

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073018\
 Data File : PQ030920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 16:43
 Operator : SM\SJ
 Sample : AR1221ICC750
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

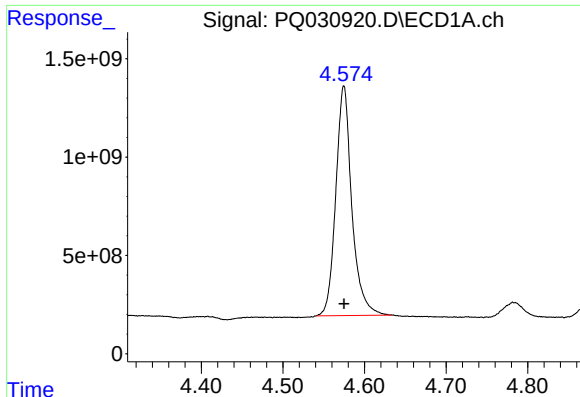
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 05:14:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 31 05:14:05 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.575	3.893	15965.6E6	1255.0E6	76.824	75.665
2)	SA Decachlor...	10.416	8.987	2414.0E6	1168.8E6	72.770	71.627
Target Compounds							
3)	L1 AR-1016-1	4.949	4.578	2692.8E6	19181489	1077.631	56.069 #
4)	L1 AR-1016-2	5.481	4.995	230.8E6	23311571	63.665	45.466 #
5)	L1 AR-1016-3	5.773	5.015	339.1E6	38476762	50.018	52.931
6)	L1 AR-1016-4	5.835	5.072	227.3E6	26419319	60.273	55.682
7)	L1 AR-1016-5	6.374	5.233	107.1E6	6554254	35.963	23.478 #
8)	L2 AR-1221-1	4.783	4.111	1261.1E6	110.1E6	769.252	740.428
9)	L2 AR-1221-2	4.872	4.198	844.1E6	82467704	767.743	768.150
10)	L2 AR-1221-3	4.949	4.276	2692.8E6	271.7E6	763.711	765.606
11)	L3 AR-1232-1	4.949	4.276	2692.8E6	271.7E6	957.787	928.848
12)	L3 AR-1232-2	5.481	5.015	230.8E6	38476762	170.829	119.323 #
13)	L3 AR-1232-3	5.773	5.072	339.1E6	26419319	129.961	128.712
14)	L3 AR-1232-4	5.835	5.275	227.3E6	6192813	157.447	44.711 #
15)	L3 AR-1232-5	6.229	5.601	76835395	57299526	71.831	351.805 #
16)	L4 AR-1242-1	5.481	4.774	230.8E6	24154957	91.802	83.013
17)	L4 AR-1242-2	5.750	5.015	253.2E6	38476762	79.614	66.981
18)	L4 AR-1242-3	5.773	5.194	339.1E6	19593688	71.952	64.902
19)	L4 AR-1242-4	6.229	5.233	76835395	6554254	36.343	29.393
20)	L4 AR-1242-5	6.374	5.450	107.1E6	9179587	47.247	28.168 #
21)	L5 AR-1248-1	6.229	5.233	76835395	6554254	22.077	16.389 #
22)	L5 AR-1248-2	6.374	5.275	107.1E6	6192813	36.637	14.821 #
23)	L5 AR-1248-3	6.625	5.450	60011183	9179587	18.253	17.420
24)	L5 AR-1248-4	6.674	5.802	43925948	7063790	14.402	9.141 #
25)	L5 AR-1248-5	6.835	5.845	32322393	6954529	10.511	13.164 #
26)	L6 AR-1254-1	6.603	5.802	46710863	7063790	10.795	7.193 #
27)	L6 AR-1254-2	6.835	5.947	32322393	10951880	5.352	12.686 #
28)	L6 AR-1254-3	7.101	6.361	35222105	2560624	11.002	1.725 #
29)	L6 AR-1254-4	7.476	6.637	52338046	1046172	15.845	1.137 #
30)	L6 AR-1254-5	7.893	7.060	16651991	4910706	5.246	3.737 #
32)	L7 AR-1260-2	7.617	6.672	27764520	3432317	7.522	3.403 #
33)	L7 AR-1260-3	7.893	7.060	16651991	4910706	4.377	5.967 #
34)	L7 AR-1260-4	8.521	0.000	7957896	0	1.773	N.D. #
35)	L7 AR-1260-5	8.874	7.875	1822895	468077	0.693	0.343 #

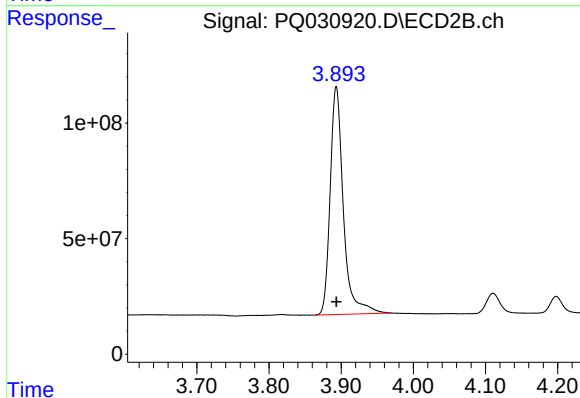
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

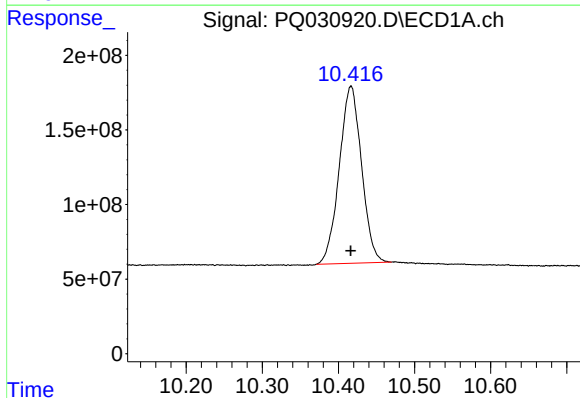
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 15965621653
Conc: 76.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



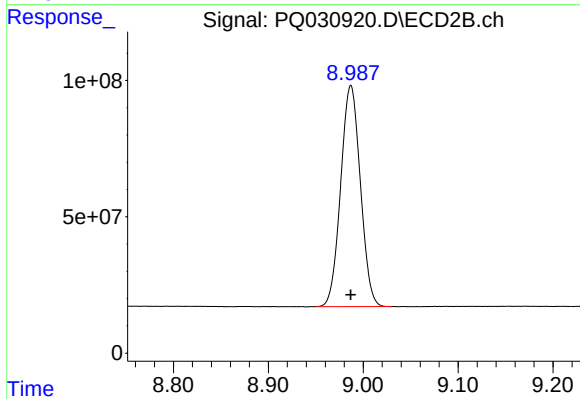
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 1254974891
Conc: 75.66 ng/ml



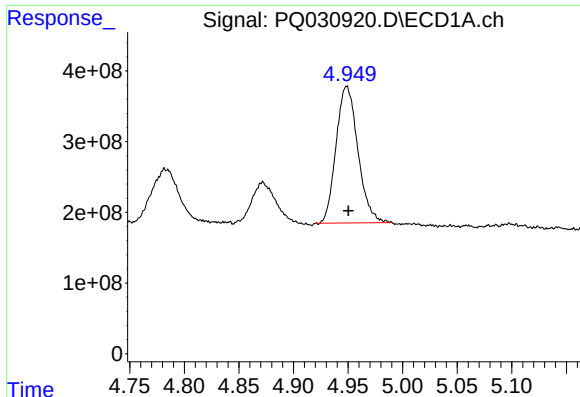
#2 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: 0.000 min
Response: 2414007841
Conc: 72.77 ng/ml



#2 Decachlorobiphenyl

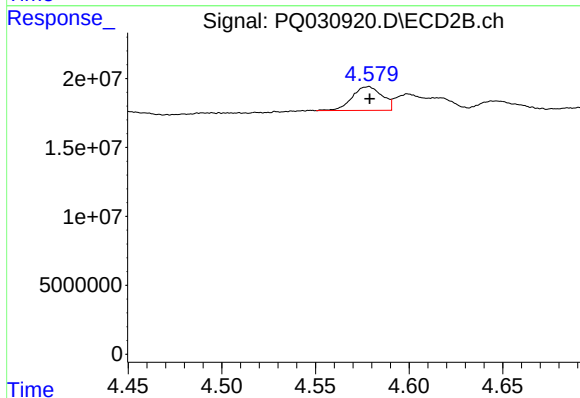
R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 1168820141
Conc: 71.63 ng/ml



#3 AR-1016-1

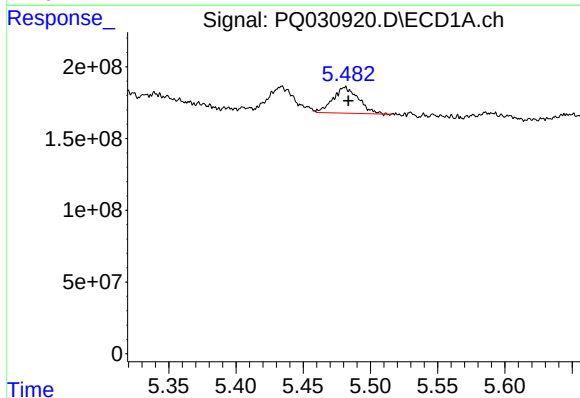
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 2692837755
Conc: 1077.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



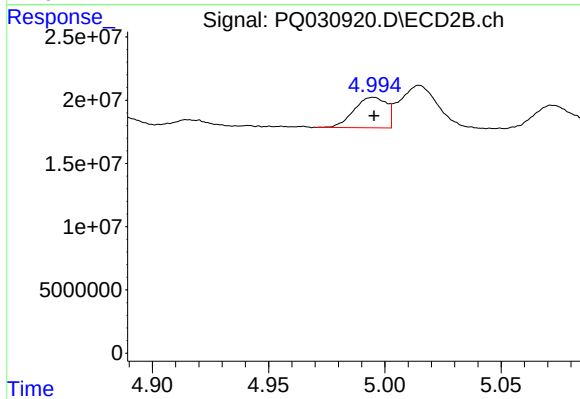
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 19181489
Conc: 56.07 ng/ml



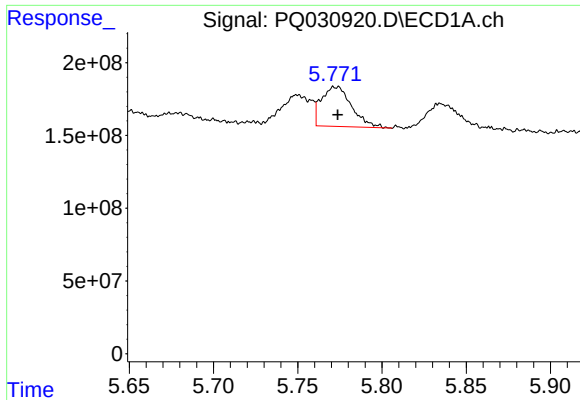
#4 AR-1016-2

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 230787652
Conc: 63.67 ng/ml



#4 AR-1016-2

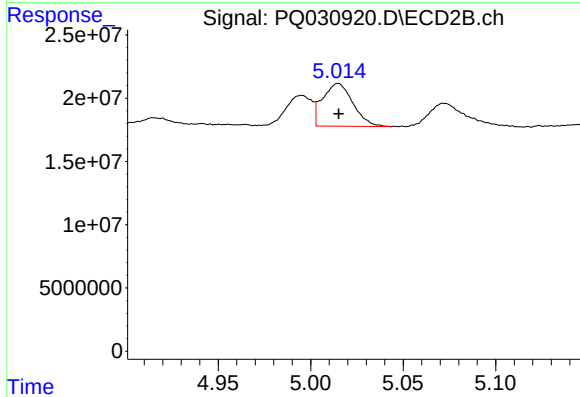
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 23311571
Conc: 45.47 ng/ml



#5 AR-1016-3

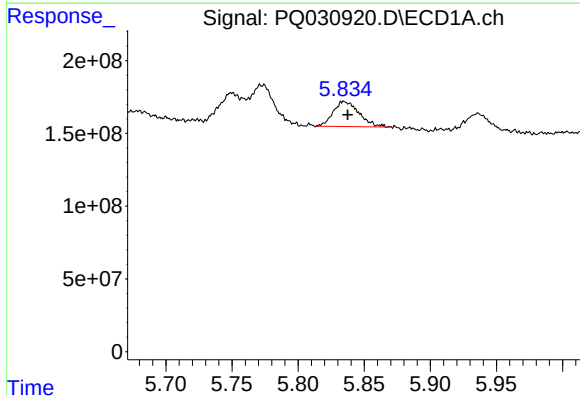
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 339121081
Conc: 50.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



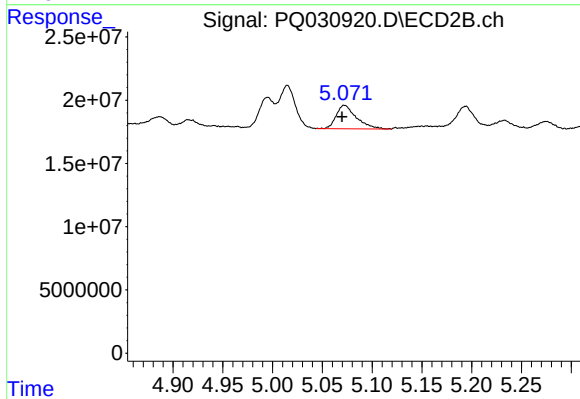
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 38476762
Conc: 52.93 ng/ml



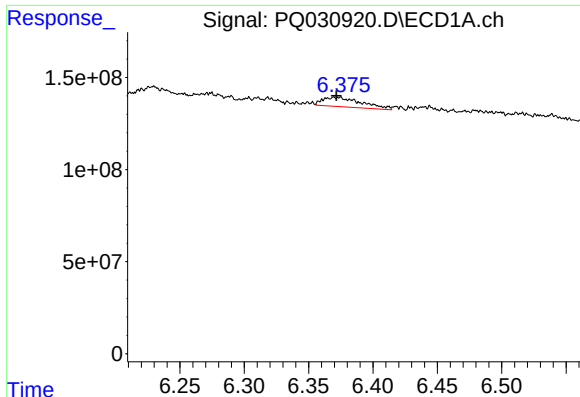
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 227330516
Conc: 60.27 ng/ml



#6 AR-1016-4

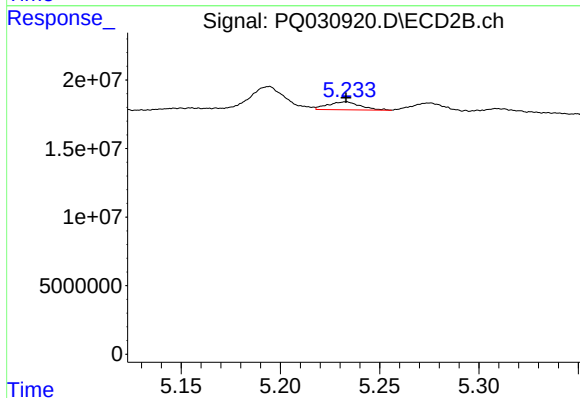
R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 26419319
Conc: 55.68 ng/ml



#7 AR-1016-5

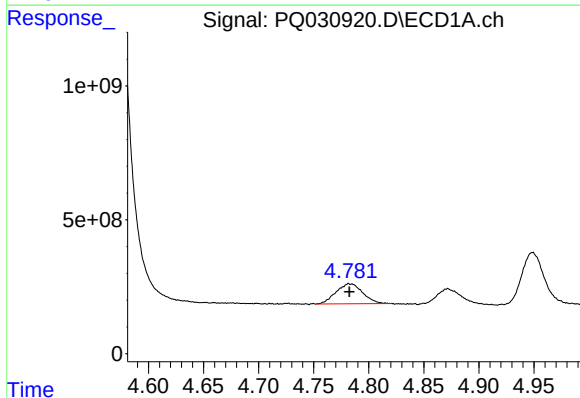
R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 107102487
Conc: 35.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



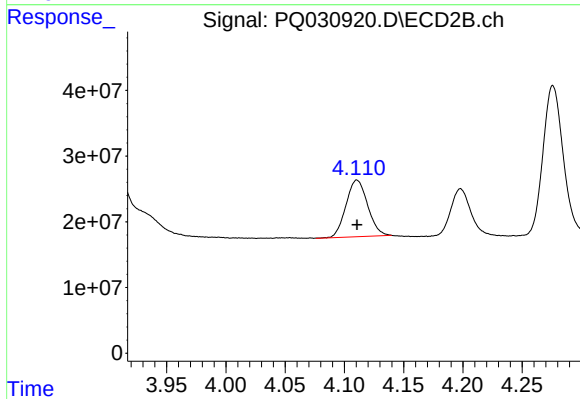
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 6554254
Conc: 23.48 ng/ml



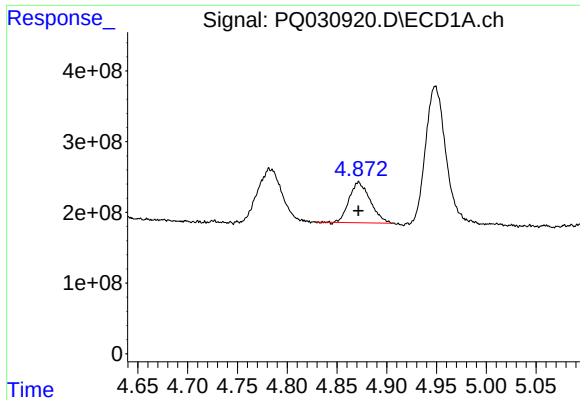
#8 AR-1221-1

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 1261087039
Conc: 769.25 ng/ml



#8 AR-1221-1

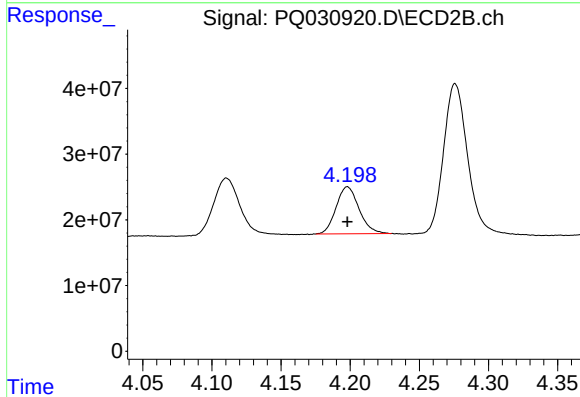
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 110143431
Conc: 740.43 ng/ml



#9 AR-1221-2

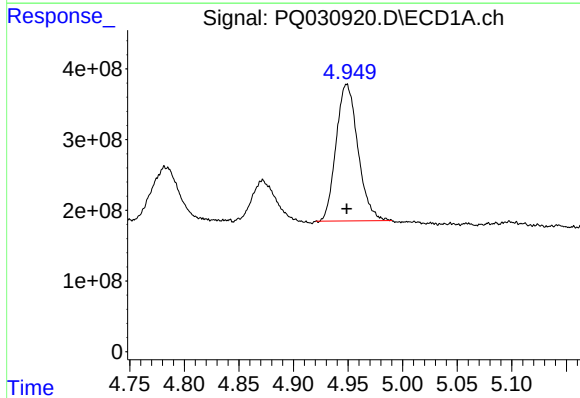
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 844126931
Conc: 767.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



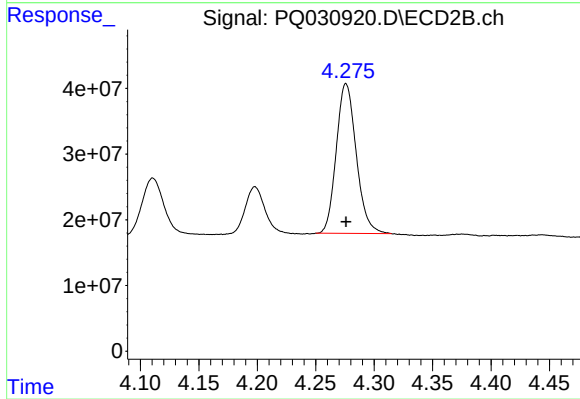
#9 AR-1221-2

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 82467704
Conc: 768.15 ng/ml



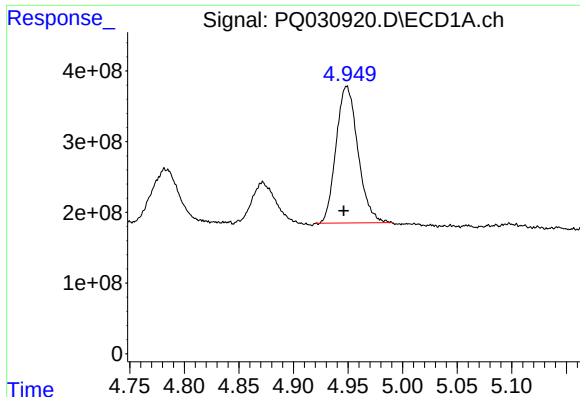
#10 AR-1221-3

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 2692837755
Conc: 763.71 ng/ml



#10 AR-1221-3

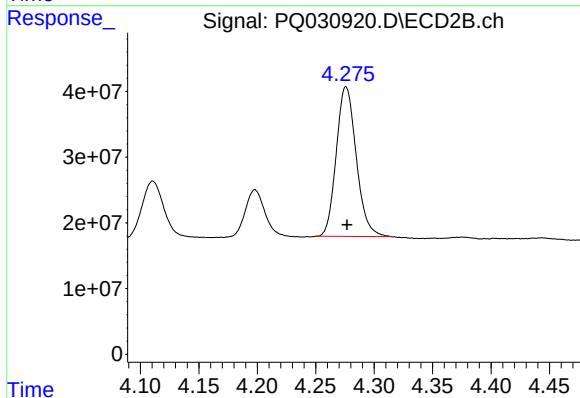
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 271703216
Conc: 765.61 ng/ml



#11 AR-1232-1

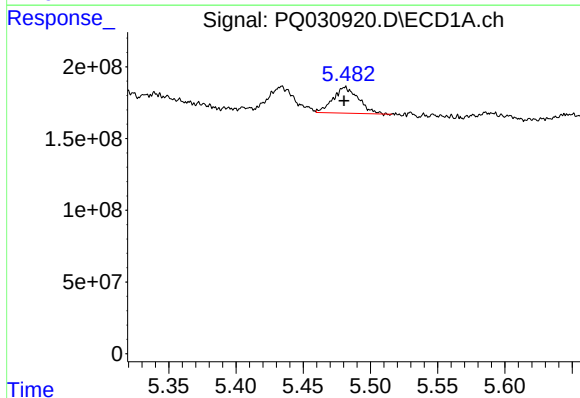
R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 2692837755
Conc: 957.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



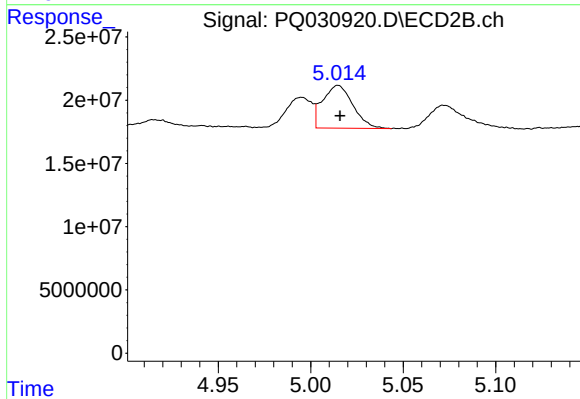
#11 AR-1232-1

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 271703216
Conc: 928.85 ng/ml



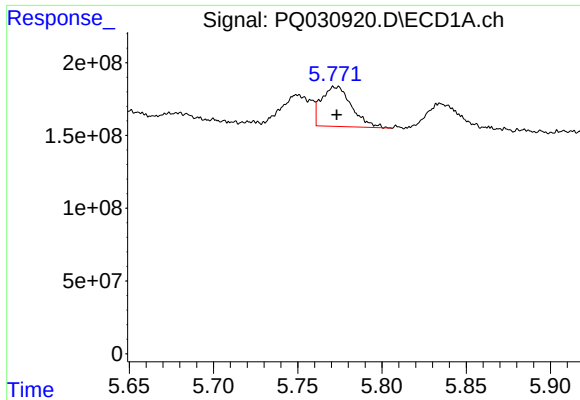
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 230787652
Conc: 170.83 ng/ml



#12 AR-1232-2

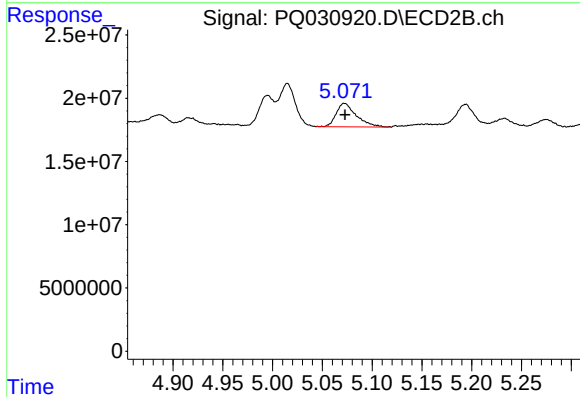
R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 38476762
Conc: 119.32 ng/ml



#13 AR-1232-3

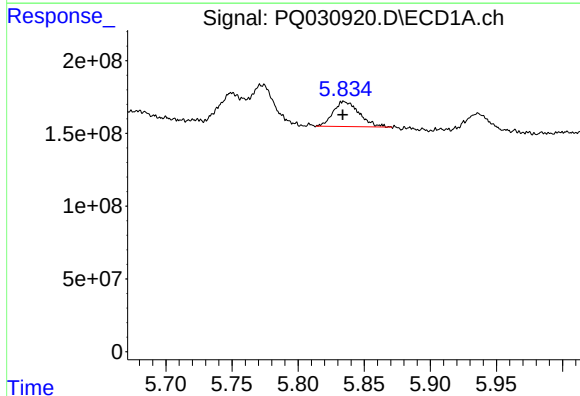
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 339121081
Conc: 129.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



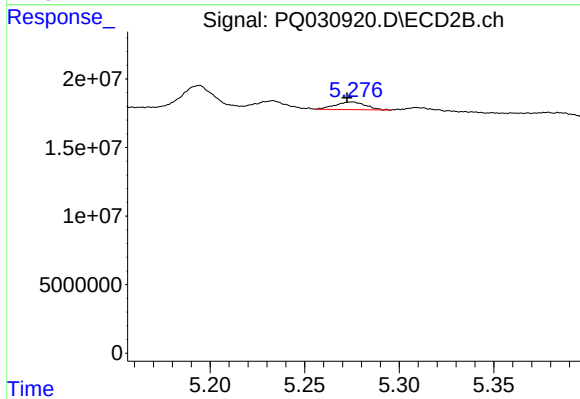
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 26419319
Conc: 128.71 ng/ml



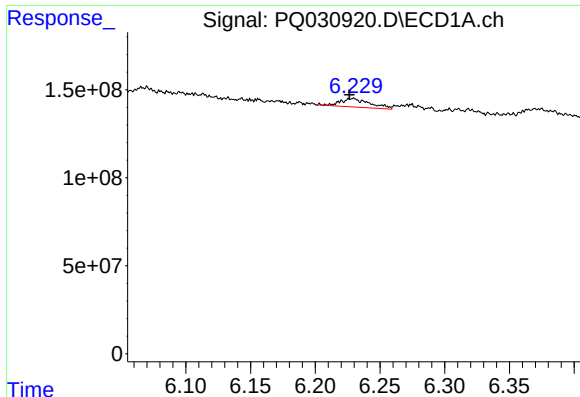
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 227330516
Conc: 157.45 ng/ml



#14 AR-1232-4

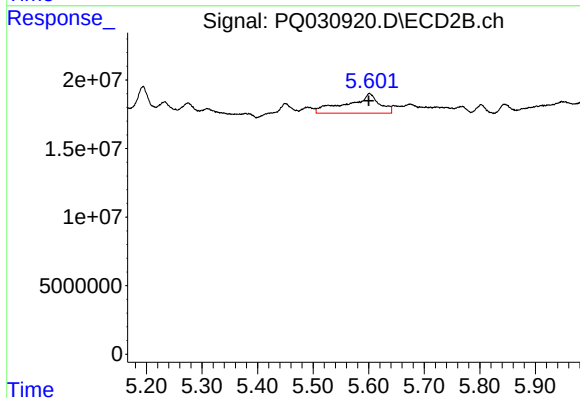
R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 6192813
Conc: 44.71 ng/ml



#15 AR-1232-5

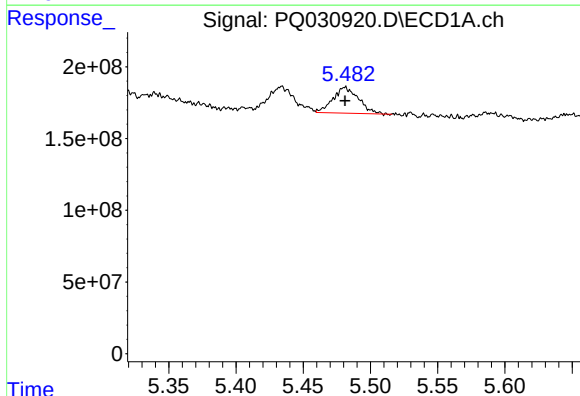
R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 76835395
Conc: 71.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



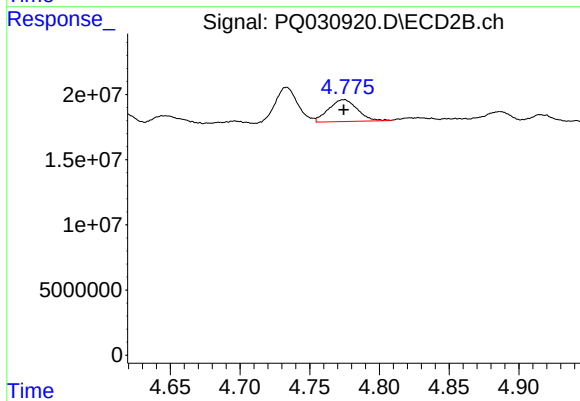
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 57299526
Conc: 351.81 ng/ml



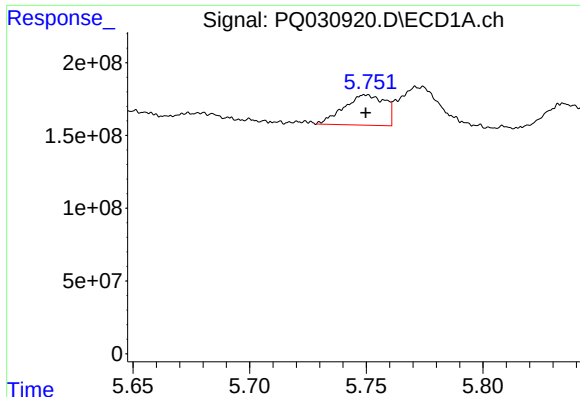
#16 AR-1242-1

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 230787652
Conc: 91.80 ng/ml



#16 AR-1242-1

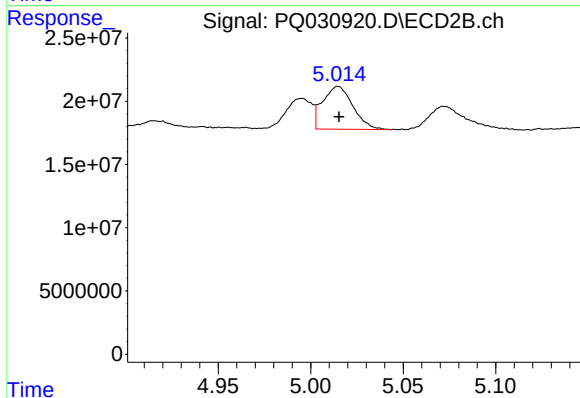
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 24154957
Conc: 83.01 ng/ml



#17 AR-1242-2

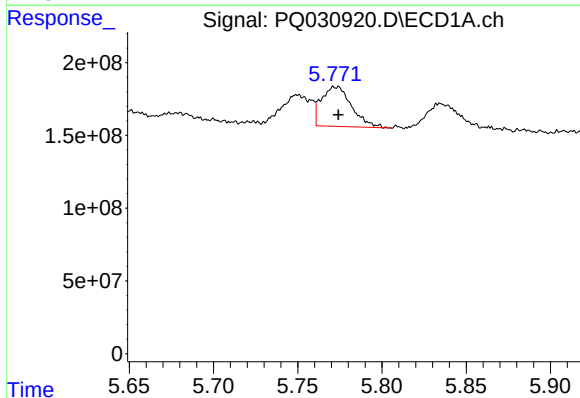
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 253208748
Conc: 79.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



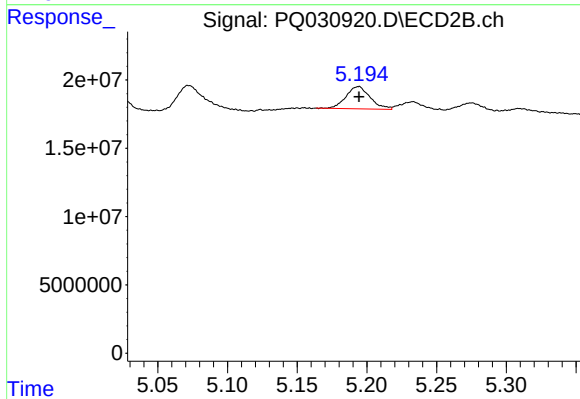
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 38476762
Conc: 66.98 ng/ml



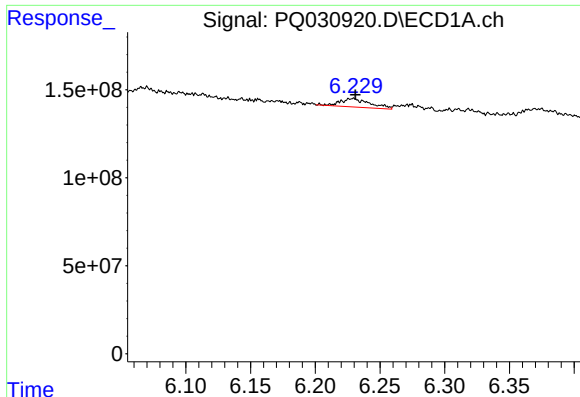
#18 AR-1242-3

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 339121081
Conc: 71.95 ng/ml



#18 AR-1242-3

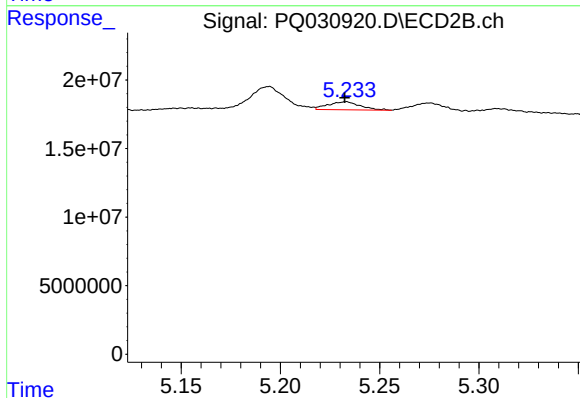
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 19593688
Conc: 64.90 ng/ml



#19 AR-1242-4

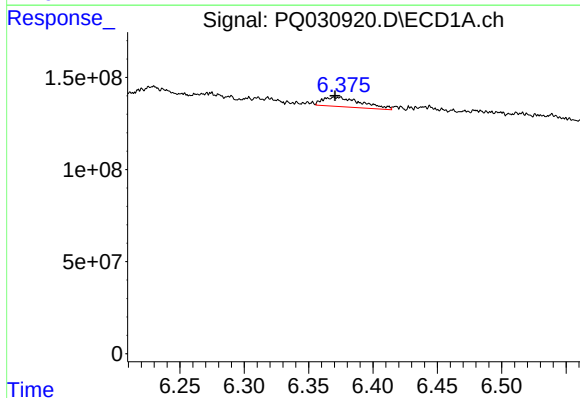
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 76835395
Conc: 36.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



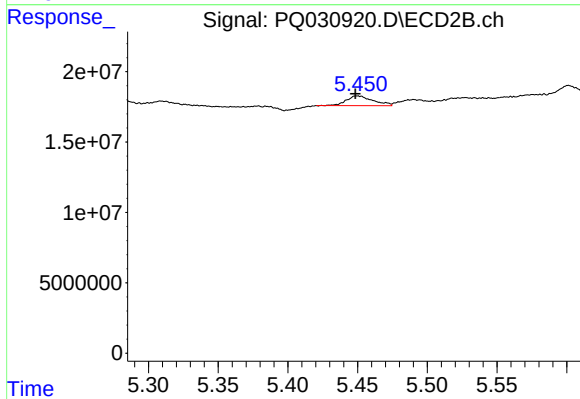
#19 AR-1242-4

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 6554254
Conc: 29.39 ng/ml



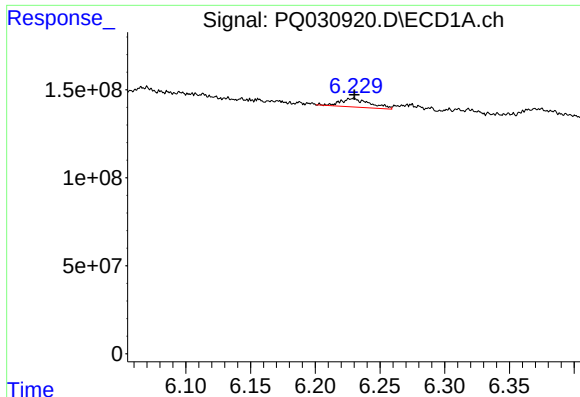
#20 AR-1242-5

R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 107102487
Conc: 47.25 ng/ml



#20 AR-1242-5

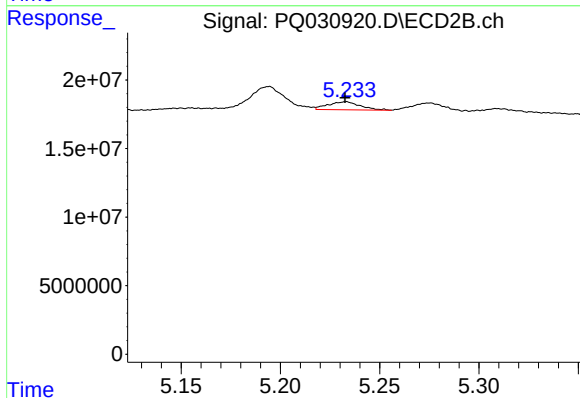
R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 9179587
Conc: 28.17 ng/ml



#21 AR-1248-1

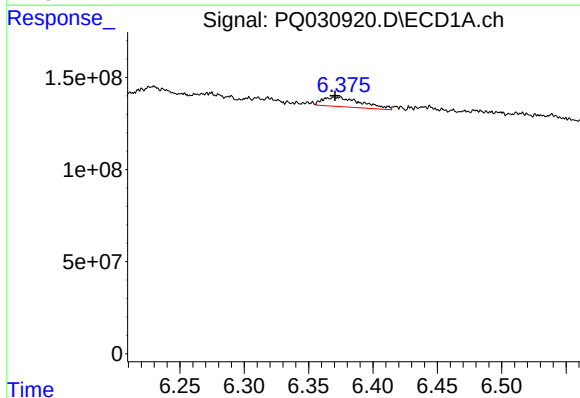
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 76835395
Conc: 22.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



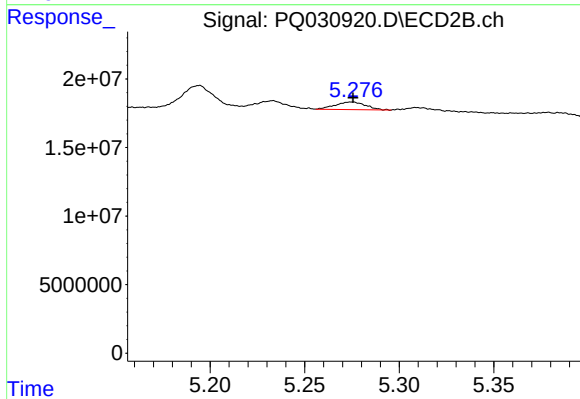
#21 AR-1248-1

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 6554254
Conc: 16.39 ng/ml



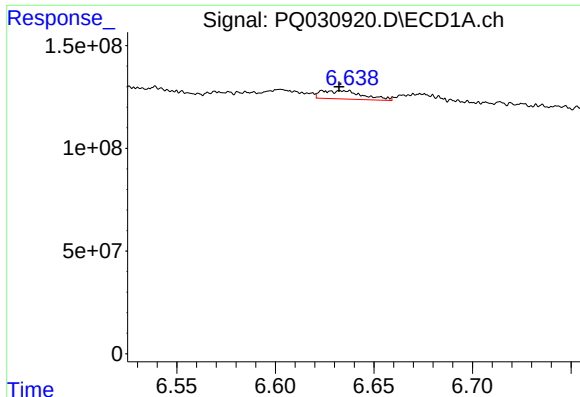
#22 AR-1248-2

R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 107102487
Conc: 36.64 ng/ml



#22 AR-1248-2

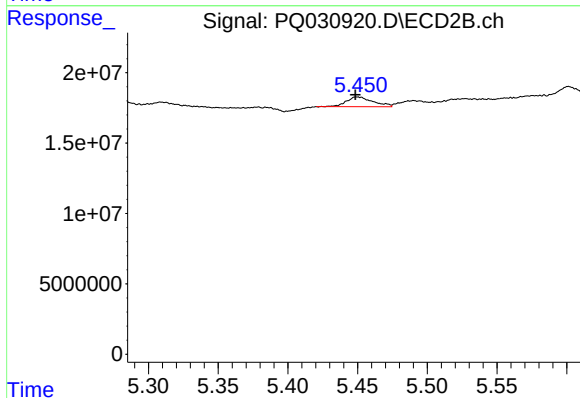
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 6192813
Conc: 14.82 ng/ml



#23 AR-1248-3

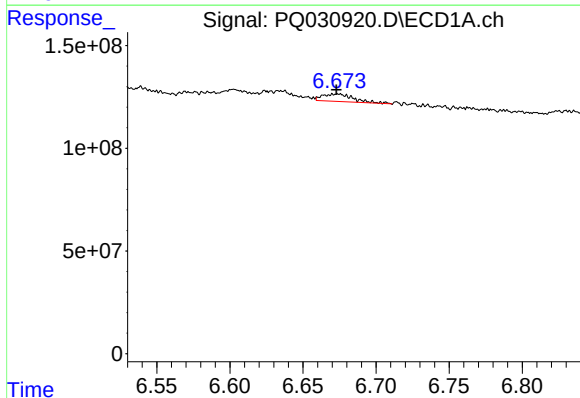
R.T.: 6.625 min
Delta R.T.: -0.008 min
Response: 60011183
Conc: 18.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



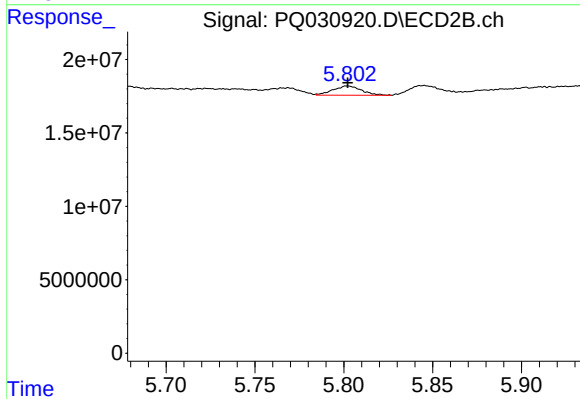
#23 AR-1248-3

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 9179587
Conc: 17.42 ng/ml



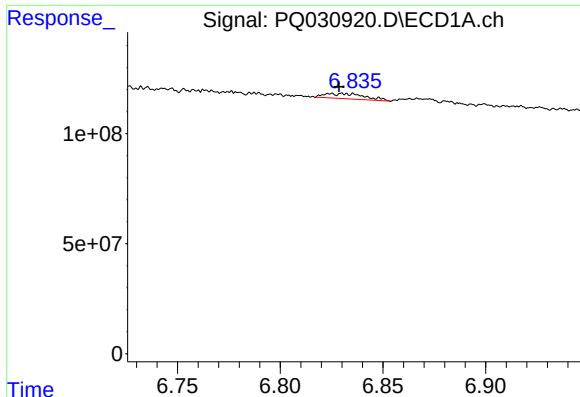
#24 AR-1248-4

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 43925948
Conc: 14.40 ng/ml



#24 AR-1248-4

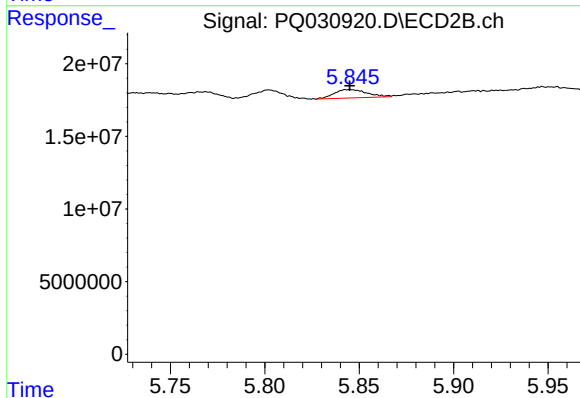
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 7063790
Conc: 9.14 ng/ml



#25 AR-1248-5

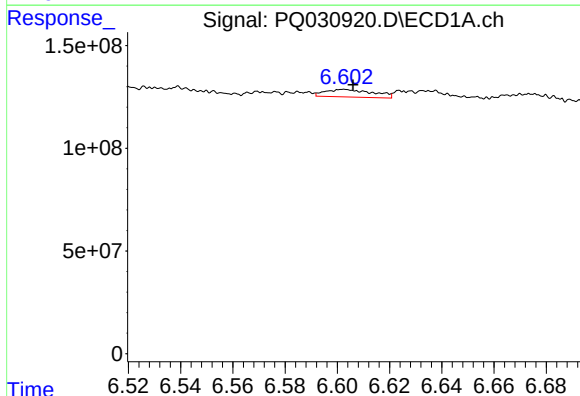
R.T.: 6.835 min
Delta R.T.: 0.007 min
Response: 32322393
Conc: 10.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



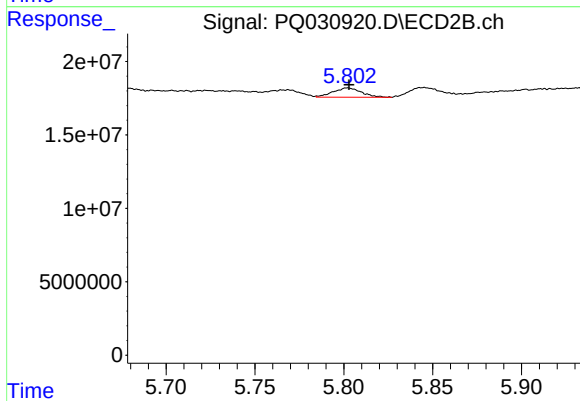
#25 AR-1248-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 6954529
Conc: 13.16 ng/ml



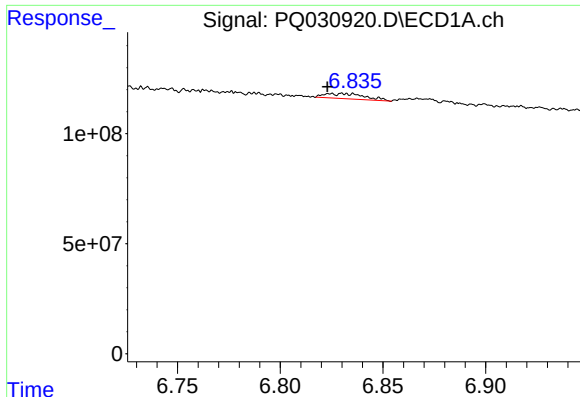
#26 AR-1254-1

R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 46710863
Conc: 10.80 ng/ml



#26 AR-1254-1

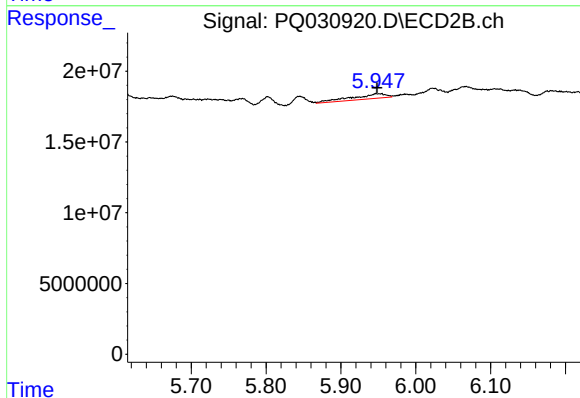
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 7063790
Conc: 7.19 ng/ml



#27 AR-1254-2

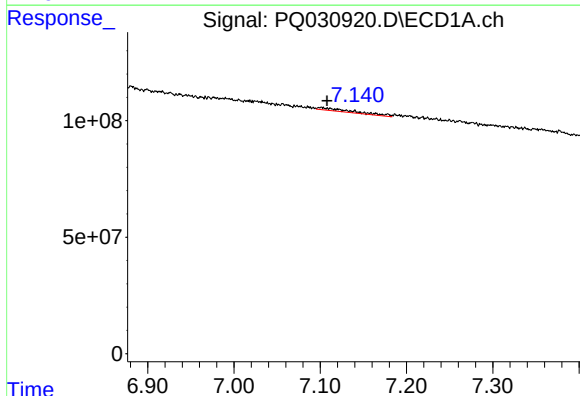
R.T.: 6.835 min
Delta R.T.: 0.012 min
Response: 32322393
Conc: 5.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



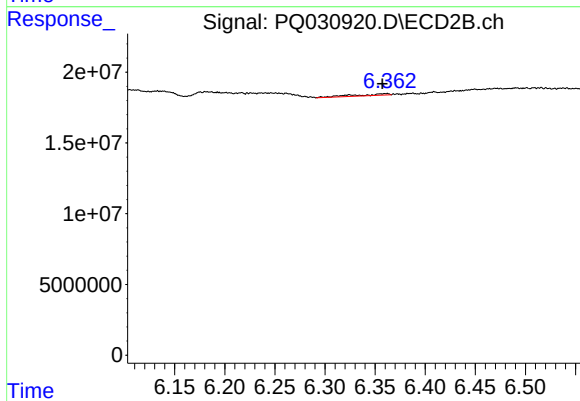
#27 AR-1254-2

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 10951880
Conc: 12.69 ng/ml



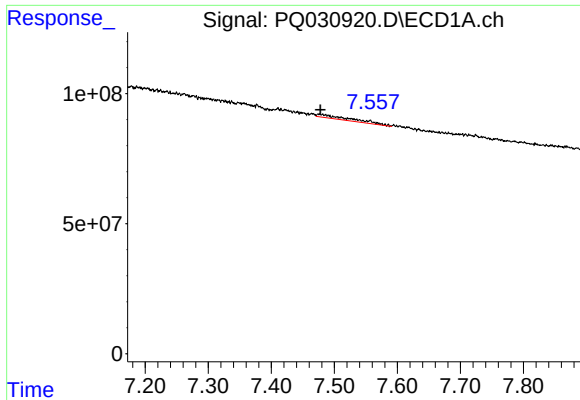
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.007 min
Response: 35222105
Conc: 11.00 ng/ml



#28 AR-1254-3

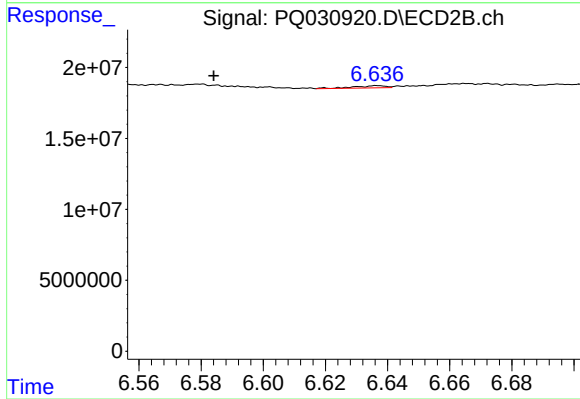
R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 2560624
Conc: 1.72 ng/ml



#29 AR-1254-4

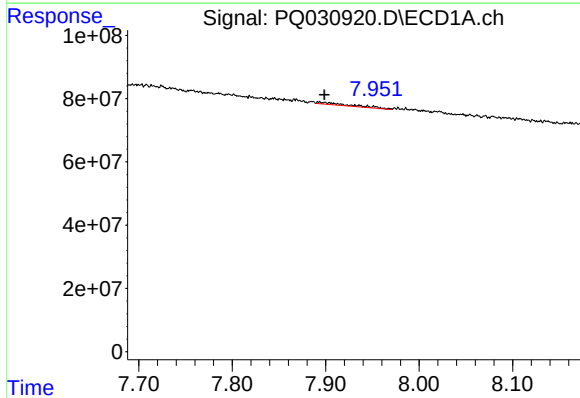
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 52338046
Conc: 15.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



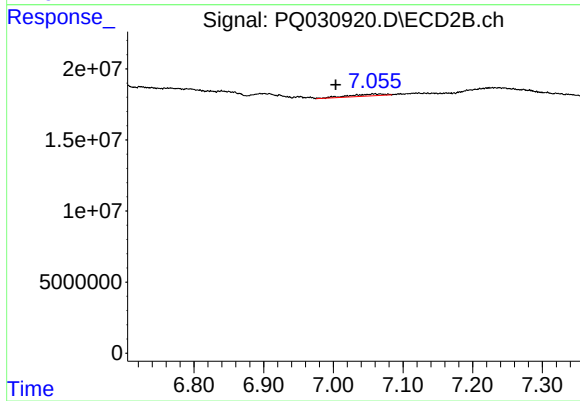
#29 AR-1254-4

R.T.: 6.637 min
Delta R.T.: 0.053 min
Response: 1046172
Conc: 1.14 ng/ml



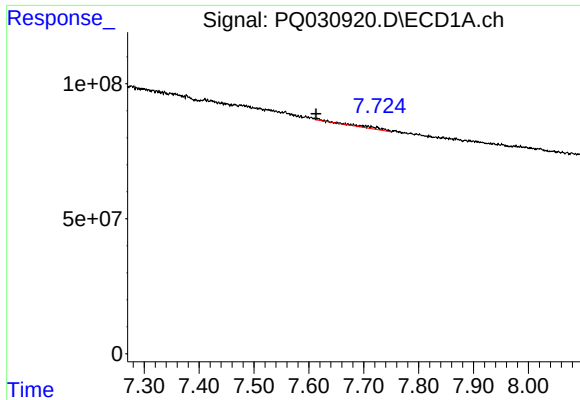
#30 AR-1254-5

R.T.: 7.893 min
Delta R.T.: -0.006 min
Response: 16651991
Conc: 5.25 ng/ml



#30 AR-1254-5

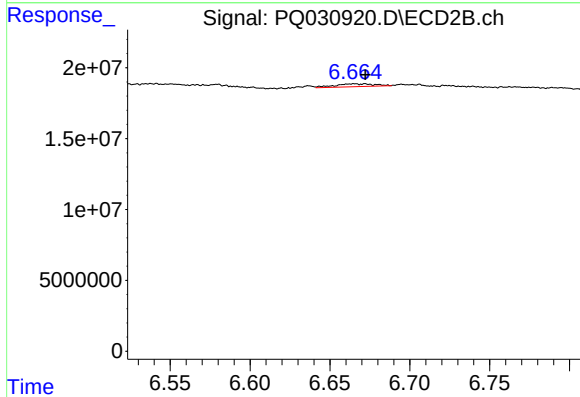
R.T.: 7.060 min
Delta R.T.: 0.056 min
Response: 4910706
Conc: 3.74 ng/ml



#32 AR-1260-2

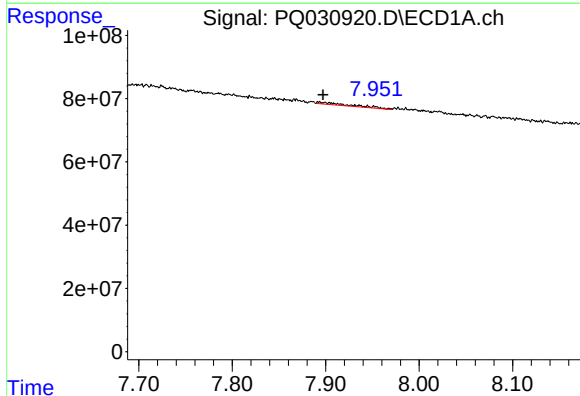
R.T.: 7.617 min
Delta R.T.: 0.004 min
Response: 27764520
Conc: 7.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



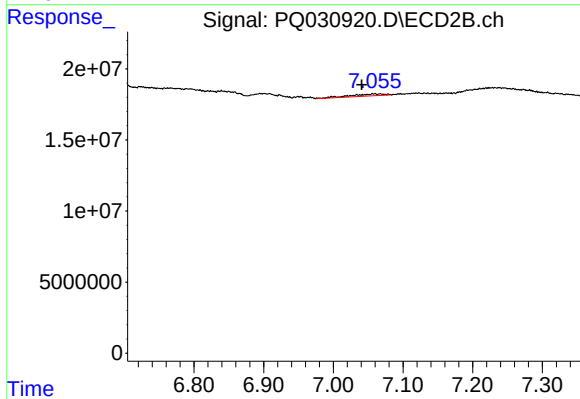
#32 AR-1260-2

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 3432317
Conc: 3.40 ng/ml



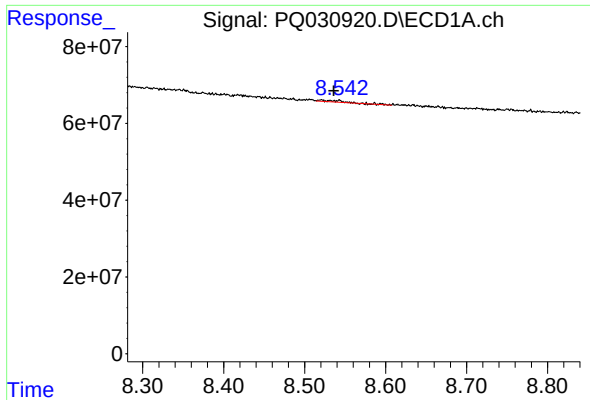
#33 AR-1260-3

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 16651991
Conc: 4.38 ng/ml



#33 AR-1260-3

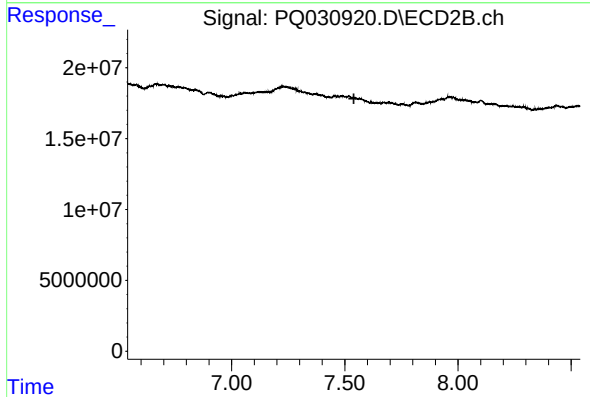
R.T.: 7.060 min
Delta R.T.: 0.019 min
Response: 4910706
Conc: 5.97 ng/ml



#34 AR-1260-4

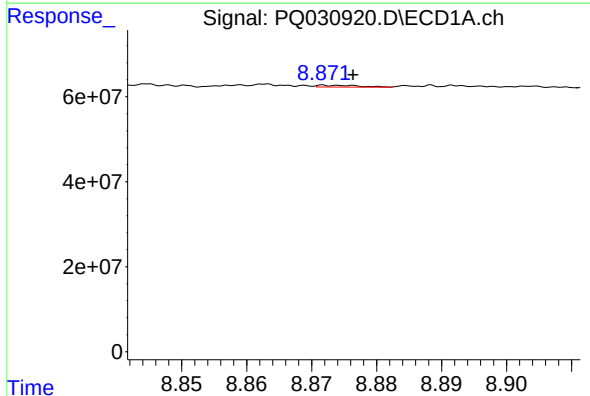
R.T.: 8.521 min
Delta R.T.: -0.015 min
Response: 7957896
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



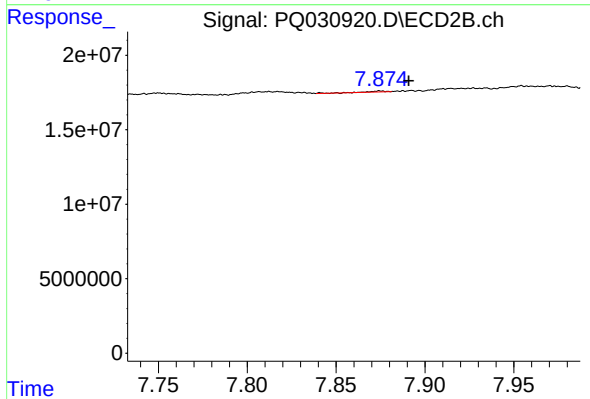
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#35 AR-1260-5

R.T.: 8.874 min
Delta R.T.: -0.003 min
Response: 1822895
Conc: 0.69 ng/ml



#35 AR-1260-5

R.T.: 7.875 min
Delta R.T.: -0.016 min
Response: 468077
Conc: 0.34 ng/ml