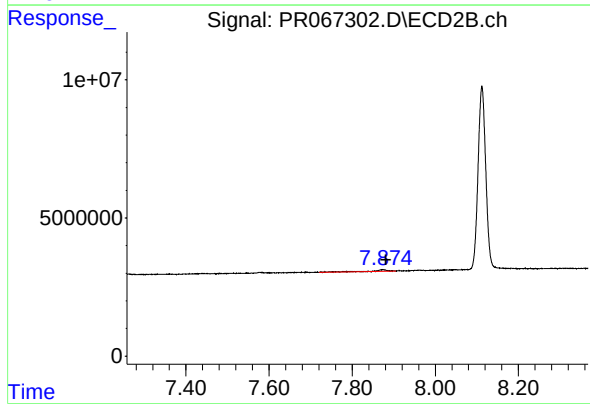
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 400619
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.005 min
Response: 443612
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483331



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 1570354
Conc: 1.05 ng/ml