

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
 Data File : PQ043739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2019 14:05
 Operator : SM\AJ
 Sample : MDL-AR1248-W-1
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1248-W-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:51:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 19 00:01:44 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...	5.231	4.408	34176118	18420495	15.977	20.095 #
2)	SA Decachlor...	11.398	9.861	292.8E6	107.5E6	37.359	35.188
Target Compounds							
3)	L1 AR-1016-1	6.546	5.690	1446966	764908	14.798	20.159 #
4)	L1 AR-1016-2	6.570	5.712	1745472	838496	12.283	16.057 #
5)	L1 AR-1016-3	6.637	5.910	860702	510619	9.996	18.156 #
6)	L1 AR-1016-4	6.742	5.955	1105897	990183	15.113	42.200 #
7)	L1 AR-1016-5	7.059	6.191	2761802	1428638	35.636	44.643 #
9)	L2 AR-1221-2	5.583	0.000	662912	0	38.325	N.D. #
12)	L3 AR-1232-2	6.254	5.712	654980	838496	23.151	34.350 #
13)	L3 AR-1232-3	6.570	5.910	1745472	510619	27.643	40.264 #
14)	L3 AR-1232-4	6.742	6.000	1105897	1018158	33.850	91.099 #
15)	L3 AR-1232-5	6.841	6.191	2769359	1428638	111.063	105.888
16)	L4 AR-1242-1	6.546	5.690	1446966	764908	17.295	23.347 #
17)	L4 AR-1242-2	6.570	5.712	1745472	838496	14.367	18.420 #
18)	L4 AR-1242-3	6.637	5.910	860702	510619	11.708	21.067 #
19)	L4 AR-1242-4	6.742	6.000	1105897	1018158	17.559	41.829 #
20)	L4 AR-1242-5	7.527	6.573	4998083	2341759	54.606	66.749
21)	L5 AR-1248-1	6.546	5.690	1446966	764908	20.531	27.721 #
22)	L5 AR-1248-2	6.841	5.955	2769359	990183	27.260	26.305
23)	L5 AR-1248-3	7.059	6.000	2761802	1018158	22.929	26.467
24)	L5 AR-1248-4	7.486	6.191	4000096	1428638	25.006	30.353
25)	L5 AR-1248-5	7.527	6.618	4998083	1761645	32.017	33.458
26)	L6 AR-1254-1	7.458	6.573	2800396	2341759	16.789	26.978 #
27)	L6 AR-1254-2	7.691	6.731	4658614	967637	16.082	12.084
28)	L6 AR-1254-3	8.069	7.160	3426804	1489650	10.154	10.683
29)	L6 AR-1254-4	8.364	7.400	2475838	788257	8.463	8.221
30)	L6 AR-1254-5	8.792	0.000	1759171	0	4.781	N.D. #
31)	L7 AR-1260-1	8.247	7.315	807822	584125	4.245	8.353 #
32)	L7 AR-1260-2	8.461	0.000	1142190	0	4.673	N.D. #
34)	L7 AR-1260-4	9.103	0.000	865740	0	3.447	N.D. #
43)	L9 AR-1268-3	10.131	8.956	1055663	618644	1.329	1.883 #
45)	L9 AR-1268-5	11.034	9.580	2674014	897610	0.802	0.673

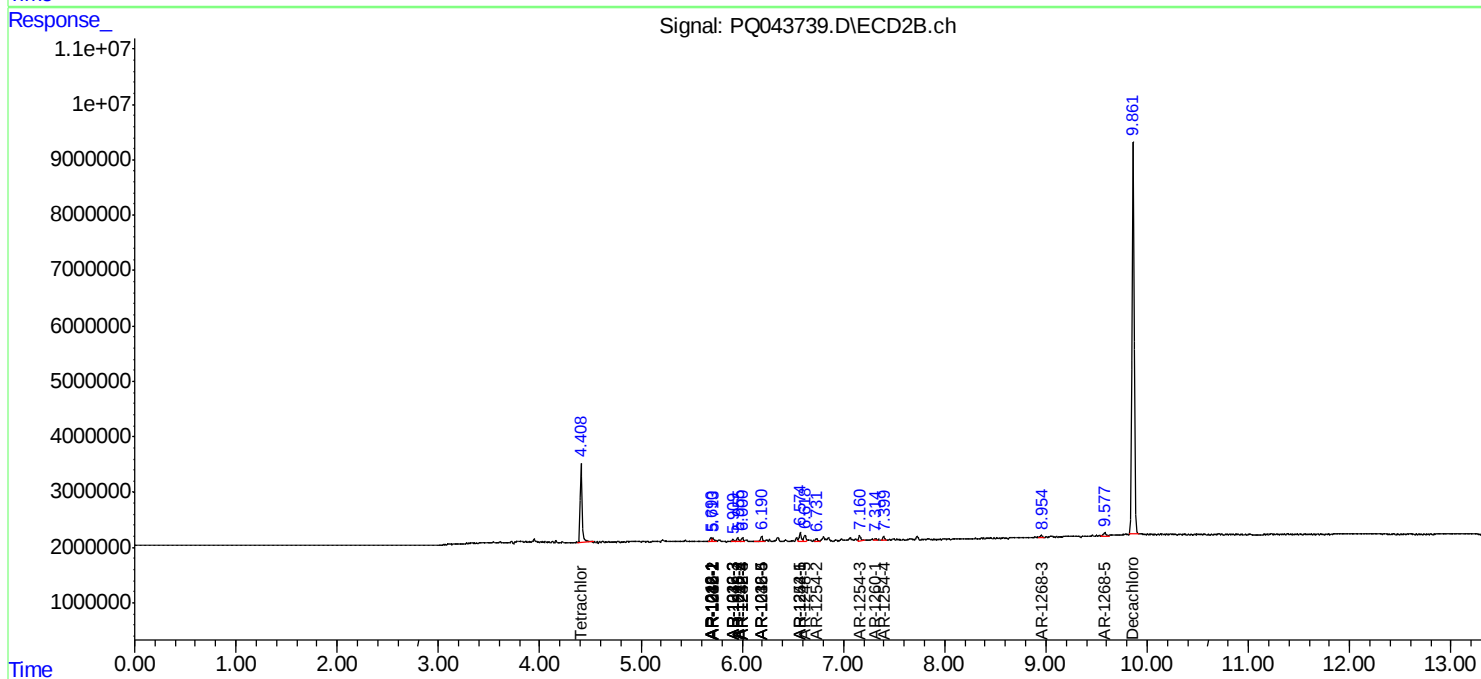
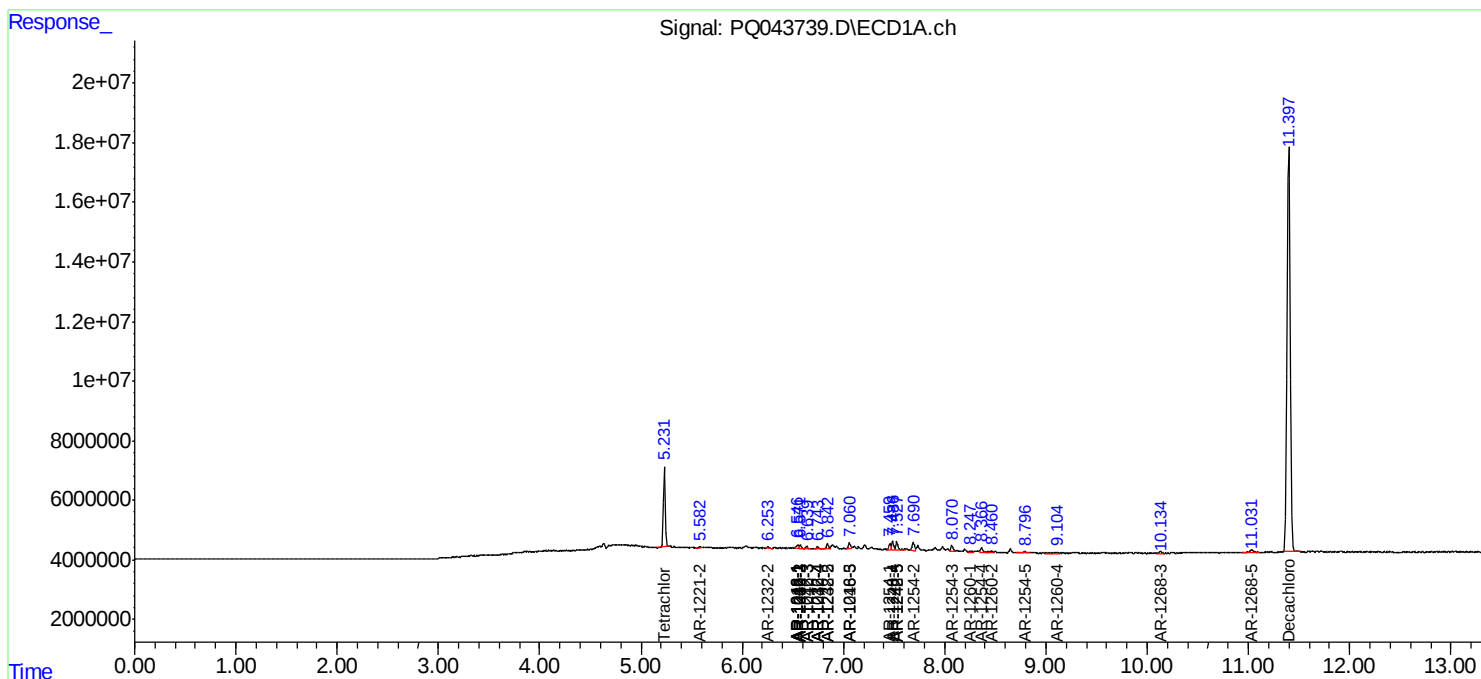
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

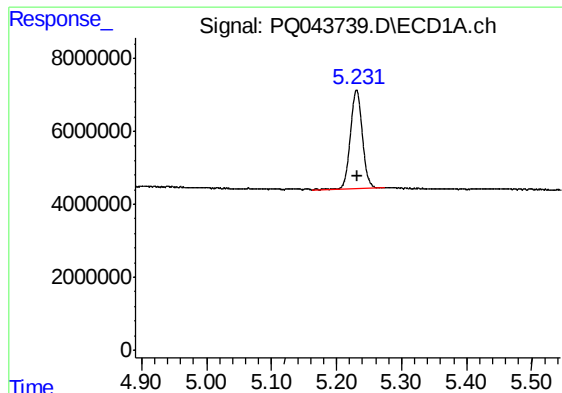
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
Data File : PQ043739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2019 14:05
Operator : SM\AJ
Sample : MDL-AR1248-W-1
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 04:51:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 19 00:01:44 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

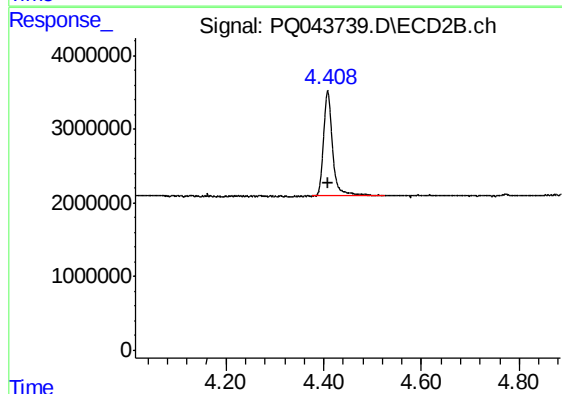




#1 Tetrachloro-m-xylene

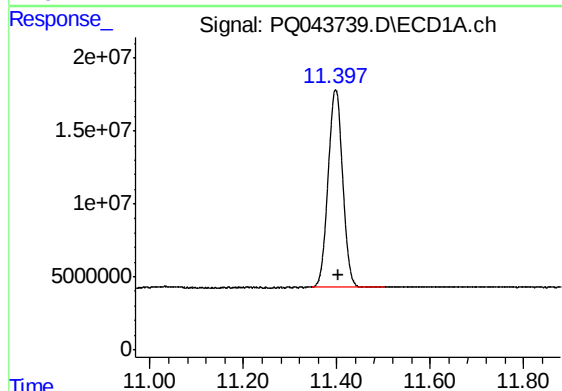
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 34176118
Conc: 15.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-1



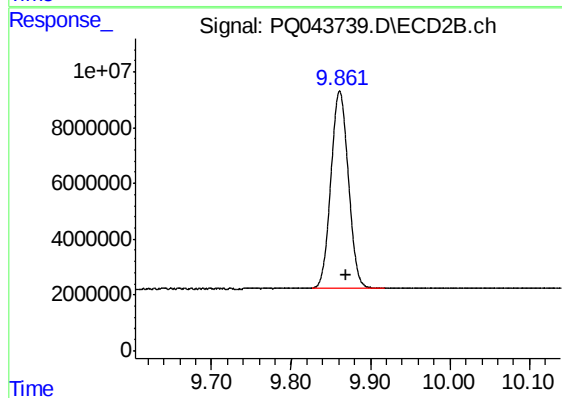
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 18420495
Conc: 20.10 ng/ml



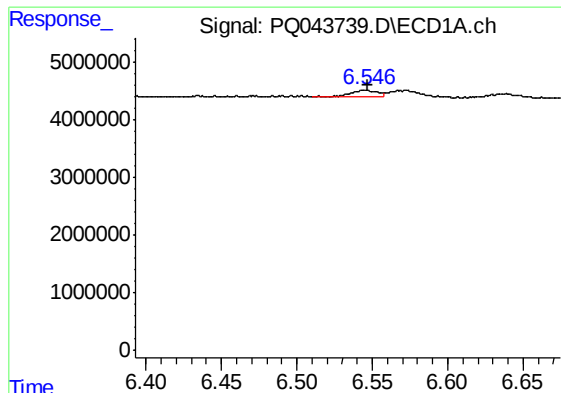
#2 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: -0.005 min
Response: 292792023
Conc: 37.36 ng/ml



#2 Decachlorobiphenyl

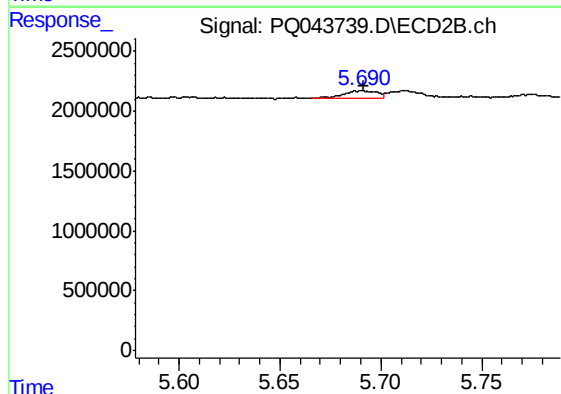
R.T.: 9.861 min
Delta R.T.: -0.007 min
Response: 107510264
Conc: 35.19 ng/ml



#3 AR-1016-1

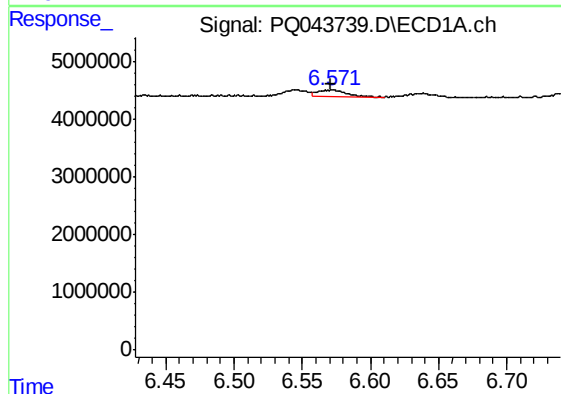
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 1446966
Conc: 14.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-1



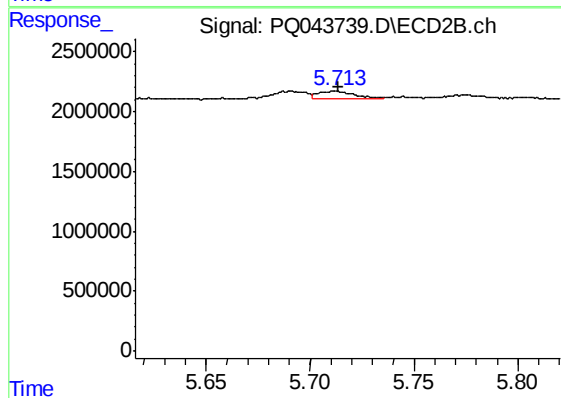
#3 AR-1016-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 764908
Conc: 20.16 ng/ml



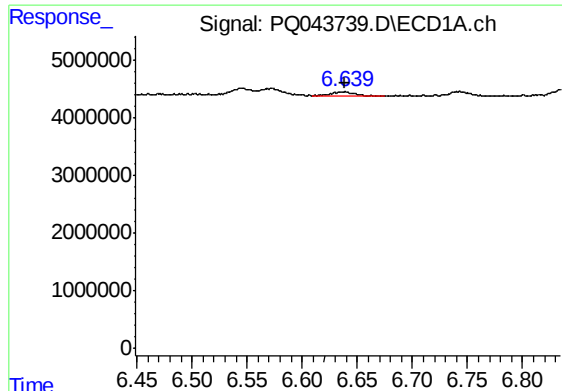
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 1745472
Conc: 12.28 ng/ml



#4 AR-1016-2

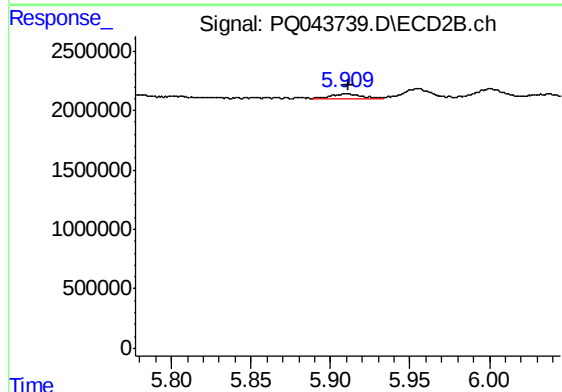
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 838496
Conc: 16.06 ng/ml



#5 AR-1016-3

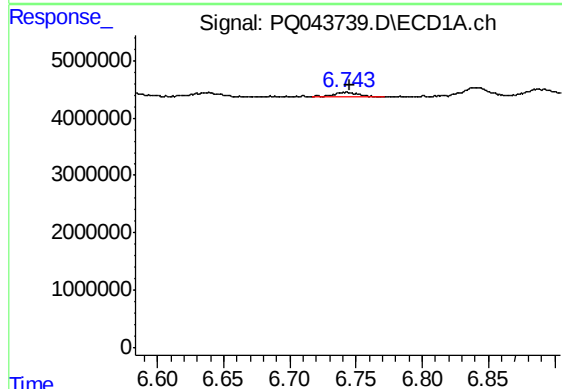
R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 860702
Conc: 10.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-1



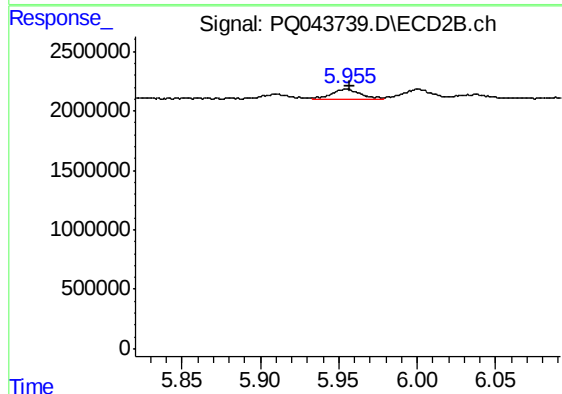
#5 AR-1016-3

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 510619
Conc: 18.16 ng/ml



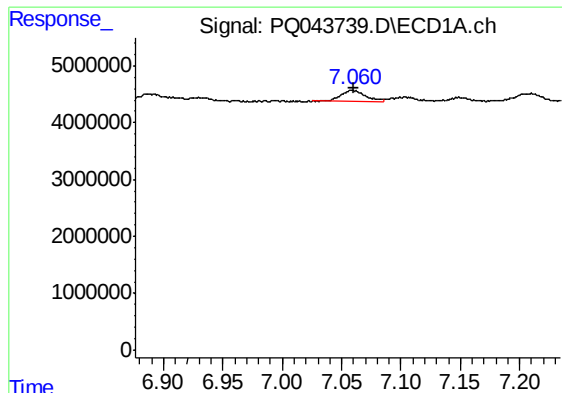
#6 AR-1016-4

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 1105897
Conc: 15.11 ng/ml



#6 AR-1016-4

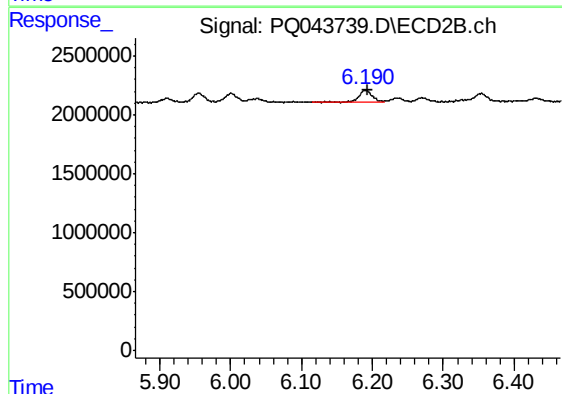
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 990183
Conc: 42.20 ng/ml



#7 AR-1016-5

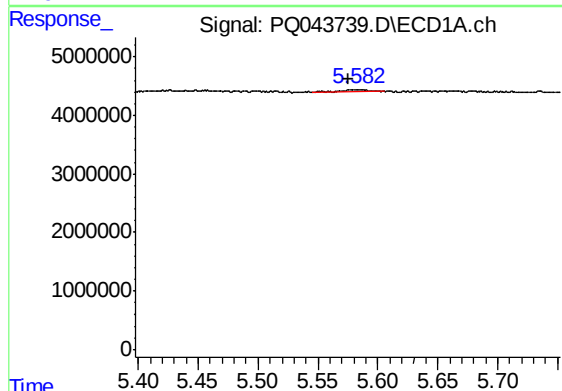
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 2761802
Conc: 35.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-1



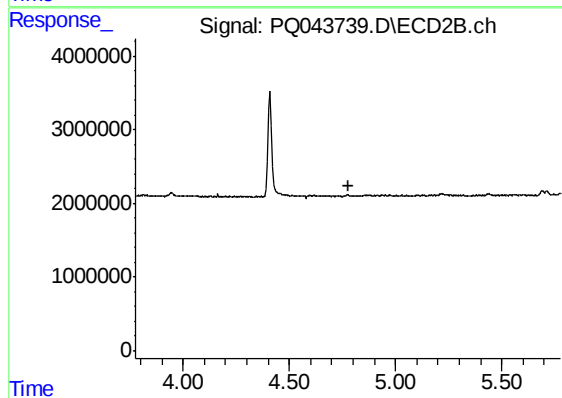
#7 AR-1016-5

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1428638
Conc: 44.64 ng/ml



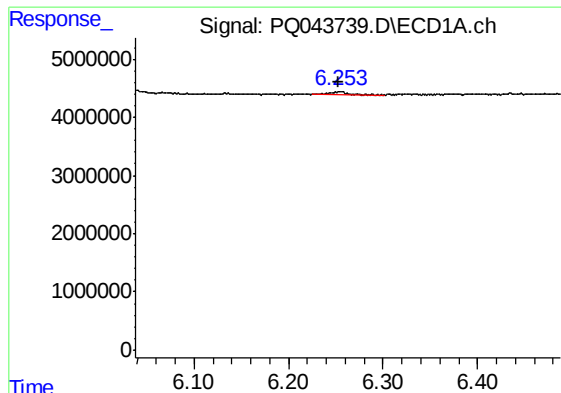
#9 AR-1221-2

R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 662912
Conc: 38.33 ng/ml



#9 AR-1221-2

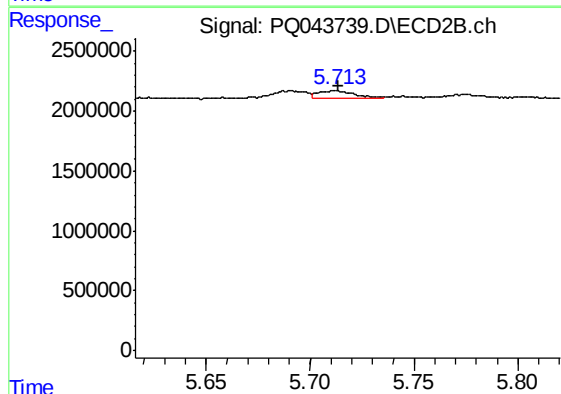
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#12 AR-1232-2

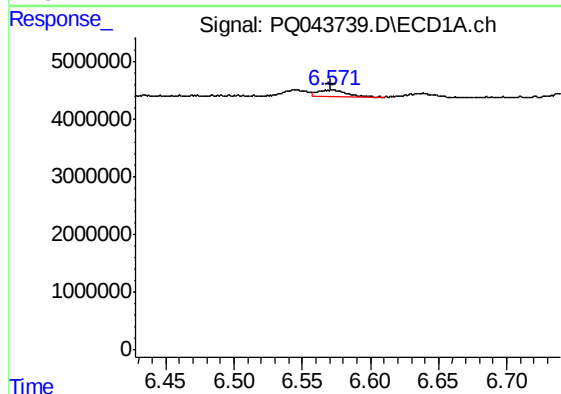
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 654980
Conc: 23.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-1



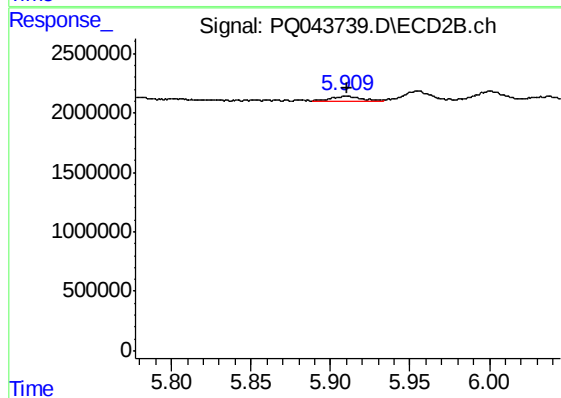
#12 AR-1232-2

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 838496
Conc: 34.35 ng/ml



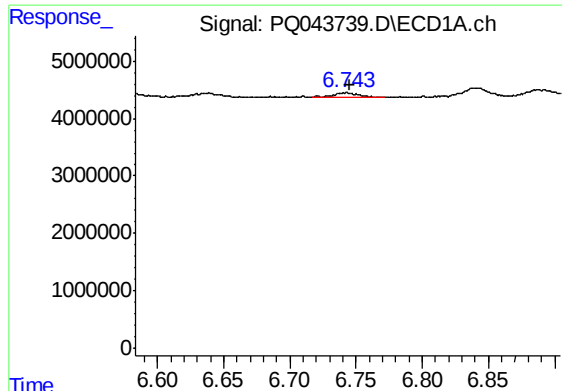
#13 AR-1232-3

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 1745472
Conc: 27.64 ng/ml



#13 AR-1232-3

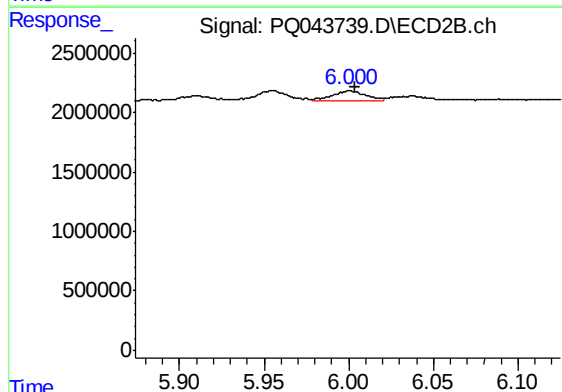
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 510619
Conc: 40.26 ng/ml



#14 AR-1232-4

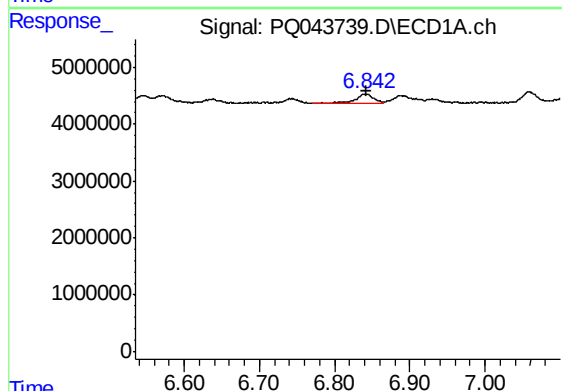
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 1105897
Conc: 33.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-1



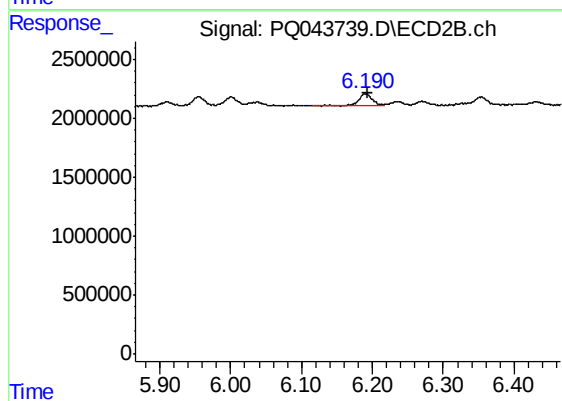
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 1018158
Conc: 91.10 ng/ml



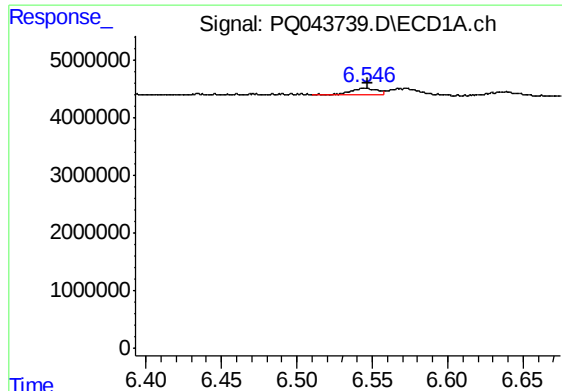
#15 AR-1232-5

R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 2769359
Conc: 111.06 ng/ml



#15 AR-1232-5

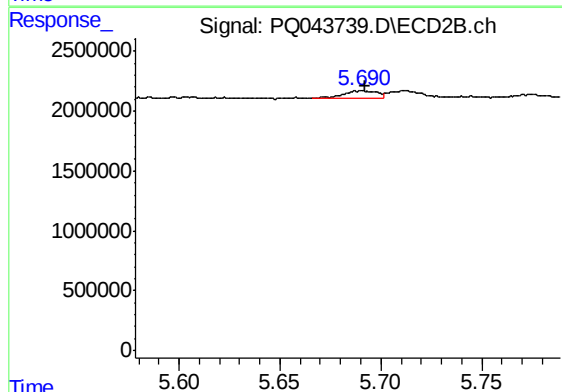
R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 1428638
Conc: 105.89 ng/ml



#16 AR-1242-1

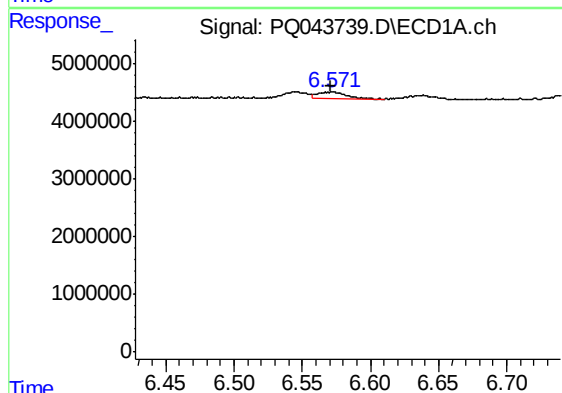
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 1446966
Conc: 17.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-1



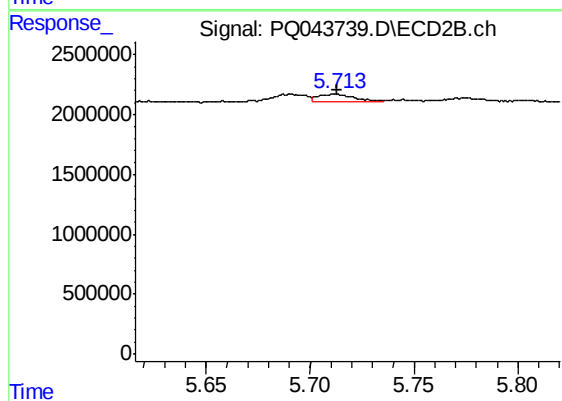
#16 AR-1242-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 764908
Conc: 23.35 ng/ml



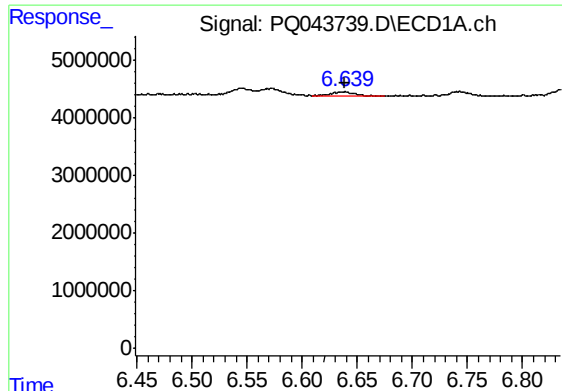
#17 AR-1242-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 1745472
Conc: 14.37 ng/ml



#17 AR-1242-2

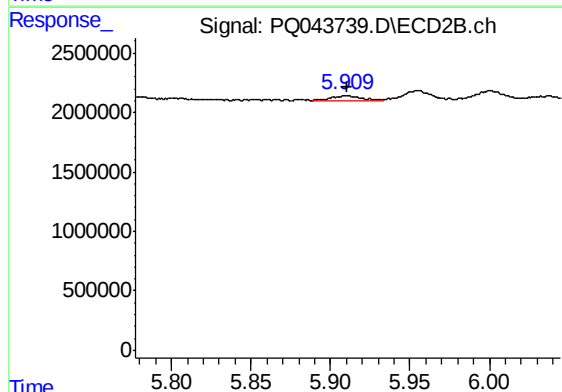
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 838496
Conc: 18.42 ng/ml



#18 AR-1242-3

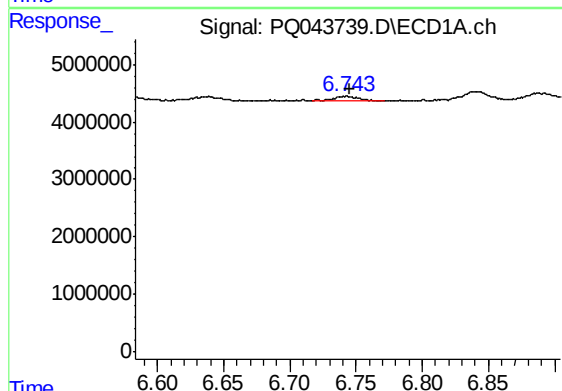
R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 860702
Conc: 11.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-1



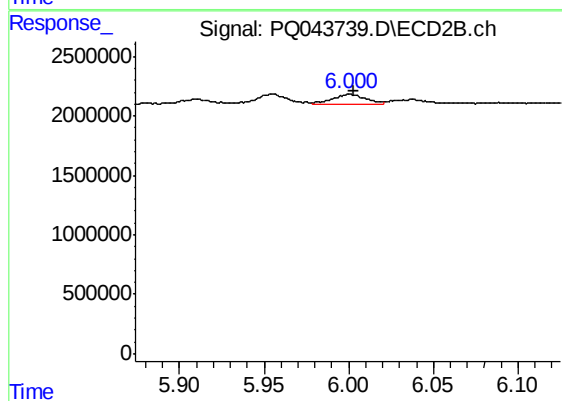
#18 AR-1242-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 510619
Conc: 21.07 ng/ml



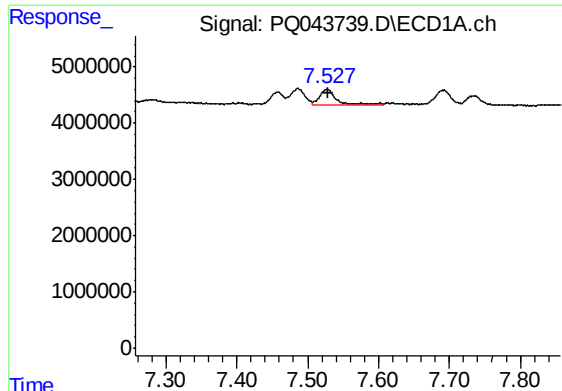
#19 AR-1242-4

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 1105897
Conc: 17.56 ng/ml



#19 AR-1242-4

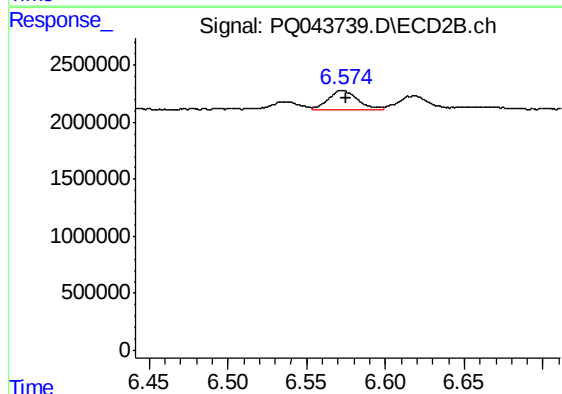
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 1018158
Conc: 41.83 ng/ml



#20 AR-1242-5

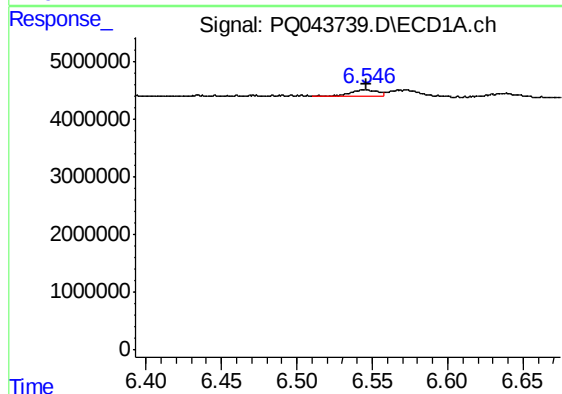
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 4998083
Conc: 54.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-1



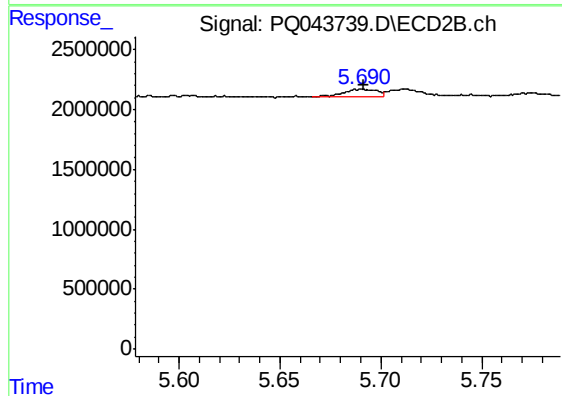
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 2341759
Conc: 66.75 ng/ml



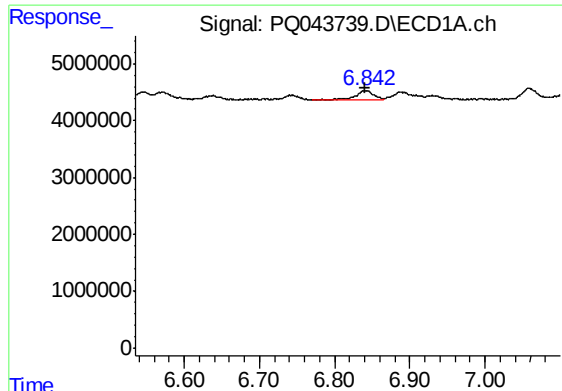
#21 AR-1248-1

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1446966
Conc: 20.53 ng/ml



#21 AR-1248-1

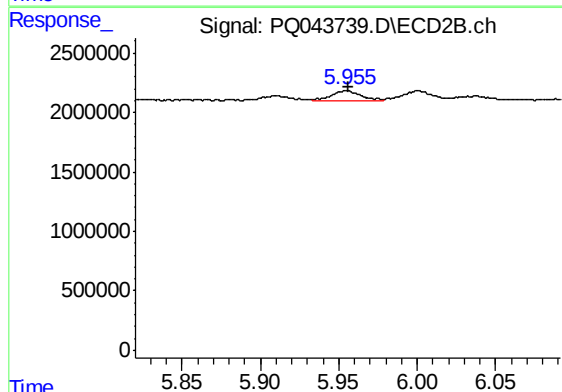
R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 764908
Conc: 27.72 ng/ml



#22 AR-1248-2

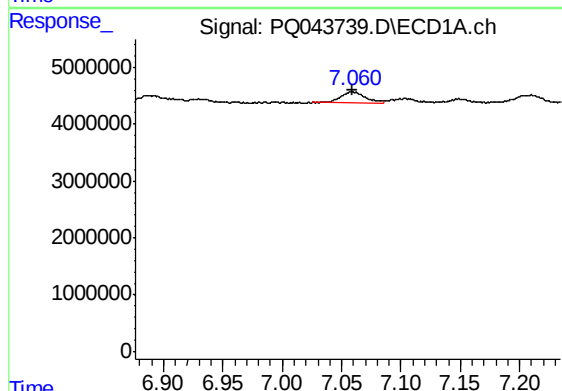
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 2769359
Conc: 27.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-1



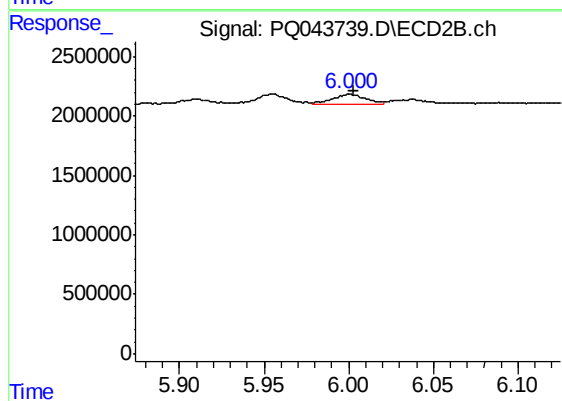
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 990183
Conc: 26.30 ng/ml



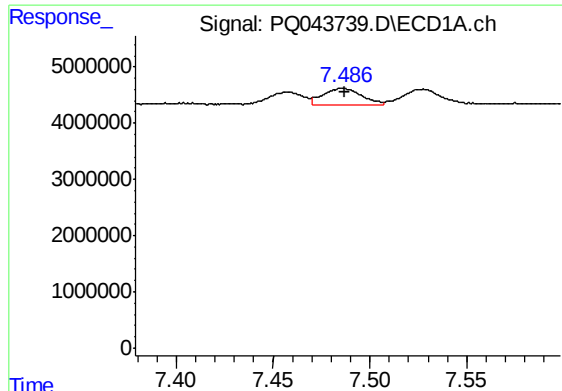
#23 AR-1248-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 2761802
Conc: 22.93 ng/ml



#23 AR-1248-3

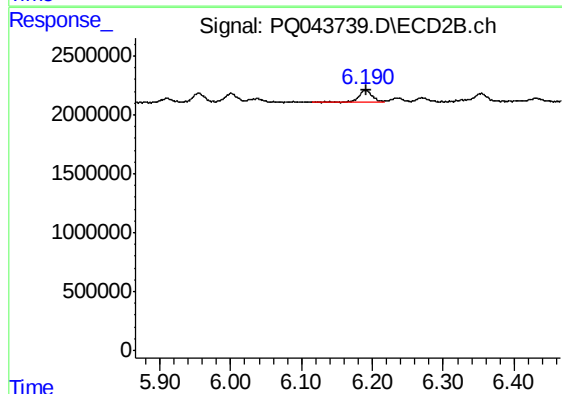
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 1018158
Conc: 26.47 ng/ml



#24 AR-1248-4

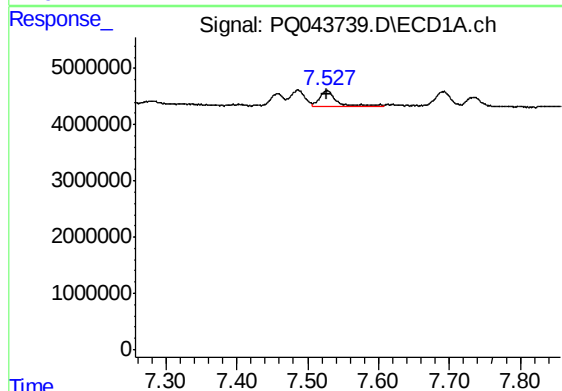
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 4000096
Conc: 25.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-1



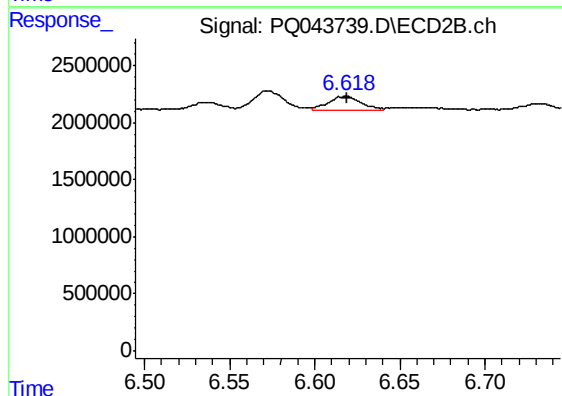
#24 AR-1248-4

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1428638
Conc: 30.35 ng/ml



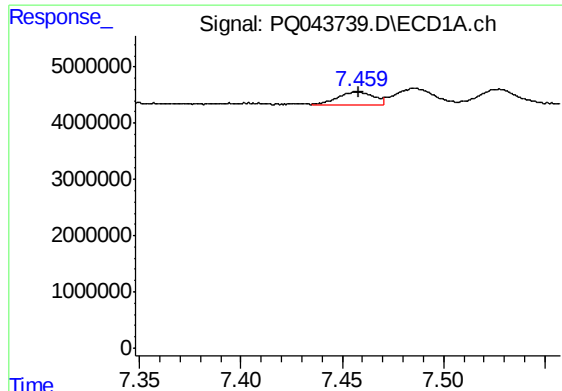
#25 AR-1248-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 4998083
Conc: 32.02 ng/ml



#25 AR-1248-5

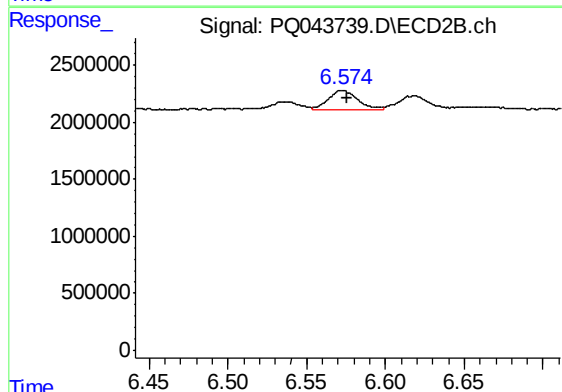
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 1761645
Conc: 33.46 ng/ml



#26 AR-1254-1

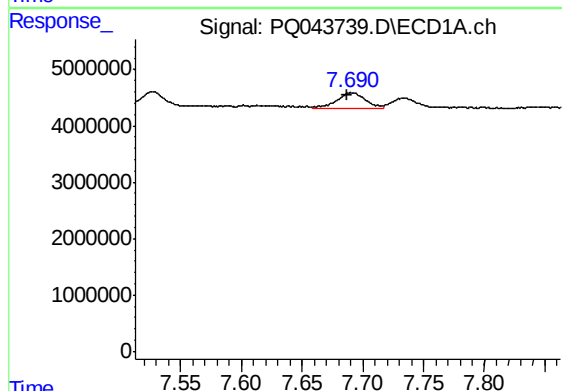
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 2800396
Conc: 16.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-1



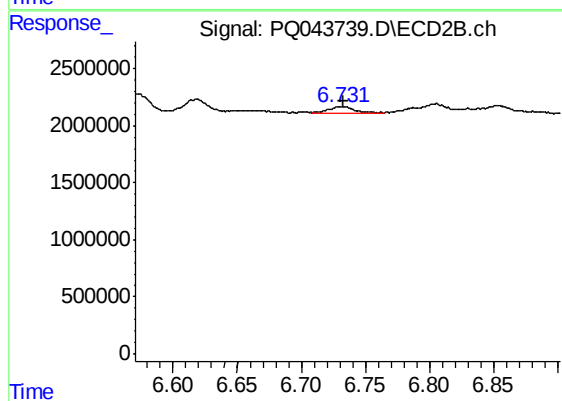
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 2341759
Conc: 26.98 ng/ml



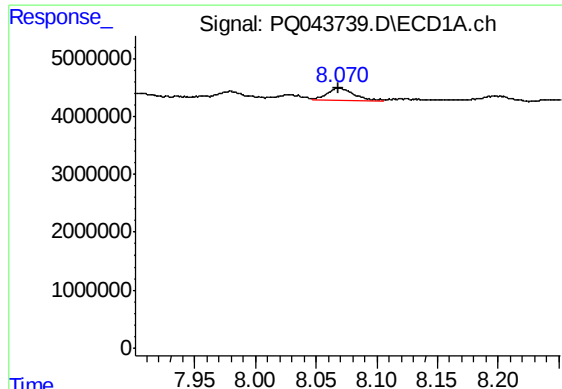
#27 AR-1254-2

R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 4658614
Conc: 16.08 ng/ml



#27 AR-1254-2

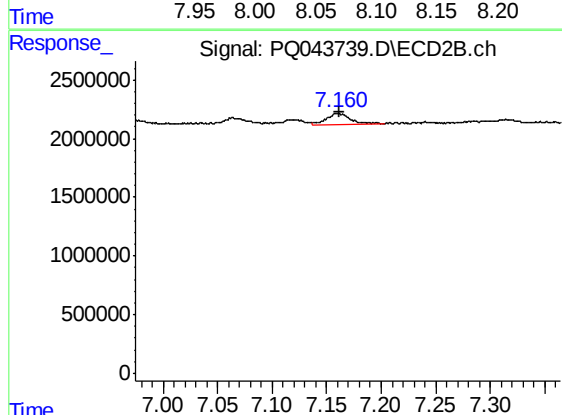
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 967637
Conc: 12.08 ng/ml



#28 AR-1254-3

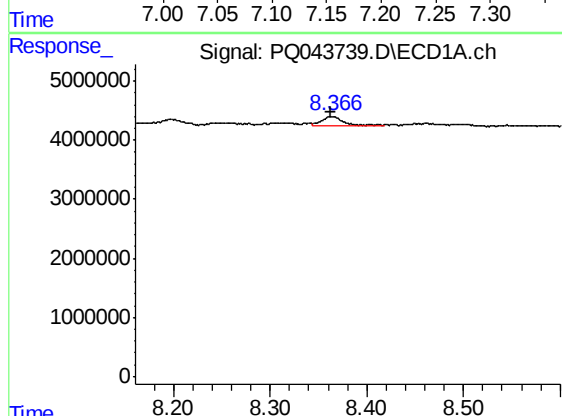
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 3426804
Conc: 10.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-1



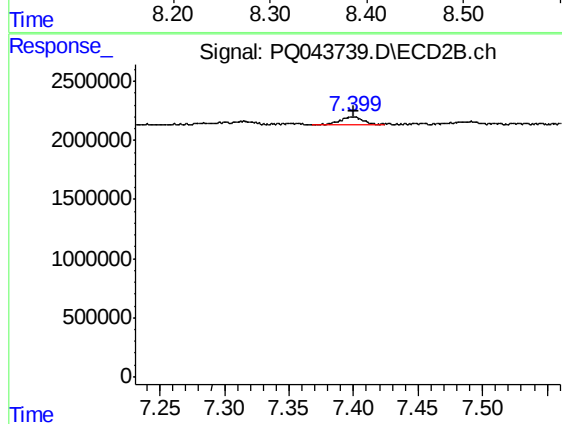
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 1489650
Conc: 10.68 ng/ml



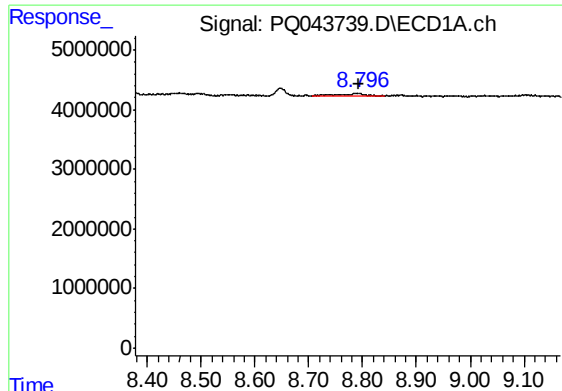
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 2475838
Conc: 8.46 ng/ml



#29 AR-1254-4

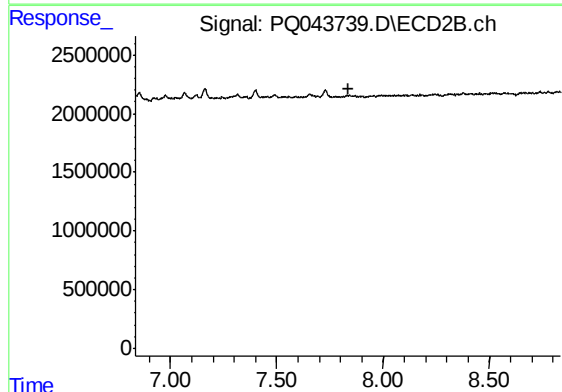
R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 788257
Conc: 8.22 ng/ml



#30 AR-1254-5

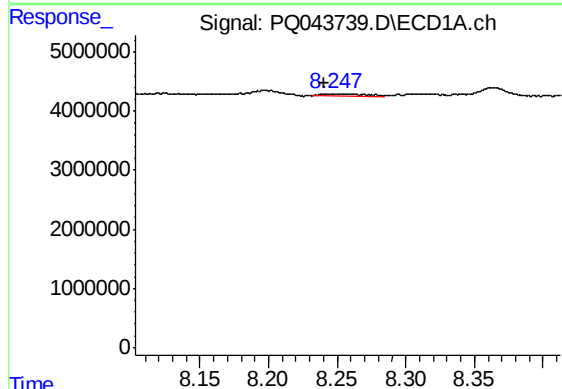
R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 1759171
Conc: 4.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-1



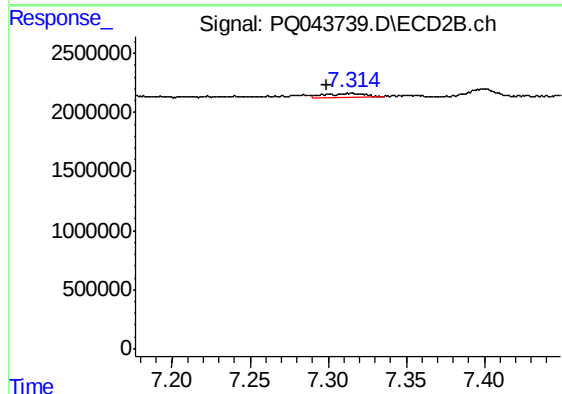
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.835 min
Response: 0
Conc: N.D.



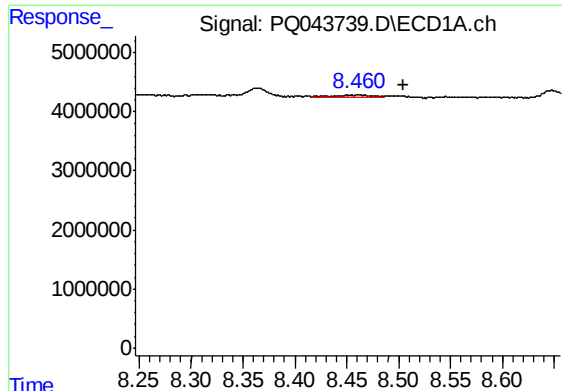
#31 AR-1260-1

R.T.: 8.247 min
Delta R.T.: 0.006 min
Response: 807822
Conc: 4.24 ng/ml



#31 AR-1260-1

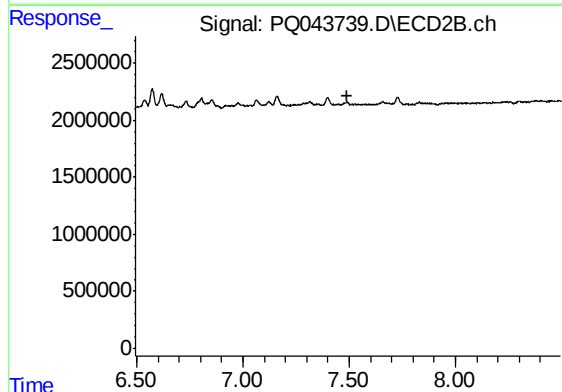
R.T.: 7.315 min
Delta R.T.: 0.016 min
Response: 584125
Conc: 8.35 ng/ml



#32 AR-1260-2

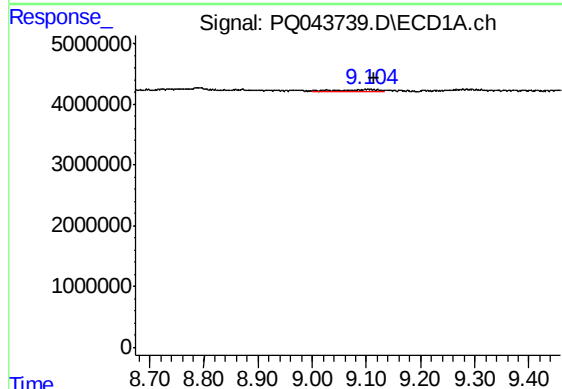
R.T.: 8.461 min
Delta R.T.: -0.044 min
Response: 1142190
Conc: 4.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-1



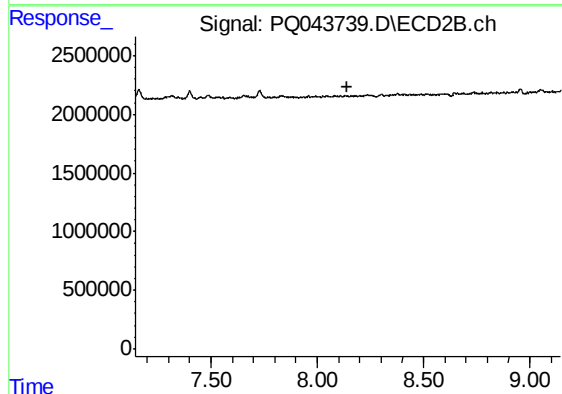
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



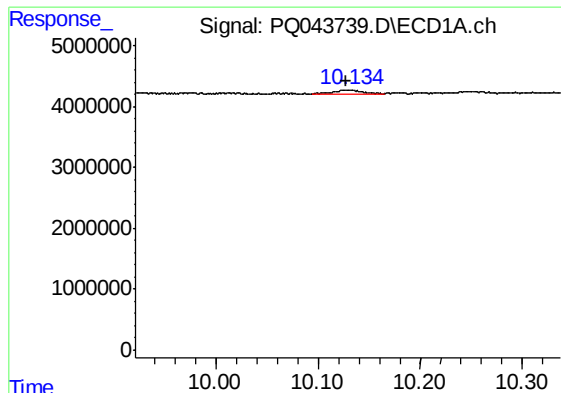
#34 AR-1260-4

R.T.: 9.103 min
Delta R.T.: -0.011 min
Response: 865740
Conc: 3.45 ng/ml



#34 AR-1260-4

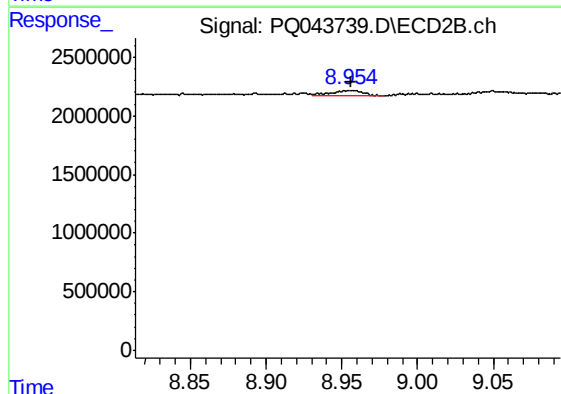
R.T.: 0.000 min
Exp R.T. : 8.144 min
Response: 0
Conc: N.D.



#43 AR-1268-3

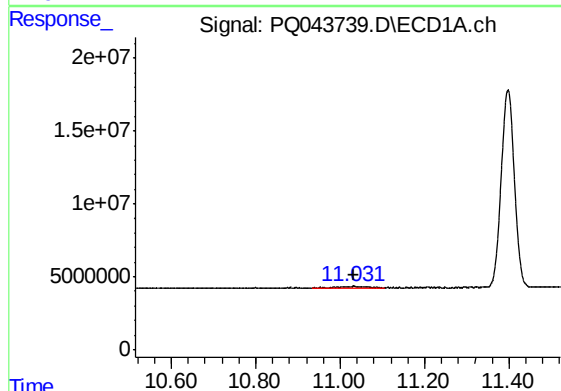
R.T.: 10.131 min
Delta R.T.: 0.003 min
Response: 1055663
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-1



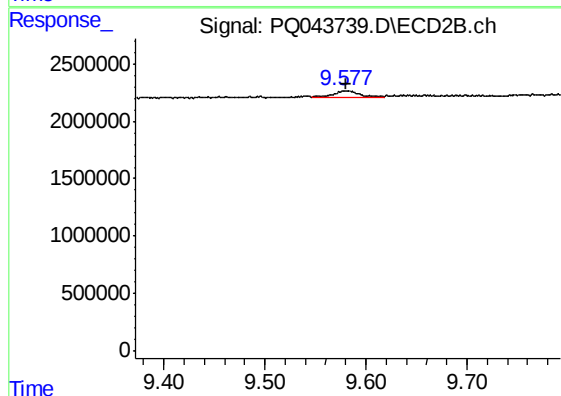
#43 AR-1268-3

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 618644
Conc: 1.88 ng/ml



#45 AR-1268-5

R.T.: 11.034 min
Delta R.T.: 0.003 min
Response: 2674014
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 897610
Conc: 0.67 ng/ml