

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102420\
 Data File : PQ050665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2020 11:16
 Operator : DD\AJ
 Sample : L4214-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:13:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 2020
 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

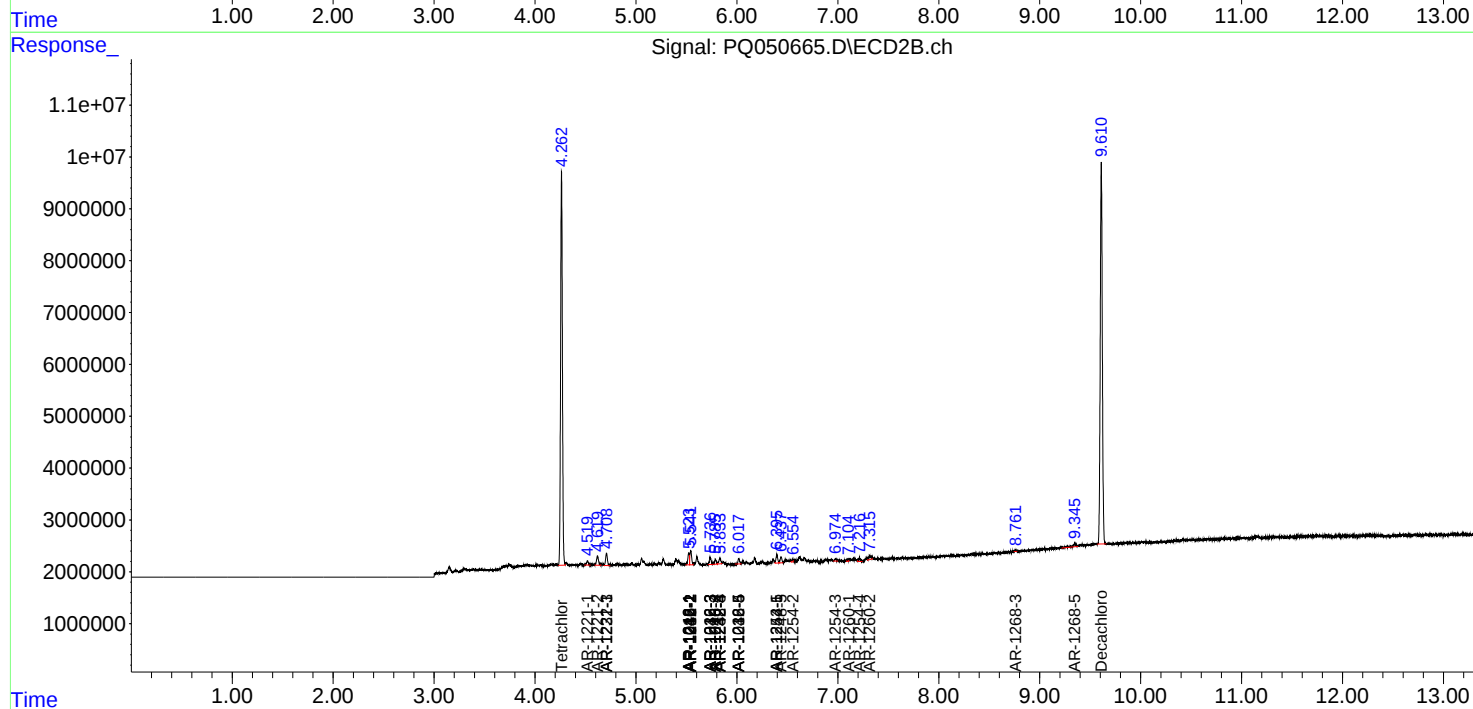
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

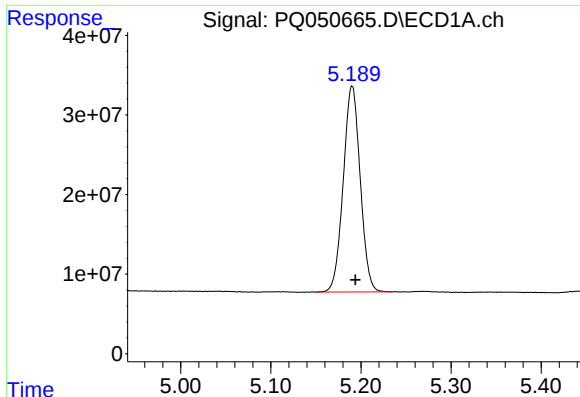
System Monitoring Compounds							
1)	SA Tetrachlo...	5.190	4.262	338.7E6	96552563	15.576	15.412
2)	SA Decachlor...	11.367	9.610	230.7E6	106.5E6	18.445	16.031
Target Compounds							
3)	L1 AR-1016-1	6.523	5.524	6959742	2469399	9.381	10.247
4)	L1 AR-1016-2	6.548	5.541	9998111	3334614	9.342	10.148
5)	L1 AR-1016-3	6.614	5.736	6947238	1631584	11.061	9.461
6)	L1 AR-1016-4	6.722	5.786	5251671	1268360	9.879	9.581
7)	L1 AR-1016-5	7.036	6.017	4489543	1127957	9.264	6.549 #
8)	L2 AR-1221-1	0.000	4.519	0	1054423	N.D.	18.271 #
9)	L2 AR-1221-2	5.547	4.619	6905757	2588442	47.019	60.110 #
10)	L2 AR-1221-3	5.636	4.708	12734869	2988826	27.555	21.710
11)	L3 AR-1232-1	5.636	4.708	12734869	2988826	32.619	25.551
12)	L3 AR-1232-2	6.228	5.541	5143133	3334614	26.621	27.029
13)	L3 AR-1232-3	6.548	5.736	9998111	1631584	25.343	25.450
14)	L3 AR-1232-4	6.722	5.833	5251671	1489327	26.845	27.543
15)	L3 AR-1232-5	6.816	6.017	3357665	1127957	23.742	18.785
16)	L4 AR-1242-1	6.523	5.524	6959742	2469399	14.594	16.031
17)	L4 AR-1242-2	6.548	5.541	9998111	3334614	14.829	15.467
18)	L4 AR-1242-3	6.614	5.736	6947238	1631584	17.117	14.431
19)	L4 AR-1242-4	6.722	5.833	5251671	1489327	15.565	14.064
20)	L4 AR-1242-5	7.504	6.396	4977494	1939013	14.640	13.314
21)	L5 AR-1248-1	6.523	5.524	6959742	2469399	16.936	18.757
22)	L5 AR-1248-2	6.816	5.786	3357665	1268360	6.089	7.347
23)	L5 AR-1248-3	7.036	5.833	4489543	1489327	7.594	8.377
24)	L5 AR-1248-4	7.467	6.017	4943173	1127957	7.153	5.323 #
25)	L5 AR-1248-5	7.504	6.437	4977494	1428889	7.517	6.265
26)	L6 AR-1254-1	7.435	6.396	3685520	1939013	6.640	6.610
27)	L6 AR-1254-2	7.676	6.554	2930625	444142	3.459	1.763 #
28)	L6 AR-1254-3	0.000	6.976	0	613576	N.D.	1.475 #
29)	L6 AR-1254-4	0.000	7.217	0	926589	N.D.	3.231 #
31)	L7 AR-1260-1	0.000	7.104	0	310184	N.D.	0.970 #
32)	L7 AR-1260-2	0.000	7.316	0	1351419	N.D.	3.204 #
43)	L9 AR-1268-3	0.000	8.758	0	240191	N.D.	0.339 #
45)	L9 AR-1268-5	0.000	9.350	0	1730986	N.D.	0.822 #

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

Instrument :
ECD_Q
ClientSampleId :

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

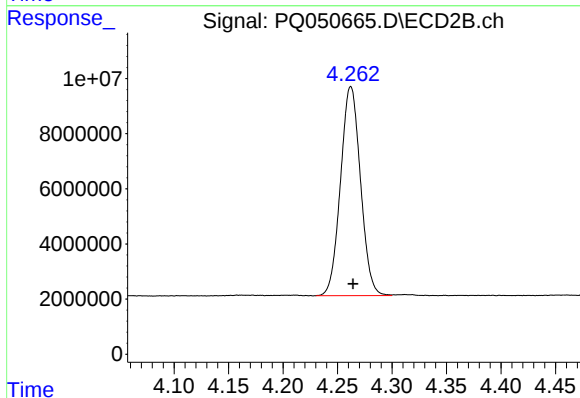




#1 Tetrachloro-m-xylene

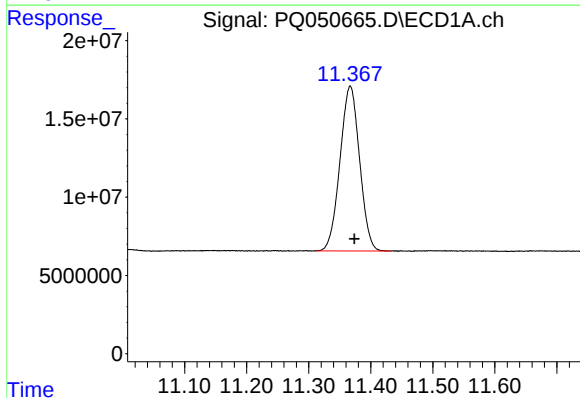
R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 338719628
Conc: 15.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



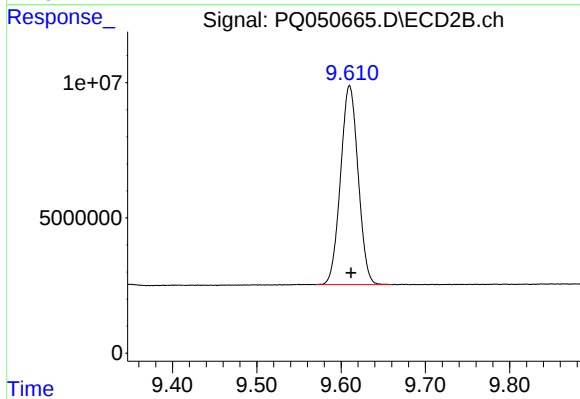
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 96552563
Conc: 15.41 ng/ml



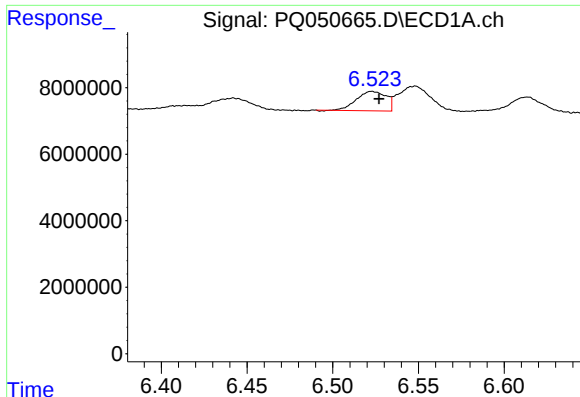
#2 Decachlorobiphenyl

R.T.: 11.367 min
Delta R.T.: -0.007 min
Response: 230707200
Conc: 18.44 ng/ml



#2 Decachlorobiphenyl

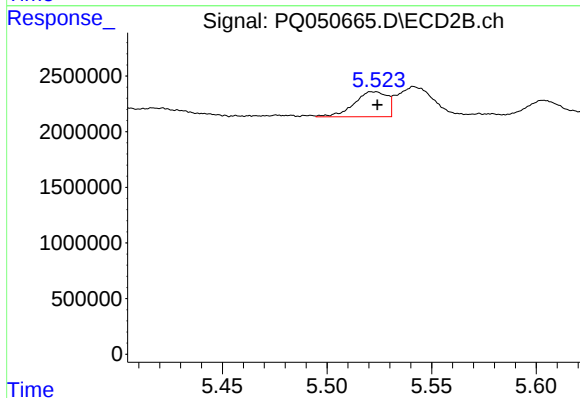
R.T.: 9.610 min
Delta R.T.: -0.002 min
Response: 106468141
Conc: 16.03 ng/ml



#3 AR-1016-1

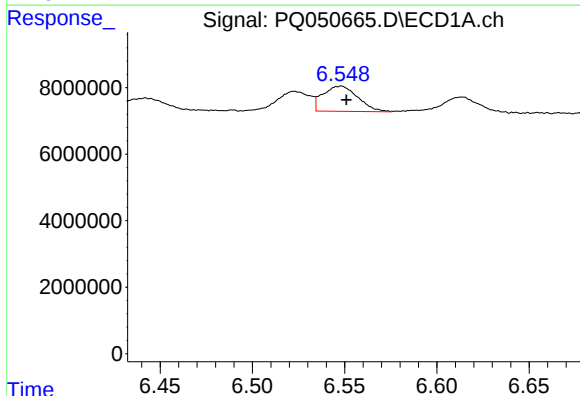
R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 6959742
Conc: 9.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



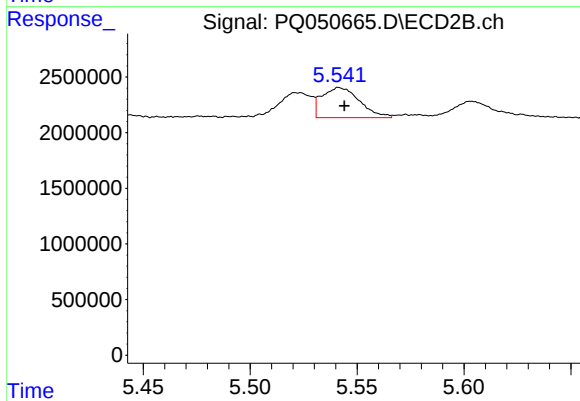
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 2469399
Conc: 10.25 ng/ml



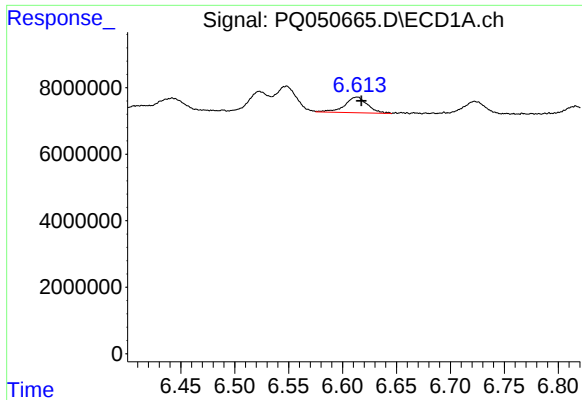
#4 AR-1016-2

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 9998111
Conc: 9.34 ng/ml



#4 AR-1016-2

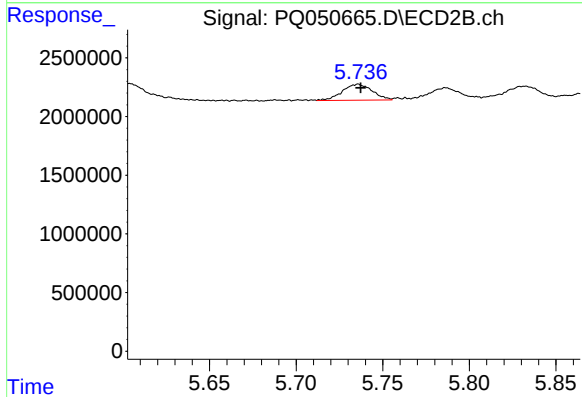
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 3334614
Conc: 10.15 ng/ml



#5 AR-1016-3

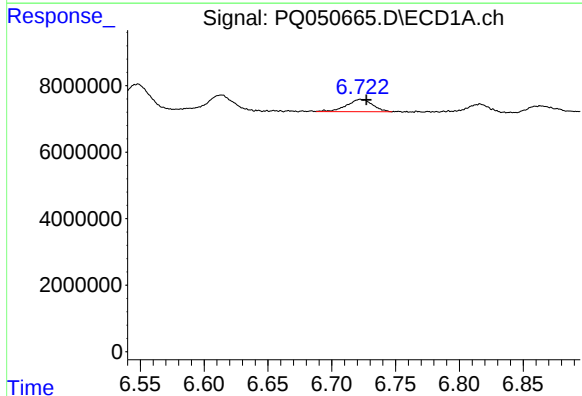
R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 6947238
Conc: 11.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



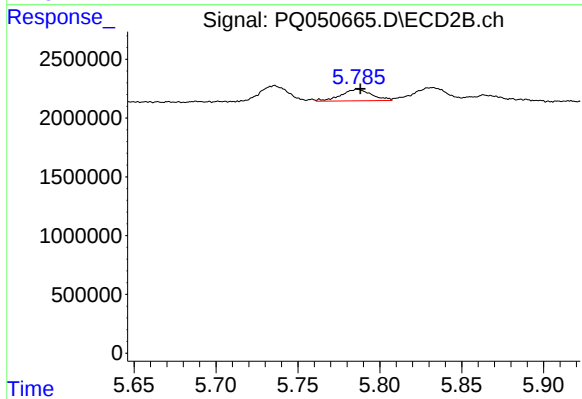
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 1631584
Conc: 9.46 ng/ml



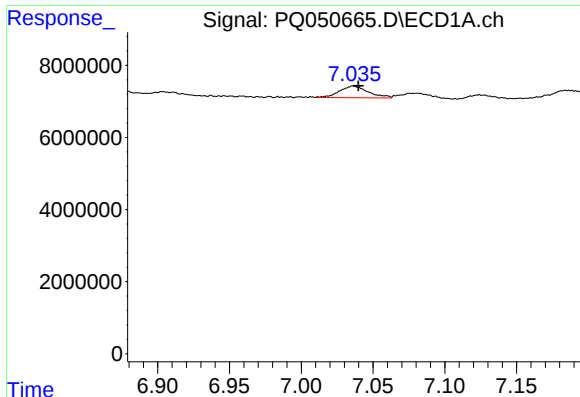
#6 AR-1016-4

R.T.: 6.722 min
Delta R.T.: -0.005 min
Response: 5251671
Conc: 9.88 ng/ml



#6 AR-1016-4

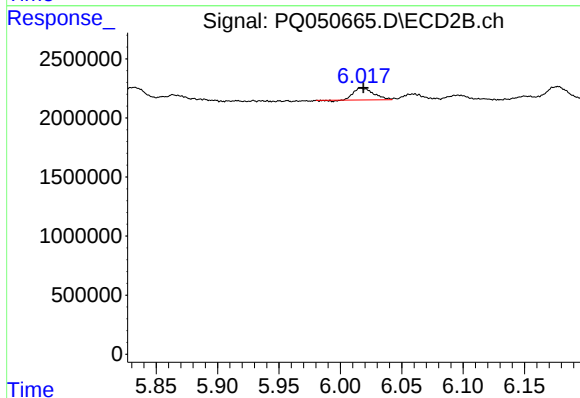
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 1268360
Conc: 9.58 ng/ml



#7 AR-1016-5

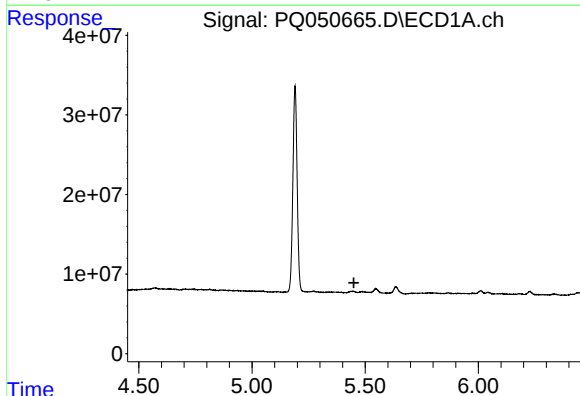
R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 4489543
Conc: 9.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



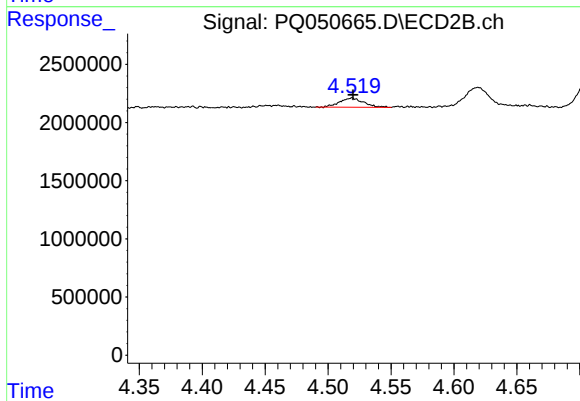
#7 AR-1016-5

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 1127957
Conc: 6.55 ng/ml



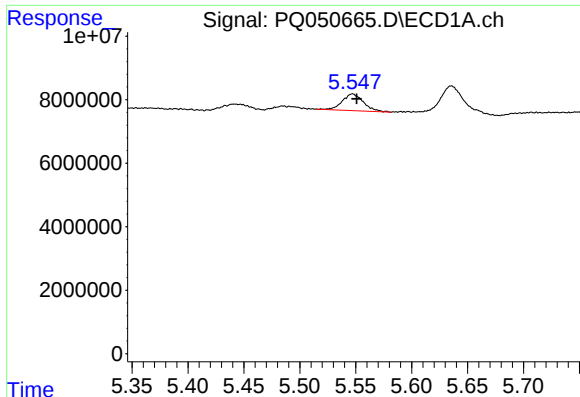
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#8 AR-1221-1

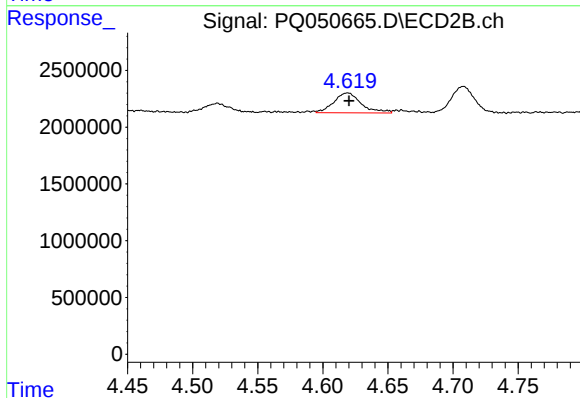
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 1054423
Conc: 18.27 ng/ml



#9 AR-1221-2

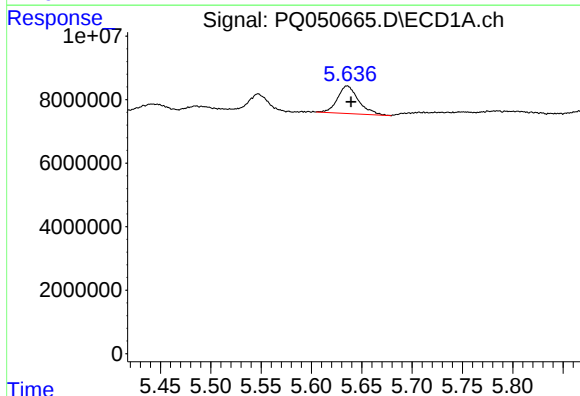
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 6905757
Conc: 47.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



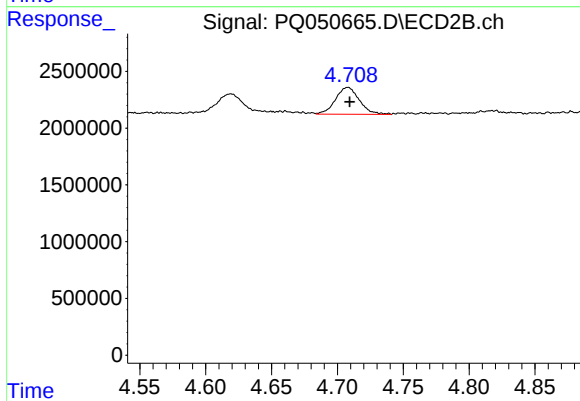
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 2588442
Conc: 60.11 ng/ml



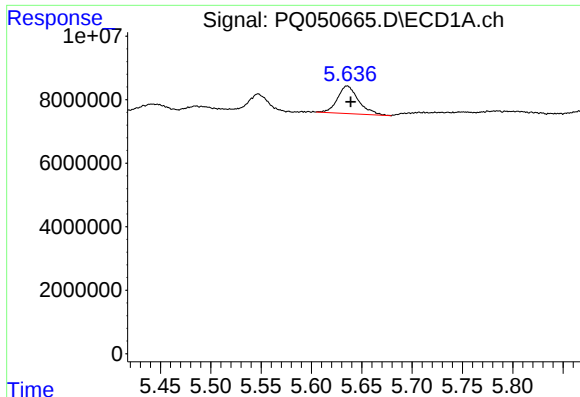
#10 AR-1221-3

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 12734869
Conc: 27.56 ng/ml



#10 AR-1221-3

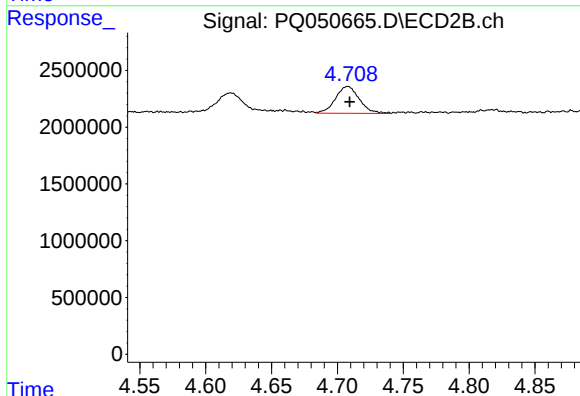
R.T.: 4.708 min
Delta R.T.: -0.001 min
Response: 2988826
Conc: 21.71 ng/ml



#11 AR-1232-1

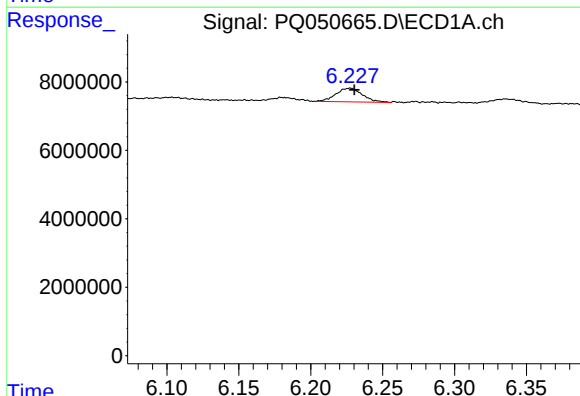
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 12734869
Conc: 32.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



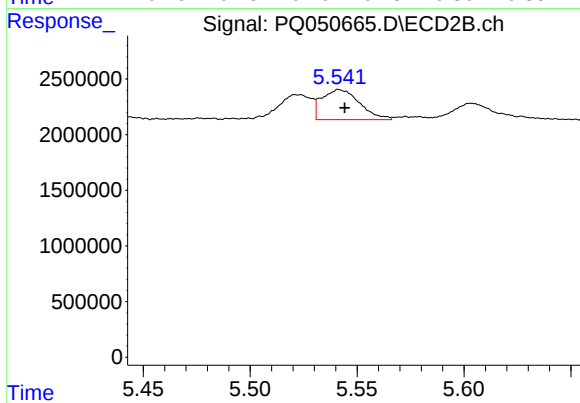
#11 AR-1232-1

R.T.: 4.708 min
Delta R.T.: -0.001 min
Response: 2988826
Conc: 25.55 ng/ml



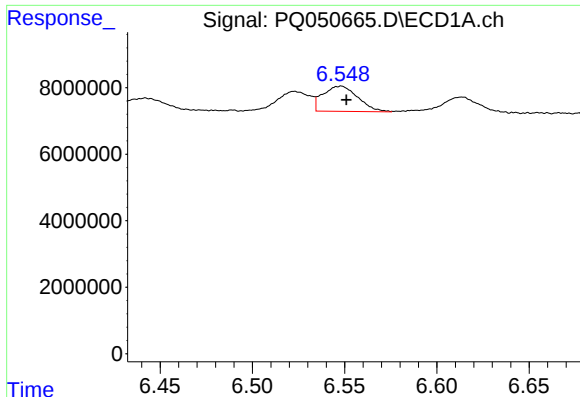
#12 AR-1232-2

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 5143133
Conc: 26.62 ng/ml



#12 AR-1232-2

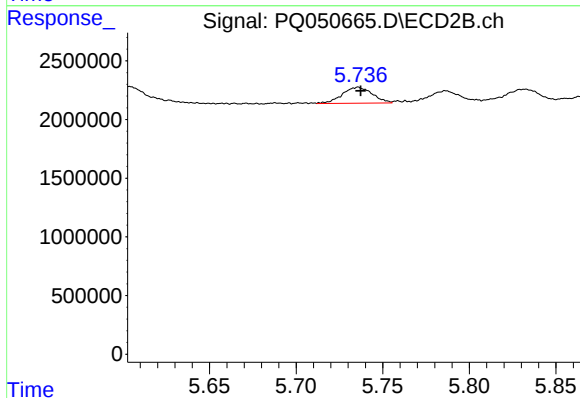
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 3334614
Conc: 27.03 ng/ml



#13 AR-1232-3

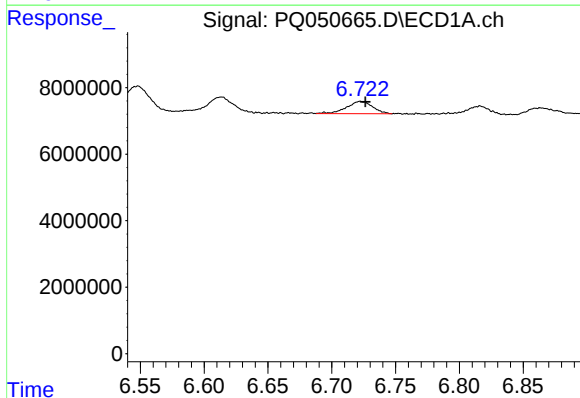
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 9998111
Conc: 25.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



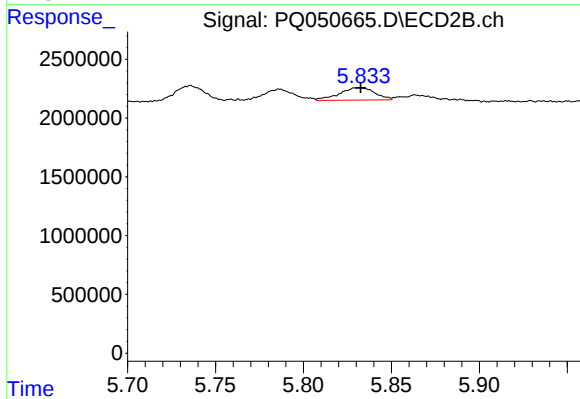
#13 AR-1232-3

R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 1631584
Conc: 25.45 ng/ml



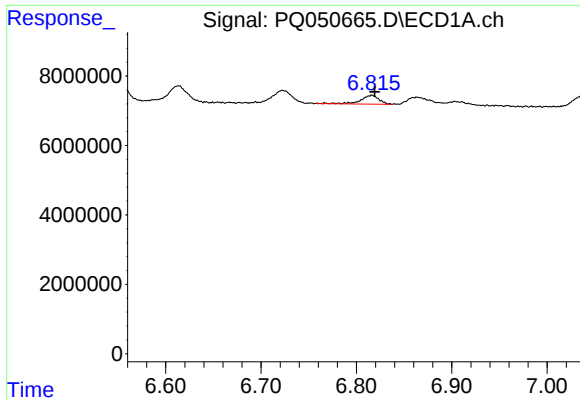
#14 AR-1232-4

R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 5251671
Conc: 26.85 ng/ml



#14 AR-1232-4

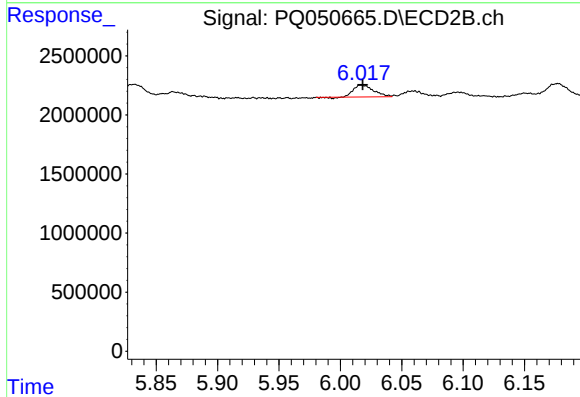
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 1489327
Conc: 27.54 ng/ml



#15 AR-1232-5

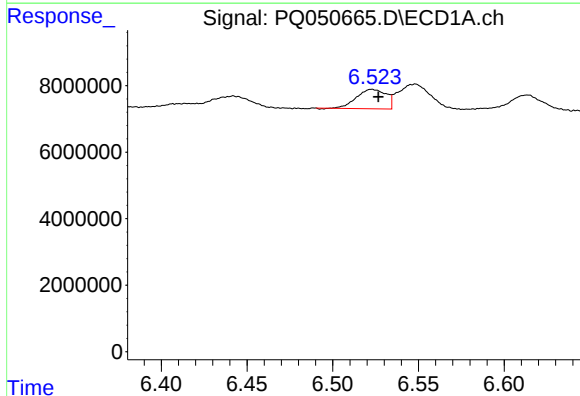
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 3357665
Conc: 23.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



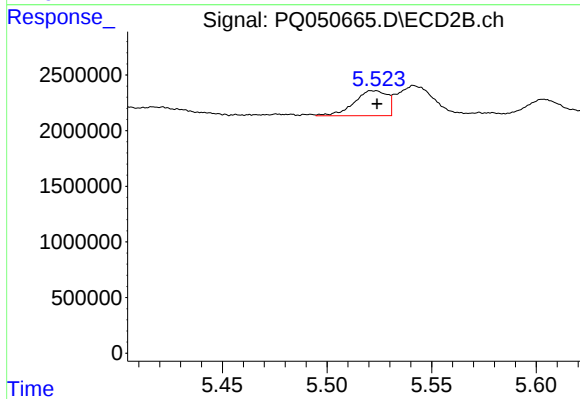
#15 AR-1232-5

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 1127957
Conc: 18.79 ng/ml



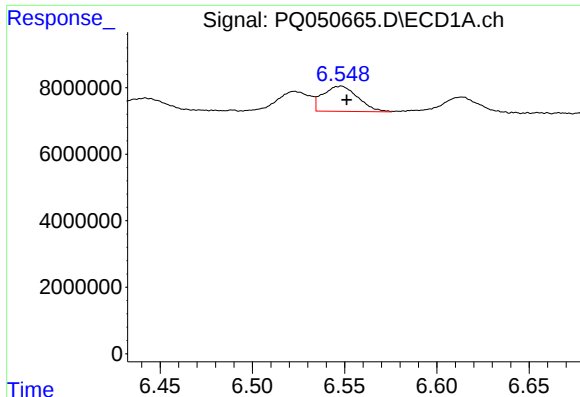
#16 AR-1242-1

R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 6959742
Conc: 14.59 ng/ml



#16 AR-1242-1

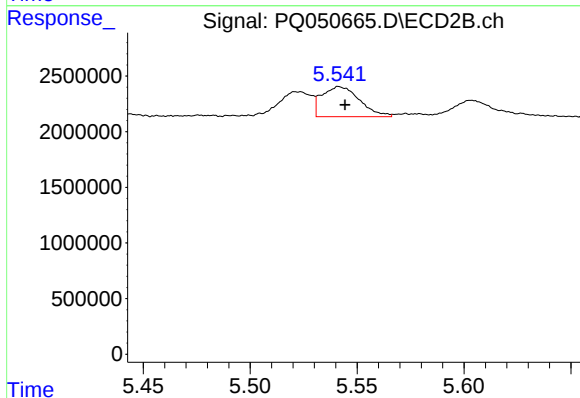
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 2469399
Conc: 16.03 ng/ml



#17 AR-1242-2

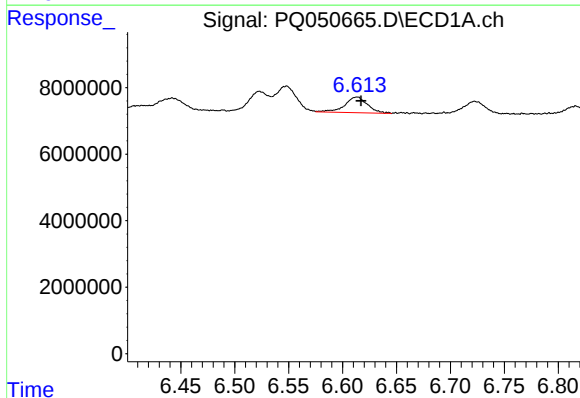
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 9998111
Conc: 14.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



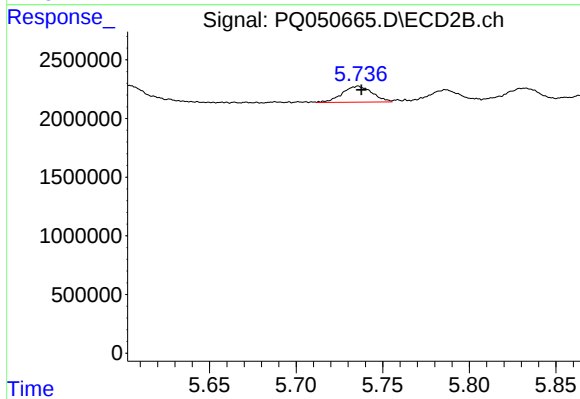
#17 AR-1242-2

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 3334614
Conc: 15.47 ng/ml



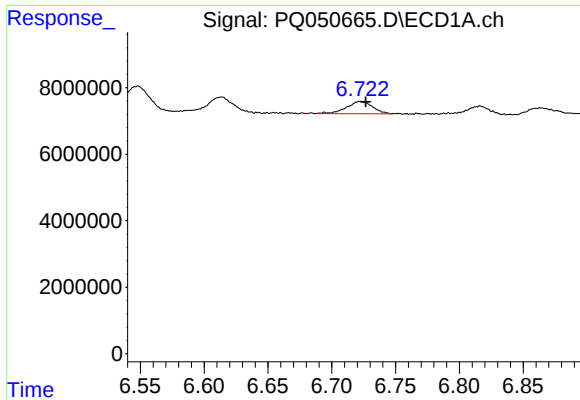
#18 AR-1242-3

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 6947238
Conc: 17.12 ng/ml



#18 AR-1242-3

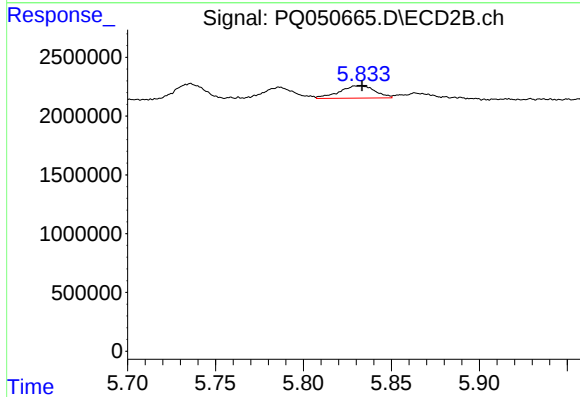
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 1631584
Conc: 14.43 ng/ml



#19 AR-1242-4

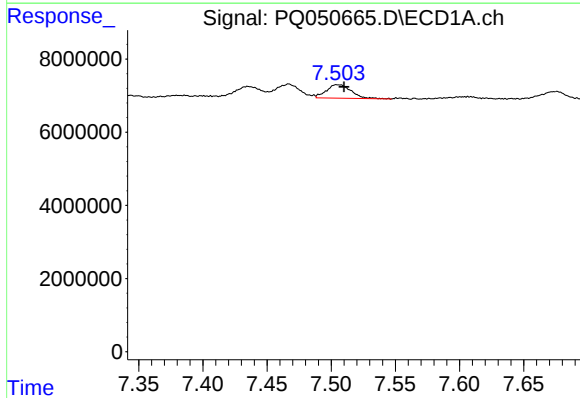
R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 5251671
Conc: 15.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



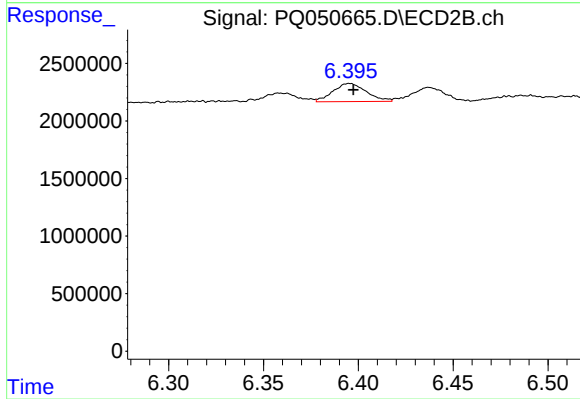
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 1489327
Conc: 14.06 ng/ml



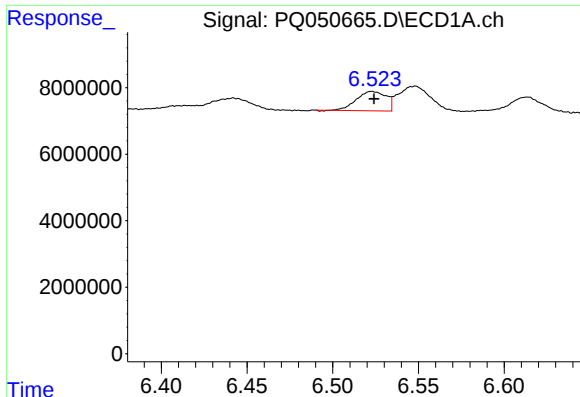
#20 AR-1242-5

R.T.: 7.504 min
Delta R.T.: -0.006 min
Response: 4977494
Conc: 14.64 ng/ml



#20 AR-1242-5

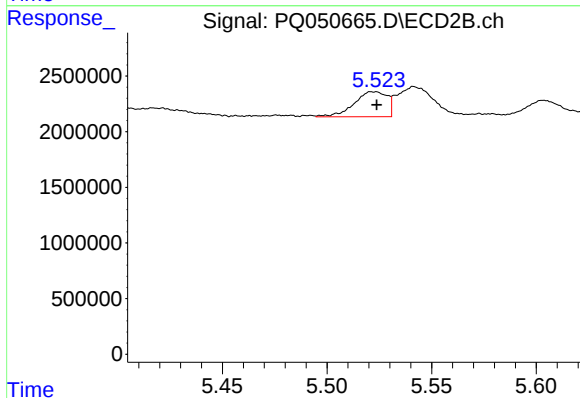
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 1939013
Conc: 13.31 ng/ml



#21 AR-1248-1

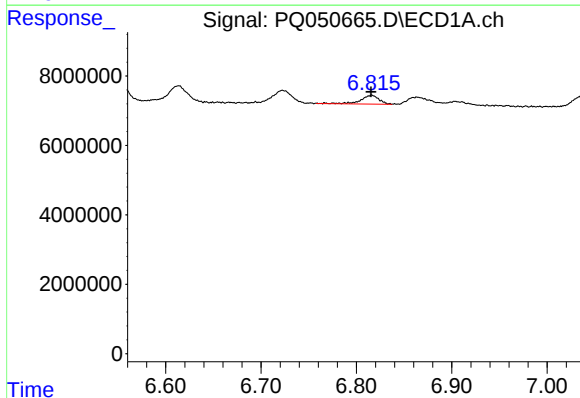
R.T.: 6.523 min
Delta R.T.: -0.001 min
Response: 6959742
Conc: 16.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



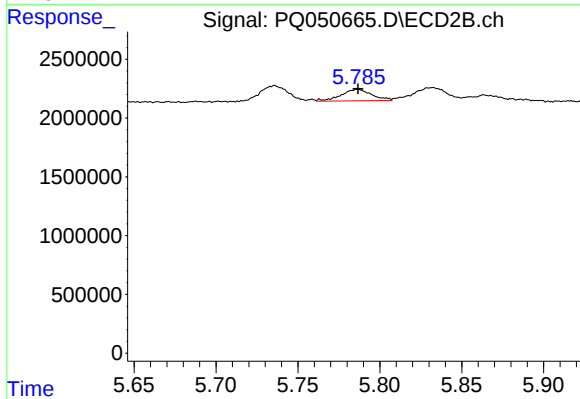
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 2469399
Conc: 18.76 ng/ml



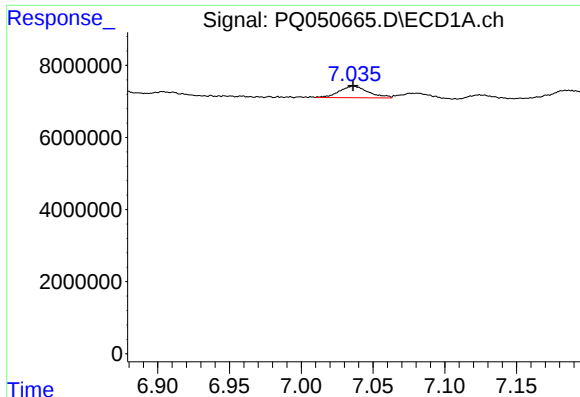
#22 AR-1248-2

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 3357665
Conc: 6.09 ng/ml



#22 AR-1248-2

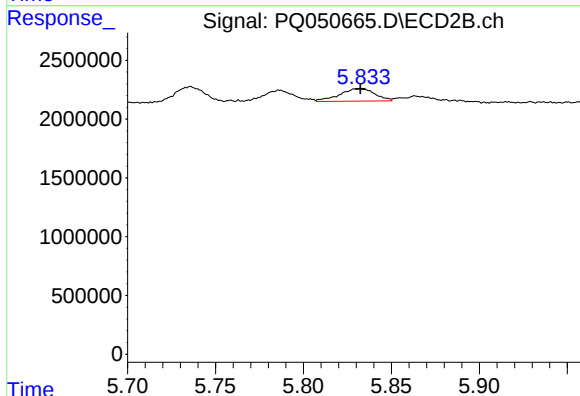
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 1268360
Conc: 7.35 ng/ml



#23 AR-1248-3

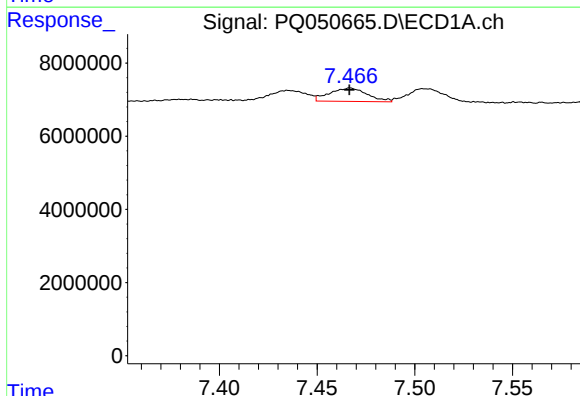
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 4489543
Conc: 7.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



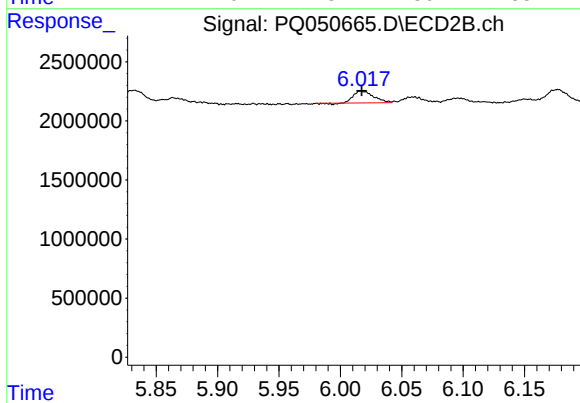
#23 AR-1248-3

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 1489327
Conc: 8.38 ng/ml



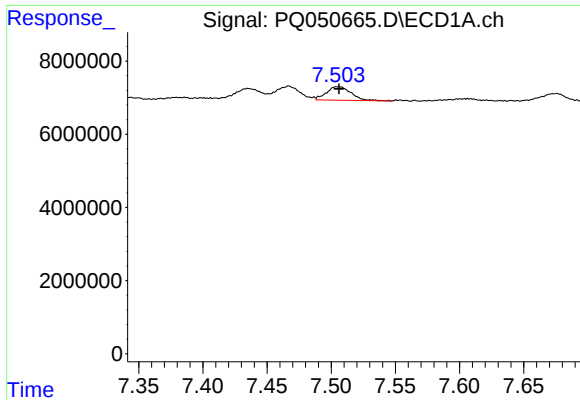
#24 AR-1248-4

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 4943173
Conc: 7.15 ng/ml



#24 AR-1248-4

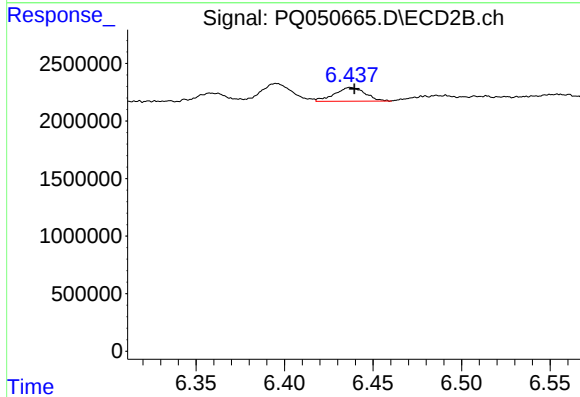
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 1127957
Conc: 5.32 ng/ml



#25 AR-1248-5

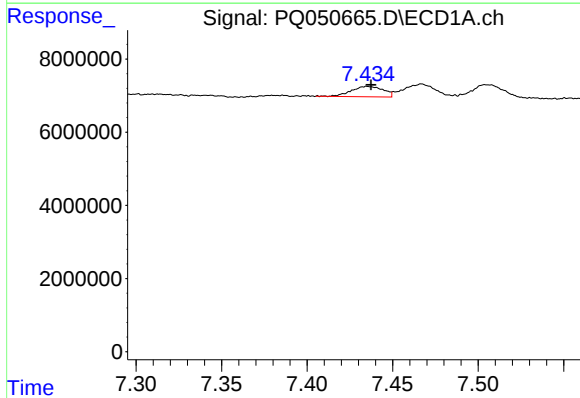
R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 4977494
Conc: 7.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



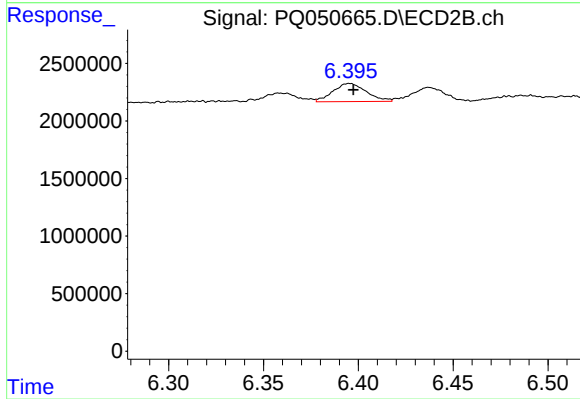
#25 AR-1248-5

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 1428889
Conc: 6.26 ng/ml



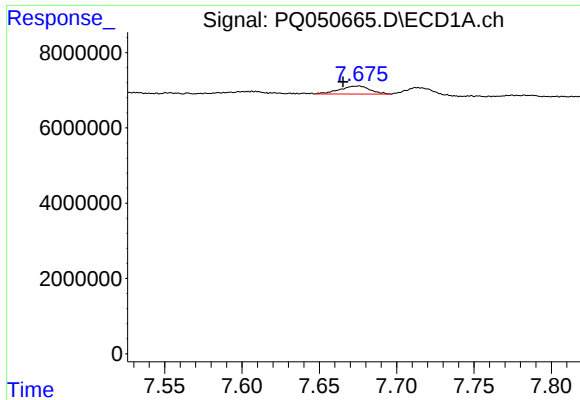
#26 AR-1254-1

R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 3685520
Conc: 6.64 ng/ml



#26 AR-1254-1

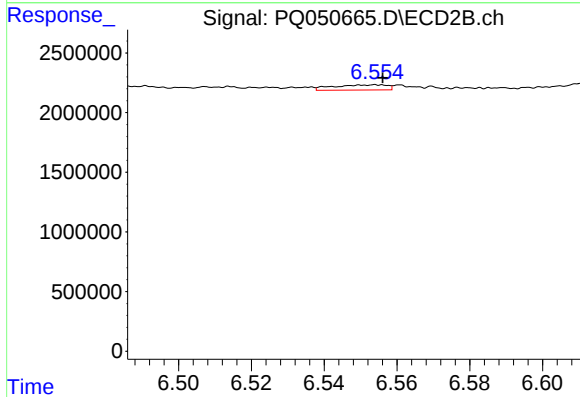
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 1939013
Conc: 6.61 ng/ml



#27 AR-1254-2

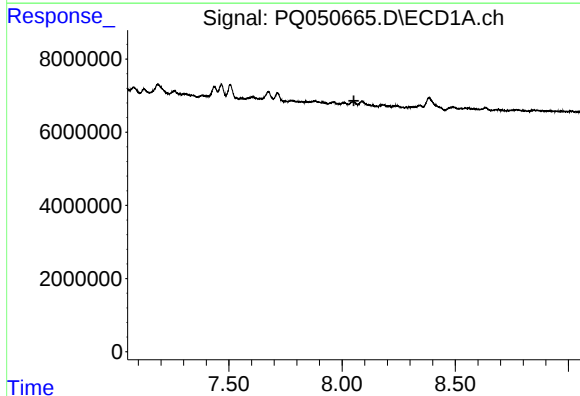
R.T.: 7.676 min
Delta R.T.: 0.011 min
Response: 2930625
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



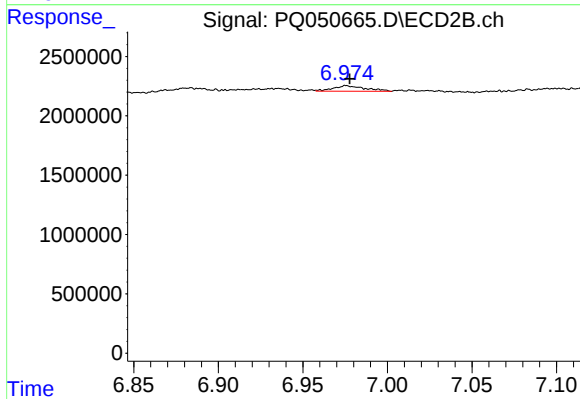
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 444142
Conc: 1.76 ng/ml



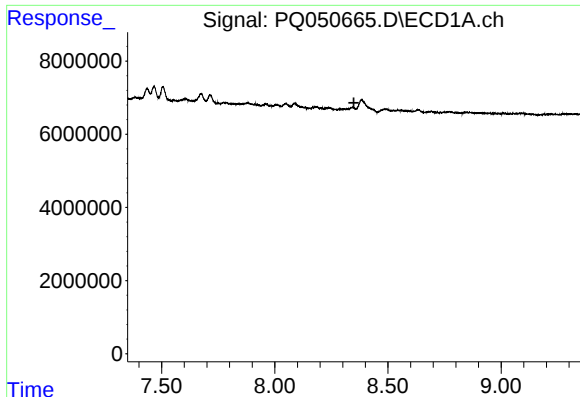
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#28 AR-1254-3

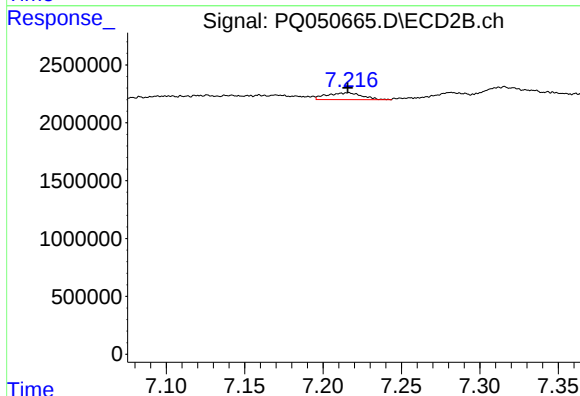
R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 613576
Conc: 1.48 ng/ml



#29 AR-1254-4

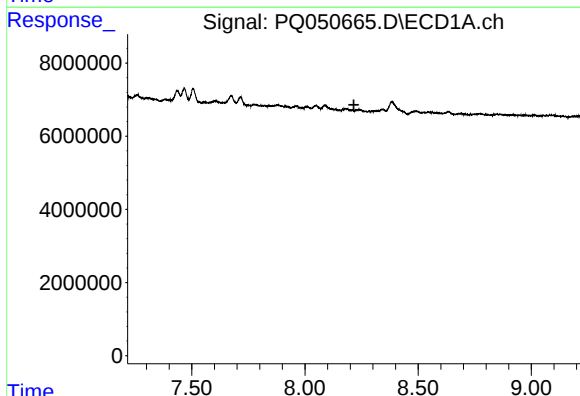
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



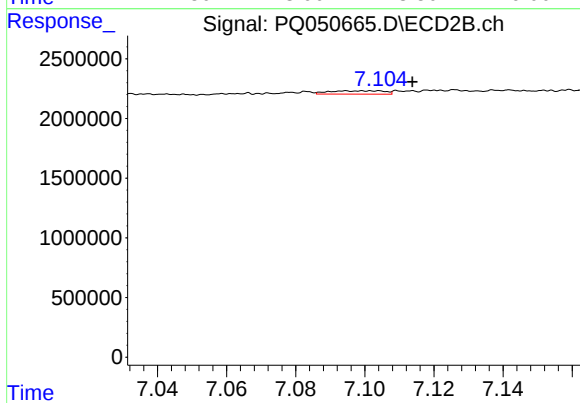
#29 AR-1254-4

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 926589
Conc: 3.23 ng/ml



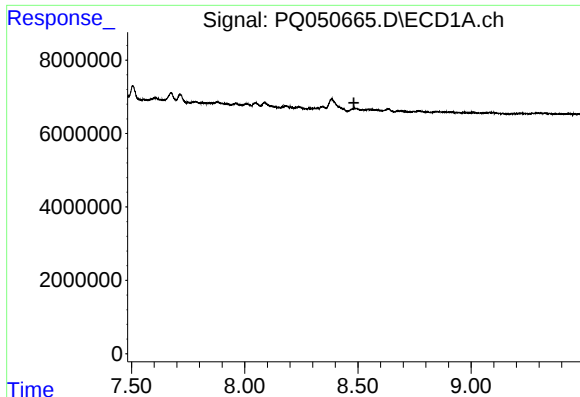
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.



#31 AR-1260-1

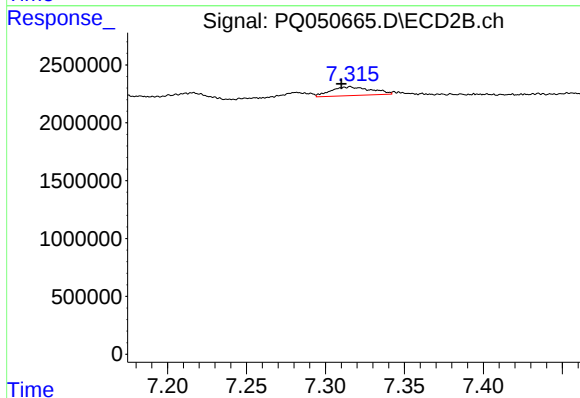
R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 310184
Conc: 0.97 ng/ml



#32 AR-1260-2

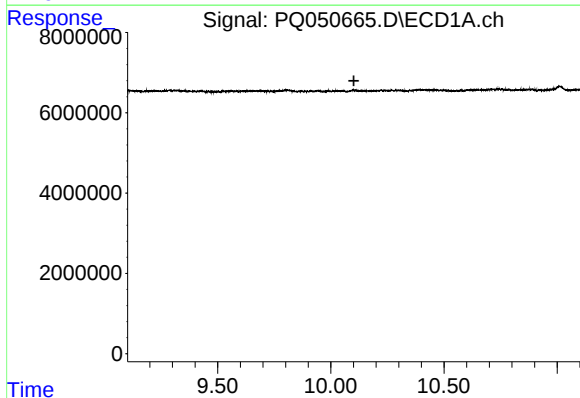
R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



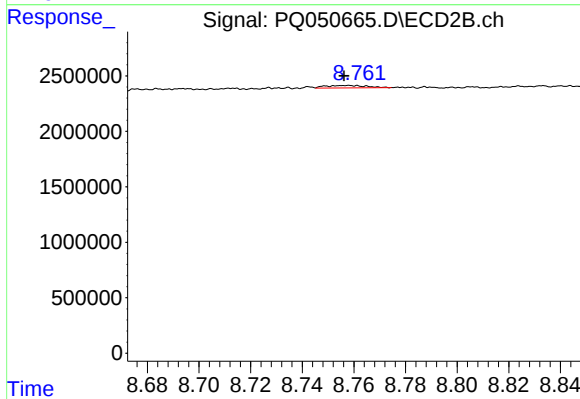
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: 0.006 min
Response: 1351419
Conc: 3.20 ng/ml



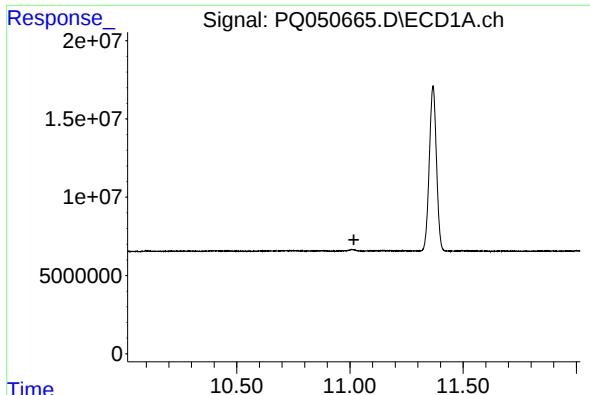
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

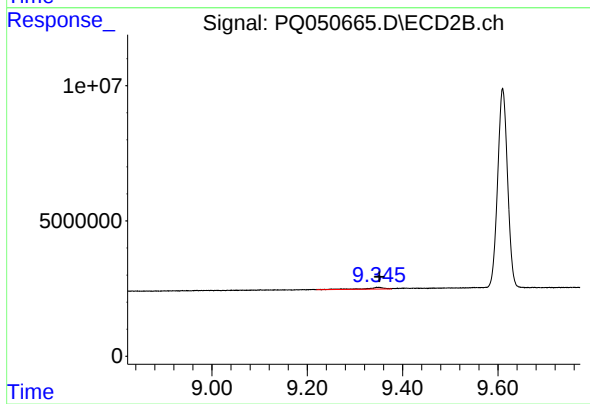
R.T.: 8.758 min
Delta R.T.: 0.002 min
Response: 240191
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 1730986
Conc: 0.82 ng/ml