

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073018\
 Data File : PQ030919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 16:28
 Operator : SM\SJ
 Sample : AR1221ICC1000
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

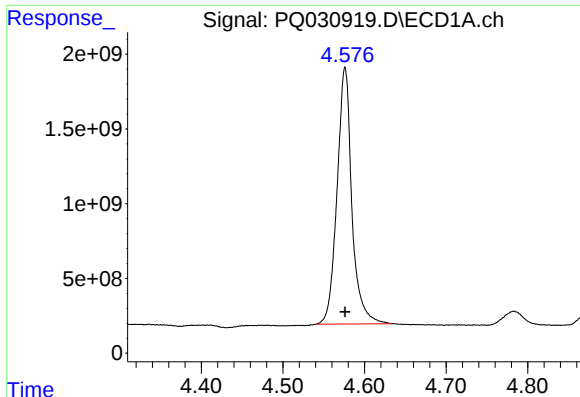
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 05:12:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 31 05:12:03 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.576	3.894	21703.7E6	1614.7E6	106.505	98.002
2)	SA Decachlor...	10.416	8.987	3085.9E6	1524.6E6	93.956	93.738
Target Compounds							
3)	L1 AR-1016-1	4.949	4.578	3323.6E6	24203503	1330.049	70.749 #
4)	L1 AR-1016-2	5.483	4.995	313.5E6	29754076	86.493	58.031 #
5)	L1 AR-1016-3	5.772	5.015	449.2E6	54178021	66.259	74.530
6)	L1 AR-1016-4	5.836	5.072	285.6E6	36648463	75.724	77.241
7)	L1 AR-1016-5	6.372	5.232	417.9E6	8527721	140.329	30.548 #
8)	L2 AR-1221-1	4.783	4.111	1550.2E6	141.4E6	957.887	945.903
9)	L2 AR-1221-2	4.872	4.198	1008.5E6	105.0E6	919.436	990.028
10)	L2 AR-1221-3	4.949	4.276	3323.6E6	344.3E6	951.295	980.440
11)	L3 AR-1232-1	4.949	4.276	3323.6E6	344.3E6	1182.134	1177.112
12)	L3 AR-1232-2	5.483	5.015	313.5E6	54178021	232.080	168.015 #
13)	L3 AR-1232-3	5.772	5.072	449.2E6	36648463	172.158	178.548
14)	L3 AR-1232-4	5.836	5.274	285.6E6	10398182	197.810	75.073 #
15)	L3 AR-1232-5	6.228	5.602	187.4E6	31204752	175.159	191.590
16)	L4 AR-1242-1	5.483	4.775	313.5E6	35164042	124.718	120.848
17)	L4 AR-1242-2	5.751	5.015	289.0E6	54178021	90.864	94.314
18)	L4 AR-1242-3	5.772	5.194	449.2E6	24385323	95.315	80.773
19)	L4 AR-1242-4	6.228	5.232	187.4E6	8527721	88.621	38.243 #
20)	L4 AR-1242-5	6.372	5.450	417.9E6	16164395	184.359	49.601 #
21)	L5 AR-1248-1	6.228	5.232	187.4E6	8527721	53.834	21.324 #
22)	L5 AR-1248-2	6.372	5.274	417.9E6	10398182	142.958	24.885 #
23)	L5 AR-1248-3	6.634	5.450	208.3E6	16164395	63.364	30.675 #
24)	L5 AR-1248-4	6.674	5.802	138.2E6	8857591	45.300	11.462 #
25)	L5 AR-1248-5	6.829	5.844	84485576	8663220	27.474	16.398 #
26)	L6 AR-1254-1	6.607	5.802	421.0E6	8857591	97.299	9.020 #
27)	L6 AR-1254-2	6.829	5.955	84485576	5726497	13.990	6.633 #
28)	L6 AR-1254-3	7.103	6.362	137.4E6	20250921	42.902	13.642 #
29)	L6 AR-1254-4	7.480	6.628	37741688	1554211	11.426	1.689 #
30)	L6 AR-1254-5	7.887	0.000	34770966	0	10.953	N.D. #
31)	L7 AR-1260-1	7.315	6.445	200.2E6	479948	59.301	0.574 #
32)	L7 AR-1260-2	7.567	6.666	238.8E6	2636160	64.686	2.613 #
33)	L7 AR-1260-3	7.887	0.000	34770966	0	9.140	N.D. #
34)	L7 AR-1260-4	8.541	7.573	7224322	8233653	1.610	4.272 #
35)	L7 AR-1260-5	8.898	7.844	3684054	20446730	1.401	14.975 #

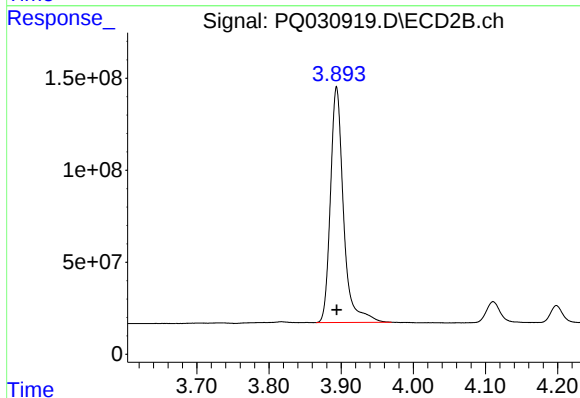
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

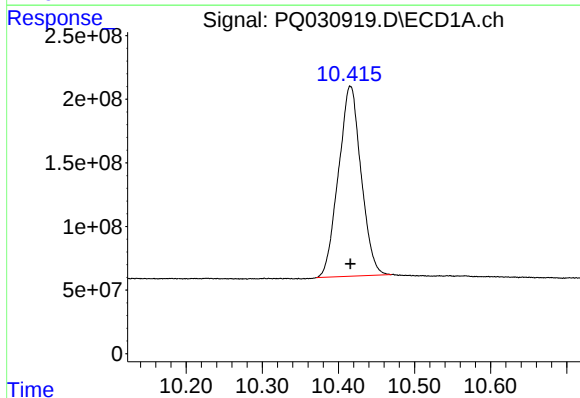
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 21703731943
Conc: 106.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



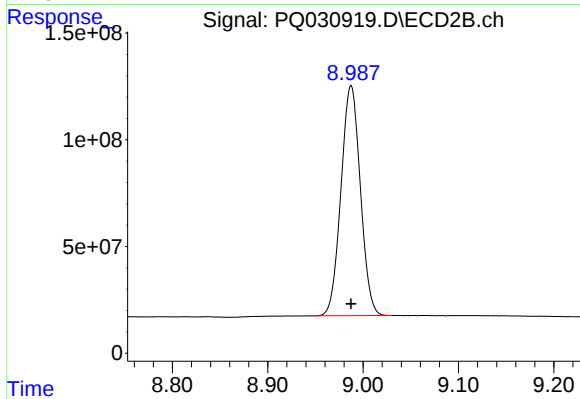
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 1614678442
Conc: 98.00 ng/ml



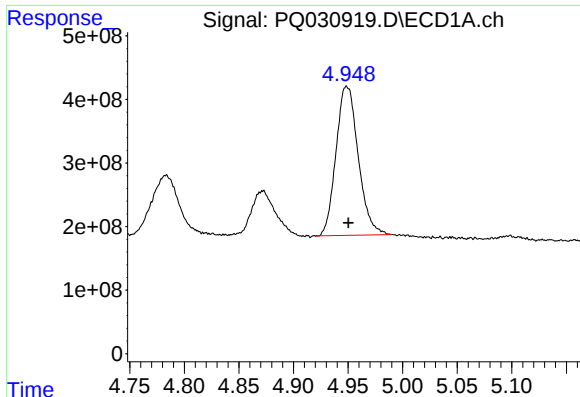
#2 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: 0.000 min
Response: 3085931446
Conc: 93.96 ng/ml



#2 Decachlorobiphenyl

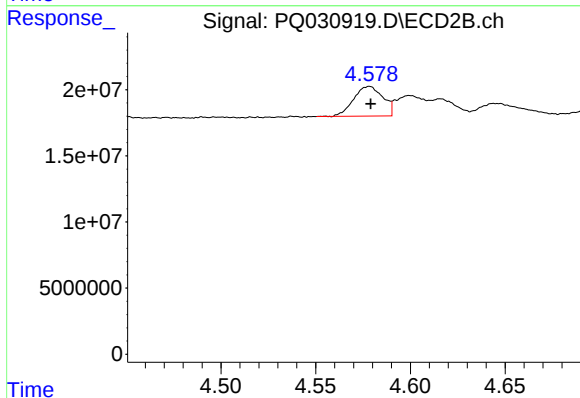
R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 1524625387
Conc: 93.74 ng/ml



#3 AR-1016-1

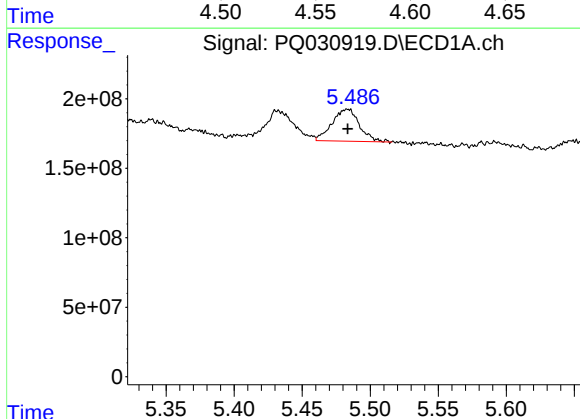
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 3323593716
Conc: 1330.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



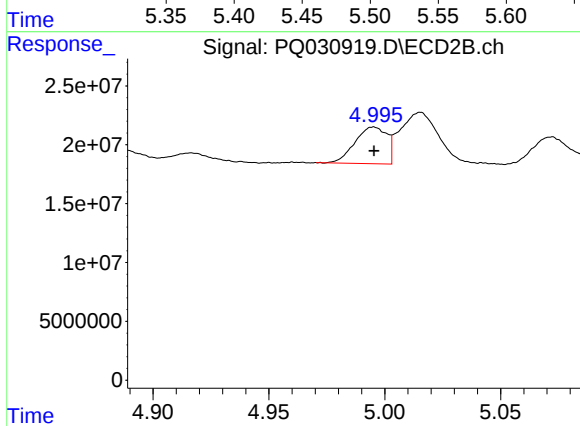
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 24203503
Conc: 70.75 ng/ml



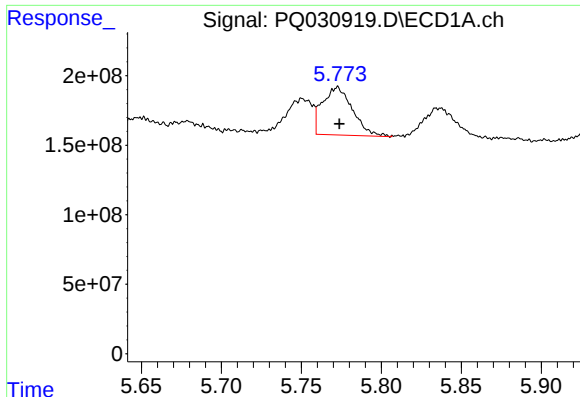
#4 AR-1016-2

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 313538350
Conc: 86.49 ng/ml



#4 AR-1016-2

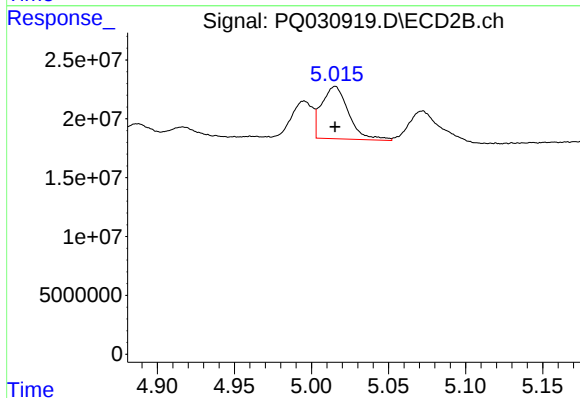
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 29754076
Conc: 58.03 ng/ml



#5 AR-1016-3

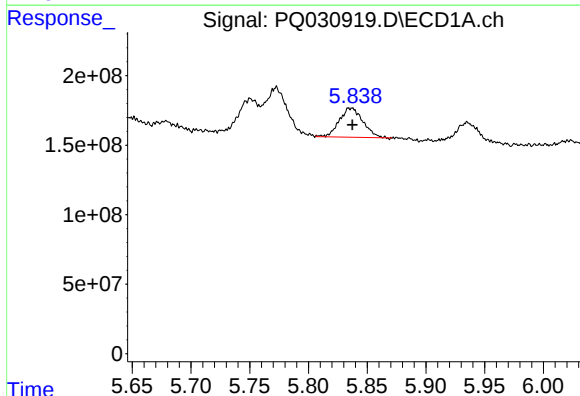
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 449232955
Conc: 66.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



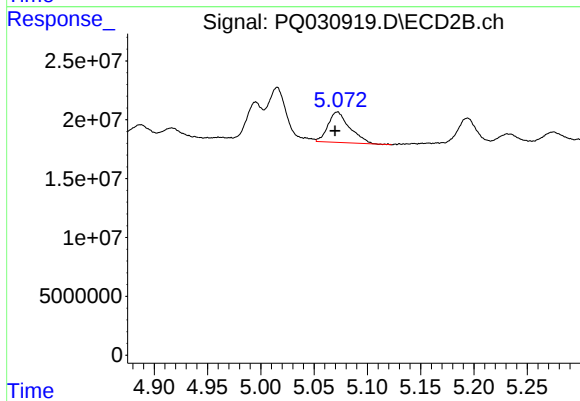
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 54178021
Conc: 74.53 ng/ml



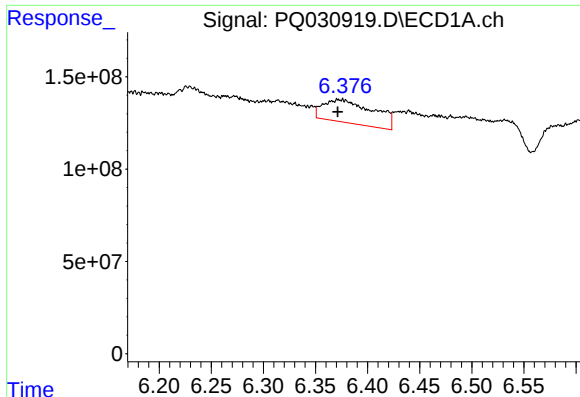
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 285607551
Conc: 75.72 ng/ml



#6 AR-1016-4

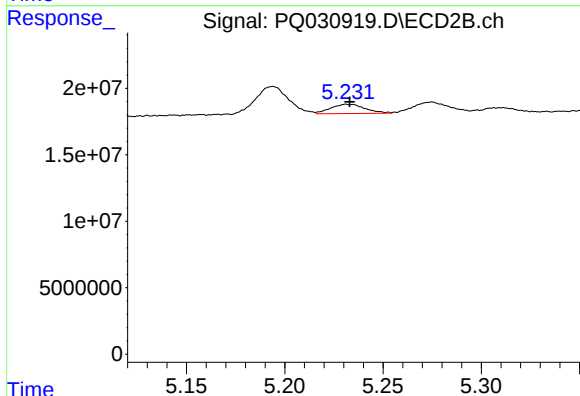
R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 36648463
Conc: 77.24 ng/ml



#7 AR-1016-5

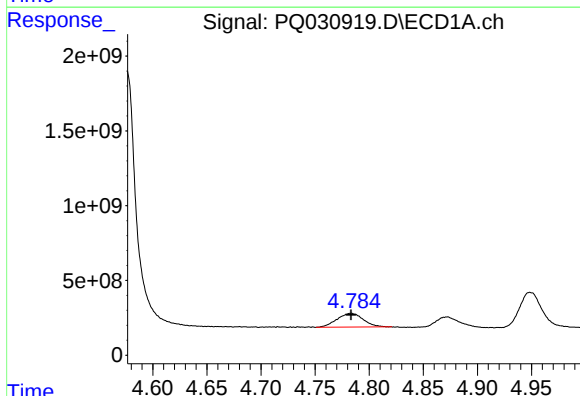
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 417919209
Conc: 140.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



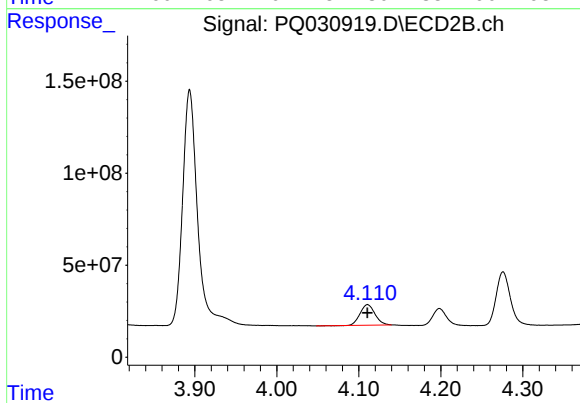
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 8527721
Conc: 30.55 ng/ml



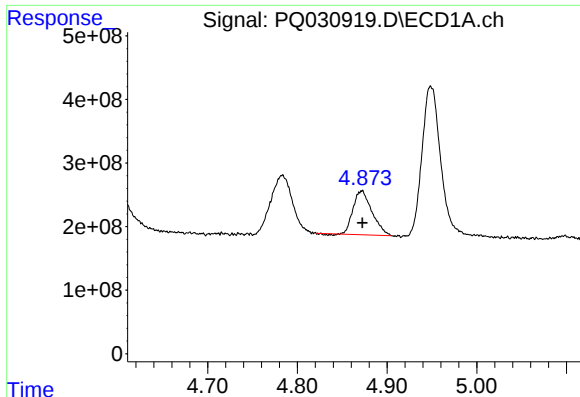
#8 AR-1221-1

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 1550175988
Conc: 957.89 ng/ml



#8 AR-1221-1

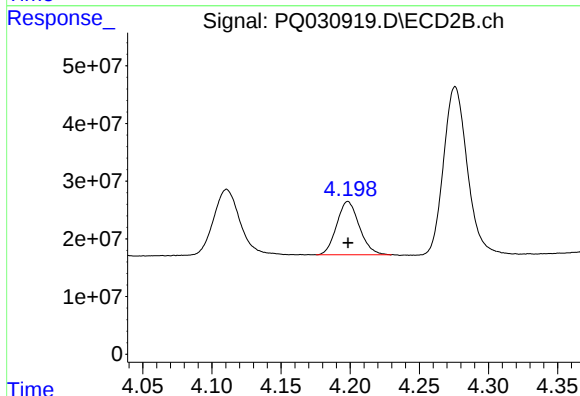
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 141401733
Conc: 945.90 ng/ml



#9 AR-1221-2

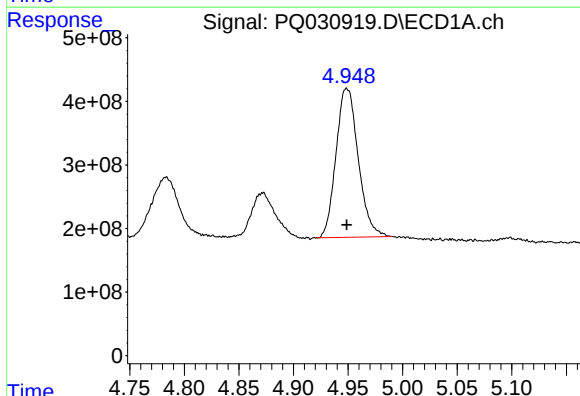
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 1008461798
Conc: 919.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



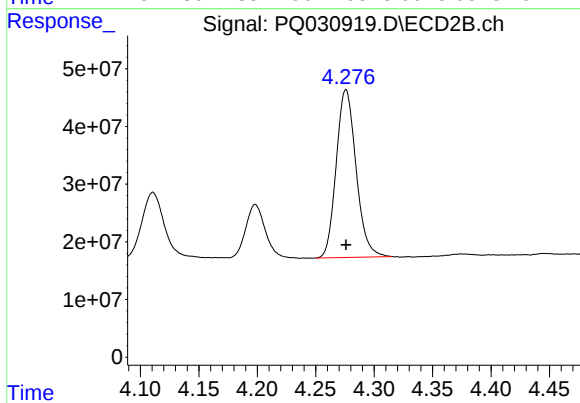
#9 AR-1221-2

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 105002181
Conc: 990.03 ng/ml



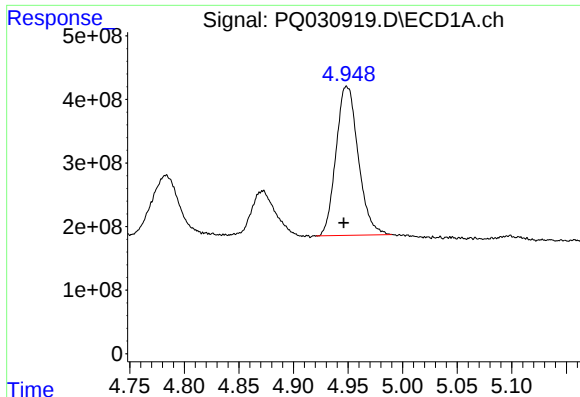
#10 AR-1221-3

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 3323593716
Conc: 951.29 ng/ml



#10 AR-1221-3

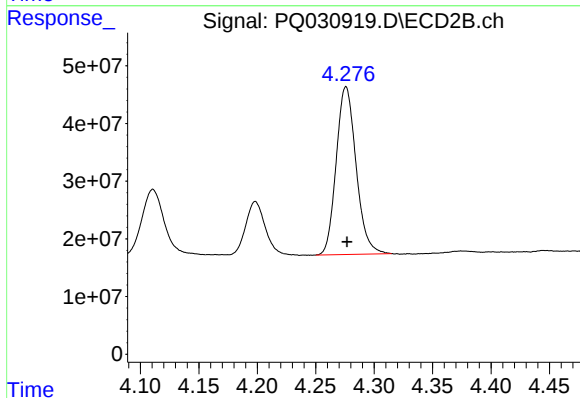
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 344324490
Conc: 980.44 ng/ml



#11 AR-1232-1

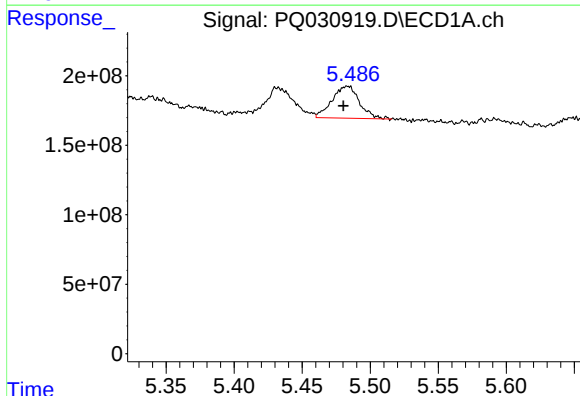
R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 3323593716
Conc: 1182.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



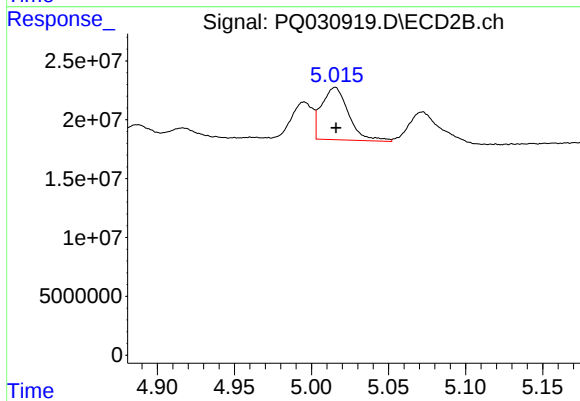
#11 AR-1232-1

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 344324490
Conc: 1177.11 ng/ml



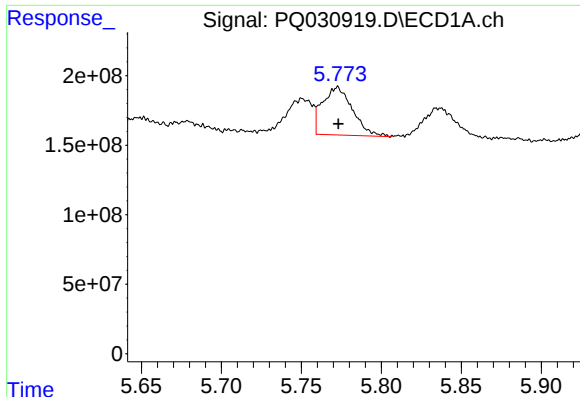
#12 AR-1232-2

R.T.: 5.483 min
Delta R.T.: 0.003 min
Response: 313538350
Conc: 232.08 ng/ml



#12 AR-1232-2

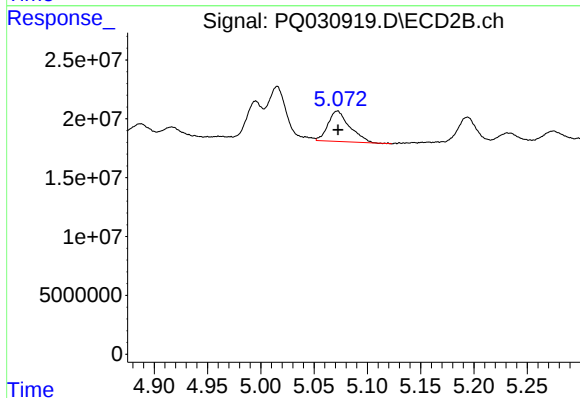
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 54178021
Conc: 168.02 ng/ml



#13 AR-1232-3

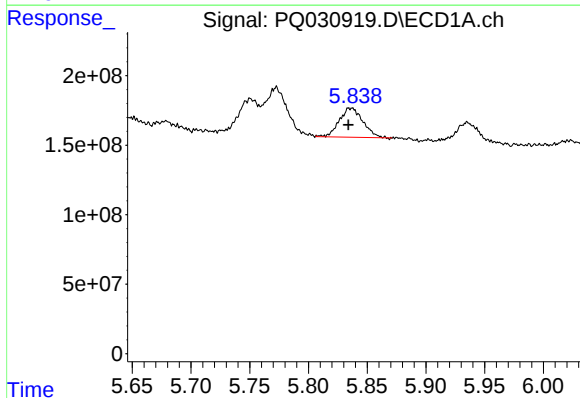
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 449232955
Conc: 172.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



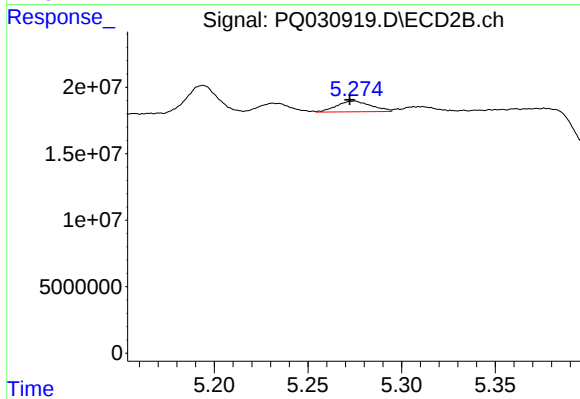
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 36648463
Conc: 178.55 ng/ml



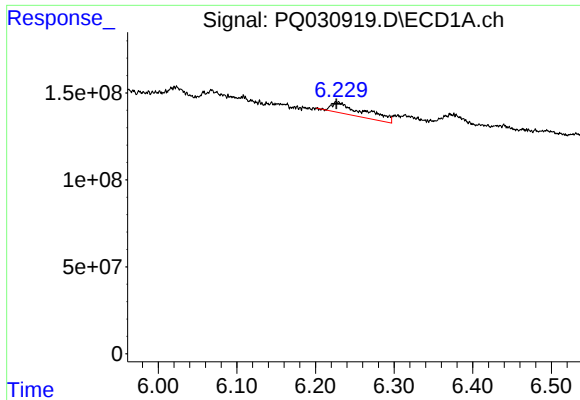
#14 AR-1232-4

R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 285607551
Conc: 197.81 ng/ml



#14 AR-1232-4

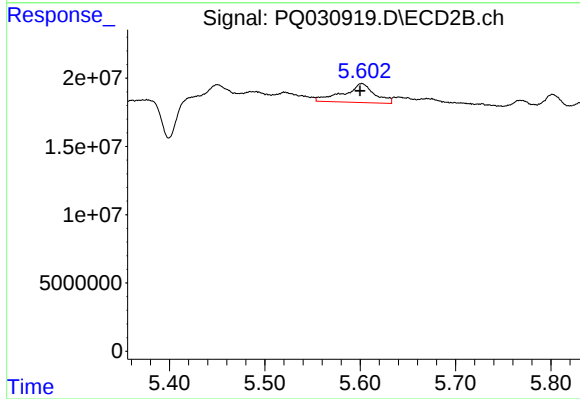
R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 10398182
Conc: 75.07 ng/ml



#15 AR-1232-5

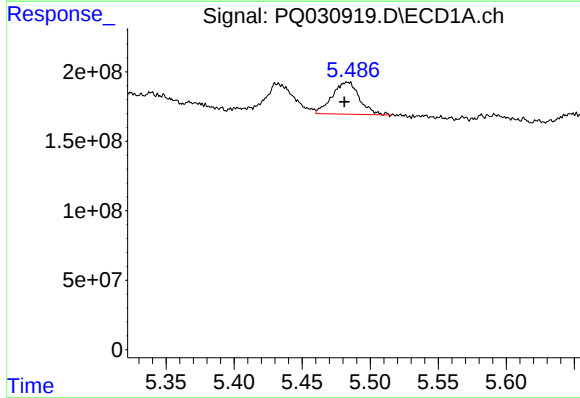
R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 187362715
Conc: 175.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



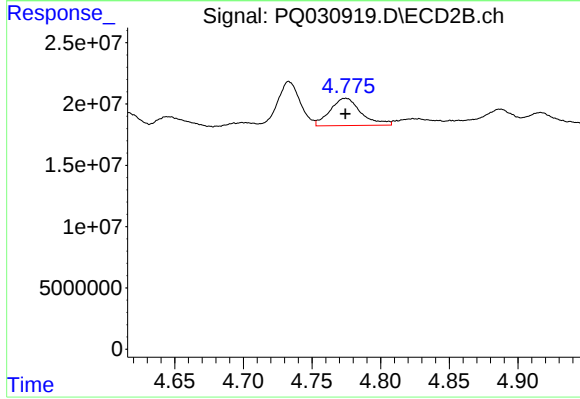
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 31204752
Conc: 191.59 ng/ml



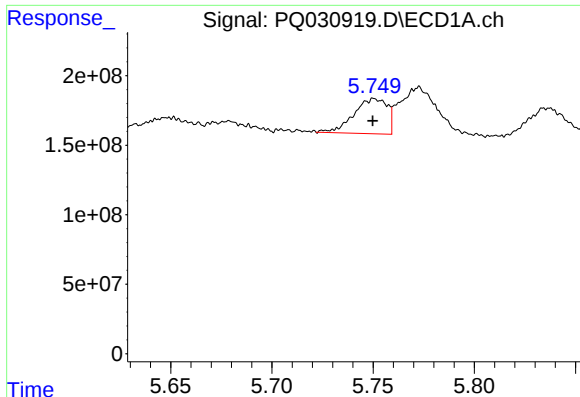
#16 AR-1242-1

R.T.: 5.483 min
Delta R.T.: 0.002 min
Response: 313538350
Conc: 124.72 ng/ml



#16 AR-1242-1

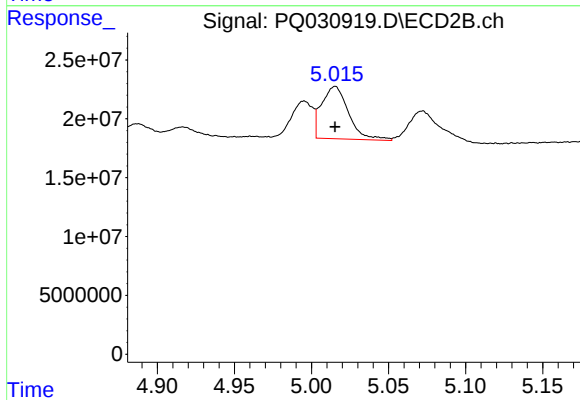
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 35164042
Conc: 120.85 ng/ml



#17 AR-1242-2

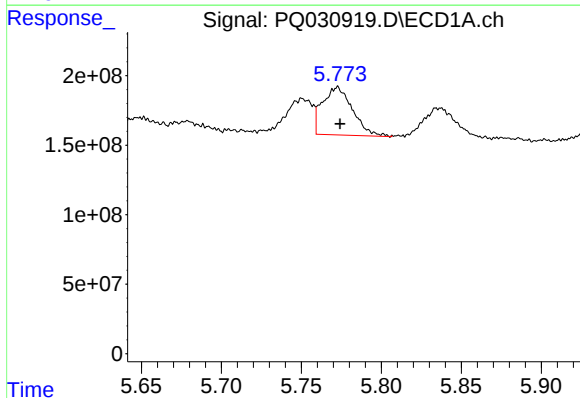
R.T.: 5.751 min
Delta R.T.: 0.001 min
Response: 288988169
Conc: 90.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



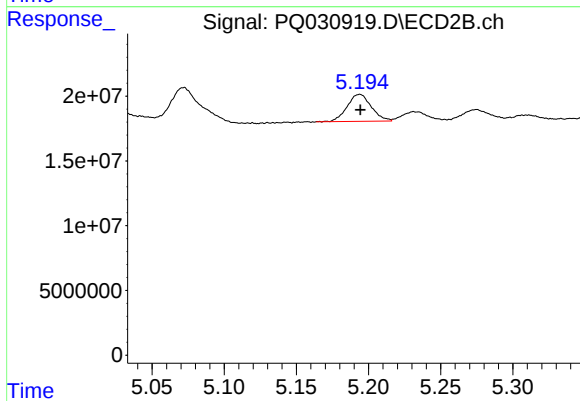
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 54178021
Conc: 94.31 ng/ml



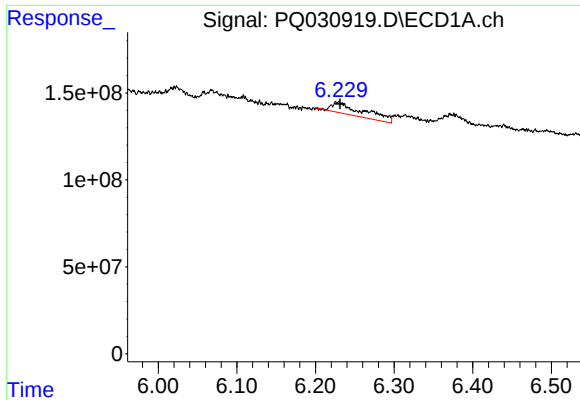
#18 AR-1242-3

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 449232955
Conc: 95.31 ng/ml



#18 AR-1242-3

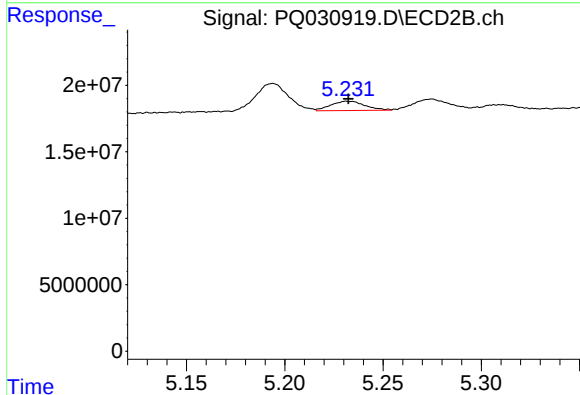
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 24385323
Conc: 80.77 ng/ml



#19 AR-1242-4

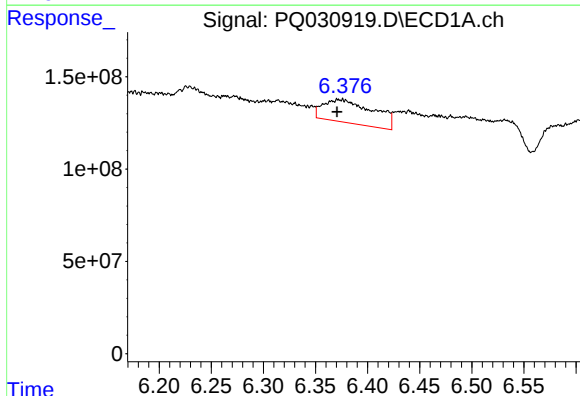
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 187362715
Conc: 88.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



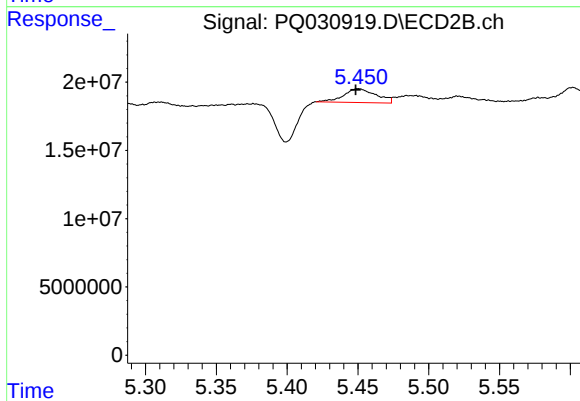
#19 AR-1242-4

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 8527721
Conc: 38.24 ng/ml



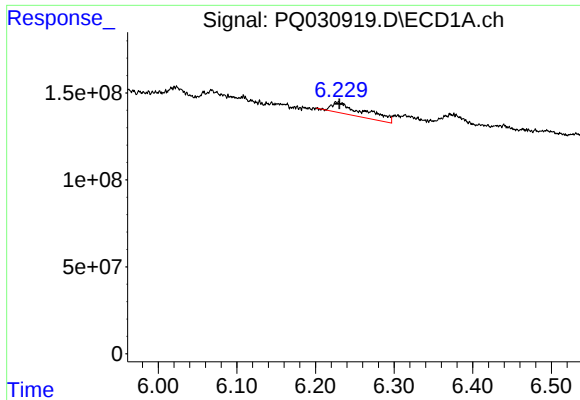
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 417919209
Conc: 184.36 ng/ml



#20 AR-1242-5

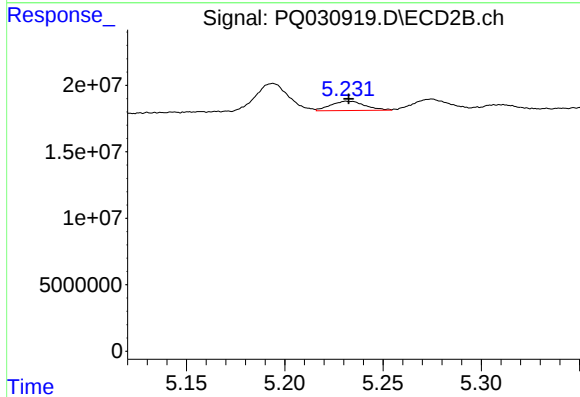
R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 16164395
Conc: 49.60 ng/ml



#21 AR-1248-1

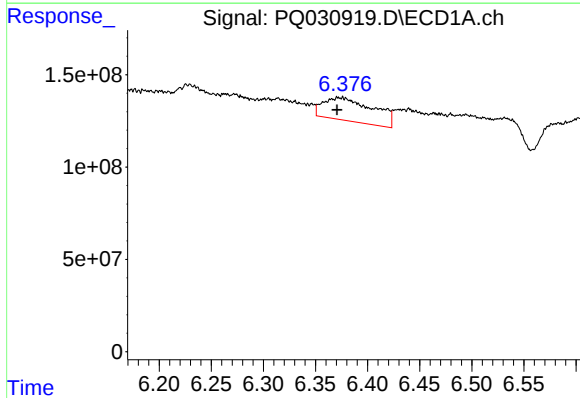
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 187362715
Conc: 53.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



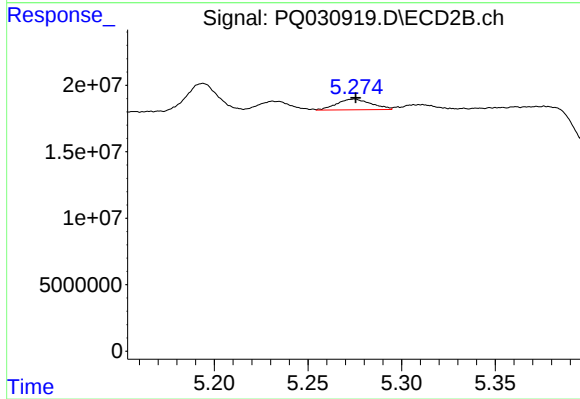
#21 AR-1248-1

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 8527721
Conc: 21.32 ng/ml



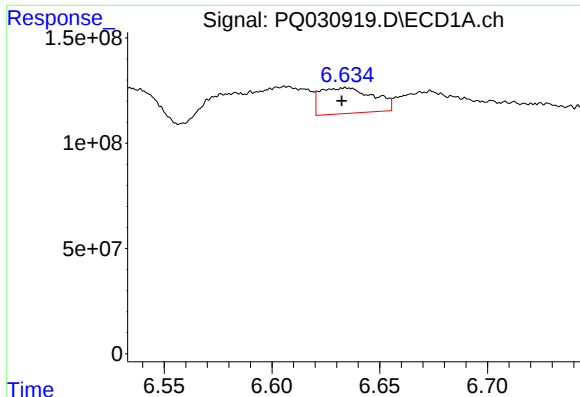
#22 AR-1248-2

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 417919209
Conc: 142.96 ng/ml



#22 AR-1248-2

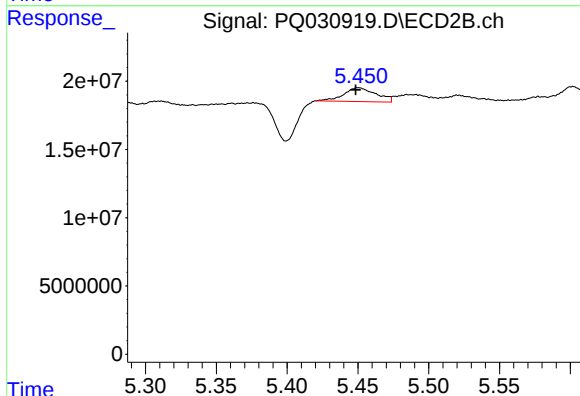
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 10398182
Conc: 24.89 ng/ml



#23 AR-1248-3

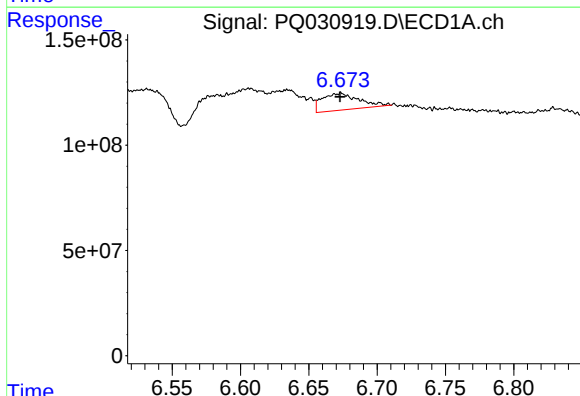
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 208330424
Conc: 63.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



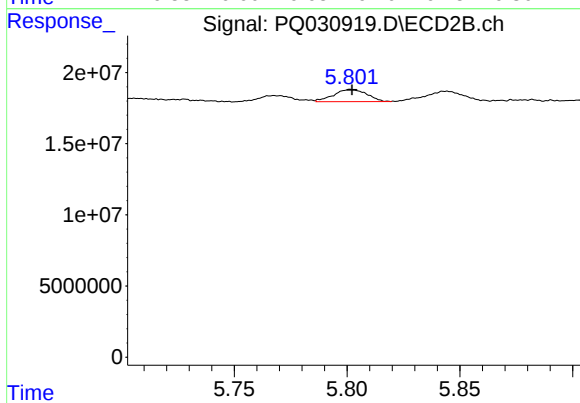
#23 AR-1248-3

R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 16164395
Conc: 30.67 ng/ml



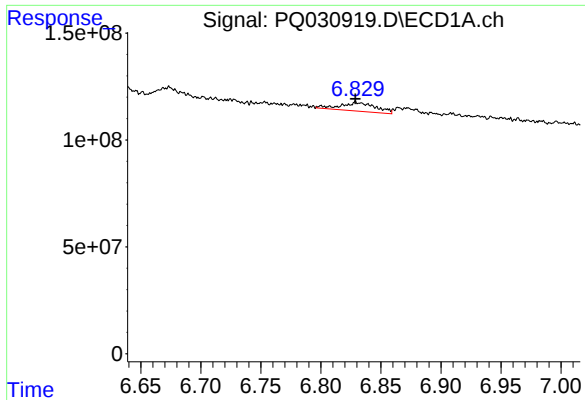
#24 AR-1248-4

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 138168121
Conc: 45.30 ng/ml



#24 AR-1248-4

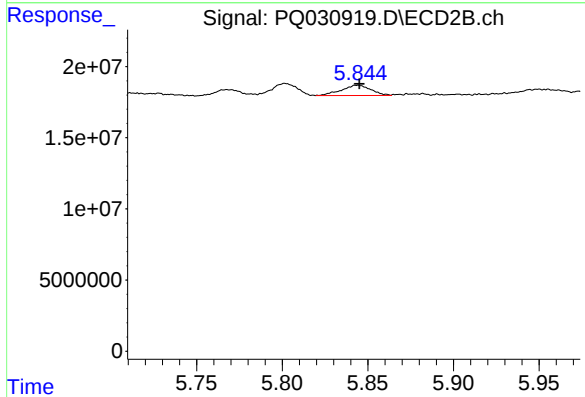
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 8857591
Conc: 11.46 ng/ml



#25 AR-1248-5

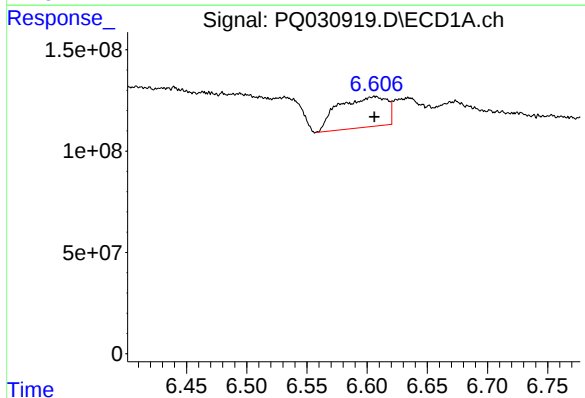
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 84485576
Conc: 27.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



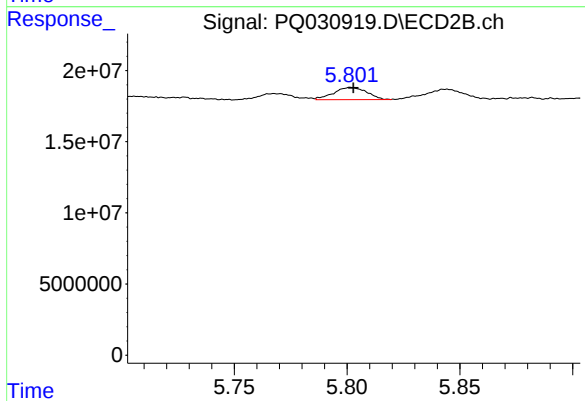
#25 AR-1248-5

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 8663220
Conc: 16.40 ng/ml



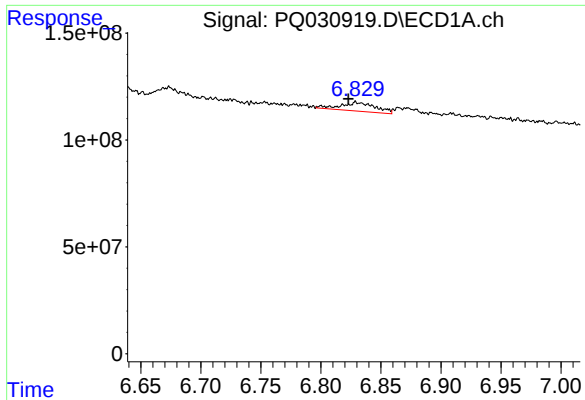
#26 AR-1254-1

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 421004351
Conc: 97.30 ng/ml



#26 AR-1254-1

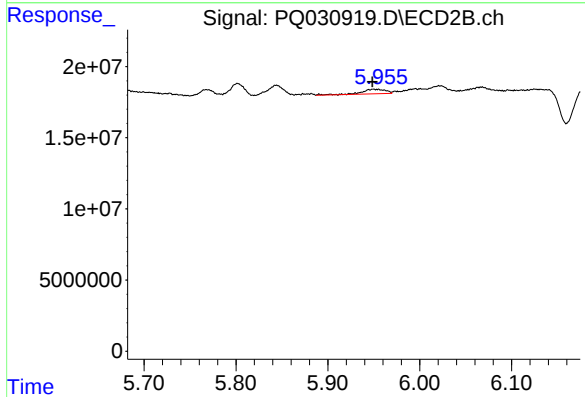
R.T.: 5.802 min
Delta R.T.: -0.001 min
Response: 8857591
Conc: 9.02 ng/ml



#27 AR-1254-2

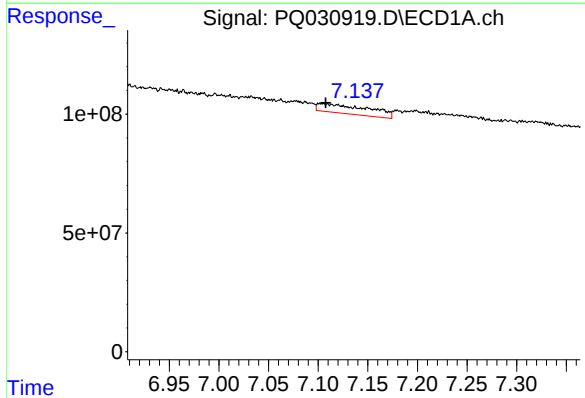
R.T.: 6.829 min
Delta R.T.: 0.006 min
Response: 84485576
Conc: 13.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



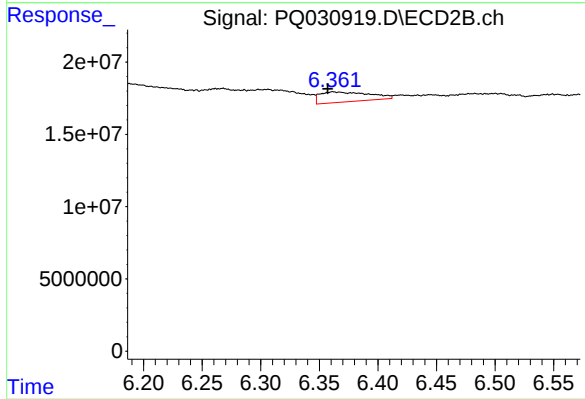
#27 AR-1254-2

R.T.: 5.955 min
Delta R.T.: 0.007 min
Response: 5726497
Conc: 6.63 ng/ml



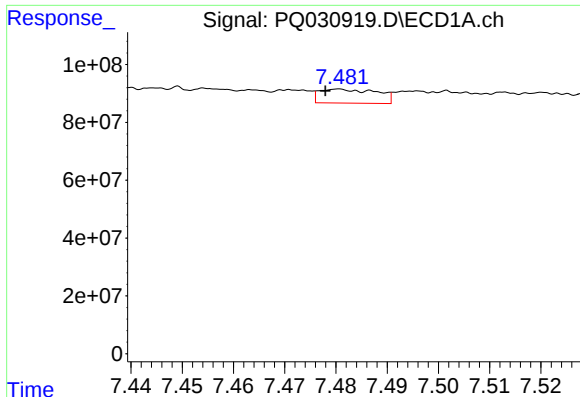
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: -0.005 min
Response: 137353477
Conc: 42.90 ng/ml



#28 AR-1254-3

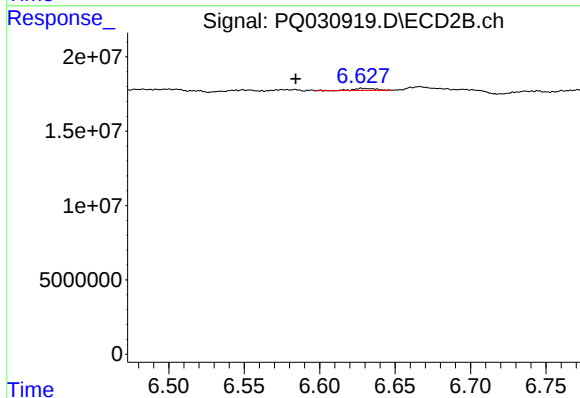
R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: 20250921
Conc: 13.64 ng/ml



#29 AR-1254-4

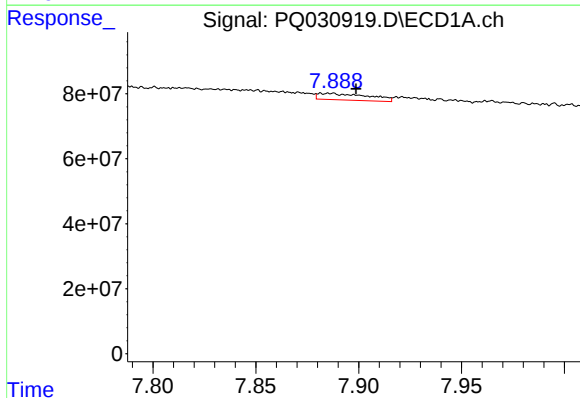
R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 37741688
Conc: 11.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



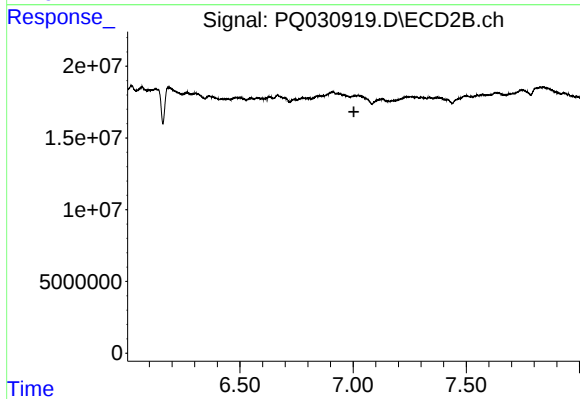
#29 AR-1254-4

R.T.: 6.628 min
Delta R.T.: 0.044 min
Response: 1554211
Conc: 1.69 ng/ml



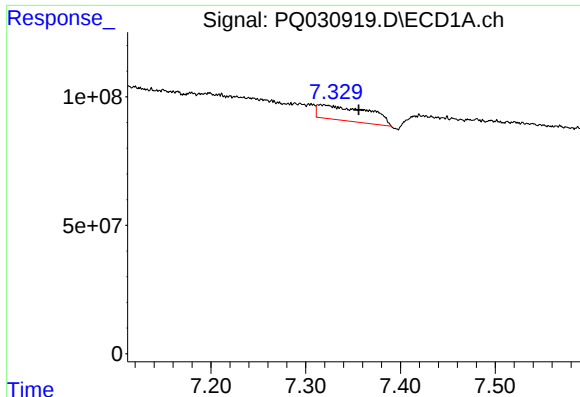
#30 AR-1254-5

R.T.: 7.887 min
Delta R.T.: -0.012 min
Response: 34770966
Conc: 10.95 ng/ml



#30 AR-1254-5

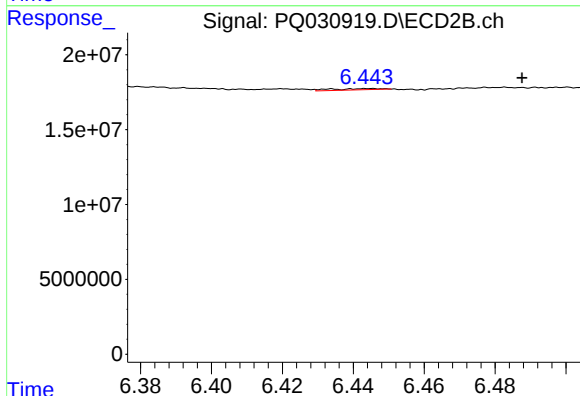
R.T.: 0.000 min
Exp R.T.: 7.003 min
Response: 0
Conc: N.D.



#31 AR-1260-1

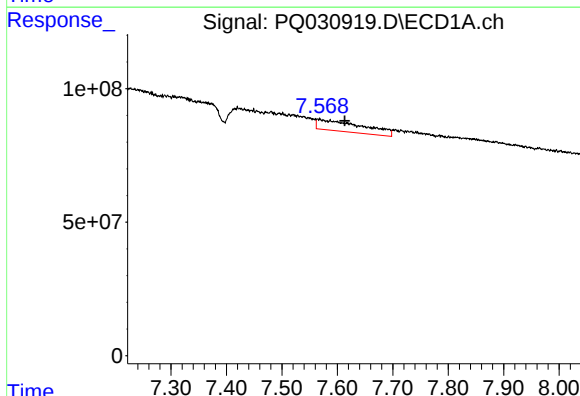
R.T.: 7.315 min
Delta R.T.: -0.041 min
Response: 200219806
Conc: 59.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



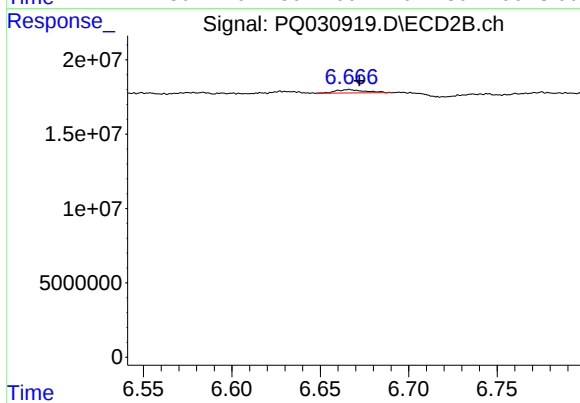
#31 AR-1260-1

R.T.: 6.445 min
Delta R.T.: -0.043 min
Response: 479948
Conc: 0.57 ng/ml



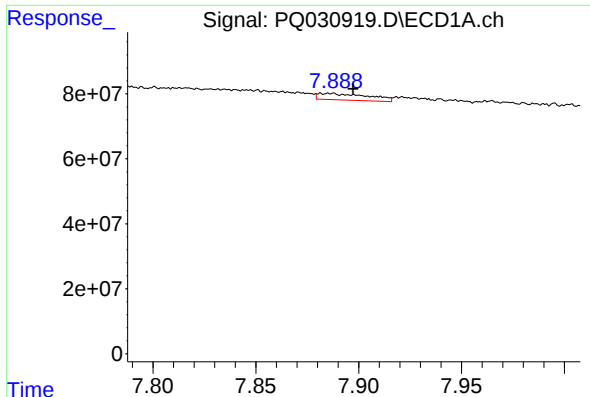
#32 AR-1260-2

R.T.: 7.567 min
Delta R.T.: -0.046 min
Response: 238769732
Conc: 64.69 ng/ml



#32 AR-1260-2

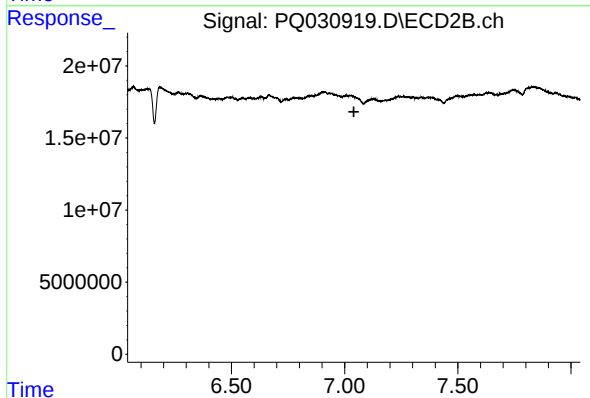
R.T.: 6.666 min
Delta R.T.: -0.006 min
Response: 2636160
Conc: 2.61 ng/ml



#33 AR-1260-3

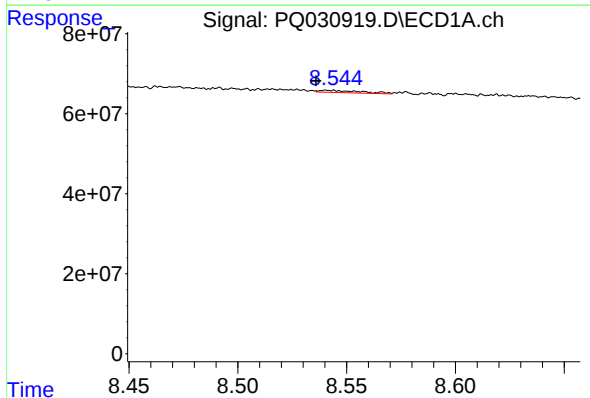
R.T.: 7.887 min
Delta R.T.: -0.011 min
Response: 34770966
Conc: 9.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



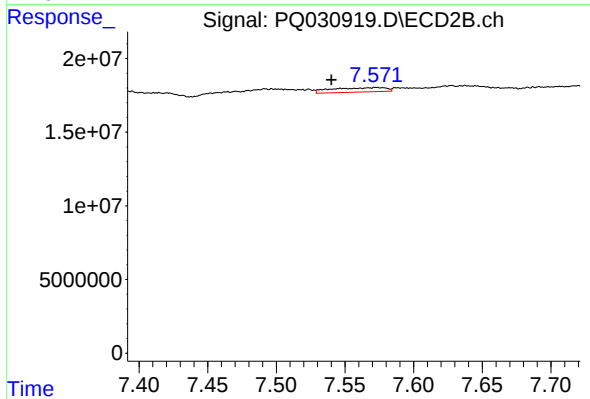
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



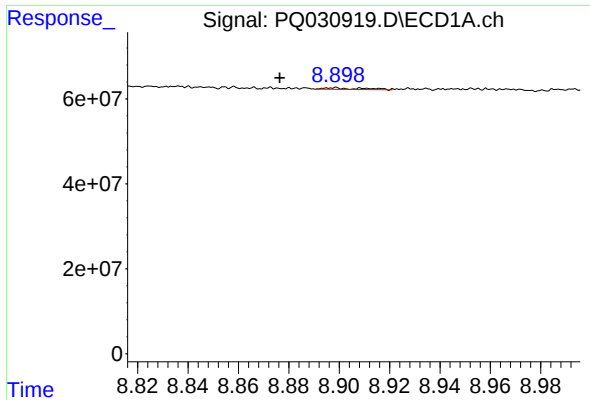
#34 AR-1260-4

R.T.: 8.541 min
Delta R.T.: 0.005 min
Response: 7224322
Conc: 1.61 ng/ml



#34 AR-1260-4

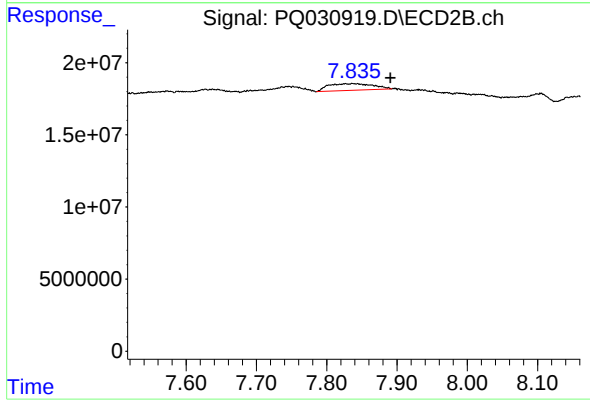
R.T.: 7.573 min
Delta R.T.: 0.033 min
Response: 8233653
Conc: 4.27 ng/ml



#35 AR-1260-5

R.T.: 8.898 min
Delta R.T.: 0.022 min
Response: 3684054
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#35 AR-1260-5

R.T.: 7.844 min
Delta R.T.: -0.047 min
Response: 20446730
Conc: 14.98 ng/ml