

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060620\
 Data File : PR045668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 15:21
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242382

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:20:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 2020
 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...	4.770	3.991	27535508	223.9E6	16.571	19.503
2)	SA Decachlor...	10.787	9.129	57716667	465.4E6	36.781	42.290
Target Compounds							
3)	L1 AR-1016-1	5.961	5.092	17069413	141.7E6	268.615	310.843
4)	L1 AR-1016-2	5.984	5.113	24030182	192.7E6	267.560	312.998
5)	L1 AR-1016-3	6.047	5.292	14625069	102.9E6	269.701	339.842 #
6)	L1 AR-1016-4	6.150	5.331	12167383	77020236	272.105	323.105
7)	L1 AR-1016-5	6.444	5.549	12100254	107.6E6	269.333	325.825
8)	L2 AR-1221-1	4.980	4.203	1625743	12266434	74.246	85.575
9)	L2 AR-1221-2	5.073	4.293	2126205	16322990	135.762	149.614
10)	L2 AR-1221-3	5.152	4.370	8314728	65053657	165.102	180.749
11)	L3 AR-1232-1	5.152	4.370	8314728	65053657	233.577	255.517
12)	L3 AR-1232-2	5.690	5.113	11691468	192.7E6	595.690	694.662
13)	L3 AR-1232-3	5.984	5.292	24030182	102.9E6	626.744	761.790
14)	L3 AR-1232-4	6.150	5.375	12167383	98813321	638.401	789.580
15)	L3 AR-1232-5	6.234	5.549	10187547	107.6E6	706.887	785.708
16)	L4 AR-1242-1	5.961	5.092	17069413	141.7E6	378.048	417.738
17)	L4 AR-1242-2	5.984	5.113	24030182	192.7E6	381.423	418.513
18)	L4 AR-1242-3	6.047	5.292	14625069	102.9E6	377.454	441.299
19)	L4 AR-1242-4	6.150	5.375	12167383	98813321	378.354	422.058
20)	L4 AR-1242-5	6.891	5.903	13756193	137.6E6	371.208	429.225
21)	L5 AR-1248-1	5.961	5.092	17069413	141.7E6	525.074	562.822
22)	L5 AR-1248-2	6.234	5.331	10187547	77020236	228.134	247.850
23)	L5 AR-1248-3	6.444	5.375	12100254	98813321	240.053	303.866 #
24)	L5 AR-1248-4	6.852	5.549	13315658	107.6E6	223.359	263.384
25)	L5 AR-1248-5	6.891	5.947	13756193	118.7E6	242.767	286.769
26)	L6 AR-1254-1	6.823	5.903	10137635	137.6E6	157.665	198.313 #
27)	L6 AR-1254-2	7.053	6.051	11609480	37689322	114.204	61.839 #
28)	L6 AR-1254-3	7.416	6.461	4863442	42436336	43.582	41.443
29)	L6 AR-1254-4	7.703	6.690	3769560	33901442	43.816	50.739
30)	L6 AR-1254-5	8.126	7.111	1169232	10052234	12.495	11.322
31)	L7 AR-1260-1	7.601	6.609	139307	14622266	1.686	23.805 #
32)	L7 AR-1260-2	7.830	0.000	1106275	0	10.592	N.D. #
33)	L7 AR-1260-3	8.191	6.936	160418	5475895	2.074	7.394 #
34)	L7 AR-1260-4	8.437	0.000	547844	0	6.192	N.D. #
35)	L7 AR-1260-5	8.791	0.000	142031	0	0.743	N.D. #
36)	L8 AR-1262-1	8.268	7.111	373793	10052234	8.754	21.873 #
37)	L8 AR-1262-2	8.791	0.000	142031	0	0.689	N.D. #
38)	L8 AR-1262-3	9.153	0.000	63479	0	0.705	N.D. #
40)	L8 AR-1262-5	9.996	0.000	255130	0	3.214	N.D. #
41)	L9 AR-1268-1	9.153	0.000	63479	0	0.273	N.D. #
43)	L9 AR-1268-3	9.481	0.000	222718	0	1.233	N.D. #
44)	L9 AR-1268-4	9.996	0.000	255130	0	3.008	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2020 15:21
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1242382

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 01:20:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 03 17:48:19 2020
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
45) L9	AR-1268-5	10.416	0.000	566493	0	0.872	N.D. #

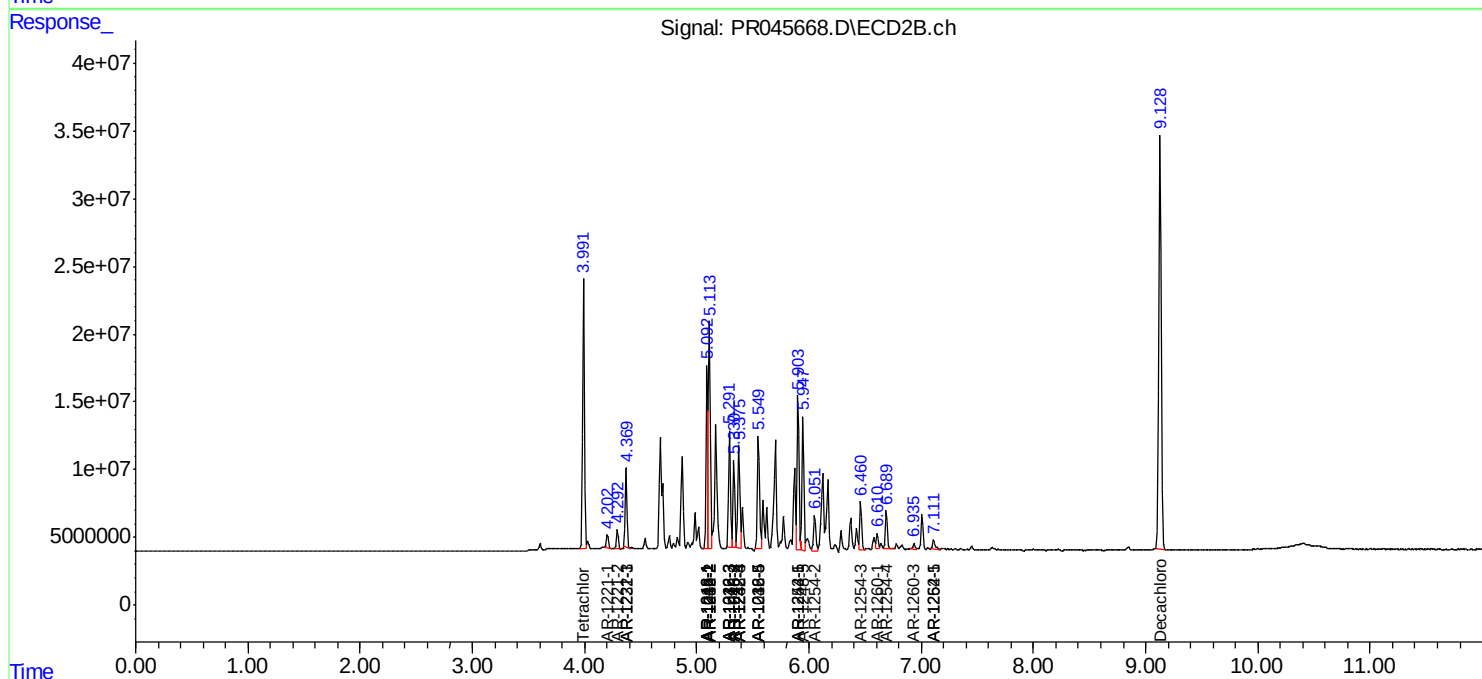
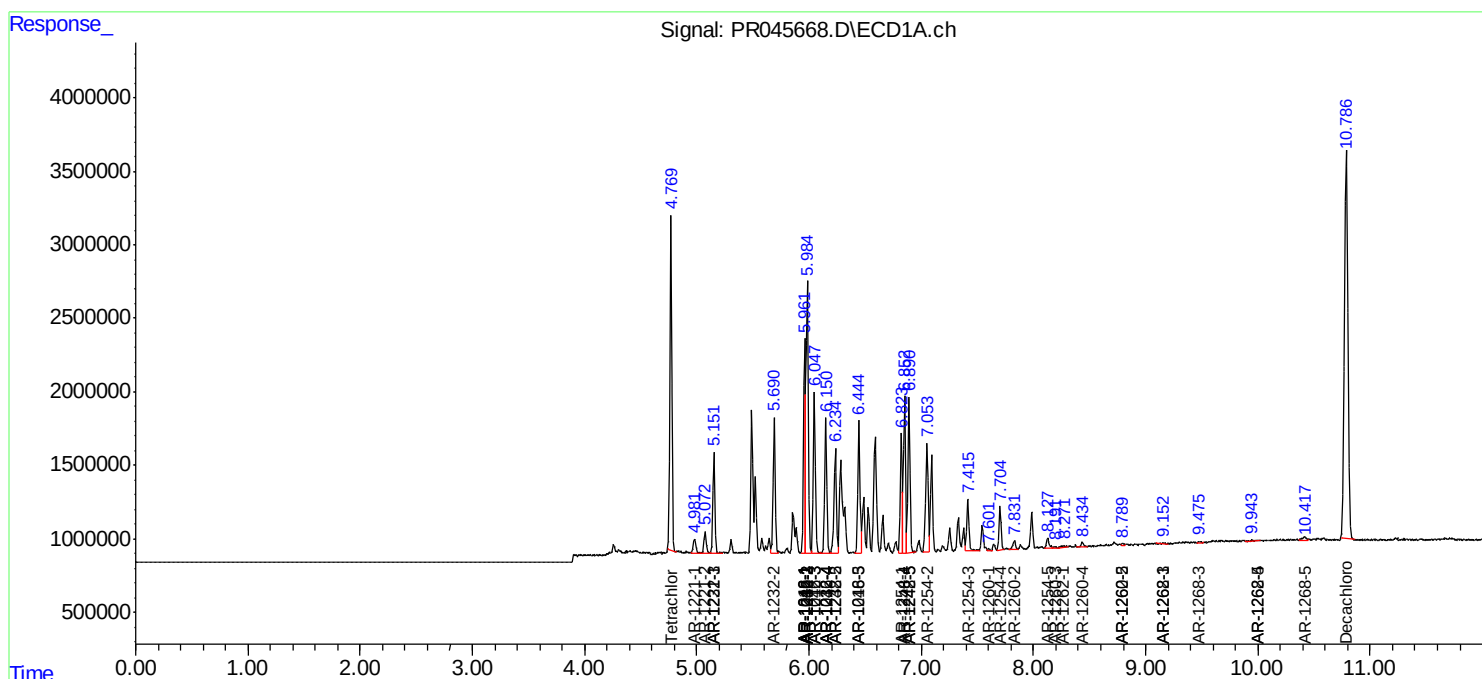
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

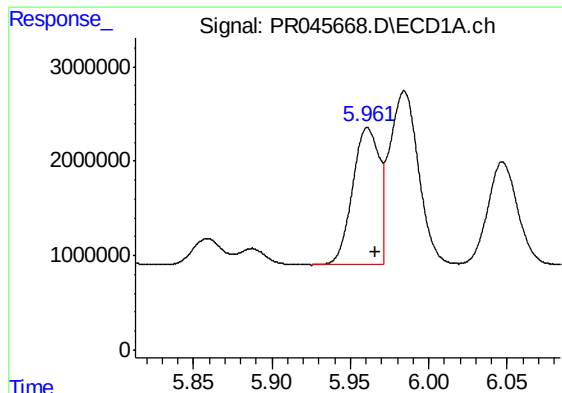
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060620\
Data File : PR045668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2020 15:21
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1242382

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 01:20:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 03 17:48:19 2020
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

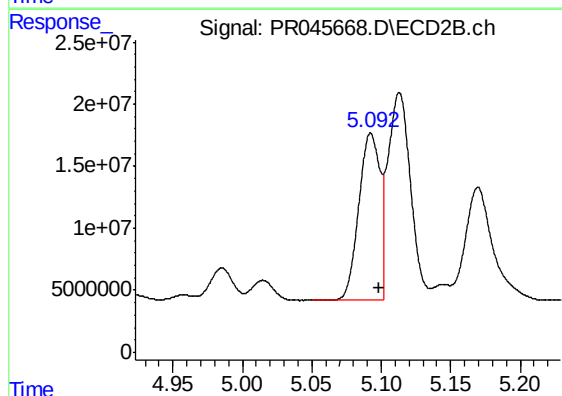




#3 AR-1016-1

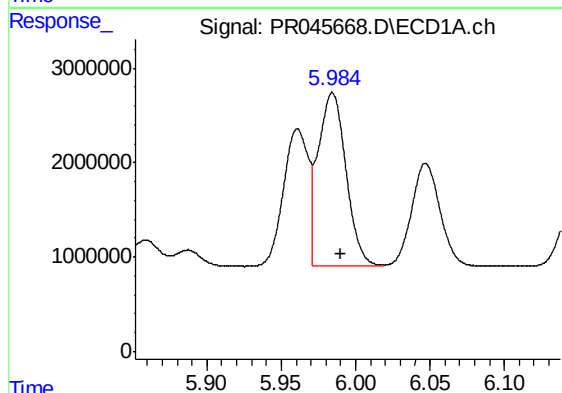
R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 17069413
Conc: 268.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242382



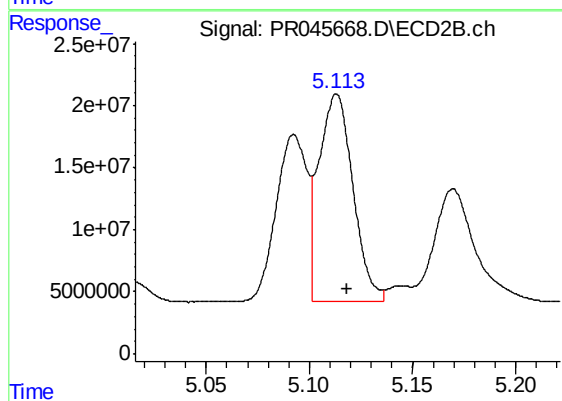
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.006 min
Response: 141708488
Conc: 310.84 ng/ml



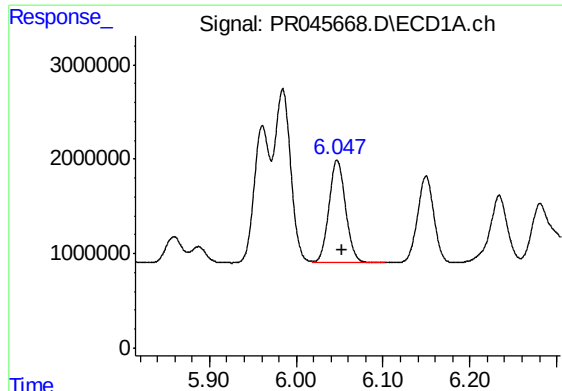
#4 AR-1016-2

R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 24030182
Conc: 267.56 ng/ml



#4 AR-1016-2

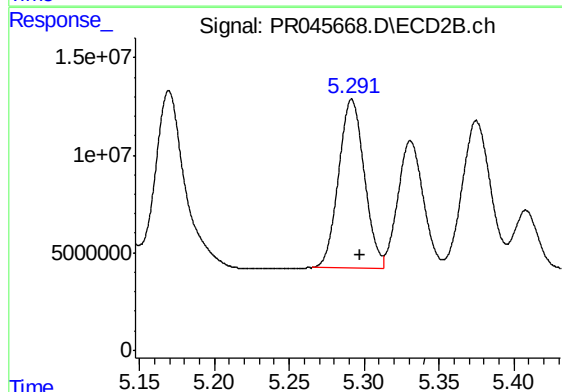
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 192734530
Conc: 313.00 ng/ml



#5 AR-1016-3

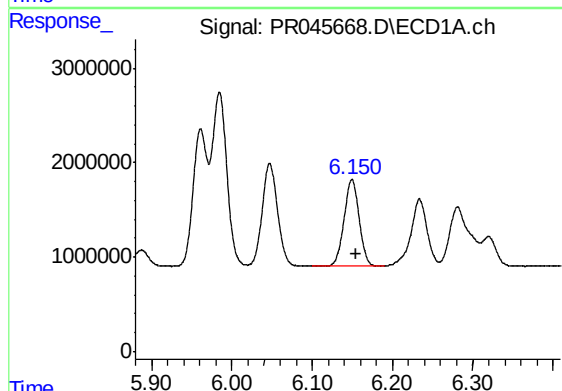
R.T.: 6.047 min
Delta R.T.: -0.005 min
Response: 14625069
Conc: 269.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242382



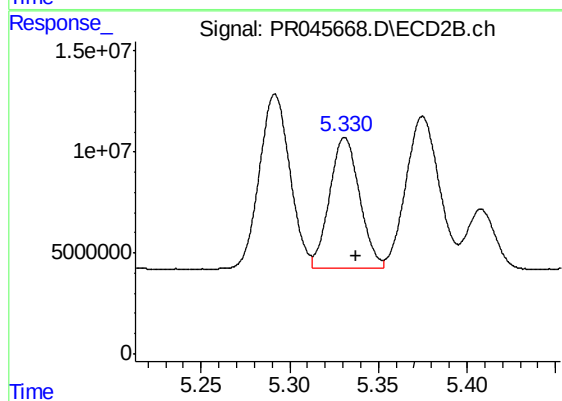
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 102949120
Conc: 339.84 ng/ml



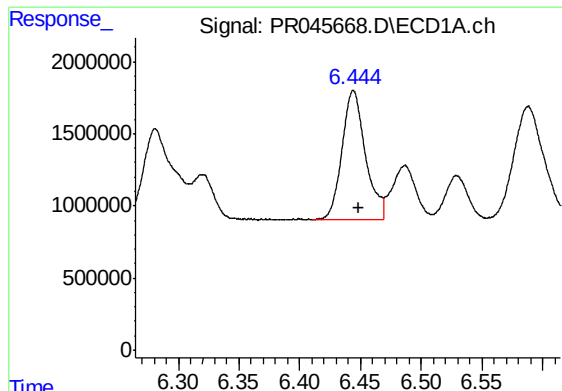
#6 AR-1016-4

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 12167383
Conc: 272.11 ng/ml



#6 AR-1016-4

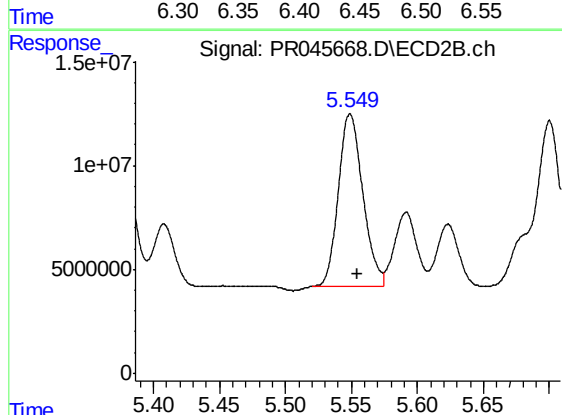
R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 77020236
Conc: 323.11 ng/ml



#7 AR-1016-5

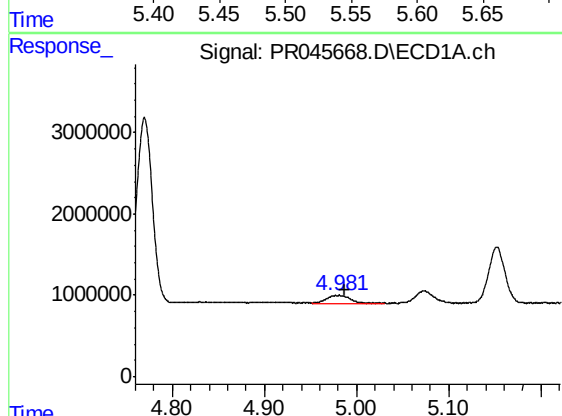
R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 12100254
Conc: 269.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242382



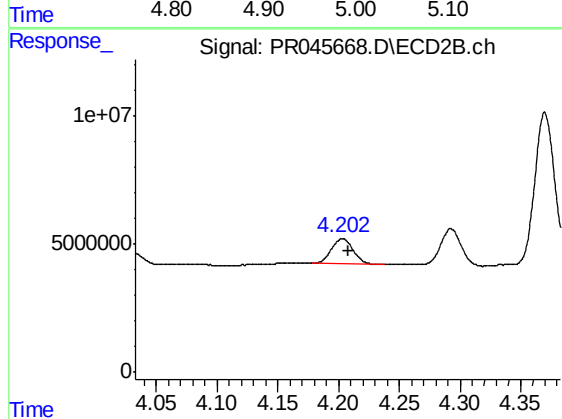
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 107637802
Conc: 325.82 ng/ml



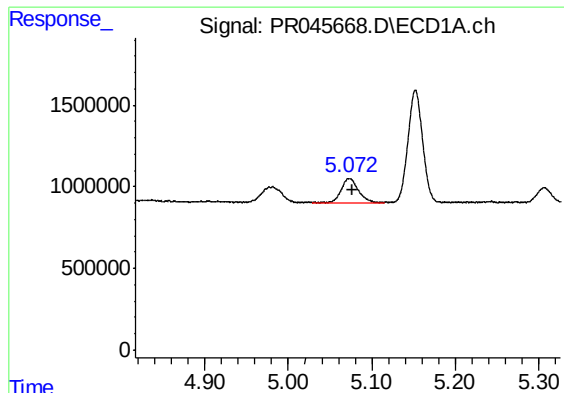
#8 AR-1221-1

R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 1625743
Conc: 74.25 ng/ml



#8 AR-1221-1

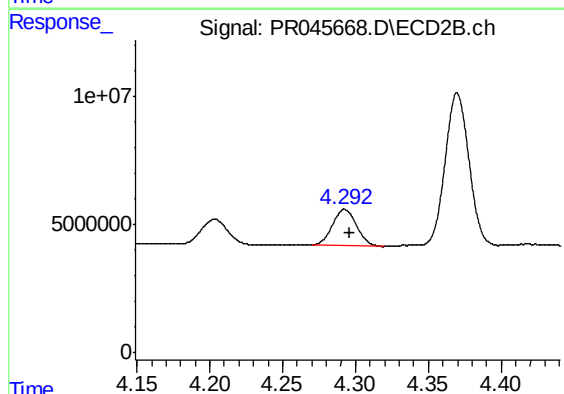
R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 12266434
Conc: 85.58 ng/ml



#9 AR-1221-2

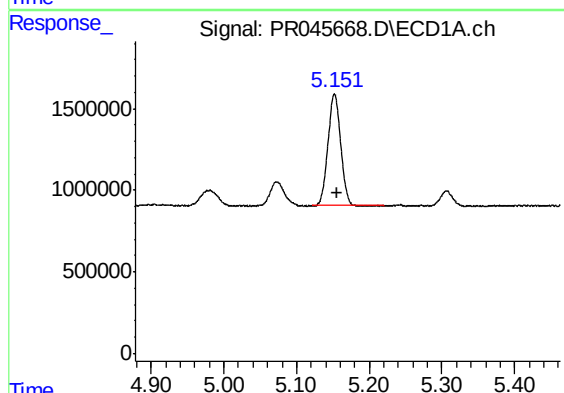
R.T.: 5.073 min
Delta R.T.: -0.004 min
Response: 2126205
Conc: 135.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242382



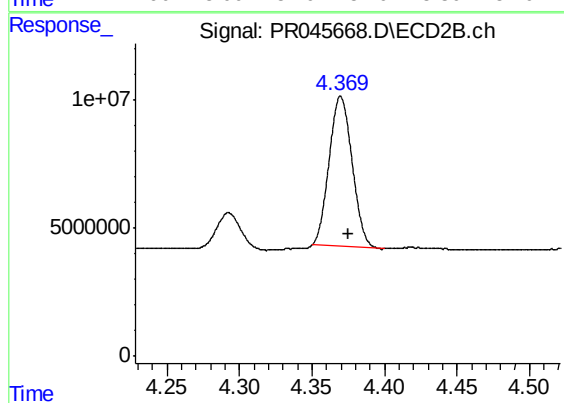
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 16322990
Conc: 149.61 ng/ml



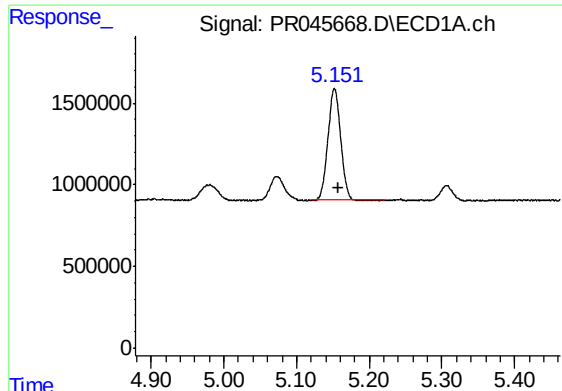
#10 AR-1221-3

R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 8314728
Conc: 165.10 ng/ml



#10 AR-1221-3

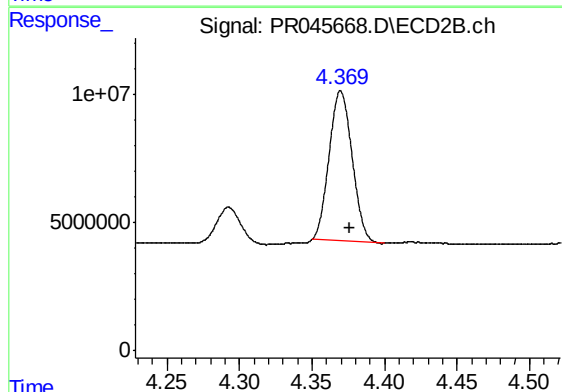
R.T.: 4.370 min
Delta R.T.: -0.005 min
Response: 65053657
Conc: 180.75 ng/ml



#11 AR-1232-1

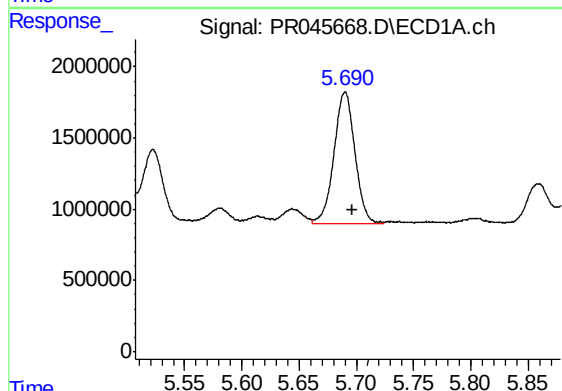
R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 8314728
Conc: 233.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242382



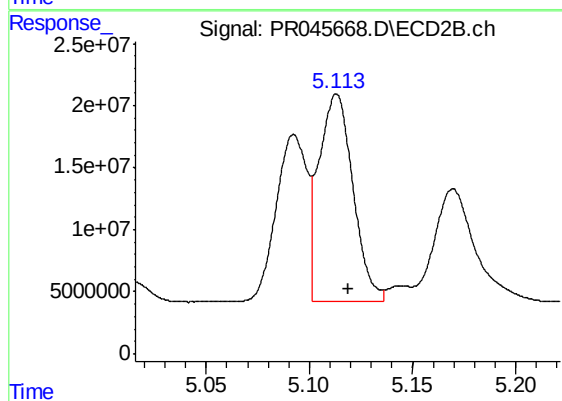
#11 AR-1232-1

R.T.: 4.370 min
Delta R.T.: -0.006 min
Response: 65053657
Conc: 255.52 ng/ml



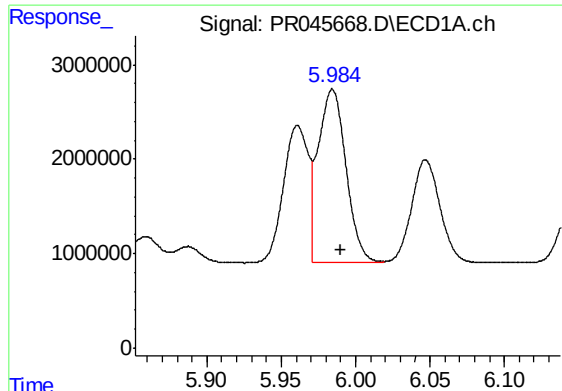
#12 AR-1232-2

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 11691468
Conc: 595.69 ng/ml



#12 AR-1232-2

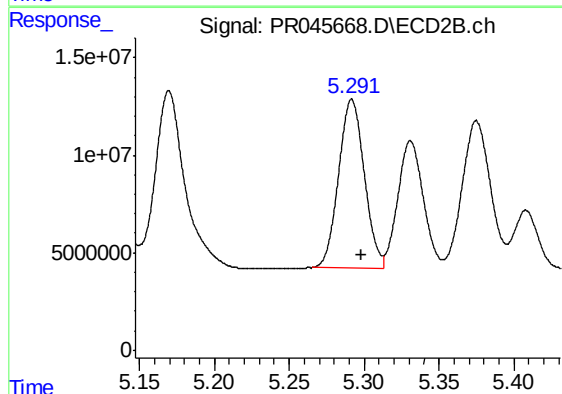
R.T.: 5.113 min
Delta R.T.: -0.006 min
Response: 192734530
Conc: 694.66 ng/ml



#13 AR-1232-3

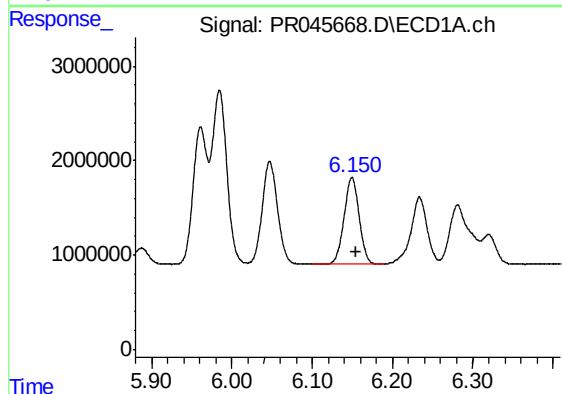
R.T.: 5.984 min
Delta R.T.: -0.006 min
Response: 24030182
Conc: 626.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242382



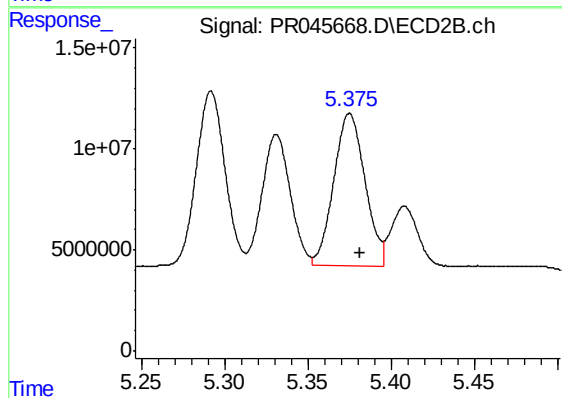
#13 AR-1232-3

R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 102949120
Conc: 761.79 ng/ml



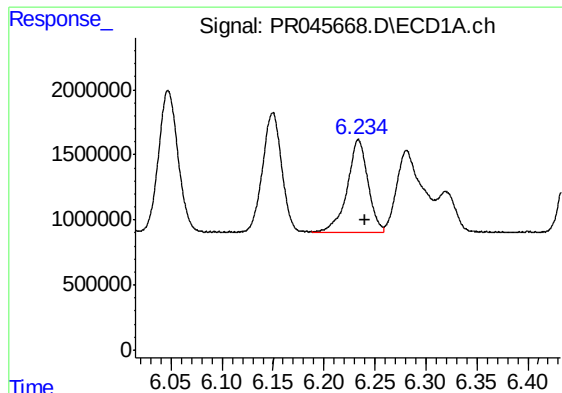
#14 AR-1232-4

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 12167383
Conc: 638.40 ng/ml



#14 AR-1232-4

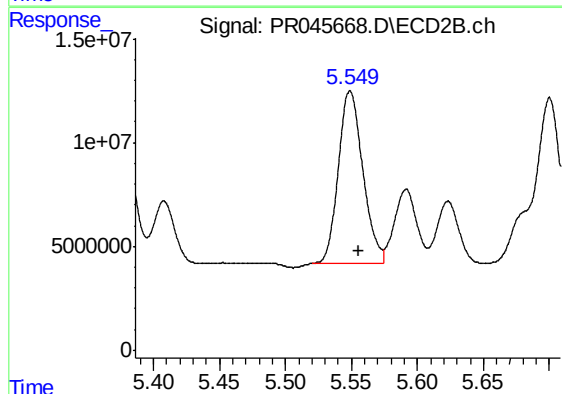
R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 98813321
Conc: 789.58 ng/ml



#15 AR-1232-5

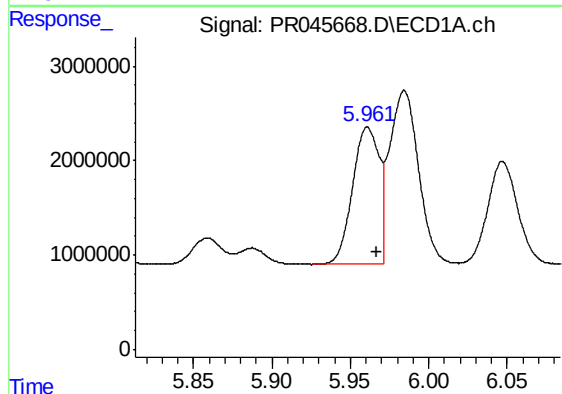
R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 10187547
Conc: 706.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242382



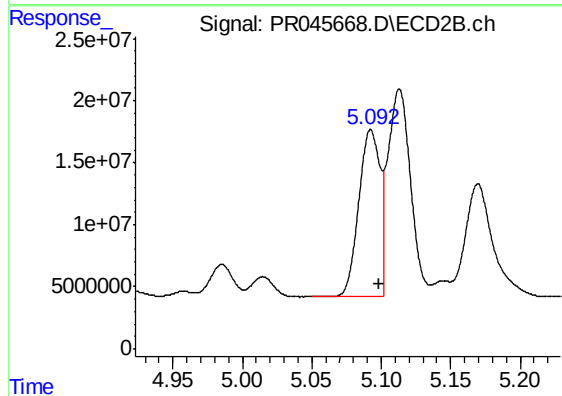
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 107637802
Conc: 785.71 ng/ml



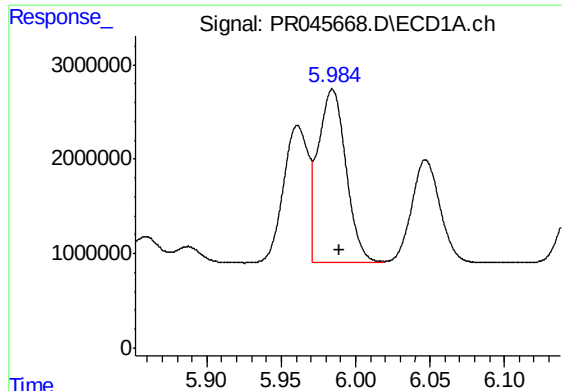
#16 AR-1242-1

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 17069413
Conc: 378.05 ng/ml



#16 AR-1242-1

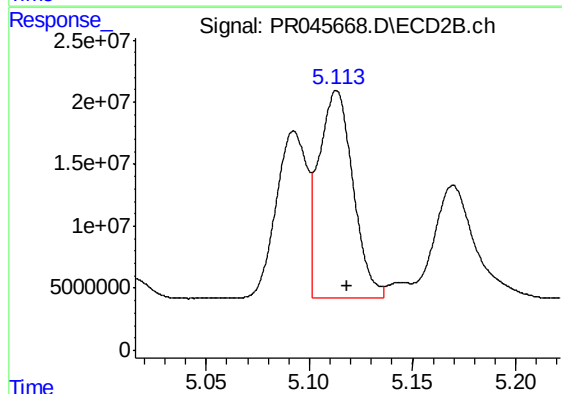
R.T.: 5.092 min
Delta R.T.: -0.006 min
Response: 141708488
Conc: 417.74 ng/ml



#17 AR-1242-2

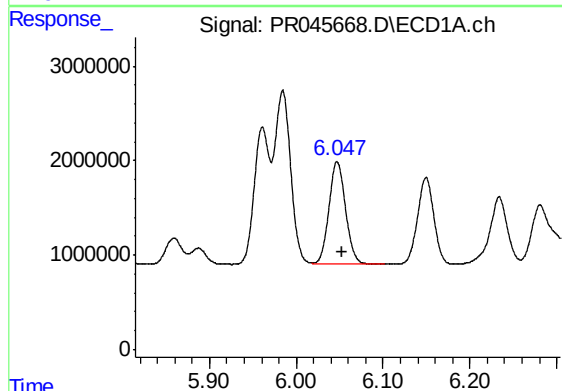
R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 24030182
Conc: 381.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242382



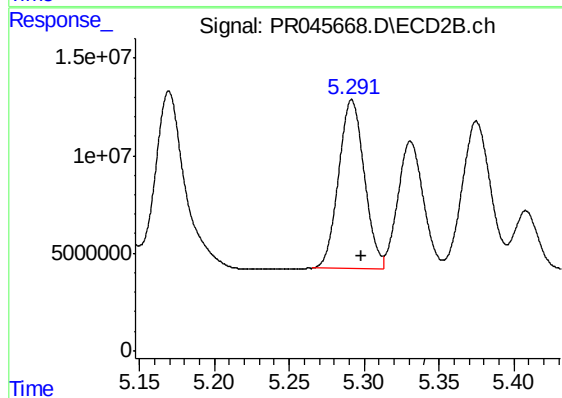
#17 AR-1242-2

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 192734530
Conc: 418.51 ng/ml



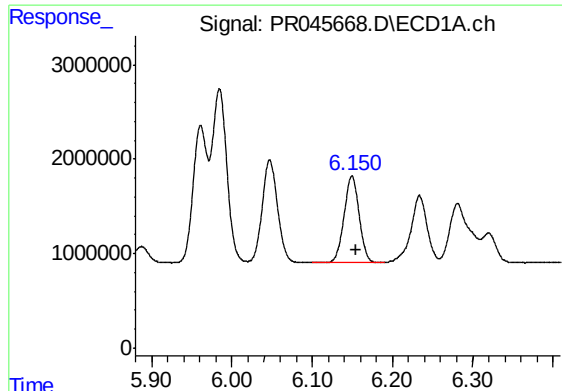
#18 AR-1242-3

R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 14625069
Conc: 377.45 ng/ml



#18 AR-1242-3

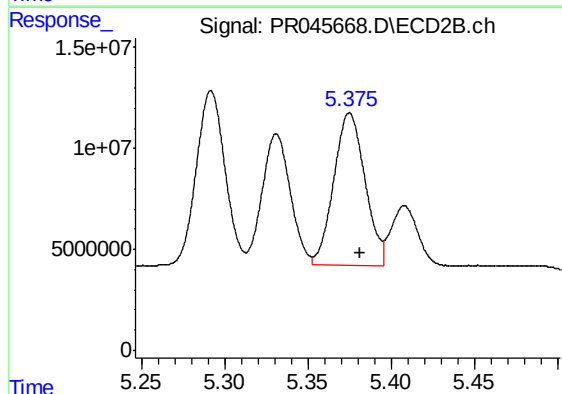
R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 102949120
Conc: 441.30 ng/ml



#19 AR-1242-4

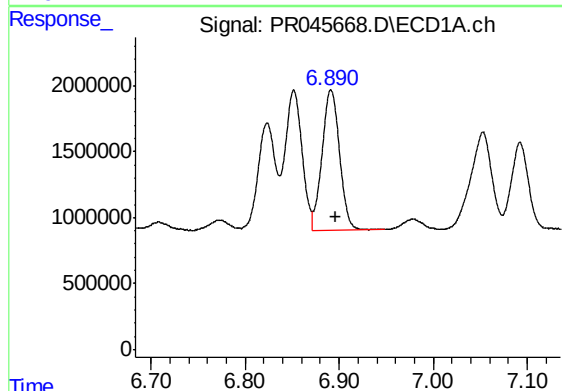
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 12167383
Conc: 378.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242382



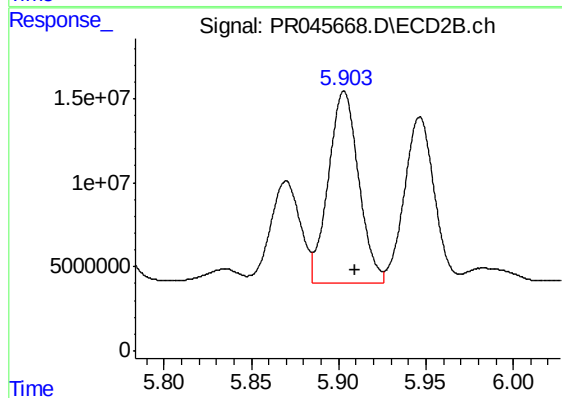
#19 AR-1242-4

R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 98813321
Conc: 422.06 ng/ml



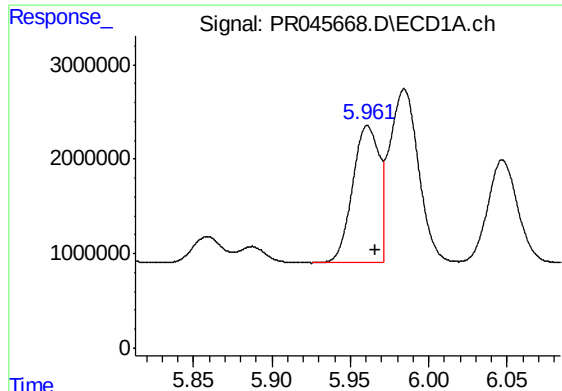
#20 AR-1242-5

R.T.: 6.891 min
Delta R.T.: -0.005 min
Response: 13756193
Conc: 371.21 ng/ml



#20 AR-1242-5

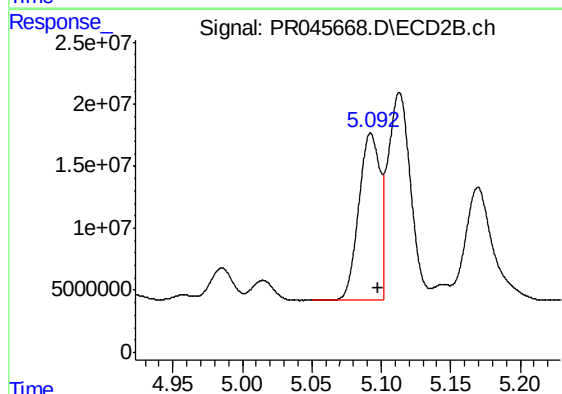
R.T.: 5.903 min
Delta R.T.: -0.006 min
Response: 137604023
Conc: 429.23 ng/ml



#21 AR-1248-1

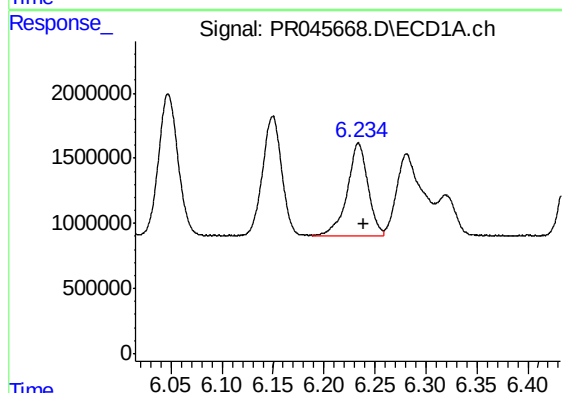
R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 17069413
Conc: 525.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242382



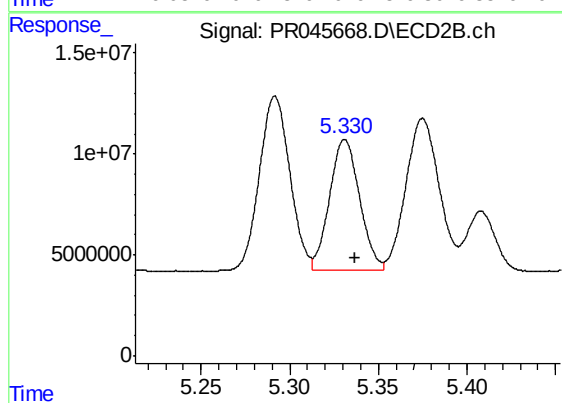
#21 AR-1248-1

R.T.: 5.092 min
Delta R.T.: -0.006 min
Response: 141708488
Conc: 562.82 ng/ml



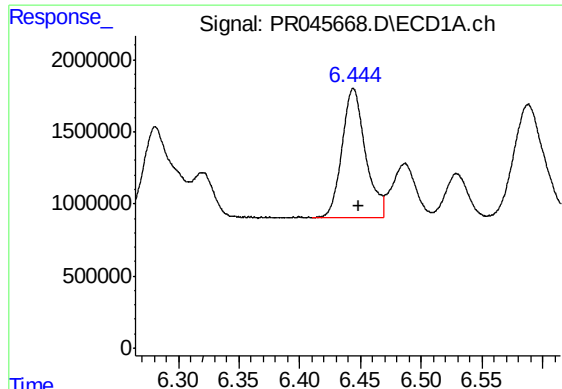
#22 AR-1248-2

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 10187547
Conc: 228.13 ng/ml



#22 AR-1248-2

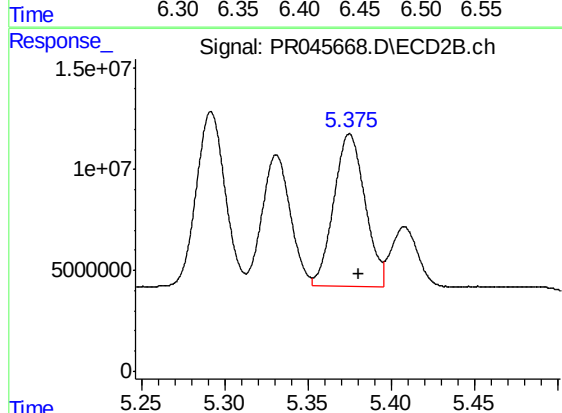
R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 77020236
Conc: 247.85 ng/ml



#23 AR-1248-3

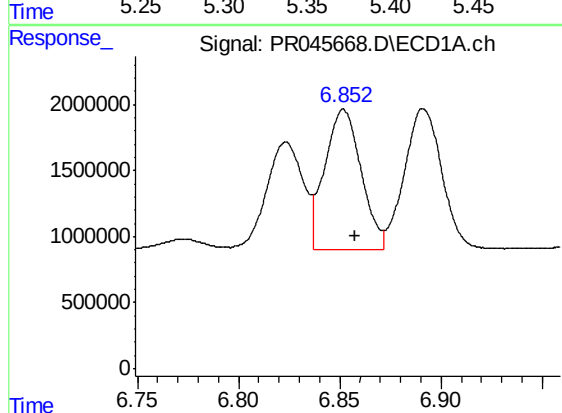
R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 12100254
Conc: 240.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242382



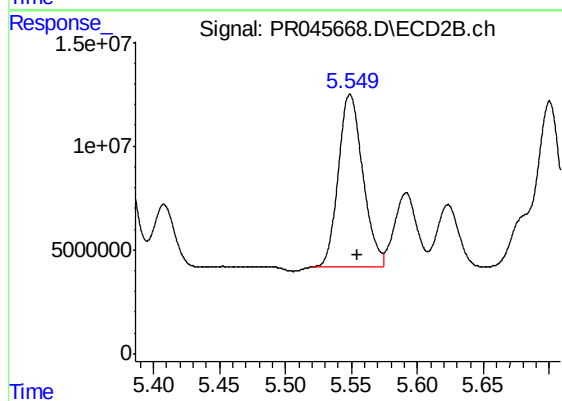
#23 AR-1248-3

R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 98813321
Conc: 303.87 ng/ml



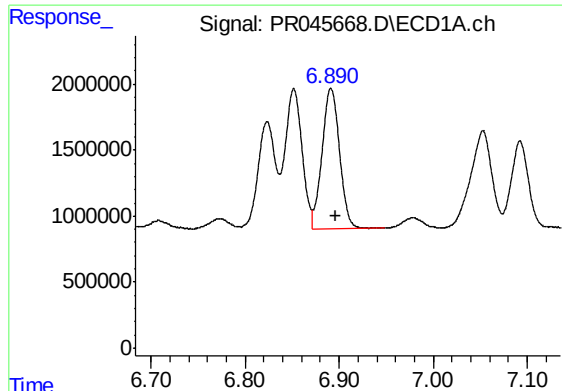
#24 AR-1248-4

R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 13315658
Conc: 223.36 ng/ml



#24 AR-1248-4

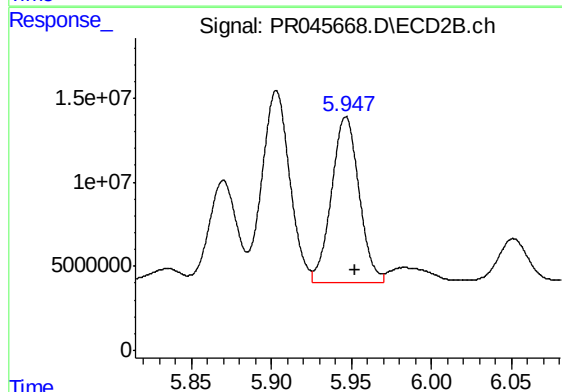
R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 107637802
Conc: 263.38 ng/ml



#25 AR-1248-5

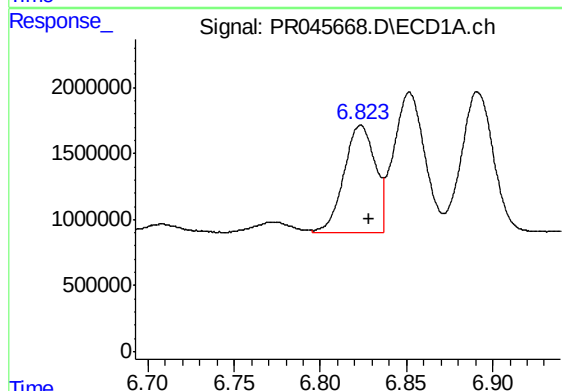
R.T.: 6.891 min
Delta R.T.: -0.005 min
Response: 13756193
Conc: 242.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242382



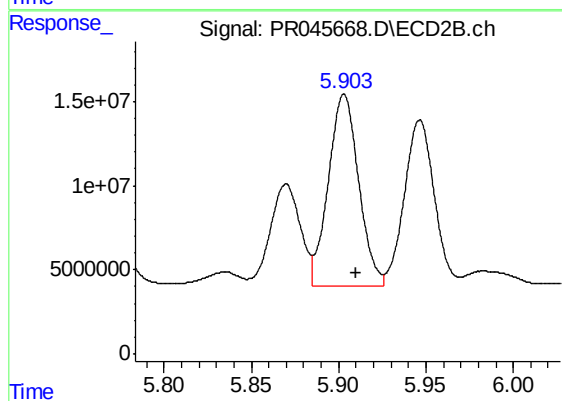
#25 AR-1248-5

R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 118653231
Conc: 286.77 ng/ml



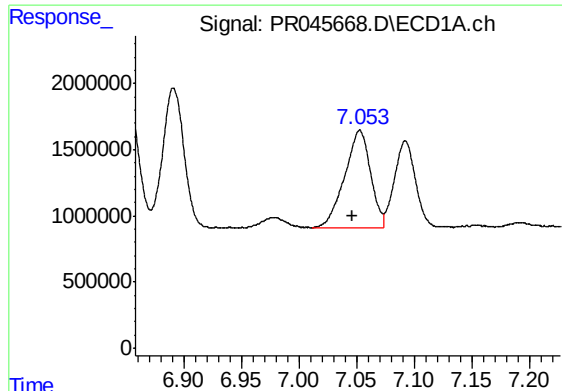
#26 AR-1254-1

R.T.: 6.823 min
Delta R.T.: -0.005 min
Response: 10137635
Conc: 157.66 ng/ml



#26 AR-1254-1

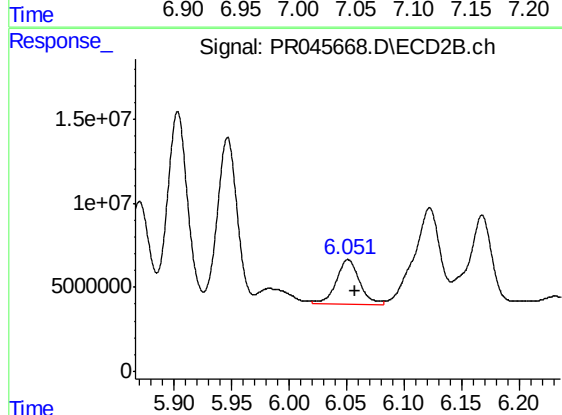
R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 137604023
Conc: 198.31 ng/ml



#27 AR-1254-2

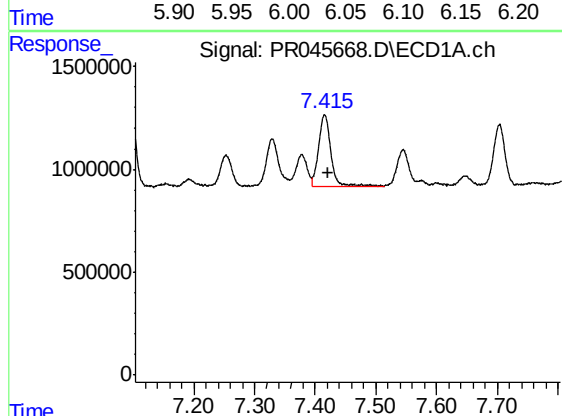
R.T.: 7.053 min
Delta R.T.: 0.007 min
Response: 11609480
Conc: 114.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242382



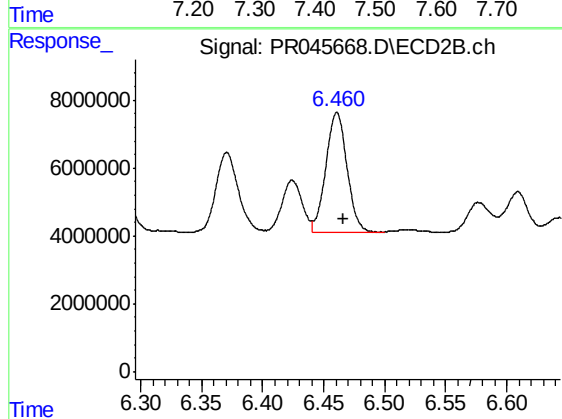
#27 AR-1254-2

R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 37689322
Conc: 61.84 ng/ml



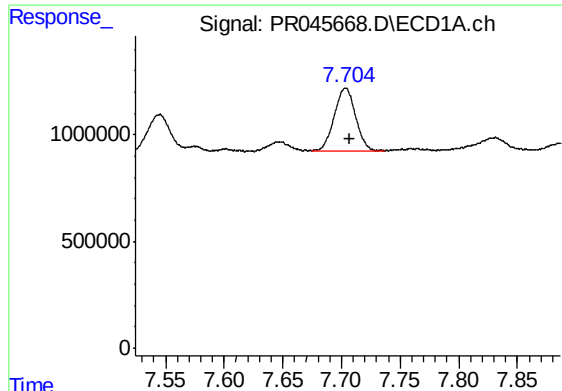
#28 AR-1254-3

R.T.: 7.416 min
Delta R.T.: -0.005 min
Response: 4863442
Conc: 43.58 ng/ml



#28 AR-1254-3

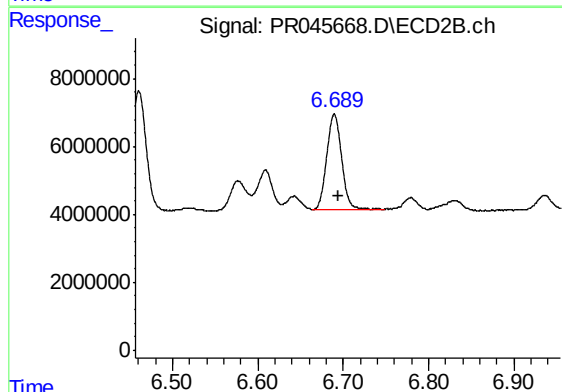
R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 42436336
Conc: 41.44 ng/ml



#29 AR-1254-4

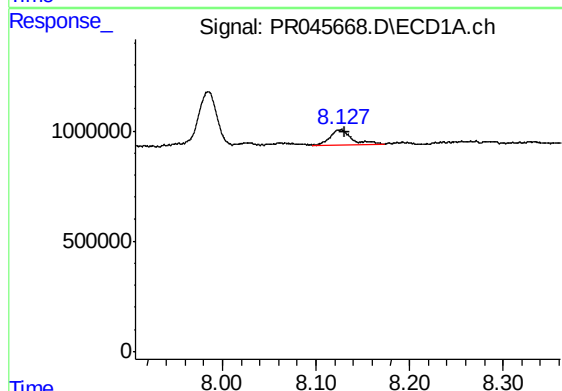
R.T.: 7.703 min
Delta R.T.: -0.004 min
Response: 3769560
Conc: 43.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242382



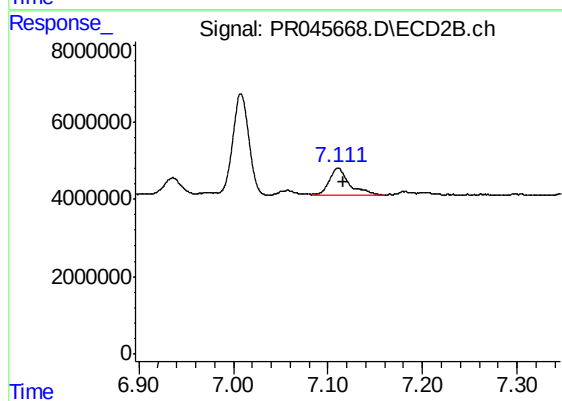
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 33901442
Conc: 50.74 ng/ml



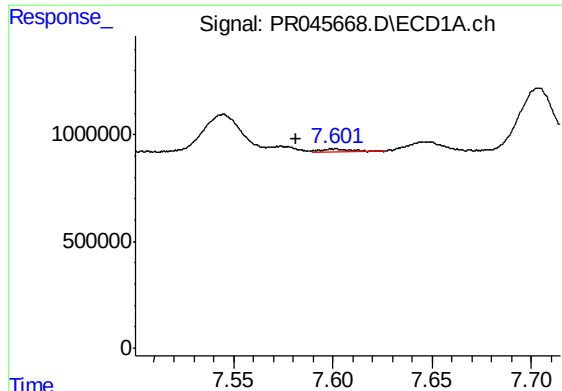
#30 AR-1254-5

R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 1169232
Conc: 12.50 ng/ml



#30 AR-1254-5

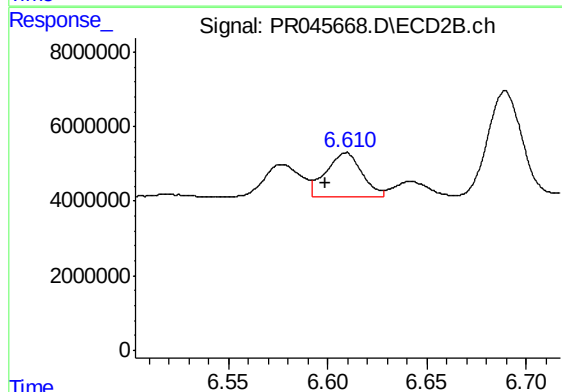
R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 10052234
Conc: 11.32 ng/ml



#31 AR-1260-1

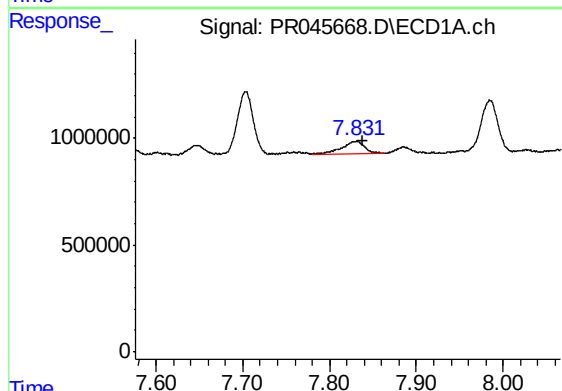
R.T.: 7.601 min
Delta R.T.: 0.020 min
Response: 139307
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242382



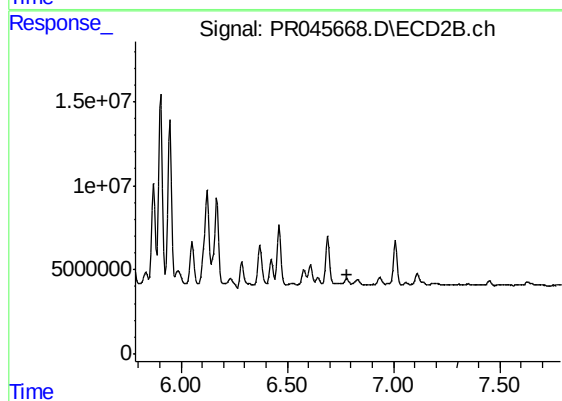
#31 AR-1260-1

R.T.: 6.609 min
Delta R.T.: 0.011 min
Response: 14622266
Conc: 23.81 ng/ml



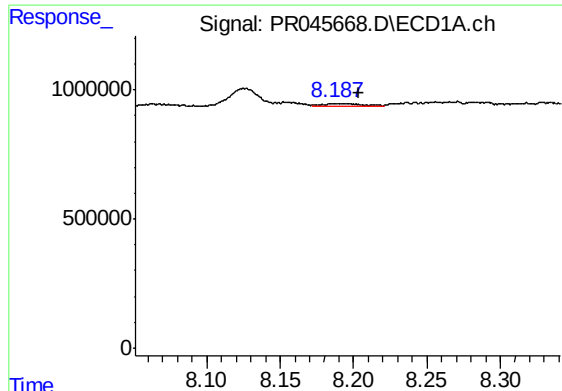
#32 AR-1260-2

R.T.: 7.830 min
Delta R.T.: -0.009 min
Response: 1106275
Conc: 10.59 ng/ml



#32 AR-1260-2

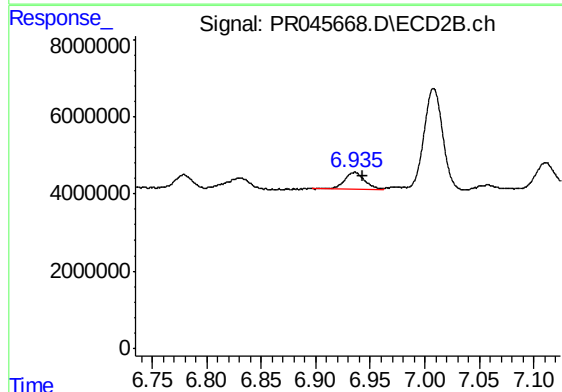
R.T.: 0.000 min
Exp R.T. : 6.785 min
Response: 0
Conc: N.D.



#33 AR-1260-3

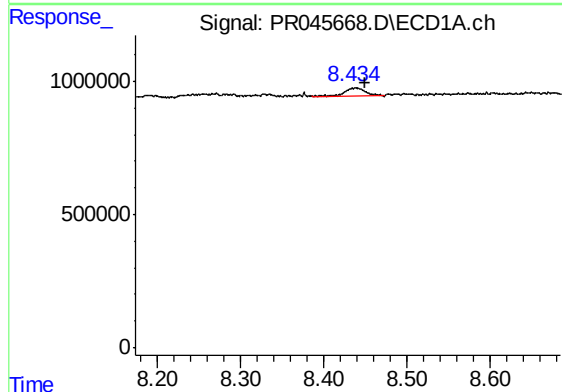
R.T.: 8.191 min
Delta R.T.: -0.013 min
Response: 160418
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242382



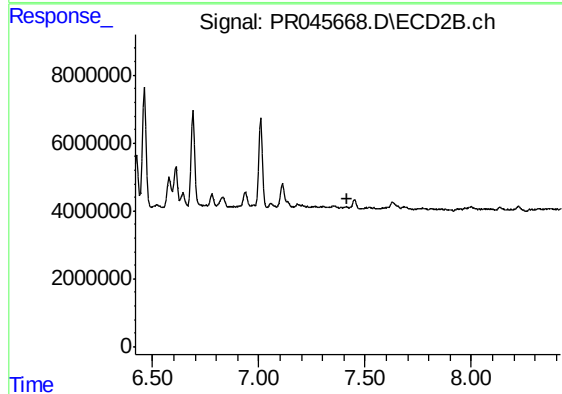
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 5475895
Conc: 7.39 ng/ml



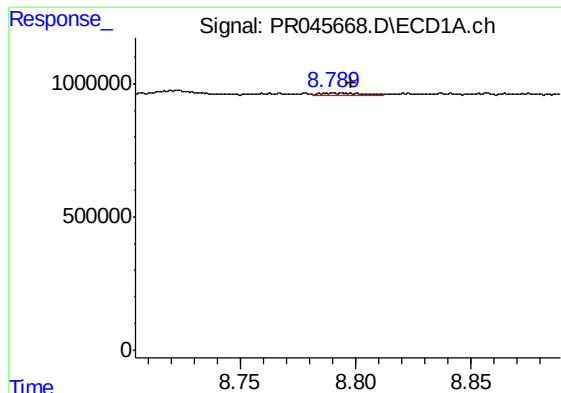
#34 AR-1260-4

R.T.: 8.437 min
Delta R.T.: -0.012 min
Response: 547844
Conc: 6.19 ng/ml



#34 AR-1260-4

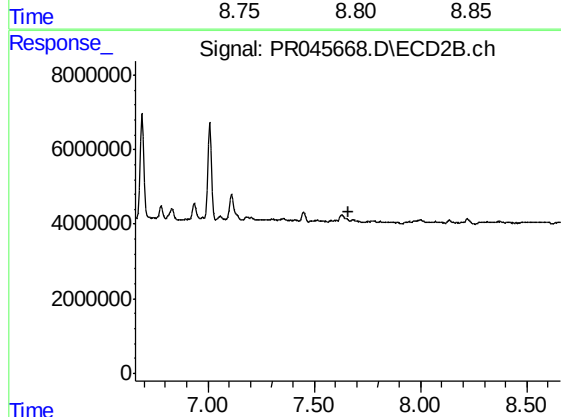
R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.



#35 AR-1260-5

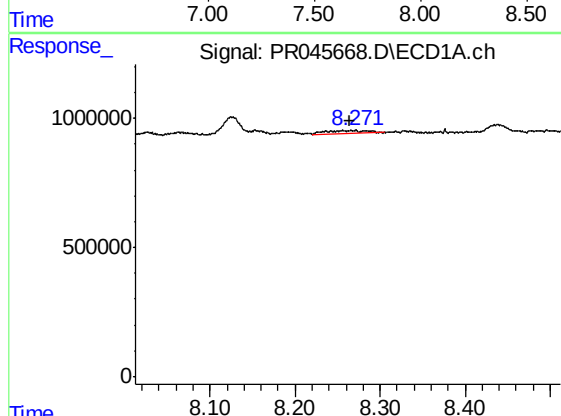
R.T.: 8.791 min
Delta R.T.: -0.007 min
Response: 142031
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242382



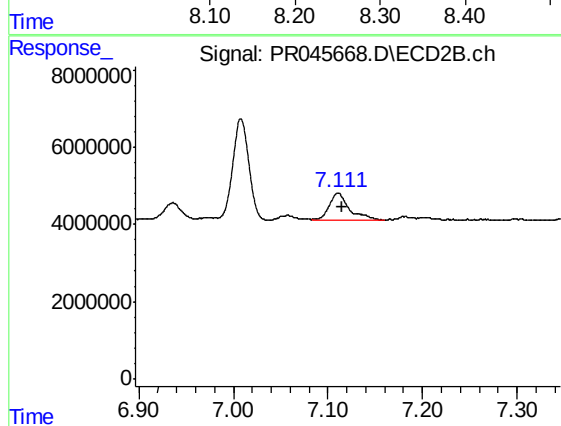
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



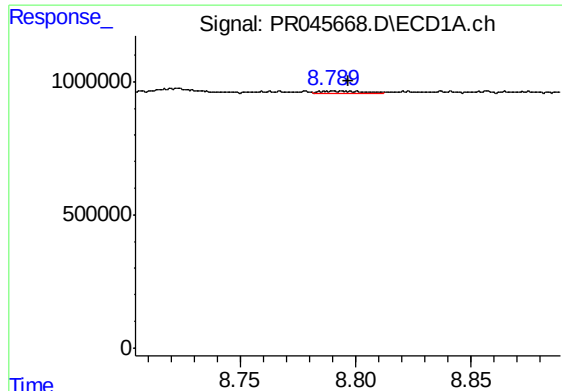
#36 AR-1262-1

R.T.: 8.268 min
Delta R.T.: 0.004 min
Response: 373793
Conc: 8.75 ng/ml



#36 AR-1262-1

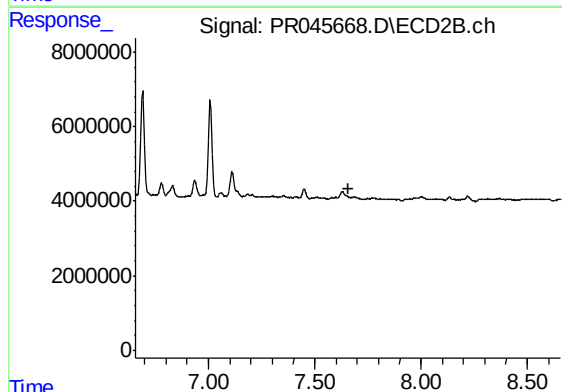
R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 10052234
Conc: 21.87 ng/ml



#37 AR-1262-2

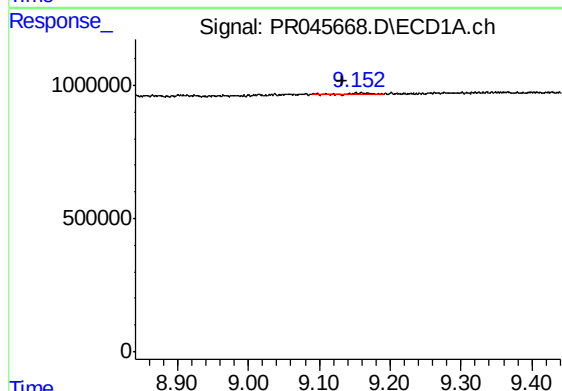
R.T.: 8.791 min
Delta R.T.: -0.006 min
Response: 142031
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242382



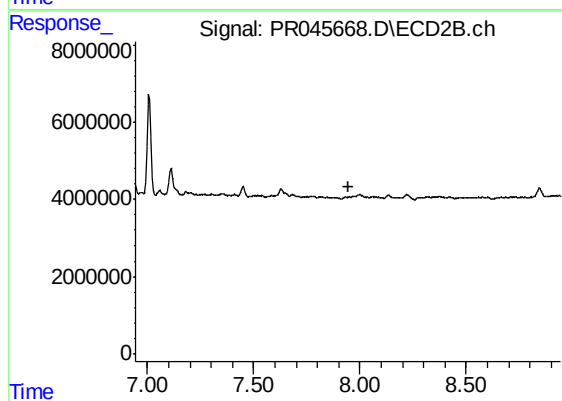
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.656 min
Response: 0
Conc: N.D.



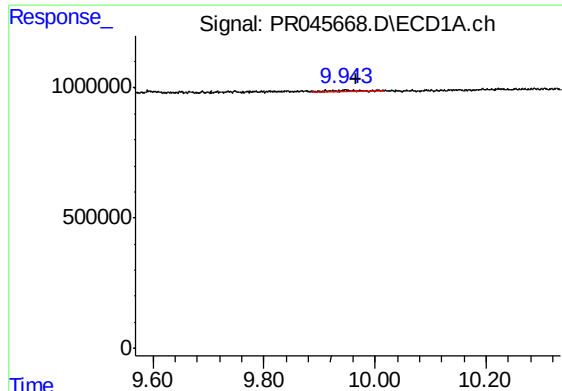
#38 AR-1262-3

R.T.: 9.153 min
Delta R.T.: 0.020 min
Response: 63479
Conc: 0.70 ng/ml



#38 AR-1262-3

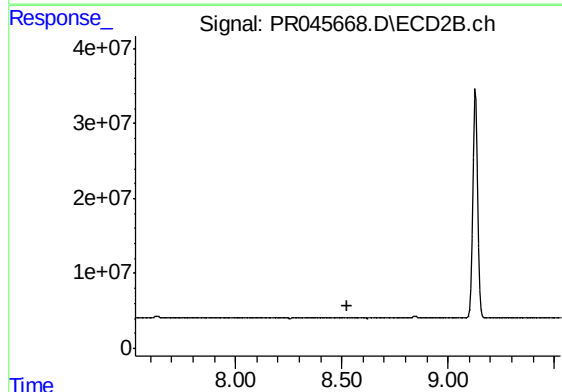
R.T.: 0.000 min
Exp R.T. : 7.944 min
Response: 0
Conc: N.D.



#40 AR-1262-5

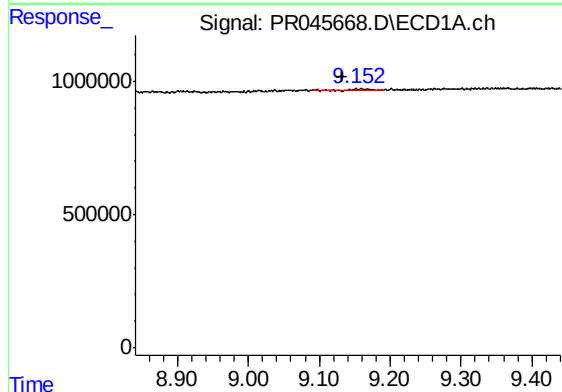
R.T.: 9.996 min
Delta R.T.: 0.029 min
Response: 255130
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242382



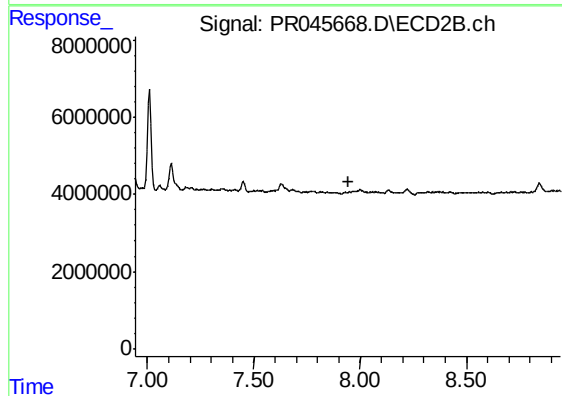
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.529 min
Response: 0
Conc: N.D.



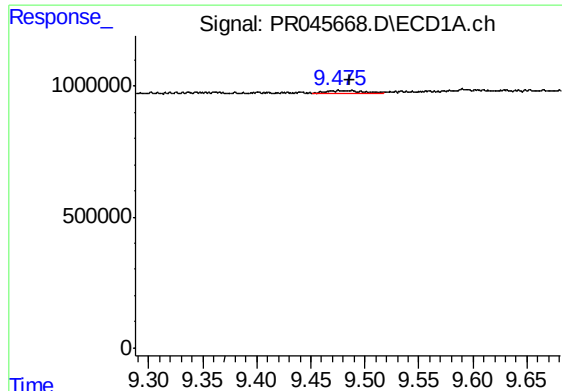
#41 AR-1268-1

R.T.: 9.153 min
Delta R.T.: 0.021 min
Response: 63479
Conc: 0.27 ng/ml



#41 AR-1268-1

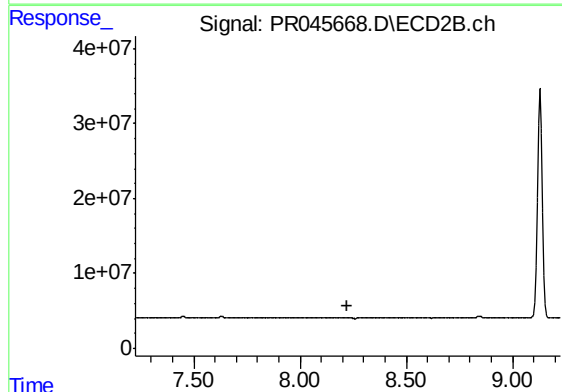
R.T.: 0.000 min
Exp R.T. : 7.943 min
Response: 0
Conc: N.D.



#43 AR-1268-3

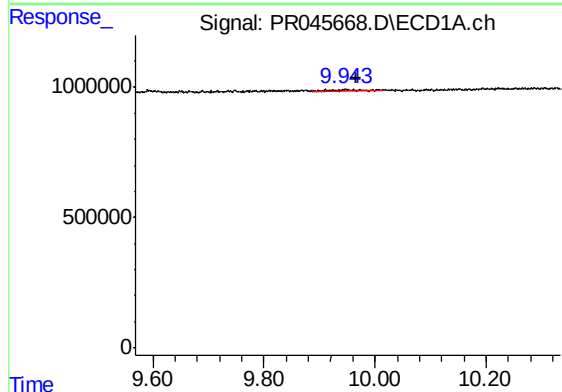
R.T.: 9.481 min
Delta R.T.: -0.005 min
Response: 222718
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242382



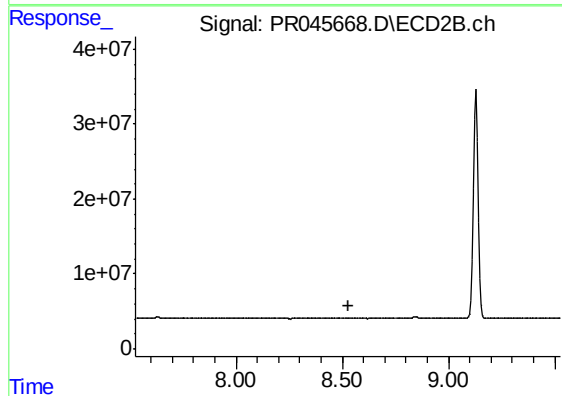
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



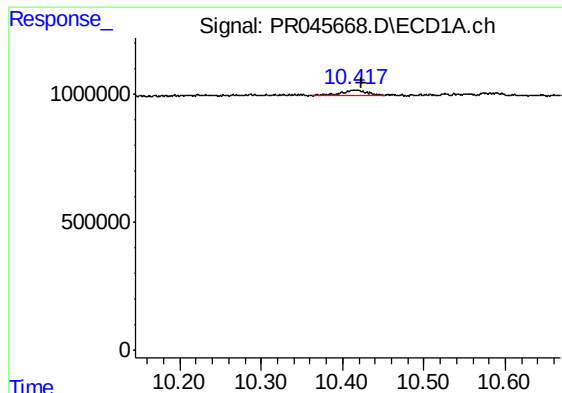
#44 AR-1268-4

R.T.: 9.996 min
Delta R.T.: 0.030 min
Response: 255130
Conc: 3.01 ng/ml



#44 AR-1268-4

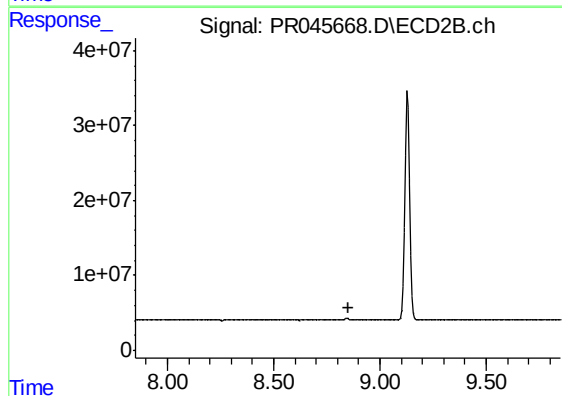
R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.416 min
Delta R.T.: -0.007 min
Response: 566493
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242382



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.