

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
 Data File : PQ043695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 09:49
 Operator : SM\AJ
 Sample : MDL-AR1232-S-4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1232-S-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 10:12:47 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	4.410	22044957	11200989	10.306	12.219
2)	SA Decachlor...	11.397	9.863	255.4E6	95876031	32.592	31.380
Target Compounds							
3)	L1 AR-1016-1	6.546	5.691	1284082	598213	13.133	15.766
4)	L1 AR-1016-2	6.569	5.713	1945288	1055878	13.689	20.220 #
5)	L1 AR-1016-3	6.637	5.911	1133468	436243	13.164	15.511
6)	L1 AR-1016-4	6.744	5.957	978597	384929	13.374	16.405
7)	L1 AR-1016-5	7.059	6.192	923039	607704	11.910	18.990 #
8)	L2 AR-1221-1	5.472	0.000	387407	0	16.927	N.D. #
9)	L2 AR-1221-2	5.578	0.000	539430	0	31.186	N.D. #
10)	L2 AR-1221-3	5.661	4.868	1075468	813110	17.847	29.695 #
11)	L3 AR-1232-1	5.661	4.868	1075468	813110	21.114	34.243 #
12)	L3 AR-1232-2	6.253	5.713	922081	1055878	32.592	43.256 #
13)	L3 AR-1232-3	6.569	5.911	1945288	436243	30.808	34.399
14)	L3 AR-1232-4	6.744	5.998	978597	368914	29.953	33.008
15)	L3 AR-1232-5	6.840	6.192	927426	607704	37.194	45.042
16)	L4 AR-1242-1	6.546	5.691	1284082	598213	15.348	18.259
17)	L4 AR-1242-2	6.569	5.713	1945288	1055878	16.012	23.196 #
18)	L4 AR-1242-3	6.637	5.911	1133468	436243	15.419	17.998
19)	L4 AR-1242-4	6.744	5.998	978597	368914	15.537	15.156
20)	L4 AR-1242-5	7.527	6.573	2571977	592526	28.100	16.889 #
21)	L5 AR-1248-1	6.546	5.691	1284082	598213	18.220	21.680
22)	L5 AR-1248-2	6.840	5.957	927426	384929	9.129	10.226
23)	L5 AR-1248-3	7.059	5.998	923039	368914	7.663	9.590 #
24)	L5 AR-1248-4	7.486	6.192	1770812	607704	11.070	12.911
25)	L5 AR-1248-5	7.527	6.618	2571977	555466	16.476	10.550 #
26)	L6 AR-1254-1	7.458	6.573	1200087	592526	7.195	6.826
27)	L6 AR-1254-2	7.692	0.000	1598283	0	5.518	N.D. #
28)	L6 AR-1254-3	8.073	0.000	761222	0	2.256	N.D. #
32)	L7 AR-1260-2	8.462	0.000	1516981	0	6.207	N.D. #
35)	L7 AR-1260-5	9.456	0.000	276376	0	0.488	N.D. #
37)	L8 AR-1262-2	9.456	0.000	276376	0	0.378	N.D. #
43)	L9 AR-1268-3	10.131	8.957	1017755	855741	1.282	2.604 #
45)	L9 AR-1268-5	11.037	9.582	2895665	804521	0.868	0.603 #

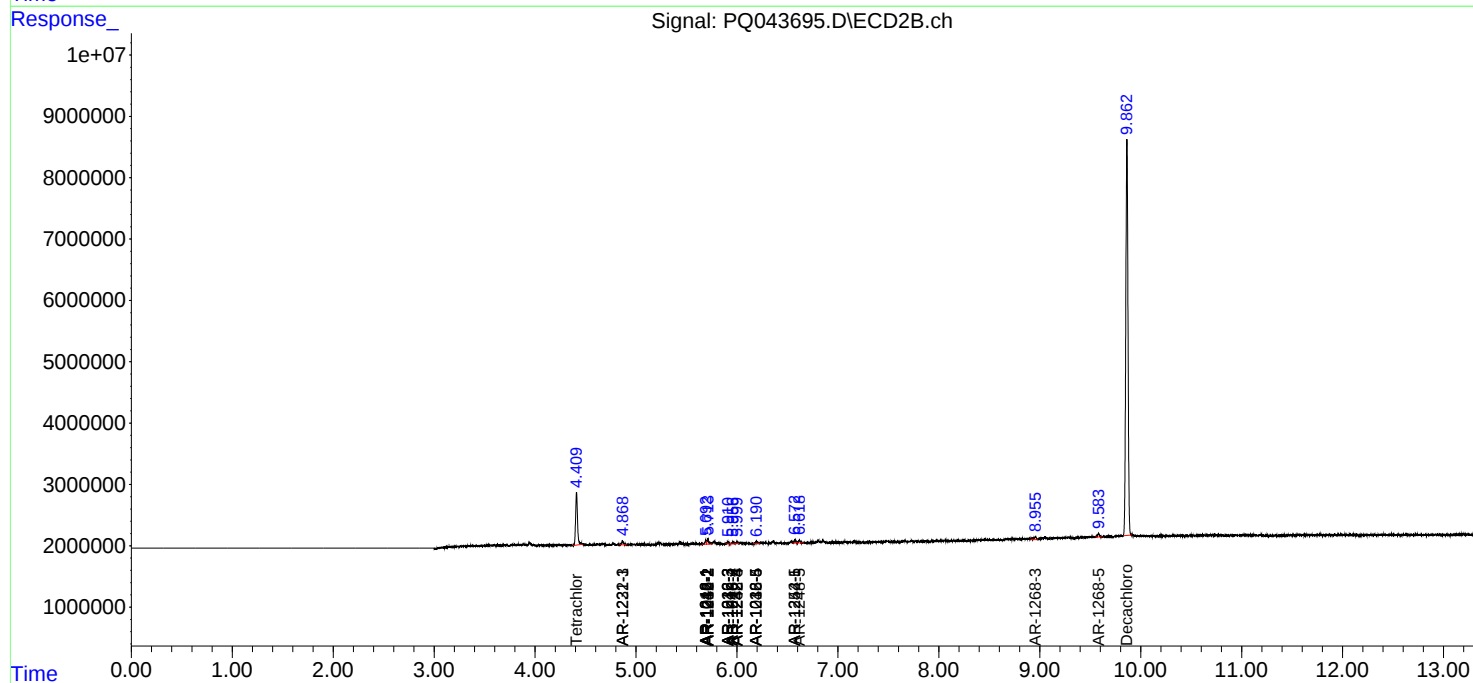
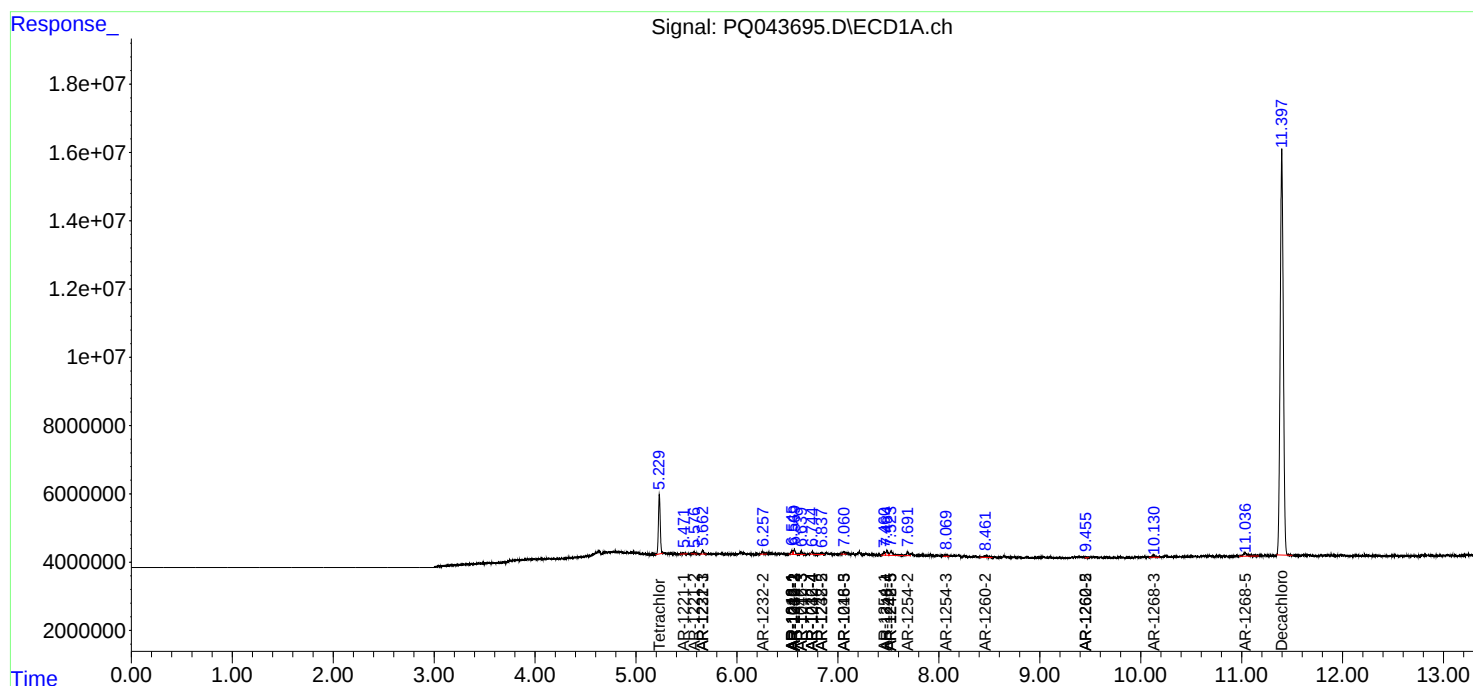
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

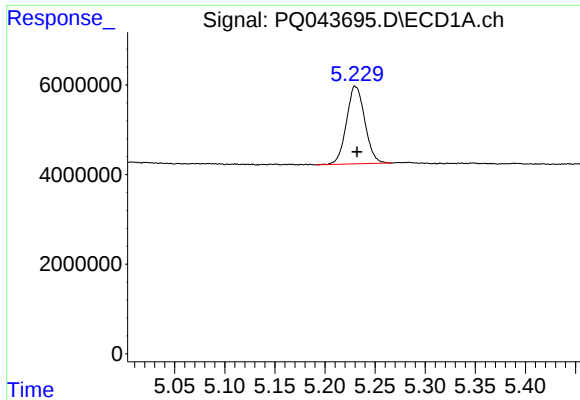
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 09:49
Operator : SM\AJ
Sample : MDL-AR1232-S-4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleID :
MDL-AR1232-S-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 10:12:47 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

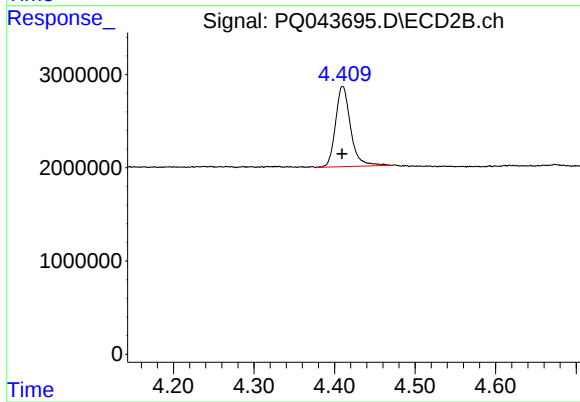




#1 Tetrachloro-m-xylene

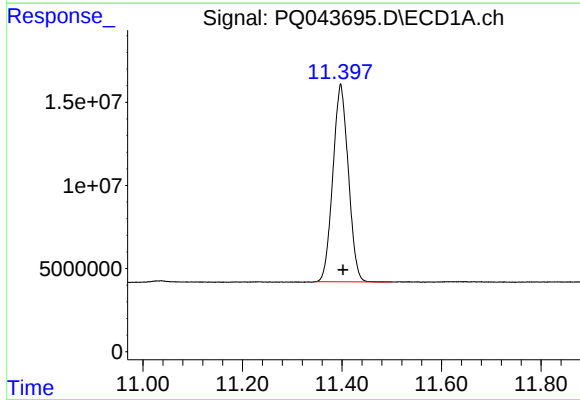
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 22044957
Conc: 10.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-4



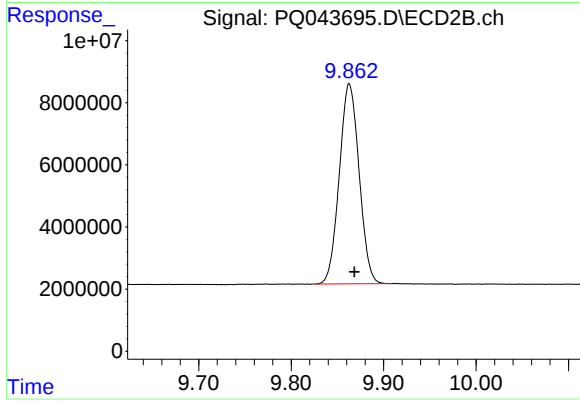
#1 Tetrachloro-m-xylene

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 11200989
Conc: 12.22 ng/ml



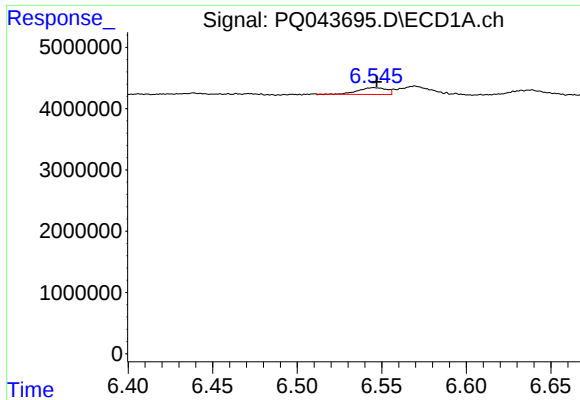
#2 Decachlorobiphenyl

R.T.: 11.397 min
Delta R.T.: -0.005 min
Response: 255432724
Conc: 32.59 ng/ml



#2 Decachlorobiphenyl

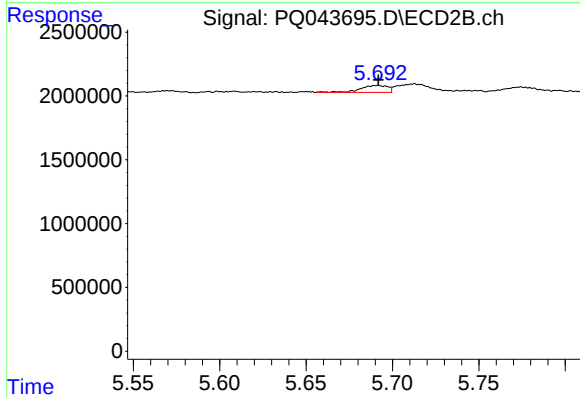
R.T.: 9.863 min
Delta R.T.: -0.006 min
Response: 95876031
Conc: 31.38 ng/ml



#3 AR-1016-1

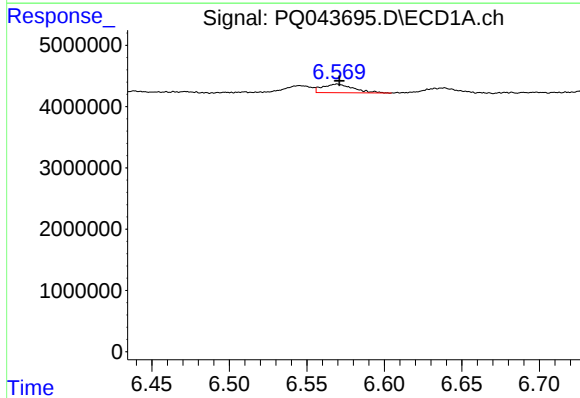
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 1284082
Conc: 13.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-4



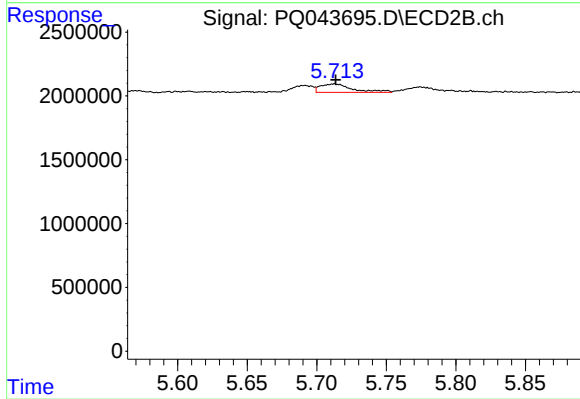
#3 AR-1016-1

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 598213
Conc: 15.77 ng/ml



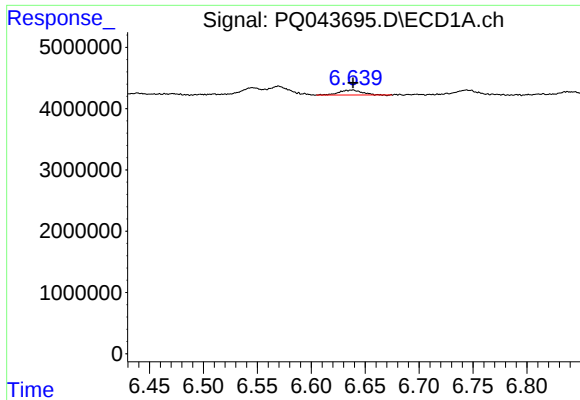
#4 AR-1016-2

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 1945288
Conc: 13.69 ng/ml



#4 AR-1016-2

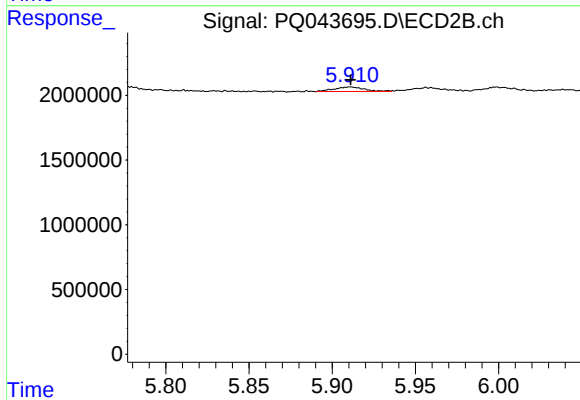
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1055878
Conc: 20.22 ng/ml



#5 AR-1016-3

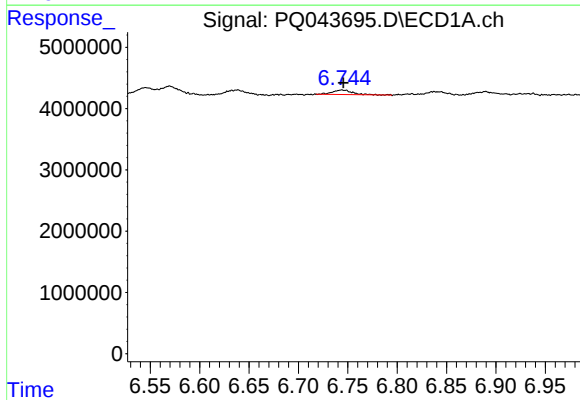
R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 1133468
Conc: 13.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-4



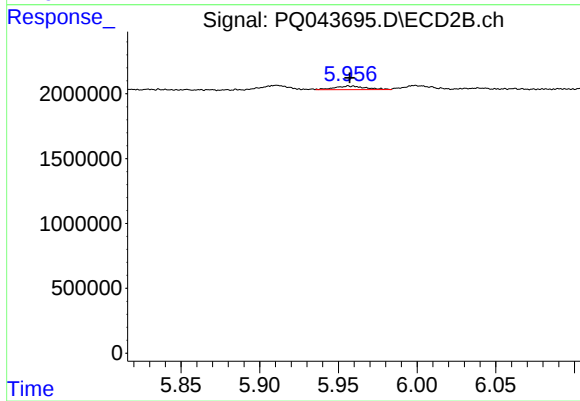
#5 AR-1016-3

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 436243
Conc: 15.51 ng/ml



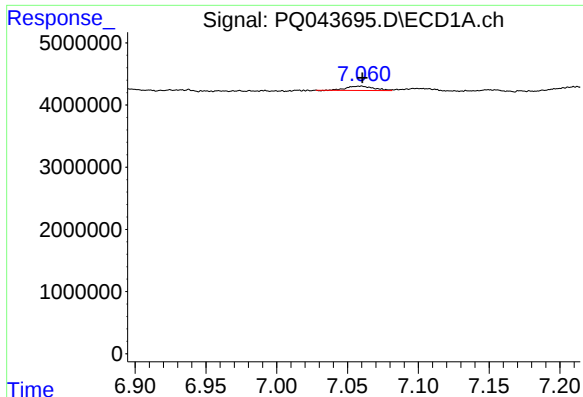
#6 AR-1016-4

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 978597
Conc: 13.37 ng/ml



#6 AR-1016-4

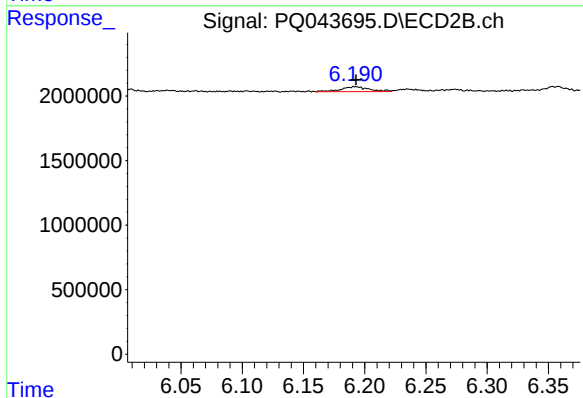
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 384929
Conc: 16.40 ng/ml



#7 AR-1016-5

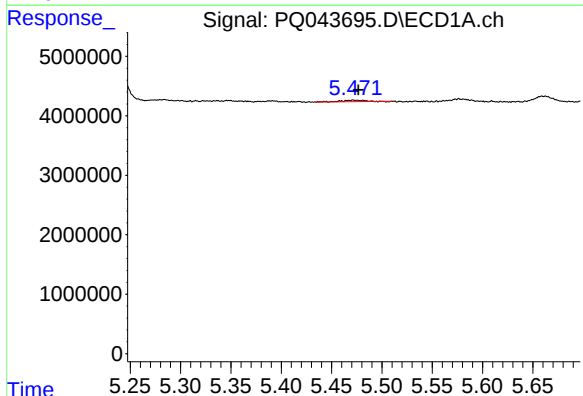
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 923039
Conc: 11.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-4



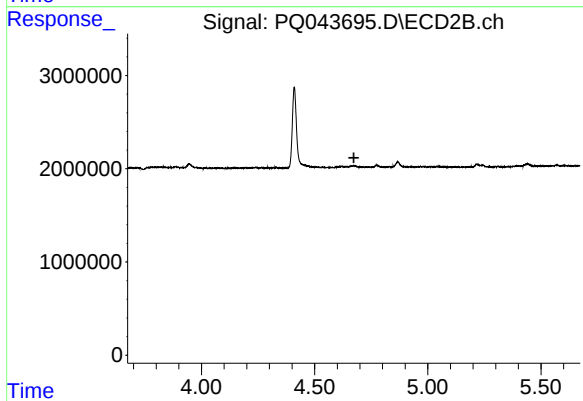
#7 AR-1016-5

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 607704
Conc: 18.99 ng/ml



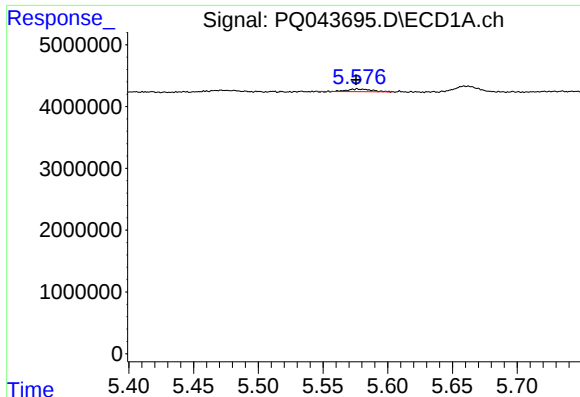
#8 AR-1221-1

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 387407
Conc: 16.93 ng/ml



#8 AR-1221-1

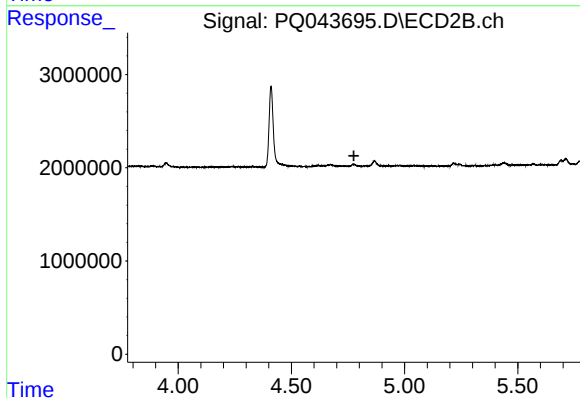
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.



#9 AR-1221-2

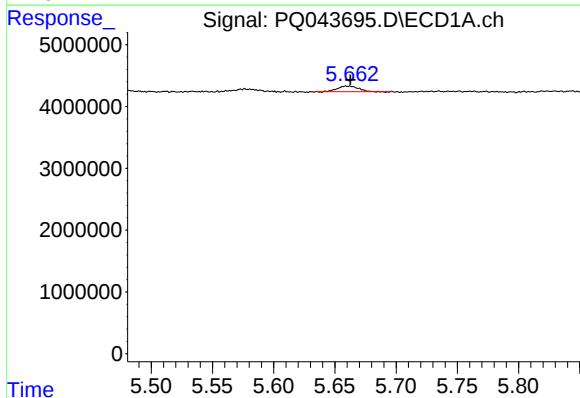
R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 539430
Conc: 31.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-4



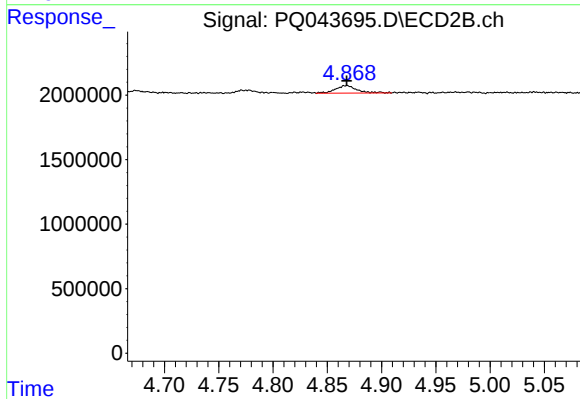
#9 AR-1221-2

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



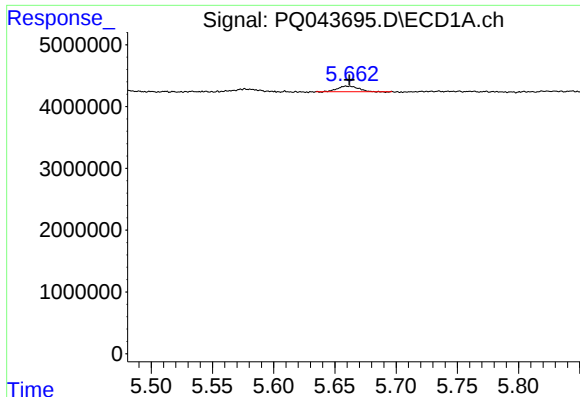
#10 AR-1221-3

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 1075468
Conc: 17.85 ng/ml



#10 AR-1221-3

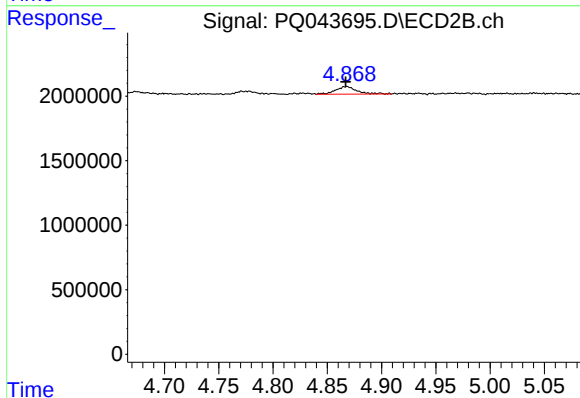
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 813110
Conc: 29.70 ng/ml



#11 AR-1232-1

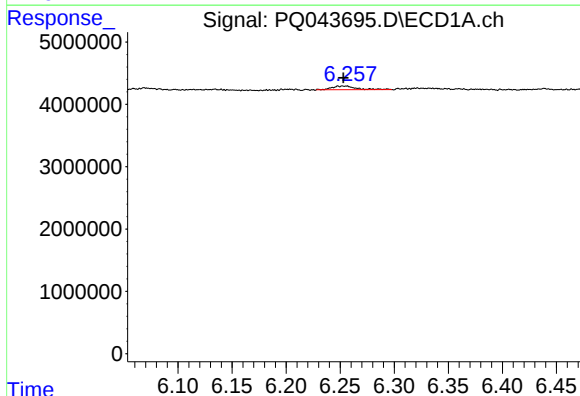
R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 1075468
Conc: 21.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-4



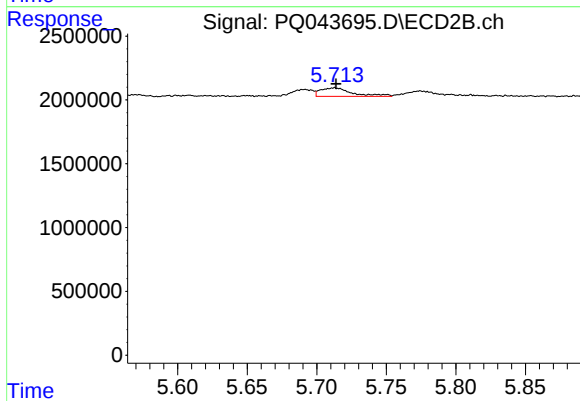
#11 AR-1232-1

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 813110
Conc: 34.24 ng/ml



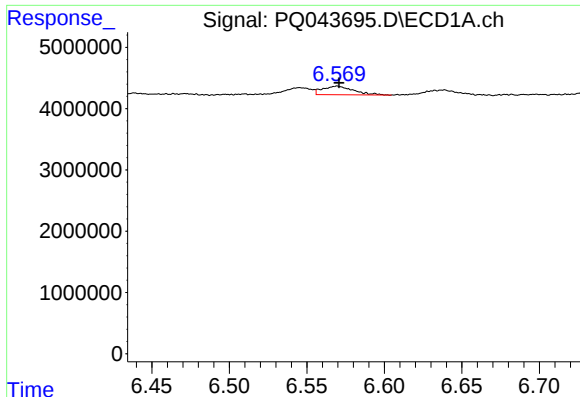
#12 AR-1232-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 922081
Conc: 32.59 ng/ml



#12 AR-1232-2

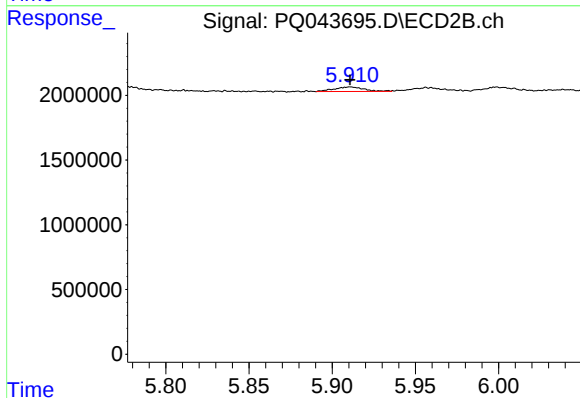
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 1055878
Conc: 43.26 ng/ml



#13 AR-1232-3

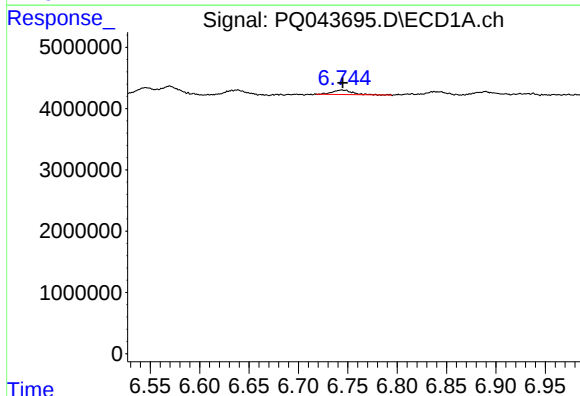
R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 1945288
Conc: 30.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-4



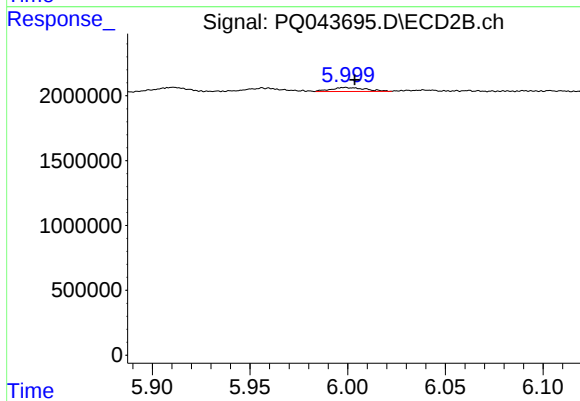
#13 AR-1232-3

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 436243
Conc: 34.40 ng/ml



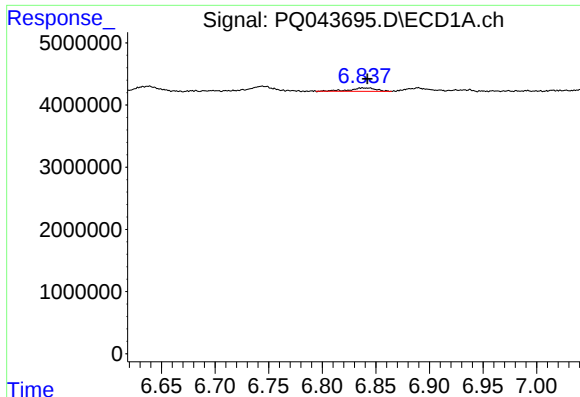
#14 AR-1232-4

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 978597
Conc: 29.95 ng/ml



#14 AR-1232-4

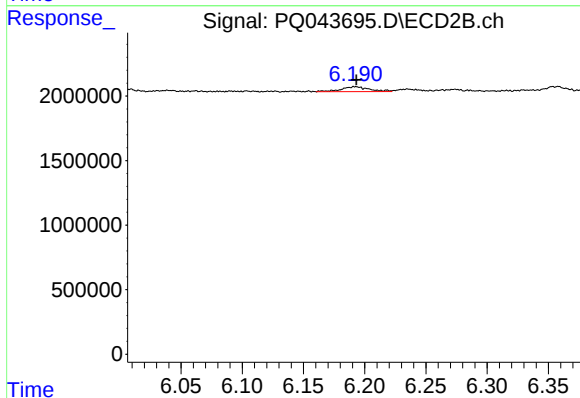
R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 368914
Conc: 33.01 ng/ml



#15 AR-1232-5

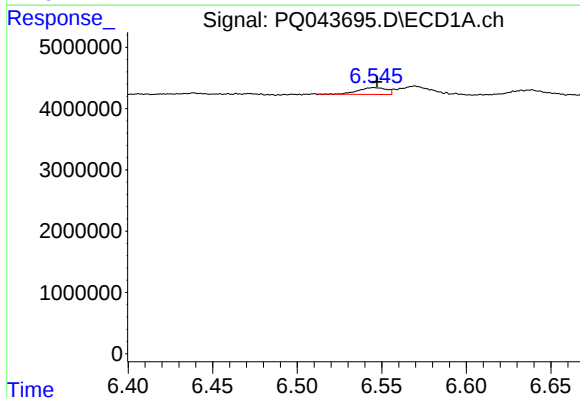
R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 927426
Conc: 37.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-4



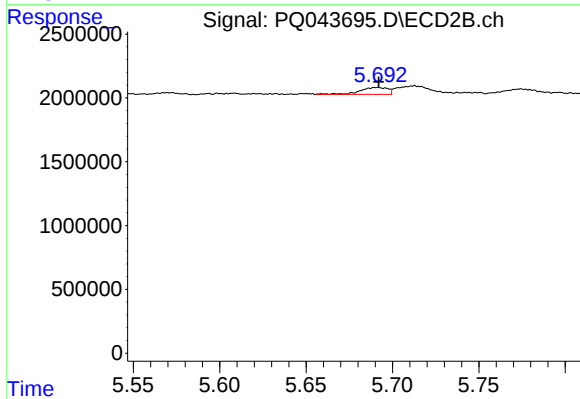
#15 AR-1232-5

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 607704
Conc: 45.04 ng/ml



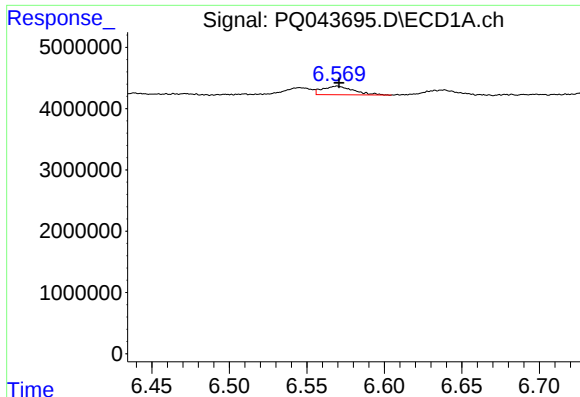
#16 AR-1242-1

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 1284082
Conc: 15.35 ng/ml



#16 AR-1242-1

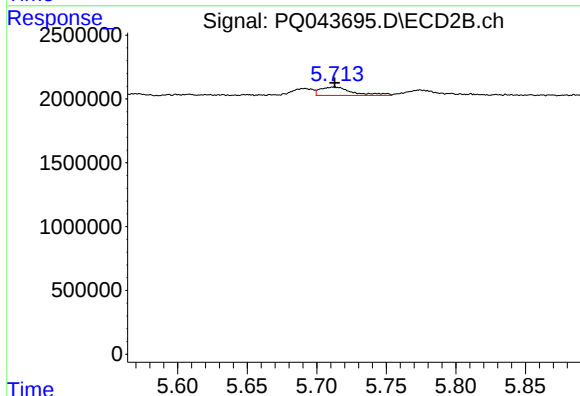
R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 598213
Conc: 18.26 ng/ml



#17 AR-1242-2

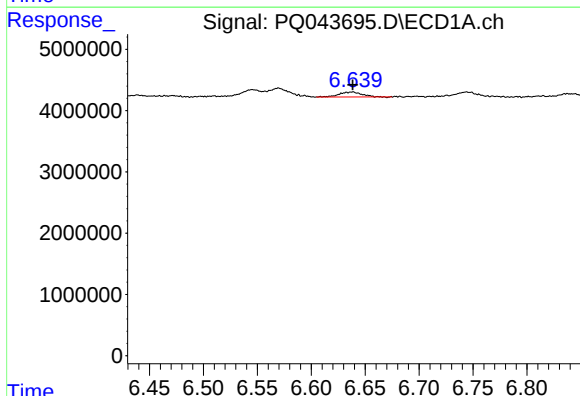
R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 1945288
Conc: 16.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-4



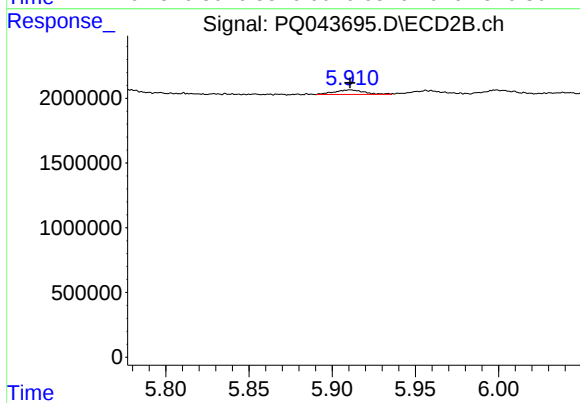
#17 AR-1242-2

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1055878
Conc: 23.20 ng/ml



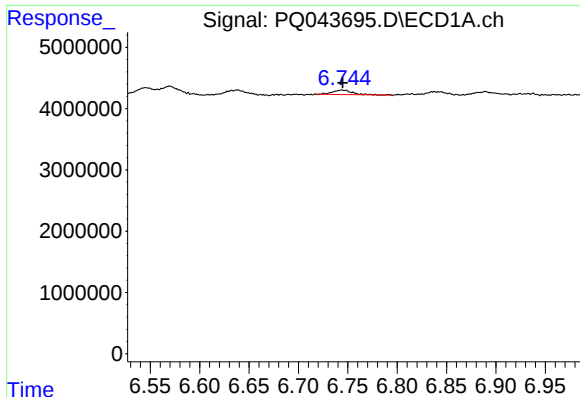
#18 AR-1242-3

R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 1133468
Conc: 15.42 ng/ml



#18 AR-1242-3

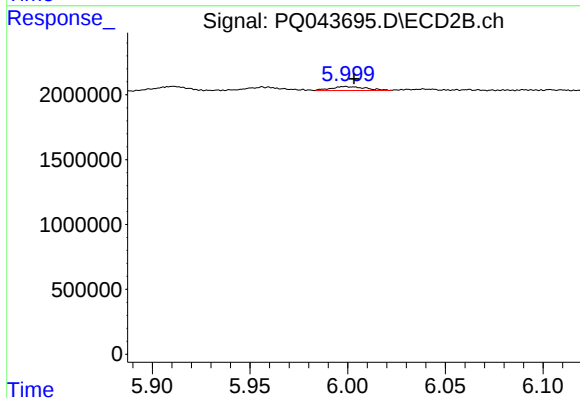
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 436243
Conc: 18.00 ng/ml



#19 AR-1242-4

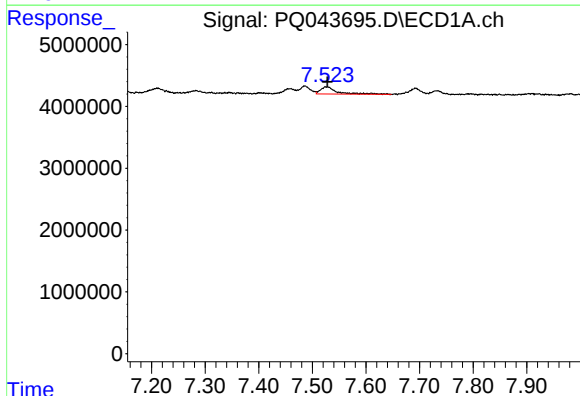
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 978597
Conc: 15.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-4



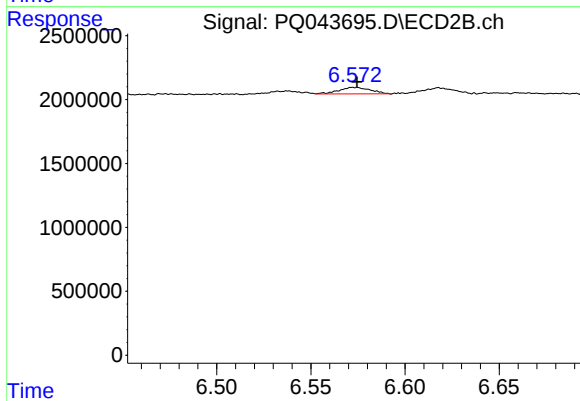
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 368914
Conc: 15.16 ng/ml



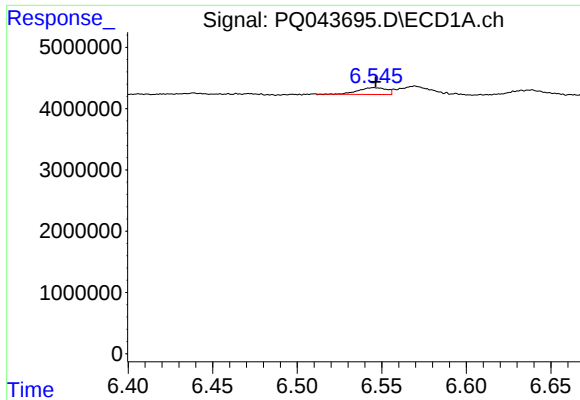
#20 AR-1242-5

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 2571977
Conc: 28.10 ng/ml



#20 AR-1242-5

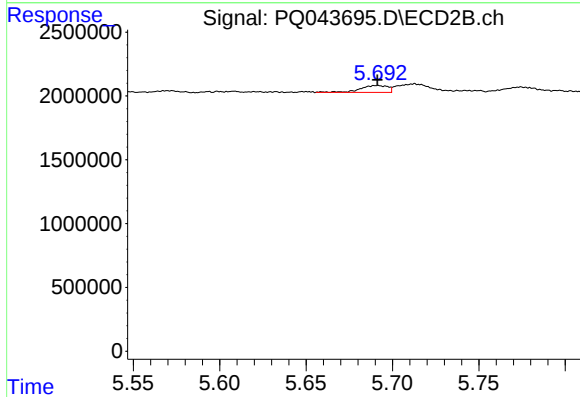
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 592526
Conc: 16.89 ng/ml



#21 AR-1248-1

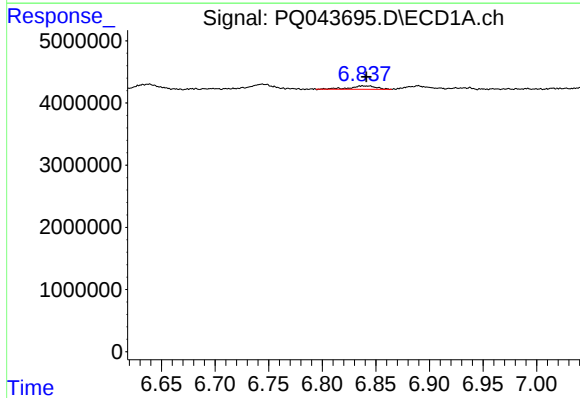
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1284082
Conc: 18.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-4



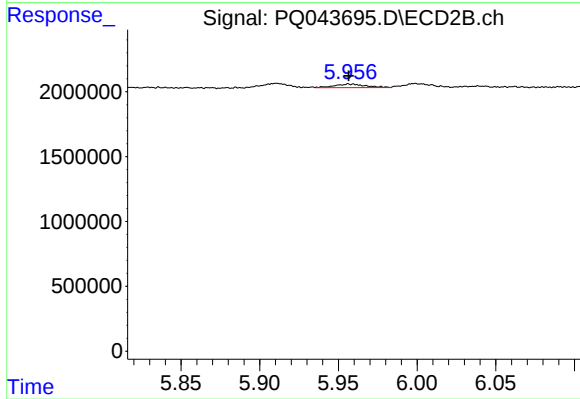
#21 AR-1248-1

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 598213
Conc: 21.68 ng/ml



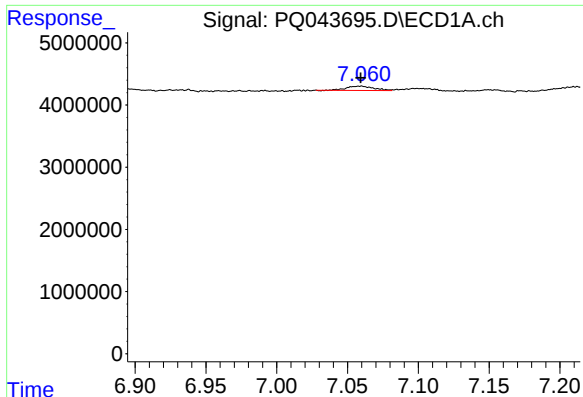
#22 AR-1248-2

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 927426
Conc: 9.13 ng/ml



#22 AR-1248-2

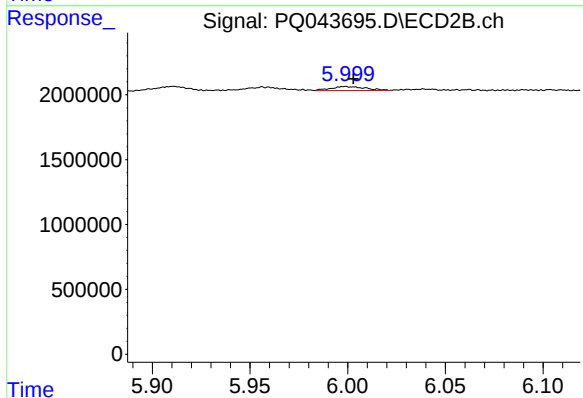
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 384929
Conc: 10.23 ng/ml



#23 AR-1248-3

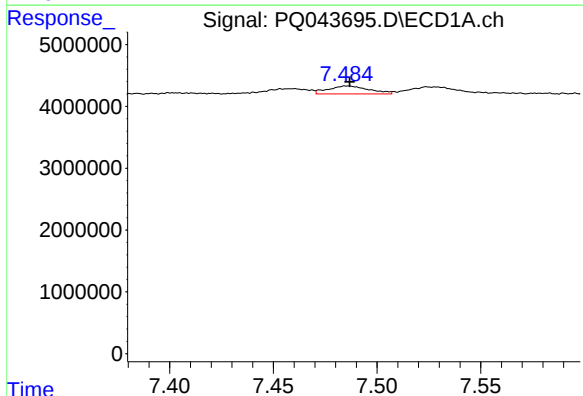
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 923039
Conc: 7.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-4



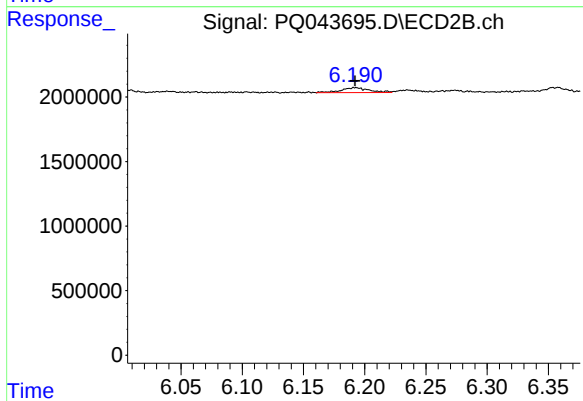
#23 AR-1248-3

R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 368914
Conc: 9.59 ng/ml



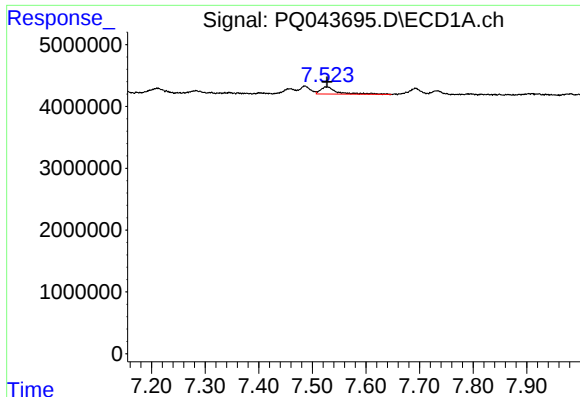
#24 AR-1248-4

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 1770812
Conc: 11.07 ng/ml



#24 AR-1248-4

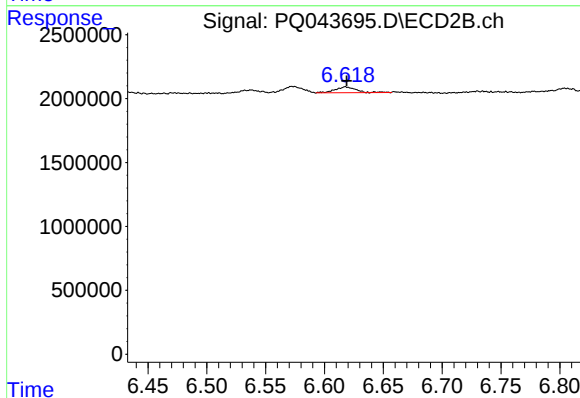
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 607704
Conc: 12.91 ng/ml



#25 AR-1248-5

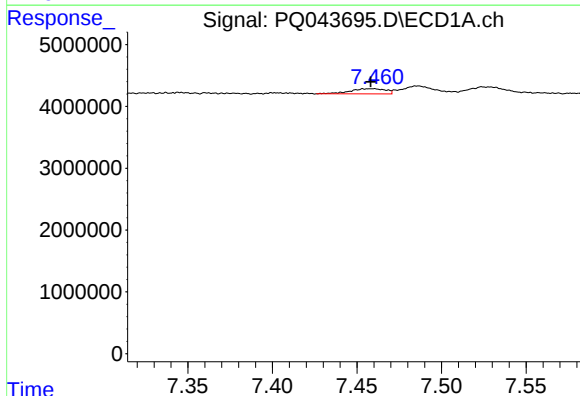
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 2571977
Conc: 16.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-4



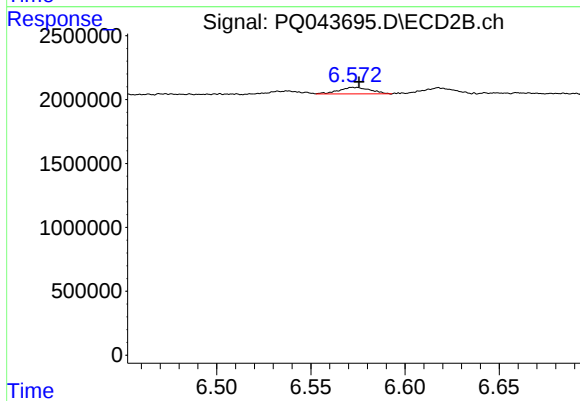
#25 AR-1248-5

R.T.: 6.618 min
Delta R.T.: -0.001 min
Response: 555466
Conc: 10.55 ng/ml



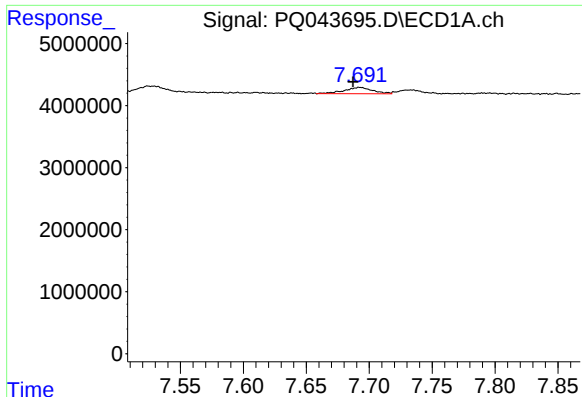
#26 AR-1254-1

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 1200087
Conc: 7.19 ng/ml



#26 AR-1254-1

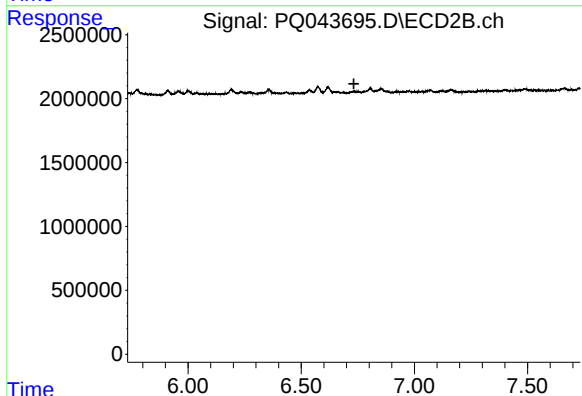
R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 592526
Conc: 6.83 ng/ml



#27 AR-1254-2

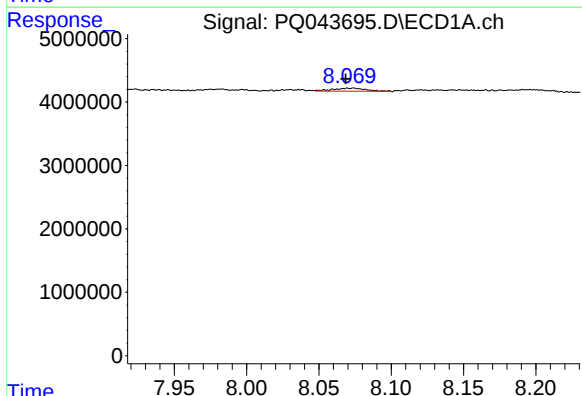
R.T.: 7.692 min
Delta R.T.: 0.005 min
Response: 1598283
Conc: 5.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-4



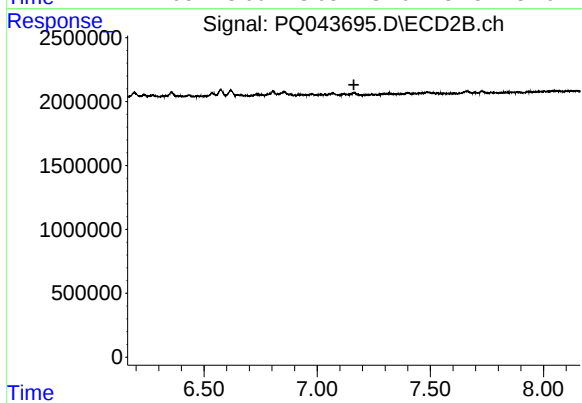
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



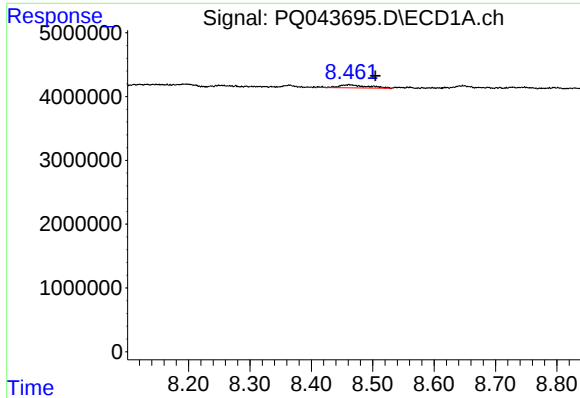
#28 AR-1254-3

R.T.: 8.073 min
Delta R.T.: 0.004 min
Response: 761222
Conc: 2.26 ng/ml



#28 AR-1254-3

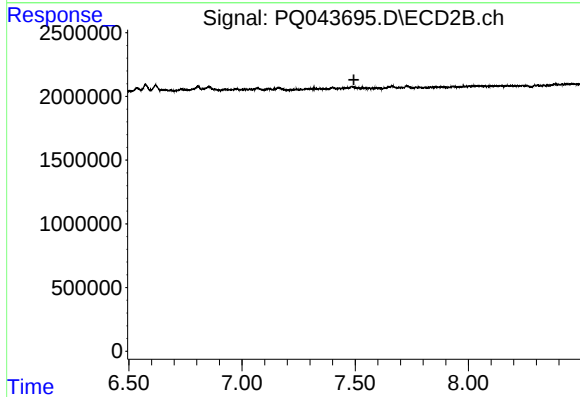
R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#32 AR-1260-2

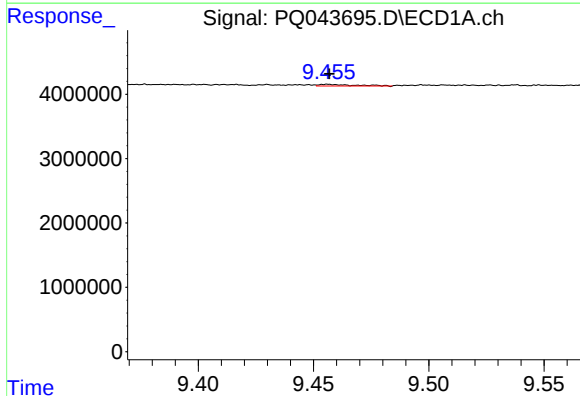
R.T.: 8.462 min
Delta R.T.: -0.043 min
Response: 1516981
Conc: 6.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-4



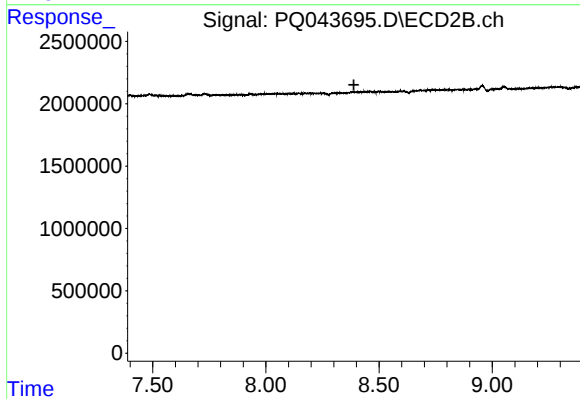
#32 AR-1260-2

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



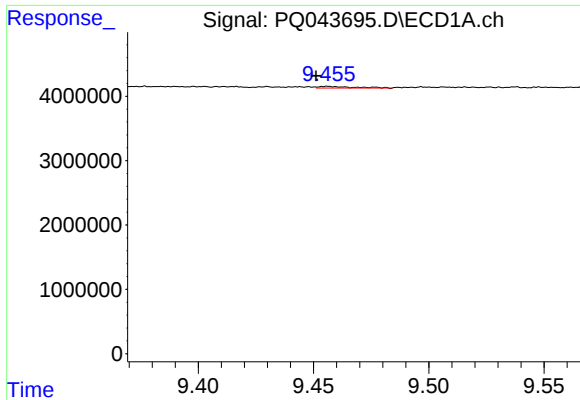
#35 AR-1260-5

R.T.: 9.456 min
Delta R.T.: 0.000 min
Response: 276376
Conc: 0.49 ng/ml



#35 AR-1260-5

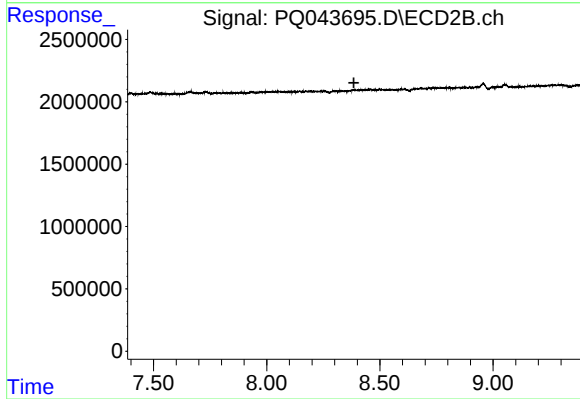
R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.



#37 AR-1262-2

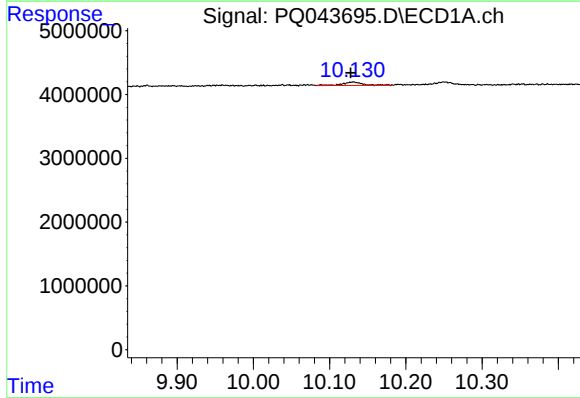
R.T.: 9.456 min
Delta R.T.: 0.005 min
Response: 276376
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-4



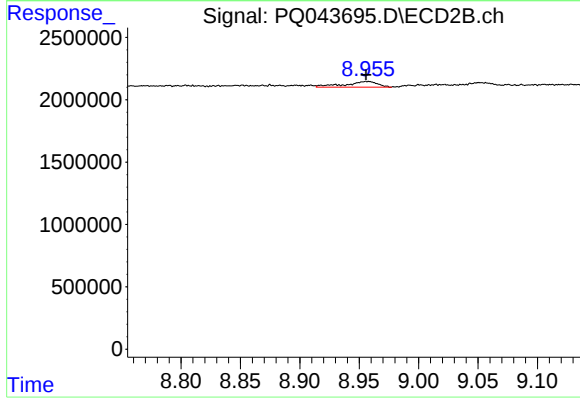
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.385 min
Response: 0
Conc: N.D.



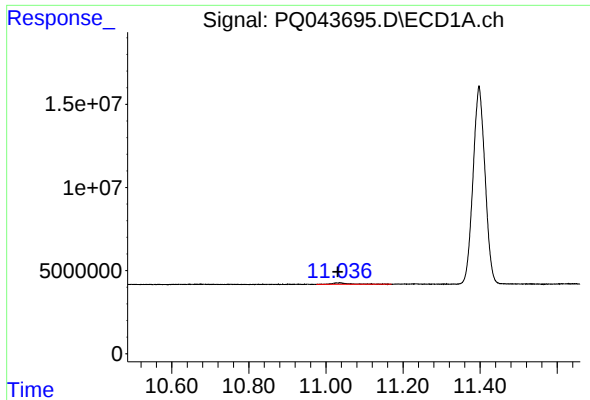
#43 AR-1268-3

R.T.: 10.131 min
Delta R.T.: 0.003 min
Response: 1017755
Conc: 1.28 ng/ml



#43 AR-1268-3

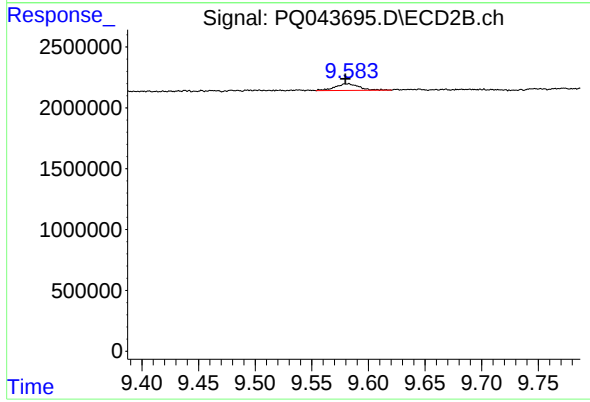
R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 855741
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 11.037 min
Delta R.T.: 0.006 min
Response: 2895665
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-4



#45 AR-1268-5

R.T.: 9.582 min
Delta R.T.: 0.002 min
Response: 804521
Conc: 0.60 ng/ml