

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 13:23
 Operator : SM\AJ
 Sample : MDL-AR1660-S-7
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1660-S-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 13:36:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 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...	4.724	3.992	73259748	298.6E6	23.838	22.422
2)	SA Decachlor...	10.645	9.115	89194368	269.6E6	32.049	27.586
Target Compounds							
3)	L1 AR-1016-1	5.901	5.092	3852552	8315045	34.167	31.415
4)	L1 AR-1016-2	5.924	5.112	5509098	10453938	34.623	28.483
5)	L1 AR-1016-3	5.987	5.291	3459424	7018233	36.921	34.544
6)	L1 AR-1016-4	6.087	5.330	3084664	5605411	39.528	34.323
7)	L1 AR-1016-5	6.380	5.547	2696216	6679902	34.588	28.742
9)	L2 AR-1221-2	0.000	4.297	0	3597950	N.D.	46.854 #
10)	L2 AR-1221-3	5.098	4.369	1776585	4478485	22.462	19.778
11)	L3 AR-1232-1	5.098	4.369	1776585	4478485	35.543	33.085
12)	L3 AR-1232-2	5.633	5.112	2657859	10453938	101.041	80.472
13)	L3 AR-1232-3	5.924	5.291	5509098	7018233	99.785	95.543
14)	L3 AR-1232-4	6.087	5.374	3084664	6430305	110.342	96.809
15)	L3 AR-1232-5	6.173	5.547	2217038	6679902	106.227	81.063
16)	L4 AR-1242-1	5.901	5.092	3852552	8315045	51.849	47.860
17)	L4 AR-1242-2	5.924	5.112	5509098	10453938	52.566	43.680
18)	L4 AR-1242-3	5.987	5.291	3459424	7018233	54.657	51.693
19)	L4 AR-1242-4	6.087	5.374	3084664	6430305	58.375	46.763
20)	L4 AR-1242-5	6.758f	5.902	2545005	5709153	40.389	24.893 #
21)	L5 AR-1248-1	5.901	5.092	3852552	8315045	65.794	60.017
22)	L5 AR-1248-2	6.173	5.330	2217038	5605411	26.585	28.498
23)	L5 AR-1248-3	6.380	5.374	2696216	6430305	28.579	31.649
24)	L5 AR-1248-4	6.758	5.547	2545005	6679902	21.777	25.338
25)	L5 AR-1248-5	6.758f	5.902f	2545005	5709153	23.207	18.065
26)	L6 AR-1254-1	6.758	5.902	2545005	5709153	20.762	11.925 #
27)	L6 AR-1254-2	6.974	6.048	1984595	5633862	10.365	12.759
28)	L6 AR-1254-3	7.402f	6.472	2298138	12593453	10.620	16.741 #
29)	L6 AR-1254-4	0.000	6.683	0	2891248	N.D.	5.529 #
30)	L6 AR-1254-5	8.050	7.104	5659508	16594063	30.984	25.973
31)	L7 AR-1260-1	7.507	6.587	4381095	14320692	28.380	28.110
32)	L7 AR-1260-2	7.763	6.773	5096258	18343136	27.702	28.854
33)	L7 AR-1260-3	8.124	6.930	3634809	15458339	26.182	26.802
34)	L7 AR-1260-4	8.363	7.405	3948862	11724473	24.286	23.748
35)	L7 AR-1260-5	8.702	7.644	7609683	28269175	22.262	21.728
36)	L8 AR-1262-1	8.124	7.142	3634809	14180125	16.036	17.302
37)	L8 AR-1262-2	8.702	7.644	7609683	28269175	17.367	18.117
38)	L8 AR-1262-3	9.053	7.931	5024006	6357674	17.895	10.528 #
39)	L8 AR-1262-4	9.111	7.995	3222192	18415307	15.857	16.514
40)	L8 AR-1262-5	9.834	8.513	2311569	7573435	15.926	14.493
41)	L9 AR-1268-1	9.053	7.931	5024006	6357674	11.268	3.965 #
42)	L9 AR-1268-2	9.111	7.995	3222192	18415307	7.892	12.322 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 13:23
 Operator : SM\AJ
 Sample : MDL-AR1660-S-7
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1660-S-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 13:36:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 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
44) L9	AR-1268-4	9.834	8.513	2311569	7573435	16.118	14.543
45) L9	AR-1268-5	0.000	8.833	0	3803871	N.D.	1.031 #

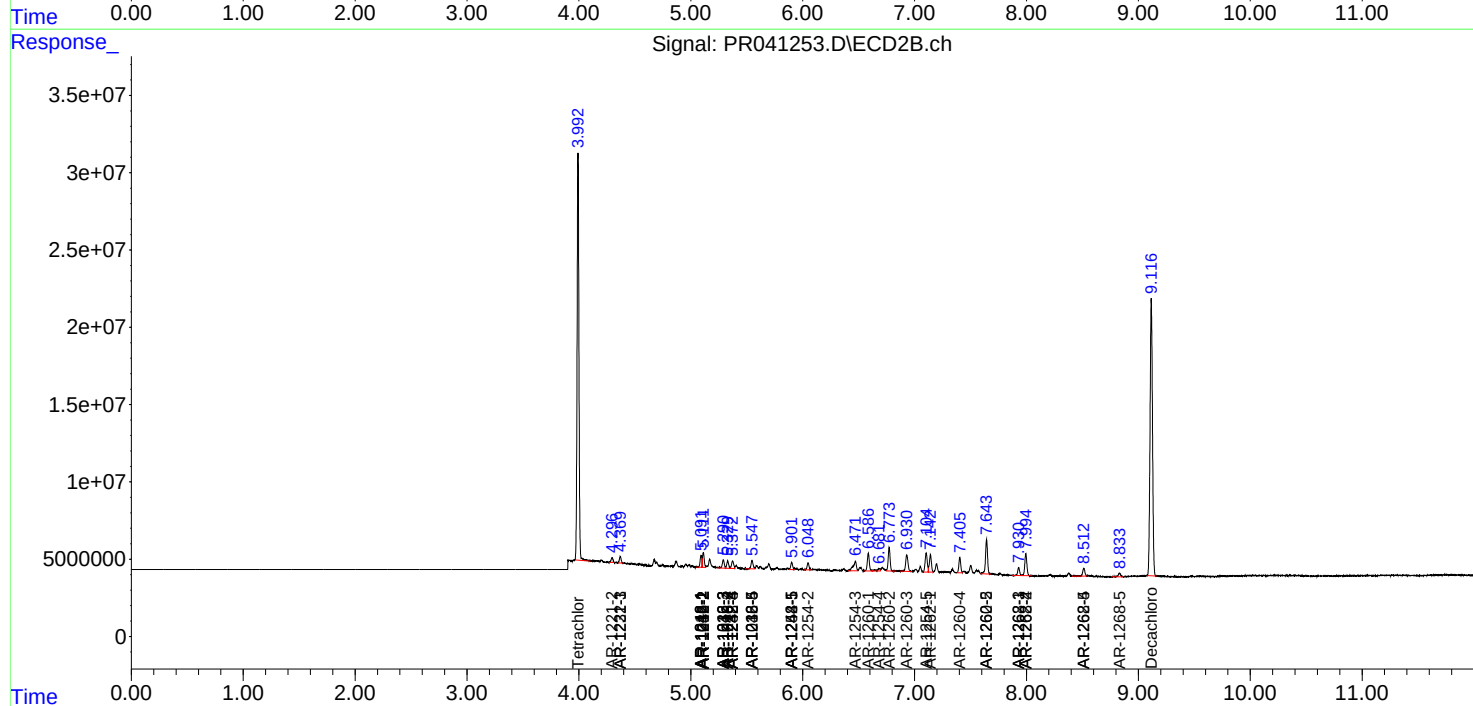
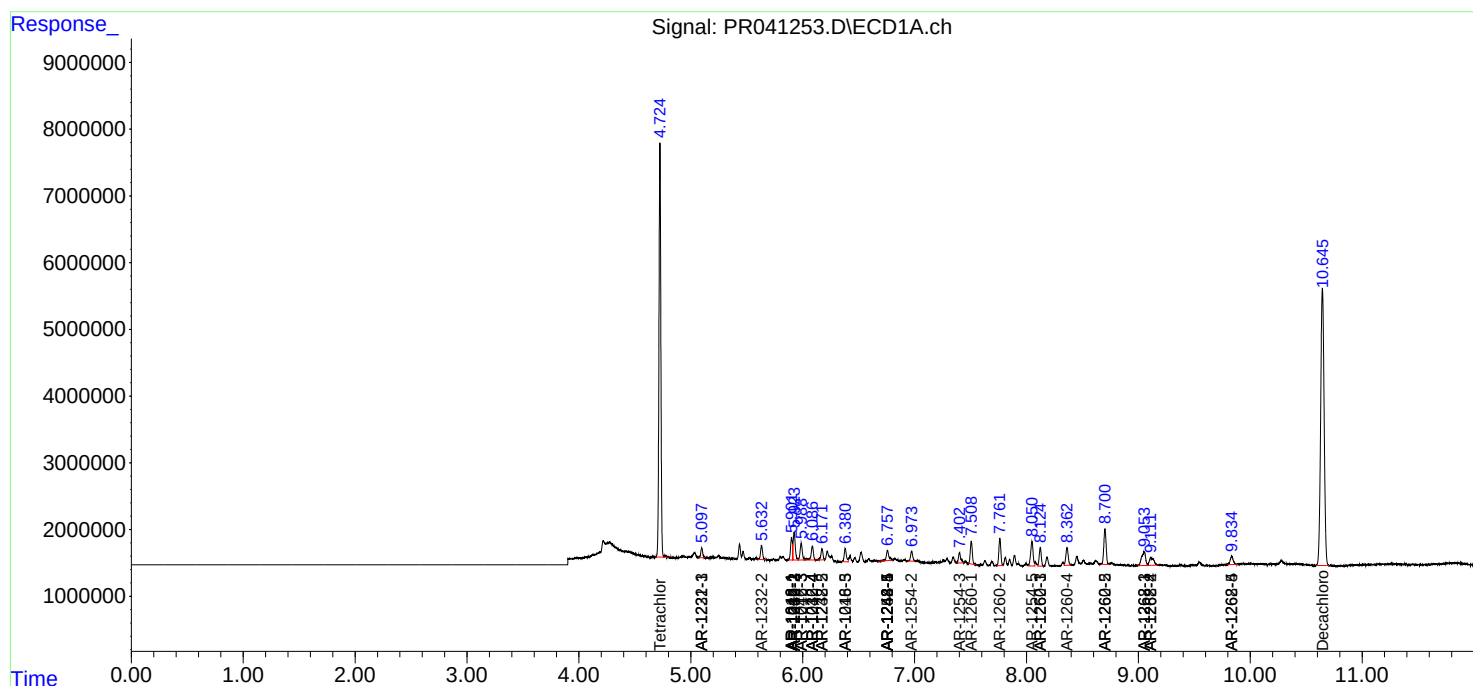
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

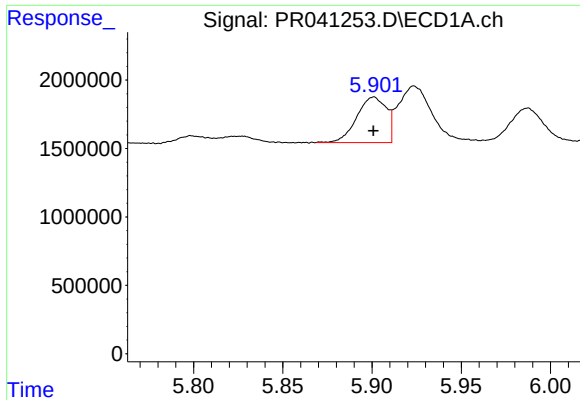
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
Data File : PR041253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 13:23
Operator : SM\AJ
Sample : MDL-AR1660-S-7
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
MDL-AR1660-S-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 13:36:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
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

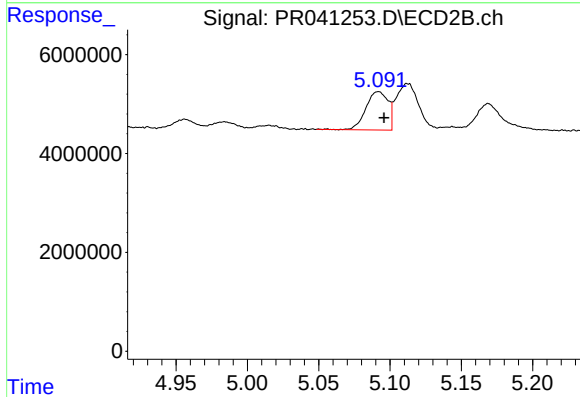




#3 AR-1016-1

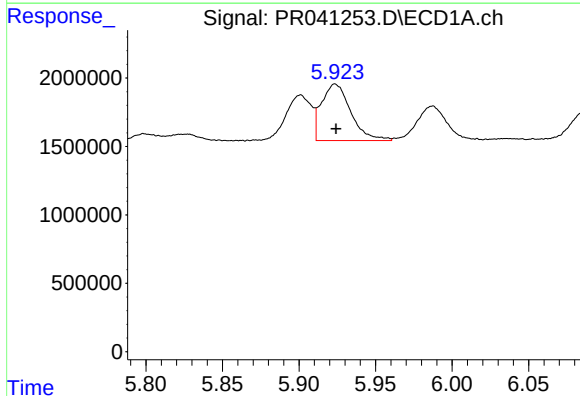
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 3852552
Conc: 34.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-7



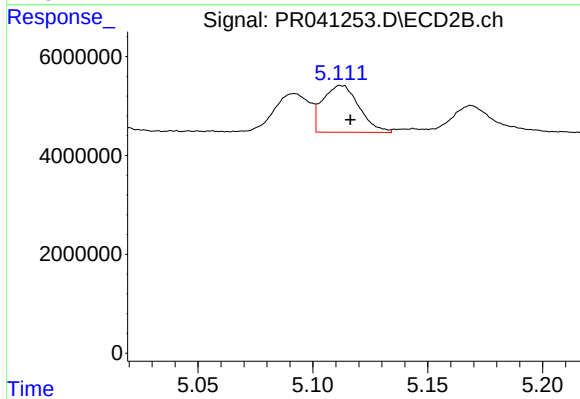
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 8315045
Conc: 31.41 ng/ml



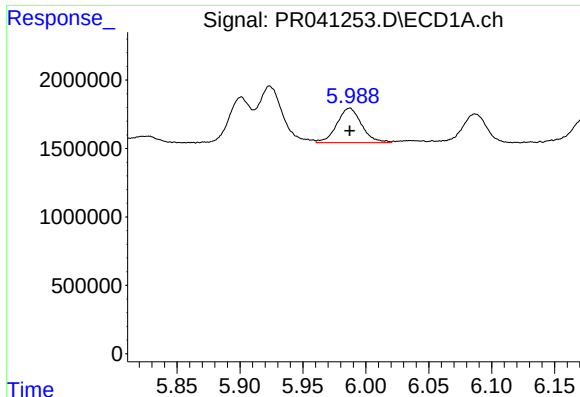
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 5509098
Conc: 34.62 ng/ml



#4 AR-1016-2

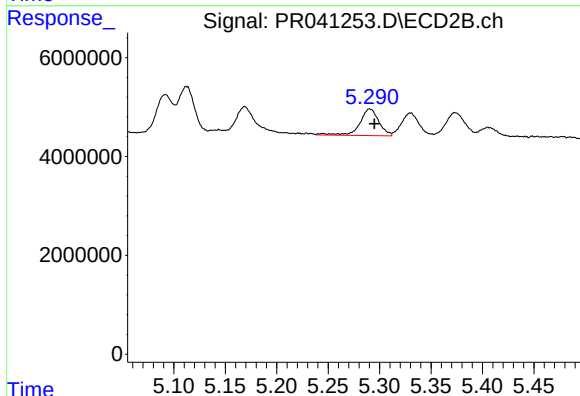
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 10453938
Conc: 28.48 ng/ml



#5 AR-1016-3

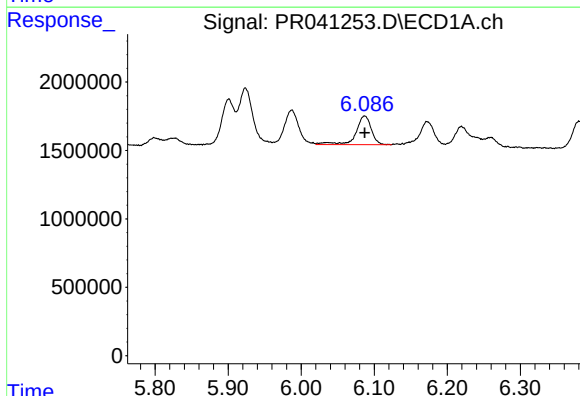
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 3459424
Conc: 36.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-7



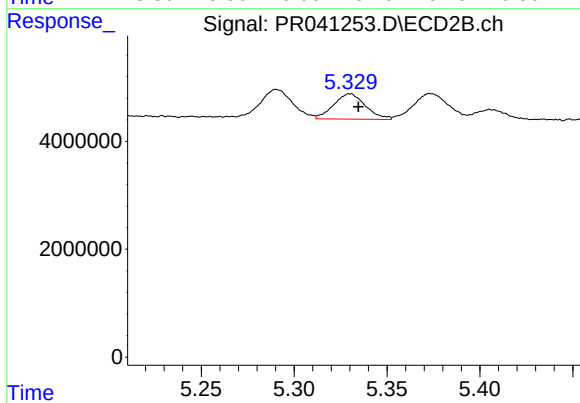
#5 AR-1016-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 7018233
Conc: 34.54 ng/ml



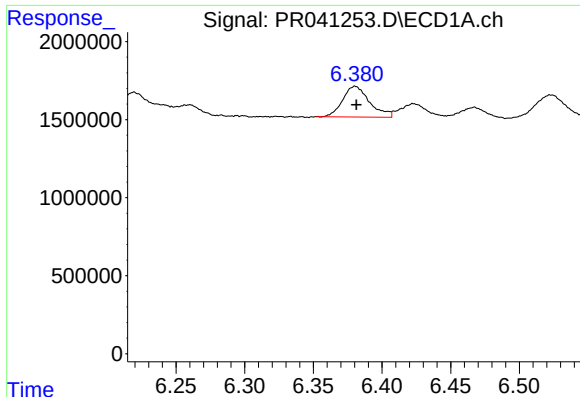
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 3084664
Conc: 39.53 ng/ml



#6 AR-1016-4

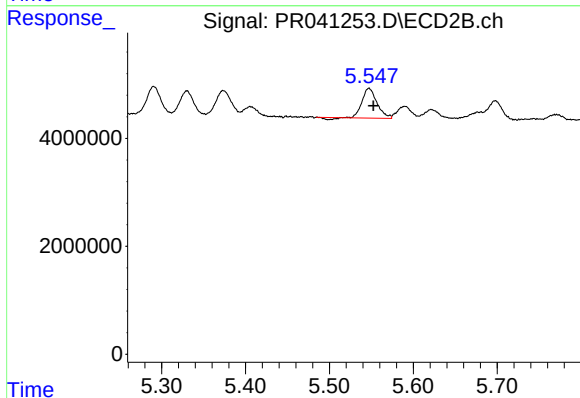
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 5605411
Conc: 34.32 ng/ml



#7 AR-1016-5

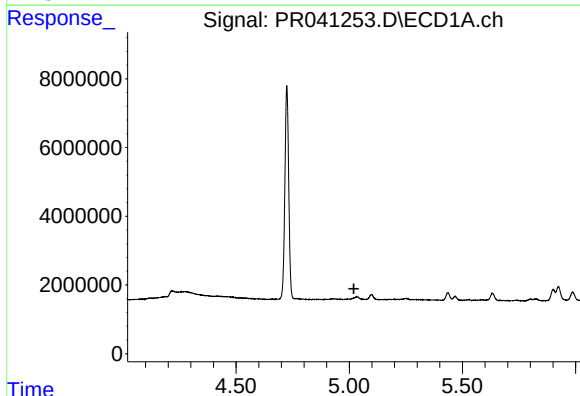
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 2696216
Conc: 34.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-7



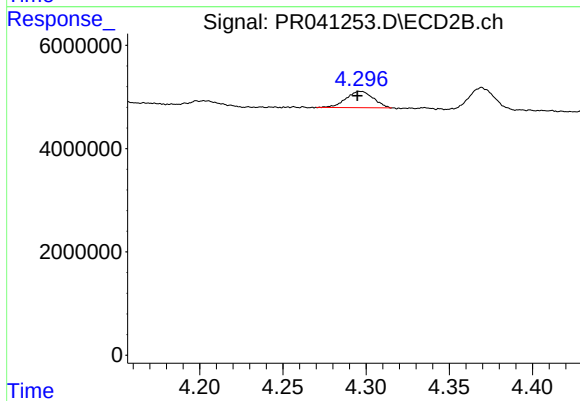
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 6679902
Conc: 28.74 ng/ml



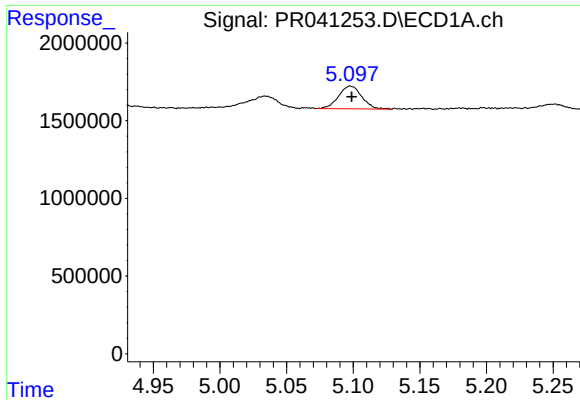
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

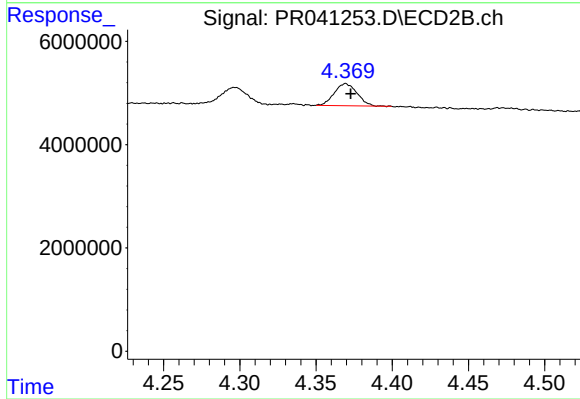
R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 3597950
Conc: 46.85 ng/ml



#10 AR-1221-3

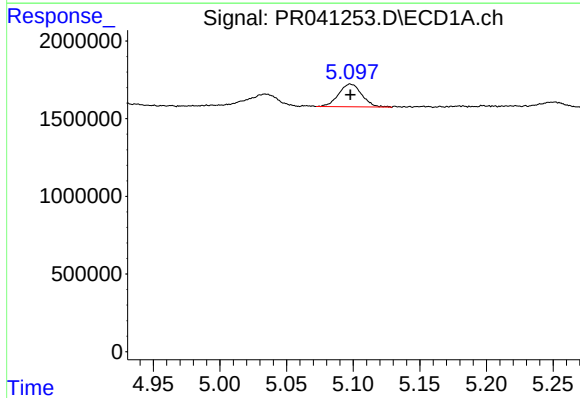
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 1776585
Conc: 22.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-7



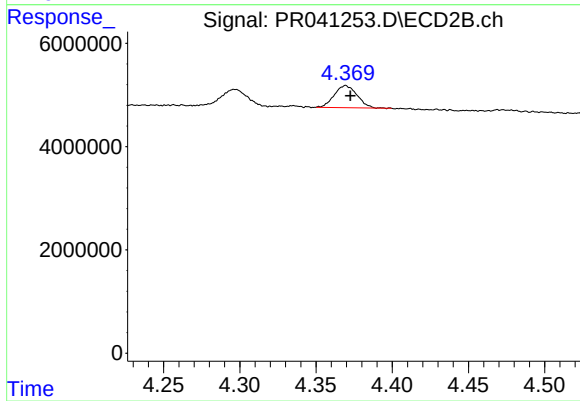
#10 AR-1221-3

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 4478485
Conc: 19.78 ng/ml



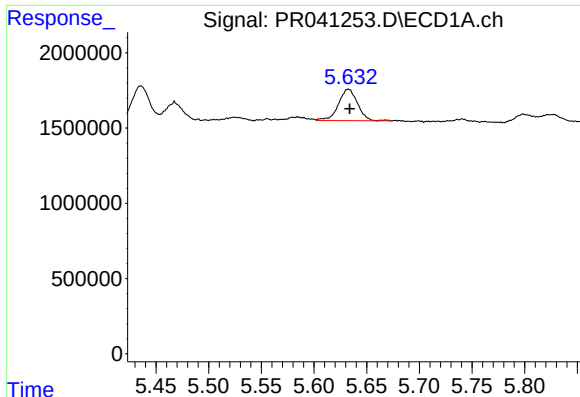
#11 AR-1232-1

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 1776585
Conc: 35.54 ng/ml



#11 AR-1232-1

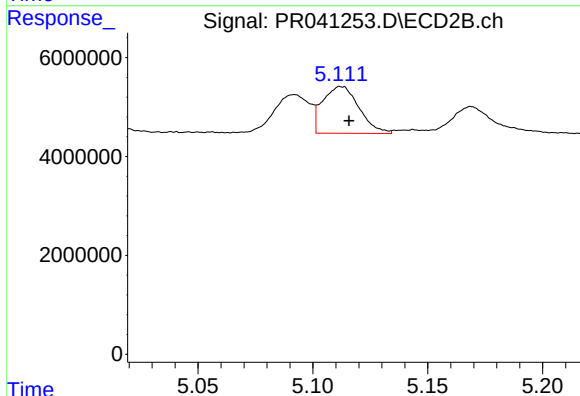
R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 4478485
Conc: 33.09 ng/ml



#12 AR-1232-2

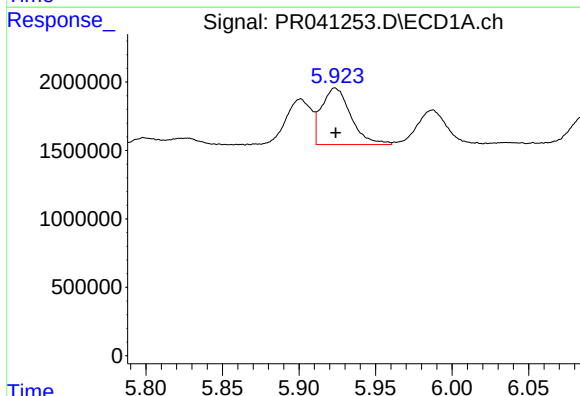
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 2657859
Conc: 101.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-7



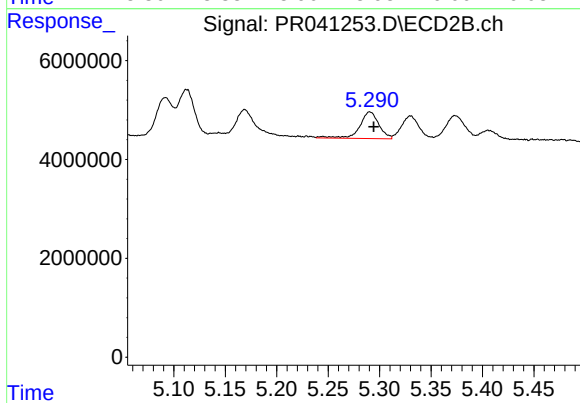
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 10453938
Conc: 80.47 ng/ml



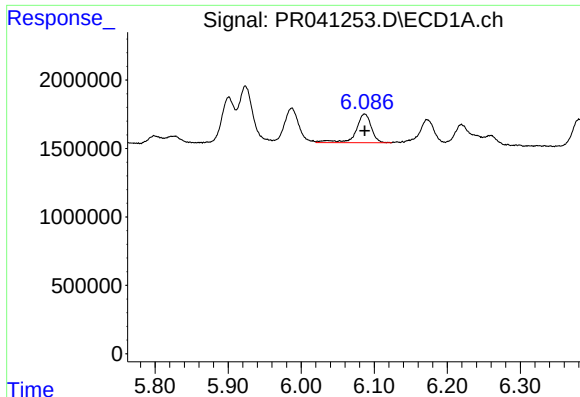
#13 AR-1232-3

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 5509098
Conc: 99.79 ng/ml



#13 AR-1232-3

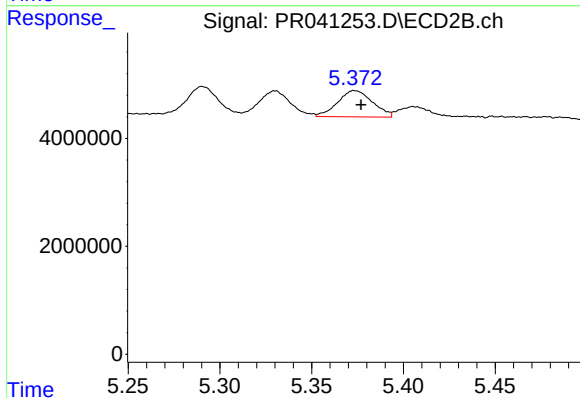
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 7018233
Conc: 95.54 ng/ml



#14 AR-1232-4

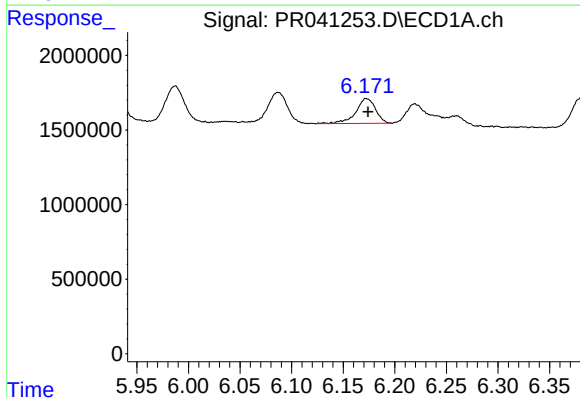
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 3084664
Conc: 110.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-7



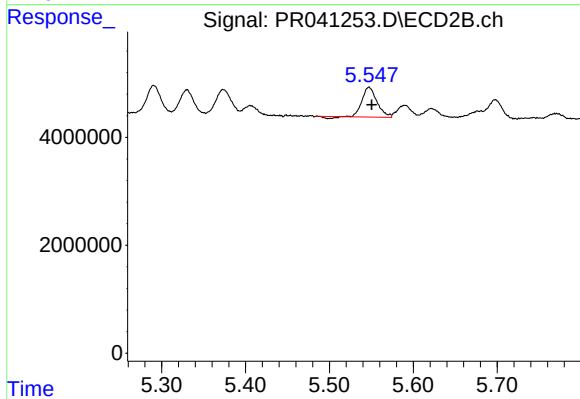
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 6430305
Conc: 96.81 ng/ml



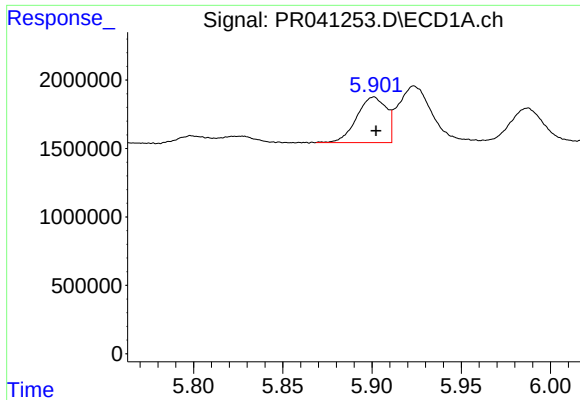
#15 AR-1232-5

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 2217038
Conc: 106.23 ng/ml



#15 AR-1232-5

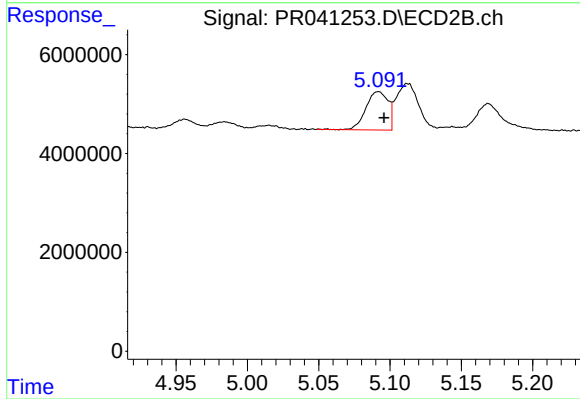
R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 6679902
Conc: 81.06 ng/ml



#16 AR-1242-1

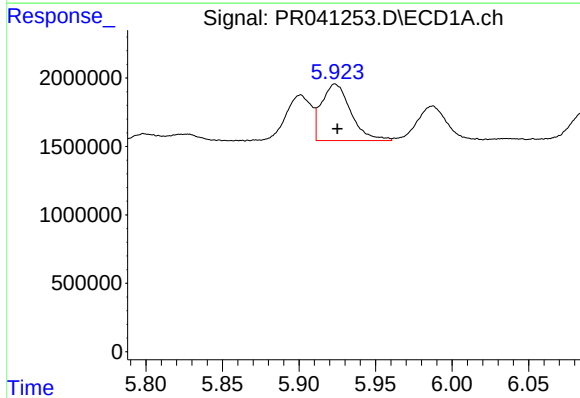
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 3852552
Conc: 51.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-7



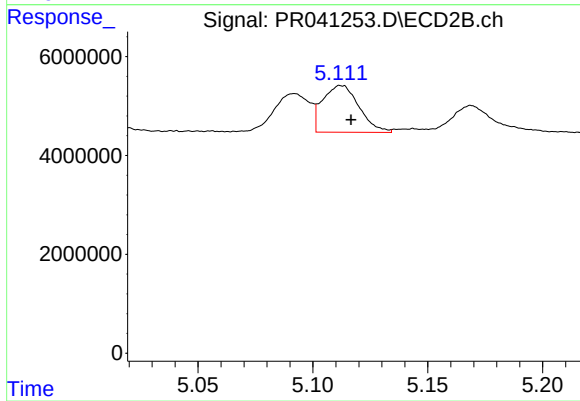
#16 AR-1242-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 8315045
Conc: 47.86 ng/ml



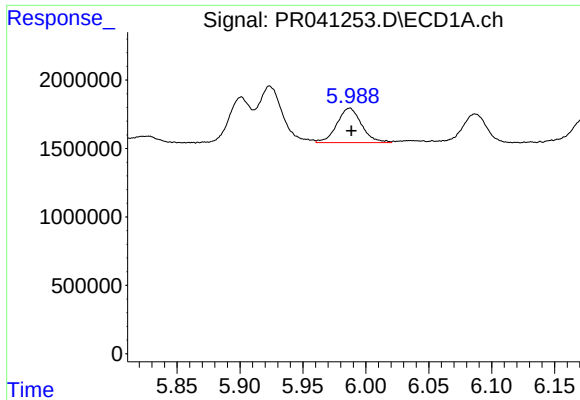
#17 AR-1242-2

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 5509098
Conc: 52.57 ng/ml



#17 AR-1242-2

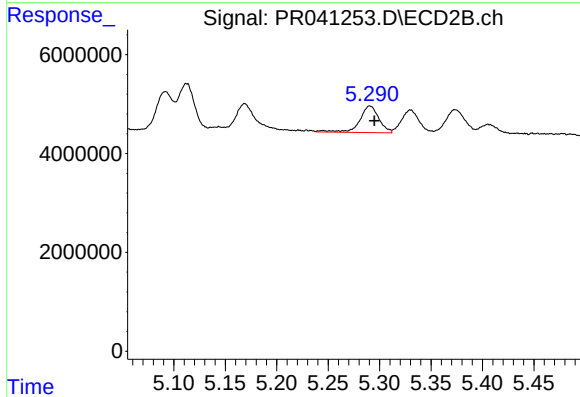
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 10453938
Conc: 43.68 ng/ml



#18 AR-1242-3

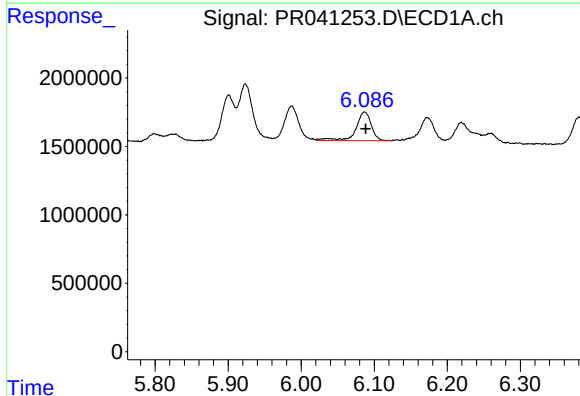
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 3459424
Conc: 54.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-7



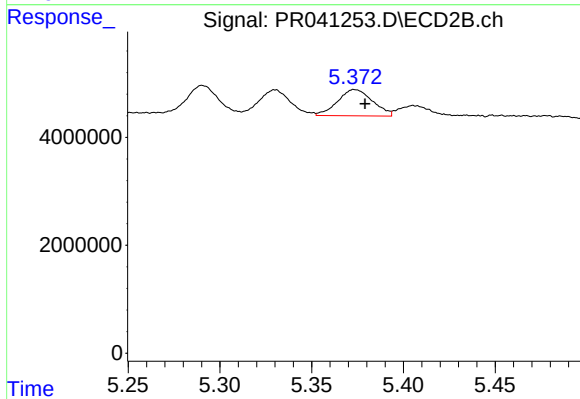
#18 AR-1242-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 7018233
Conc: 51.69 ng/ml



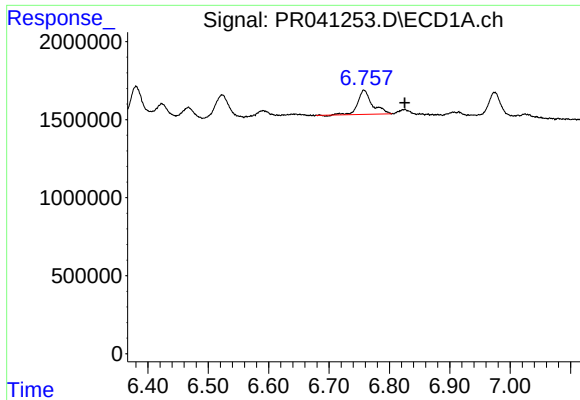
#19 AR-1242-4

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 3084664
Conc: 58.38 ng/ml



#19 AR-1242-4

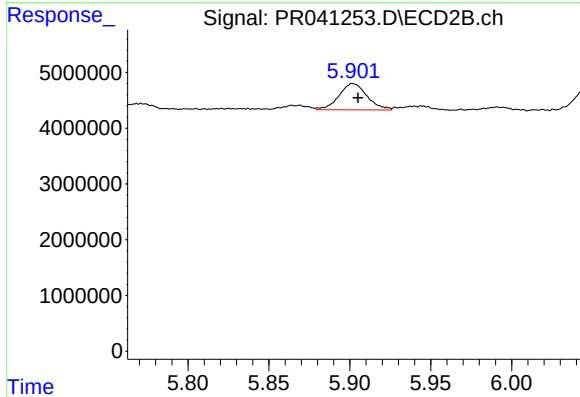
R.T.: 5.374 min
Delta R.T.: -0.006 min
Response: 6430305
Conc: 46.76 ng/ml



#20 AR-1242-5

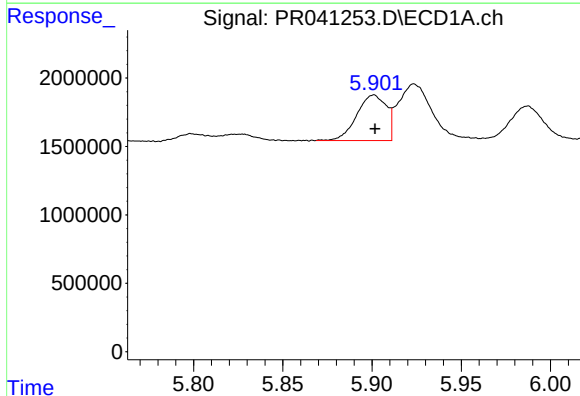
R.T.: 6.758 min
Delta R.T.: -0.067 min
Response: 2545005
Conc: 40.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-7



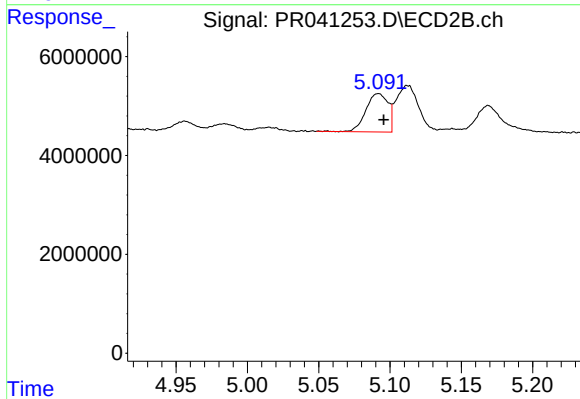
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 5709153
Conc: 24.89 ng/ml



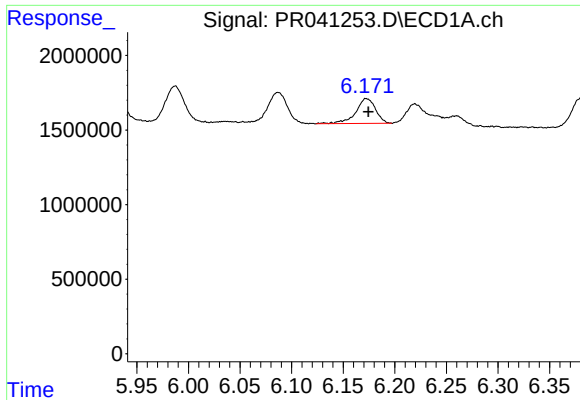
#21 AR-1248-1

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 3852552
Conc: 65.79 ng/ml



#21 AR-1248-1

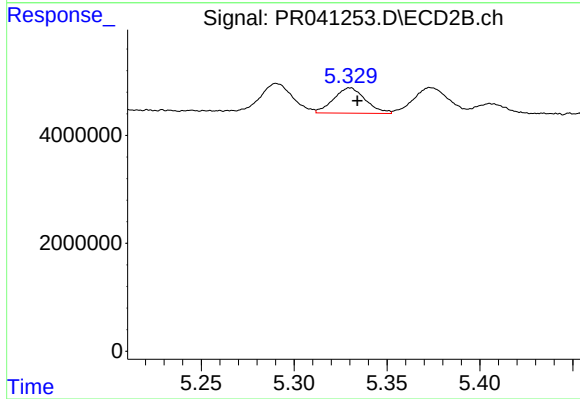
R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 8315045
Conc: 60.02 ng/ml



#22 AR-1248-2

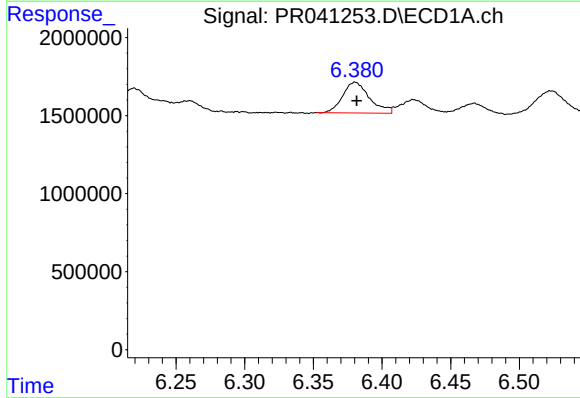
R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 2217038
Conc: 26.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-7



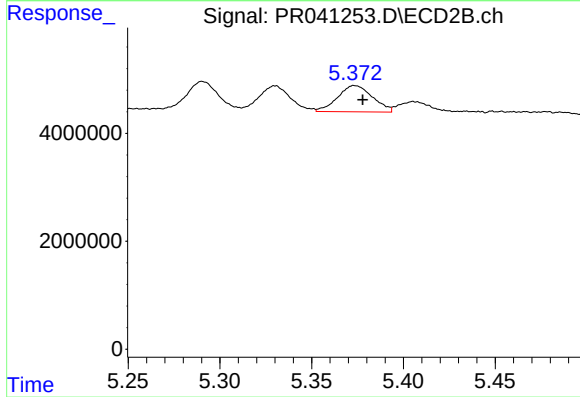
#22 AR-1248-2

R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 5605411
Conc: 28.50 ng/ml



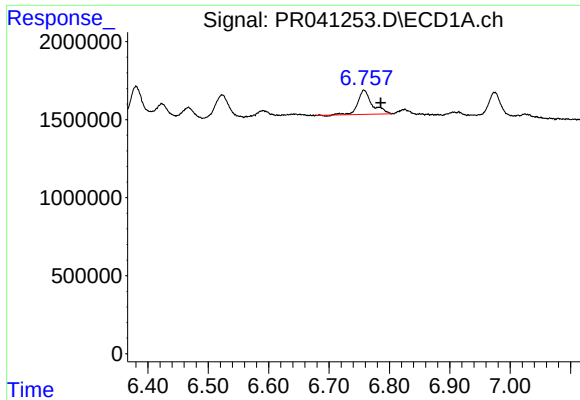
#23 AR-1248-3

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 2696216
Conc: 28.58 ng/ml



#23 AR-1248-3

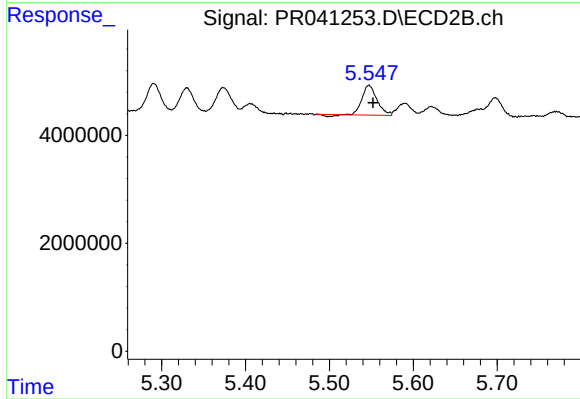
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 6430305
Conc: 31.65 ng/ml



#24 AR-1248-4

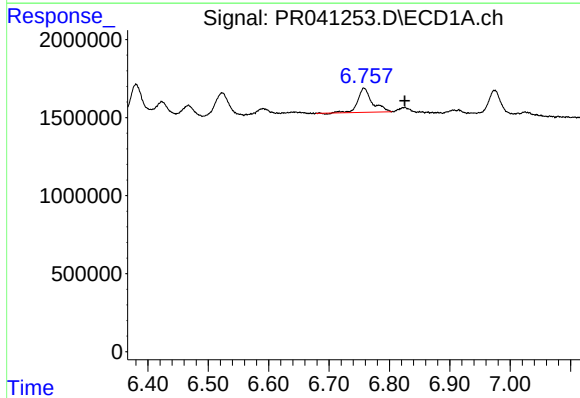
R.T.: 6.758 min
Delta R.T.: -0.028 min
Response: 2545005
Conc: 21.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-7



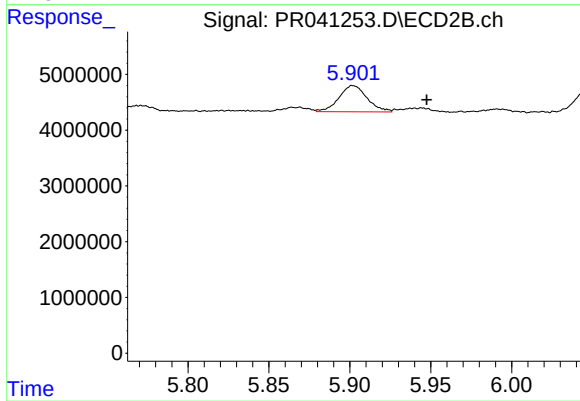
#24 AR-1248-4

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 6679902
Conc: 25.34 ng/ml



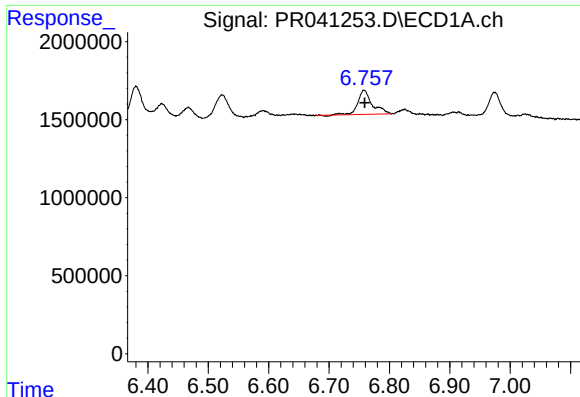
#25 AR-1248-5

R.T.: 6.758 min
Delta R.T.: -0.067 min
Response: 2545005
Conc: 23.21 ng/ml



#25 AR-1248-5

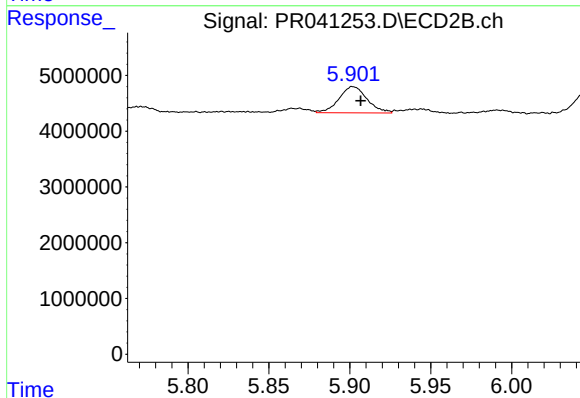
R.T.: 5.902 min
Delta R.T.: -0.046 min
Response: 5709153
Conc: 18.07 ng/ml



#26 AR-1254-1

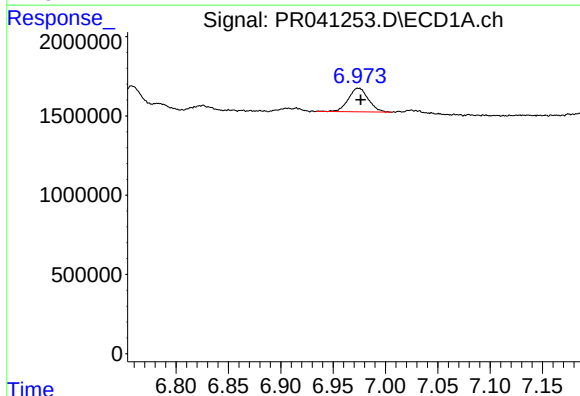
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 2545005
Conc: 20.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-7



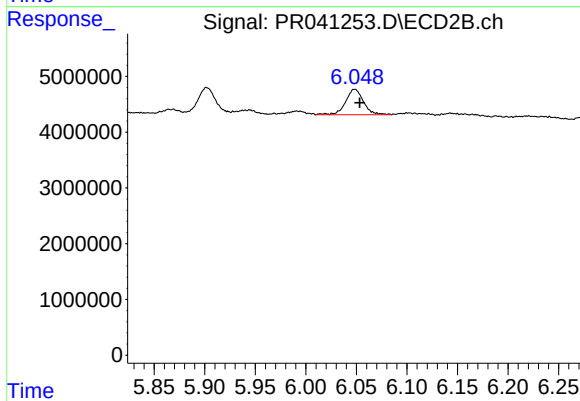
#26 AR-1254-1

R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 5709153
Conc: 11.92 ng/ml



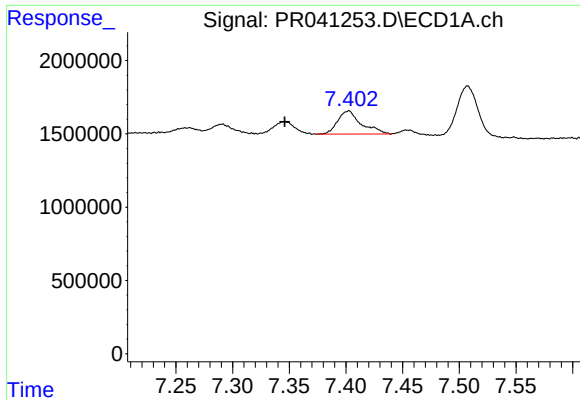
#27 AR-1254-2

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 1984595
Conc: 10.37 ng/ml



#27 AR-1254-2

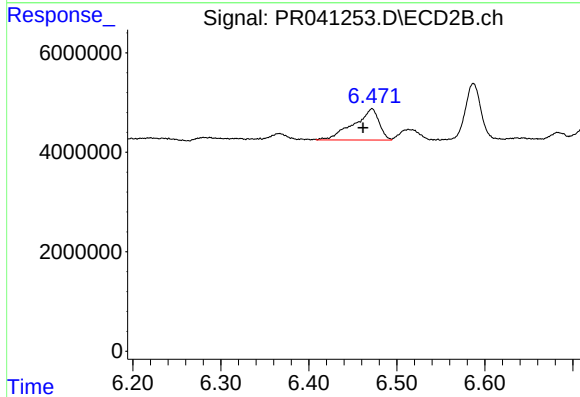
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 5633862
Conc: 12.76 ng/ml



#28 AR-1254-3

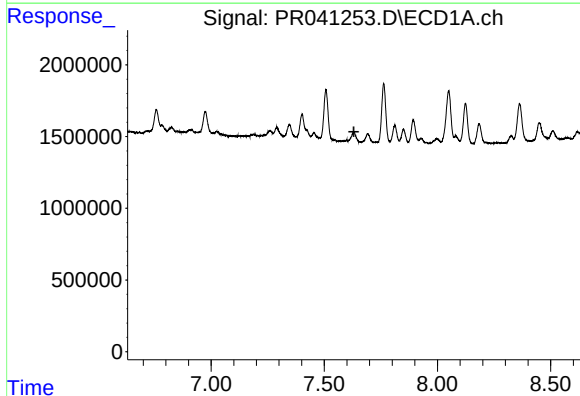
R.T.: 7.402 min
Delta R.T.: 0.056 min
Response: 2298138
Conc: 10.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-7



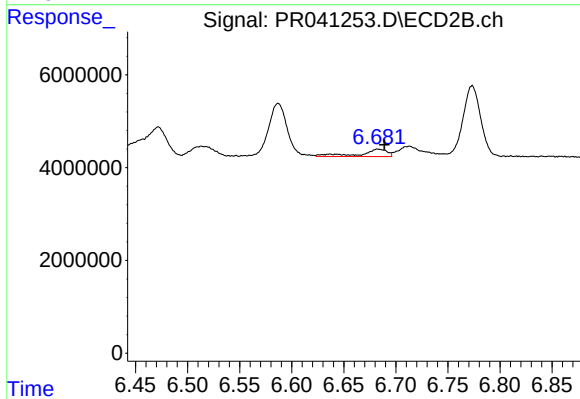
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.010 min
Response: 12593453
Conc: 16.74 ng/ml



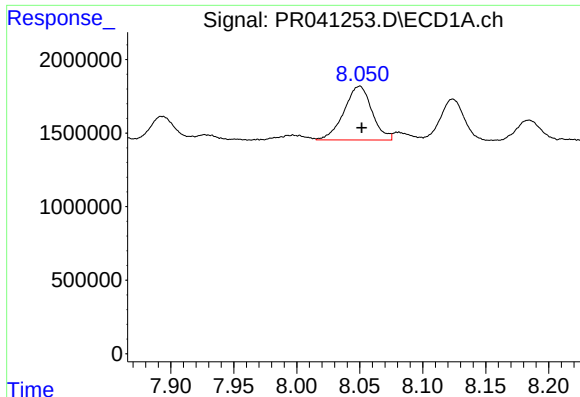
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



#29 AR-1254-4

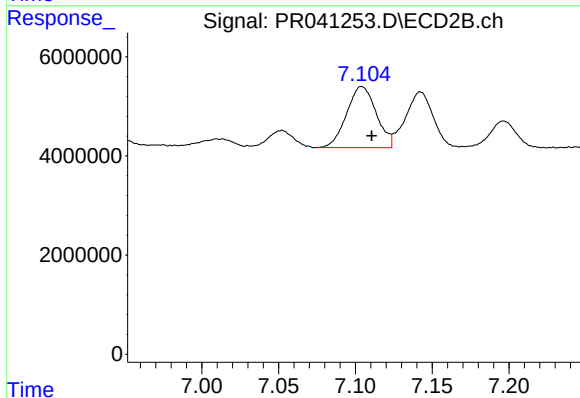
R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 2891248
Conc: 5.53 ng/ml



#30 AR-1254-5

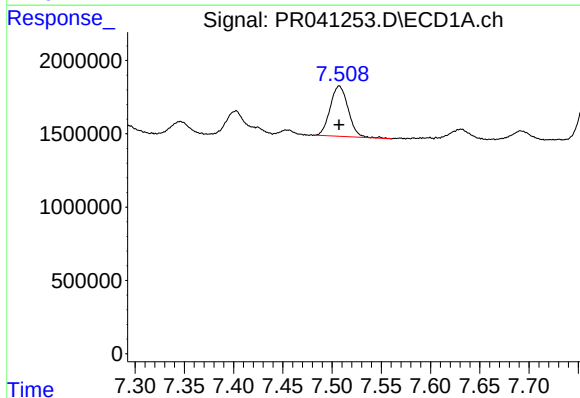
R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 5659508
Conc: 30.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-7



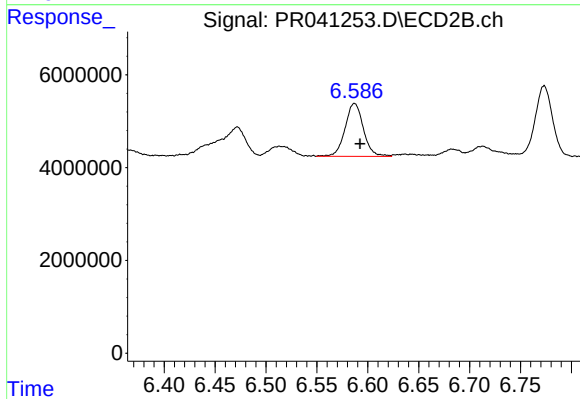
#30 AR-1254-5

R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 16594063
Conc: 25.97 ng/ml



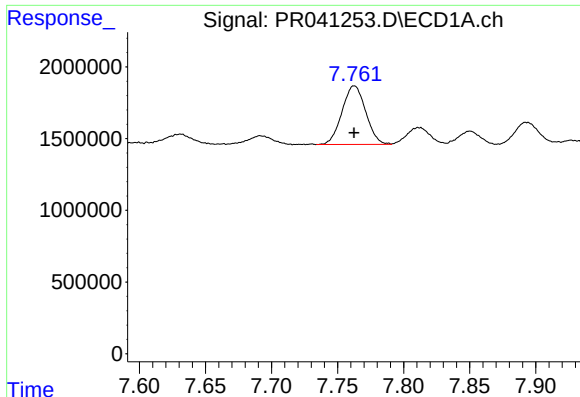
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 4381095
Conc: 28.38 ng/ml



#31 AR-1260-1

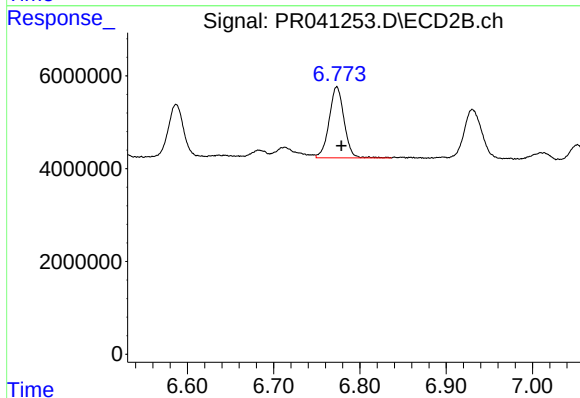
R.T.: 6.587 min
Delta R.T.: -0.006 min
Response: 14320692
Conc: 28.11 ng/ml



#32 AR-1260-2

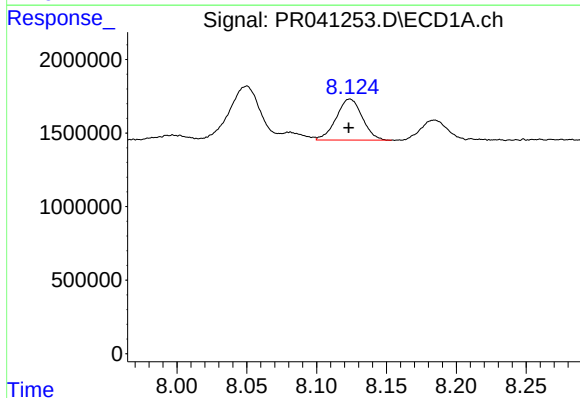
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 5096258
Conc: 27.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-7



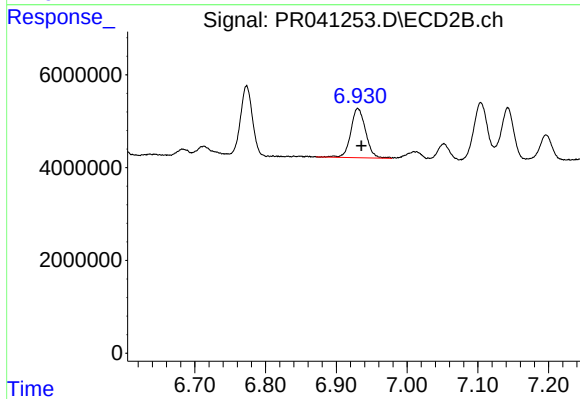
#32 AR-1260-2

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 18343136
Conc: 28.85 ng/ml



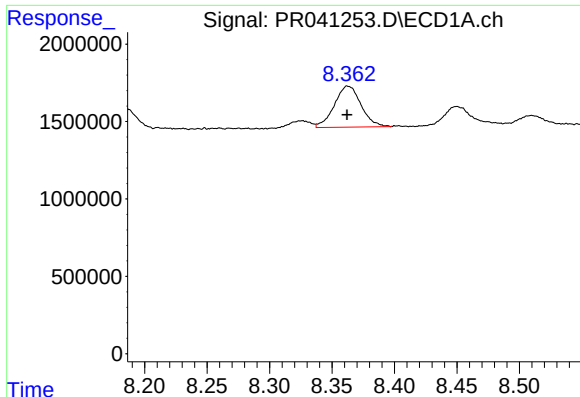
#33 AR-1260-3

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 3634809
Conc: 26.18 ng/ml



#33 AR-1260-3

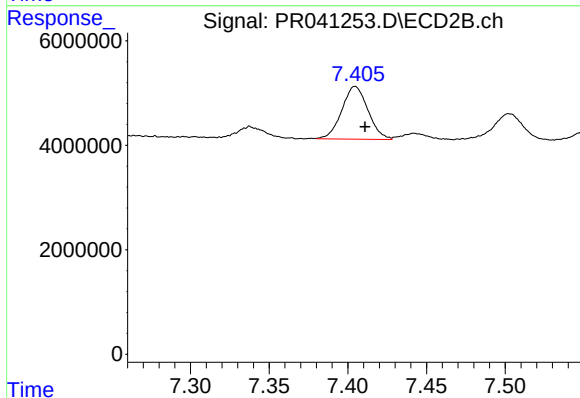
R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 15458339
Conc: 26.80 ng/ml



#34 AR-1260-4

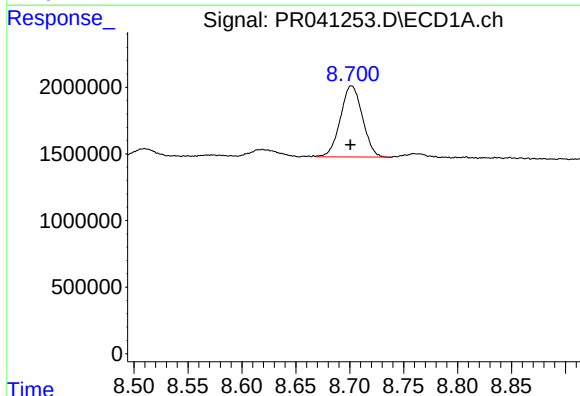
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 3948862
Conc: 24.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-7



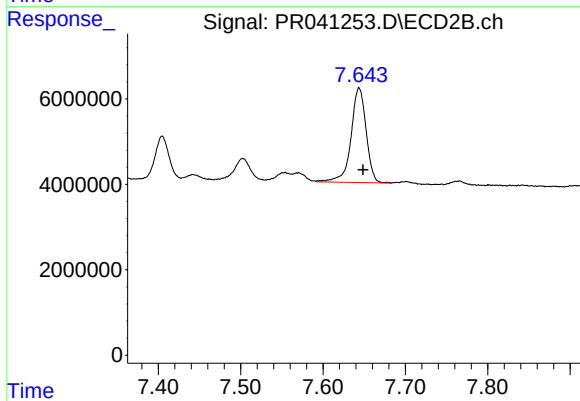
#34 AR-1260-4

R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 11724473
Conc: 23.75 ng/ml



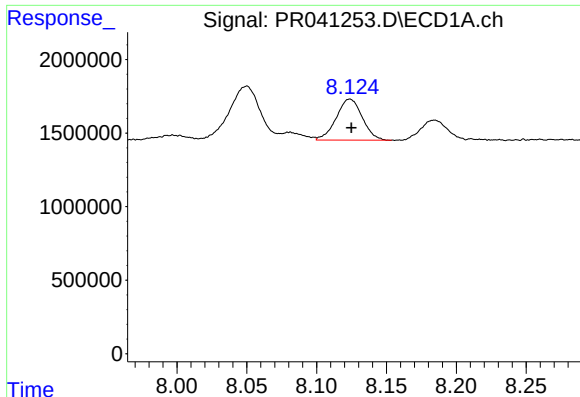
#35 AR-1260-5

R.T.: 8.702 min
Delta R.T.: 0.001 min
Response: 7609683
Conc: 22.26 ng/ml



#35 AR-1260-5

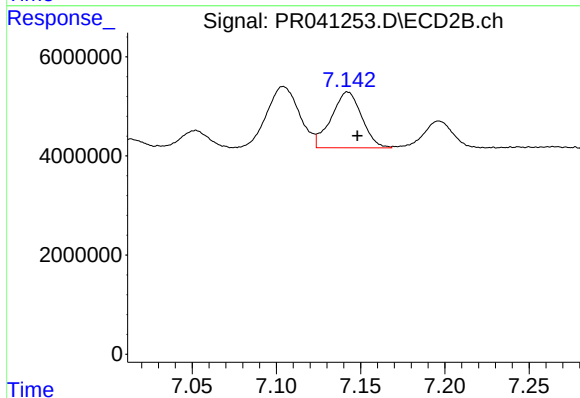
R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 28269175
Conc: 21.73 ng/ml



#36 AR-1262-1

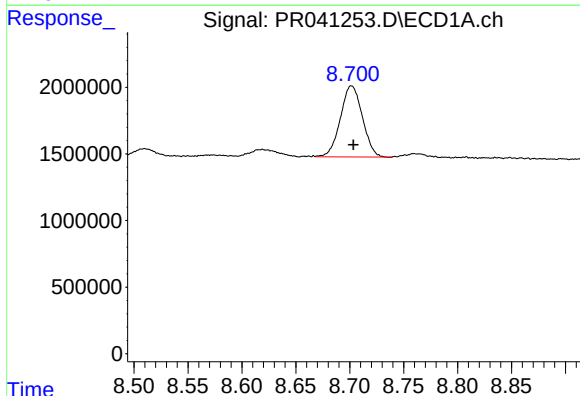
R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 3634809
Conc: 16.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-7



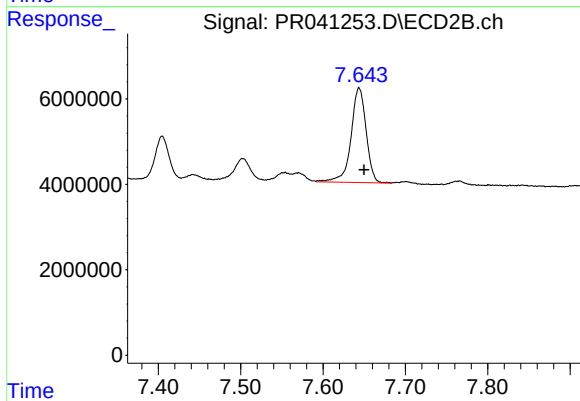
#36 AR-1262-1

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 14180125
Conc: 17.30 ng/ml



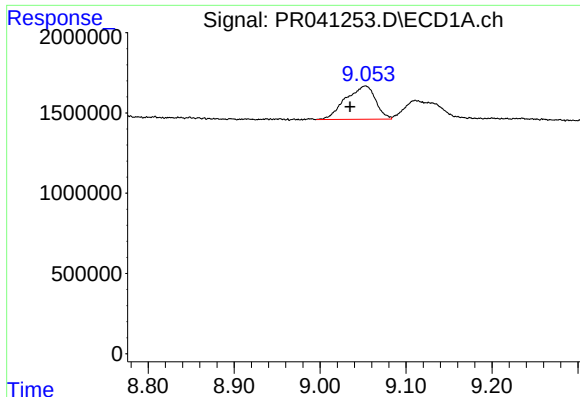
#37 AR-1262-2

R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 7609683
Conc: 17.37 ng/ml



#37 AR-1262-2

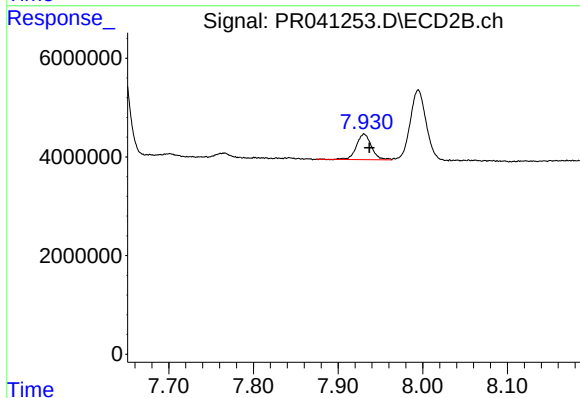
R.T.: 7.644 min
Delta R.T.: -0.006 min
Response: 28269175
Conc: 18.12 ng/ml



#38 AR-1262-3

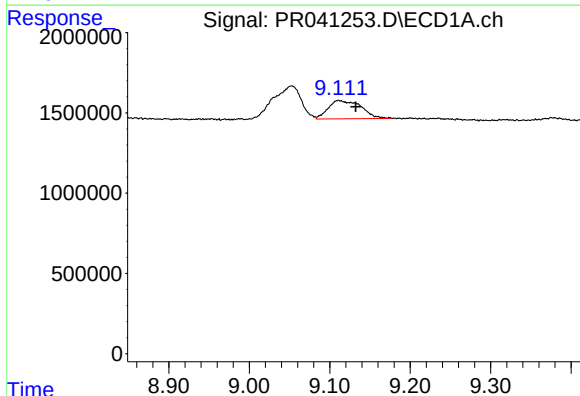
R.T.: 9.053 min
Delta R.T.: 0.018 min
Response: 5024006
Conc: 17.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-7



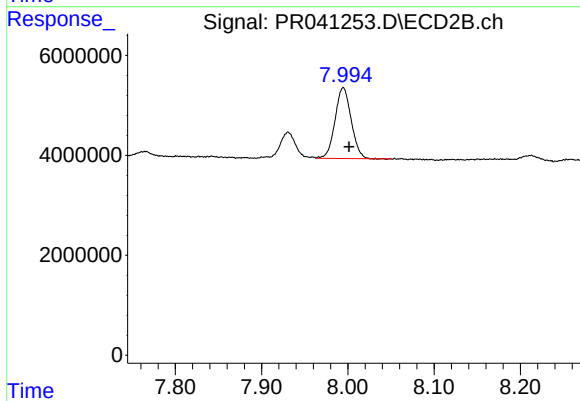
#38 AR-1262-3

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 6357674
Conc: 10.53 ng/ml



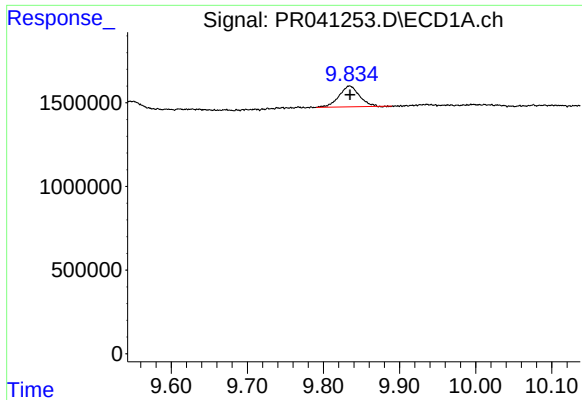
#39 AR-1262-4

R.T.: 9.111 min
Delta R.T.: -0.022 min
Response: 3222192
Conc: 15.86 ng/ml



#39 AR-1262-4

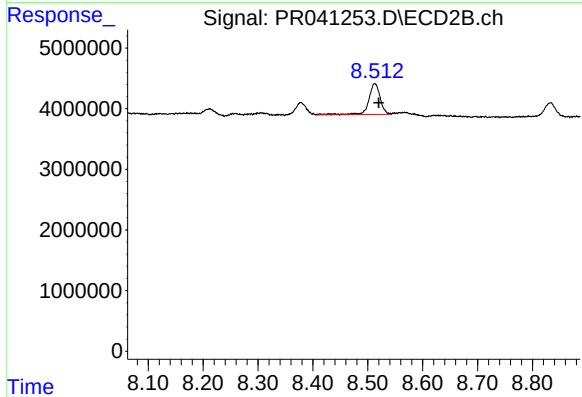
R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 18415307
Conc: 16.51 ng/ml



#40 AR-1262-5

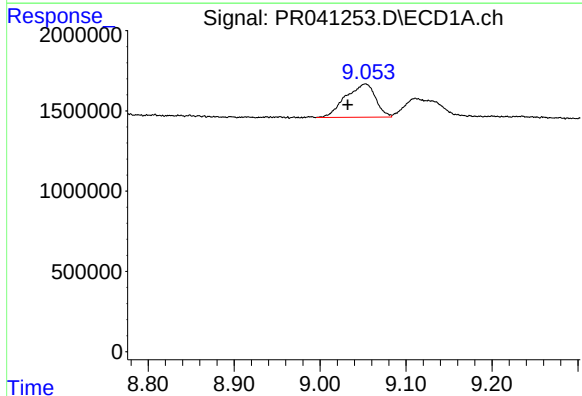
R.T.: 9.834 min
Delta R.T.: 0.000 min
Response: 2311569
Conc: 15.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-7



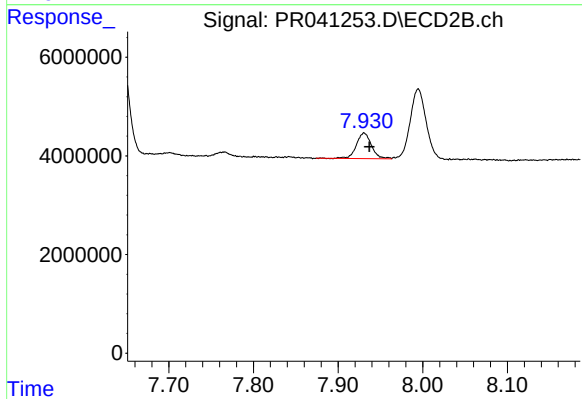
#40 AR-1262-5

R.T.: 8.513 min
Delta R.T.: -0.007 min
Response: 7573435
Conc: 14.49 ng/ml



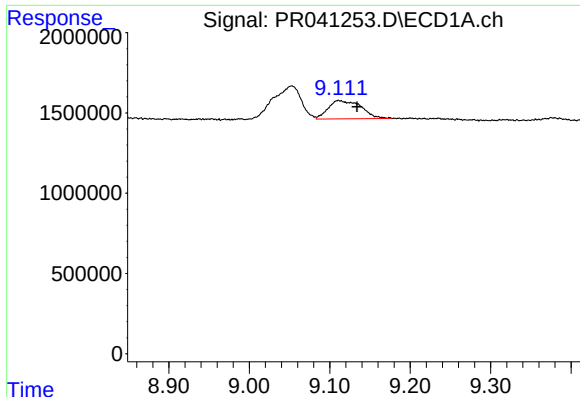
#41 AR-1268-1

R.T.: 9.053 min
Delta R.T.: 0.020 min
Response: 5024006
Conc: 11.27 ng/ml



#41 AR-1268-1

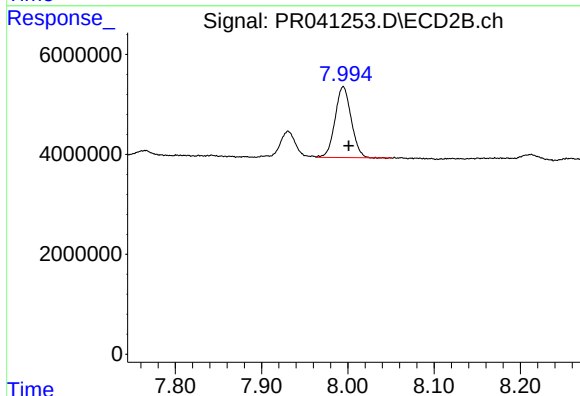
R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 6357674
Conc: 3.97 ng/ml



#42 AR-1268-2

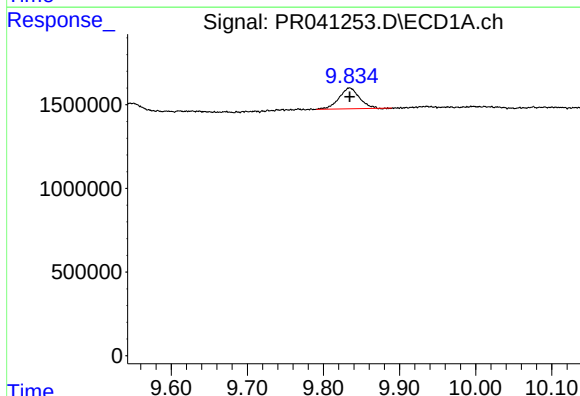
R.T.: 9.111 min
Delta R.T.: -0.023 min
Response: 3222192
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-7



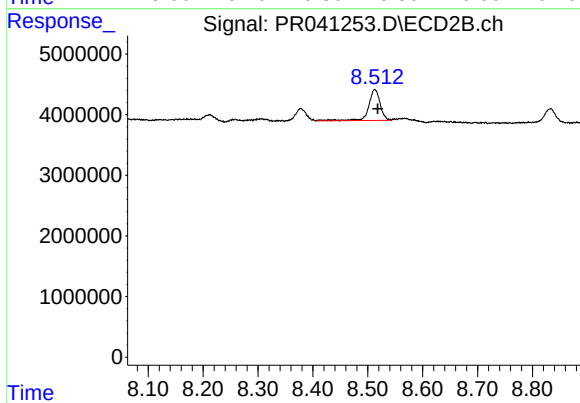
#42 AR-1268-2

R.T.: 7.995 min
Delta R.T.: -0.006 min
Response: 18415307
Conc: 12.32 ng/ml



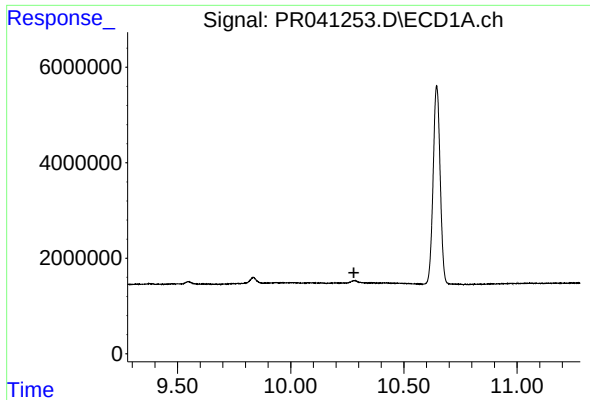
#44 AR-1268-4

R.T.: 9.834 min
Delta R.T.: 0.000 min
Response: 2311569
Conc: 16.12 ng/ml



#44 AR-1268-4

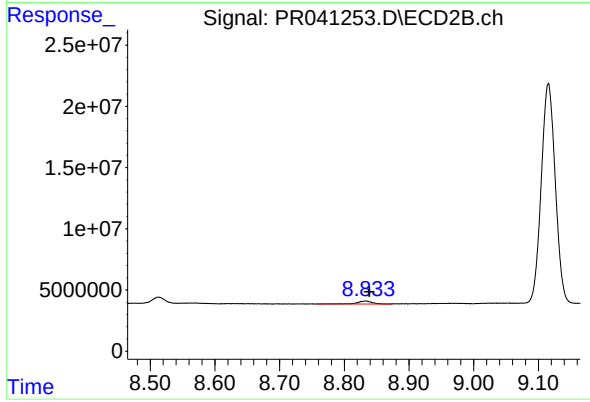
R.T.: 8.513 min
Delta R.T.: -0.006 min
Response: 7573435
Conc: 14.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-7



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: -0.005 min
Response: 3803871
Conc: 1.03 ng/ml