

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 14:45
 Operator : SM\AJ
 Sample : MDL-AR1660-W-4
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1660-W-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 02:47:59 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...	4.725	3.992	55569306	235.1E6	18.081	17.654
2)	SA Decachlor...	10.647	9.117	97493646	294.1E6	35.031	30.092
Target Compounds							
3)	L1 AR-1016-1	5.901	5.091	3135843	6705559	27.811	25.334
4)	L1 AR-1016-2	5.924	5.112	4174225	9431079	26.233	25.696
5)	L1 AR-1016-3	5.988	5.291	2561162	6833130	27.334	33.633
6)	L1 AR-1016-4	6.087	5.330	2530031	6516631	32.421	39.902
7)	L1 AR-1016-5	6.381	5.548	2561956	10414006	32.866	44.810 #
9)	L2 AR-1221-2	0.000	4.298	0	2608044	N.D.	33.963 #
10)	L2 AR-1221-3	5.098	4.370	1519025	3159897	19.205	13.955 #
11)	L3 AR-1232-1	5.098	4.370	1519025	3159897	30.390	23.344
12)	L3 AR-1232-2	5.633	5.112	2529863	9431079	96.175	72.599
13)	L3 AR-1232-3	5.924	5.291	4174225	6833130	75.607	93.023
14)	L3 AR-1232-4	6.087	5.374	2530031	8398187	90.503	126.435 #
15)	L3 AR-1232-5	6.174	5.548	1890418	10414006	90.577	126.378 #
16)	L4 AR-1242-1	5.901	5.091	3135843	6705559	42.203	38.596
17)	L4 AR-1242-2	5.924	5.112	4174225	9431079	39.829	39.406
18)	L4 AR-1242-3	5.988	5.291	2561162	6833130	40.465	50.330
19)	L4 AR-1242-4	6.087	5.374	2530031	8398187	47.879	61.074 #
20)	L4 AR-1242-5	6.759f	5.902	2896172	4785944	45.962	20.868 #
21)	L5 AR-1248-1	5.901	5.091	3135843	6705559	53.554	48.400
22)	L5 AR-1248-2	6.174	5.330	1890418	6516631	22.669	33.131 #
23)	L5 AR-1248-3	6.381	5.374	2561956	8398187	27.156	41.335 #
24)	L5 AR-1248-4	6.759	5.548	2896172	10414006	24.781	39.502 #
25)	L5 AR-1248-5	6.759f	5.927	2896172	2209034	26.409	6.990 #
26)	L6 AR-1254-1	6.759	5.902	2896172	4785944	23.627	9.996 #
27)	L6 AR-1254-2	6.975	6.048	1768308	6372319	9.236	14.431 #
28)	L6 AR-1254-3	7.402f	6.471	4748978	18750400	21.945	24.925
29)	L6 AR-1254-4	7.631	6.685	3826252	4578281	23.488	8.755 #
30)	L6 AR-1254-5	8.049	7.104	5632310	18576448	30.835	29.076
31)	L7 AR-1260-1	7.508	6.587	6071571	17941447	39.331	35.218
32)	L7 AR-1260-2	7.764	6.773	4934705	24653232	26.824	38.780 #
33)	L7 AR-1260-3	8.124	6.930	3812203	19219020	27.460	33.323
34)	L7 AR-1260-4	8.364	7.404	4237219	11636137	26.059	23.569
35)	L7 AR-1260-5	8.702	7.644	7998696	29716857	23.400	22.840
36)	L8 AR-1262-1	8.124	7.142	3812203	15067468	16.819	18.385
37)	L8 AR-1262-2	8.702	7.644	7998696	29716857	18.255	19.045
38)	L8 AR-1262-3	9.053	7.932	5602117	8337029	19.955	13.806 #
39)	L8 AR-1262-4	9.112	7.995	3368911	21881516	16.579	19.623
40)	L8 AR-1262-5	9.834	8.513	2268679	7105730	15.631	13.598
41)	L9 AR-1268-1	9.053	7.932	5602117	8337029	12.565	5.199 #
42)	L9 AR-1268-2	9.112	7.995	3368911	21881516	8.252	14.642 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 14:45
 Operator : SM\AJ
 Sample : MDL-AR1660-W-4
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1660-W-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 02:47:59 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	2268679	7105730	15.819	13.645
45) L9	AR-1268-5	0.000	8.833	0	3342943	N.D.	0.906 #

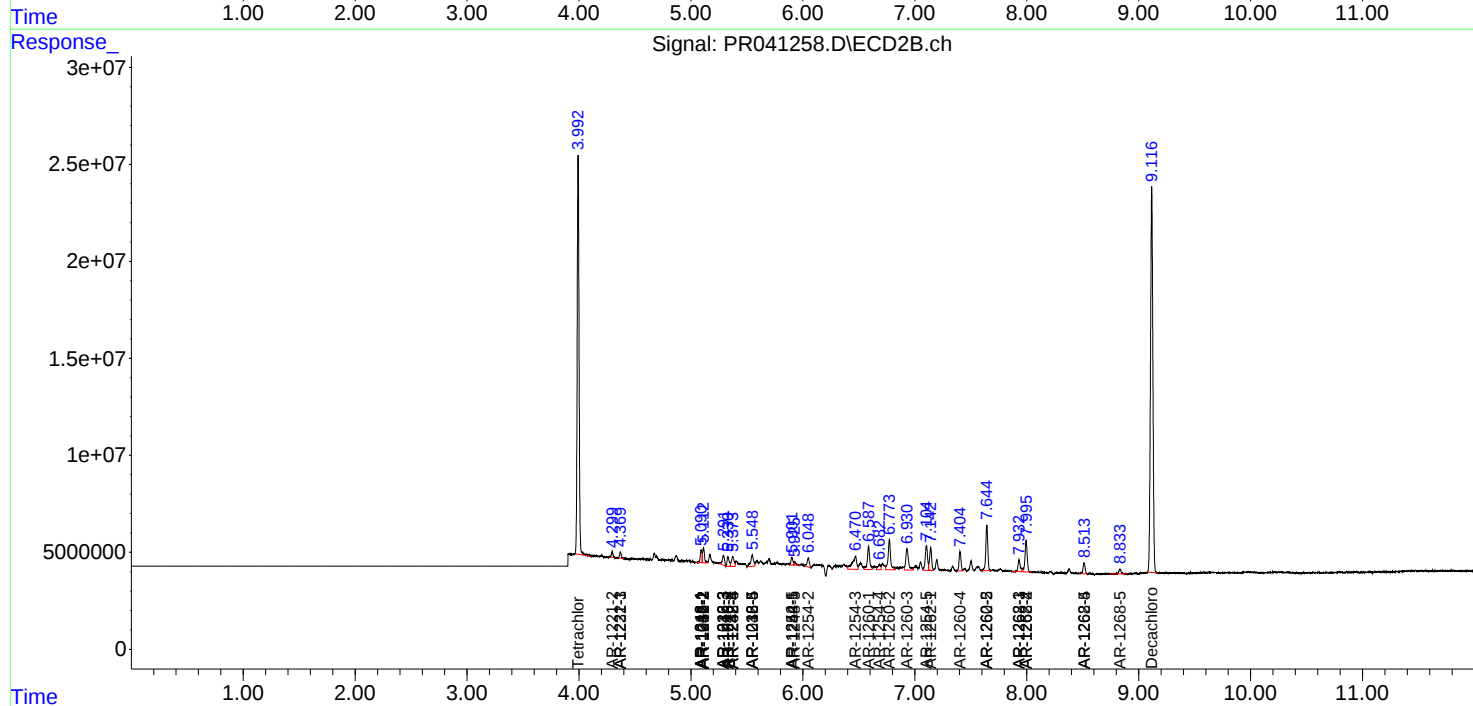
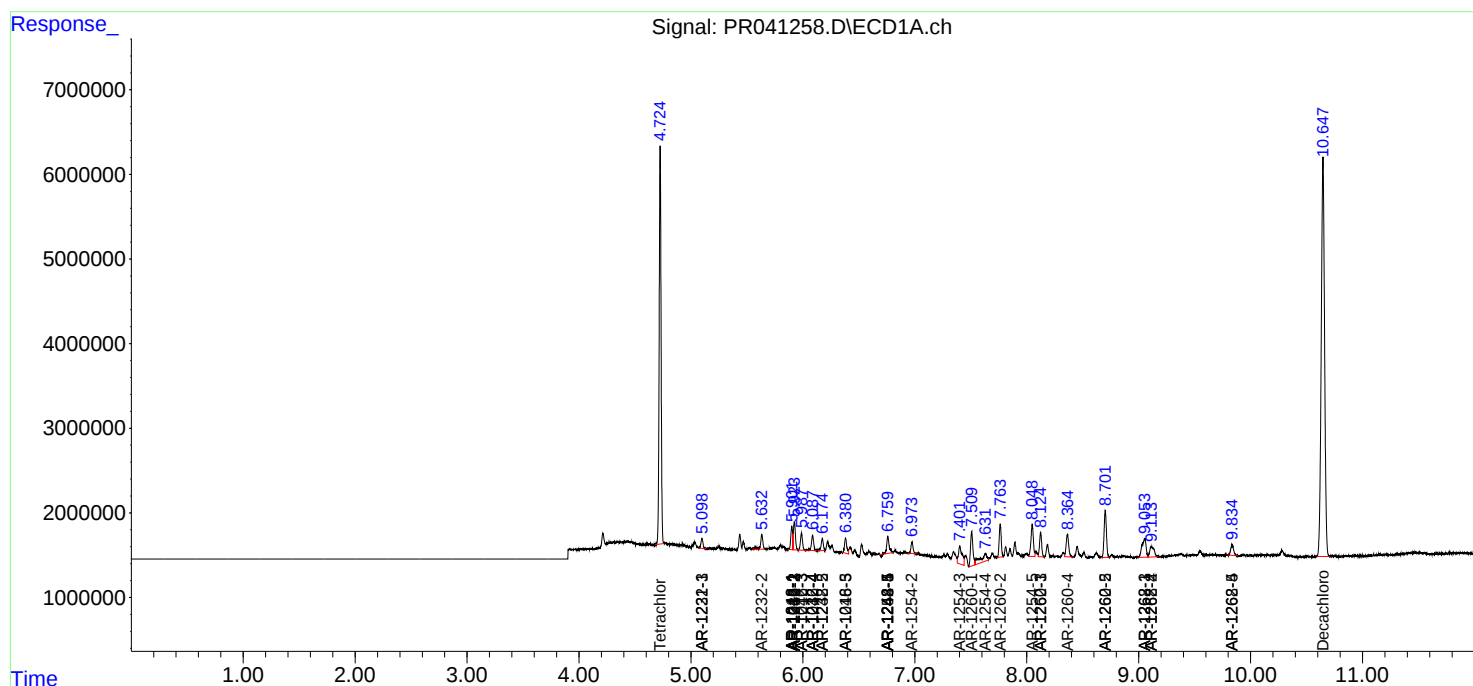
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

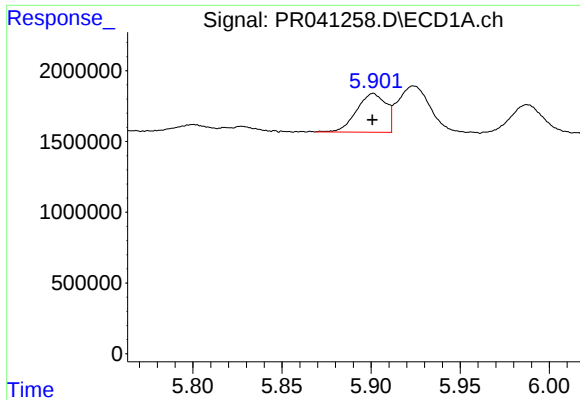
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
Data File : PR041258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 14:45
Operator : SM\AJ
Sample : MDL-AR1660-W-4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 02:47:59 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

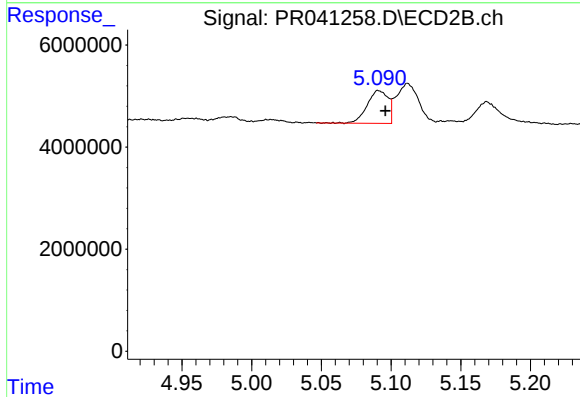




#3 AR-1016-1

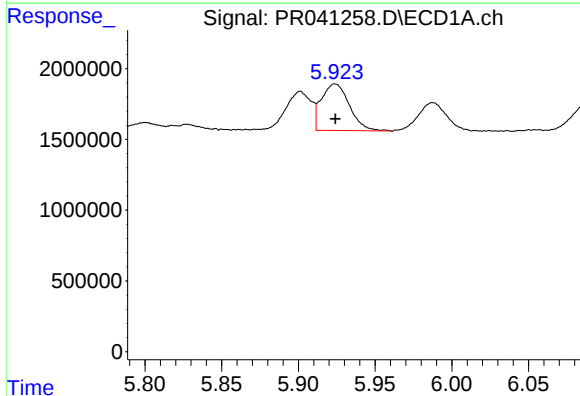
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 3135843
Conc: 27.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-4



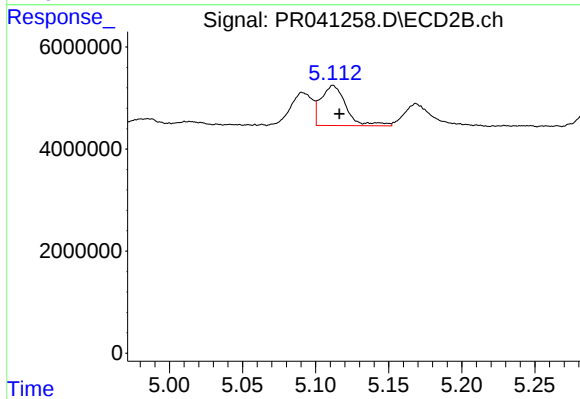
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 6705559
Conc: 25.33 ng/ml



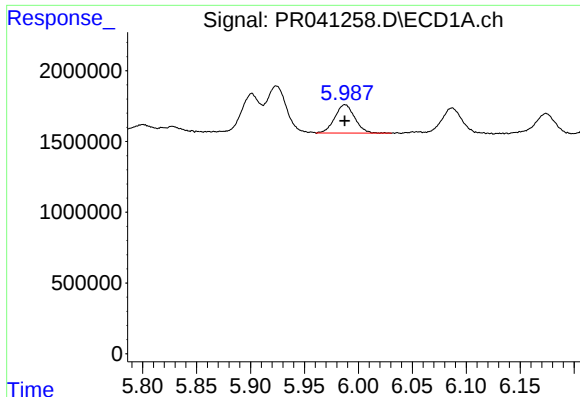
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 4174225
Conc: 26.23 ng/ml



#4 AR-1016-2

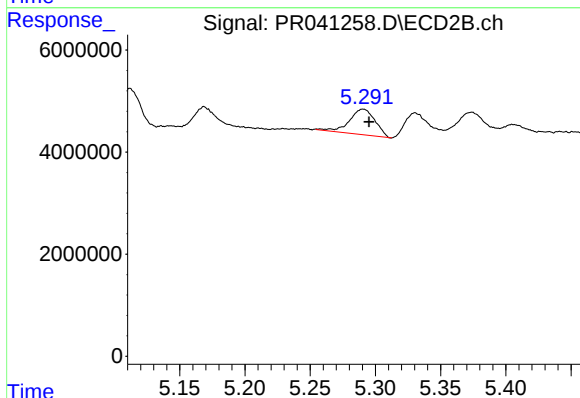
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 9431079
Conc: 25.70 ng/ml



#5 AR-1016-3

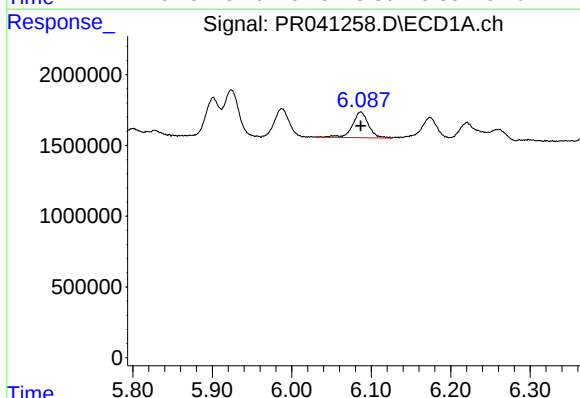
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 2561162
Conc: 27.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-4



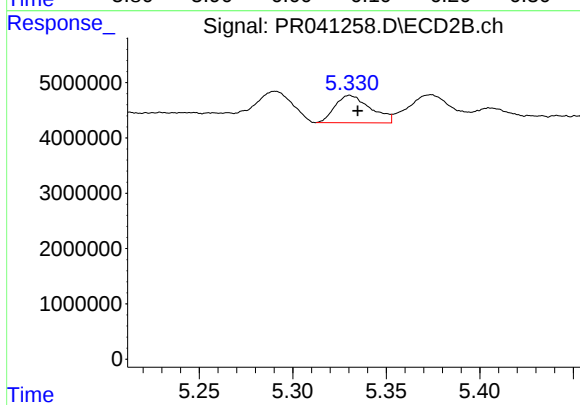
#5 AR-1016-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 6833130
Conc: 33.63 ng/ml



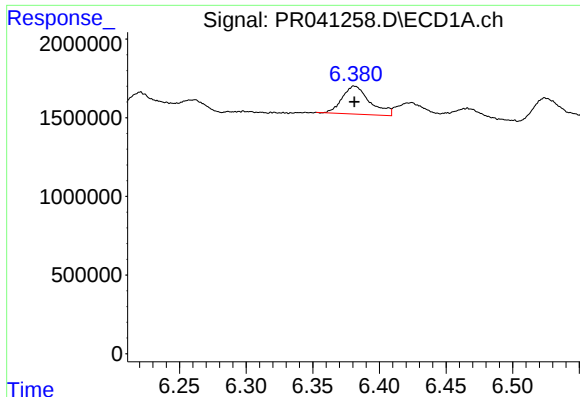
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 2530031
Conc: 32.42 ng/ml



#6 AR-1016-4

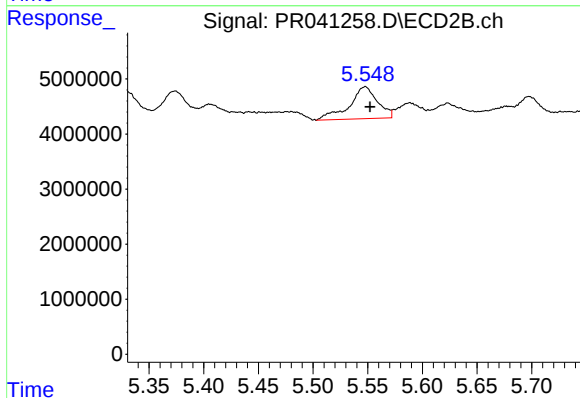
R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 6516631
Conc: 39.90 ng/ml



#7 AR-1016-5

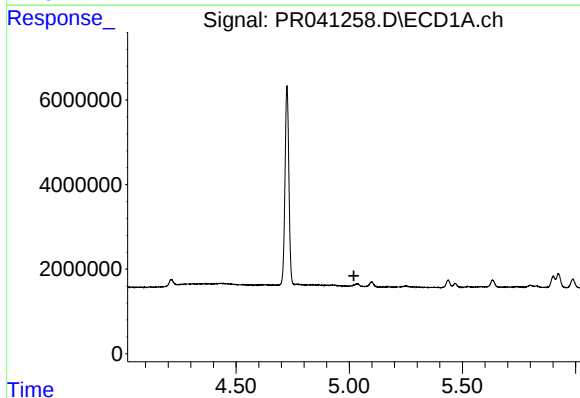
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 2561956
Conc: 32.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-4



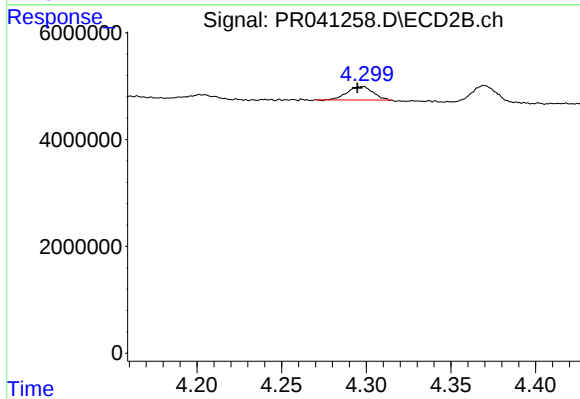
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 10414006
Conc: 44.81 ng/ml



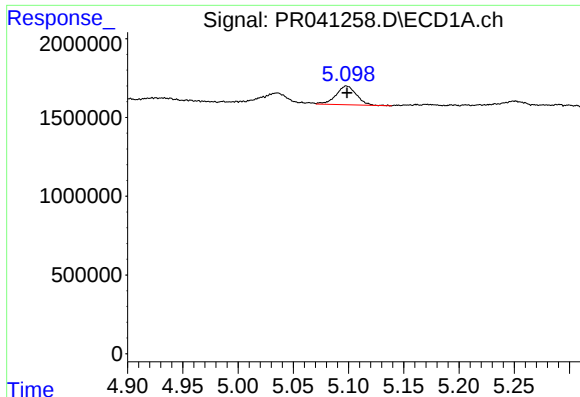
#9 AR-1221-2

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



#9 AR-1221-2

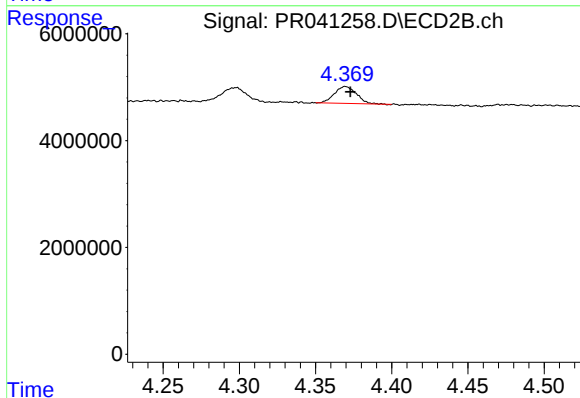
R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 2608044
Conc: 33.96 ng/ml



#10 AR-1221-3

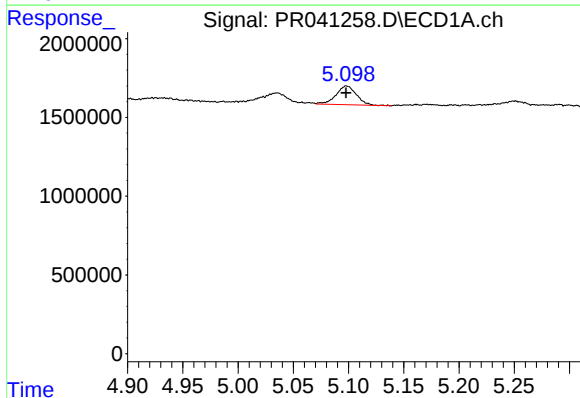
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 1519025
Conc: 19.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-4



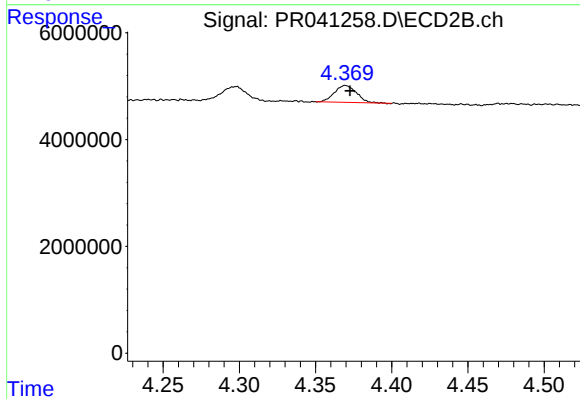
#10 AR-1221-3

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 3159897
Conc: 13.96 ng/ml



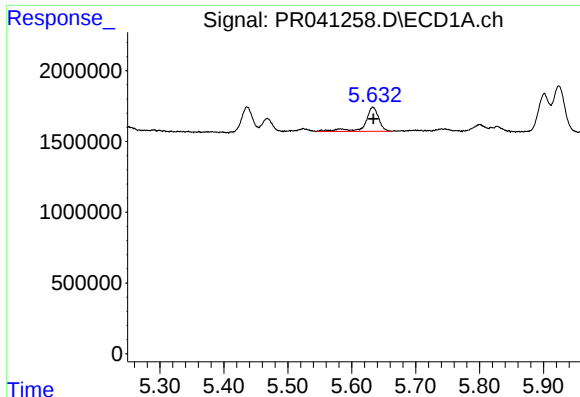
#11 AR-1232-1

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 1519025
Conc: 30.39 ng/ml



#11 AR-1232-1

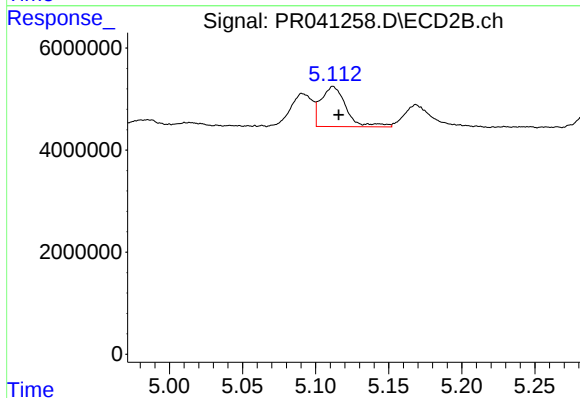
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 3159897
Conc: 23.34 ng/ml



#12 AR-1232-2

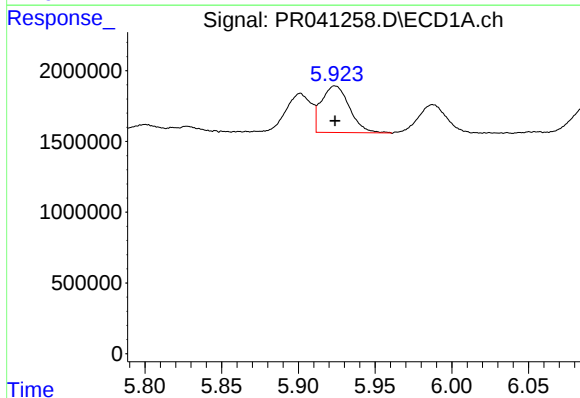
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 2529863
Conc: 96.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-4



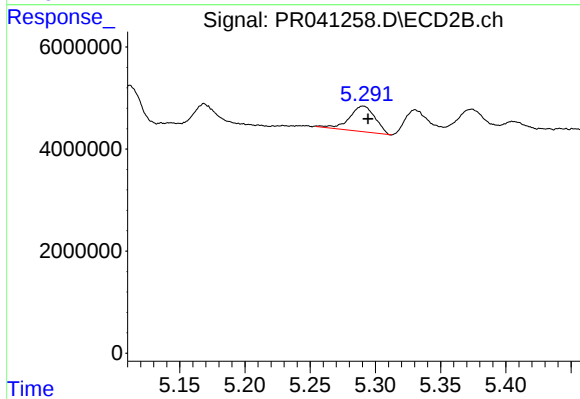
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 9431079
Conc: 72.60 ng/ml



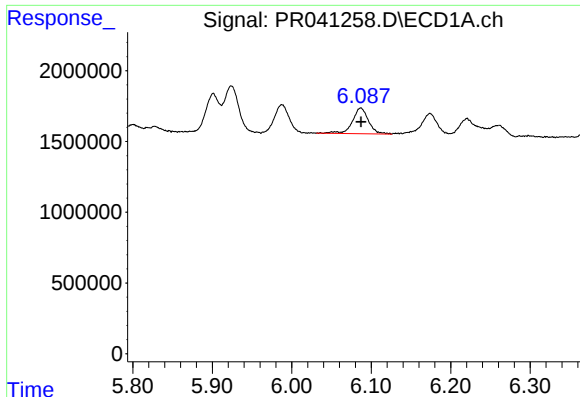
#13 AR-1232-3

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 4174225
Conc: 75.61 ng/ml



#13 AR-1232-3

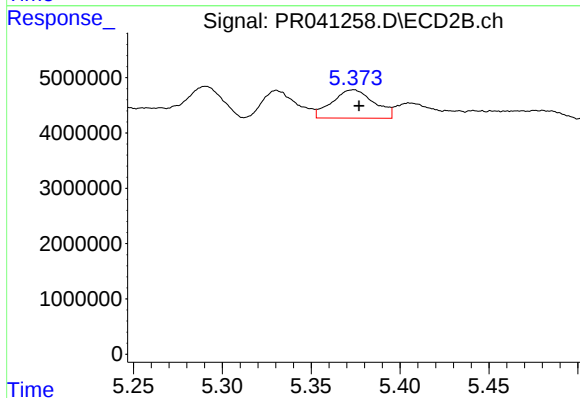
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 6833130
Conc: 93.02 ng/ml



#14 AR-1232-4

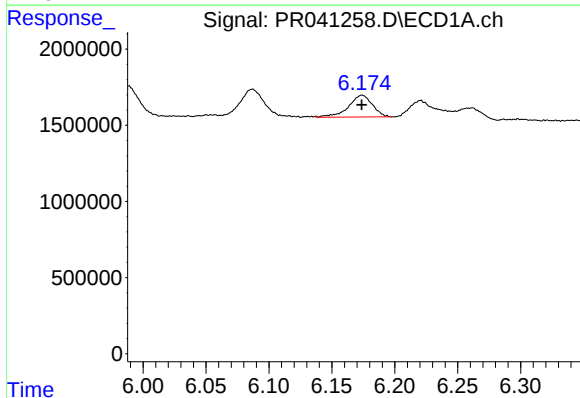
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 2530031
Conc: 90.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-4



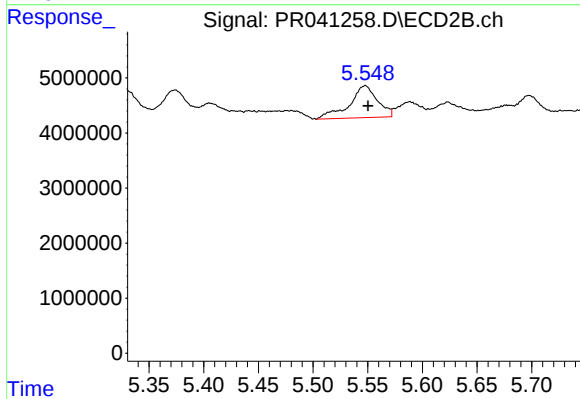
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 8398187
Conc: 126.44 ng/ml



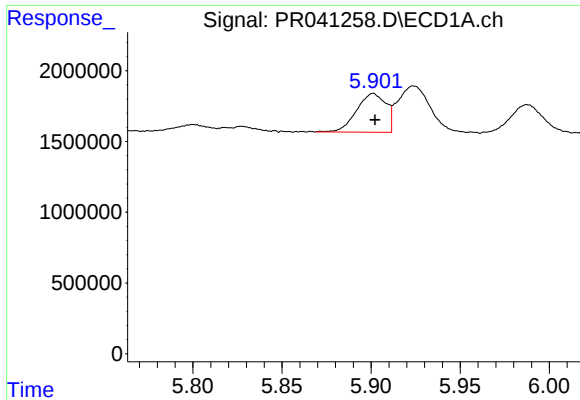
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1890418
Conc: 90.58 ng/ml



#15 AR-1232-5

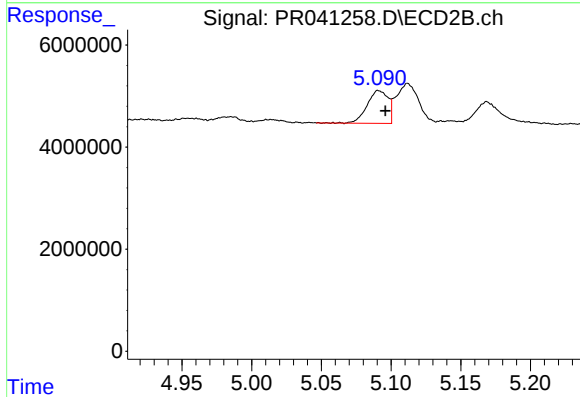
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 10414006
Conc: 126.38 ng/ml



#16 AR-1242-1

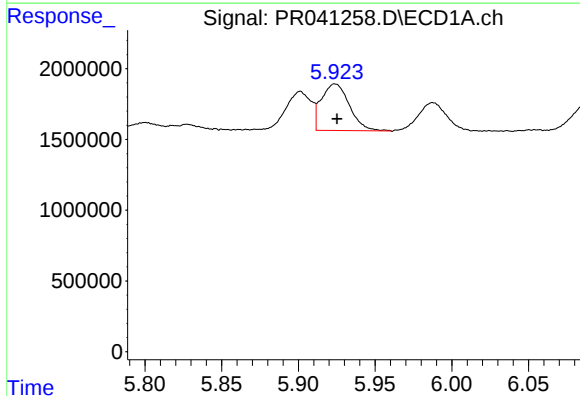
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 3135843
Conc: 42.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-4



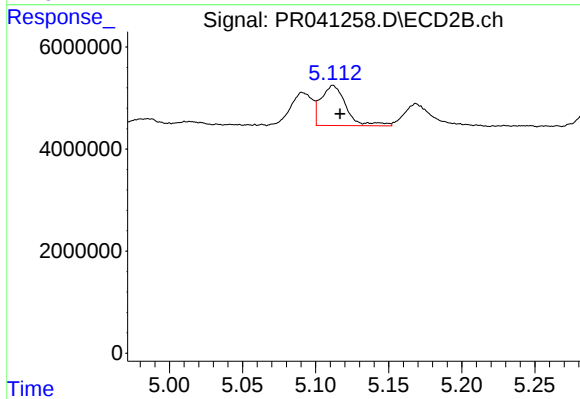
#16 AR-1242-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 6705559
Conc: 38.60 ng/ml



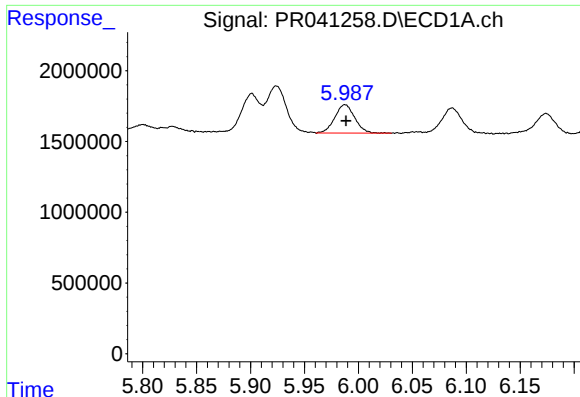
#17 AR-1242-2

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 4174225
Conc: 39.83 ng/ml



#17 AR-1242-2

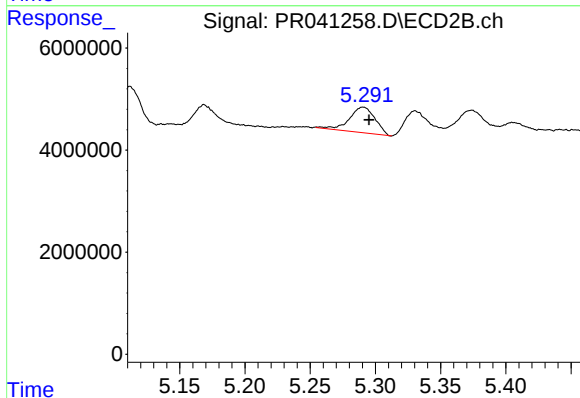
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 9431079
Conc: 39.41 ng/ml



#18 AR-1242-3

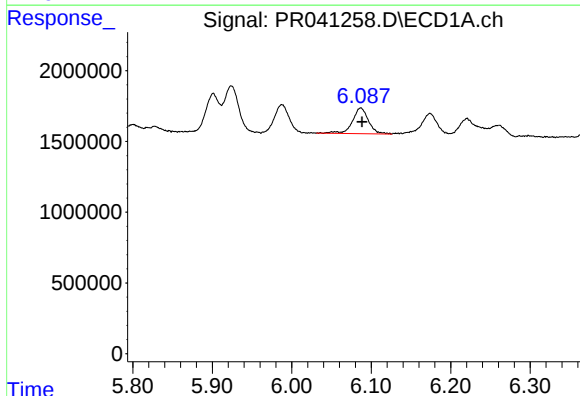
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 2561162
Conc: 40.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-4



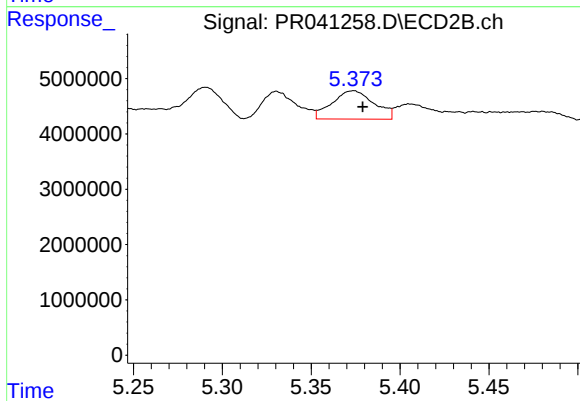
#18 AR-1242-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 6833130
Conc: 50.33 ng/ml



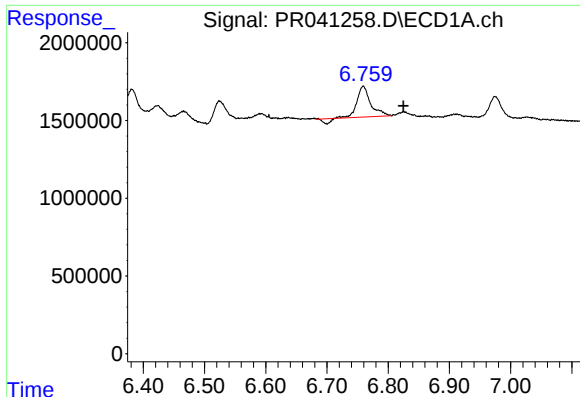
#19 AR-1242-4

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 2530031
Conc: 47.88 ng/ml



#19 AR-1242-4

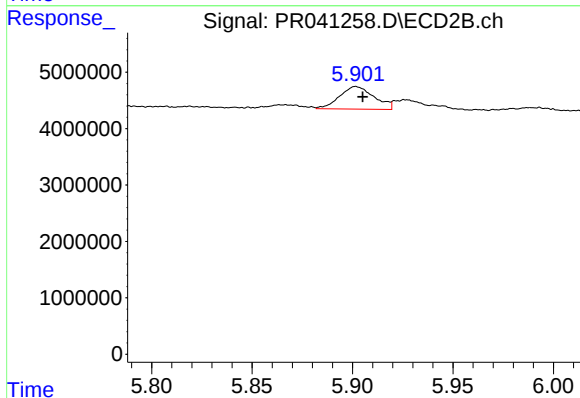
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 8398187
Conc: 61.07 ng/ml



#20 AR-1242-5

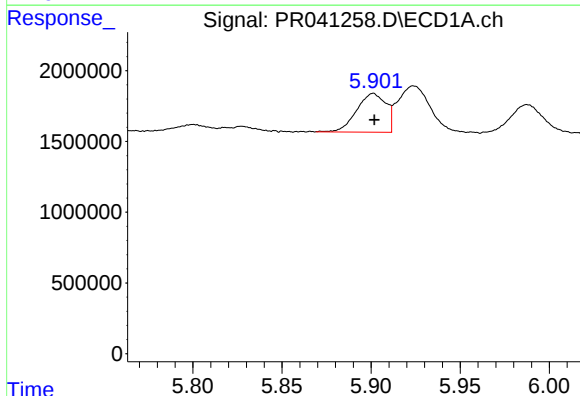
R.T.: 6.759 min
Delta R.T.: -0.066 min
Response: 2896172
Conc: 45.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-4



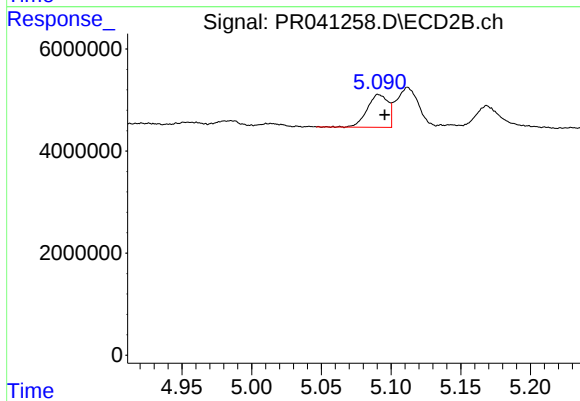
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 4785944
Conc: 20.87 ng/ml



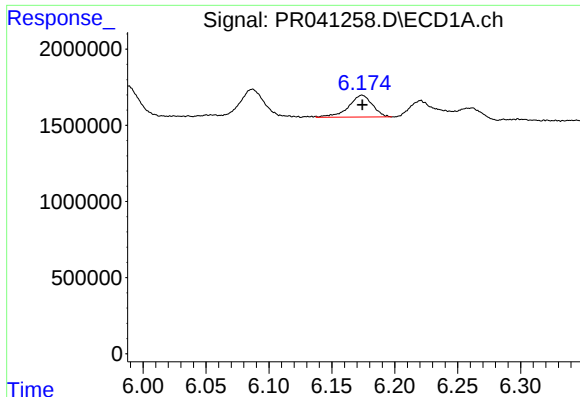
#21 AR-1248-1

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 3135843
Conc: 53.55 ng/ml



#21 AR-1248-1

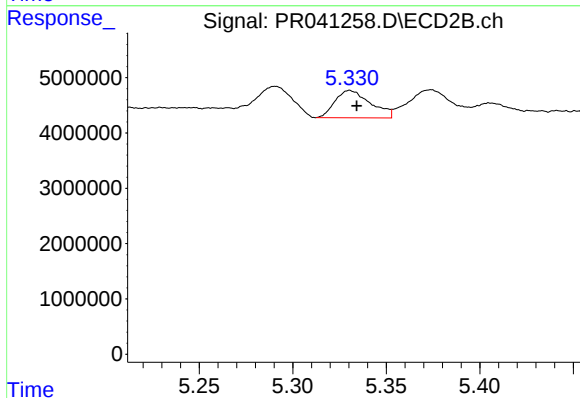
R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 6705559
Conc: 48.40 ng/ml



#22 AR-1248-2

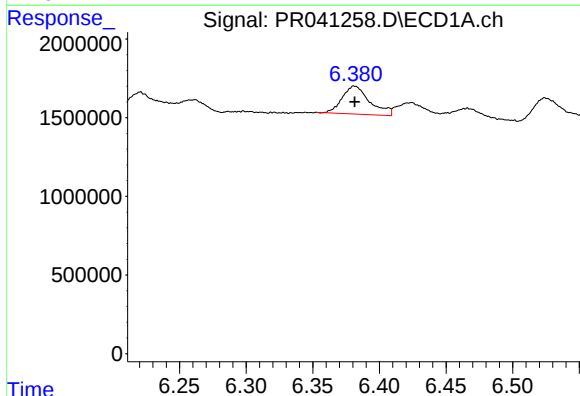
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1890418
Conc: 22.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-4



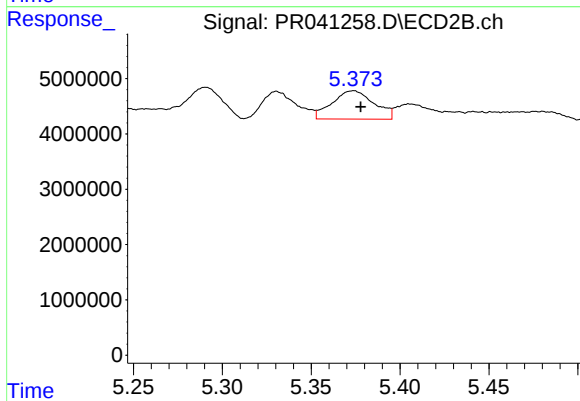
#22 AR-1248-2

R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 6516631
Conc: 33.13 ng/ml



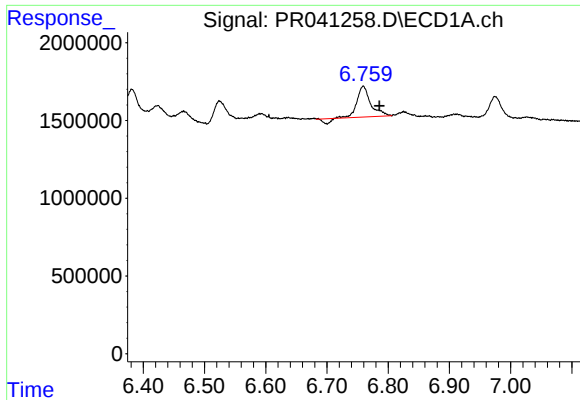
#23 AR-1248-3

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 2561956
Conc: 27.16 ng/ml



#23 AR-1248-3

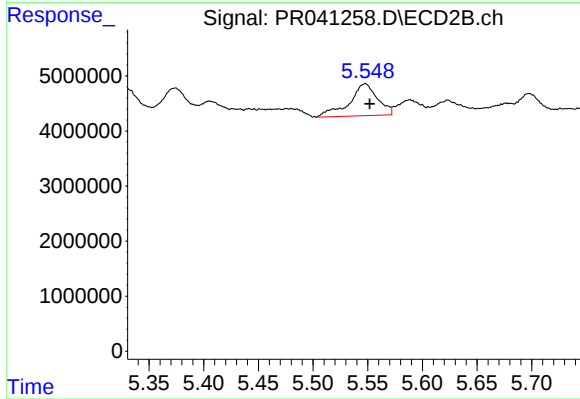
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 8398187
Conc: 41.33 ng/ml



#24 AR-1248-4

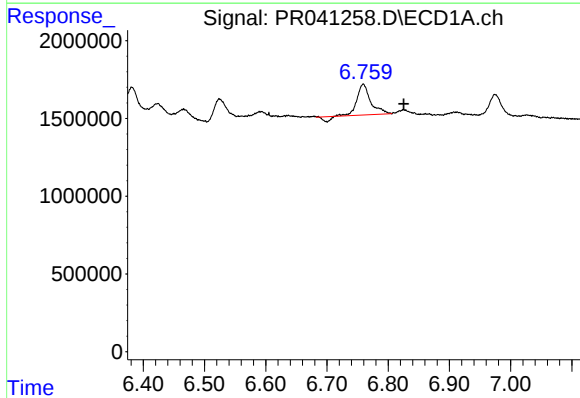
R.T.: 6.759 min
Delta R.T.: -0.026 min
Response: 2896172
Conc: 24.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-4



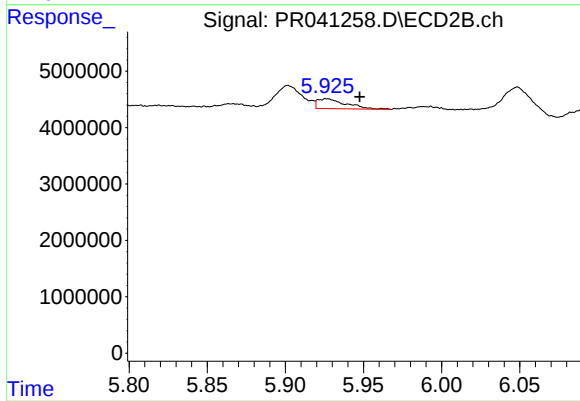
#24 AR-1248-4

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 10414006
Conc: 39.50 ng/ml



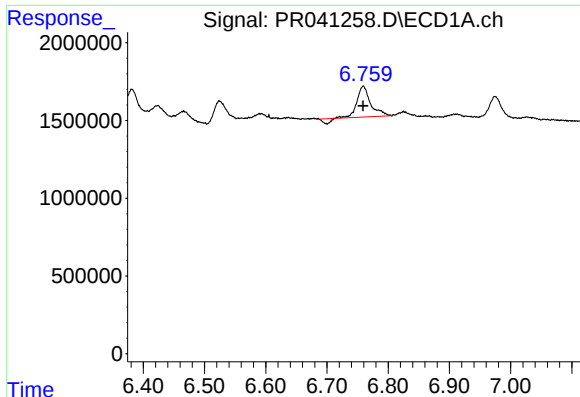
#25 AR-1248-5

R.T.: 6.759 min
Delta R.T.: -0.066 min
Response: 2896172
Conc: 26.41 ng/ml



#25 AR-1248-5

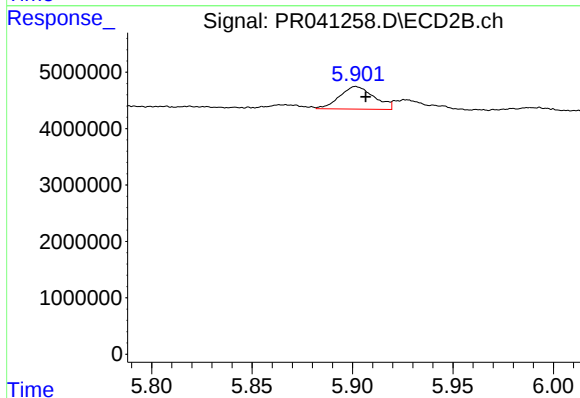
R.T.: 5.927 min
Delta R.T.: -0.021 min
Response: 2209034
Conc: 6.99 ng/ml



#26 AR-1254-1

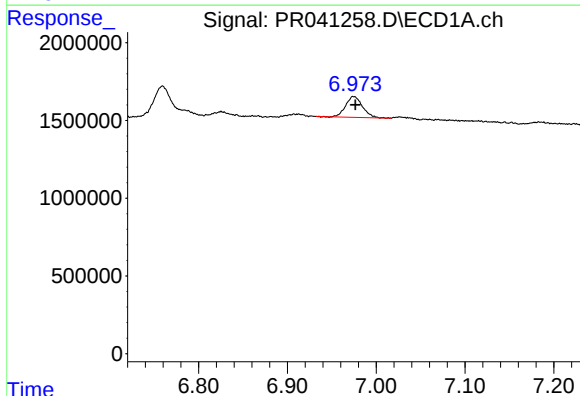
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 2896172
Conc: 23.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-4



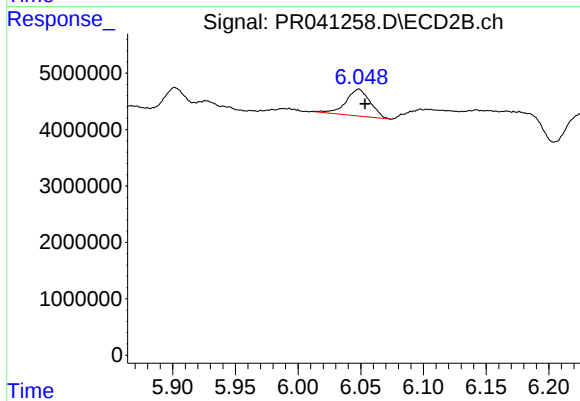
#26 AR-1254-1

R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 4785944
Conc: 10.00 ng/ml



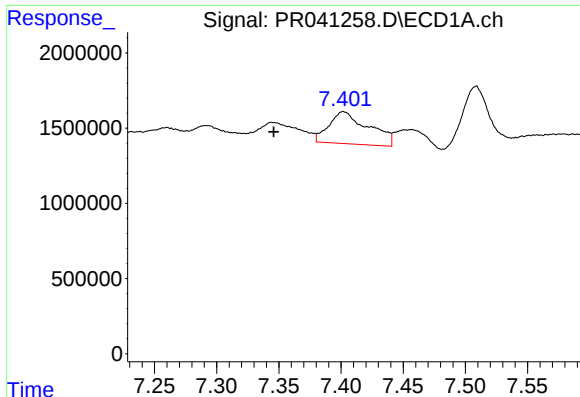
#27 AR-1254-2

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 1768308
Conc: 9.24 ng/ml



#27 AR-1254-2

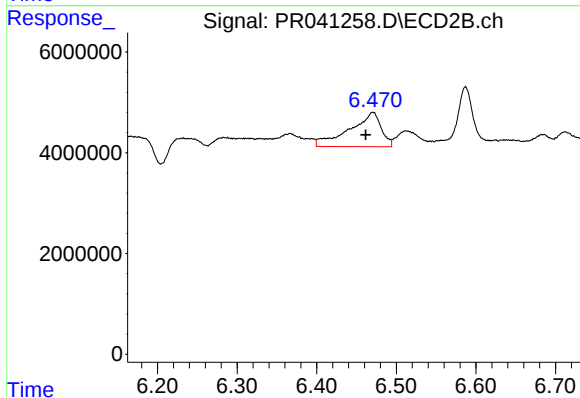
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 6372319
Conc: 14.43 ng/ml



#28 AR-1254-3

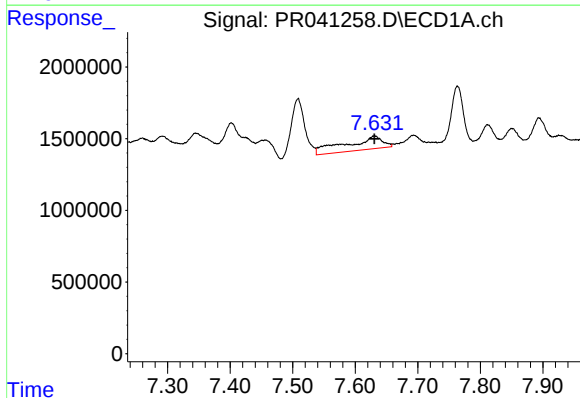
R.T.: 7.402 min
Delta R.T.: 0.056 min
Response: 4748978
Conc: 21.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-4



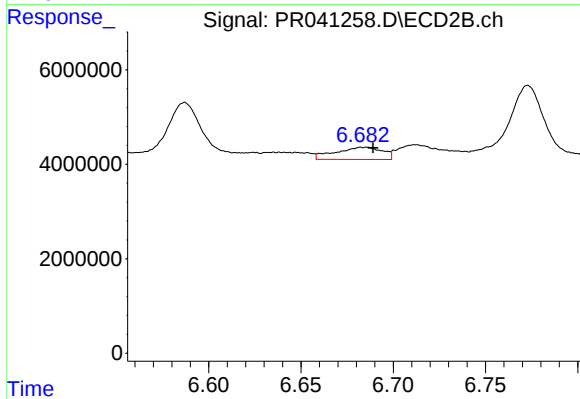
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: 0.009 min
Response: 18750400
Conc: 24.93 ng/ml



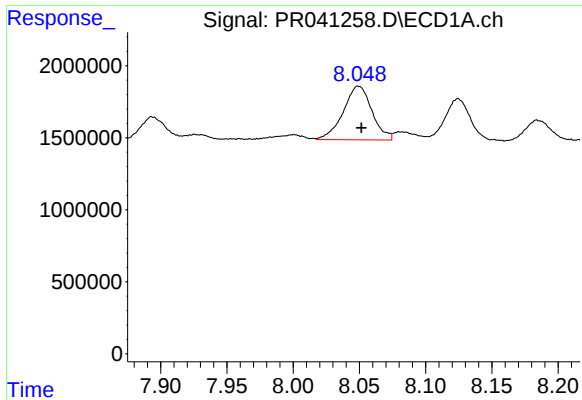
#29 AR-1254-4

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 3826252
Conc: 23.49 ng/ml



#29 AR-1254-4

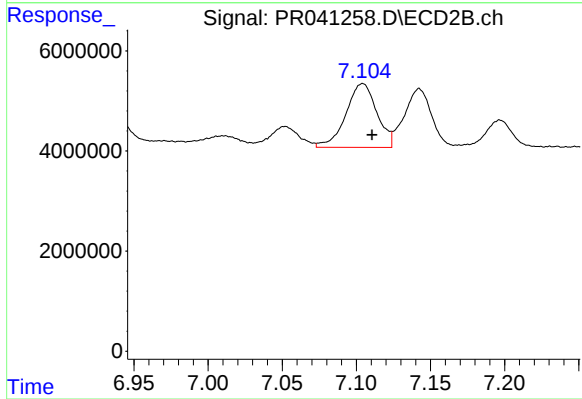
R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 4578281
Conc: 8.76 ng/ml



#30 AR-1254-5

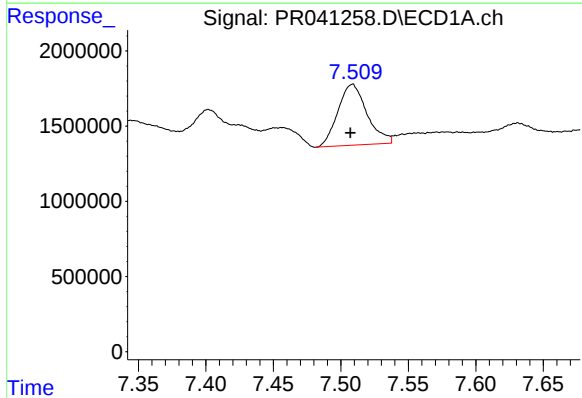
R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 5632310
Conc: 30.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-4



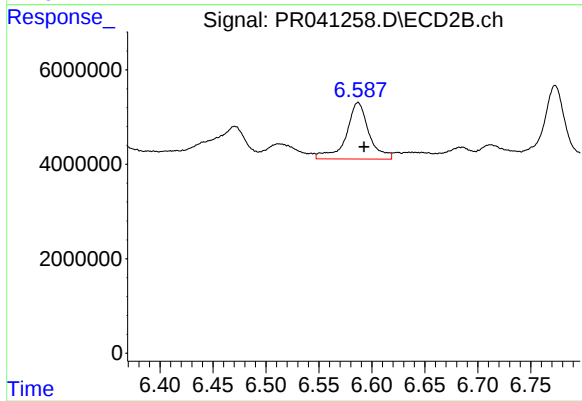
#30 AR-1254-5

R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 18576448
Conc: 29.08 ng/ml



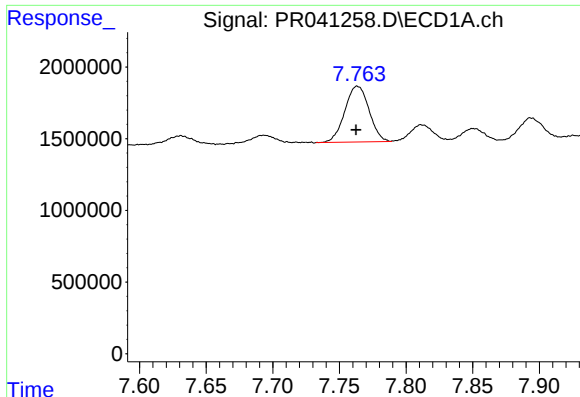
#31 AR-1260-1

R.T.: 7.508 min
Delta R.T.: 0.001 min
Response: 6071571
Conc: 39.33 ng/ml



#31 AR-1260-1

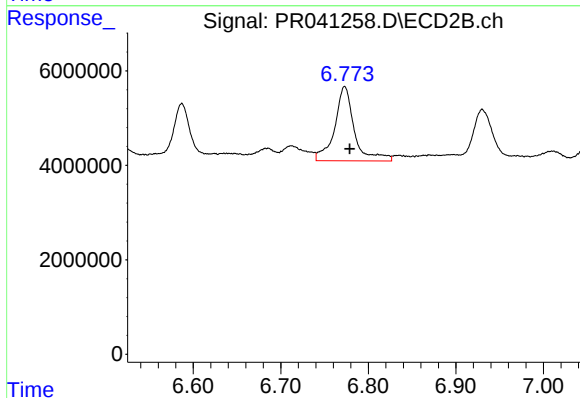
R.T.: 6.587 min
Delta R.T.: -0.006 min
Response: 17941447
Conc: 35.22 ng/ml



#32 AR-1260-2

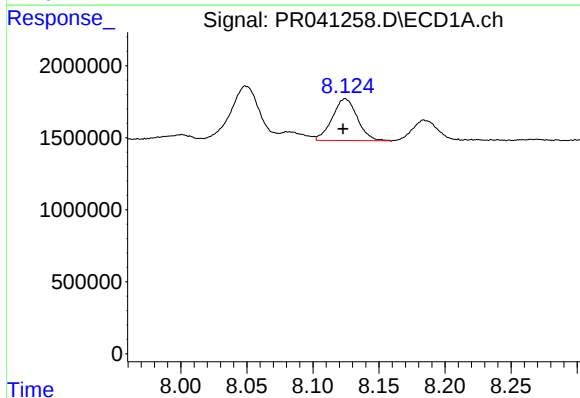
R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 4934705
Conc: 26.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-4



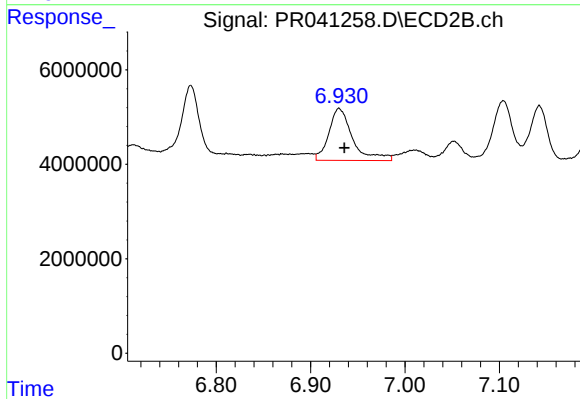
#32 AR-1260-2

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 24653232
Conc: 38.78 ng/ml



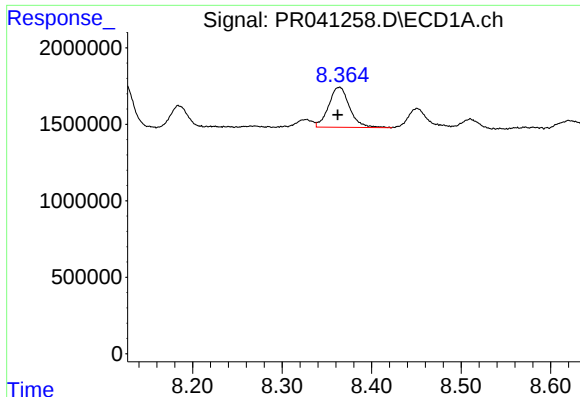
#33 AR-1260-3

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 3812203
Conc: 27.46 ng/ml



#33 AR-1260-3

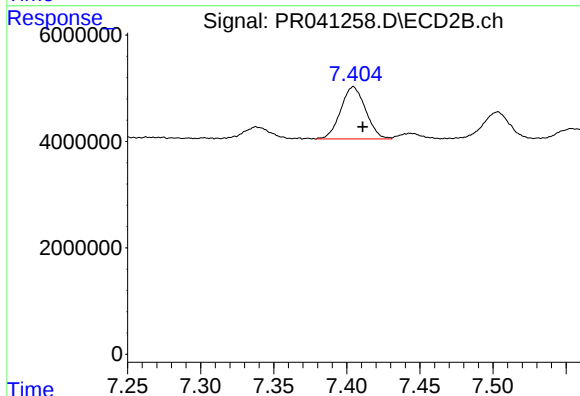
R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 19219020
Conc: 33.32 ng/ml



#34 AR-1260-4

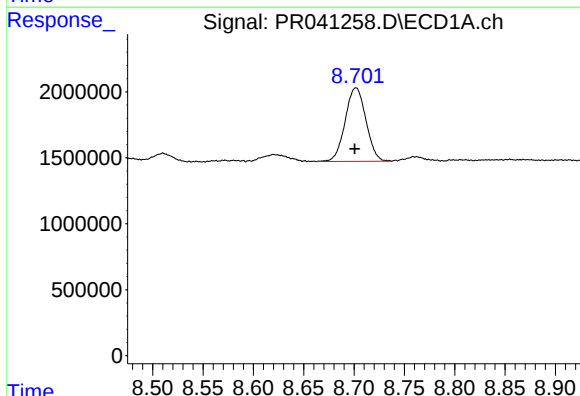
R.T.: 8.364 min
Delta R.T.: 0.002 min
Response: 4237219
Conc: 26.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-4



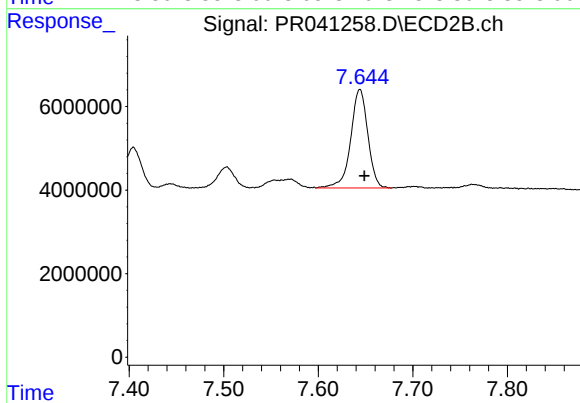
#34 AR-1260-4

R.T.: 7.404 min
Delta R.T.: -0.006 min
Response: 11636137
Conc: 23.57 ng/ml



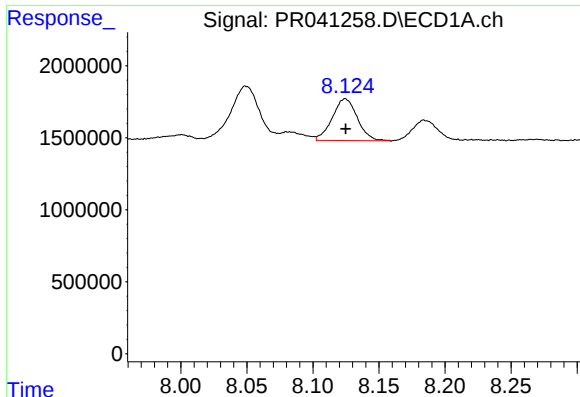
#35 AR-1260-5

R.T.: 8.702 min
Delta R.T.: 0.001 min
Response: 7998696
Conc: 23.40 ng/ml



#35 AR-1260-5

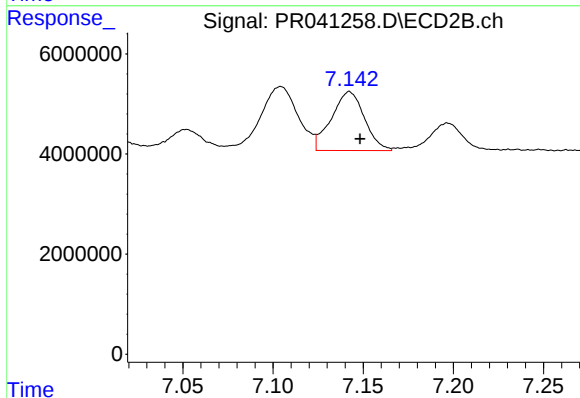
R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 29716857
Conc: 22.84 ng/ml



#36 AR-1262-1

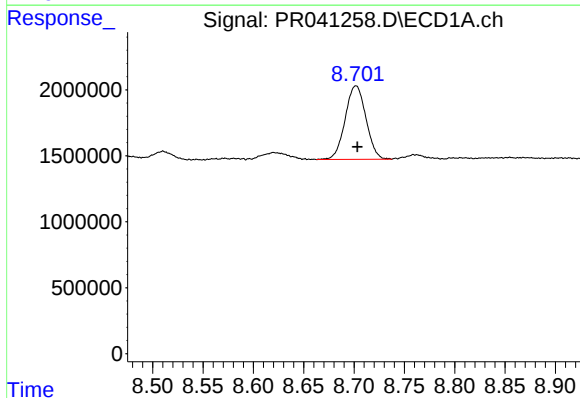
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 3812203
Conc: 16.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-4



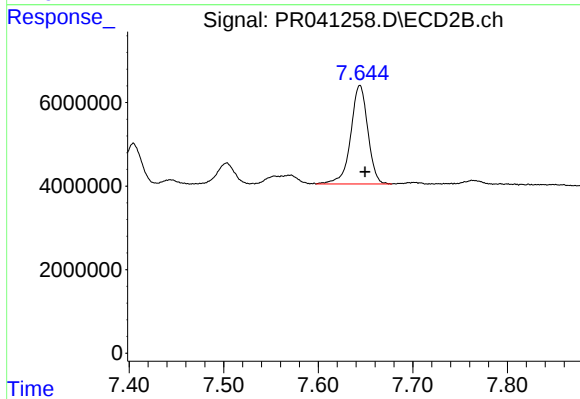
#36 AR-1262-1

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 15067468
Conc: 18.38 ng/ml



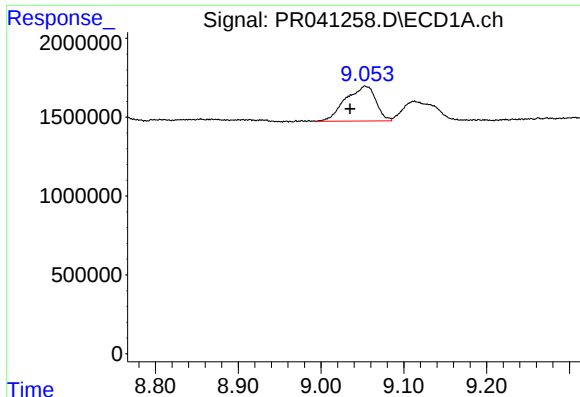
#37 AR-1262-2

R.T.: 8.702 min
Delta R.T.: -0.001 min
Response: 7998696
Conc: 18.26 ng/ml



#37 AR-1262-2

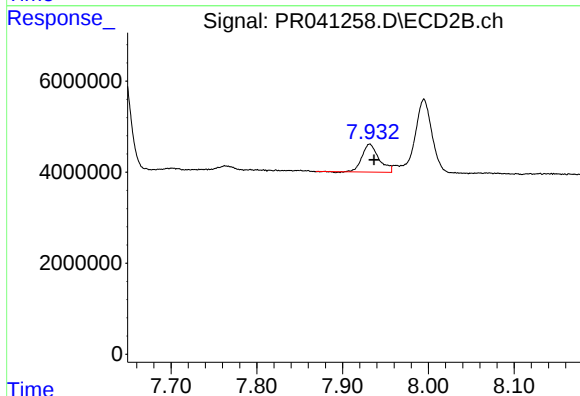
R.T.: 7.644 min
Delta R.T.: -0.006 min
Response: 29716857
Conc: 19.04 ng/ml



#38 AR-1262-3

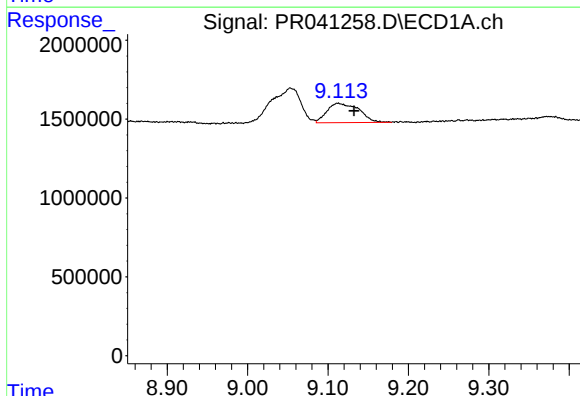
R.T.: 9.053 min
Delta R.T.: 0.018 min
Response: 5602117
Conc: 19.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-4



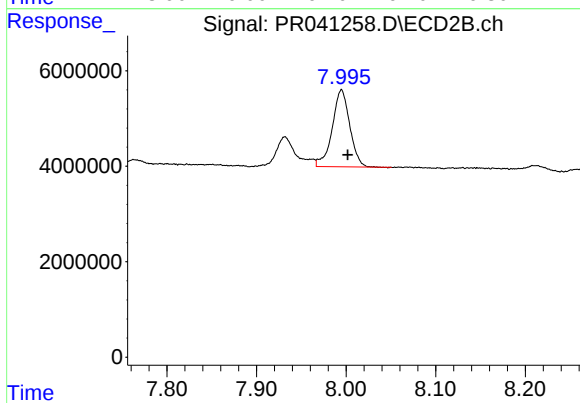
#38 AR-1262-3

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 8337029
Conc: 13.81 ng/ml



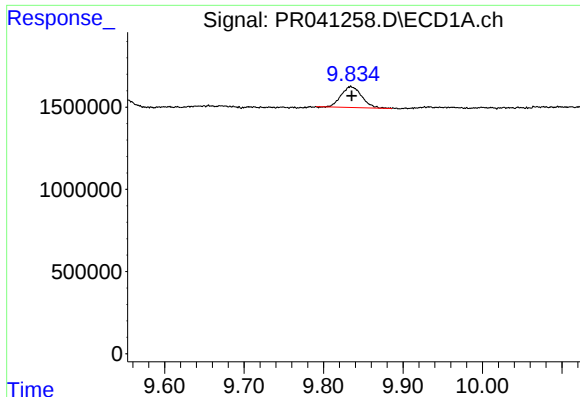
#39 AR-1262-4

R.T.: 9.112 min
Delta R.T.: -0.020 min
Response: 3368911
Conc: 16.58 ng/ml



#39 AR-1262-4

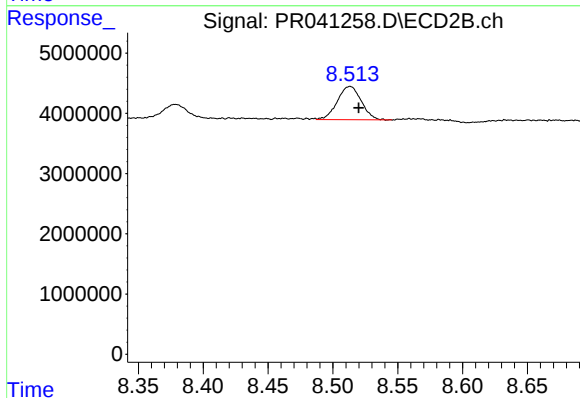
R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 21881516
Conc: 19.62 ng/ml



#40 AR-1262-5

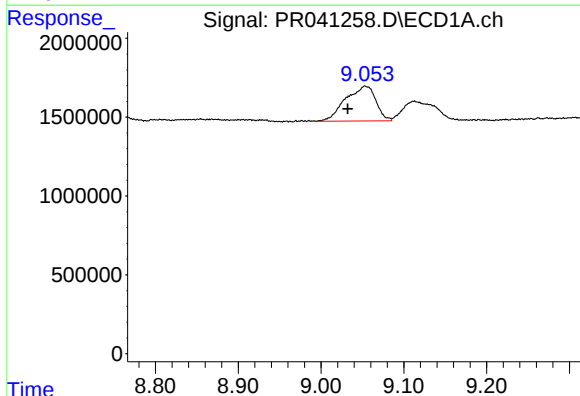
R.T.: 9.834 min
Delta R.T.: -0.001 min
Response: 2268679
Conc: 15.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-4



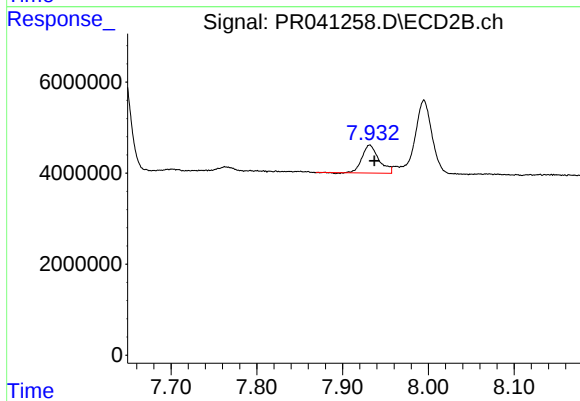
#40 AR-1262-5

R.T.: 8.513 min
Delta R.T.: -0.007 min
Response: 7105730
Conc: 13.60 ng/ml



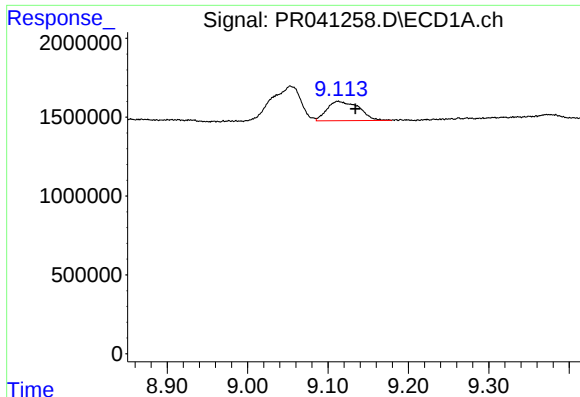
#41 AR-1268-1

R.T.: 9.053 min
Delta R.T.: 0.021 min
Response: 5602117
Conc: 12.56 ng/ml



#41 AR-1268-1

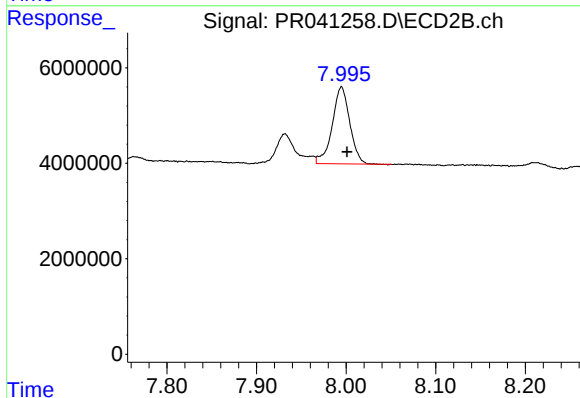
R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 8337029
Conc: 5.20 ng/ml



#42 AR-1268-2

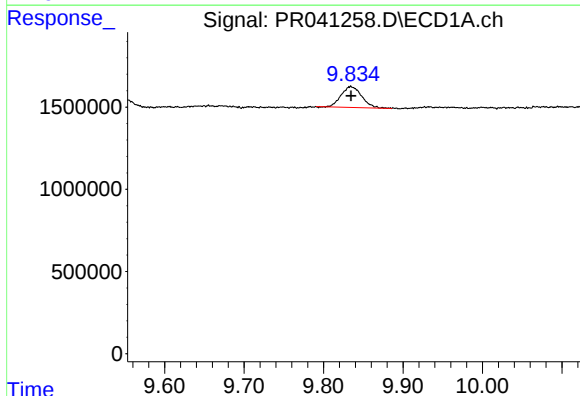
R.T.: 9.112 min
Delta R.T.: -0.022 min
Response: 3368911
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-4



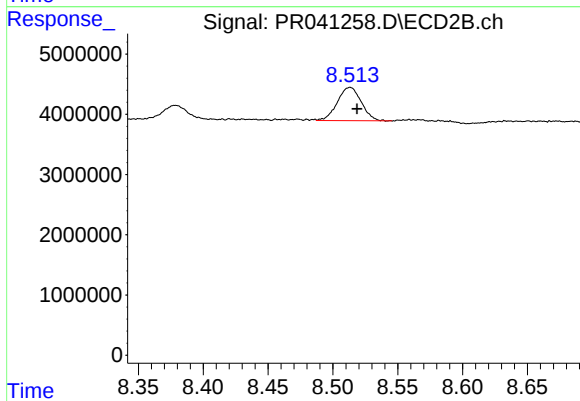
#42 AR-1268-2

R.T.: 7.995 min
Delta R.T.: -0.006 min
Response: 21881516
Conc: 14.64 ng/ml



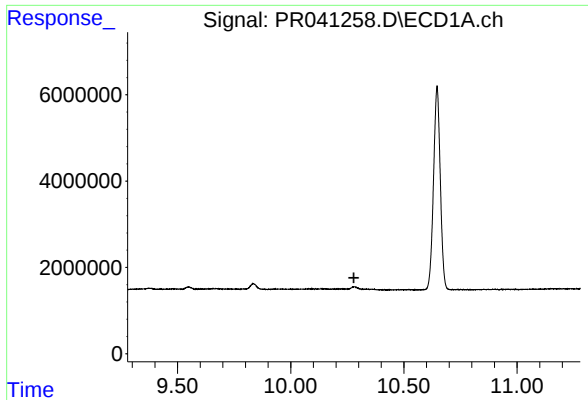
#44 AR-1268-4

R.T.: 9.834 min
Delta R.T.: 0.000 min
Response: 2268679
Conc: 15.82 ng/ml



#44 AR-1268-4

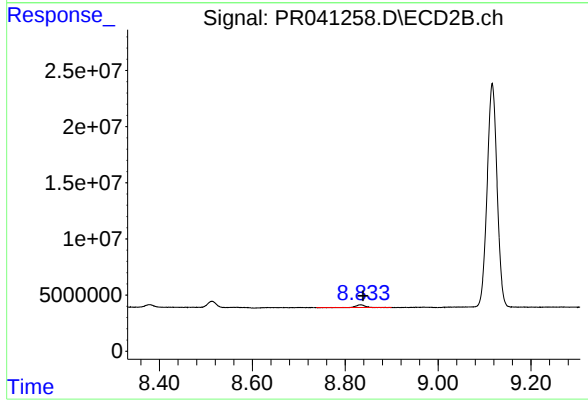
R.T.: 8.513 min
Delta R.T.: -0.005 min
Response: 7105730
Conc: 13.64 ng/ml



#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-W-4



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: -0.005 min
Response: 3342943
Conc: 0.91 ng/ml