

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090419\
 Data File : PQ043266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 13:52
 Operator : SM\AJ
 Sample : AIBLK16
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK16

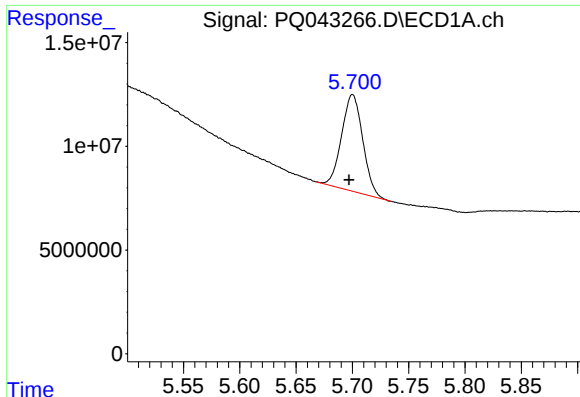
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 15:29:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 05 08:38:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.700	4.791	60730690	26334727	9.292	8.530
2)	SA Decachlor...	12.092	10.571	334.4E6	168.4E6	32.009	27.462
Target Compounds							
3)	L1 AR-1016-1	7.152	6.240	10857668	293498	42.789	2.187 #
4)	L1 AR-1016-2	7.152	6.240	10857668	293498	29.580	1.606 #
5)	L1 AR-1016-3	7.230	0.000	2285080	0	10.287	N.D. #
12)	L3 AR-1232-2	0.000	6.240	0	293498	N.D.	4.469 #
13)	L3 AR-1232-3	7.152	0.000	10857668	0	73.473	N.D. #
15)	L3 AR-1232-5	7.447	6.821	3045471	-136368	70.511	N.D. #
16)	L4 AR-1242-1	7.152	6.240	10857668	293498	55.453	2.854 #
17)	L4 AR-1242-2	7.152	6.240	10857668	293498	37.846	2.153 #
18)	L4 AR-1242-3	7.230	0.000	2285080	0	12.990	N.D. #
20)	L4 AR-1242-5	8.146	0.000	49203673	0	276.313	N.D. #
21)	L5 AR-1248-1	7.152	6.240	10857668	293498	72.432	3.688 #
22)	L5 AR-1248-2	7.447	0.000	3045471	0	16.001	N.D. #
24)	L5 AR-1248-4	8.126	6.821	42641970	-136368	141.987	N.D. #
25)	L5 AR-1248-5	8.146	7.274	49203673	4677087	167.782	32.363 #
26)	L6 AR-1254-1	8.126	0.000	42641970	0	146.216	N.D. #
27)	L6 AR-1254-2	8.308	7.376	5454265	15989374	11.060	76.492 #
28)	L6 AR-1254-3	8.756	7.808	140.1E6	3904199	255.339	10.438 #
29)	L6 AR-1254-4	9.063	8.045	29693809	79218307	69.809	327.924 #
30)	L6 AR-1254-5	9.479	0.000	243.8E6	0	536.989	N.D. #
31)	L7 AR-1260-1	8.922	0.000	2212160	0	6.353	N.D. #
32)	L7 AR-1260-2	9.141	8.169	375031	52338454	0.965	176.793 #
33)	L7 AR-1260-3	9.528	8.288	292.3E6	-1965439	827.648	N.D. #
34)	L7 AR-1260-4	9.845	0.000	556.9E6	0	1286.480	N.D. #
35)	L7 AR-1260-5	10.143	0.000	352.9E6	0	372.253	N.D. #
36)	L8 AR-1262-1	9.528	0.000	292.3E6	0	457.602	N.D. #
37)	L8 AR-1262-2	10.143	0.000	352.9E6	0	288.462	N.D. #
38)	L8 AR-1262-3	10.485	9.365	146.9E6	15729352	170.526	48.029 #
39)	L8 AR-1262-4	10.533	0.000	64707513	0	96.623	N.D. #
40)	L8 AR-1262-5	11.325	9.947	342.0E6	75515907	740.470	251.602 #
41)	L9 AR-1268-1	10.456	9.365	203.3E6	15729352	150.960	18.758 #
42)	L9 AR-1268-2	10.533	0.000	64707513	0	51.310	N.D. #
43)	L9 AR-1268-3	10.822	0.000	262.1E6	0	253.319	N.D. #
44)	L9 AR-1268-4	11.325	9.947	342.0E6	75515907	707.079	258.291 #
45)	L9 AR-1268-5	11.660	10.327	616433	137.9E6	0.162	65.132 #

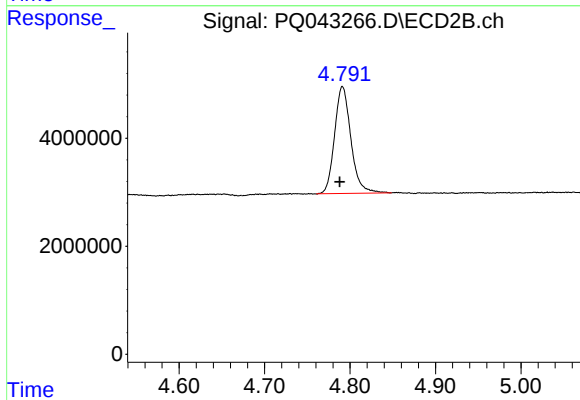
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

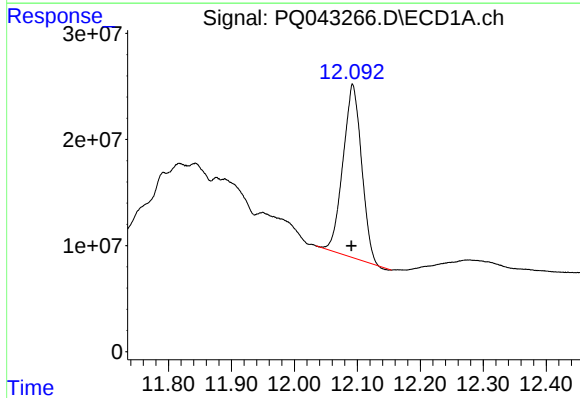
R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 60730690
Conc: 9.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK16



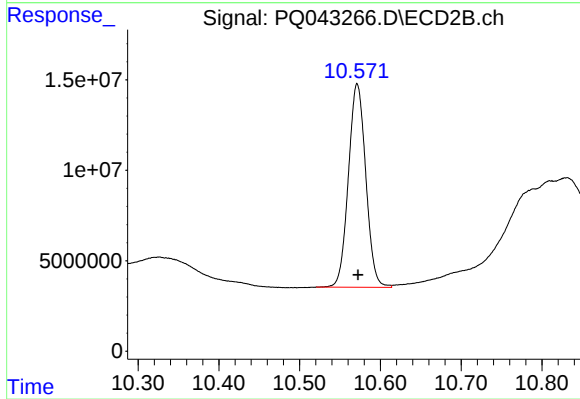
#1 Tetrachloro-m-xylene

R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 26334727
Conc: 8.53 ng/ml



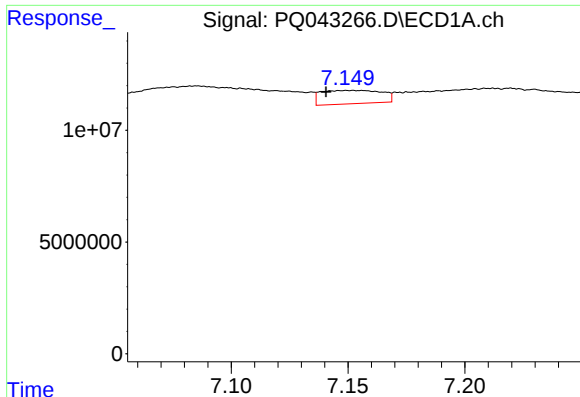
#2 Decachlorobiphenyl

R.T.: 12.092 min
Delta R.T.: 0.002 min
Response: 334352434
Conc: 32.01 ng/ml



#2 Decachlorobiphenyl

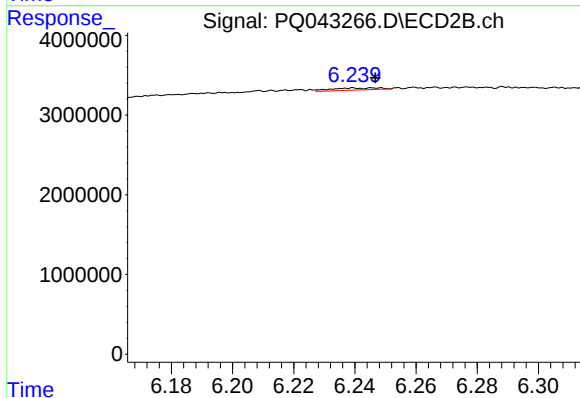
R.T.: 10.571 min
Delta R.T.: -0.001 min
Response: 168371235
Conc: 27.46 ng/ml



#3 AR-1016-1

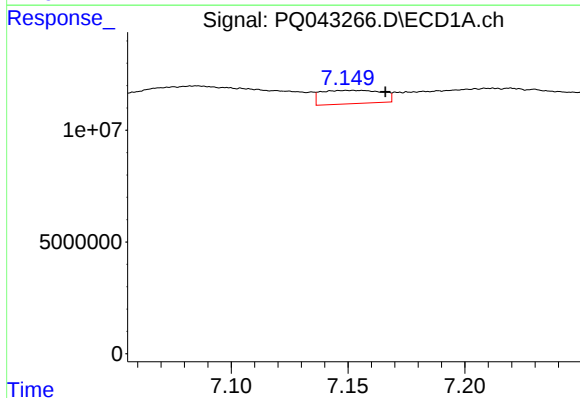
R.T.: 7.152 min
Delta R.T.: 0.012 min
Response: 10857668
Conc: 42.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK16



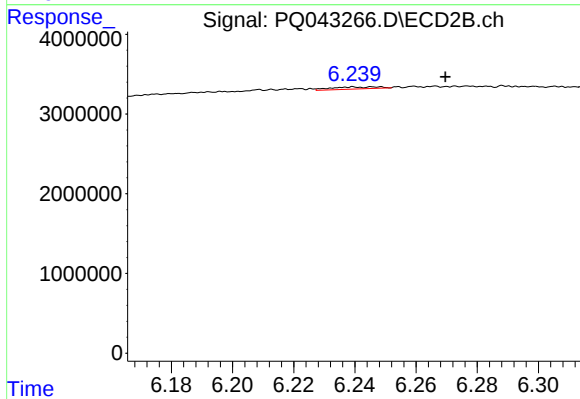
#3 AR-1016-1

R.T.: 6.240 min
Delta R.T.: -0.007 min
Response: 293498
Conc: 2.19 ng/ml



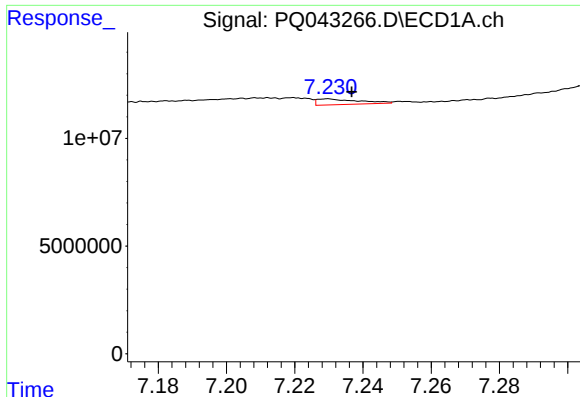
#4 AR-1016-2

R.T.: 7.152 min
Delta R.T.: -0.014 min
Response: 10857668
Conc: 29.58 ng/ml



#4 AR-1016-2

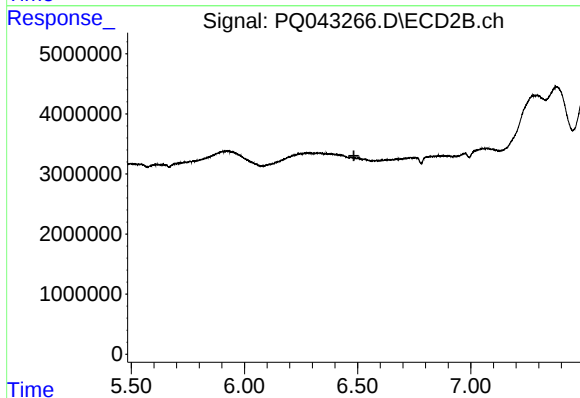
R.T.: 6.240 min
Delta R.T.: -0.030 min
Response: 293498
Conc: 1.61 ng/ml



#5 AR-1016-3

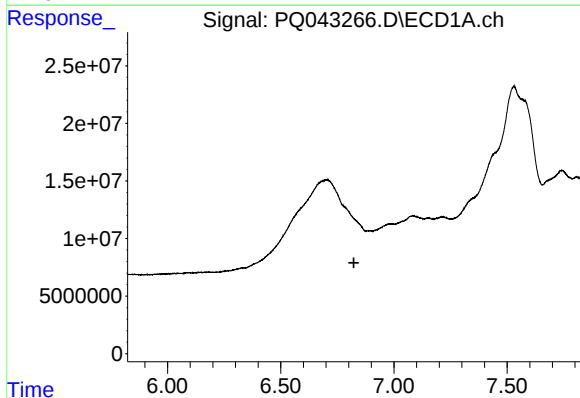
R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 2285080
Conc: 10.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK16



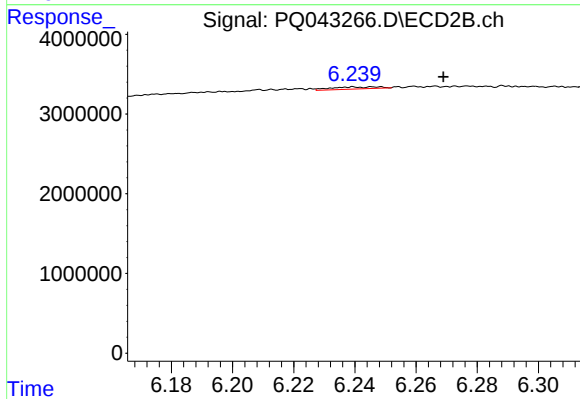
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



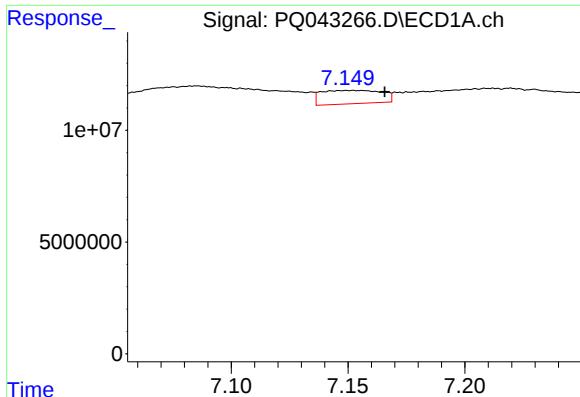
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.823 min
Response: 0
Conc: N.D.



#12 AR-1232-2

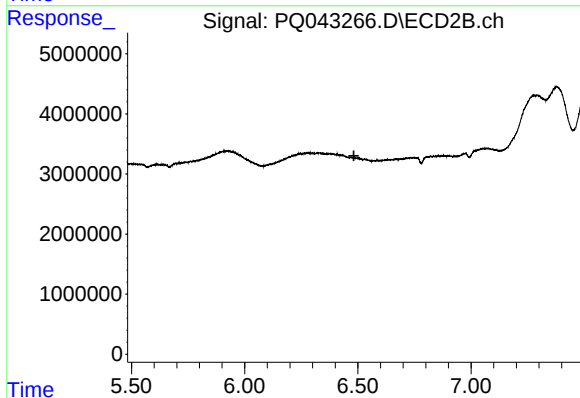
R.T.: 6.240 min
Delta R.T.: -0.029 min
Response: 293498
Conc: 4.47 ng/ml



#13 AR-1232-3

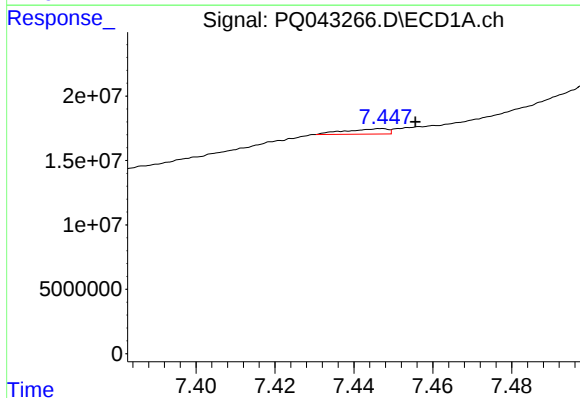
R.T.: 7.152 min
Delta R.T.: -0.013 min
Response: 10857668
Conc: 73.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK16



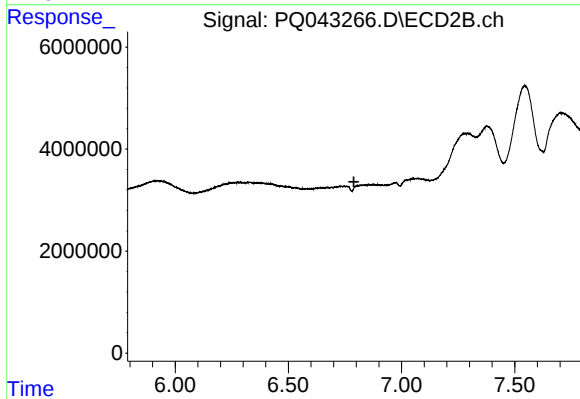
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



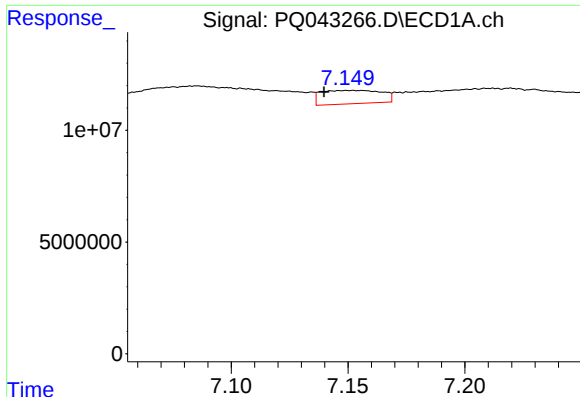
#15 AR-1232-5

R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 3045471
Conc: 70.51 ng/ml



#15 AR-1232-5

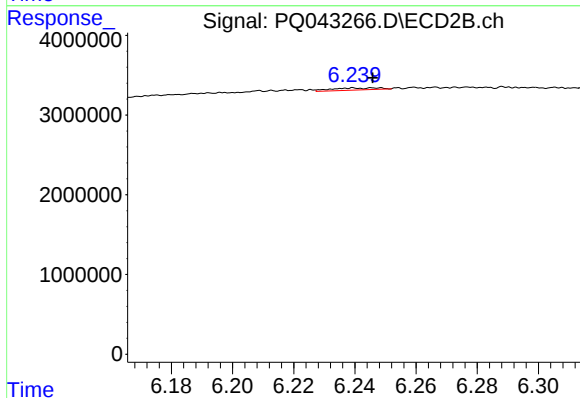
R.T.: 6.821 min
Delta R.T.: 0.031 min
Response: -136368
Conc: N.D.



#16 AR-1242-1

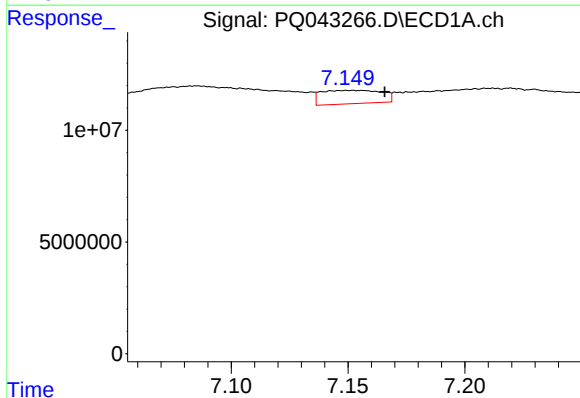
R.T.: 7.152 min
Delta R.T.: 0.012 min
Response: 10857668
Conc: 55.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK16



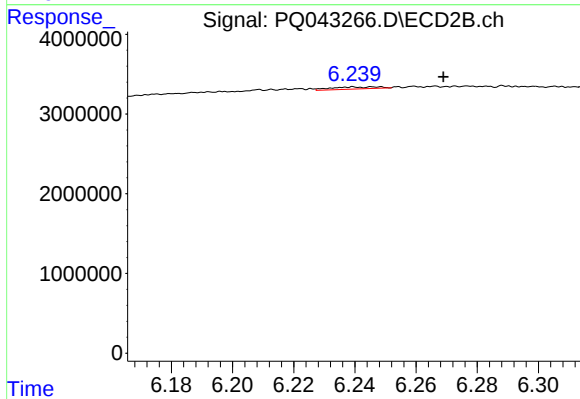
#16 AR-1242-1

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 293498
Conc: 2.85 ng/ml



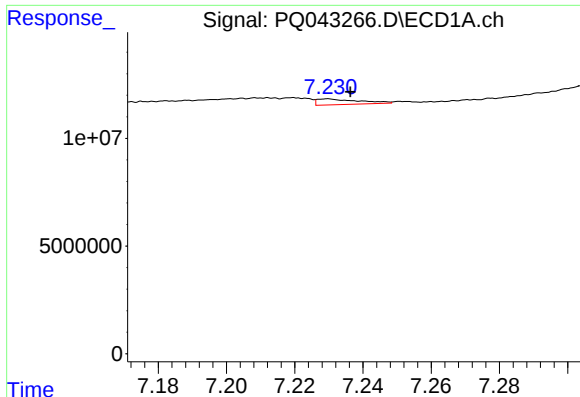
#17 AR-1242-2

R.T.: 7.152 min
Delta R.T.: -0.013 min
Response: 10857668
Conc: 37.85 ng/ml



#17 AR-1242-2

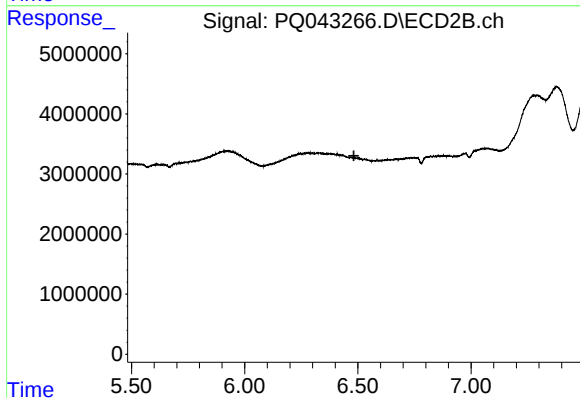
R.T.: 6.240 min
Delta R.T.: -0.029 min
Response: 293498
Conc: 2.15 ng/ml



#18 AR-1242-3

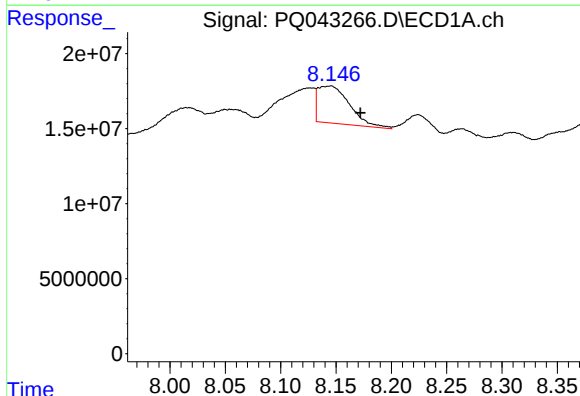
R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 2285080
Conc: 12.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK16



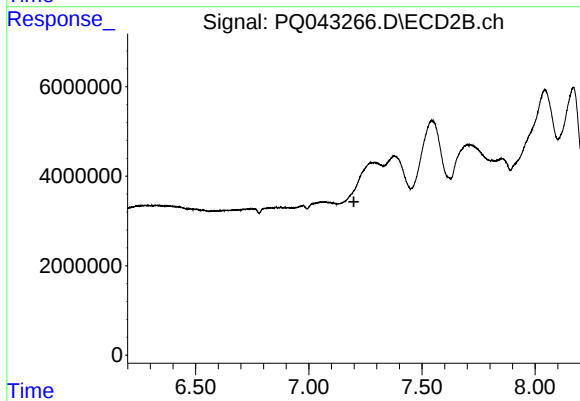
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



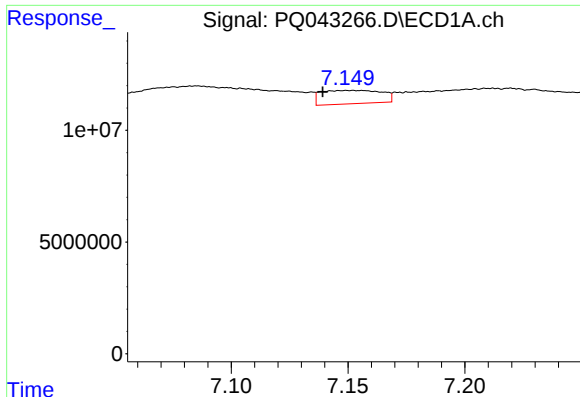
#20 AR-1242-5

R.T.: 8.146 min
Delta R.T.: -0.026 min
Response: 49203673
Conc: 276.31 ng/ml



#20 AR-1242-5

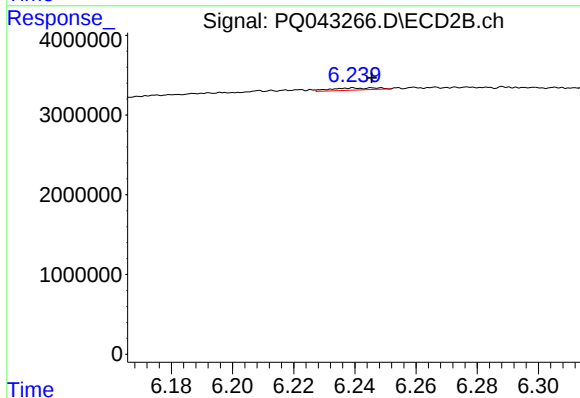
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#21 AR-1248-1

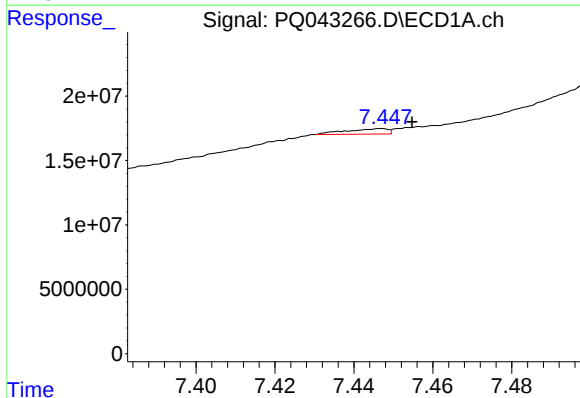
R.T.: 7.152 min
Delta R.T.: 0.013 min
Response: 10857668
Conc: 72.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK16



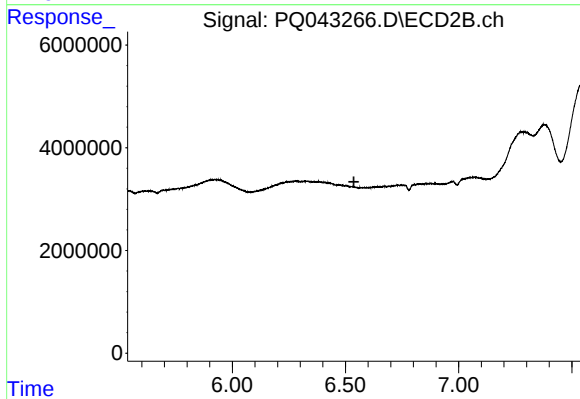
#21 AR-1248-1

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 293498
Conc: 3.69 ng/ml



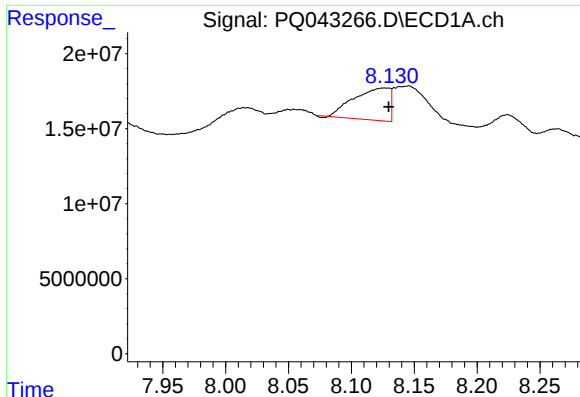
#22 AR-1248-2

R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 3045471
Conc: 16.00 ng/ml



#22 AR-1248-2

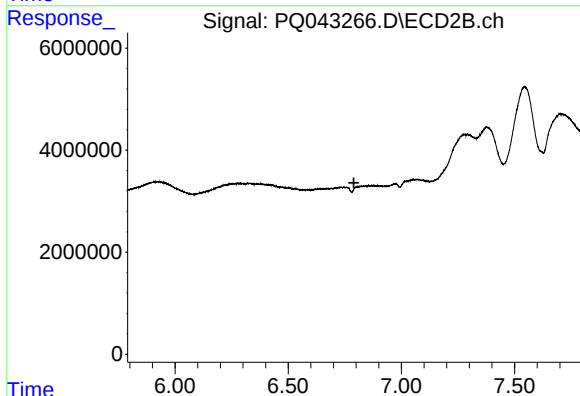
R.T.: 0.000 min
Exp R.T.: 6.537 min
Response: 0
Conc: N.D.



#24 AR-1248-4

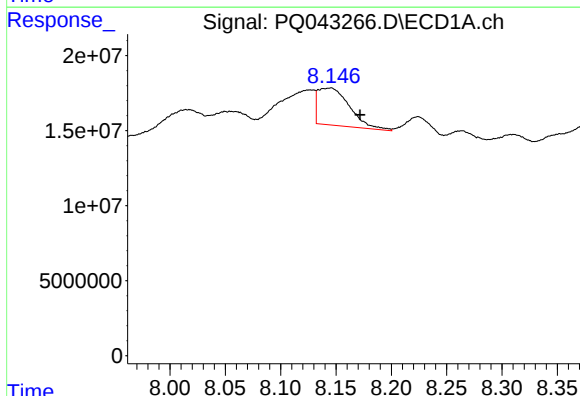
R.T.: 8.126 min
Delta R.T.: -0.003 min
Response: 42641970
Conc: 141.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK16



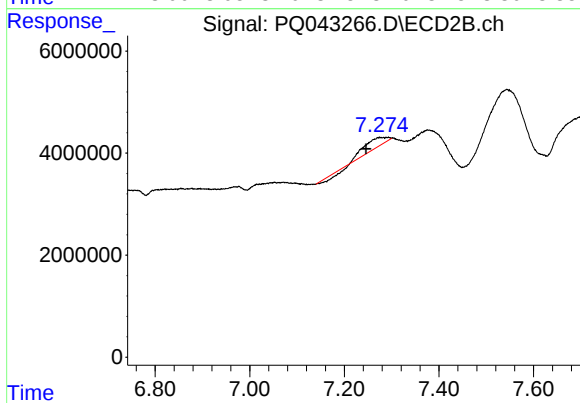
#24 AR-1248-4

R.T.: 6.821 min
Delta R.T.: 0.030 min
Response: -136368
Conc: N.D.



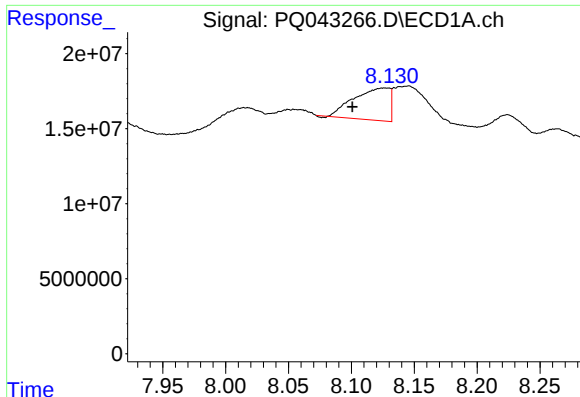
#25 AR-1248-5

R.T.: 8.146 min
Delta R.T.: -0.026 min
Response: 49203673
Conc: 167.78 ng/ml



#25 AR-1248-5

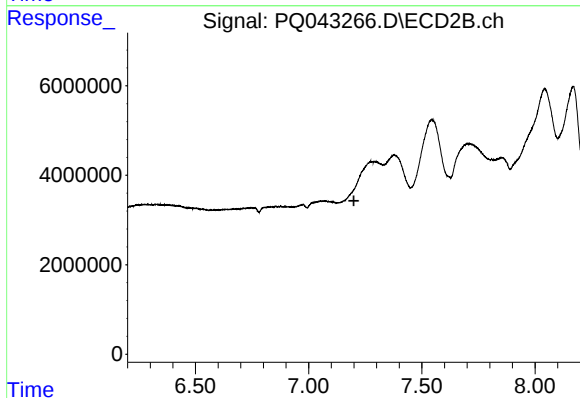
R.T.: 7.274 min
Delta R.T.: 0.028 min
Response: 4677087
Conc: 32.36 ng/ml



#26 AR-1254-1

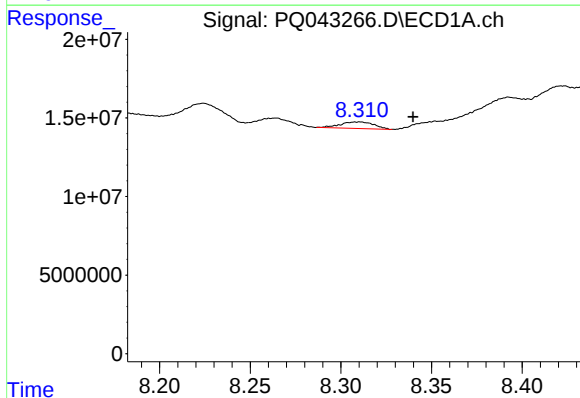
R.T.: 8.126 min
Delta R.T.: 0.026 min
Response: 42641970
Conc: 146.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK16



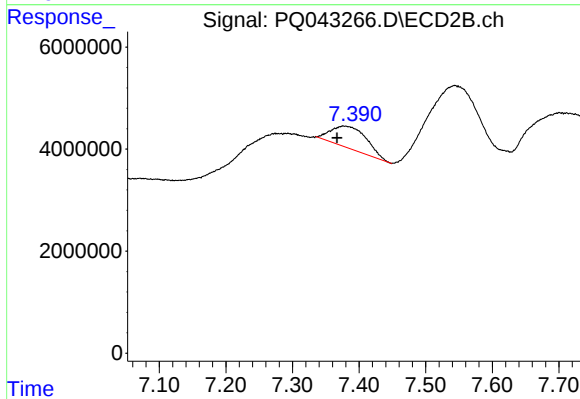
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



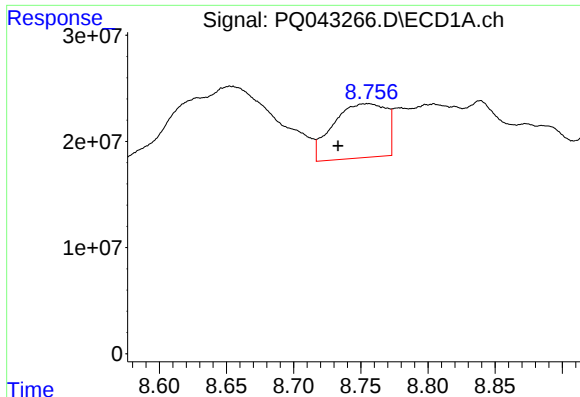
#27 AR-1254-2

R.T.: 8.308 min
Delta R.T.: -0.032 min
Response: 5454265
Conc: 11.06 ng/ml



#27 AR-1254-2

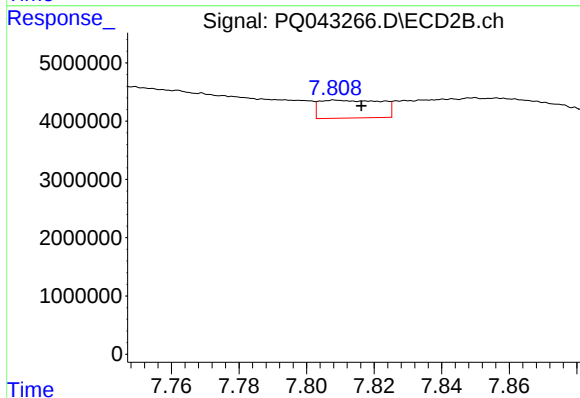
R.T.: 7.376 min
Delta R.T.: 0.009 min
Response: 15989374
Conc: 76.49 ng/ml



#28 AR-1254-3

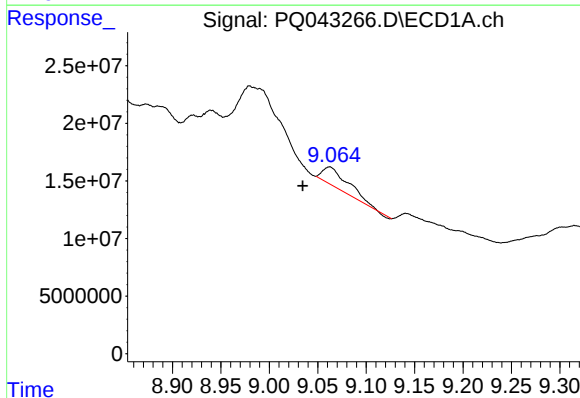
R.T.: 8.756 min
Delta R.T.: 0.023 min
Response: 140105706
Conc: 255.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK16



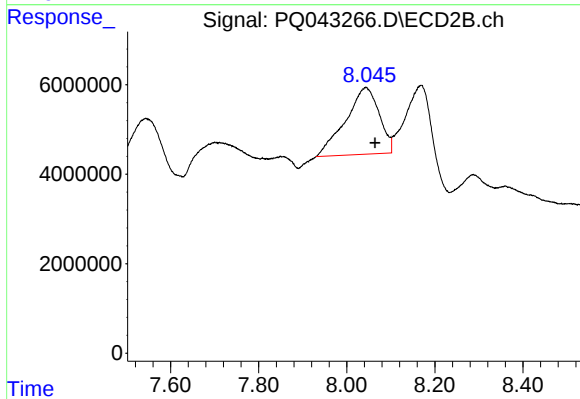
#28 AR-1254-3

R.T.: 7.808 min
Delta R.T.: -0.008 min
Response: 3904199
Conc: 10.44 ng/ml



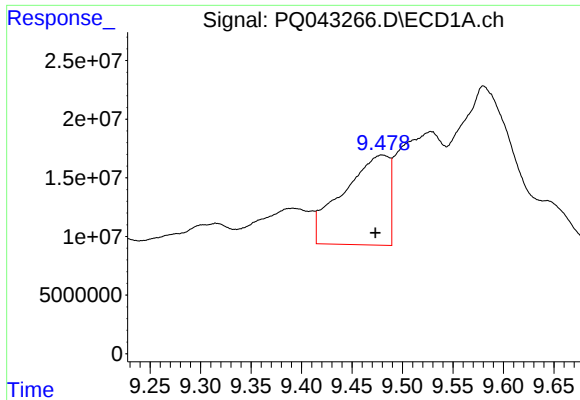
#29 AR-1254-4

R.T.: 9.063 min
Delta R.T.: 0.028 min
Response: 29693809
Conc: 69.81 ng/ml



#29 AR-1254-4

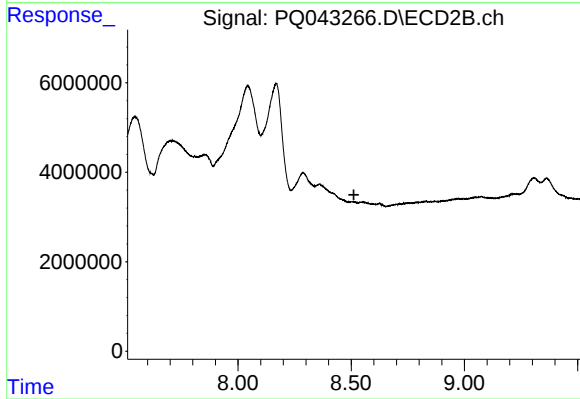
R.T.: 8.045 min
Delta R.T.: -0.019 min
Response: 79218307
Conc: 327.92 ng/ml



#30 AR-1254-5

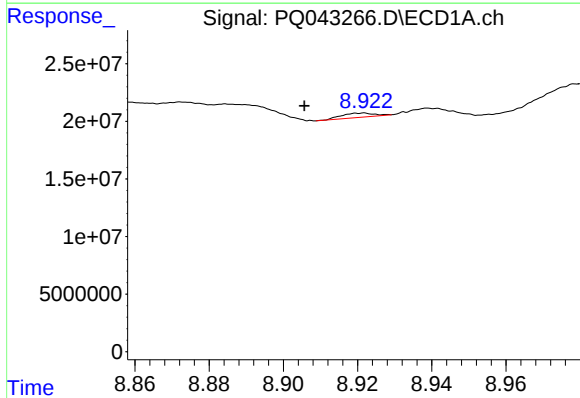
R.T.: 9.479 min
Delta R.T.: 0.006 min
Response: 243816619
Conc: 536.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK16



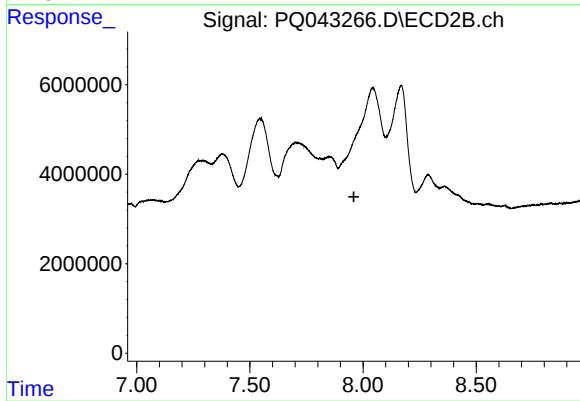
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



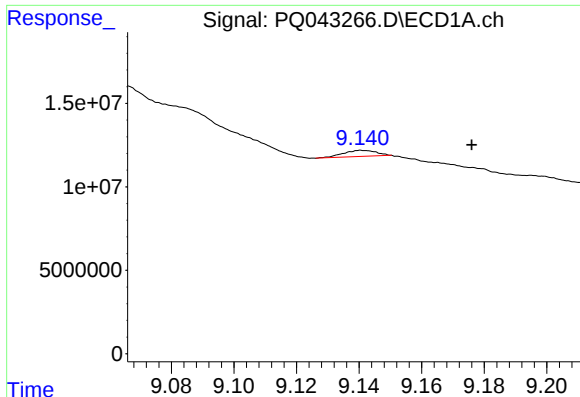
#31 AR-1260-1

R.T.: 8.922 min
Delta R.T.: 0.016 min
Response: 2212160
Conc: 6.35 ng/ml



#31 AR-1260-1

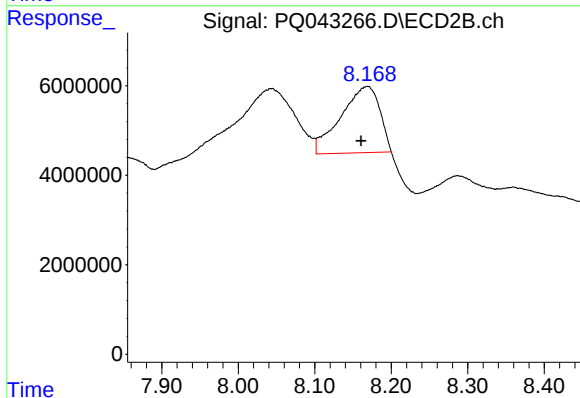
R.T.: 0.000 min
Exp R.T. : 7.959 min
Response: 0
Conc: N.D.



#32 AR-1260-2

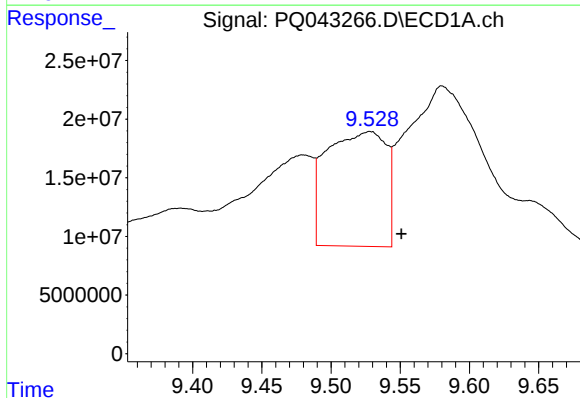
R.T.: 9.141 min
Delta R.T.: -0.035 min
Response: 375031
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK16



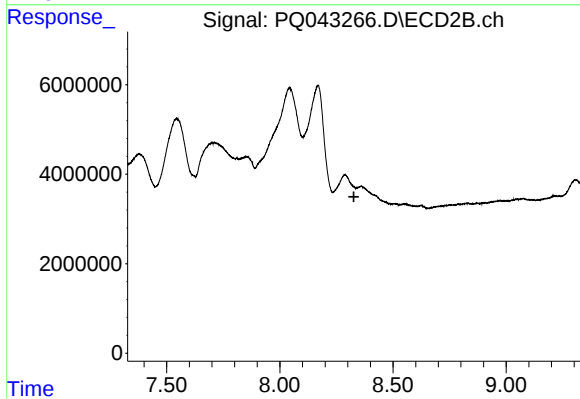
#32 AR-1260-2

R.T.: 8.169 min
Delta R.T.: 0.008 min
Response: 52338454
Conc: 176.79 ng/ml



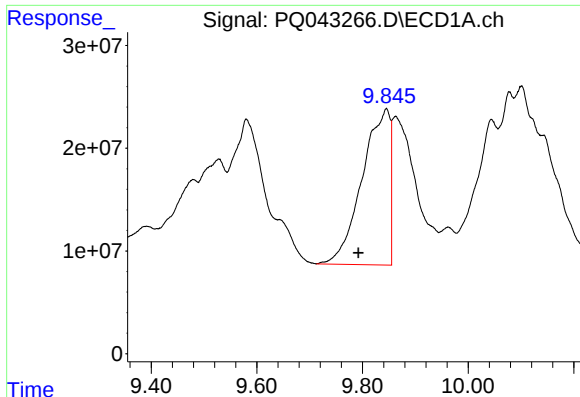
#33 AR-1260-3

R.T.: 9.528 min
Delta R.T.: -0.023 min
Response: 292307173
Conc: 827.65 ng/ml



#33 AR-1260-3

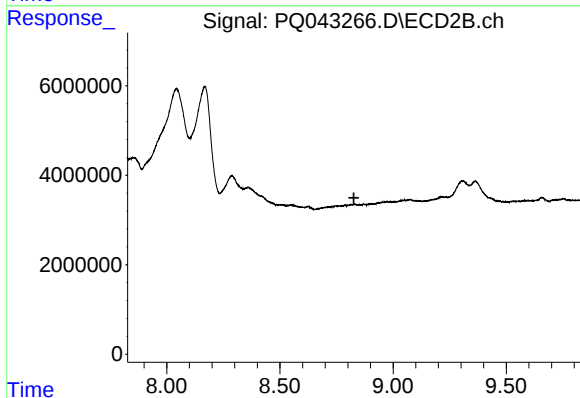
R.T.: 8.288 min
Delta R.T.: -0.040 min
Response: -1965439
Conc: N.D.



#34 AR-1260-4

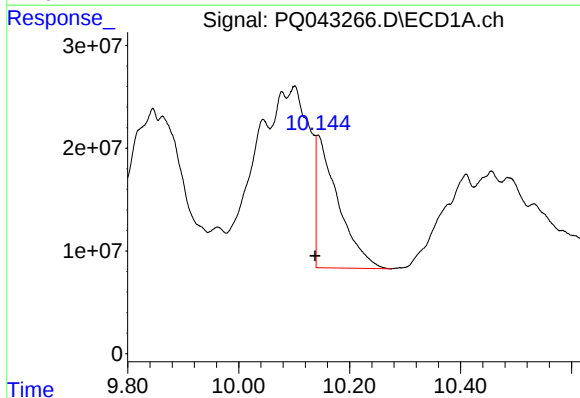
R.T.: 9.845 min
Delta R.T.: 0.053 min
Response: 556921053
Conc: 1286.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK16



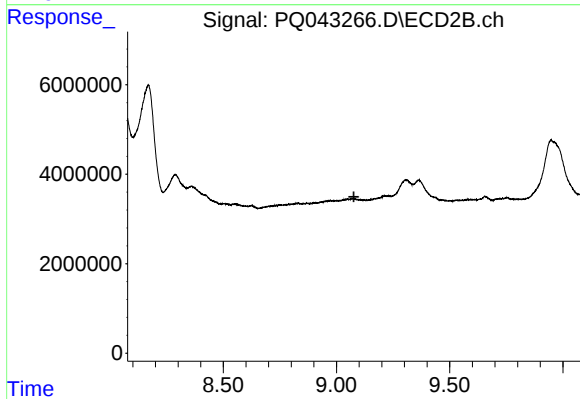
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.827 min
Response: 0
Conc: N.D.



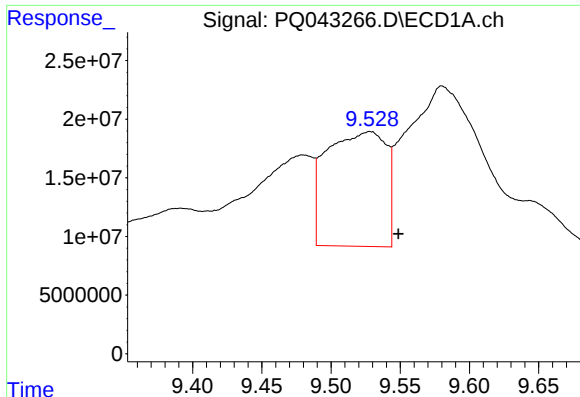
#35 AR-1260-5

R.T.: 10.143 min
Delta R.T.: 0.006 min
Response: 352870275
Conc: 372.25 ng/ml



#35 AR-1260-5

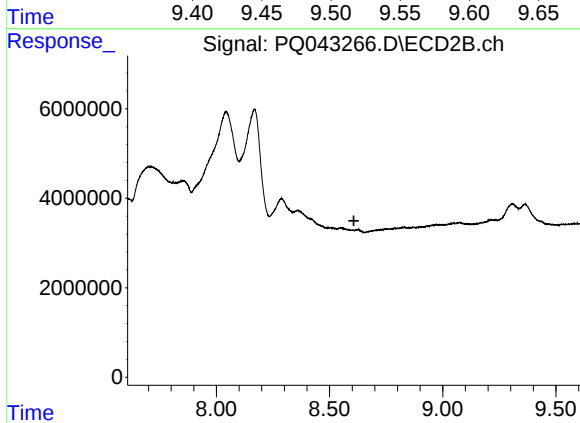
R.T.: 0.000 min
Exp R.T. : 9.077 min
Response: 0
Conc: N.D.



#36 AR-1262-1

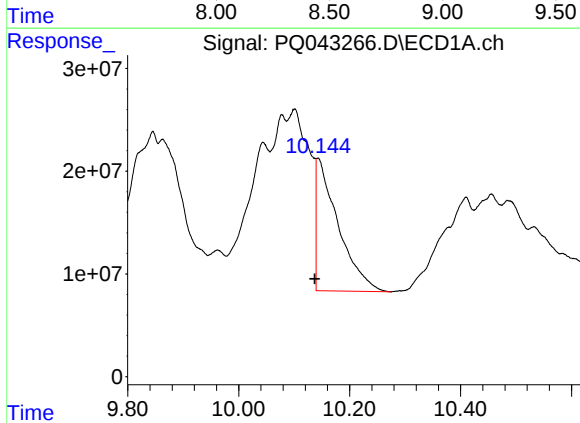
R.T.: 9.528 min
Delta R.T.: -0.021 min
Response: 292307173
Conc: 457.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK16



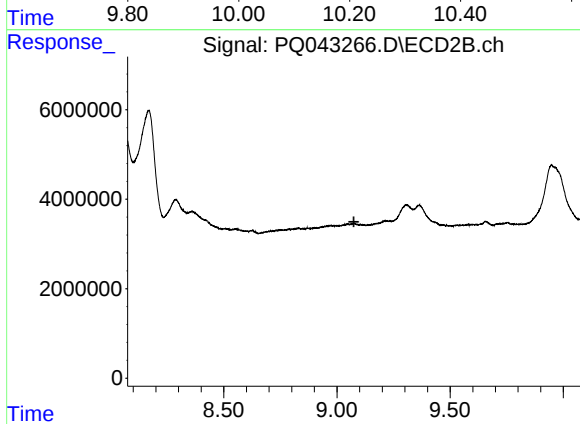
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.607 min
Response: 0
Conc: N.D.



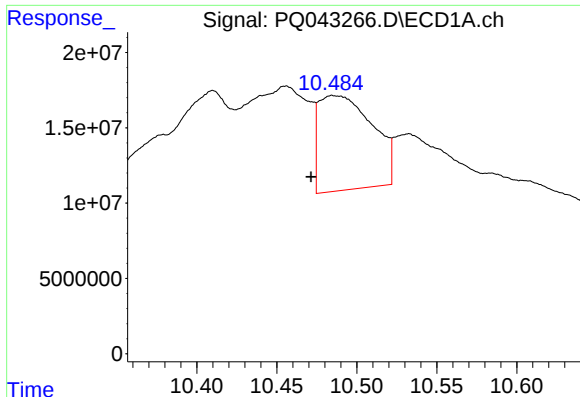
#37 AR-1262-2

R.T.: 10.143 min
Delta R.T.: 0.006 min
Response: 352870275
Conc: 288.46 ng/ml



#37 AR-1262-2

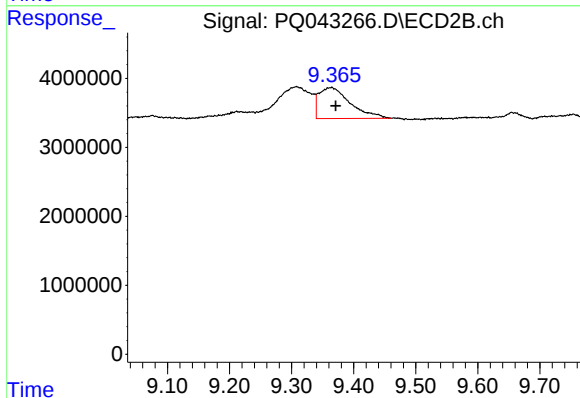
R.T.: 0.000 min
Exp R.T. : 9.075 min
Response: 0
Conc: N.D.



#38 AR-1262-3

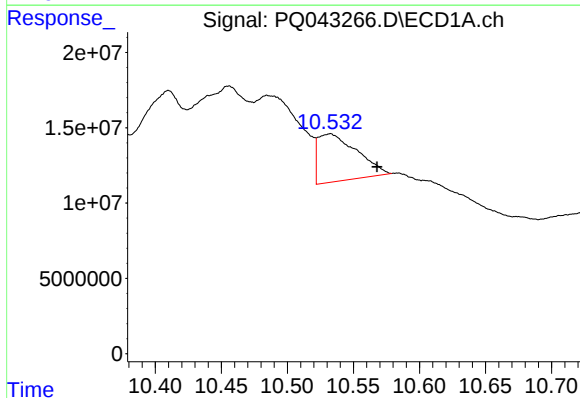
R.T.: 10.485 min
Delta R.T.: 0.013 min
Response: 146889088
Conc: 170.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK16



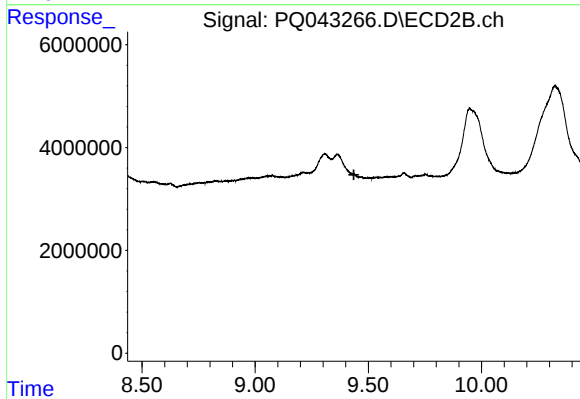
#38 AR-1262-3

R.T.: 9.365 min
Delta R.T.: -0.006 min
Response: 15729352
Conc: 48.03 ng/ml



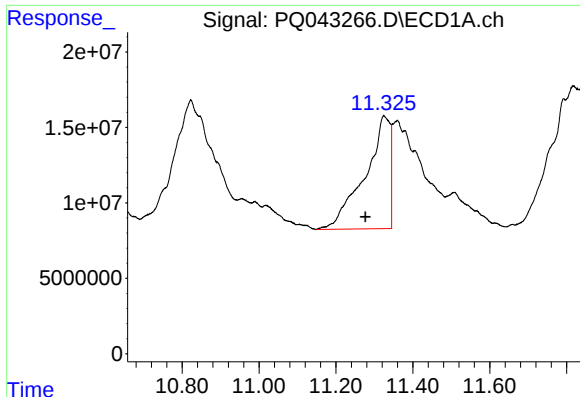
#39 AR-1262-4

R.T.: 10.533 min
Delta R.T.: -0.035 min
Response: 64707513
Conc: 96.62 ng/ml



#39 AR-1262-4

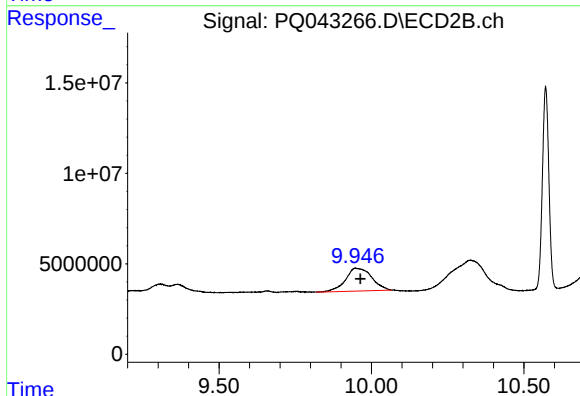
R.T.: 0.000 min
Exp R.T.: 9.436 min
Response: 0
Conc: N.D.



#40 AR-1262-5

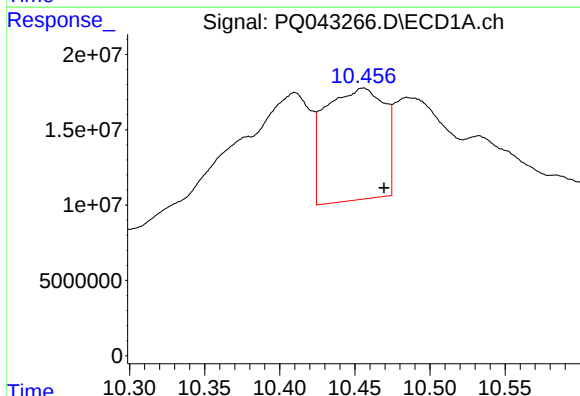
R.T.: 11.325 min
Delta R.T.: 0.048 min
Response: 341998119
Conc: 740.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK16



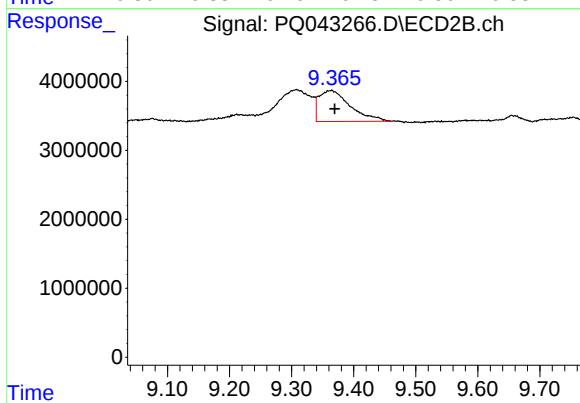
#40 AR-1262-5

R.T.: 9.947 min
Delta R.T.: -0.017 min
Response: 75515907
Conc: 251.60 ng/ml



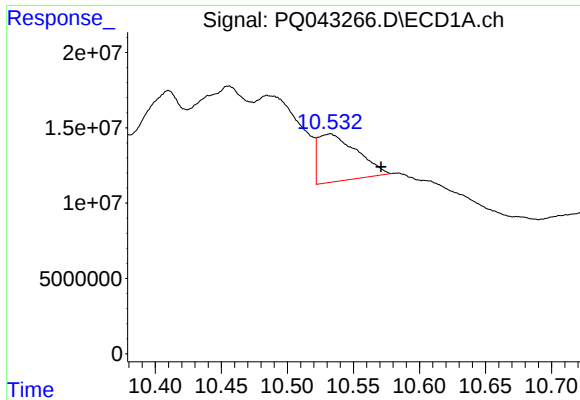
#41 AR-1268-1

R.T.: 10.456 min
Delta R.T.: -0.013 min
Response: 203272623
Conc: 150.96 ng/ml



#41 AR-1268-1

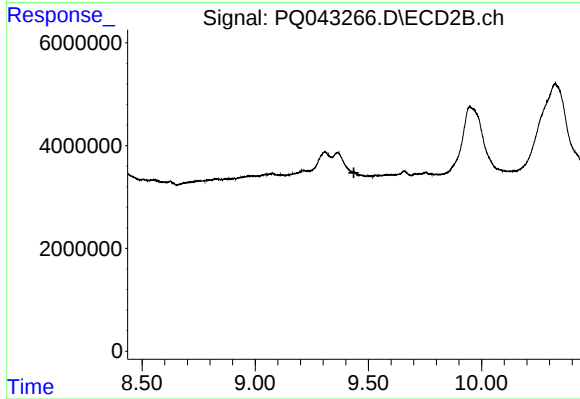
R.T.: 9.365 min
Delta R.T.: -0.004 min
Response: 15729352
Conc: 18.76 ng/ml



#42 AR-1268-2

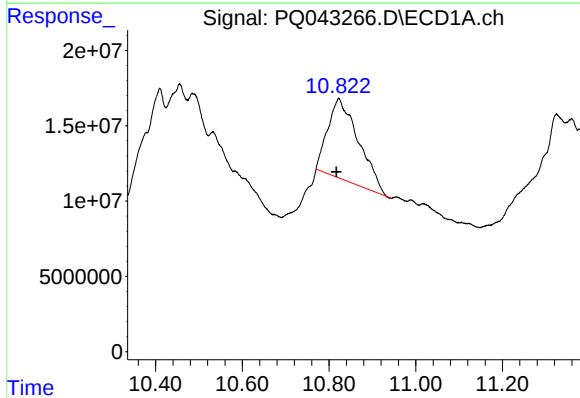
R.T.: 10.533 min
Delta R.T.: -0.038 min
Response: 64707513
Conc: 51.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK16



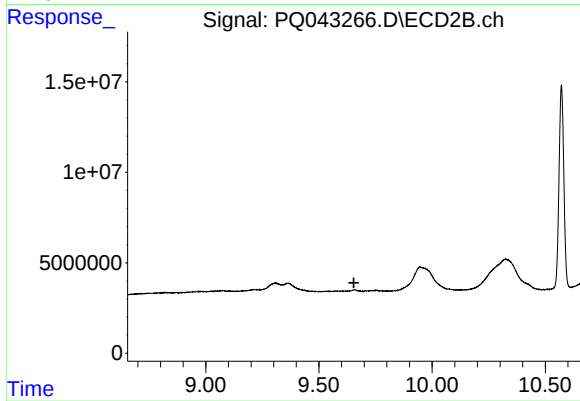
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.436 min
Response: 0
Conc: N.D.



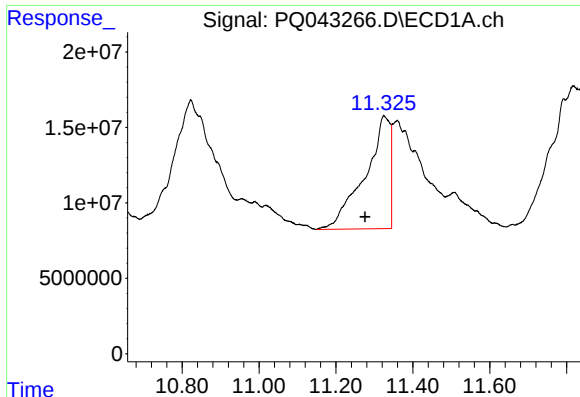
#43 AR-1268-3

R.T.: 10.822 min
Delta R.T.: 0.006 min
Response: 262113708
Conc: 253.32 ng/ml



#43 AR-1268-3

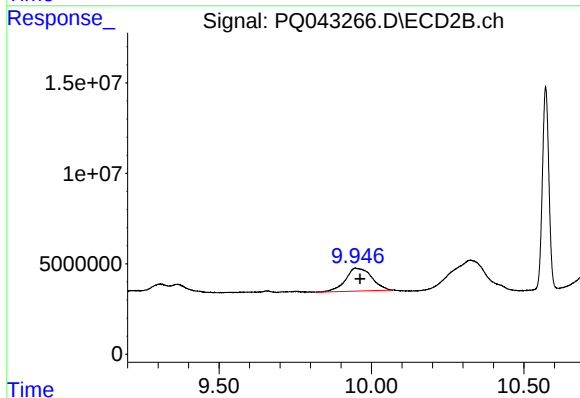
R.T.: 0.000 min
Exp R.T. : 9.654 min
Response: 0
Conc: N.D.



#44 AR-1268-4

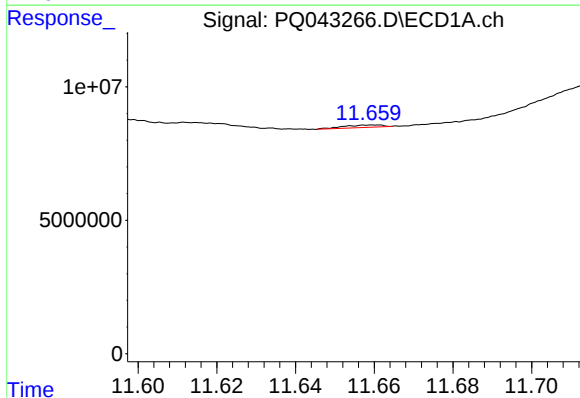
R.T.: 11.325 min
Delta R.T.: 0.049 min
Response: 341998119
Conc: 707.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK16



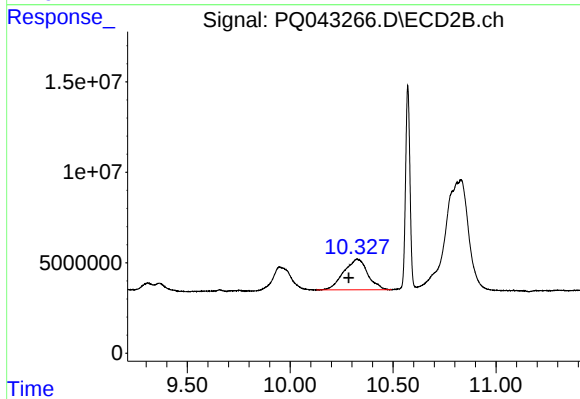
#44 AR-1268-4

R.T.: 9.947 min
Delta R.T.: -0.016 min
Response: 75515907
Conc: 258.29 ng/ml



#45 AR-1268-5

R.T.: 11.660 min
Delta R.T.: -0.061 min
Response: 616433
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 10.327 min
Delta R.T.: 0.042 min
Response: 137915713
Conc: 65.13 ng/ml