Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033021\
Data File : PQ052701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 10:17
Operator : DD\AJ
Sample : AIBLK20
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 01:25:31 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...	5.229	4.245	525.5E6	228.4E6	22.800	23.884	
2)	SA Decachlor...	11.417	9.584	714.2E6	330.1E6	28.884	33.359	
	Target Compounds							
7)	L1 AR-1016-5	0.000	6.014	0	1875596	N.D.	6.539	#
9)	L2 AR-1221-2	5.585	4.599	13571527	2551629	79.949	34.141	#
10)	L2 AR-1221-3	5.665	0.000	3969148	0	6.879	N.D.	#
11)	L3 AR-1232-1	5.665	0.000	3969148	0	8.464	N.D.	#
15)	L3 AR-1232-5	0.000	6.014	0	1875596	N.D.	16.985	#
20)	L4 AR-1242-5	7.534	6.402	25982122	2093146	38.780	6.025	#
24)	L5 AR-1248-4	7.470	6.014	24178876	1875596	22.603	4.527	#
25)	L5 AR-1248-5	7.534	6.402	25982122	2093146	24.446	4.691	#
26)	L6 AR-1254-1	7.470	6.402	24178876	2093146	17.794	2.334	#
28)	L6 AR-1254-3	8.099	6.973	108.5E6	25659703	46.300	19.785	#
29)	L6 AR-1254-4	8.357	7.259f	42641025	31558463	24.686	35.464	#
30)	L6 AR-1254-5	8.788	0.000	41803499	0	22.786	N.D.	#
31)	L7 AR-1260-1	8.300f	7.116	25215416	25031769	23.402	43.300	#
32)	L7 AR-1260-2	8.515	7.304	73782523	19707967	56.150	24.709	#
33)	L7 AR-1260-3	8.926f	7.431	52497074	1872667	52.291	2.841	#
34)	L7 AR-1260-4	0.000	7.927	0	46230014	N.D.	81.981	#
35)	L7 AR-1260-5	9.451	8.211f	3474438	63820725	1.461	41.704	#
36)	L8 AR-1262-1	8.926f	0.000	52497074	0	28.921	N.D.	#
37)	L8 AR-1262-2	9.451	8.211f	3474438	63820725	1.038	30.679	#
38)	L8 AR-1262-3	9.789	8.465	4345814	19228834	1.959	23.789	#
39)	L8 AR-1262-4	9.894	8.527	1832525	8720660	1.049	6.257	#
41)	L9 AR-1268-1	9.789	8.465	4345814	19228834	1.107	8.107	#
42)	L9 AR-1268-2	9.894	8.527	1832525	8720660	0.494	4.290	#
43)	L9 AR-1268-3	0.000	8.731	0	5371695	N.D.	3.020	#
45)	L9 AR-1268-5	11.053	9.323	9864872	9248267	0.920	1.918	#

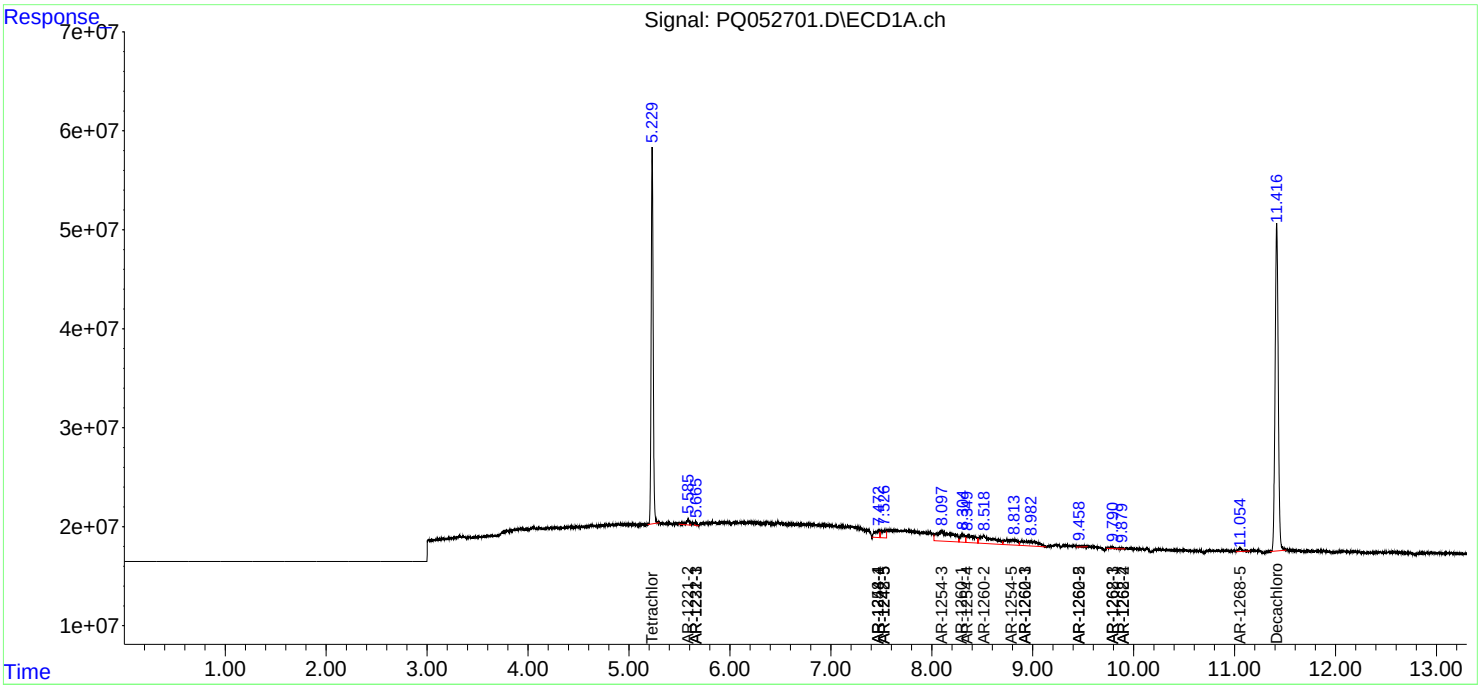
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

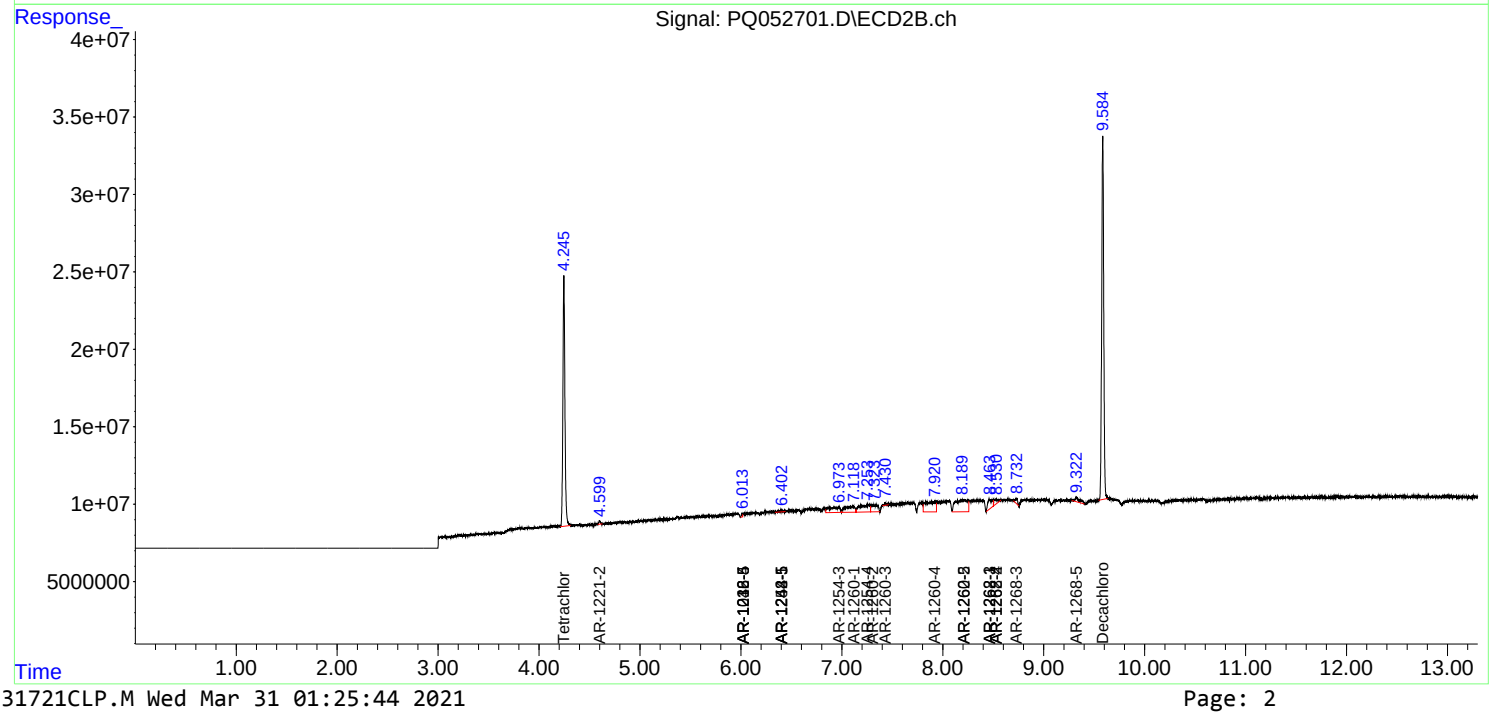
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033021\
Data File : PQ052701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 10:17
Operator : DD\AJ
Sample : AIBLK20
Misc :
ALS Vial : 2 Sample Multiplier: 1

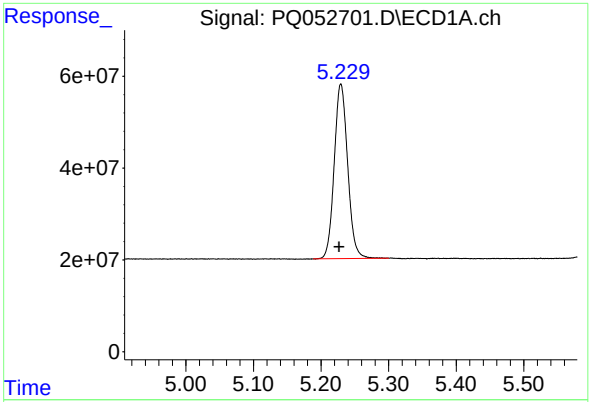
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 01:25:31 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



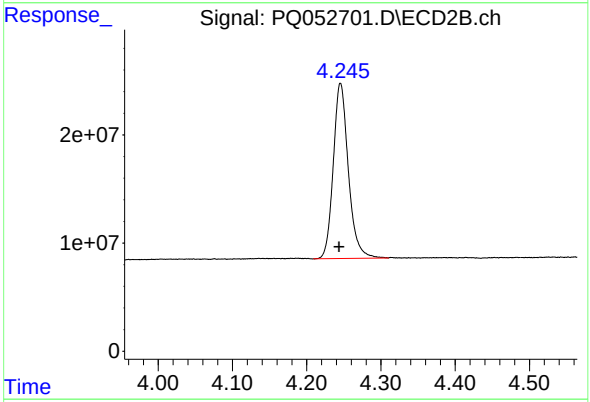




#1 Tetrachloro-m-xylene

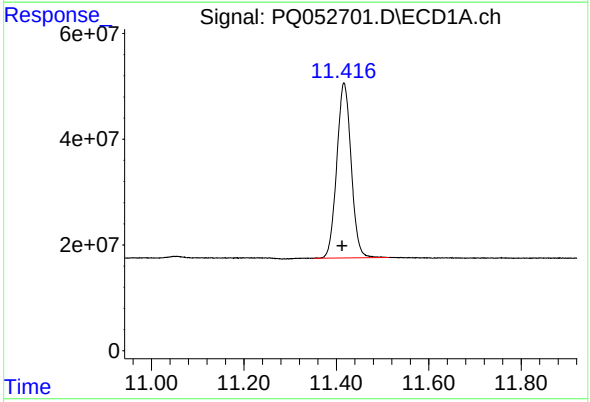
R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 525459307
Conc: 22.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



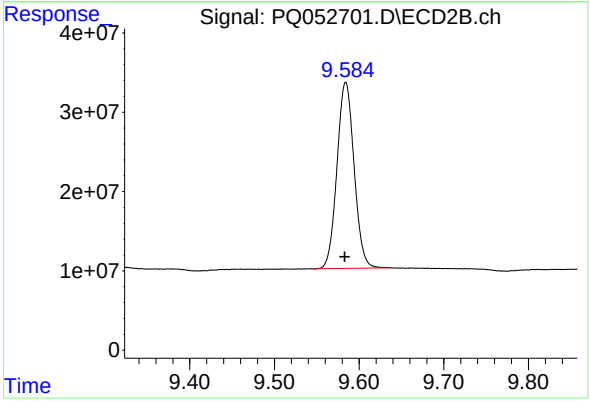
#1 Tetrachloro-m-xylene

R.T.: 4.245 min
Delta R.T.: 0.002 min
Response: 228443467
Conc: 23.88 ng/ml



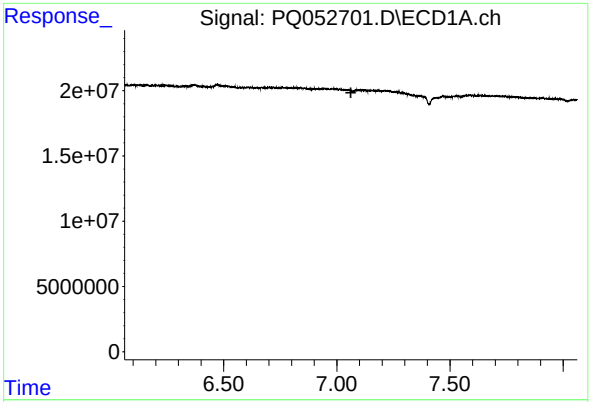
#2 Decachlorobiphenyl

R.T.: 11.417 min
Delta R.T.: 0.004 min
Response: 714247115
Conc: 28.88 ng/ml



#2 Decachlorobiphenyl

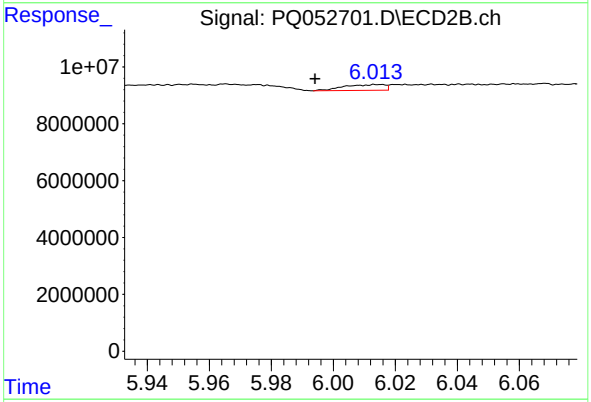
R.T.: 9.584 min
Delta R.T.: 0.001 min
Response: 330130574
Conc: 33.36 ng/ml



#7 AR-1016-5

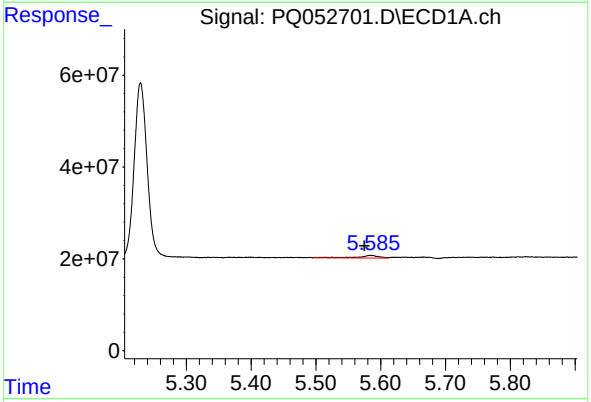
R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



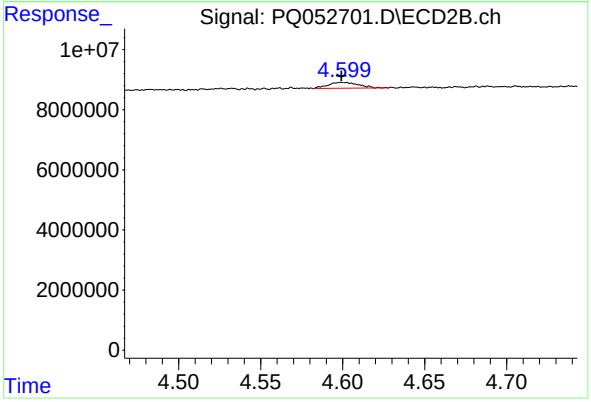
#7 AR-1016-5

R.T.: 6.014 min
Delta R.T.: 0.020 min
Response: 1875596
Conc: 6.54 ng/ml



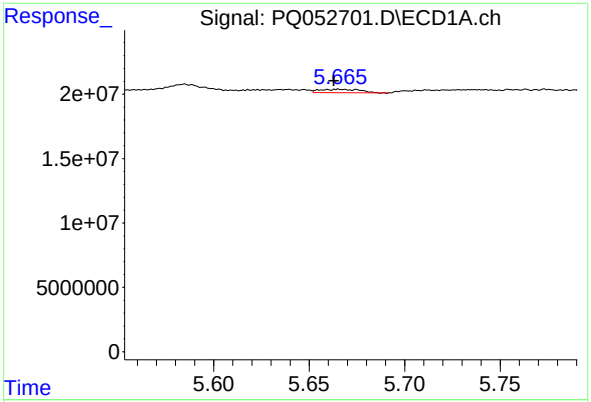
#9 AR-1221-2

R.T.: 5.585 min
Delta R.T.: 0.010 min
Response: 13571527
Conc: 79.95 ng/ml



#9 AR-1221-2

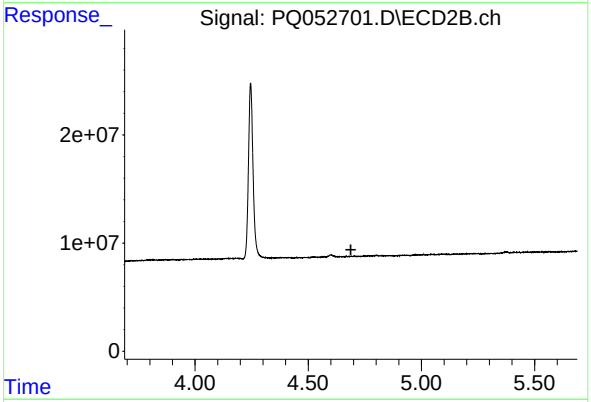
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 2551629
Conc: 34.14 ng/ml



#10 AR-1221-3

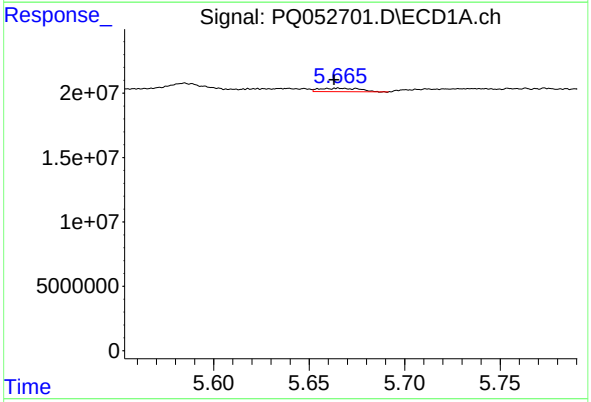
R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 3969148
Conc: 6.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



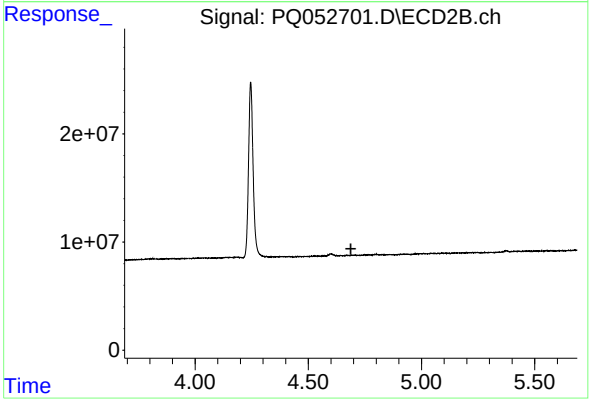
#10 AR-1221-3

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



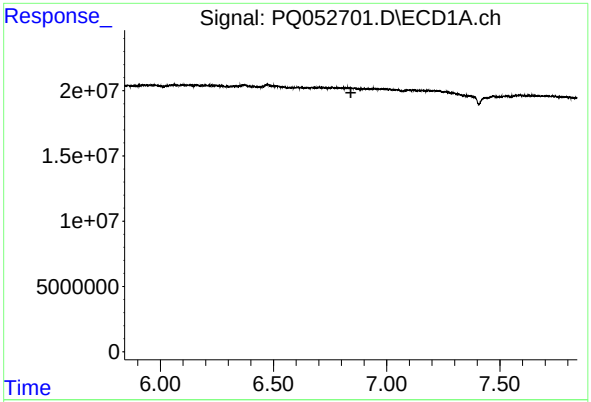
#11 AR-1232-1

R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 3969148
Conc: 8.46 ng/ml



#11 AR-1232-1

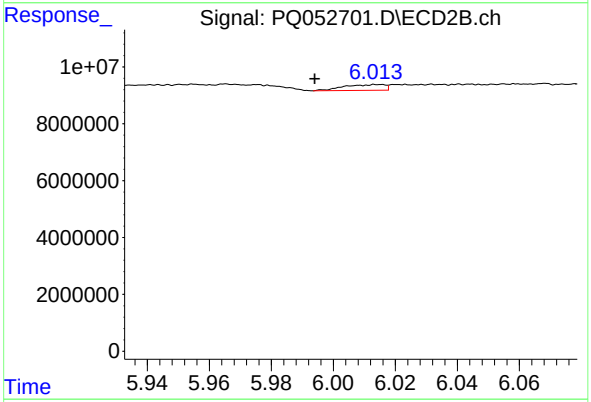
R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#15 AR-1232-5

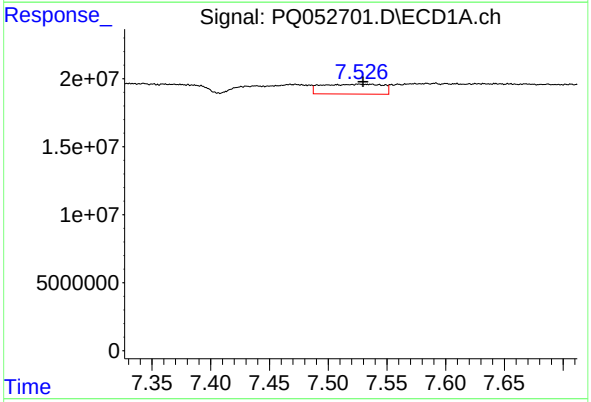
R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



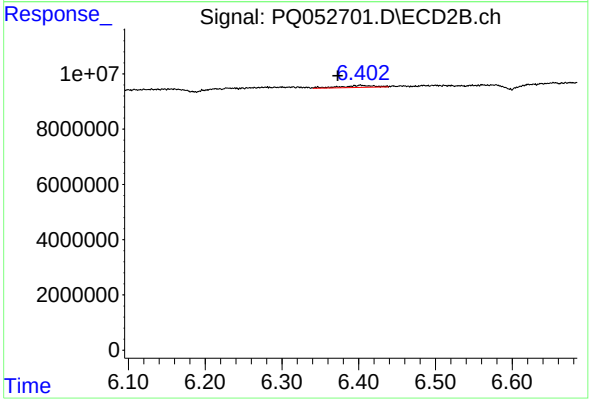
#15 AR-1232-5

R.T.: 6.014 min
Delta R.T.: 0.020 min
Response: 1875596
Conc: 16.98 ng/ml



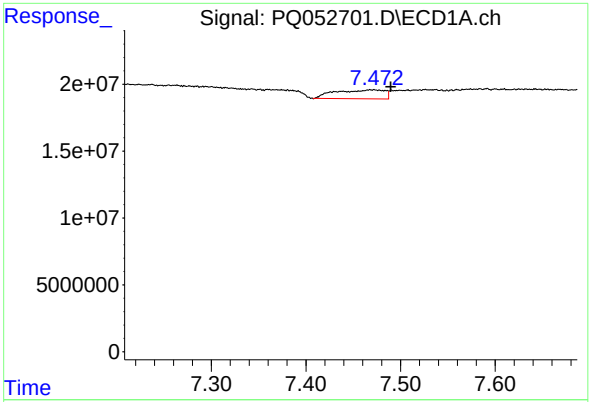
#20 AR-1242-5

R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 25982122
Conc: 38.78 ng/ml



#20 AR-1242-5

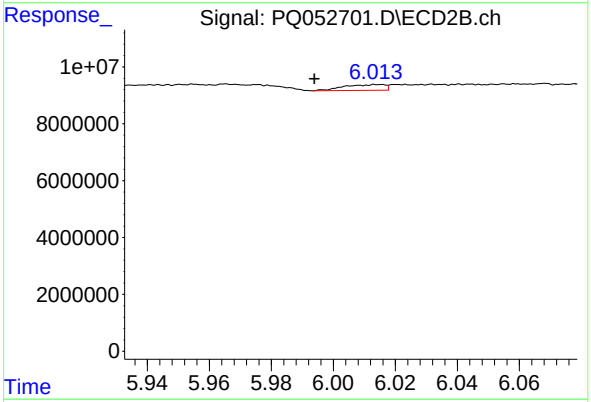
R.T.: 6.402 min
Delta R.T.: 0.029 min
Response: 2093146
Conc: 6.02 ng/ml



#24 AR-1248-4

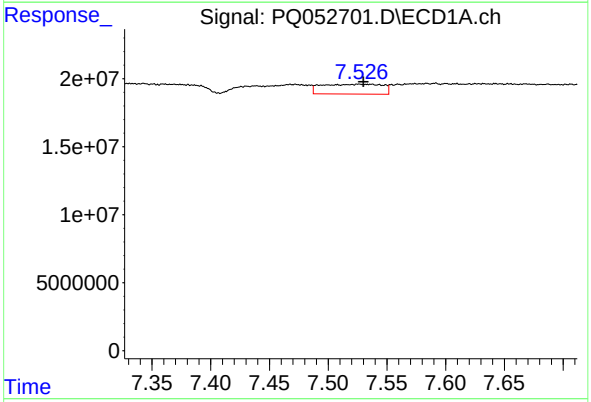
R.T.: 7.470 min
Delta R.T.: -0.020 min
Response: 24178876
Conc: 22.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



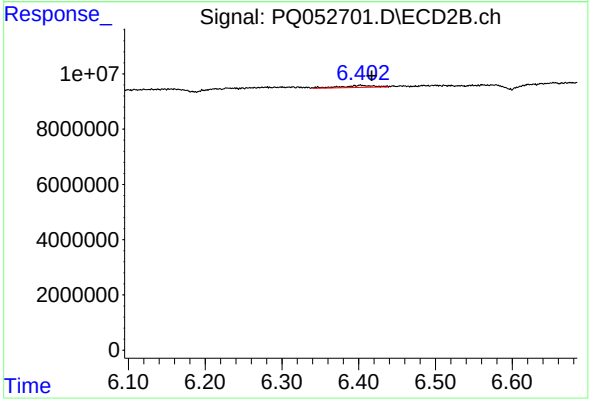
#24 AR-1248-4

R.T.: 6.014 min
Delta R.T.: 0.020 min
Response: 1875596
Conc: 4.53 ng/ml



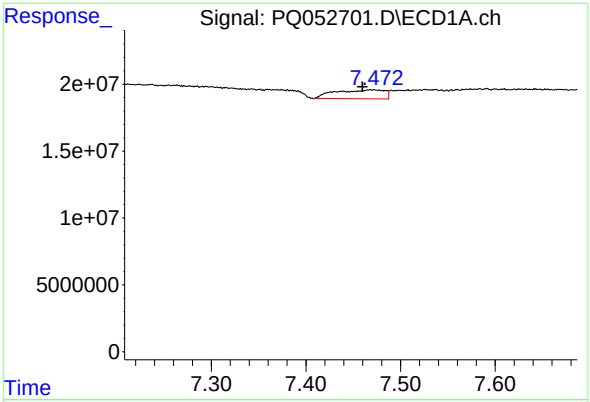
#25 AR-1248-5

R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 25982122
Conc: 24.45 ng/ml



#25 AR-1248-5

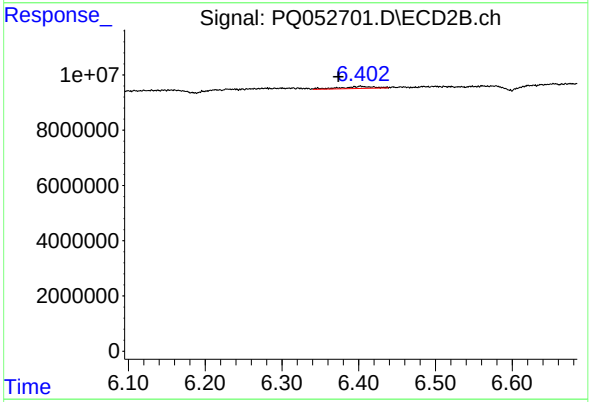
R.T.: 6.402 min
Delta R.T.: -0.015 min
Response: 2093146
Conc: 4.69 ng/ml



#26 AR-1254-1

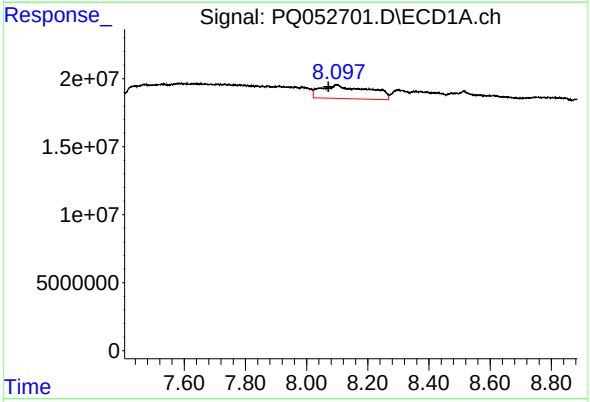
R.T.: 7.470 min
Delta R.T.: 0.010 min
Response: 24178876
Conc: 17.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



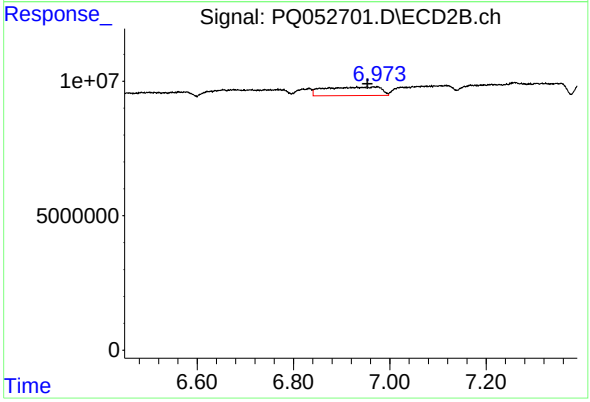
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: 0.029 min
Response: 2093146
Conc: 2.33 ng/ml



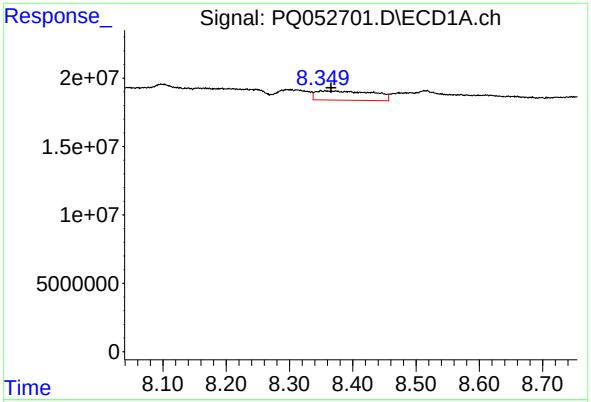
#28 AR-1254-3

R.T.: 8.099 min
Delta R.T.: 0.028 min
Response: 108525601
Conc: 46.30 ng/ml



#28 AR-1254-3

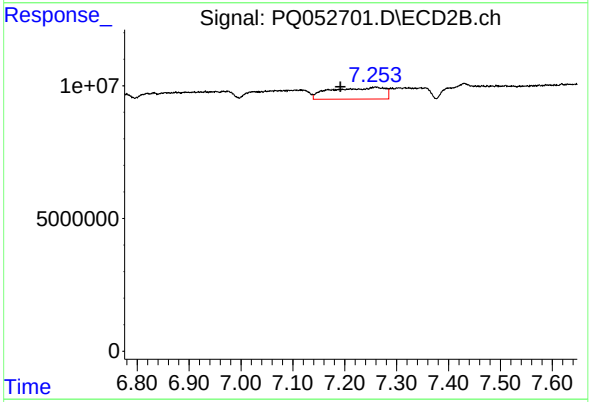
R.T.: 6.973 min
Delta R.T.: 0.019 min
Response: 25659703
Conc: 19.78 ng/ml



#29 AR-1254-4

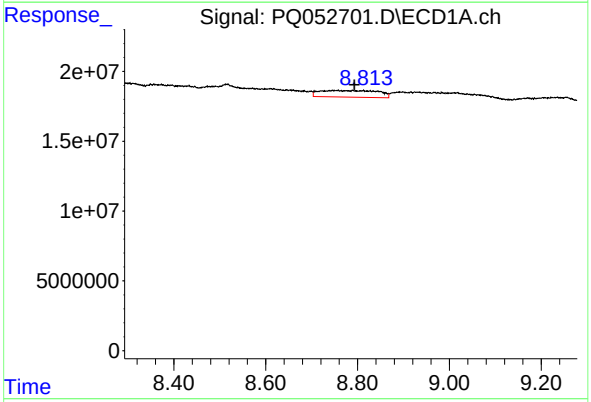
R.T.: 8.357 min
Delta R.T.: -0.009 min
Response: 42641025
Conc: 24.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



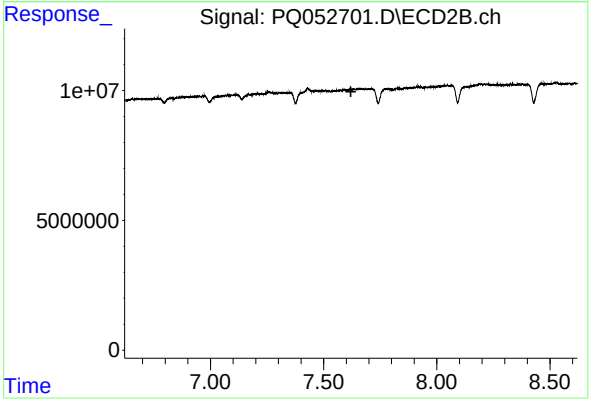
#29 AR-1254-4

R.T.: 7.259 min
Delta R.T.: 0.067 min
Response: 31558463
Conc: 35.46 ng/ml



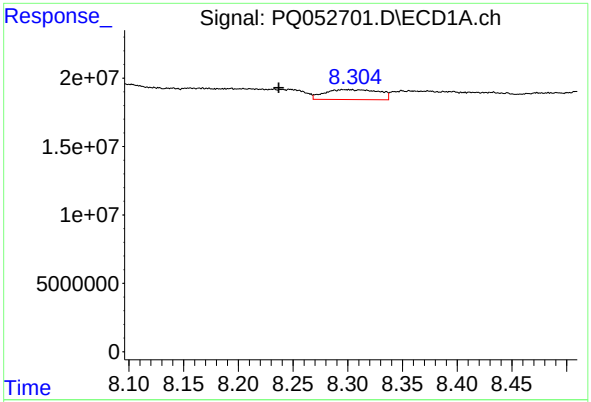
#30 AR-1254-5

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 41803499
Conc: 22.79 ng/ml



#30 AR-1254-5

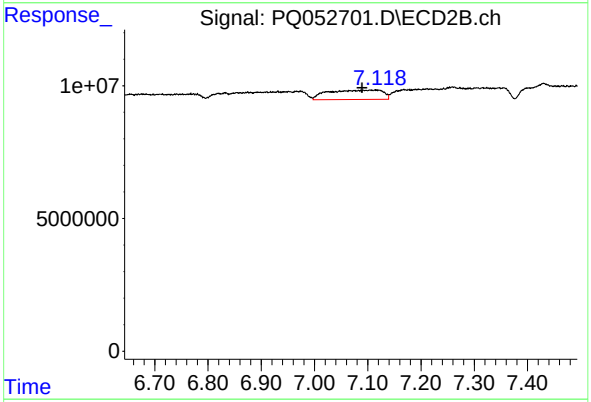
R.T.: 0.000 min
Exp R.T. : 7.621 min
Response: 0
Conc: N.D.



#31 AR-1260-1

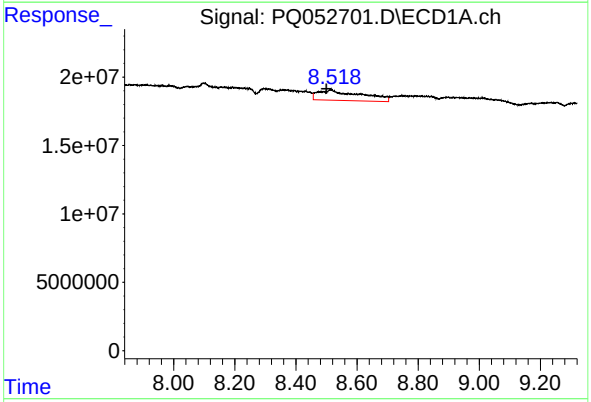
R.T.: 8.300 min
Delta R.T.: 0.063 min
Response: 25215416
Conc: 23.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



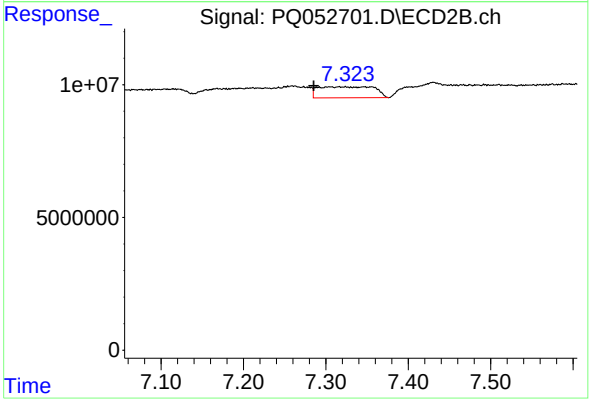
#31 AR-1260-1

R.T.: 7.116 min
Delta R.T.: 0.027 min
Response: 25031769
Conc: 43.30 ng/ml



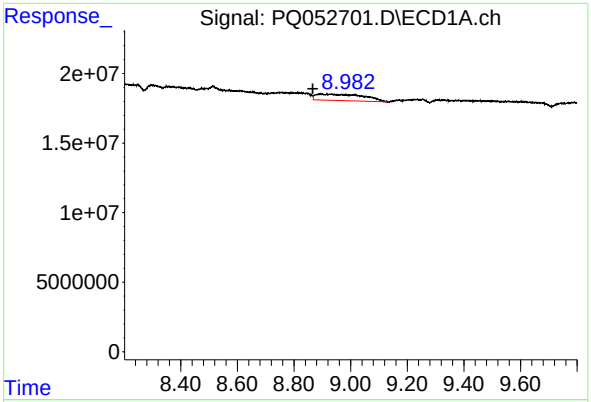
#32 AR-1260-2

R.T.: 8.515 min
Delta R.T.: 0.015 min
Response: 73782523
Conc: 56.15 ng/ml



#32 AR-1260-2

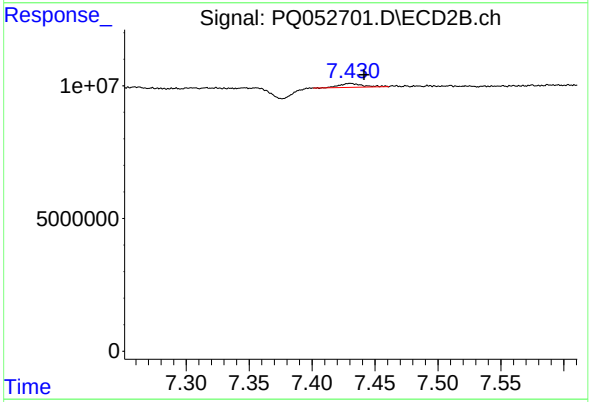
R.T.: 7.304 min
Delta R.T.: 0.019 min
Response: 19707967
Conc: 24.71 ng/ml



#33 AR-1260-3

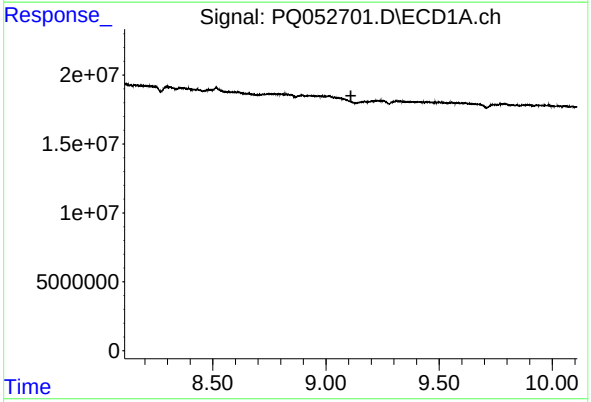
R.T.: 8.926 min
Delta R.T.: 0.060 min
Response: 52497074
Conc: 52.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



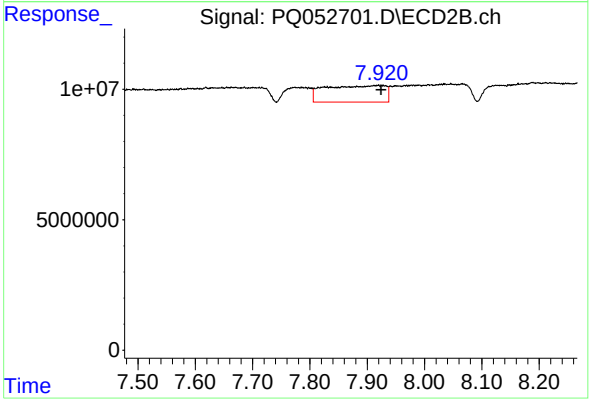
#33 AR-1260-3

R.T.: 7.431 min
Delta R.T.: -0.011 min
Response: 1872667
Conc: 2.84 ng/ml



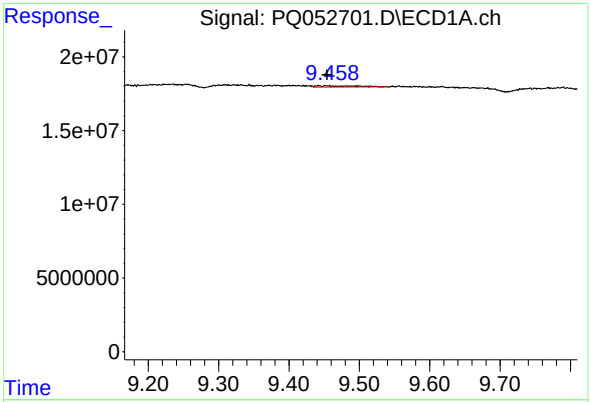
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.110 min
Response: 0
Conc: N.D.



#34 AR-1260-4

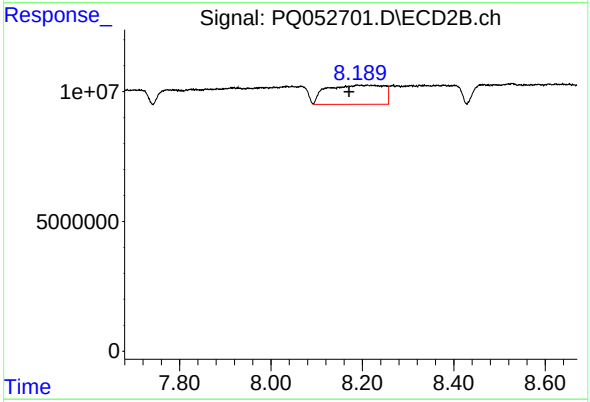
R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 46230014
Conc: 81.98 ng/ml



#35 AR-1260-5

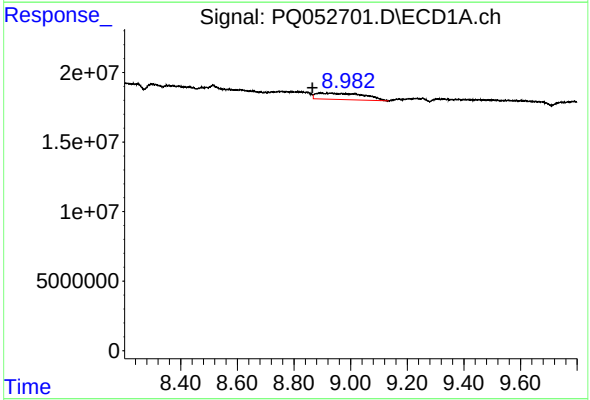
R.T.: 9.451 min
Delta R.T.: -0.004 min
Response: 3474438
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



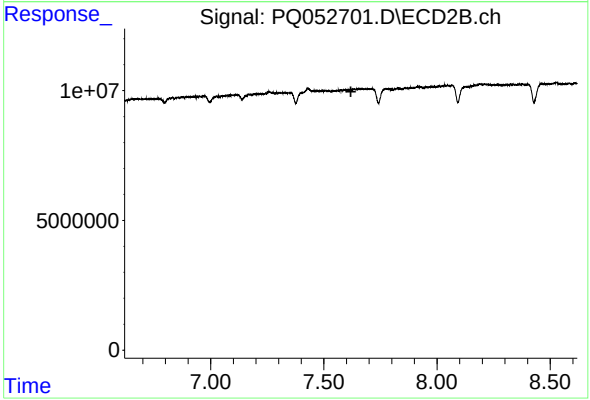
#35 AR-1260-5

R.T.: 8.211 min
Delta R.T.: 0.040 min
Response: 63820725
Conc: 41.70 ng/ml



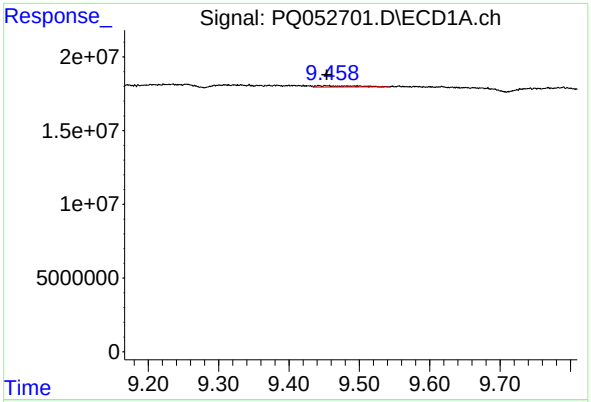
#36 AR-1262-1

R.T.: 8.926 min
Delta R.T.: 0.061 min
Response: 52497074
Conc: 28.92 ng/ml



#36 AR-1262-1

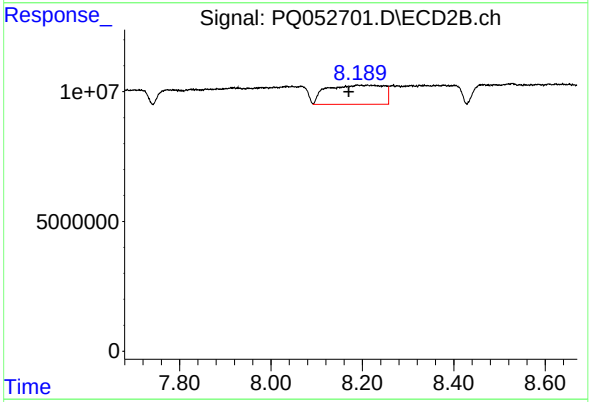
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#37 AR-1262-2

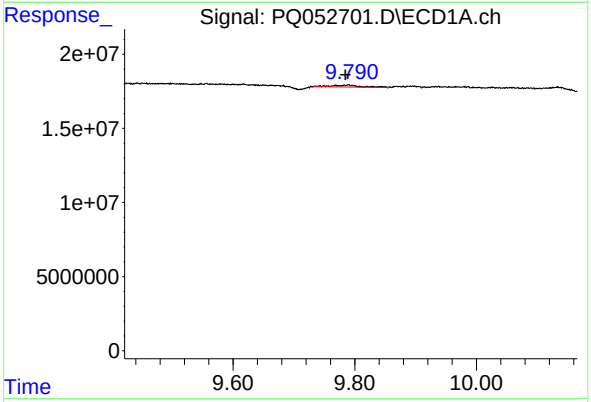
R.T.: 9.451 min
Delta R.T.: -0.003 min
Response: 3474438
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



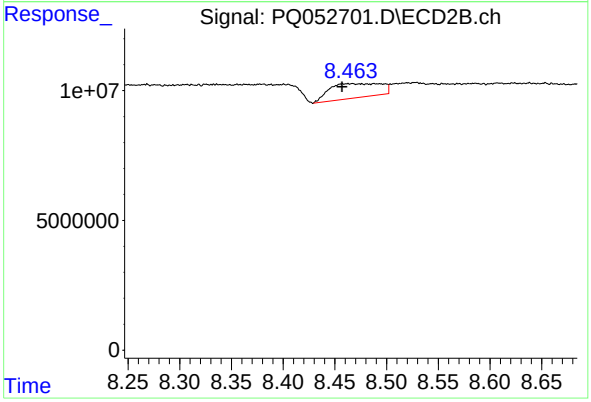
#37 AR-1262-2

R.T.: 8.211 min
Delta R.T.: 0.041 min
Response: 63820725
Conc: 30.68 ng/ml



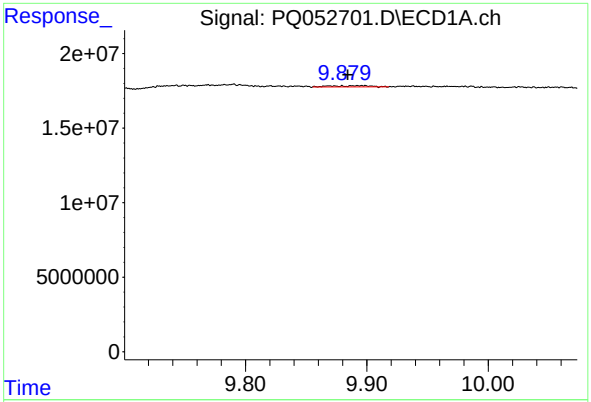
#38 AR-1262-3

R.T.: 9.789 min
Delta R.T.: 0.004 min
Response: 4345814
Conc: 1.96 ng/ml



#38 AR-1262-3

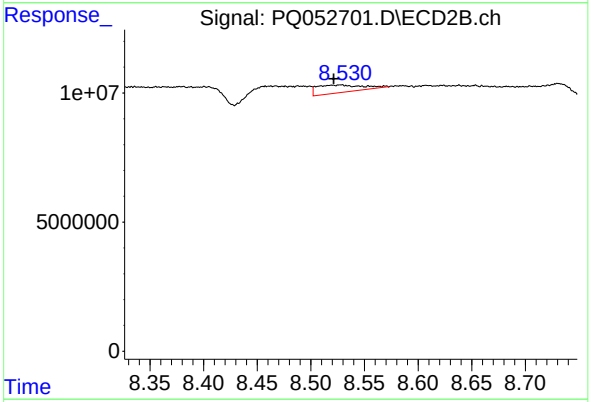
R.T.: 8.465 min
Delta R.T.: 0.008 min
Response: 19228834
Conc: 23.79 ng/ml



#39 AR-1262-4

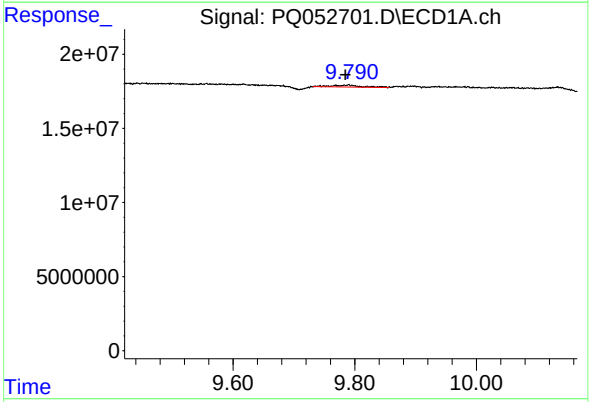
R.T.: 9.894 min
Delta R.T.: 0.010 min
Response: 1832525
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



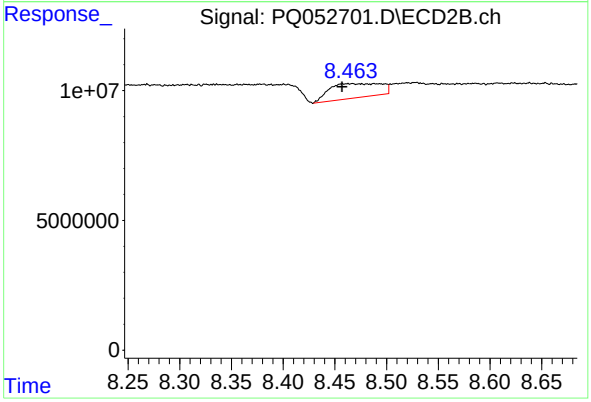
#39 AR-1262-4

R.T.: 8.527 min
Delta R.T.: 0.006 min
Response: 8720660
Conc: 6.26 ng/ml



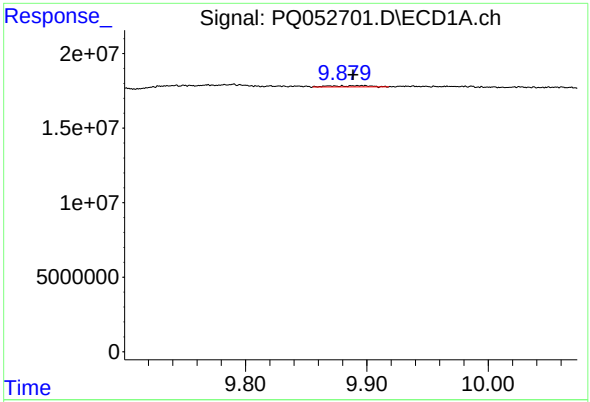
#41 AR-1268-1

R.T.: 9.789 min
Delta R.T.: 0.004 min
Response: 4345814
Conc: 1.11 ng/ml



#41 AR-1268-1

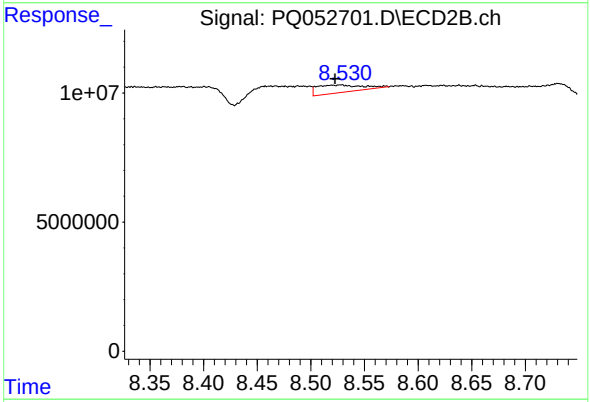
R.T.: 8.465 min
Delta R.T.: 0.008 min
Response: 19228834
Conc: 8.11 ng/ml



#42 AR-1268-2

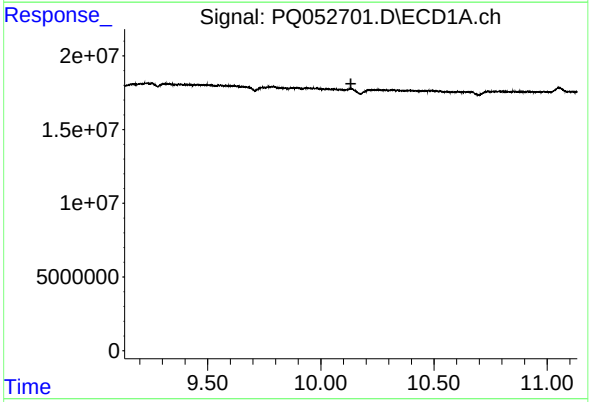
R.T.: 9.894 min
Delta R.T.: 0.005 min
Response: 1832525
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



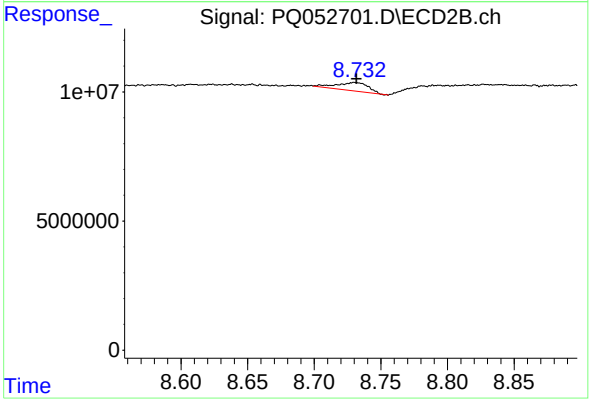
#42 AR-1268-2

R.T.: 8.527 min
Delta R.T.: 0.005 min
Response: 8720660
Conc: 4.29 ng/ml



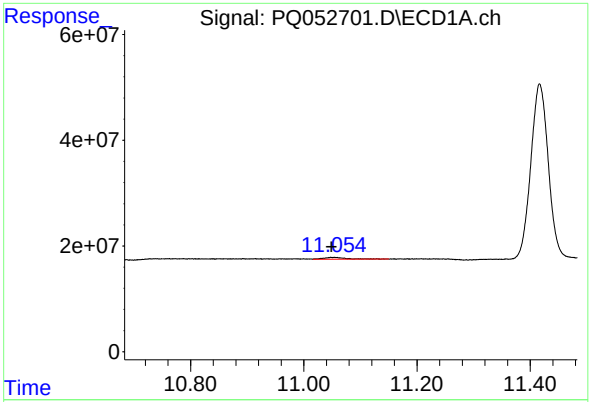
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.133 min
Response: 0
Conc: N.D.



#43 AR-1268-3

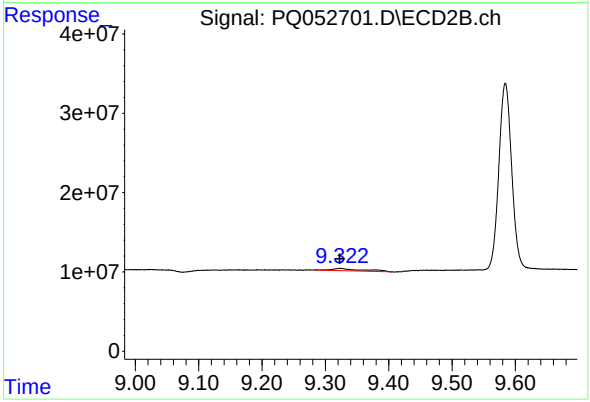
R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 5371695
Conc: 3.02 ng/ml



#45 AR-1268-5

R.T.: 11.053 min
Delta R.T.: 0.004 min
Response: 9864872
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 9248267
Conc: 1.92 ng/ml