

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033021\
 Data File : PQ052745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 23:52
 Operator : DD\AJ
 Sample : AIBLK21
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

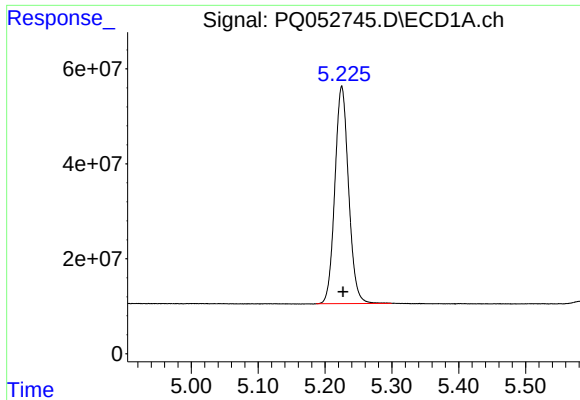
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 01:52:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.225	4.241	652.6E6	264.4E6	28.318	27.648
2)	SA Decachlor...	11.412	9.581	880.8E6	384.5E6	35.617	38.855
Target Compounds							
3)	L1 AR-1016-1	6.505f	0.000	765638	0	0.892	N.D. #
4)	L1 AR-1016-2	6.505f	0.000	765638	0	0.600	N.D. #
9)	L2 AR-1221-2	5.581	4.596	9783365	3390081	57.633	45.359
10)	L2 AR-1221-3	5.713f	0.000	1399123	0	2.425	N.D. #
11)	L3 AR-1232-1	5.713f	0.000	1399123	0	2.984	N.D. #
13)	L3 AR-1232-3	6.505f	0.000	765638	0	1.423	N.D. #
16)	L4 AR-1242-1	6.505f	0.000	765638	0	0.961	N.D. #
17)	L4 AR-1242-2	6.505f	0.000	765638	0	0.651	N.D. #
20)	L4 AR-1242-5	7.527	6.397	2859636	14056792	4.268	40.459 #
21)	L5 AR-1248-1	6.505f	0.000	765638	0	1.395	N.D. #
24)	L5 AR-1248-4	7.503	6.025	5275898	-71809	4.932	N.D. #
25)	L5 AR-1248-5	7.527	6.397	2859636	14056792	2.691	31.504 #
26)	L6 AR-1254-1	7.467	6.397	26302167	14056792	19.356	15.674
28)	L6 AR-1254-3	8.100	6.955	15393037	5926911	6.567	4.570 #
29)	L6 AR-1254-4	8.356	7.257f	2983421	7235267	1.727	8.131 #
30)	L6 AR-1254-5	8.793	0.000	3221306	0	1.756	N.D. #
31)	L7 AR-1260-1	8.290f	0.000	5293582	0	4.913	N.D. #
32)	L7 AR-1260-2	8.513	7.257	5038127	7235267	3.834	9.071 #
33)	L7 AR-1260-3	0.000	7.428	0	3374847	N.D.	5.120 #
35)	L7 AR-1260-5	9.455	0.000	1690729	0	0.711	N.D. #
37)	L8 AR-1262-2	9.455	0.000	1690729	0	0.505	N.D. #
38)	L8 AR-1262-3	9.787	8.458	2025825	1728125	0.913	2.138 #
39)	L8 AR-1262-4	9.884	8.458f	1896142	1728125	1.085	1.240
40)	L8 AR-1262-5	10.597	0.000	1278626	0	1.053	N.D. #
41)	L9 AR-1268-1	9.787	8.458	2025825	1728125	0.516	0.729 #
42)	L9 AR-1268-2	9.884	8.458f	1896142	1728125	0.512	0.850 #
43)	L9 AR-1268-3	10.128	0.000	2424878	0	0.759	N.D. #
44)	L9 AR-1268-4	10.597	0.000	1278626	0	0.991	N.D. #
45)	L9 AR-1268-5	11.049	9.321	11040040	3663275	1.030	0.760 #

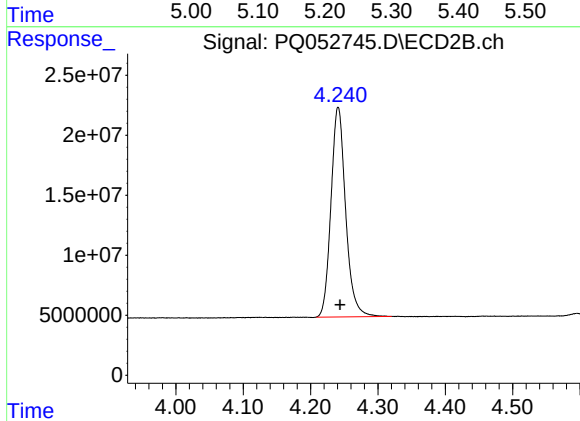
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

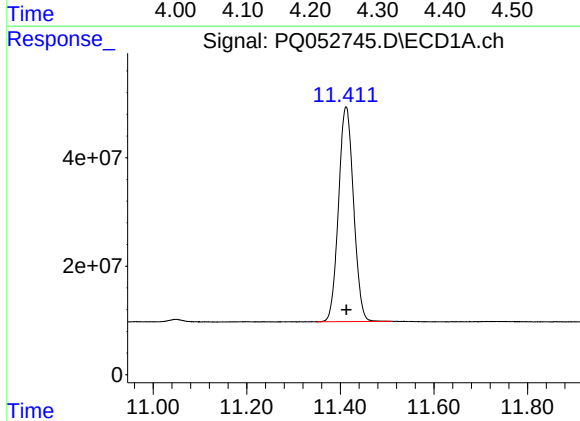
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 652624594
Conc: 28.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



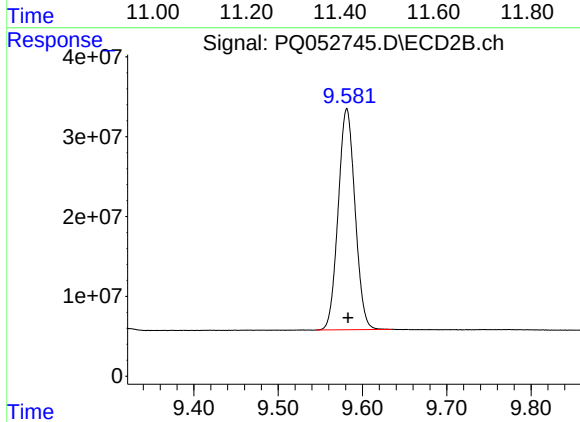
#1 Tetrachloro-m-xylene

R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 264439823
Conc: 27.65 ng/ml



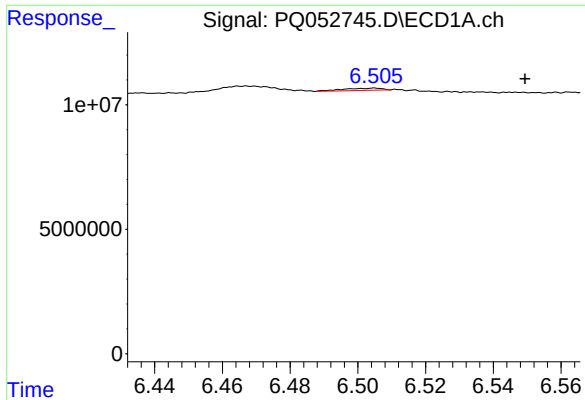
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: 0.000 min
Response: 880762696
Conc: 35.62 ng/ml



#2 Decachlorobiphenyl

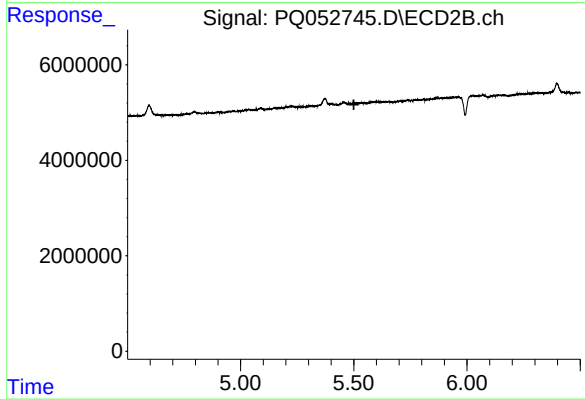
R.T.: 9.581 min
Delta R.T.: -0.002 min
Response: 384520109
Conc: 38.86 ng/ml



#3 AR-1016-1

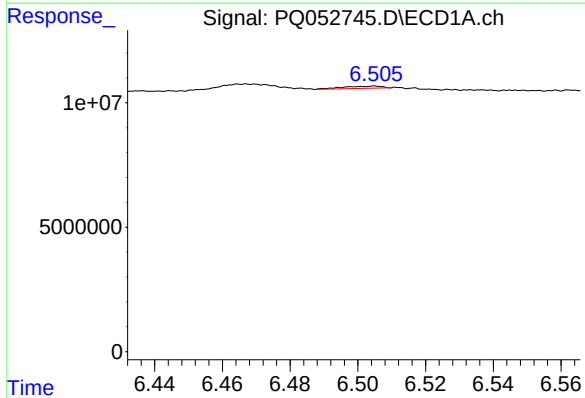
R.T.: 6.505 min
Delta R.T.: -0.044 min
Response: 765638
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



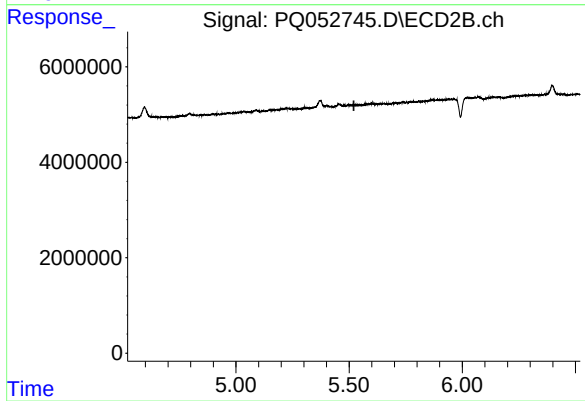
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



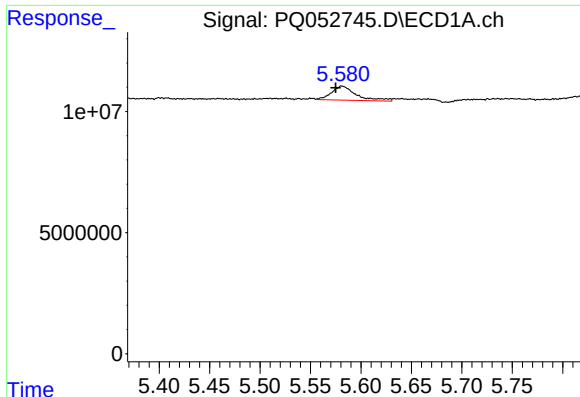
#4 AR-1016-2

R.T.: 6.505 min
Delta R.T.: -0.069 min
Response: 765638
Conc: 0.60 ng/ml



#4 AR-1016-2

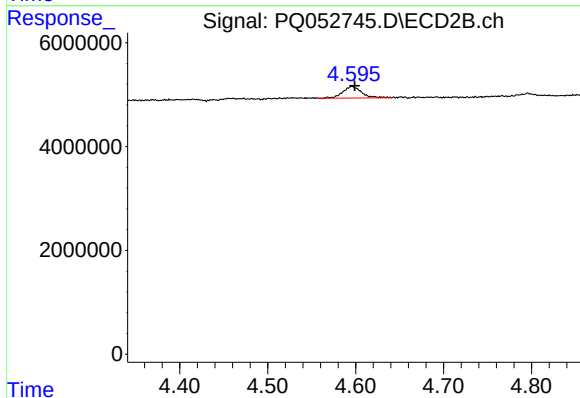
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#9 AR-1221-2

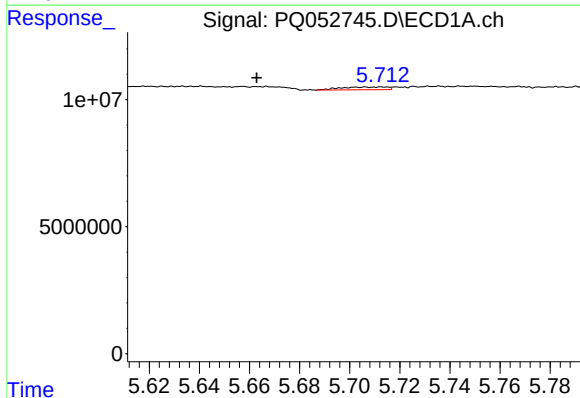
R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 9783365
Conc: 57.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



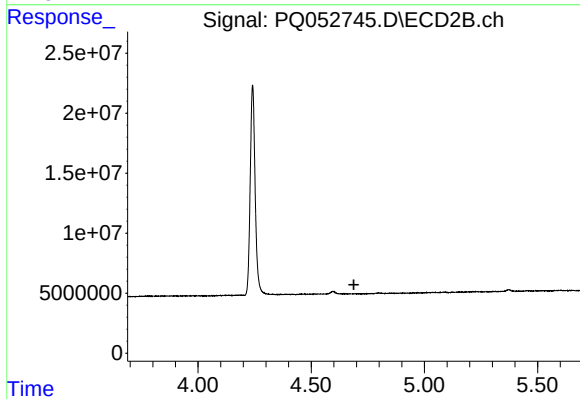
#9 AR-1221-2

R.T.: 4.596 min
Delta R.T.: -0.003 min
Response: 3390081
Conc: 45.36 ng/ml



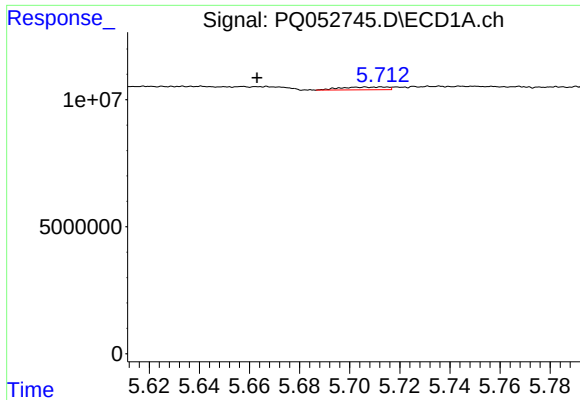
#10 AR-1221-3

R.T.: 5.713 min
Delta R.T.: 0.050 min
Response: 1399123
Conc: 2.42 ng/ml



#10 AR-1221-3

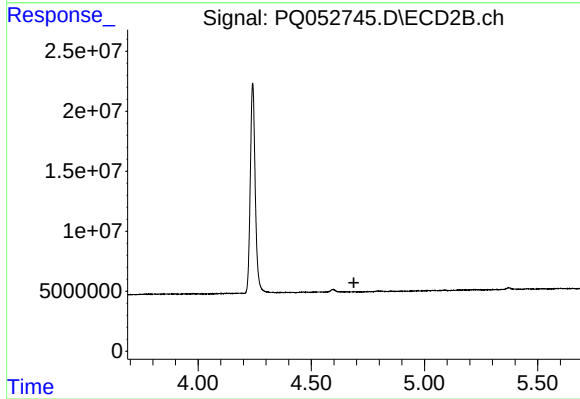
R.T.: 0.000 min
Exp R.T.: 4.689 min
Response: 0
Conc: N.D.



#11 AR-1232-1

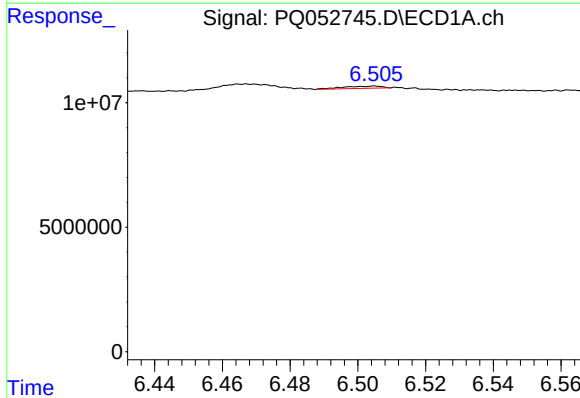
R.T.: 5.713 min
Delta R.T.: 0.050 min
Response: 1399123
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



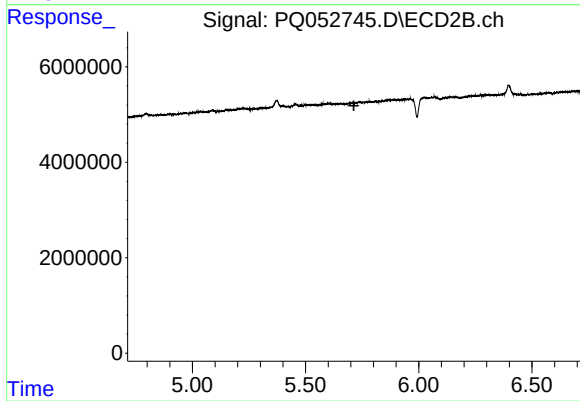
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



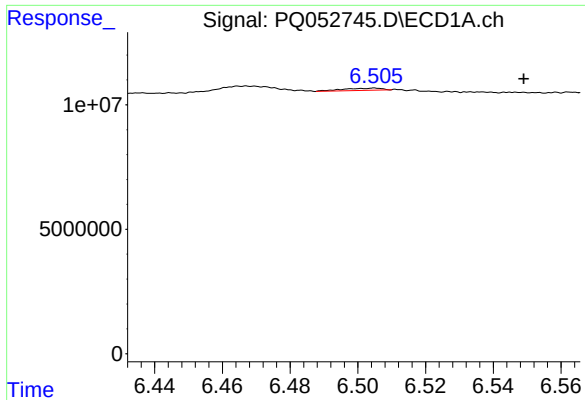
#13 AR-1232-3

R.T.: 6.505 min
Delta R.T.: -0.068 min
Response: 765638
Conc: 1.42 ng/ml



#13 AR-1232-3

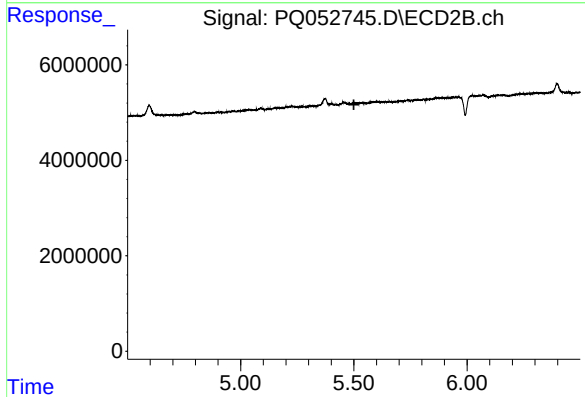
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#16 AR-1242-1

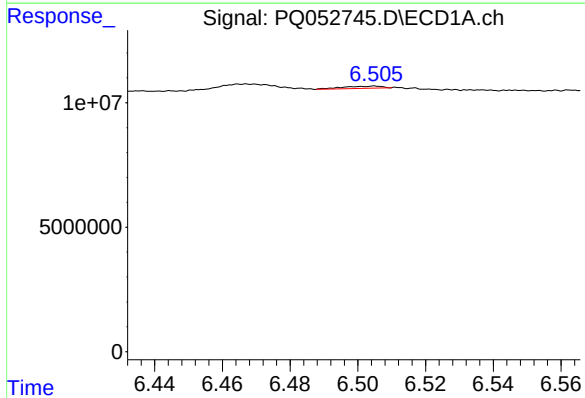
R.T.: 6.505 min
Delta R.T.: -0.044 min
Response: 765638
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



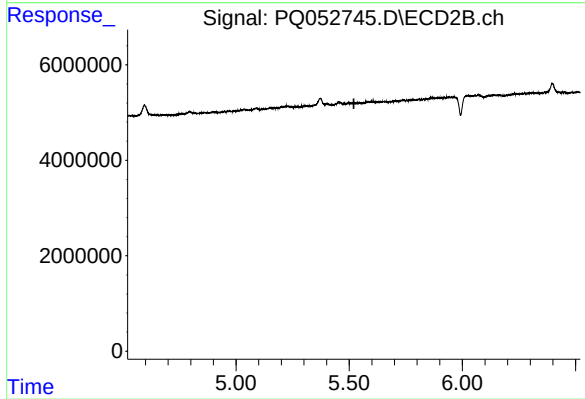
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.



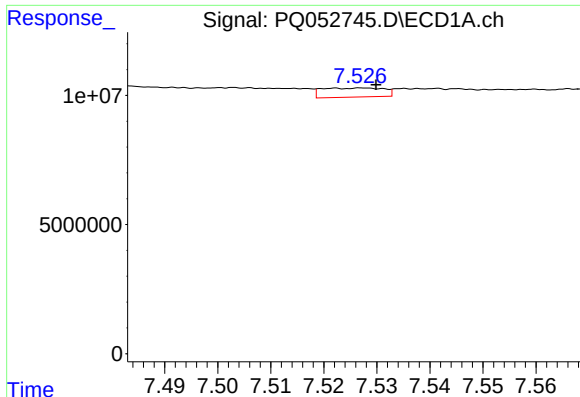
#17 AR-1242-2

R.T.: 6.505 min
Delta R.T.: -0.068 min
Response: 765638
Conc: 0.65 ng/ml



#17 AR-1242-2

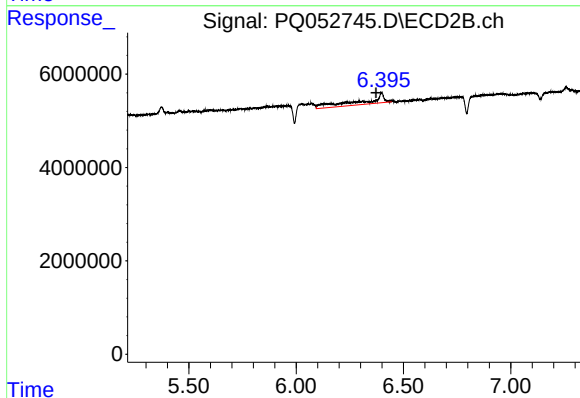
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#20 AR-1242-5

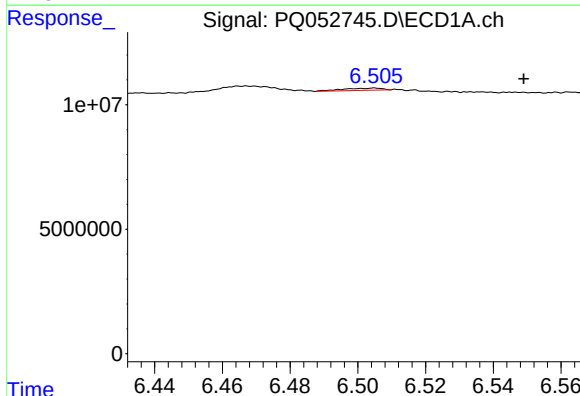
R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 2859636
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



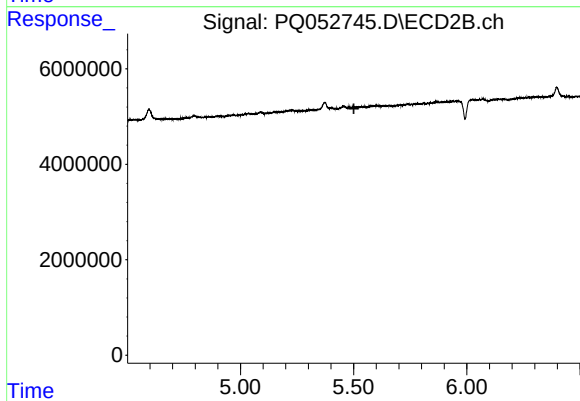
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: 0.024 min
Response: 14056792
Conc: 40.46 ng/ml



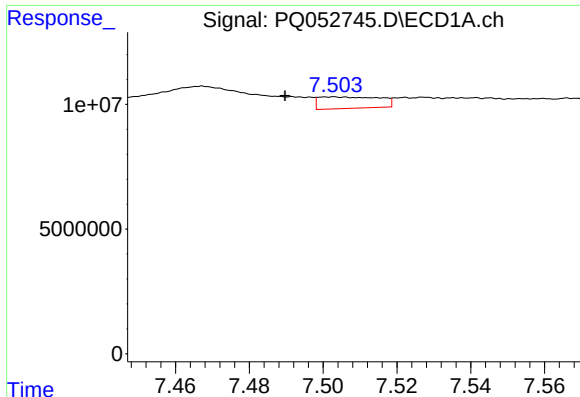
#21 AR-1248-1

R.T.: 6.505 min
Delta R.T.: -0.044 min
Response: 765638
Conc: 1.40 ng/ml



#21 AR-1248-1

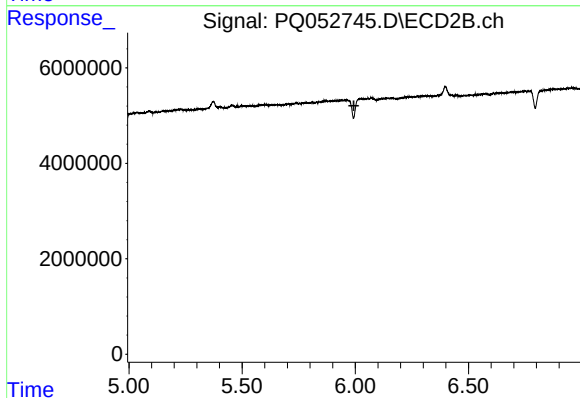
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#24 AR-1248-4

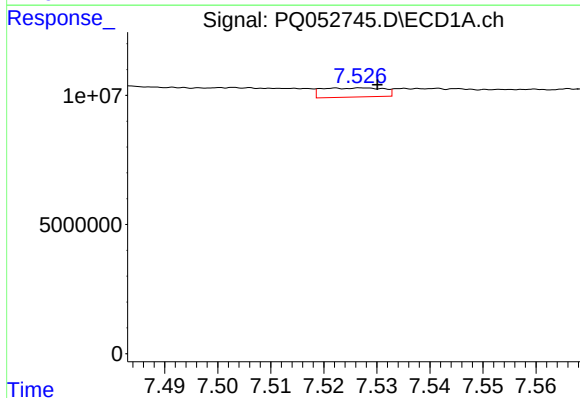
R.T.: 7.503 min
Delta R.T.: 0.014 min
Response: 5275898
Conc: 4.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



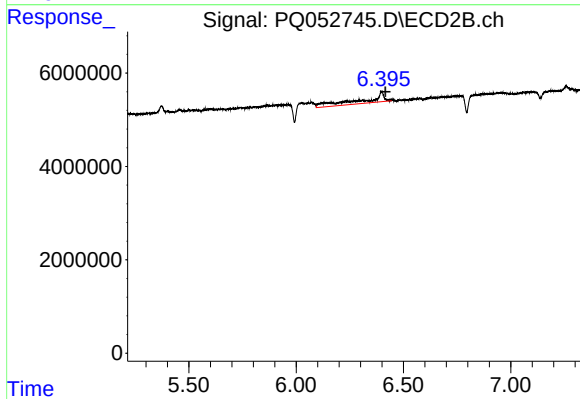
#24 AR-1248-4

R.T.: 6.025 min
Delta R.T.: 0.031 min
Response: -71809
Conc: N.D.



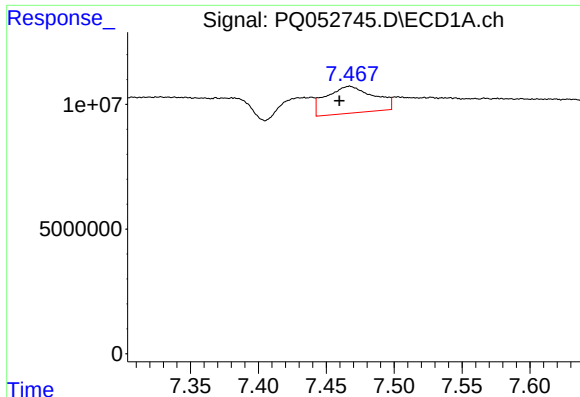
#25 AR-1248-5

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 2859636
Conc: 2.69 ng/ml



#25 AR-1248-5

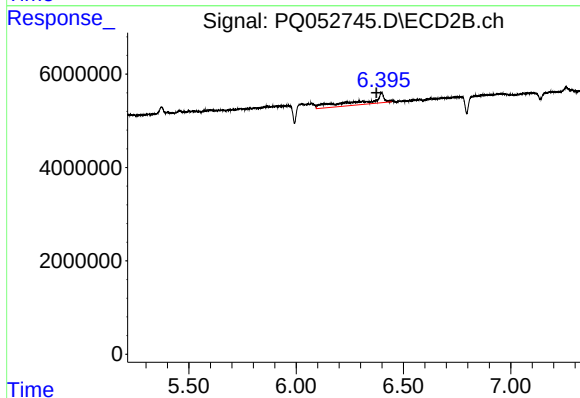
R.T.: 6.397 min
Delta R.T.: -0.020 min
Response: 14056792
Conc: 31.50 ng/ml



#26 AR-1254-1

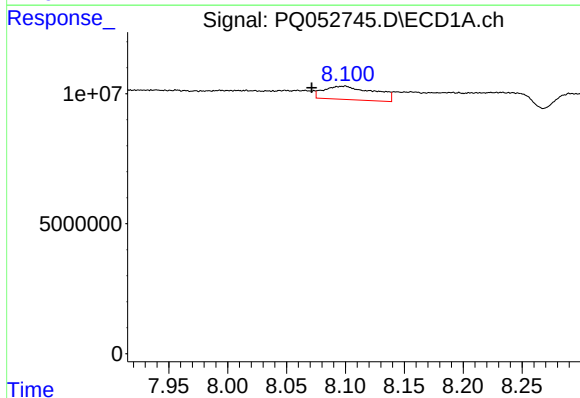
R.T.: 7.467 min
Delta R.T.: 0.008 min
Response: 26302167
Conc: 19.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



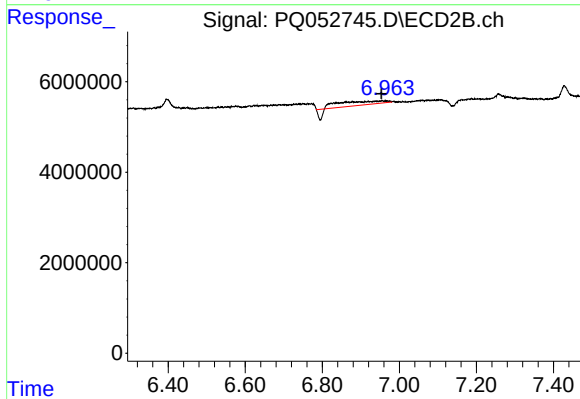
#26 AR-1254-1

R.T.: 6.397 min
Delta R.T.: 0.023 min
Response: 14056792
Conc: 15.67 ng/ml



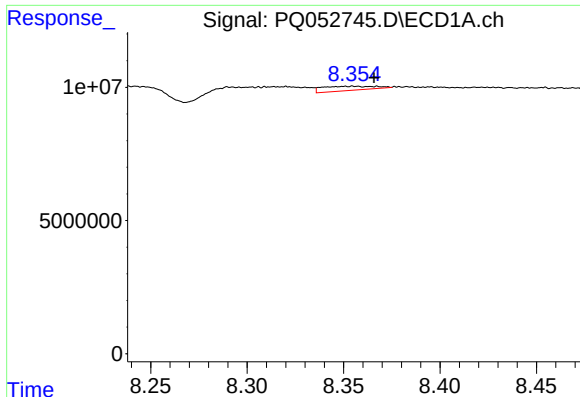
#28 AR-1254-3

R.T.: 8.100 min
Delta R.T.: 0.029 min
Response: 15393037
Conc: 6.57 ng/ml



#28 AR-1254-3

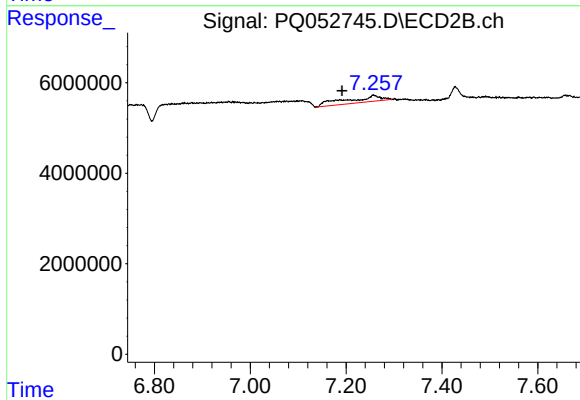
R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 5926911
Conc: 4.57 ng/ml



#29 AR-1254-4

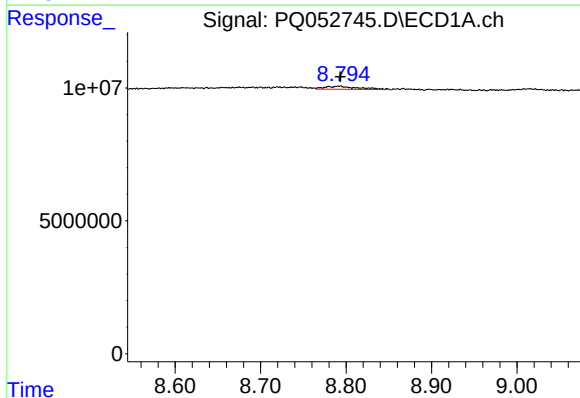
R.T.: 8.356 min
Delta R.T.: -0.010 min
Response: 2983421
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



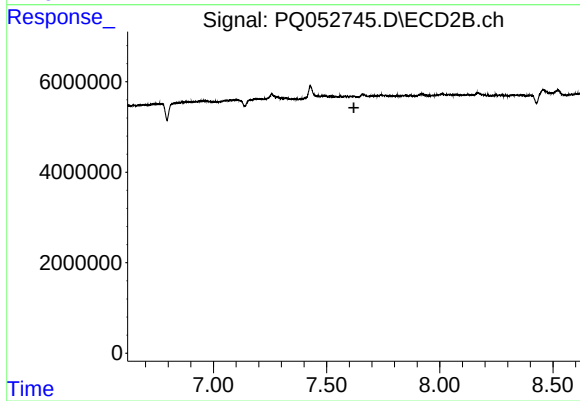
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: 0.065 min
Response: 7235267
Conc: 8.13 ng/ml



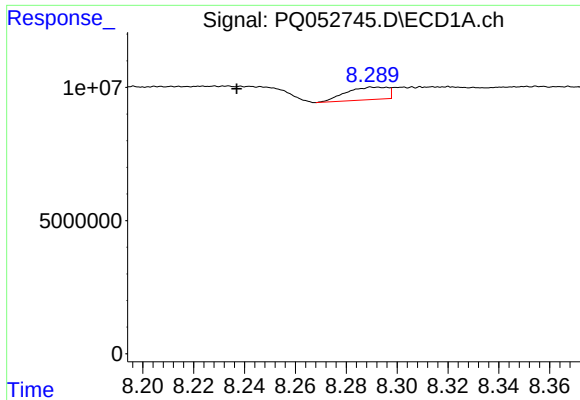
#30 AR-1254-5

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 3221306
Conc: 1.76 ng/ml



#30 AR-1254-5

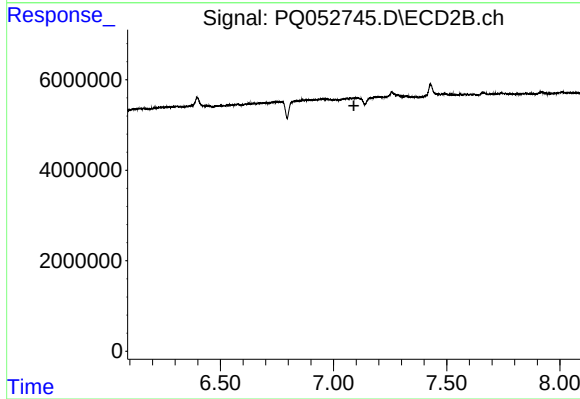
R.T.: 0.000 min
Exp R.T.: 7.621 min
Response: 0
Conc: N.D.



#31 AR-1260-1

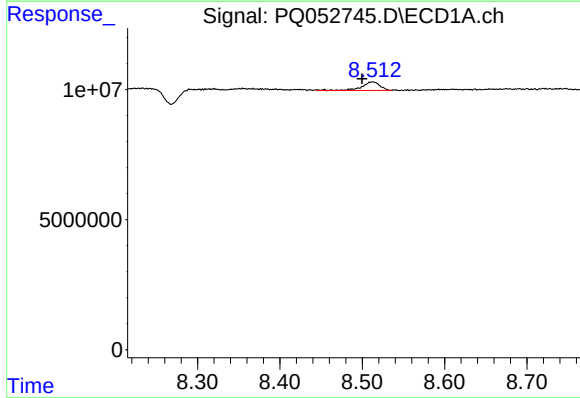
R.T.: 8.290 min
Delta R.T.: 0.053 min
Response: 5293582
Conc: 4.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



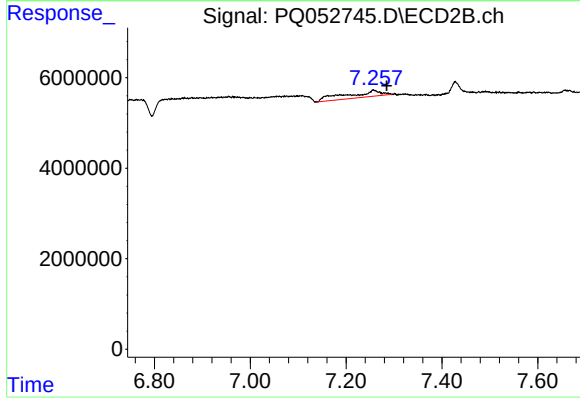
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



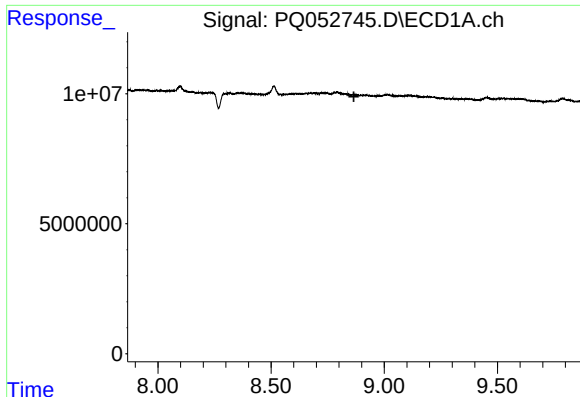
#32 AR-1260-2

R.T.: 8.513 min
Delta R.T.: 0.013 min
Response: 5038127
Conc: 3.83 ng/ml



#32 AR-1260-2

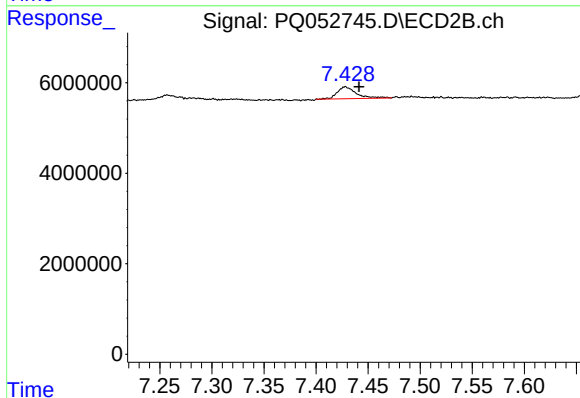
R.T.: 7.257 min
Delta R.T.: -0.028 min
Response: 7235267
Conc: 9.07 ng/ml



#33 AR-1260-3

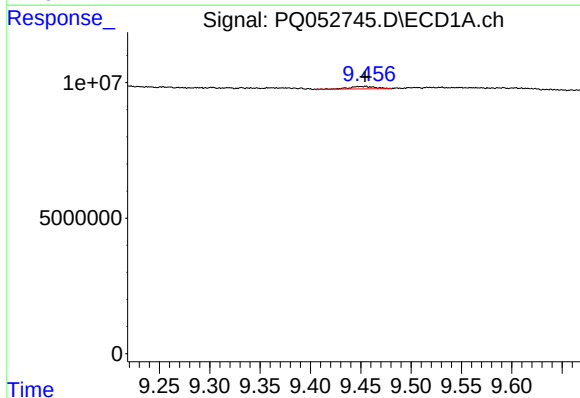
R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



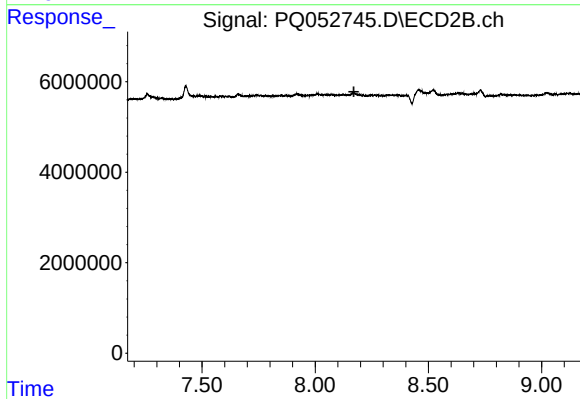
#33 AR-1260-3

R.T.: 7.428 min
Delta R.T.: -0.013 min
Response: 3374847
Conc: 5.12 ng/ml



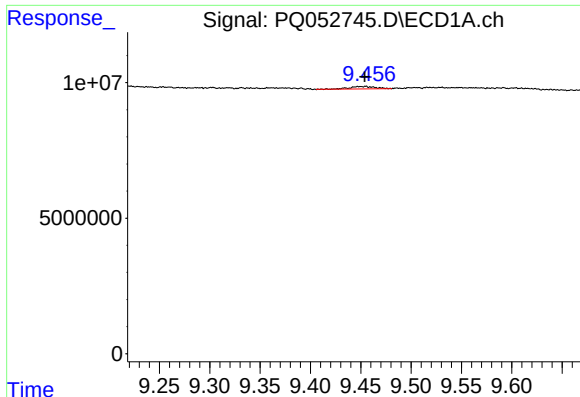
#35 AR-1260-5

R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 1690729
Conc: 0.71 ng/ml



#35 AR-1260-5

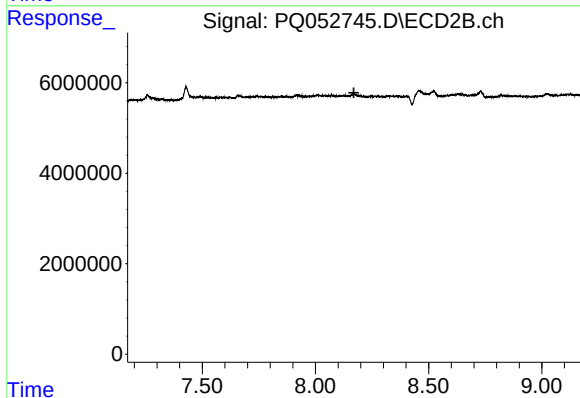
R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.



#37 AR-1262-2

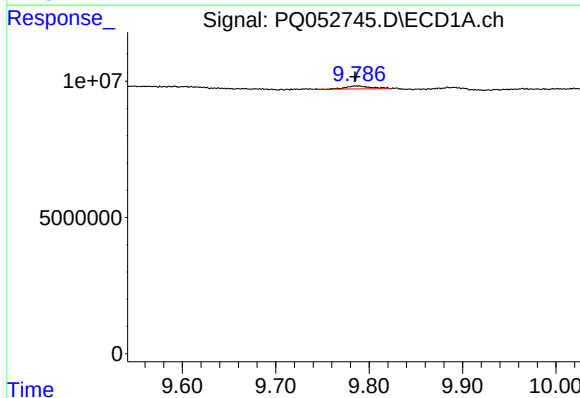
R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 1690729
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



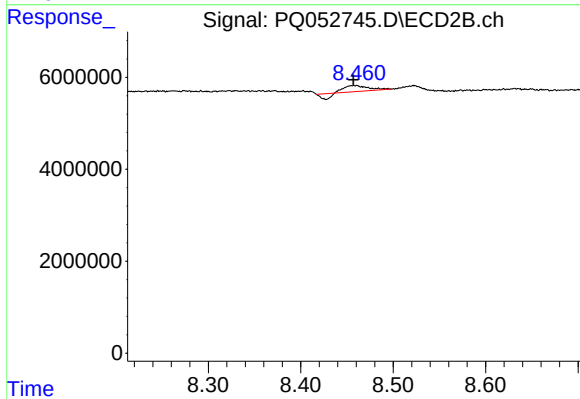
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.170 min
Response: 0
Conc: N.D.



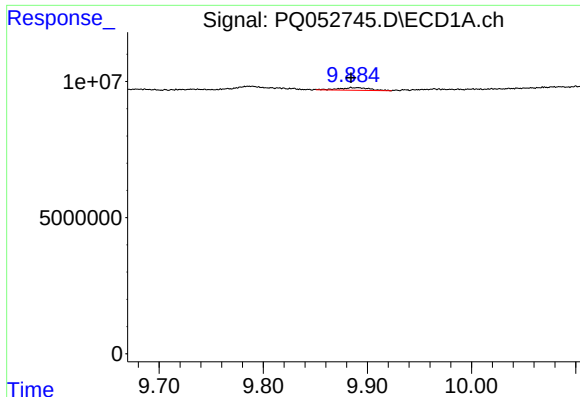
#38 AR-1262-3

R.T.: 9.787 min
Delta R.T.: 0.002 min
Response: 2025825
Conc: 0.91 ng/ml



#38 AR-1262-3

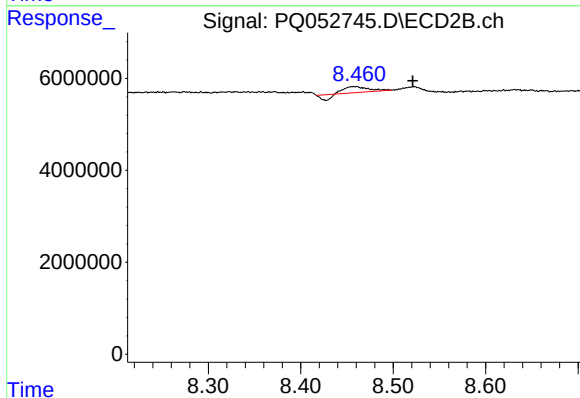
R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 1728125
Conc: 2.14 ng/ml



#39 AR-1262-4

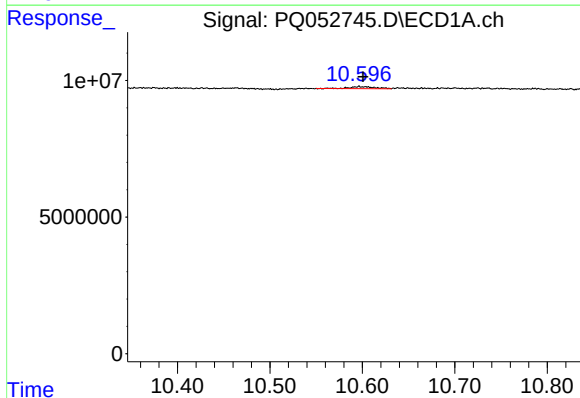
R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 1896142
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



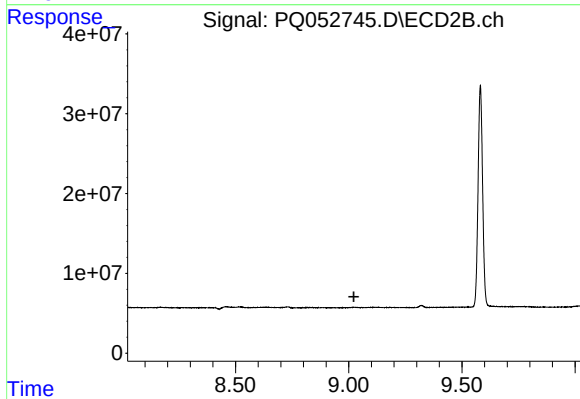
#39 AR-1262-4

R.T.: 8.458 min
Delta R.T.: -0.063 min
Response: 1728125
Conc: 1.24 ng/ml



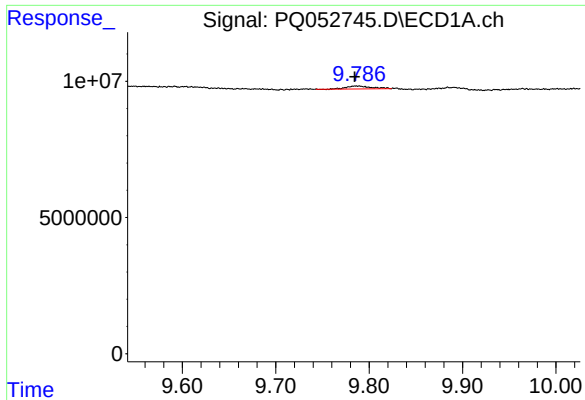
#40 AR-1262-5

R.T.: 10.597 min
Delta R.T.: -0.004 min
Response: 1278626
Conc: 1.05 ng/ml



#40 AR-1262-5

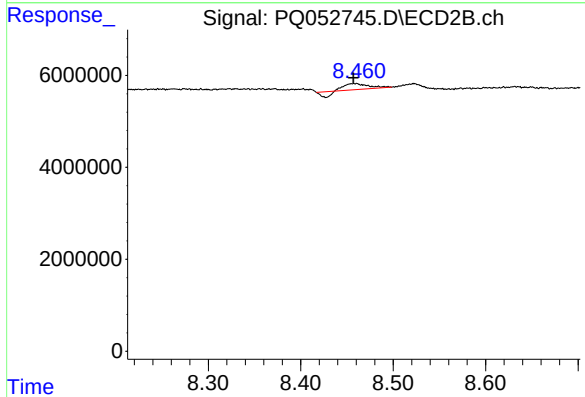
R.T.: 0.000 min
Exp R.T.: 9.023 min
Response: 0
Conc: N.D.



#41 AR-1268-1

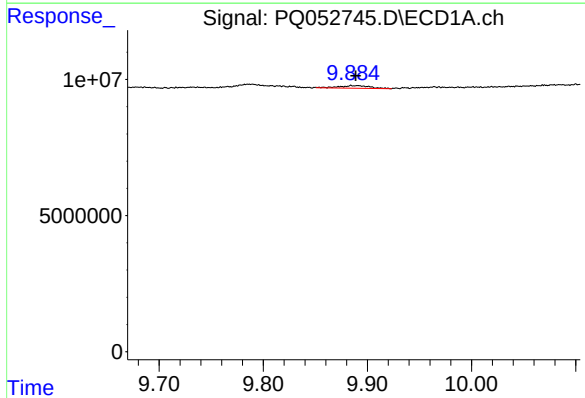
R.T.: 9.787 min
Delta R.T.: 0.002 min
Response: 2025825
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



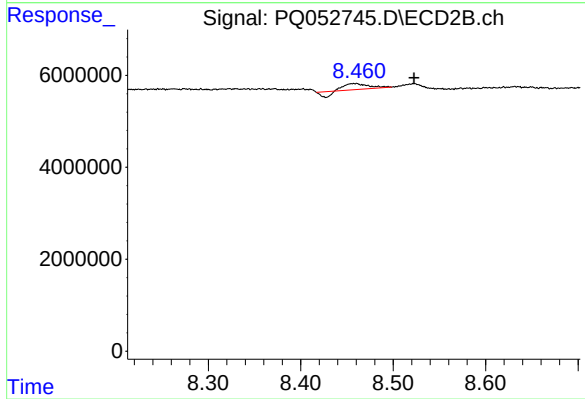
#41 AR-1268-1

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 1728125
Conc: 0.73 ng/ml



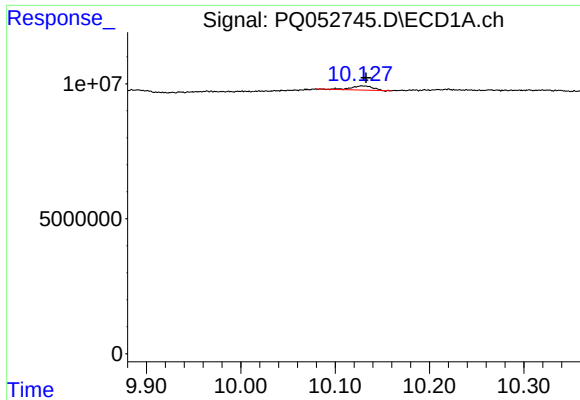
#42 AR-1268-2

R.T.: 9.884 min
Delta R.T.: -0.004 min
Response: 1896142
Conc: 0.51 ng/ml



#42 AR-1268-2

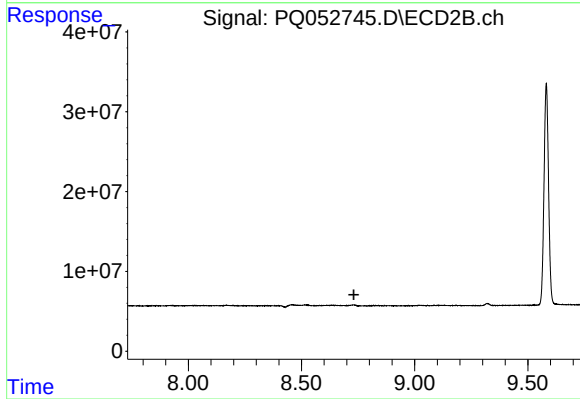
R.T.: 8.458 min
Delta R.T.: -0.065 min
Response: 1728125
Conc: 0.85 ng/ml



#43 AR-1268-3

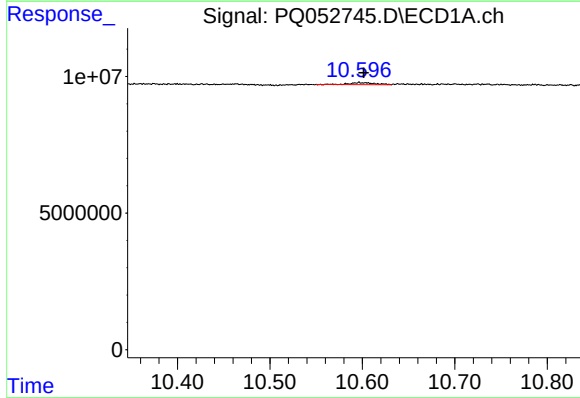
R.T.: 10.128 min
Delta R.T.: -0.004 min
Response: 2424878
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



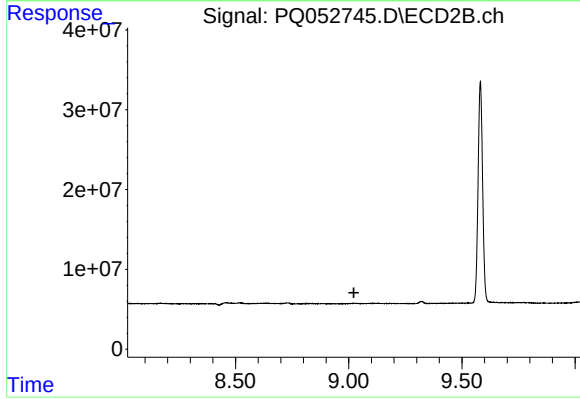
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



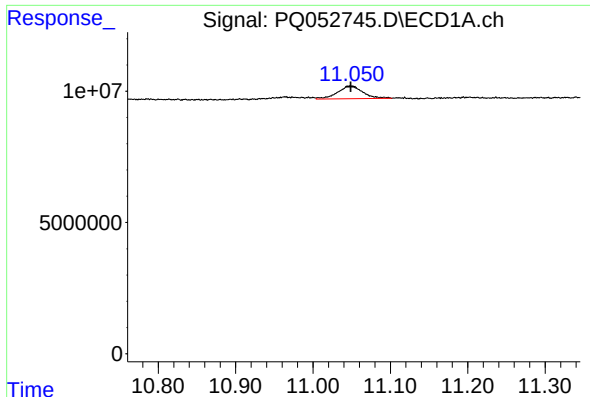
#44 AR-1268-4

R.T.: 10.597 min
Delta R.T.: -0.005 min
Response: 1278626
Conc: 0.99 ng/ml



#44 AR-1268-4

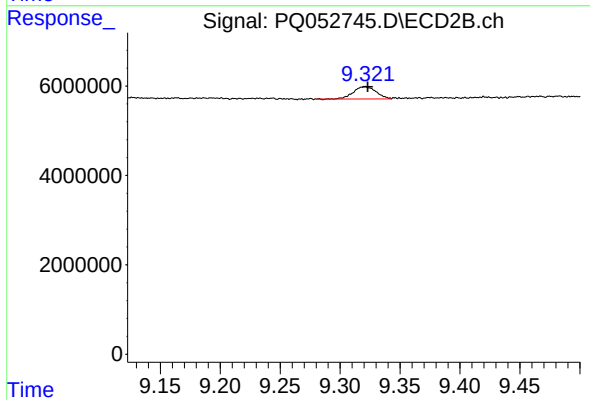
R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.000 min
Response: 11040040
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: -0.002 min
Response: 3663275
Conc: 0.76 ng/ml