

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103019\
 Data File : PQ044642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 21:46
 Operator : HP\AJ
 Sample : K5111-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:09:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 15:29:39 2019
 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...	5.303	4.338	39717375	19763215	18.346	16.247
2)	SA Decachlor...	11.539	9.756	84055626	95312104	17.712	22.327 #
Target Compounds							
3)	L1 AR-1016-1	6.619	5.617	2864054	1805822	42.636	34.676
4)	L1 AR-1016-2	6.644	5.636	4480968	2678884	42.799	34.879
5)	L1 AR-1016-3	6.712	5.832	2990035	1434903	45.614	35.959
6)	L1 AR-1016-4	6.817	5.879	2080732	1308134	42.097	36.326
7)	L1 AR-1016-5	7.133	6.114	1884052	1539568	35.144	32.312
10)	L2 AR-1221-3	5.733	0.000	1676163	0	28.475	N.D. #
11)	L3 AR-1232-1	5.733	0.000	1676163	0	18.171	N.D. #
12)	L3 AR-1232-2	6.326	5.636	2724712	2678884	56.976	38.592 #
13)	L3 AR-1232-3	6.644	5.832	4480968	1434903	48.444	39.802
14)	L3 AR-1232-4	6.817	5.926	2080732	1308219	48.008	37.102
15)	L3 AR-1232-5	6.915	6.114	2027069	1539568	58.227	36.334 #
16)	L4 AR-1242-1	6.619	5.617	2864054	1805822	58.747	46.690
17)	L4 AR-1242-2	6.644	5.636	4480968	2678884	58.288	46.583
18)	L4 AR-1242-3	6.712	5.832	2990035	1434903	62.517	47.653
19)	L4 AR-1242-4	6.817	5.926	2080732	1308219	57.625	39.165 #
20)	L4 AR-1242-5	7.600	6.495	2869118	2287792	68.306	46.922 #
21)	L5 AR-1248-1	6.619	5.617	2864054	1805822	65.832	52.360
22)	L5 AR-1248-2	6.915	5.879	2027069	1308134	30.583	24.794
23)	L5 AR-1248-3	7.133	5.926	1884052	1308219	25.256	24.023
24)	L5 AR-1248-4	7.561	6.114	3056705	1539568	37.484	22.988 #
25)	L5 AR-1248-5	7.600	6.539	2869118	2053869	34.634	28.666
26)	L6 AR-1254-1	7.532	6.495	2529977	2287792	26.461	18.332 #
27)	L6 AR-1254-2	7.767	0.000	1863958	0	12.361	N.D. #
29)	L6 AR-1254-4	0.000	7.319	0	2734825	N.D.	20.675 #

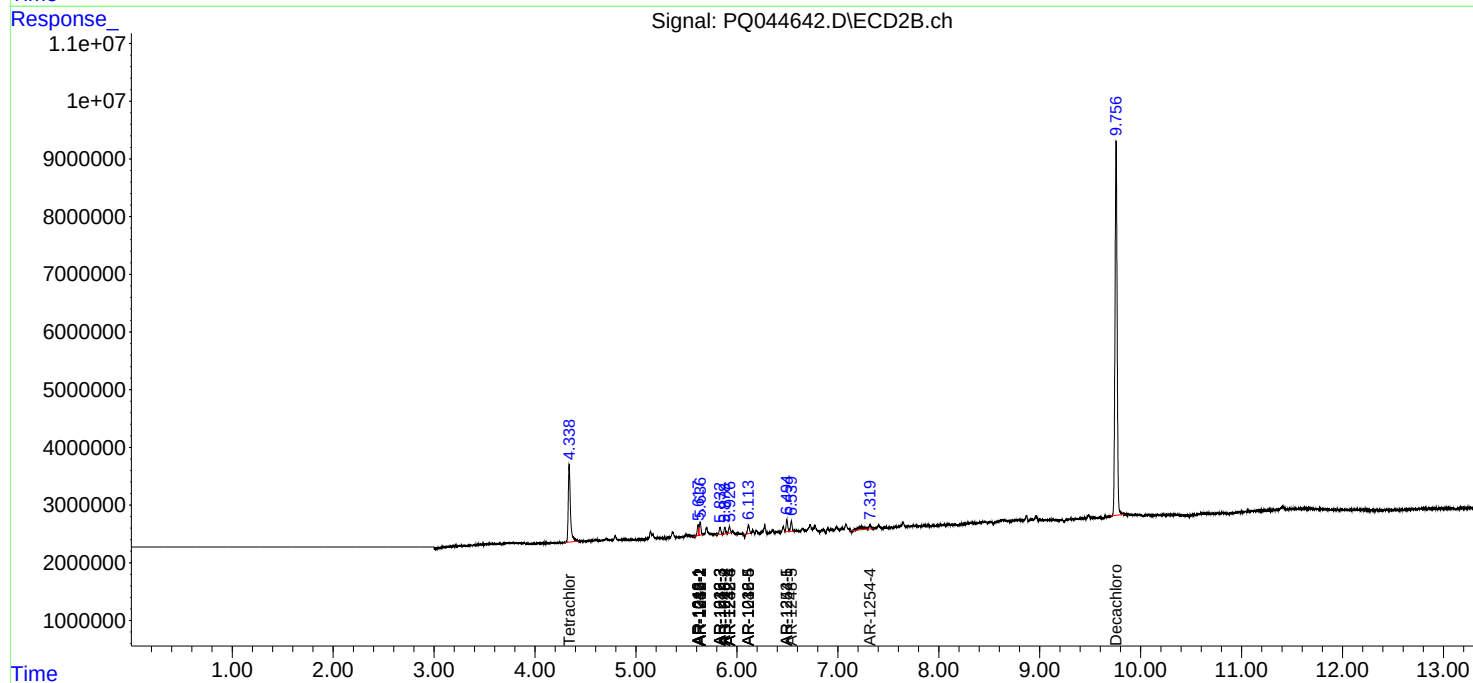
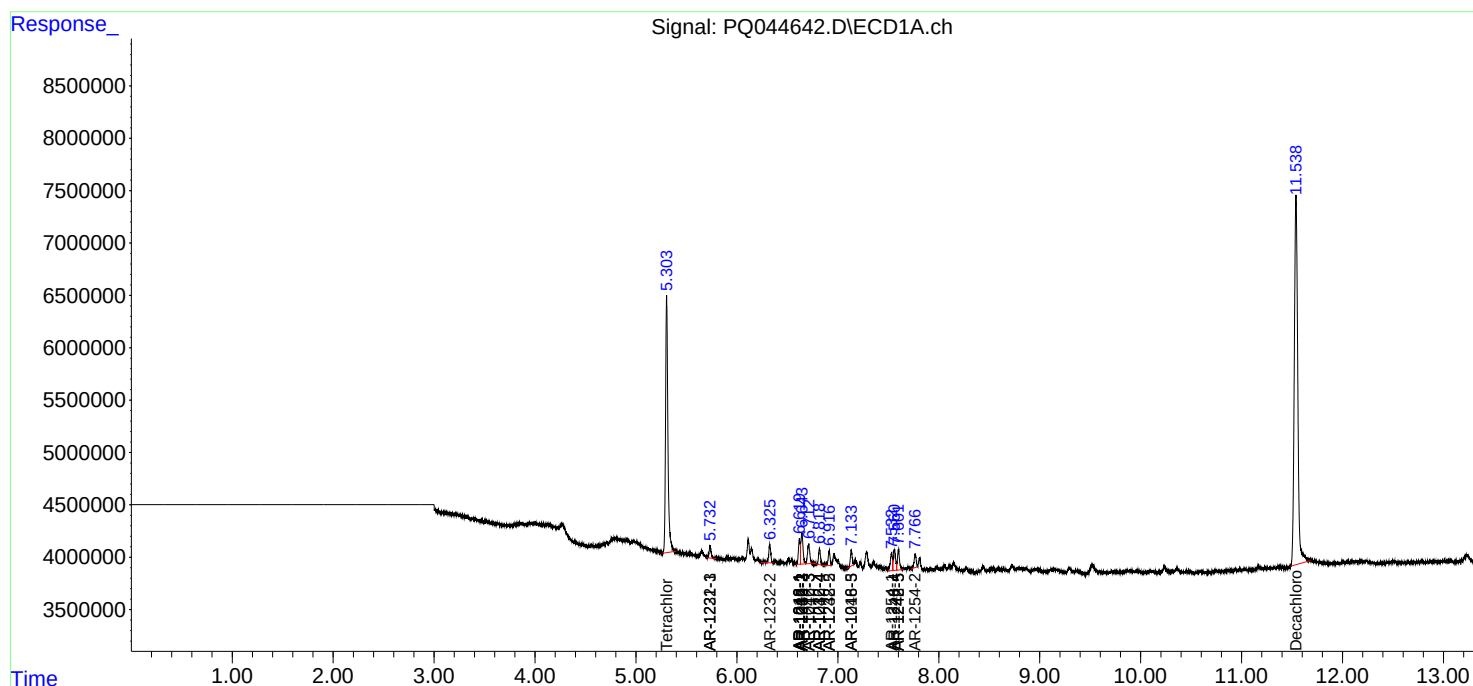
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

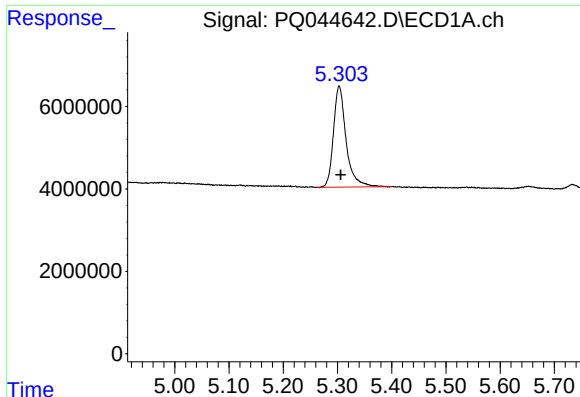
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103019\
Data File : PQ044642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 21:46
Operator : HP\AJ
Sample : K5111-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:09:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 15:29:39 2019
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

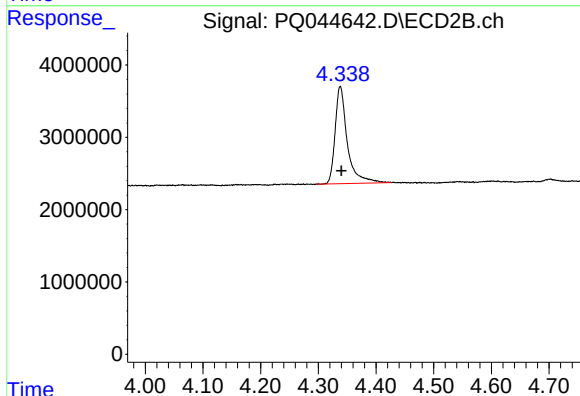




#1 Tetrachloro-m-xylene

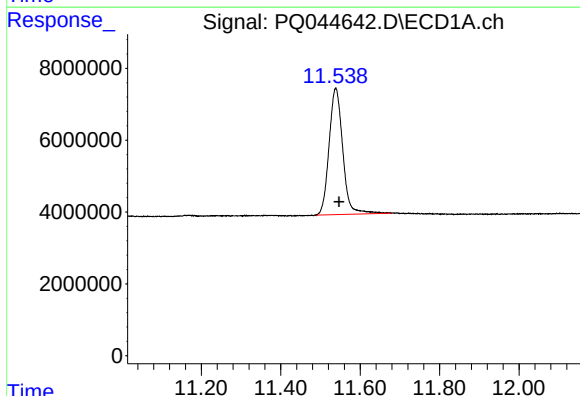
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 39717375
Conc: 18.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



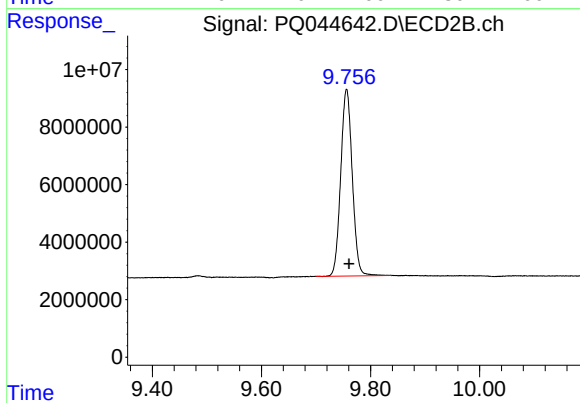
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 19763215
Conc: 16.25 ng/ml



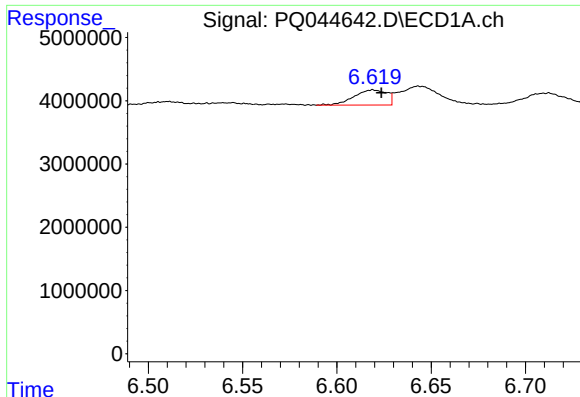
#2 Decachlorobiphenyl

R.T.: 11.539 min
Delta R.T.: -0.009 min
Response: 84055626
Conc: 17.71 ng/ml



#2 Decachlorobiphenyl

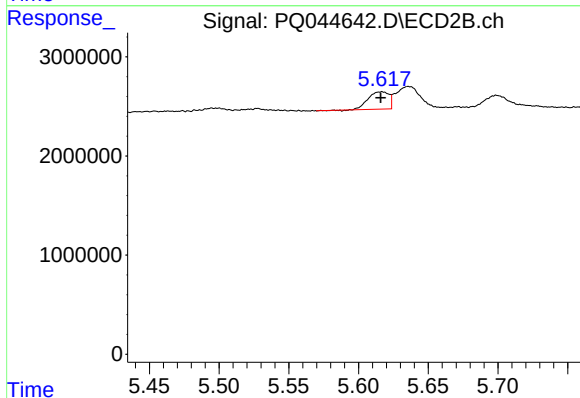
R.T.: 9.756 min
Delta R.T.: -0.004 min
Response: 95312104
Conc: 22.33 ng/ml



#3 AR-1016-1

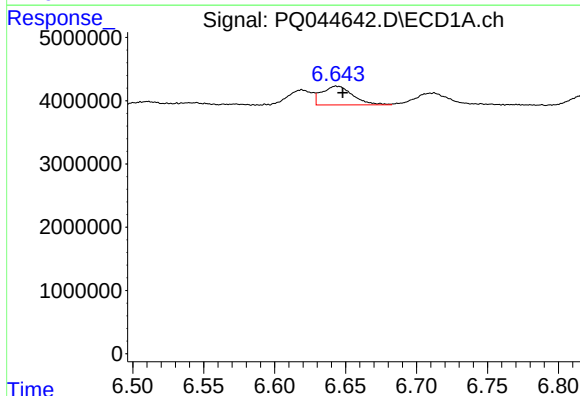
R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 2864054
Conc: 42.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



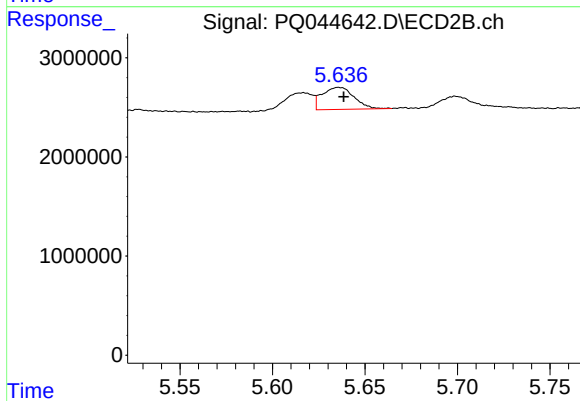
#3 AR-1016-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 1805822
Conc: 34.68 ng/ml



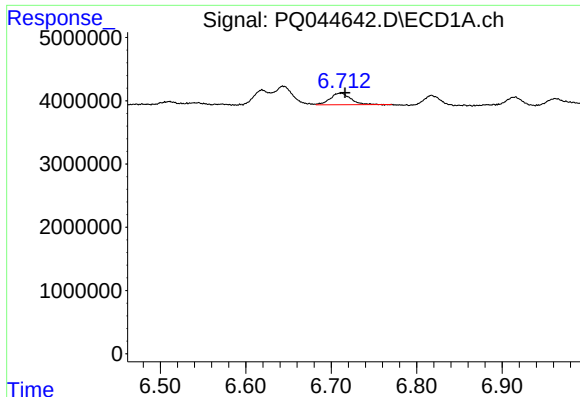
#4 AR-1016-2

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 4480968
Conc: 42.80 ng/ml



#4 AR-1016-2

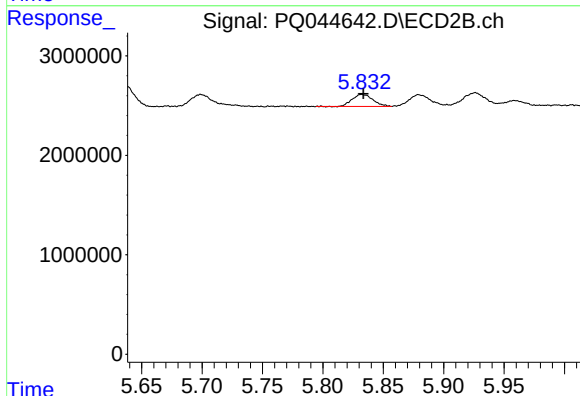
R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 2678884
Conc: 34.88 ng/ml



#5 AR-1016-3

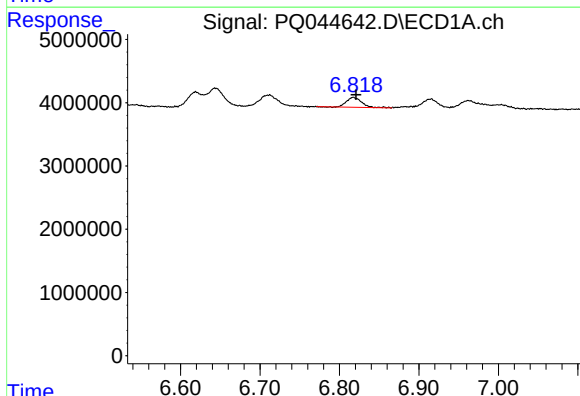
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 2990035
Conc: 45.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



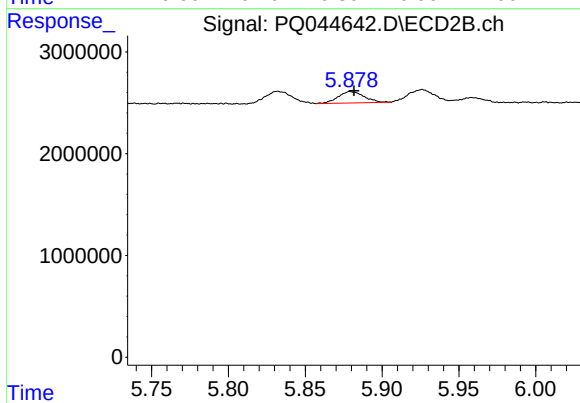
#5 AR-1016-3

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 1434903
Conc: 35.96 ng/ml



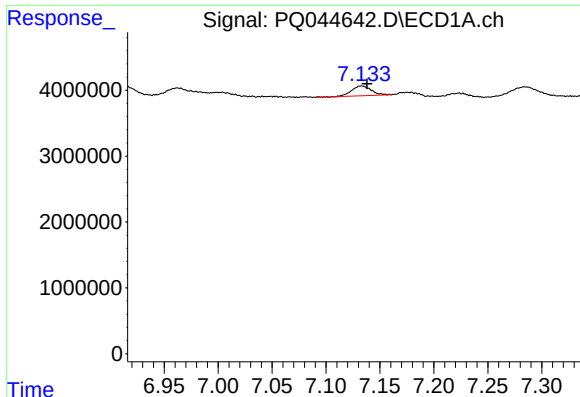
#6 AR-1016-4

R.T.: 6.817 min
Delta R.T.: -0.004 min
Response: 2080732
Conc: 42.10 ng/ml



#6 AR-1016-4

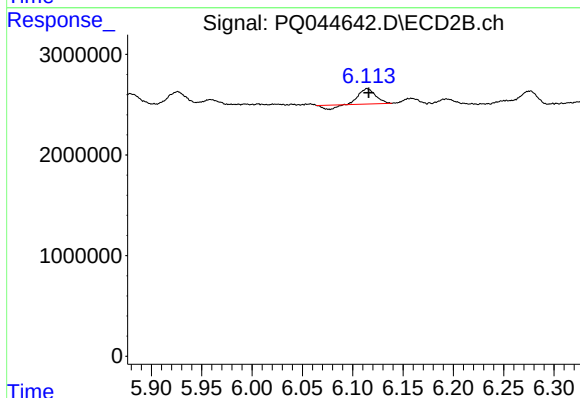
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 1308134
Conc: 36.33 ng/ml



#7 AR-1016-5

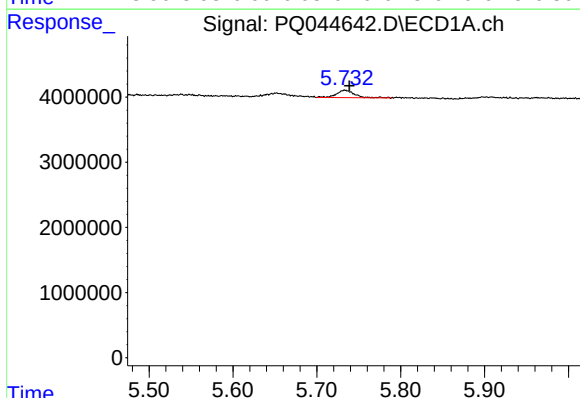
R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 1884052
Conc: 35.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



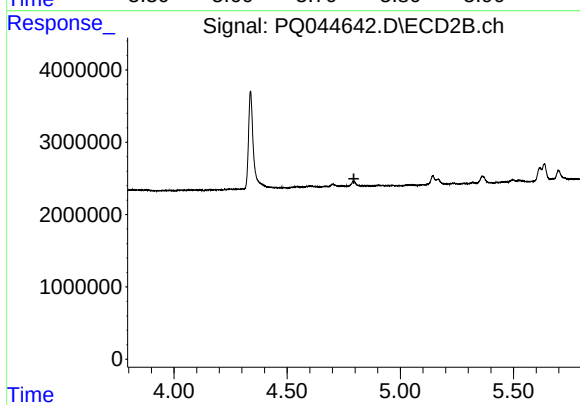
#7 AR-1016-5

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 1539568
Conc: 32.31 ng/ml



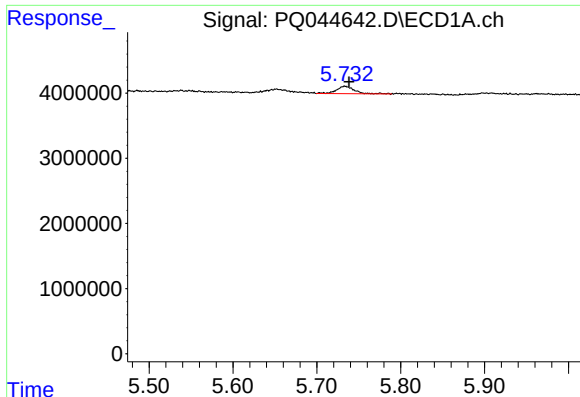
#10 AR-1221-3

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 1676163
Conc: 28.48 ng/ml



#10 AR-1221-3

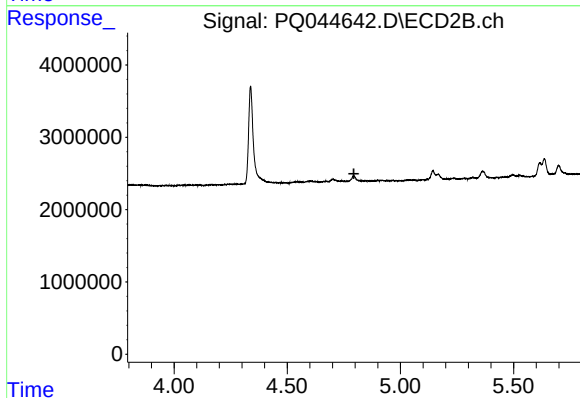
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#11 AR-1232-1

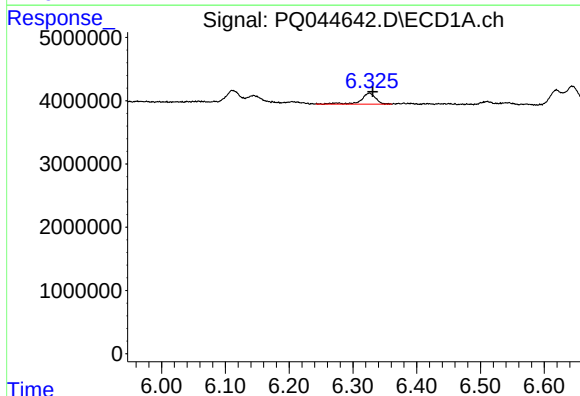
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 1676163
Conc: 18.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



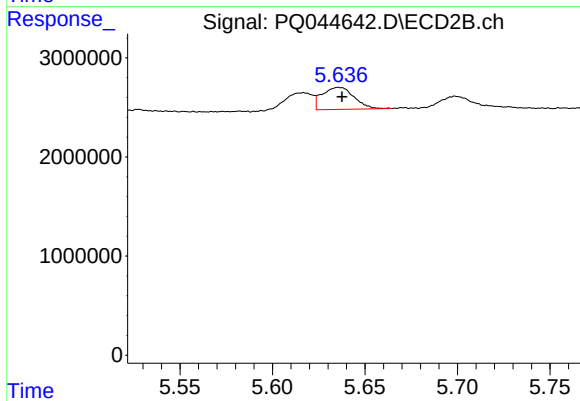
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



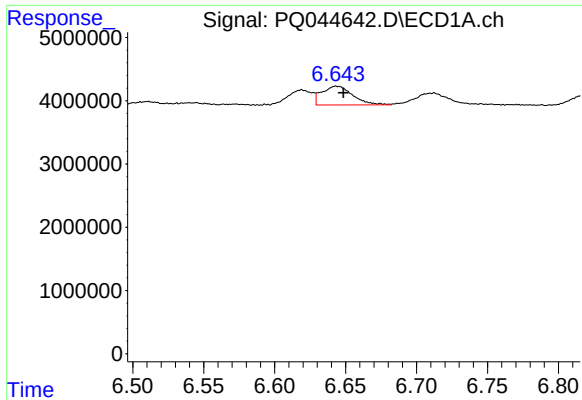
#12 AR-1232-2

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 2724712
Conc: 56.98 ng/ml



#12 AR-1232-2

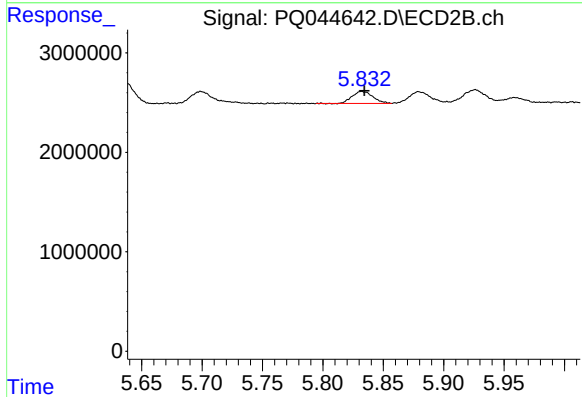
R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 2678884
Conc: 38.59 ng/ml



#13 AR-1232-3

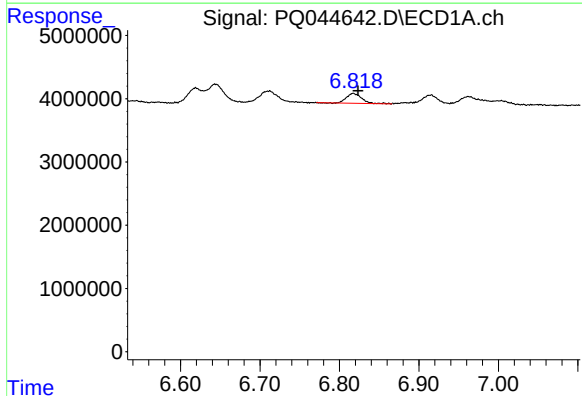
R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 4480968
Conc: 48.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



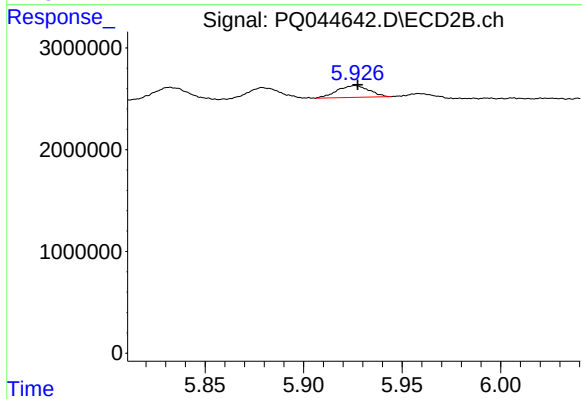
#13 AR-1232-3

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 1434903
Conc: 39.80 ng/ml



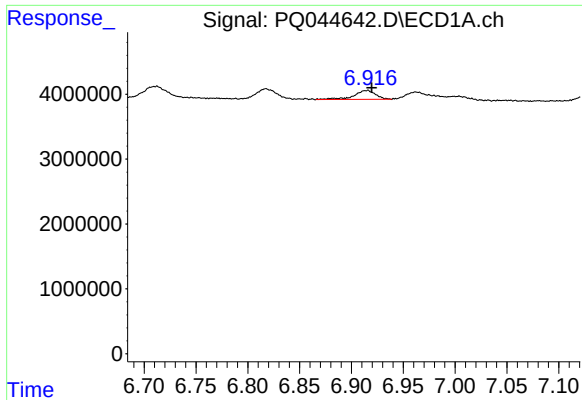
#14 AR-1232-4

R.T.: 6.817 min
Delta R.T.: -0.006 min
Response: 2080732
Conc: 48.01 ng/ml



#14 AR-1232-4

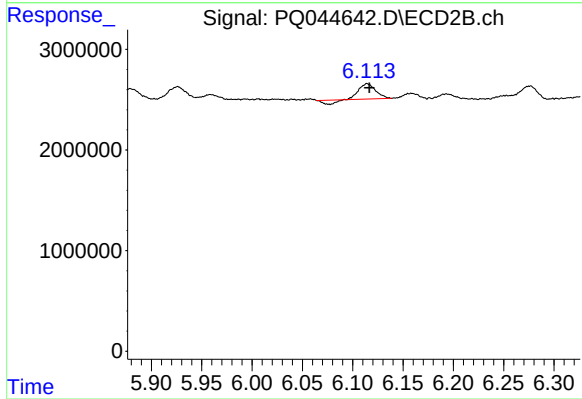
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 1308219
Conc: 37.10 ng/ml



#15 AR-1232-5

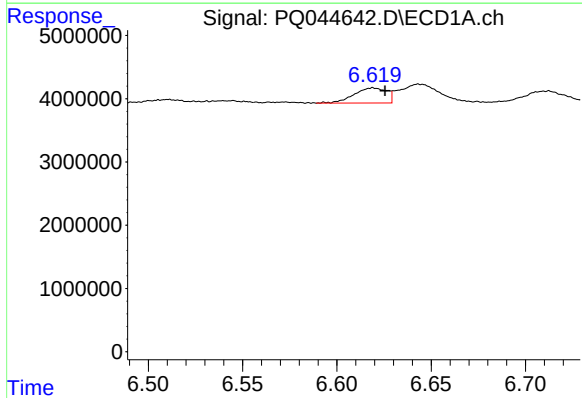
R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 2027069
Conc: 58.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



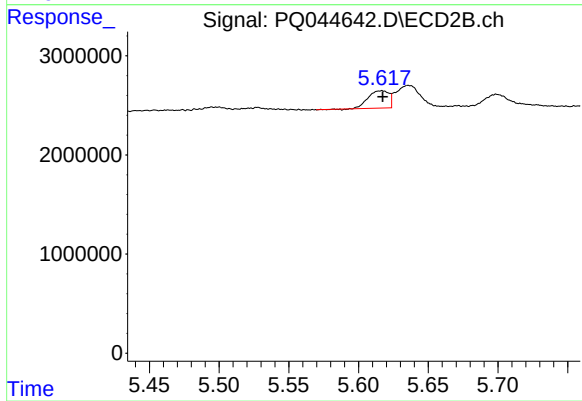
#15 AR-1232-5

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 1539568
Conc: 36.33 ng/ml



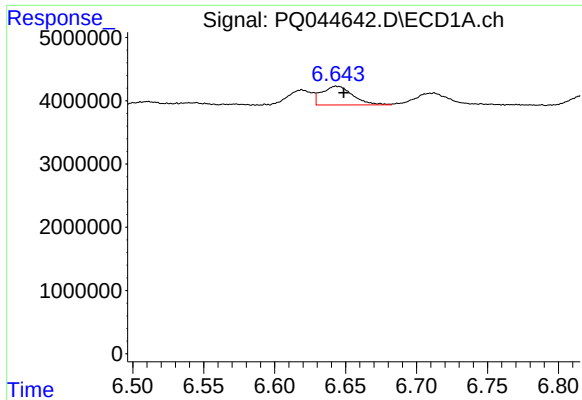
#16 AR-1242-1

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 2864054
Conc: 58.75 ng/ml



#16 AR-1242-1

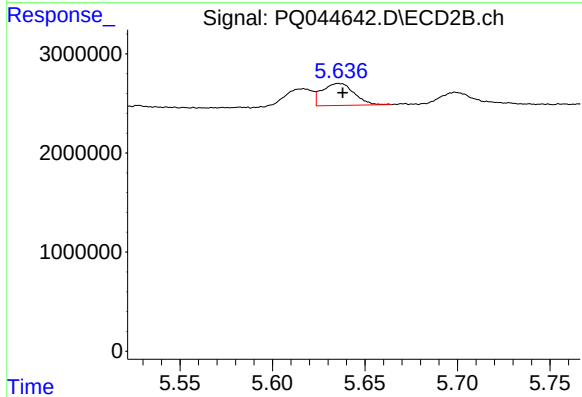
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 1805822
Conc: 46.69 ng/ml



#17 AR-1242-2

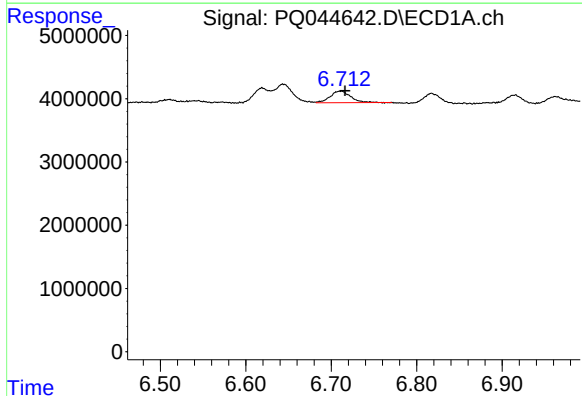
R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 4480968
Conc: 58.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



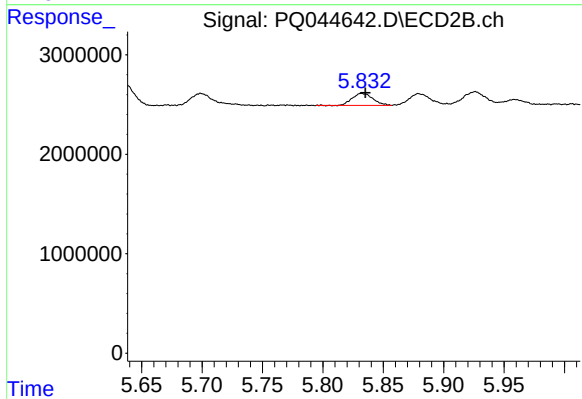
#17 AR-1242-2

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 2678884
Conc: 46.58 ng/ml



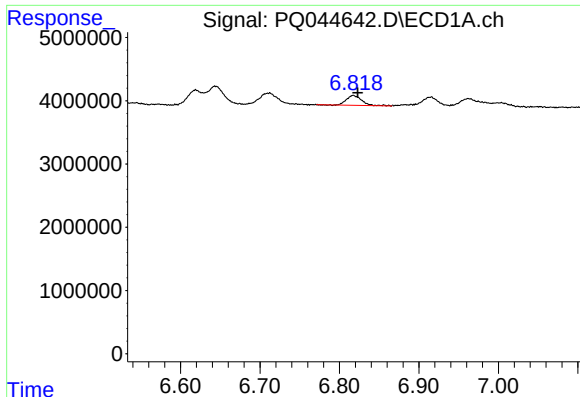
#18 AR-1242-3

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 2990035
Conc: 62.52 ng/ml



#18 AR-1242-3

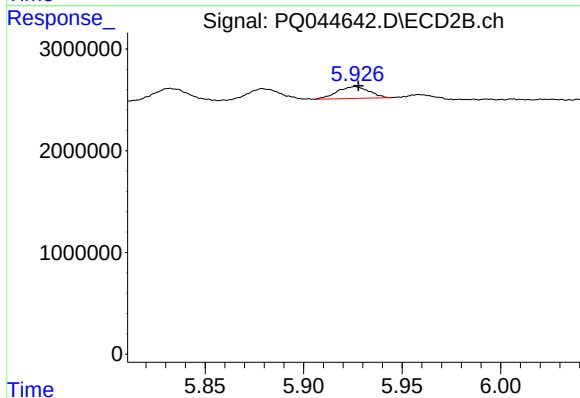
R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 1434903
Conc: 47.65 ng/ml



#19 AR-1242-4

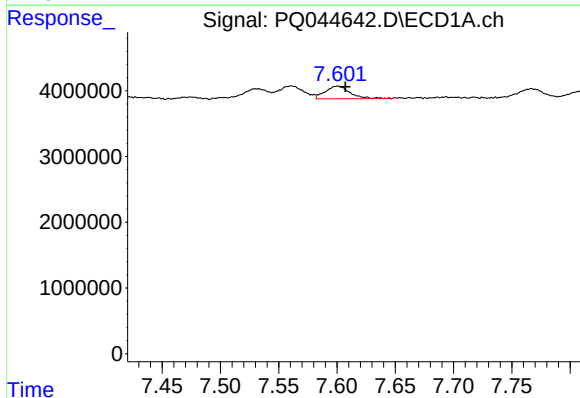
R.T.: 6.817 min
Delta R.T.: -0.006 min
Response: 2080732
Conc: 57.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



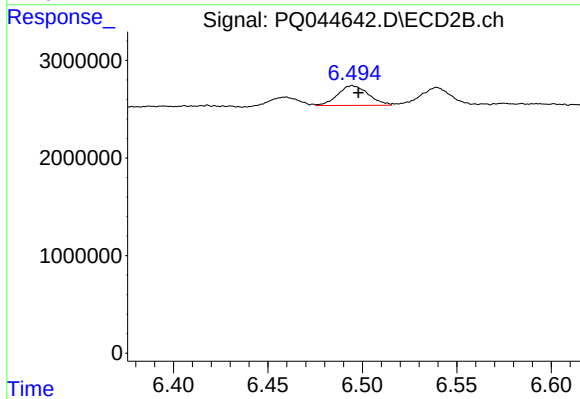
#19 AR-1242-4

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 1308219
Conc: 39.16 ng/ml



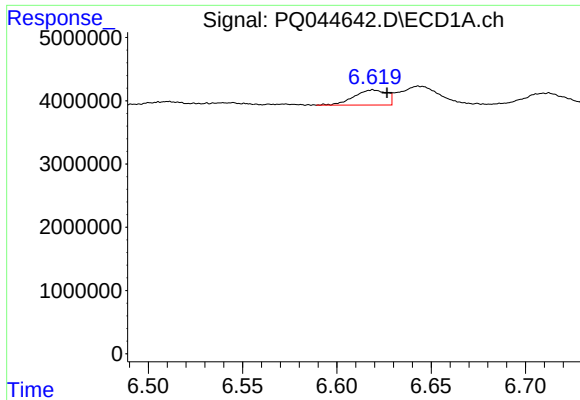
#20 AR-1242-5

R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 2869118
Conc: 68.31 ng/ml



#20 AR-1242-5

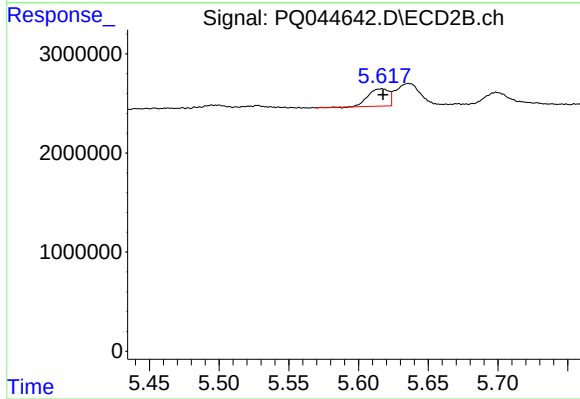
R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 2287792
Conc: 46.92 ng/ml



#21 AR-1248-1

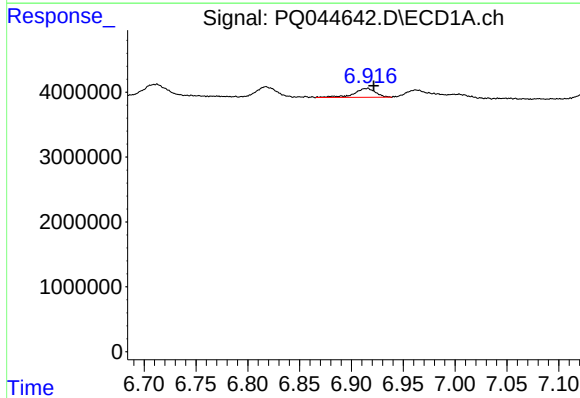
R.T.: 6.619 min
Delta R.T.: -0.008 min
Response: 2864054
Conc: 65.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



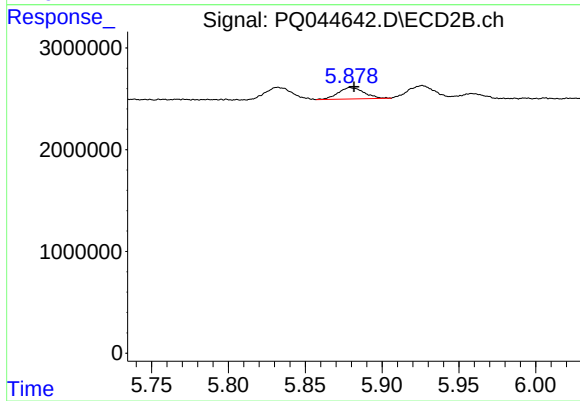
#21 AR-1248-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 1805822
Conc: 52.36 ng/ml



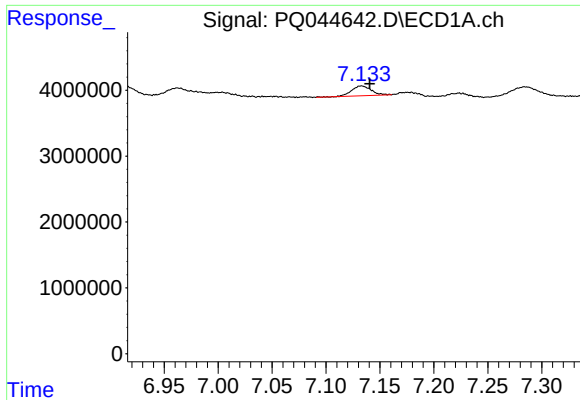
#22 AR-1248-2

R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 2027069
Conc: 30.58 ng/ml



#22 AR-1248-2

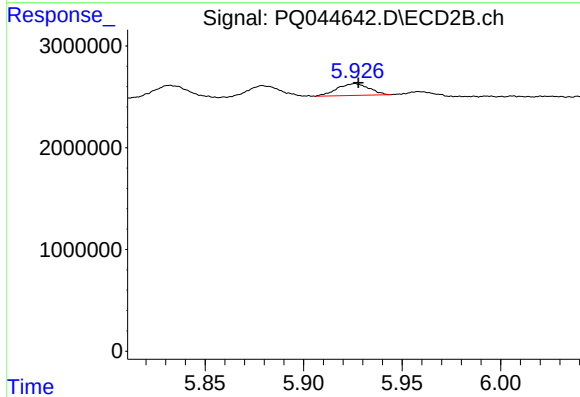
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 1308134
Conc: 24.79 ng/ml



#23 AR-1248-3

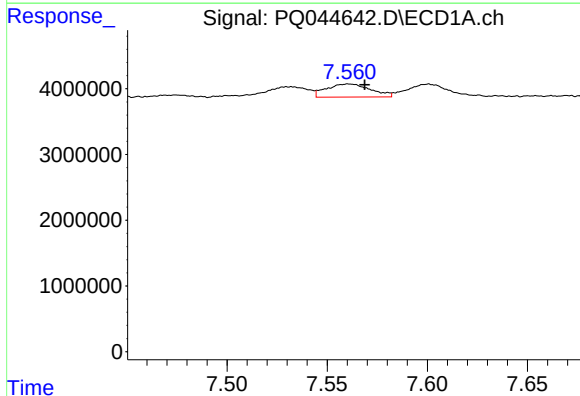
R.T.: 7.133 min
Delta R.T.: -0.008 min
Response: 1884052
Conc: 25.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



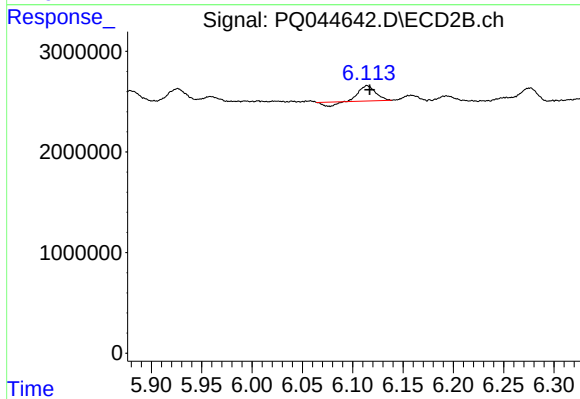
#23 AR-1248-3

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 1308219
Conc: 24.02 ng/ml



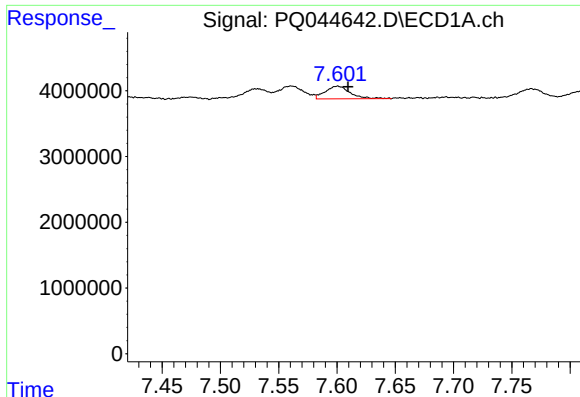
#24 AR-1248-4

R.T.: 7.561 min
Delta R.T.: -0.008 min
Response: 3056705
Conc: 37.48 ng/ml



#24 AR-1248-4

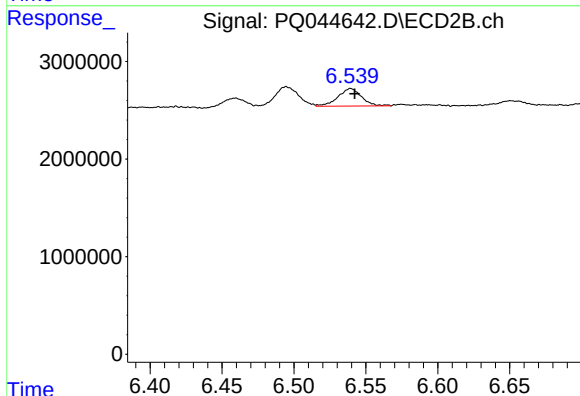
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 1539568
Conc: 22.99 ng/ml



#25 AR-1248-5

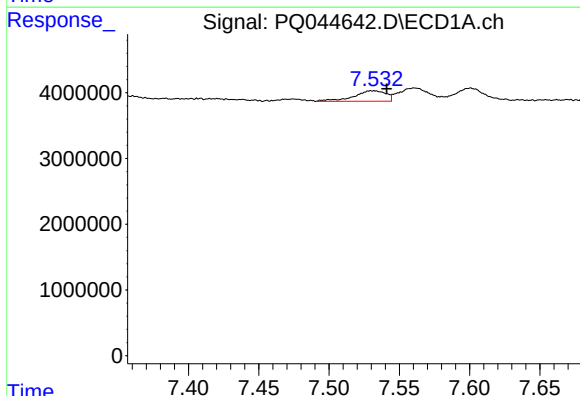
R.T.: 7.600 min
Delta R.T.: -0.009 min
Response: 2869118
Conc: 34.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



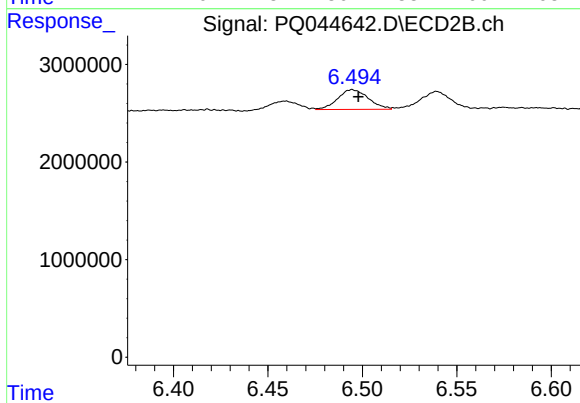
#25 AR-1248-5

R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 2053869
Conc: 28.67 ng/ml



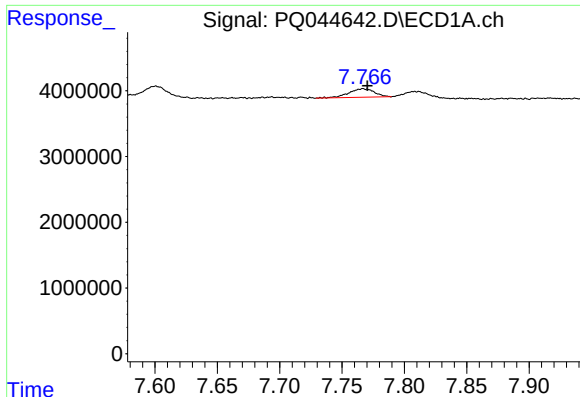
#26 AR-1254-1

R.T.: 7.532 min
Delta R.T.: -0.009 min
Response: 2529977
Conc: 26.46 ng/ml



#26 AR-1254-1

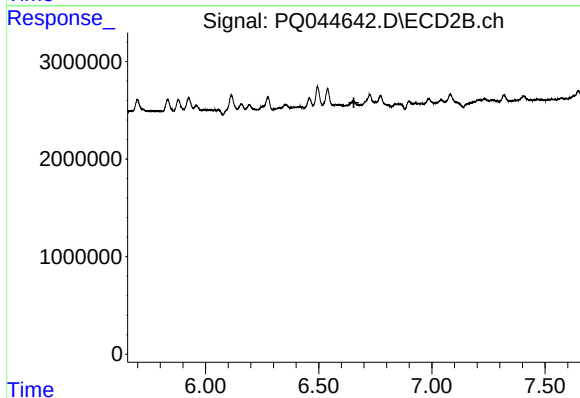
R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 2287792
Conc: 18.33 ng/ml



#27 AR-1254-2

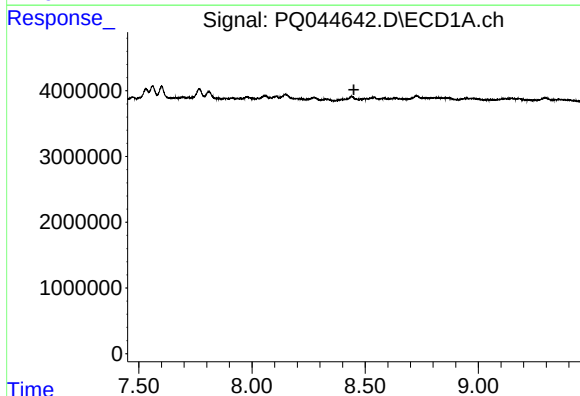
R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 1863958
Conc: 12.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



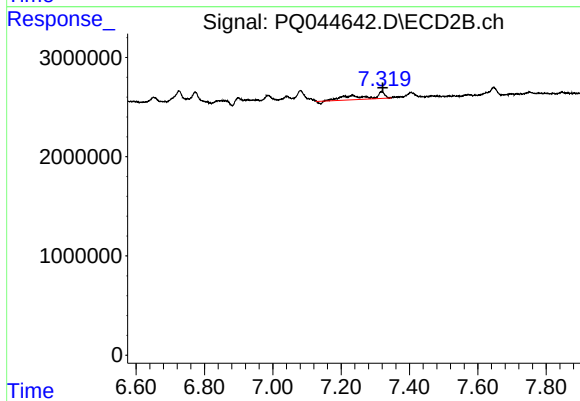
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.450 min
Response: 0
Conc: N.D.



#29 AR-1254-4

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 2734825
Conc: 20.67 ng/ml