

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
 Data File : PQ043693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 09:16
 Operator : SM\AJ
 Sample : MDL-AR1232-S-2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1232-S-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 09:35:30 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...	5.232	4.410	23932650	12539023	11.189	13.679
2)	SA Decachlor...	11.396	9.862	295.6E6	112.4E6	37.720	36.776
Target Compounds							
3)	L1 AR-1016-1	6.546	5.693	1220298	561626	12.480	14.802
4)	L1 AR-1016-2	6.570	5.713	2034153	785961	14.314	15.051
5)	L1 AR-1016-3	6.636	5.909	1284411	359137	14.917	12.770
6)	L1 AR-1016-4	6.745	5.958	800739	277608	10.943	11.831
7)	L1 AR-1016-5	7.060	6.192	911431	937782	11.760	29.304 #
8)	L2 AR-1221-1	5.476	0.000	504239	0	22.031	N.D. #
9)	L2 AR-1221-2	5.579	0.000	457932	0	26.475	N.D. #
10)	L2 AR-1221-3	5.662	4.868	993633	783880	16.489	28.628 #
11)	L3 AR-1232-1	5.662	4.868	993633	783880	19.507	33.012 #
12)	L3 AR-1232-2	6.252	5.713	706495	785961	24.972	32.198 #
13)	L3 AR-1232-3	6.570	5.909	2034153	359137	32.215	28.319
14)	L3 AR-1232-4	6.745	5.958	800739	277608	24.509	24.839
15)	L3 AR-1232-5	6.841	6.192	569007	937782	22.819	69.507 #
16)	L4 AR-1242-1	6.546	5.693	1220298	561626	14.586	17.143
17)	L4 AR-1242-2	6.570	5.713	2034153	785961	16.744	17.266
18)	L4 AR-1242-3	6.636	5.909	1284411	359137	17.472	14.817
19)	L4 AR-1242-4	6.745	5.958	800739	277608	12.713	11.405
20)	L4 AR-1242-5	7.527	6.574	2057510	713130	22.479	20.327
21)	L5 AR-1248-1	6.546	5.693	1220298	561626	17.315	20.354
22)	L5 AR-1248-2	6.841	5.958	569007	277608	5.601	7.375 #
23)	L5 AR-1248-3	7.060	5.958	911431	277608	7.567	7.216
24)	L5 AR-1248-4	7.485	6.192	1904855	937782	11.908	19.924 #
25)	L5 AR-1248-5	7.527	6.618	2057510	819304	13.180	15.561
26)	L6 AR-1254-1	7.457	6.574	1725037	713130	10.342	8.216
27)	L6 AR-1254-2	7.692	0.000	2812271	0	9.709	N.D. #
28)	L6 AR-1254-3	8.074	7.161	3599910	557343	10.667	3.997 #
29)	L6 AR-1254-4	8.362	0.000	1991992	0	6.809	N.D. #
32)	L7 AR-1260-2	8.458	0.000	1522686	0	6.230	N.D. #
38)	L8 AR-1262-3	0.000	8.739	0	1290020	N.D.	10.437 #
39)	L8 AR-1262-4	0.000	8.739	0	1290020	N.D.	5.339 #
40)	L8 AR-1262-5	10.585	9.256	2723976	2047367	7.713	13.615 #
41)	L9 AR-1268-1	0.000	8.739	0	1290020	N.D.	3.375 #
42)	L9 AR-1268-2	0.000	8.739	0	1290020	N.D.	3.511 #
43)	L9 AR-1268-3	10.130	8.955	2334175	2219678	2.940	6.755 #
44)	L9 AR-1268-4	10.585	9.256	2723976	2047367	6.101	11.402 #
45)	L9 AR-1268-5	11.032	9.579	3278252	786470	0.983	0.590 #

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

Instrument :

ECD_Q

ClientSampleId :

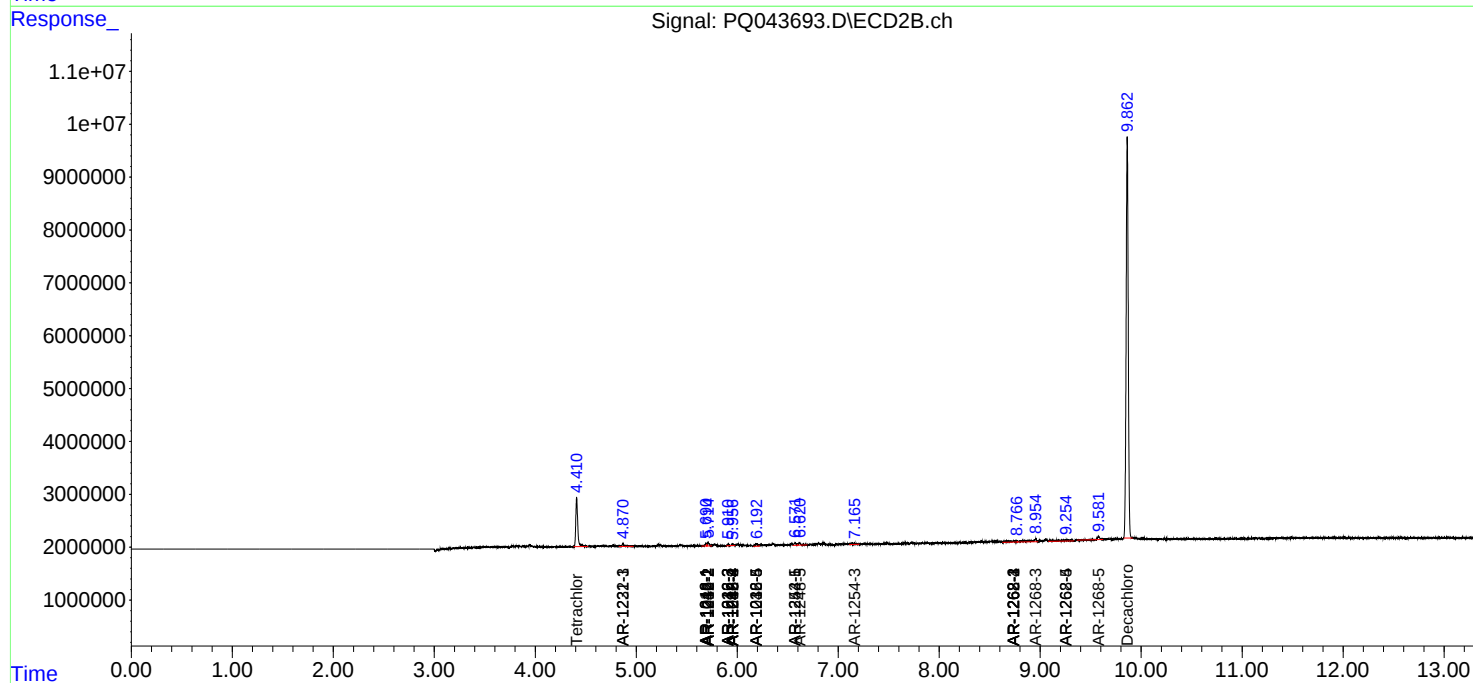
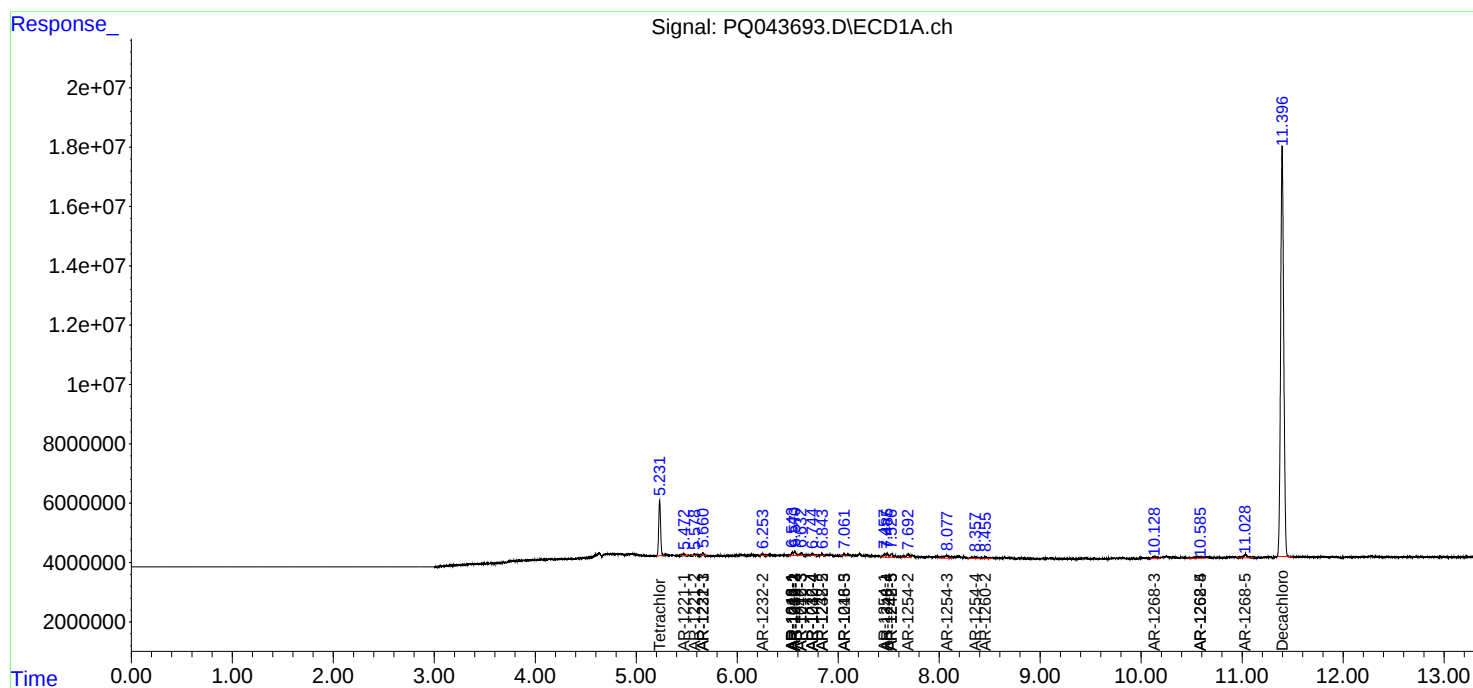
MDL-AR1232-S-2

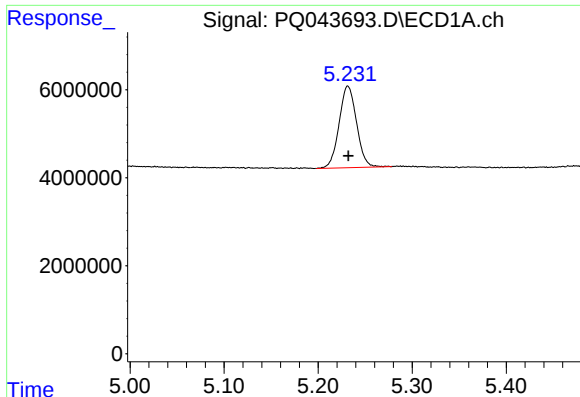
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 09:16
Operator : SM\AJ
Sample : MDL-AR1232-S-2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 09:35:30 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

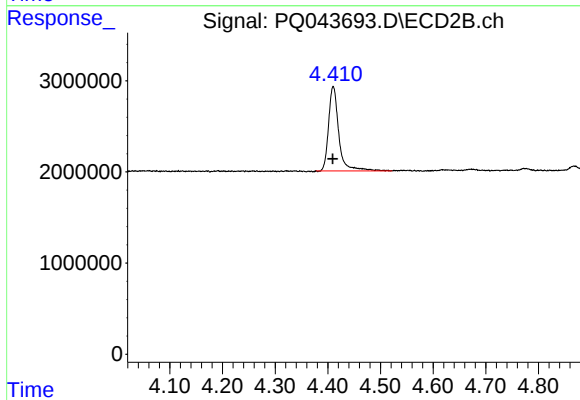




#1 Tetrachloro-m-xylene

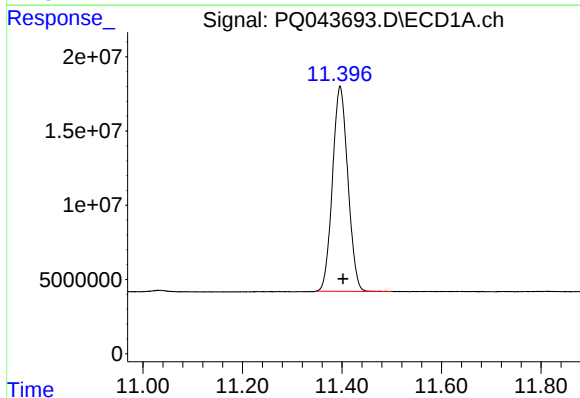
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 23932650
Conc: 11.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-2



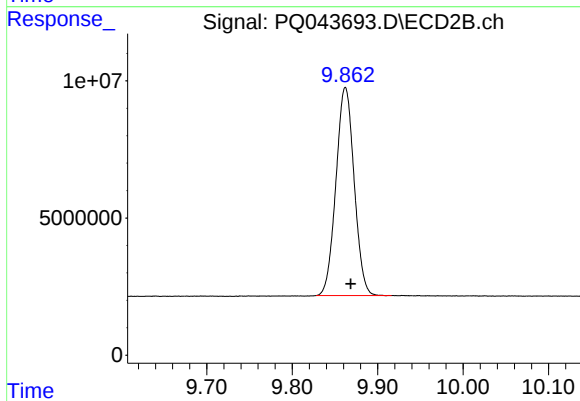
#1 Tetrachloro-m-xylene

R.T.: 4.410 min
Delta R.T.: 0.001 min
Response: 12539023
Conc: 13.68 ng/ml



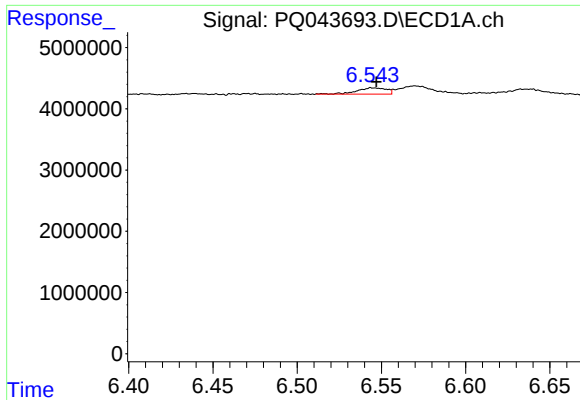
#2 Decachlorobiphenyl

R.T.: 11.396 min
Delta R.T.: -0.006 min
Response: 295616836
Conc: 37.72 ng/ml



#2 Decachlorobiphenyl

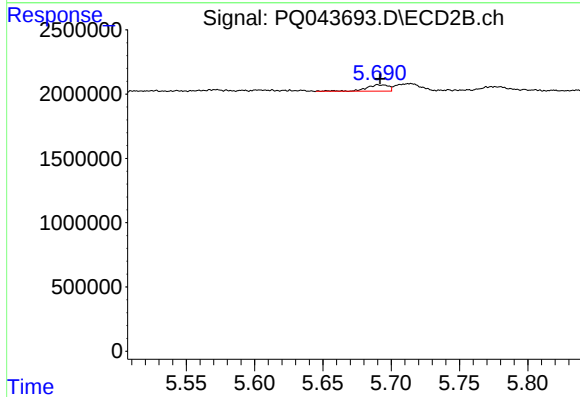
R.T.: 9.862 min
Delta R.T.: -0.006 min
Response: 112364212
Conc: 36.78 ng/ml



#3 AR-1016-1

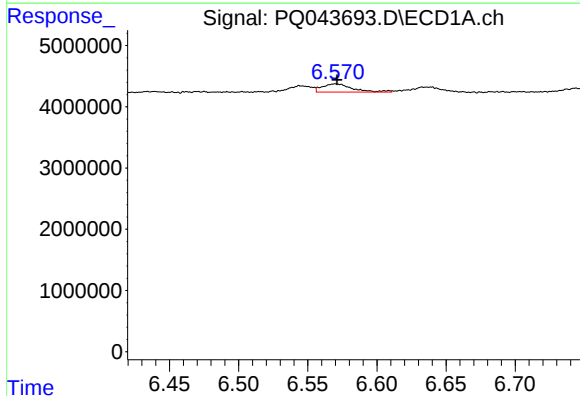
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 1220298
Conc: 12.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-2



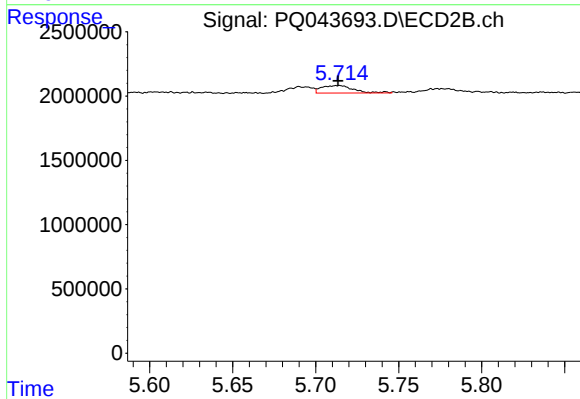
#3 AR-1016-1

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 561626
Conc: 14.80 ng/ml



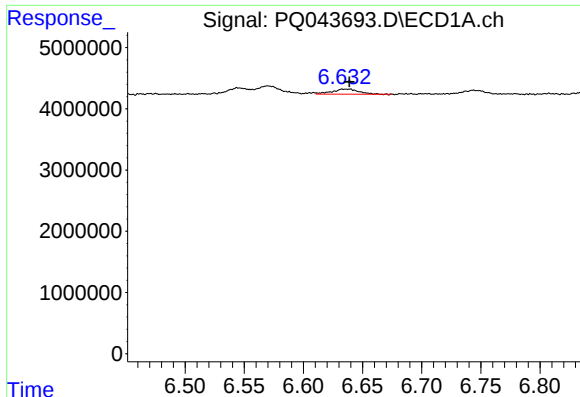
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2034153
Conc: 14.31 ng/ml



#4 AR-1016-2

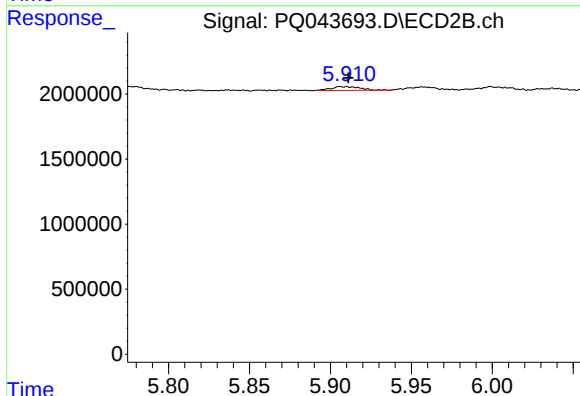
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 785961
Conc: 15.05 ng/ml



#5 AR-1016-3

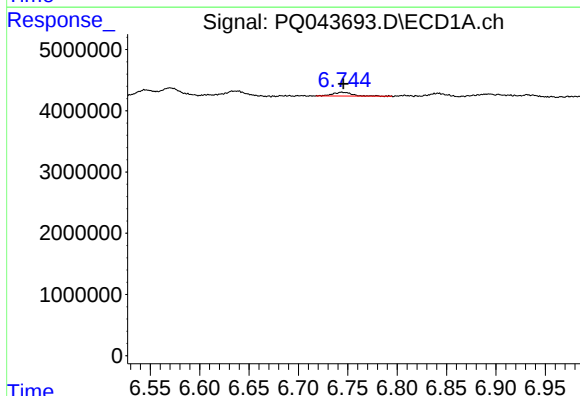
R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 1284411
Conc: 14.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-2



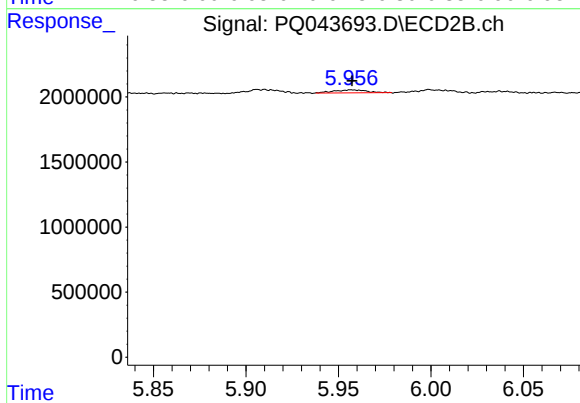
#5 AR-1016-3

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 359137
Conc: 12.77 ng/ml



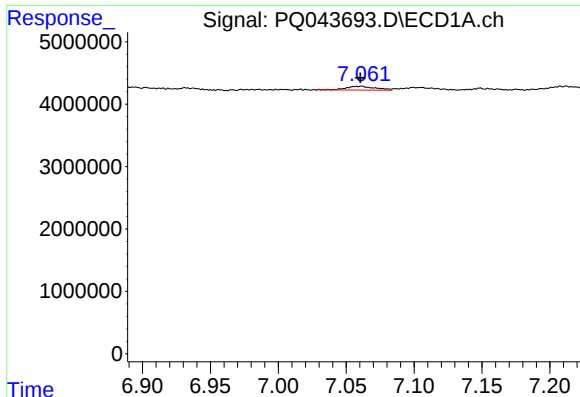
#6 AR-1016-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 800739
Conc: 10.94 ng/ml



#6 AR-1016-4

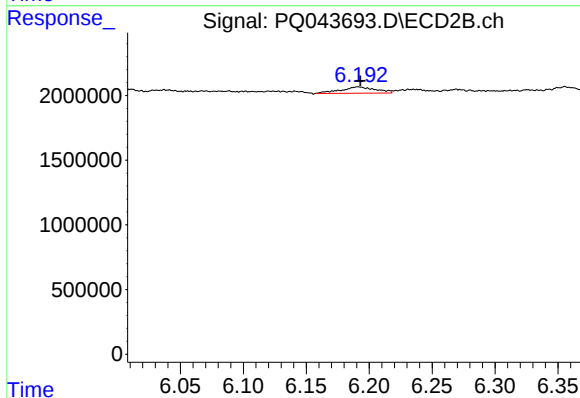
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 277608
Conc: 11.83 ng/ml



#7 AR-1016-5

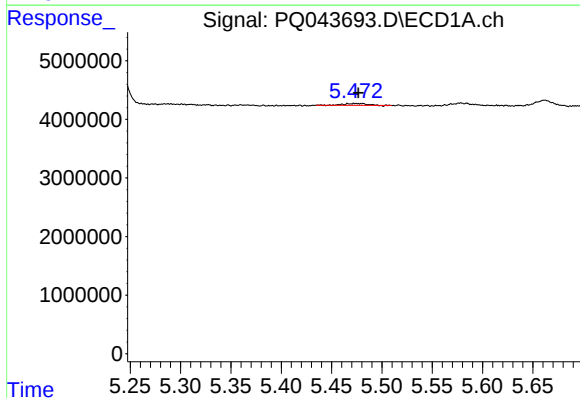
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 911431
Conc: 11.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-2



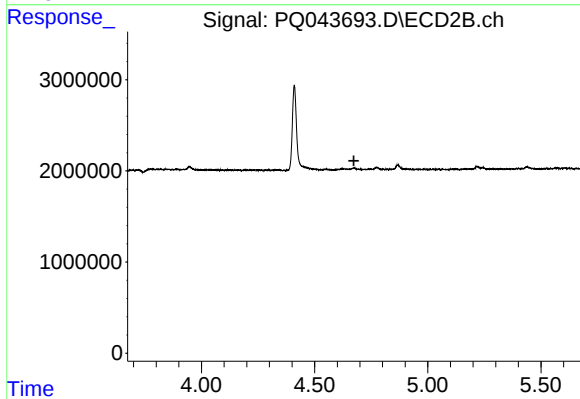
#7 AR-1016-5

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 937782
Conc: 29.30 ng/ml



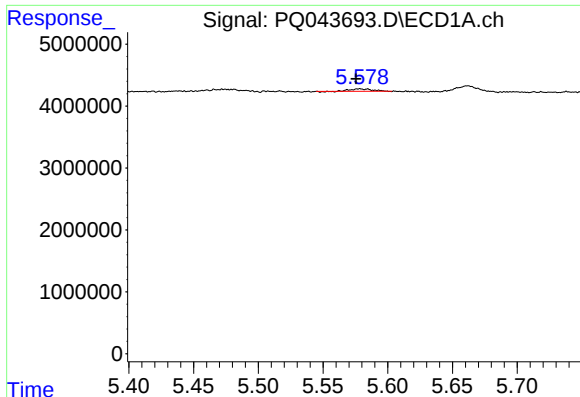
#8 AR-1221-1

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 504239
Conc: 22.03 ng/ml



#8 AR-1221-1

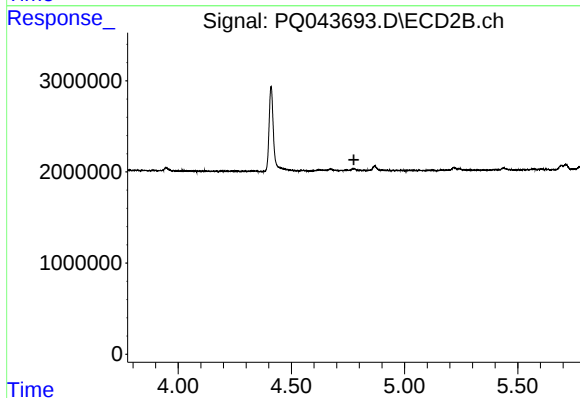
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.



#9 AR-1221-2

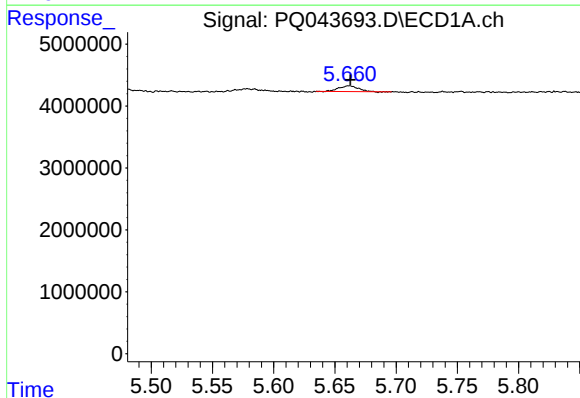
R.T.: 5.579 min
Delta R.T.: 0.004 min
Response: 457932
Conc: 26.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-2



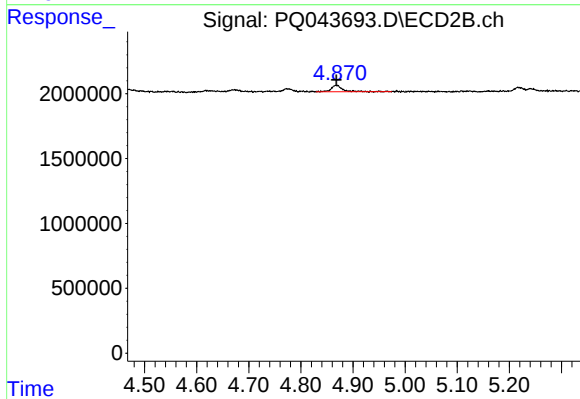
#9 AR-1221-2

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



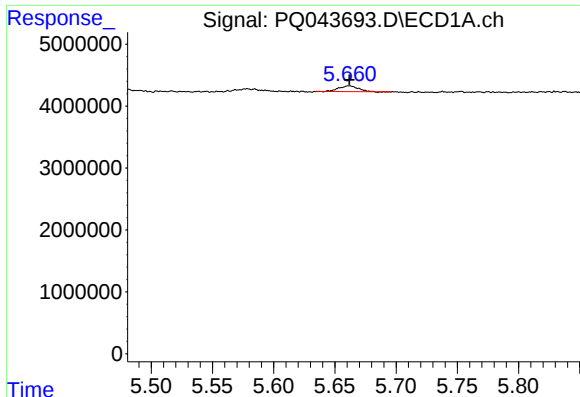
#10 AR-1221-3

R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 993633
Conc: 16.49 ng/ml



#10 AR-1221-3

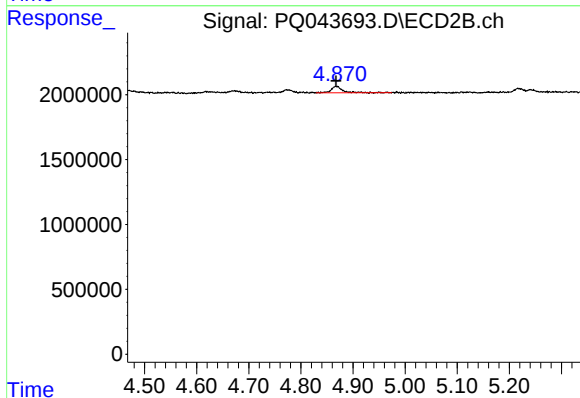
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 783880
Conc: 28.63 ng/ml



#11 AR-1232-1

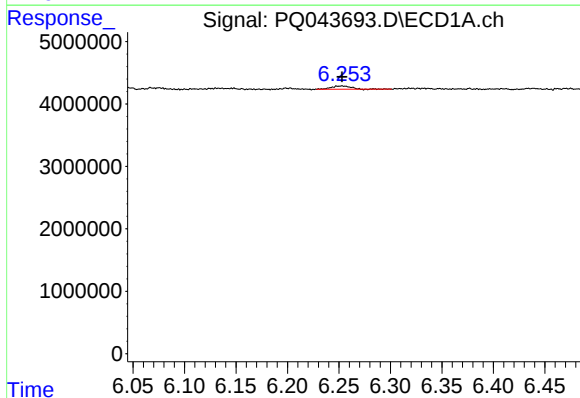
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 993633
Conc: 19.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-2



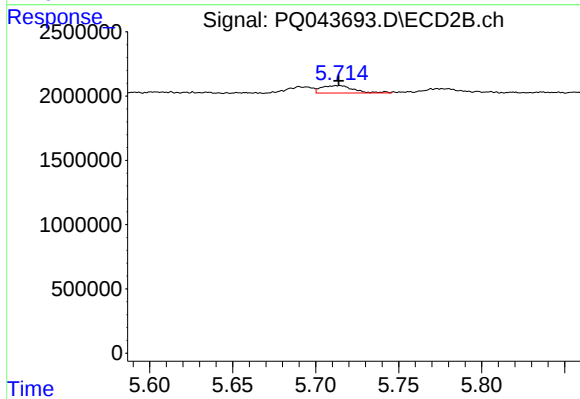
#11 AR-1232-1

R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 783880
Conc: 33.01 ng/ml



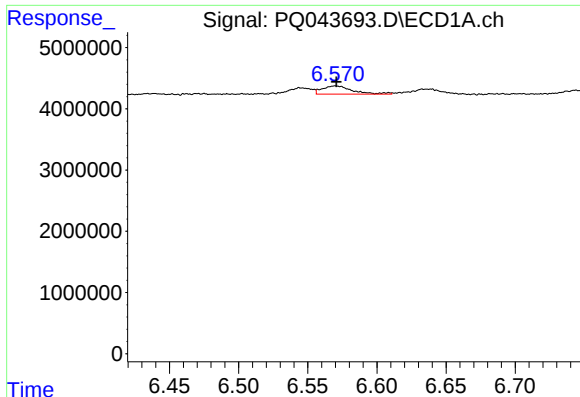
#12 AR-1232-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 706495
Conc: 24.97 ng/ml



#12 AR-1232-2

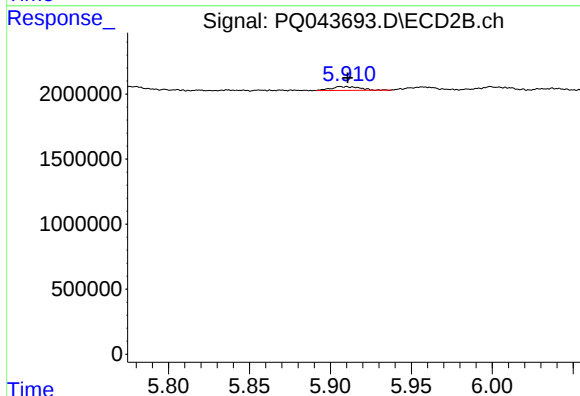
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 785961
Conc: 32.20 ng/ml



#13 AR-1232-3

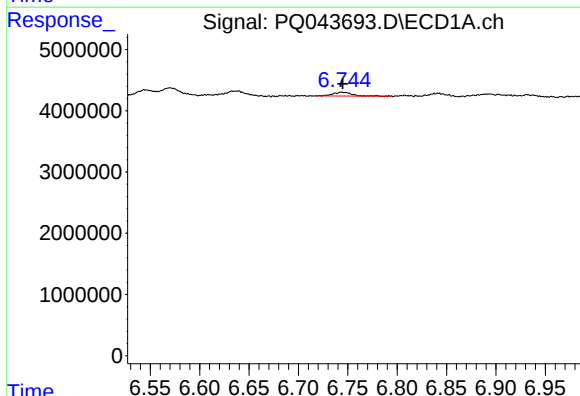
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2034153
Conc: 32.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-2



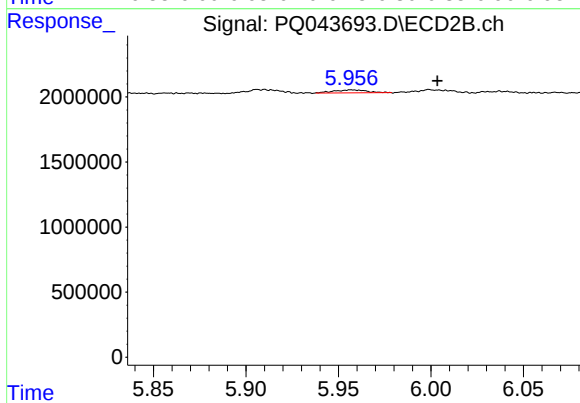
#13 AR-1232-3

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 359137
Conc: 28.32 ng/ml



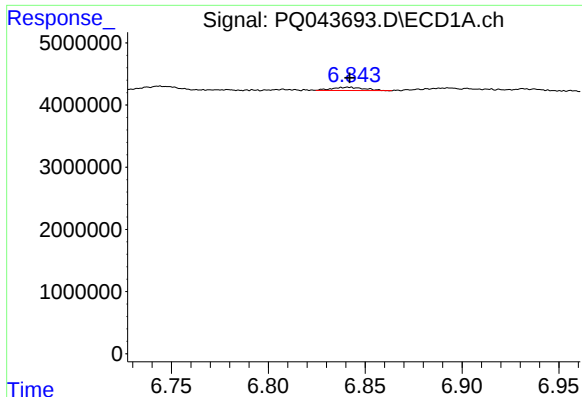
#14 AR-1232-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 800739
Conc: 24.51 ng/ml



#14 AR-1232-4

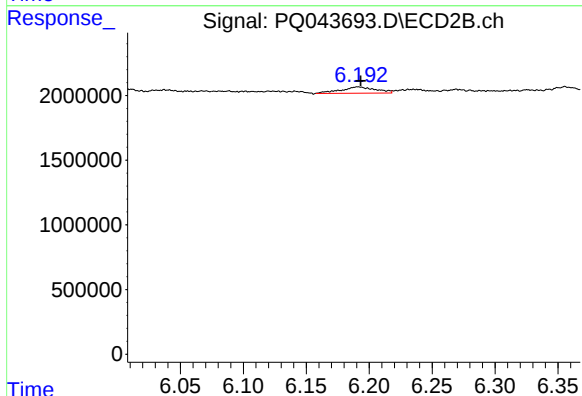
R.T.: 5.958 min
Delta R.T.: -0.046 min
Response: 277608
Conc: 24.84 ng/ml



#15 AR-1232-5

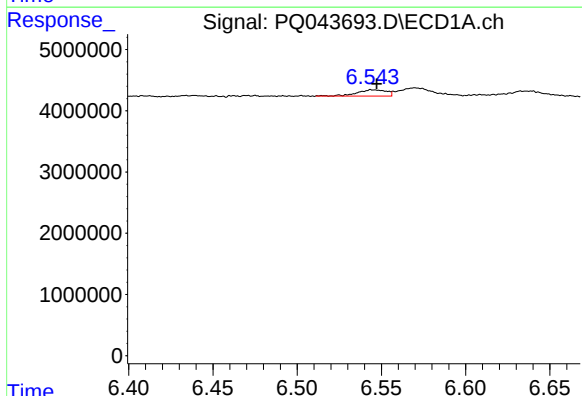
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 569007
Conc: 22.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-2



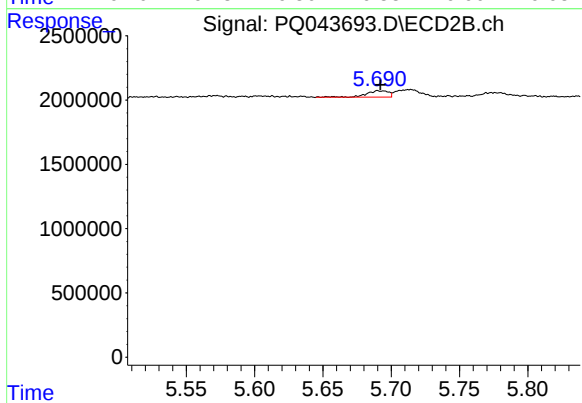
#15 AR-1232-5

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 937782
Conc: 69.51 ng/ml



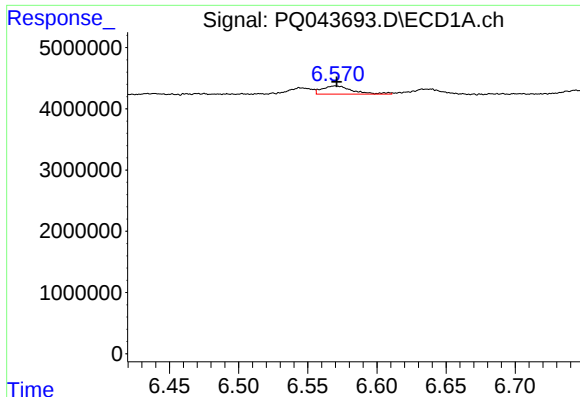
#16 AR-1242-1

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 1220298
Conc: 14.59 ng/ml



#16 AR-1242-1

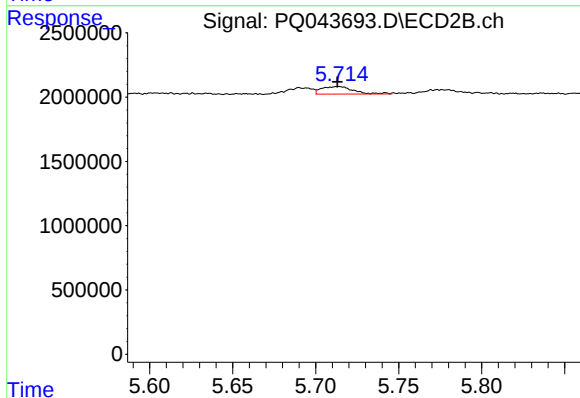
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 561626
Conc: 17.14 ng/ml



#17 AR-1242-2

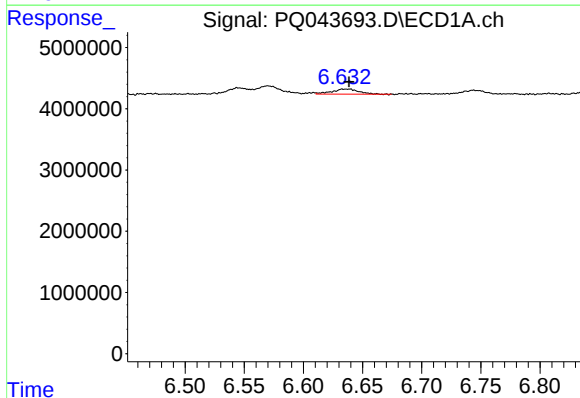
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2034153
Conc: 16.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-2



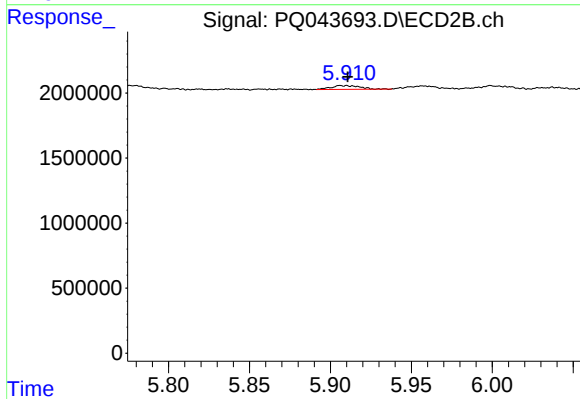
#17 AR-1242-2

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 785961
Conc: 17.27 ng/ml



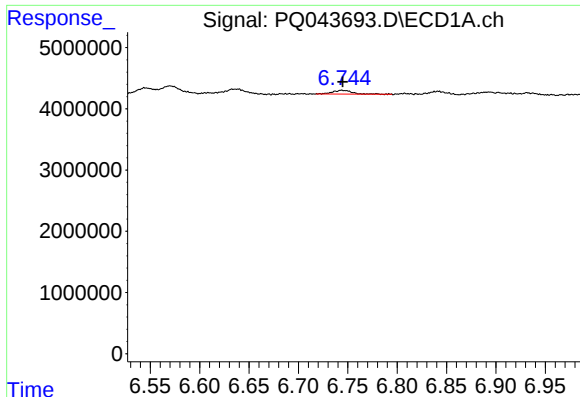
#18 AR-1242-3

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 1284411
Conc: 17.47 ng/ml



#18 AR-1242-3

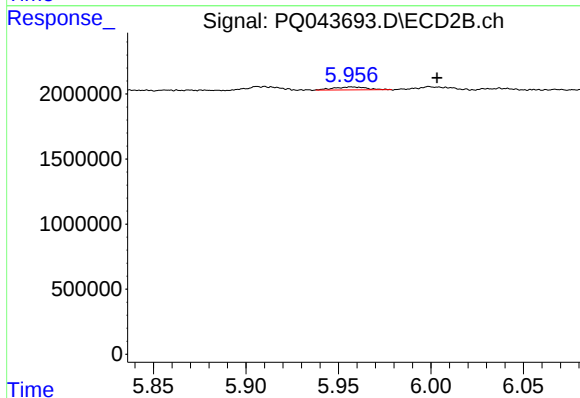
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 359137
Conc: 14.82 ng/ml



#19 AR-1242-4

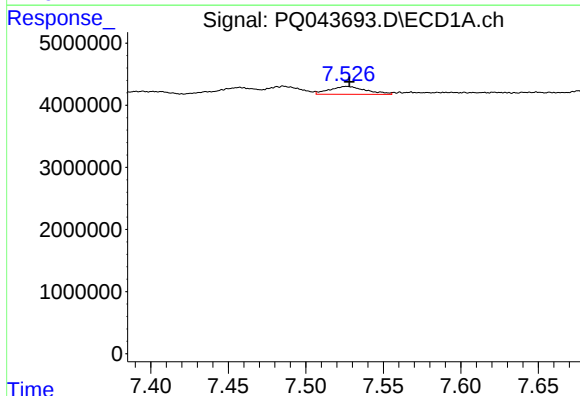
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 800739
Conc: 12.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-2



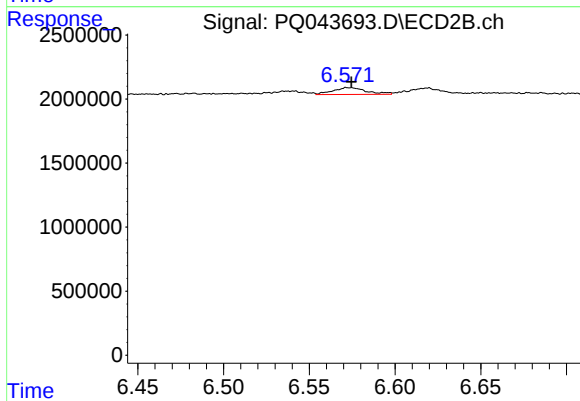
#19 AR-1242-4

R.T.: 5.958 min
Delta R.T.: -0.046 min
Response: 277608
Conc: 11.40 ng/ml



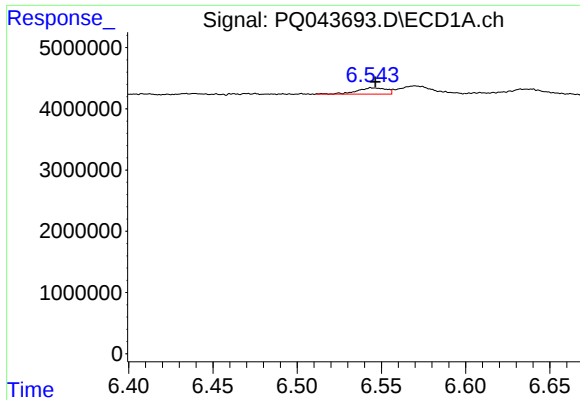
#20 AR-1242-5

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 2057510
Conc: 22.48 ng/ml



#20 AR-1242-5

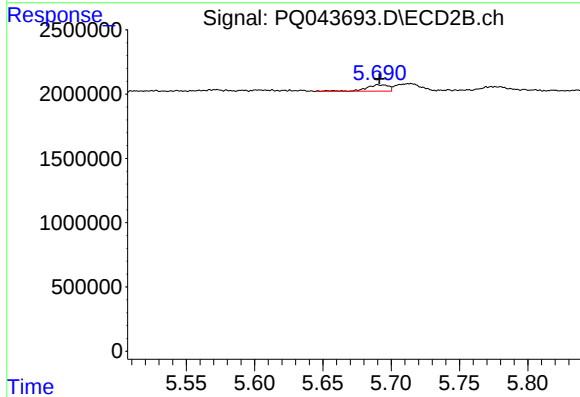
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 713130
Conc: 20.33 ng/ml



#21 AR-1248-1

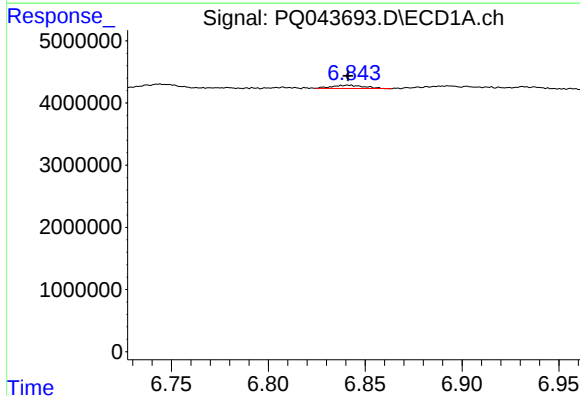
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1220298
Conc: 17.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-2



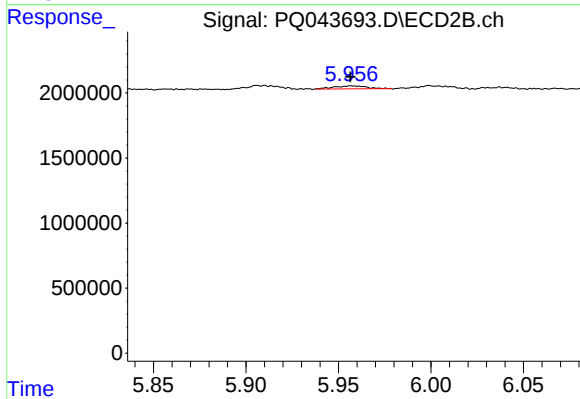
#21 AR-1248-1

R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 561626
Conc: 20.35 ng/ml



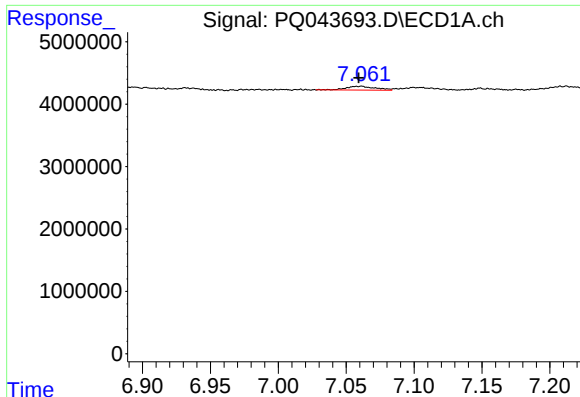
#22 AR-1248-2

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 569007
Conc: 5.60 ng/ml



#22 AR-1248-2

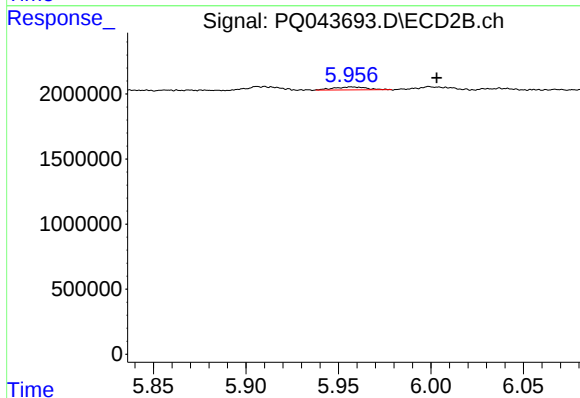
R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 277608
Conc: 7.37 ng/ml



#23 AR-1248-3

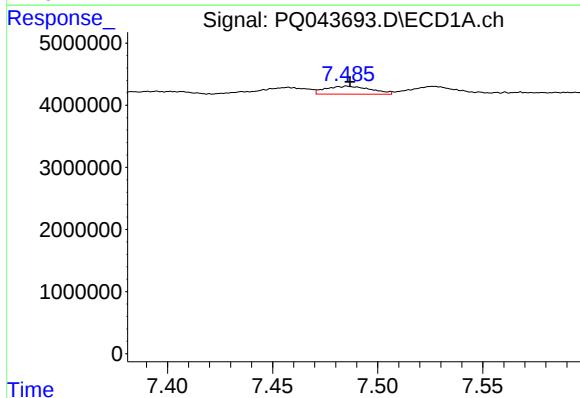
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 911431
Conc: 7.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-2



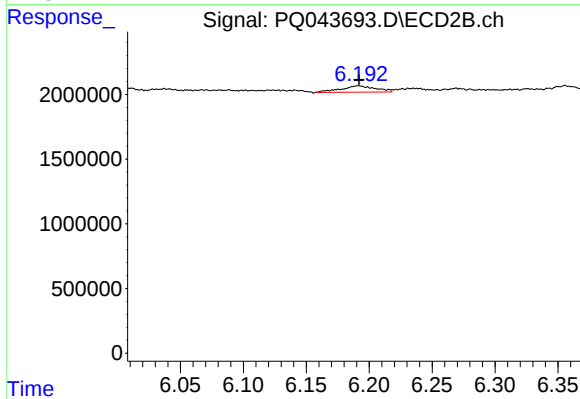
#23 AR-1248-3

R.T.: 5.958 min
Delta R.T.: -0.045 min
Response: 277608
Conc: 7.22 ng/ml



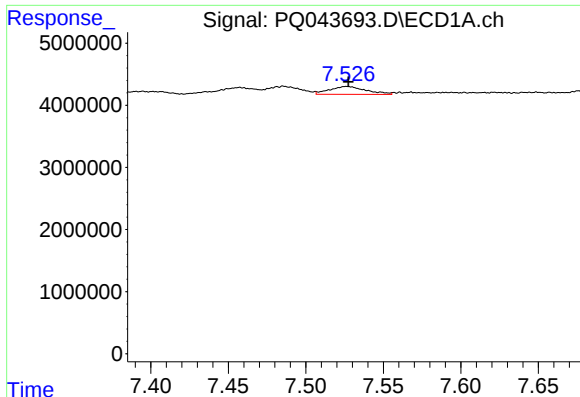
#24 AR-1248-4

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 1904855
Conc: 11.91 ng/ml



#24 AR-1248-4

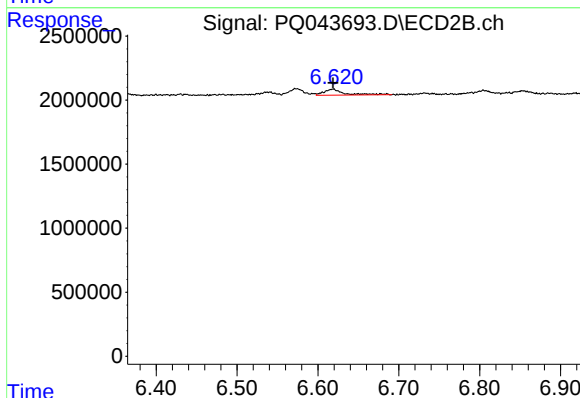
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 937782
Conc: 19.92 ng/ml



#25 AR-1248-5

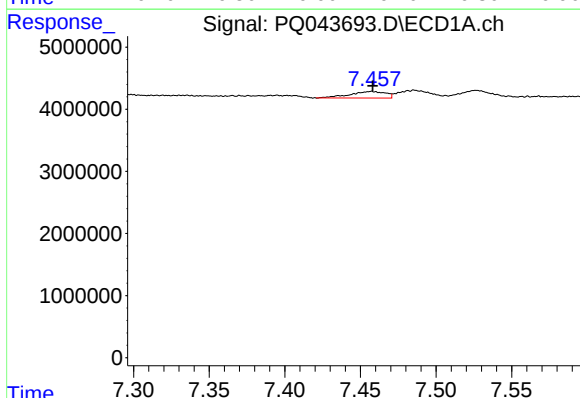
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 2057510
Conc: 13.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-2



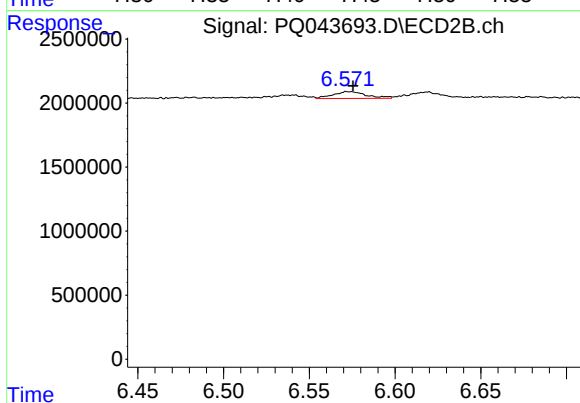
#25 AR-1248-5

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 819304
Conc: 15.56 ng/ml



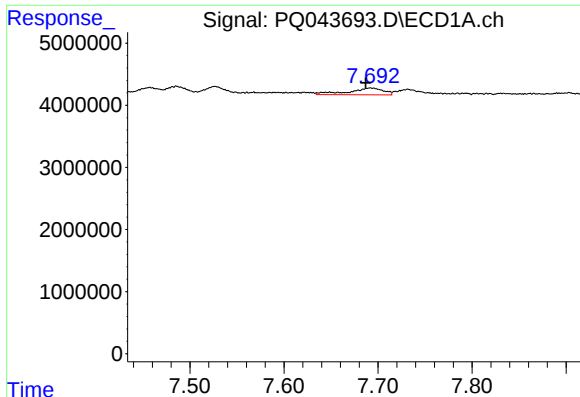
#26 AR-1254-1

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 1725037
Conc: 10.34 ng/ml



#26 AR-1254-1

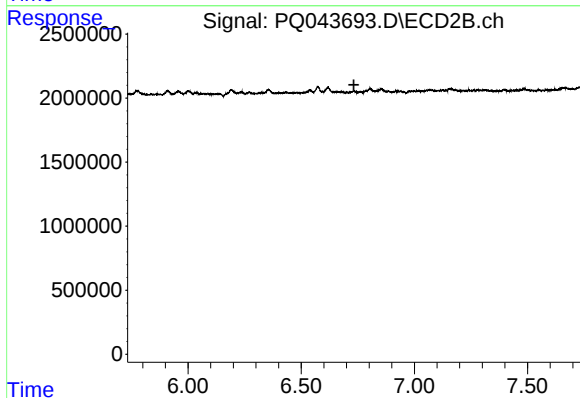
R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 713130
Conc: 8.22 ng/ml



#27 AR-1254-2

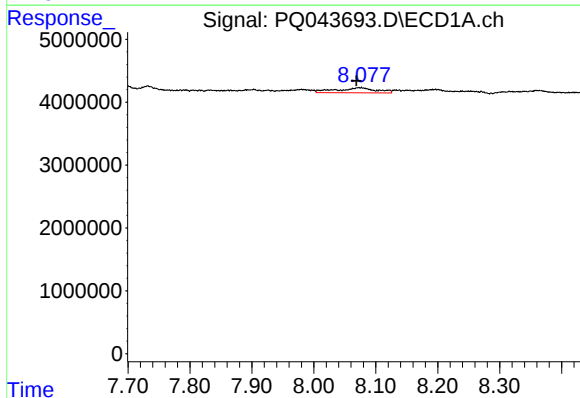
R.T.: 7.692 min
Delta R.T.: 0.005 min
Response: 2812271
Conc: 9.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-2



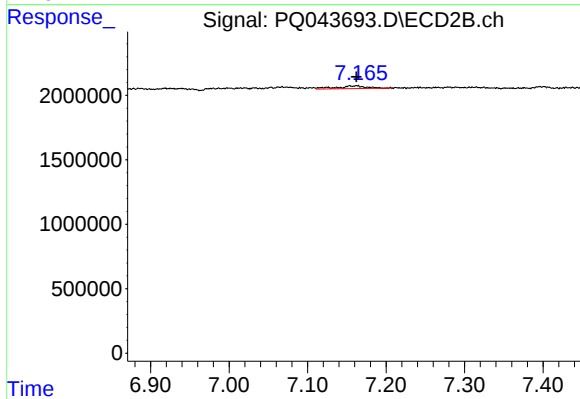
#27 AR-1254-2

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



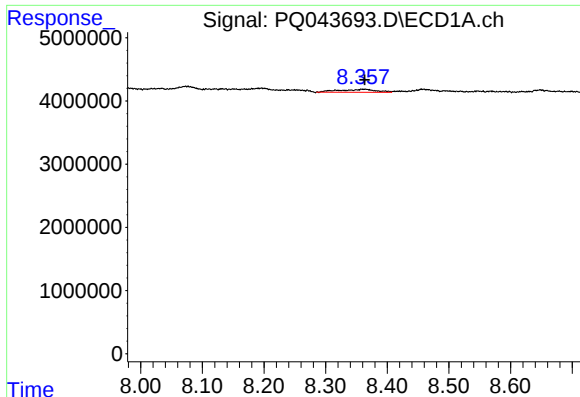
#28 AR-1254-3

R.T.: 8.074 min
Delta R.T.: 0.006 min
Response: 3599910
Conc: 10.67 ng/ml



#28 AR-1254-3

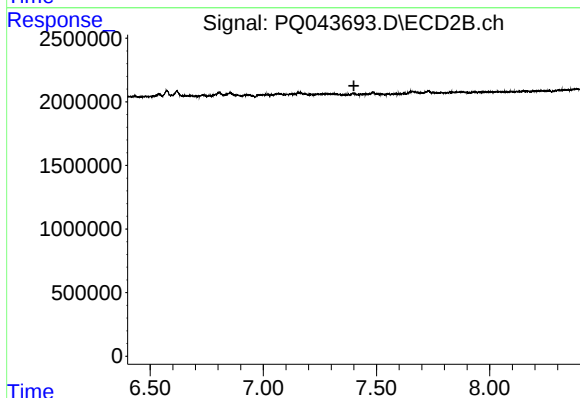
R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 557343
Conc: 4.00 ng/ml



#29 AR-1254-4

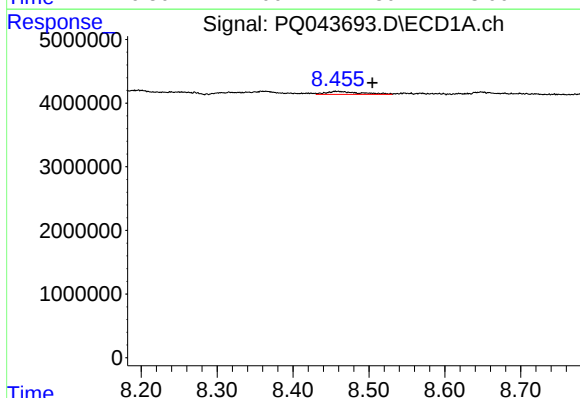
R.T.: 8.362 min
Delta R.T.: -0.001 min
Response: 1991992
Conc: 6.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-2



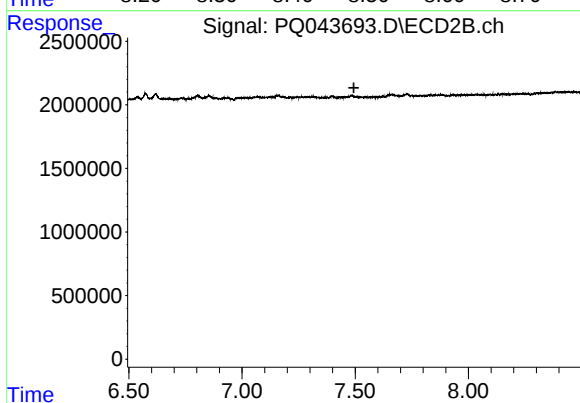
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



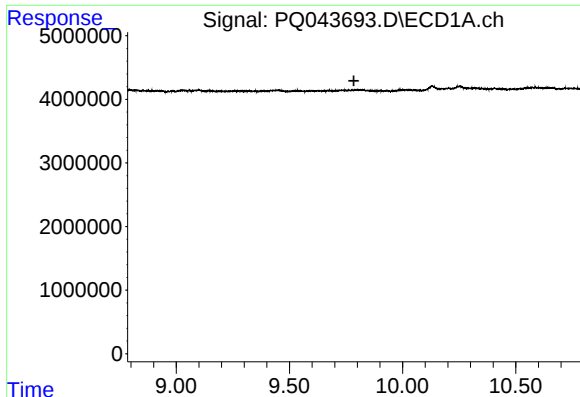
#32 AR-1260-2

R.T.: 8.458 min
Delta R.T.: -0.046 min
Response: 1522686
Conc: 6.23 ng/ml



#32 AR-1260-2

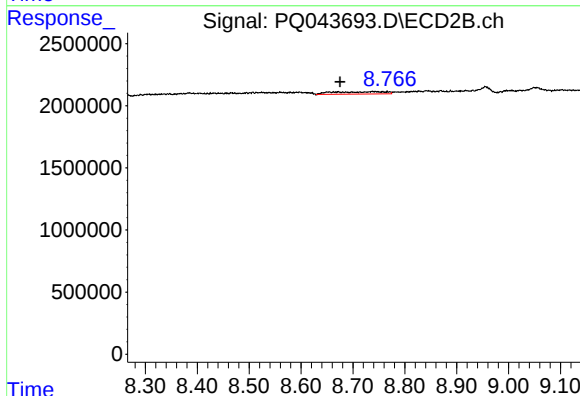
R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#38 AR-1262-3

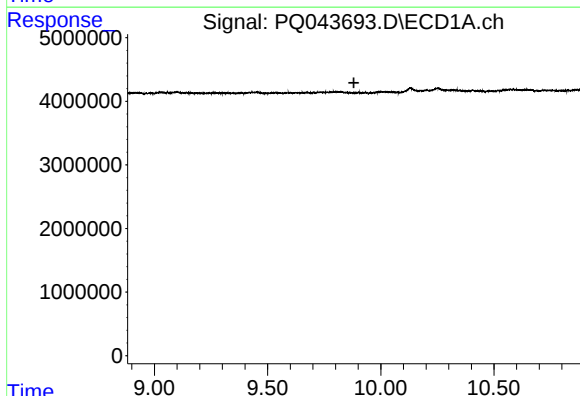
R.T.: 0.000 min
Exp R.T.: 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-2



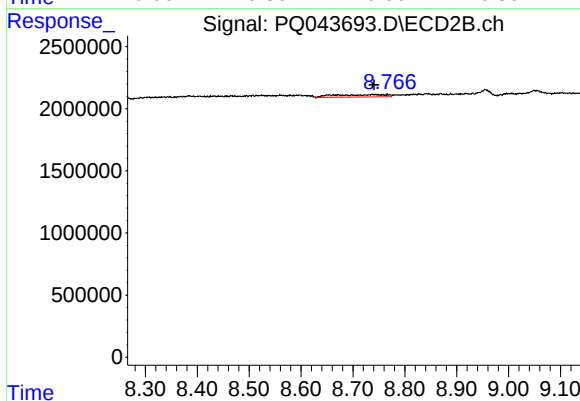
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.064 min
Response: 1290020
Conc: 10.44 ng/ml



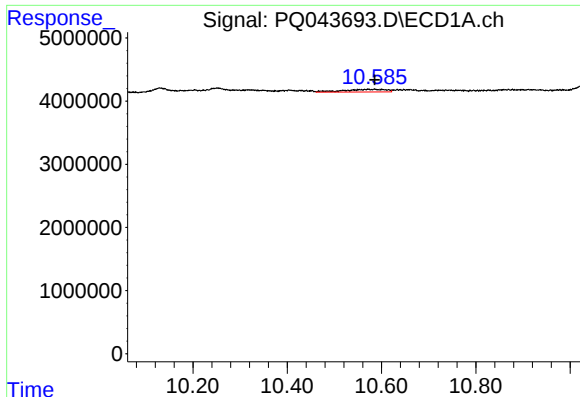
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.881 min
Response: 0
Conc: N.D.



#39 AR-1262-4

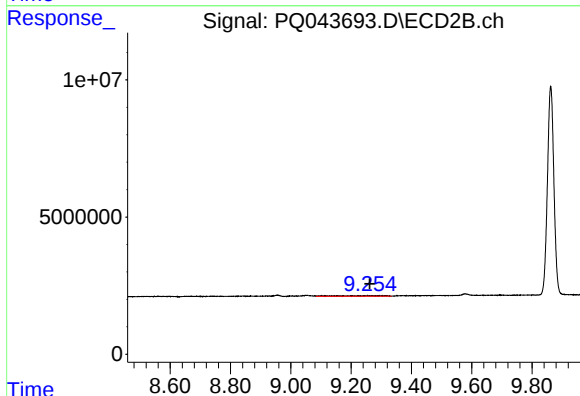
R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 1290020
Conc: 5.34 ng/ml



#40 AR-1262-5

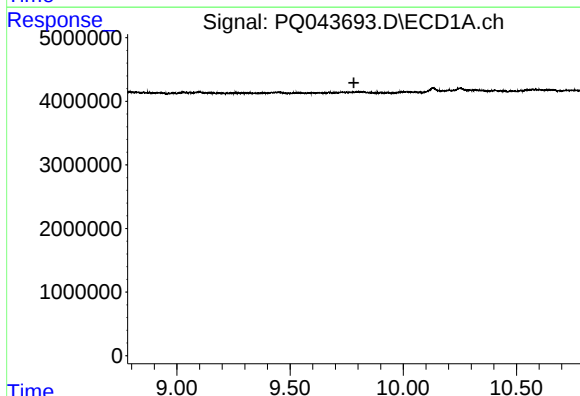
R.T.: 10.585 min
Delta R.T.: 0.000 min
Response: 2723976
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-2



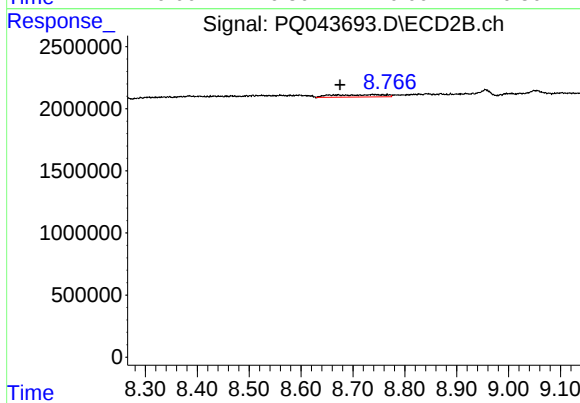
#40 AR-1262-5

R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 2047367
Conc: 13.61 ng/ml



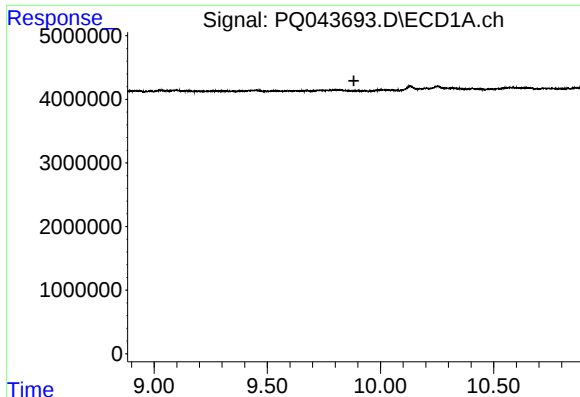
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.782 min
Response: 0
Conc: N.D.



#41 AR-1268-1

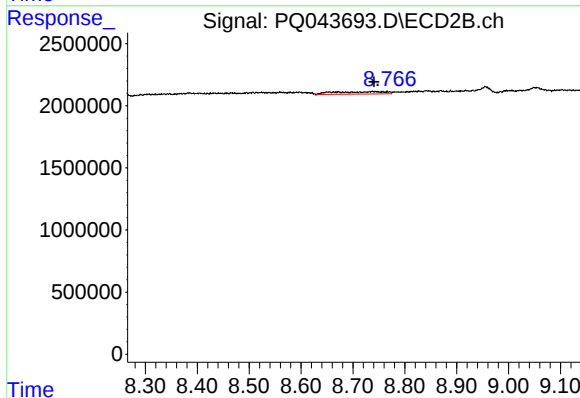
R.T.: 8.739 min
Delta R.T.: 0.064 min
Response: 1290020
Conc: 3.37 ng/ml



#42 AR-1268-2

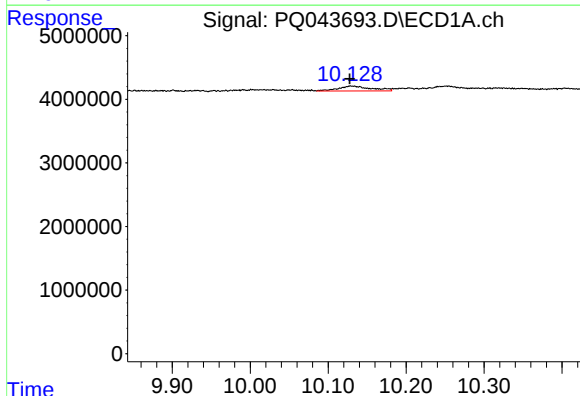
R.T.: 0.000 min
Exp R.T.: 9.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-2



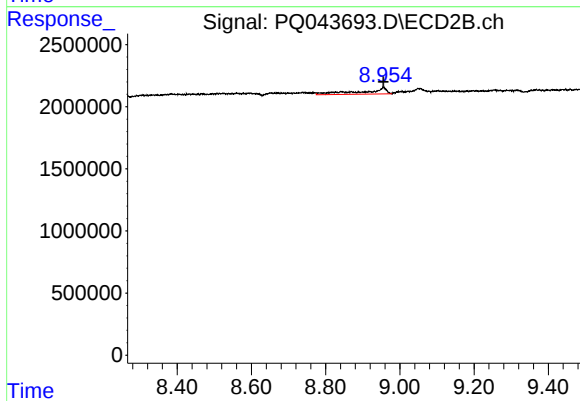
#42 AR-1268-2

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 1290020
Conc: 3.51 ng/ml



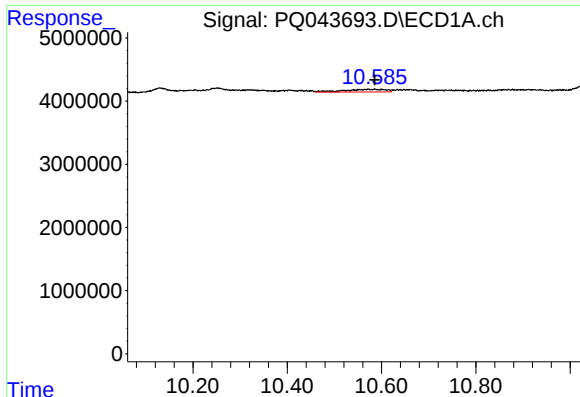
#43 AR-1268-3

R.T.: 10.130 min
Delta R.T.: 0.002 min
Response: 2334175
Conc: 2.94 ng/ml



#43 AR-1268-3

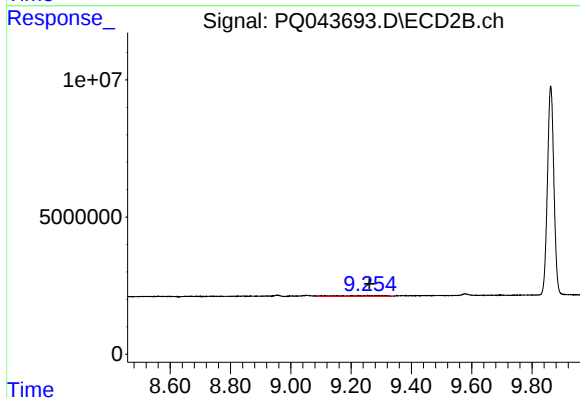
R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 2219678
Conc: 6.75 ng/ml



#44 AR-1268-4

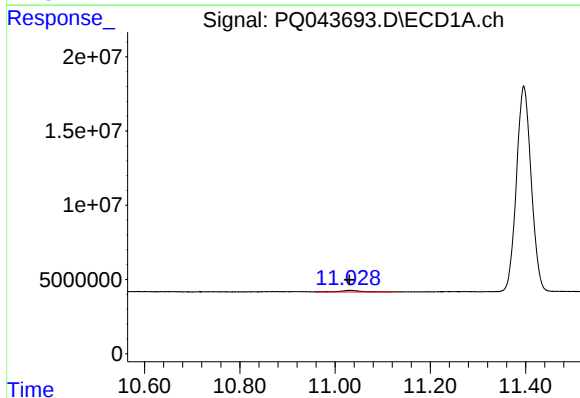
R.T.: 10.585 min
Delta R.T.: 0.000 min
Response: 2723976
Conc: 6.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-2



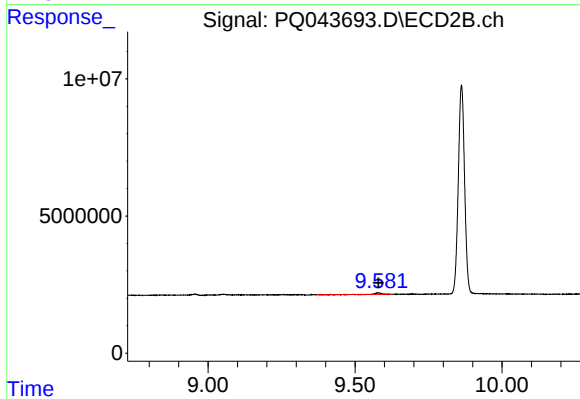
#44 AR-1268-4

R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 2047367
Conc: 11.40 ng/ml



#45 AR-1268-5

R.T.: 11.032 min
Delta R.T.: 0.001 min
Response: 3278252
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 9.579 min
Delta R.T.: 0.000 min
Response: 786470
Conc: 0.59 ng/ml