

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
 Data File : PQ048733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 14:59
 Operator : DD\AJ
 Sample : L3216-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 17:13:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 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...	5.270	4.283	114.1E6	54807100	13.504	13.069
2)	SA Decachlor...	11.523	9.648	151.6E6	76826745	14.726	14.258
Target Compounds							
3)	L1 AR-1016-1	6.602	5.548	3983997	1978891	12.369	11.449
4)	L1 AR-1016-2	6.627	5.569	4217299	1911468	9.409	8.026
5)	L1 AR-1016-3	6.692	0.000	3327417	0	12.213	N.D. #
6)	L1 AR-1016-4	6.800	5.812	2736804	2470484	12.001	25.128 #
7)	L1 AR-1016-5	7.116	6.045	6006298	2038809	26.928	15.704 #
9)	L2 AR-1221-2	5.629	0.000	2325070	0	35.200	N.D. #
12)	L3 AR-1232-2	6.306	5.569	1603699	1911468	17.784	19.453
13)	L3 AR-1232-3	6.627	0.000	4217299	0	22.783	N.D. #
14)	L3 AR-1232-4	6.800	5.857	2736804	2151693	29.141	47.222 #
15)	L3 AR-1232-5	6.896	6.045	5025568	2038809	73.373	41.738 #
16)	L4 AR-1242-1	6.602	5.548	3983997	1978891	16.212	14.982
17)	L4 AR-1242-2	6.627	5.569	4217299	1911468	12.175	10.516
18)	L4 AR-1242-3	6.692	0.000	3327417	0	15.740	N.D. #
19)	L4 AR-1242-4	6.800	5.857	2736804	2151693	15.541	22.865 #
20)	L4 AR-1242-5	7.588	6.423	7618316	4573171	38.914	35.457
21)	L5 AR-1248-1	6.602	5.548	3983997	1978891	24.302	22.276
22)	L5 AR-1248-2	6.896	5.812	5025568	2470484	23.100	21.368
23)	L5 AR-1248-3	7.116	5.857	6006298	2151693	24.439	18.176 #
24)	L5 AR-1248-4	7.547	6.045	7499790	2038809	25.676	14.060 #
25)	L5 AR-1248-5	7.588	6.466	7618316	3517868	27.474	23.201
26)	L6 AR-1254-1	7.518	6.423	7752705	4573171	25.372	18.134 #
27)	L6 AR-1254-2	7.753	6.581	6736854	1240096	14.168	5.606 #
28)	L6 AR-1254-3	8.131	7.003	4429354	2869695	8.627	7.679
29)	L6 AR-1254-4	8.428	7.241	2986174	1464309	7.408	5.969
30)	L6 AR-1254-5	8.857	0.000	897381	0	2.071	N.D. #
34)	L7 AR-1260-4	9.173	0.000	2034835	0	4.456	N.D. #
43)	L9 AR-1268-3	10.217	0.000	2833788	0	2.411	N.D. #
45)	L9 AR-1268-5	11.153	0.000	2160668	0	0.558	N.D. #

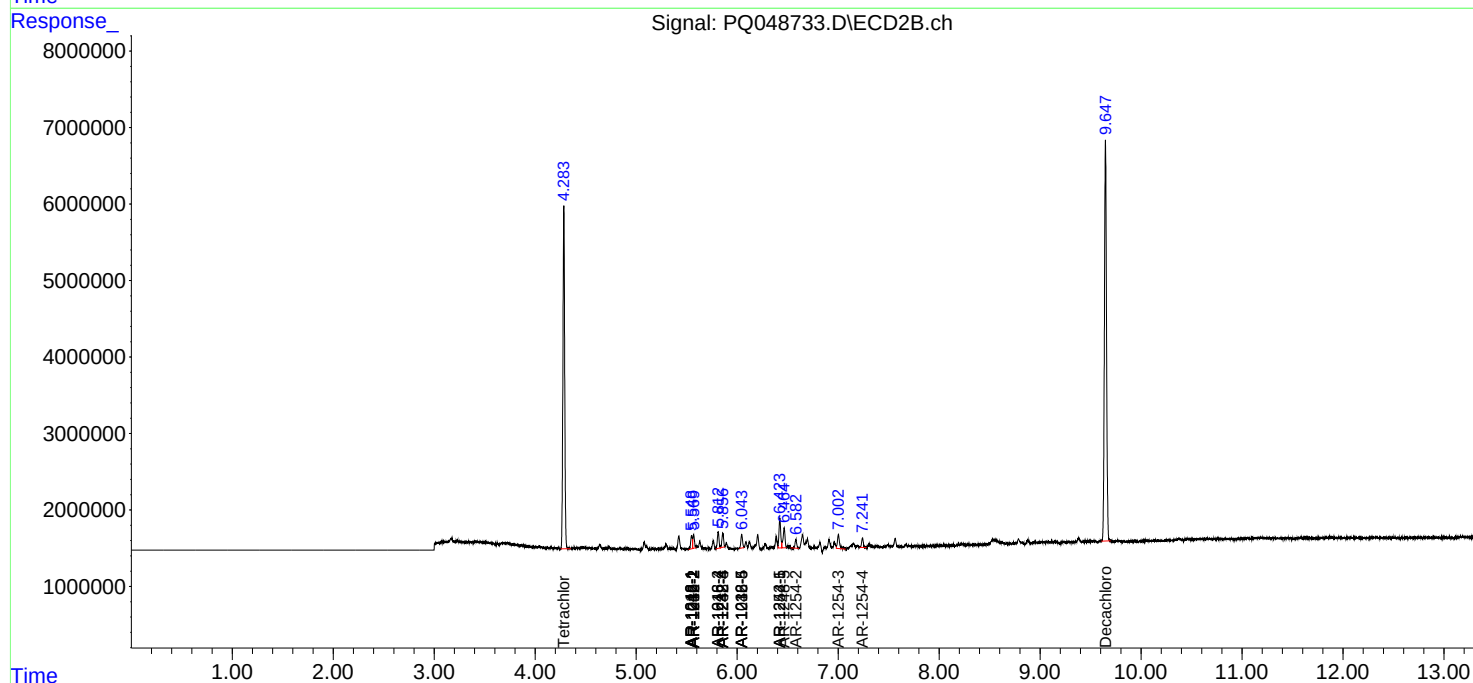
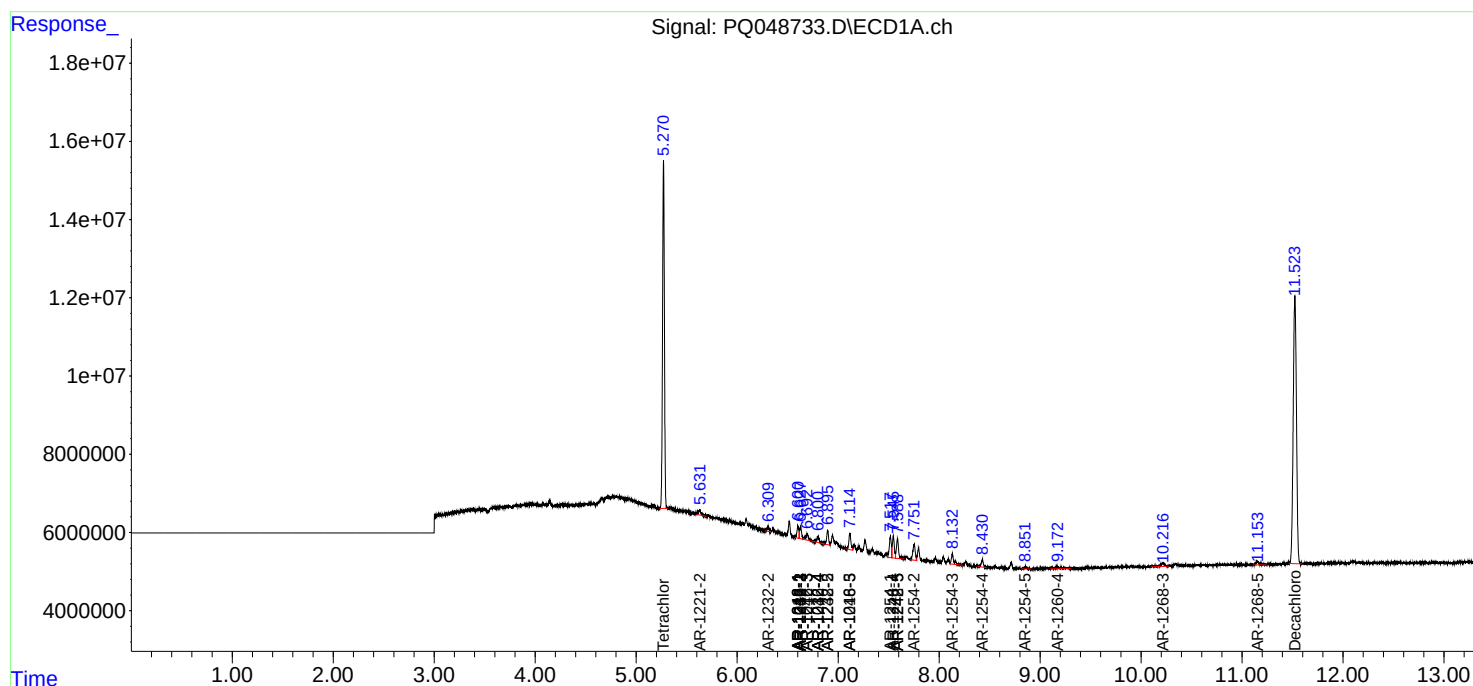
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

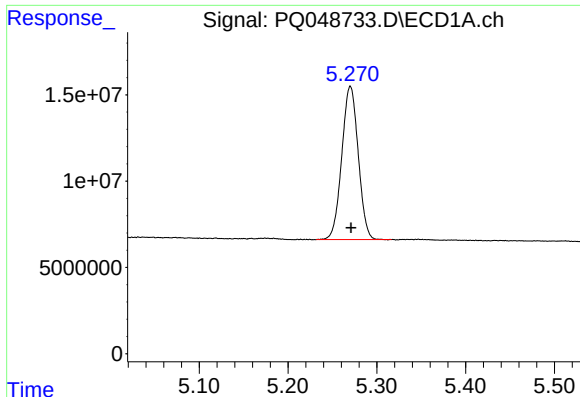
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
Data File : PQ048733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 14:59
Operator : DD\AJ
Sample : L3216-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 17:13:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 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

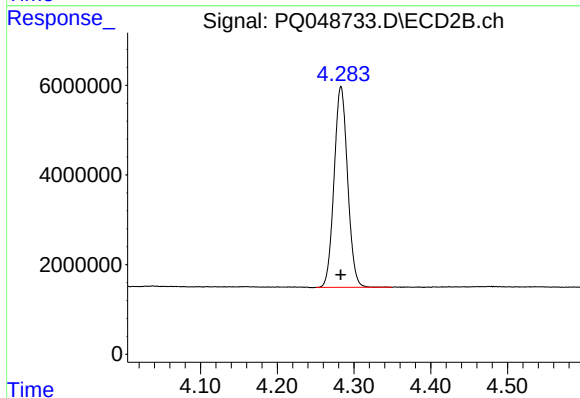




#1 Tetrachloro-m-xylene

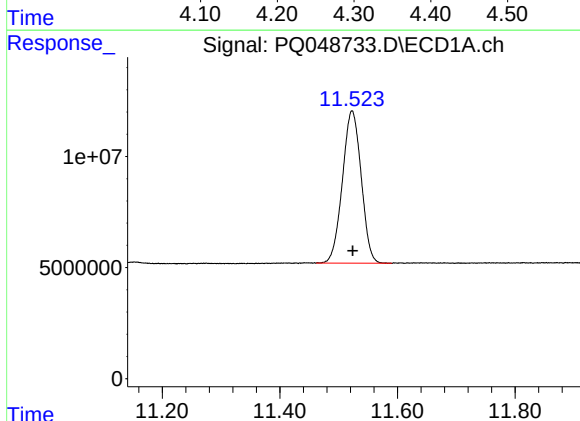
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 114081780
Conc: 13.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



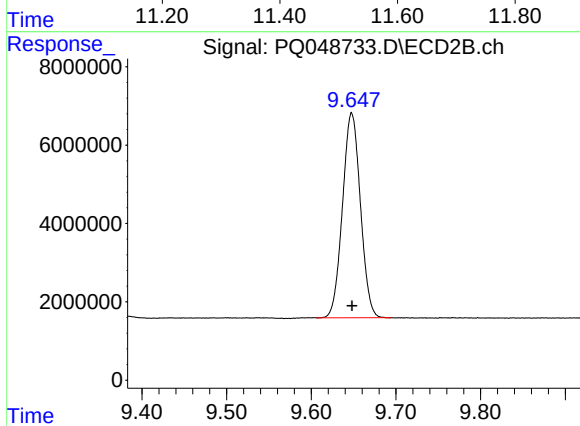
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 54807100
Conc: 13.07 ng/ml



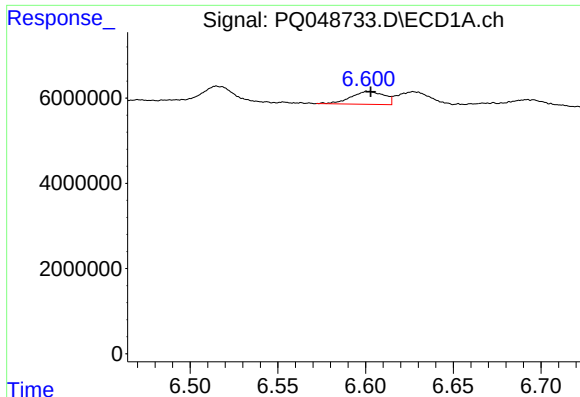
#2 Decachlorobiphenyl

R.T.: 11.523 min
Delta R.T.: -0.001 min
Response: 151645179
Conc: 14.73 ng/ml



#2 Decachlorobiphenyl

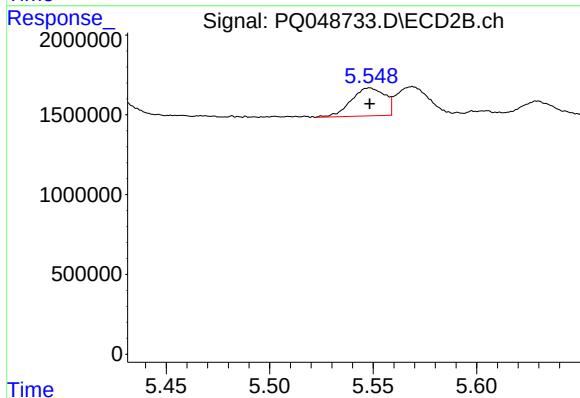
R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 76826745
Conc: 14.26 ng/ml



#3 AR-1016-1

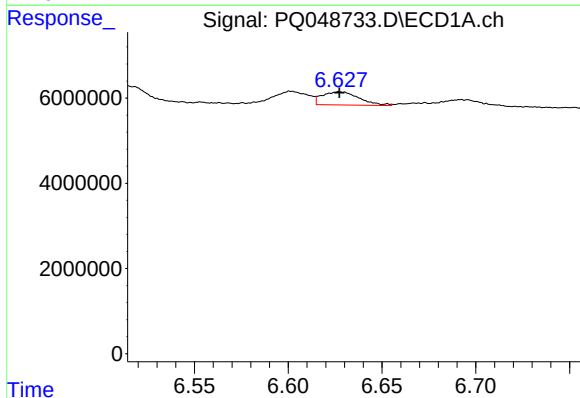
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 3983997
Conc: 12.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



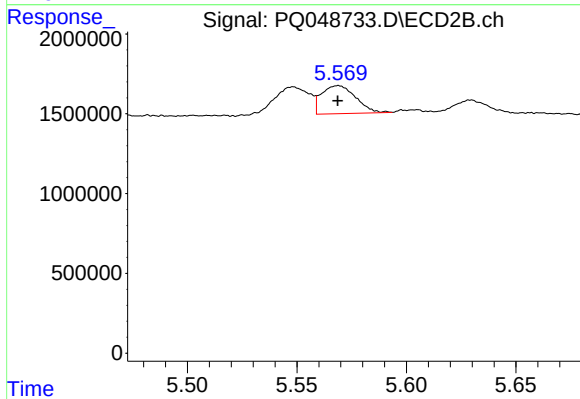
#3 AR-1016-1

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 1978891
Conc: 11.45 ng/ml



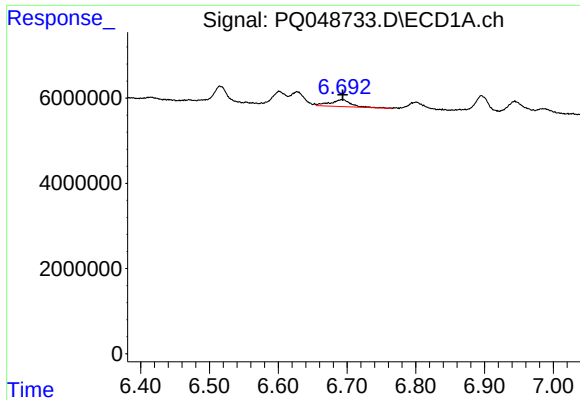
#4 AR-1016-2

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 4217299
Conc: 9.41 ng/ml



#4 AR-1016-2

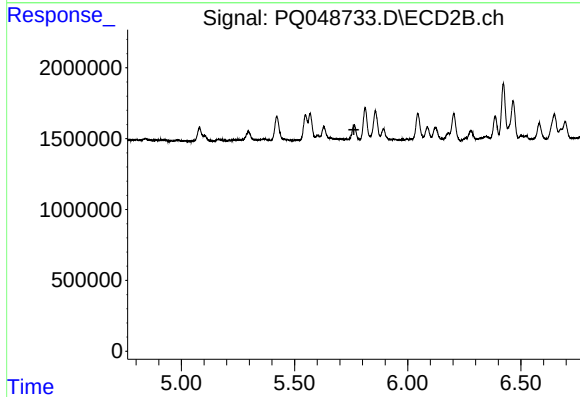
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 1911468
Conc: 8.03 ng/ml



#5 AR-1016-3

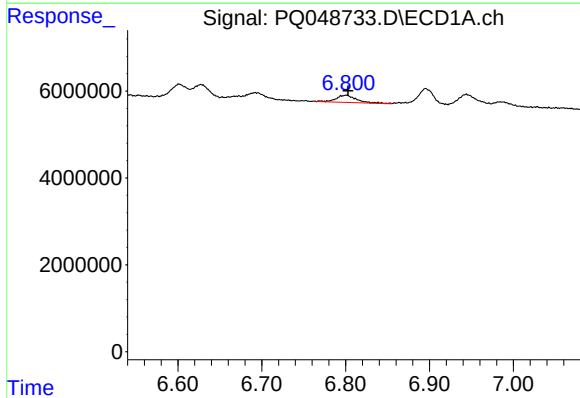
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 3327417
Conc: 12.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



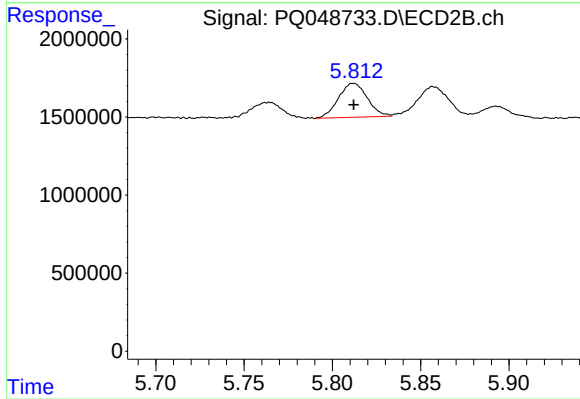
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



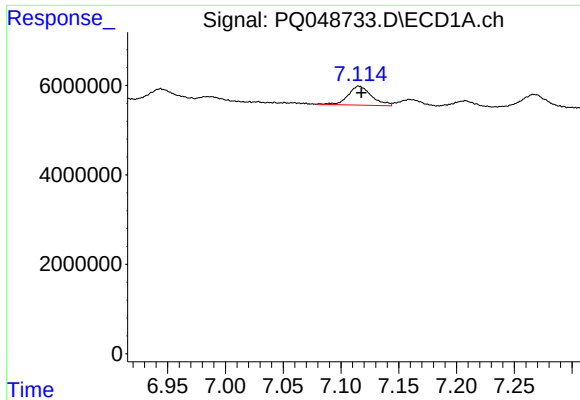
#6 AR-1016-4

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 2736804
Conc: 12.00 ng/ml



#6 AR-1016-4

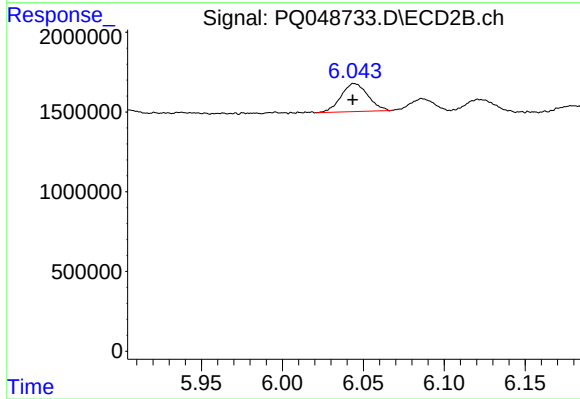
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 2470484
Conc: 25.13 ng/ml



#7 AR-1016-5

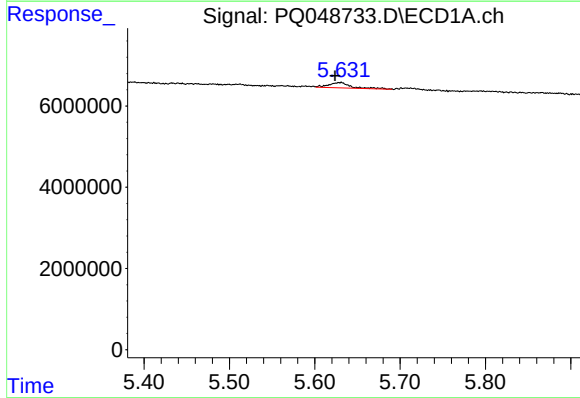
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 6006298
Conc: 26.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



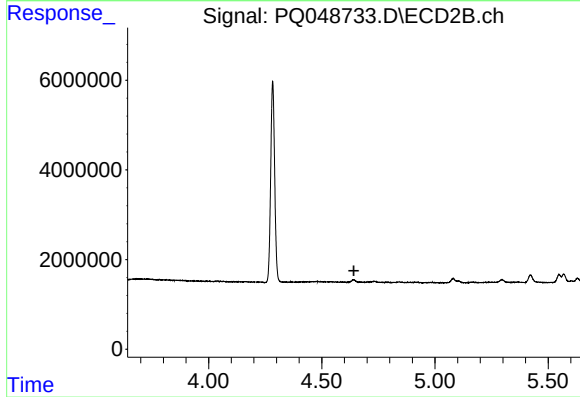
#7 AR-1016-5

R.T.: 6.045 min
Delta R.T.: 0.001 min
Response: 2038809
Conc: 15.70 ng/ml



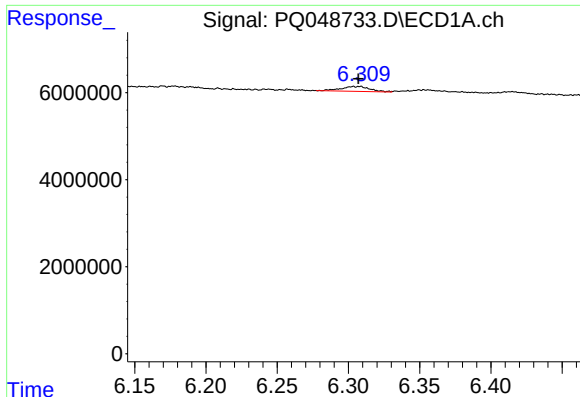
#9 AR-1221-2

R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 2325070
Conc: 35.20 ng/ml



#9 AR-1221-2

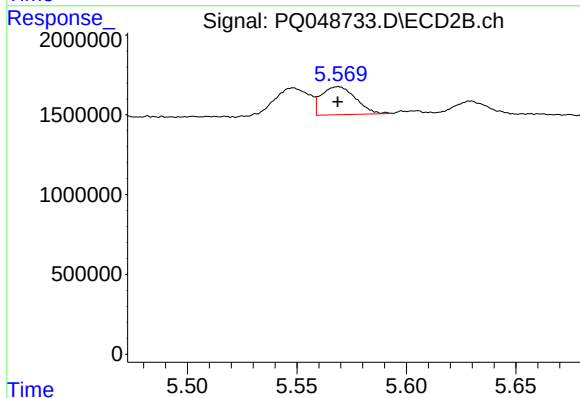
R.T.: 0.000 min
Exp R.T.: 4.642 min
Response: 0
Conc: N.D.



#12 AR-1232-2

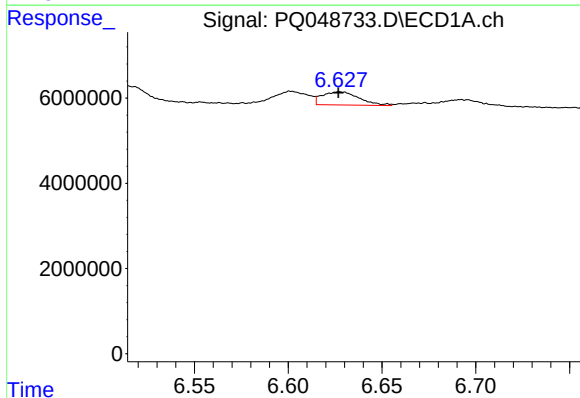
R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 1603699
Conc: 17.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



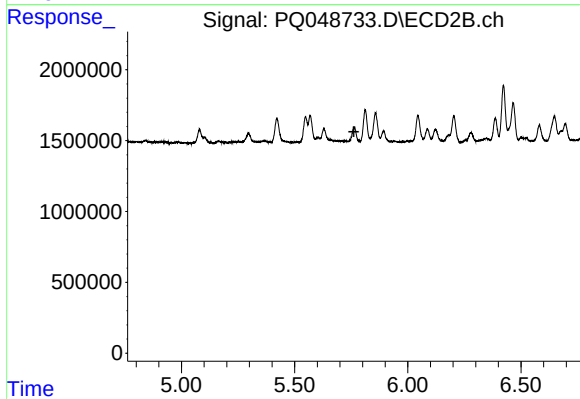
#12 AR-1232-2

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 1911468
Conc: 19.45 ng/ml



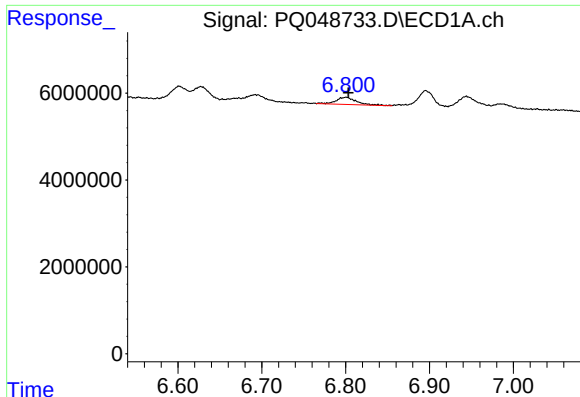
#13 AR-1232-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 4217299
Conc: 22.78 ng/ml



#13 AR-1232-3

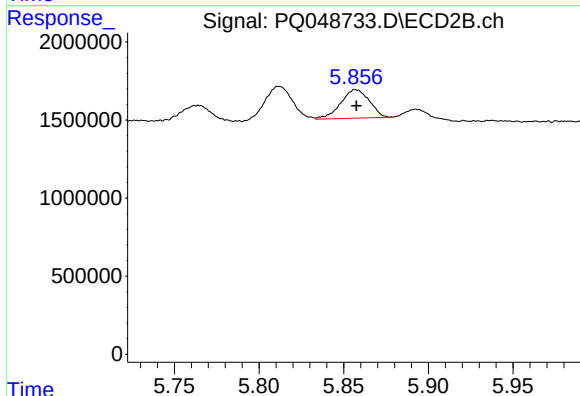
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#14 AR-1232-4

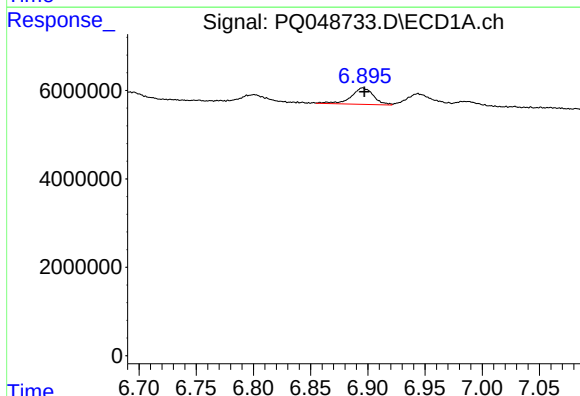
R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 2736804
Conc: 29.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



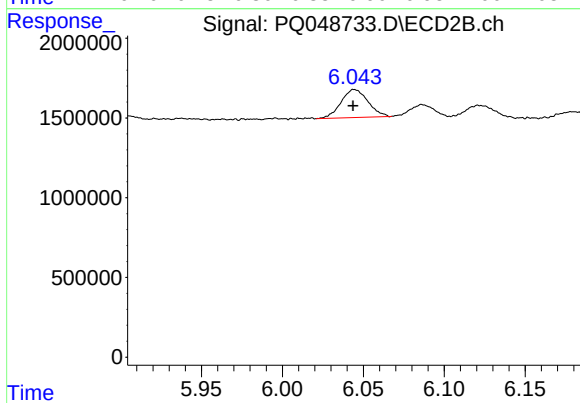
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 2151693
Conc: 47.22 ng/ml



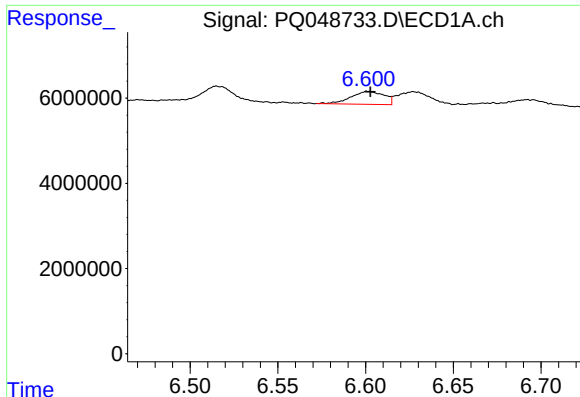
#15 AR-1232-5

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 5025568
Conc: 73.37 ng/ml



#15 AR-1232-5

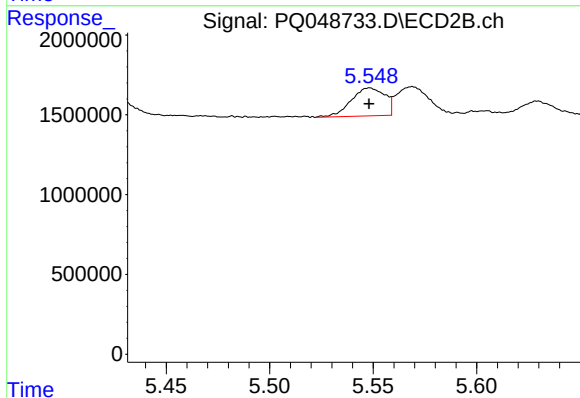
R.T.: 6.045 min
Delta R.T.: 0.001 min
Response: 2038809
Conc: 41.74 ng/ml



#16 AR-1242-1

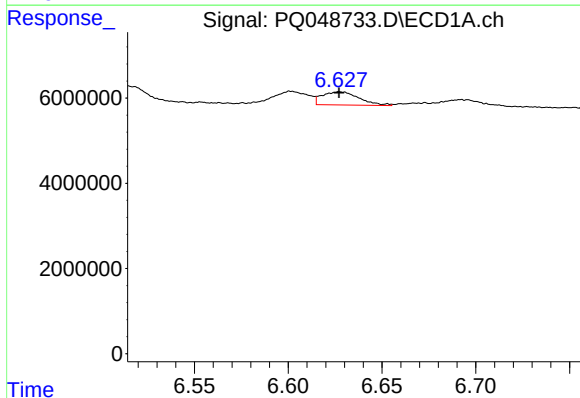
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 3983997
Conc: 16.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



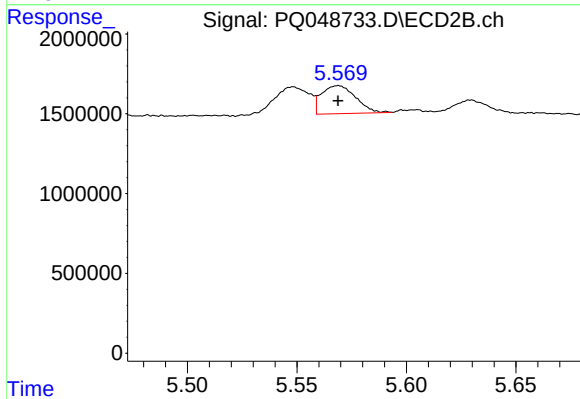
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 1978891
Conc: 14.98 ng/ml



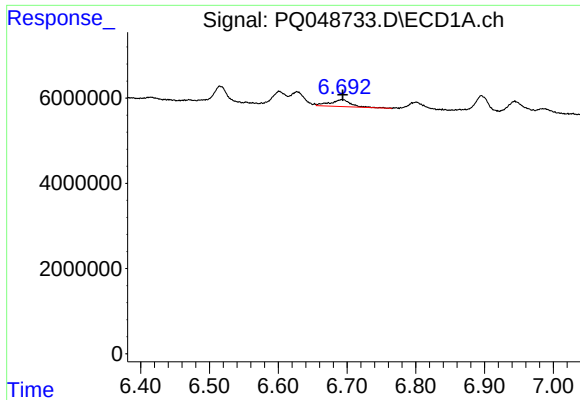
#17 AR-1242-2

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 4217299
Conc: 12.17 ng/ml



#17 AR-1242-2

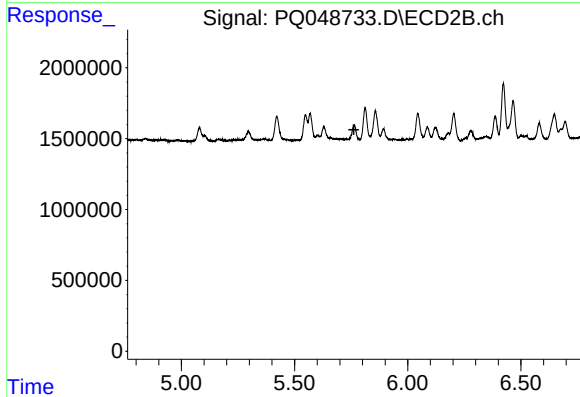
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 1911468
Conc: 10.52 ng/ml



#18 AR-1242-3

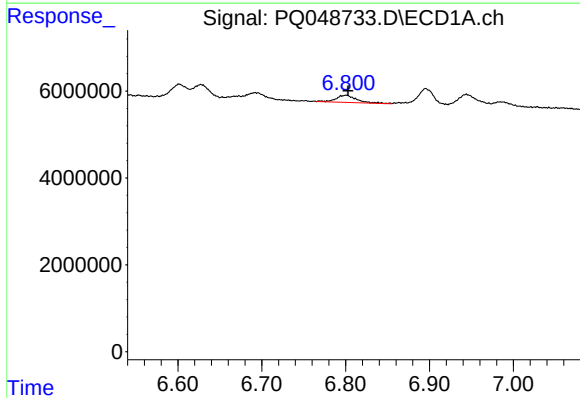
R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 3327417
Conc: 15.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



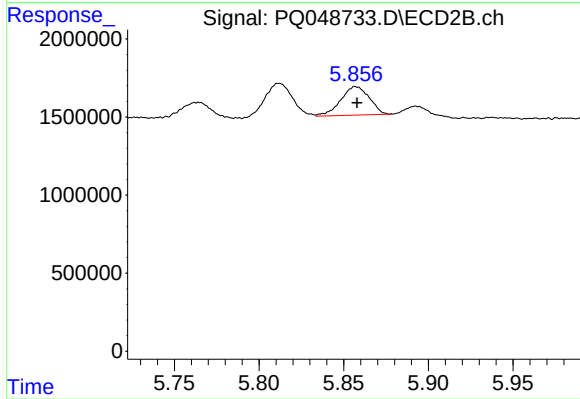
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



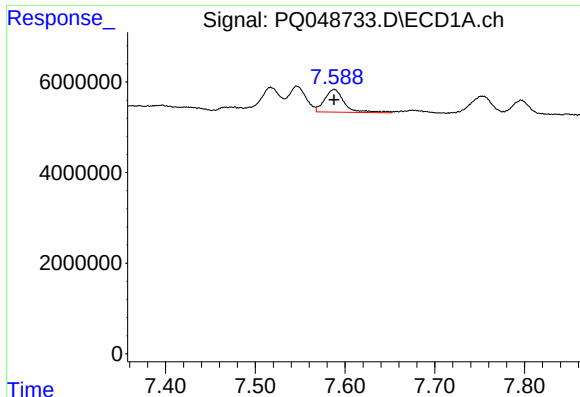
#19 AR-1242-4

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 2736804
Conc: 15.54 ng/ml



#19 AR-1242-4

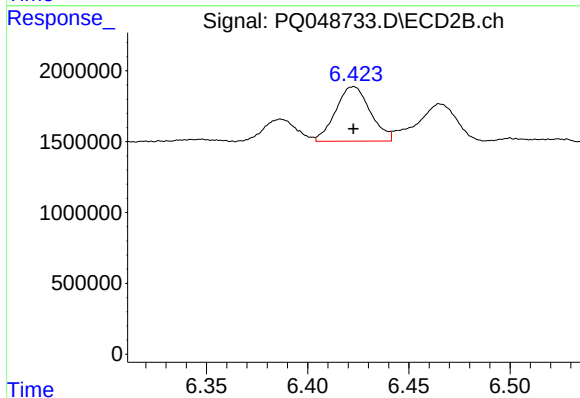
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 2151693
Conc: 22.87 ng/ml



#20 AR-1242-5

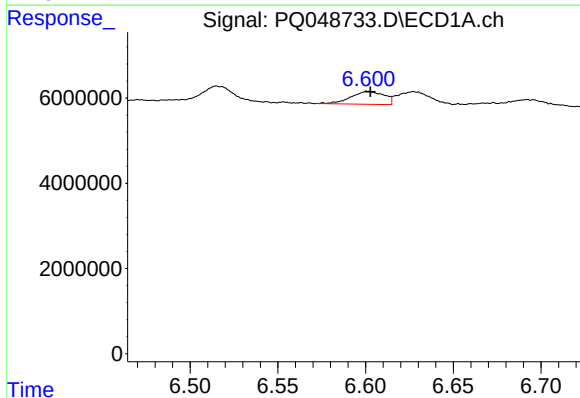
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 7618316
Conc: 38.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



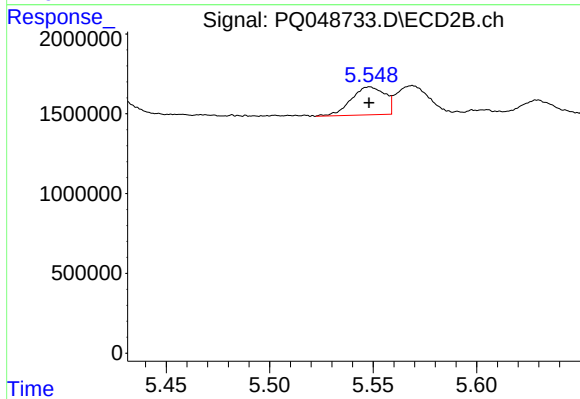
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 4573171
Conc: 35.46 ng/ml



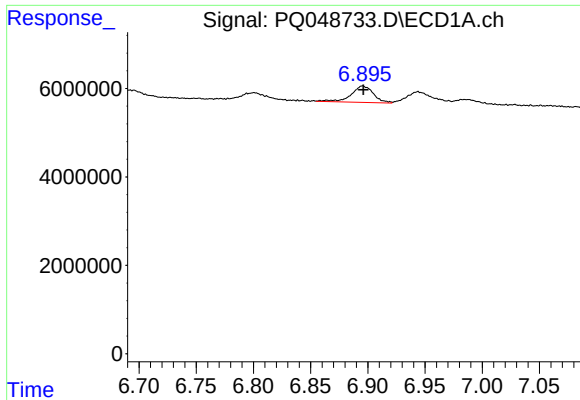
#21 AR-1248-1

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 3983997
Conc: 24.30 ng/ml



#21 AR-1248-1

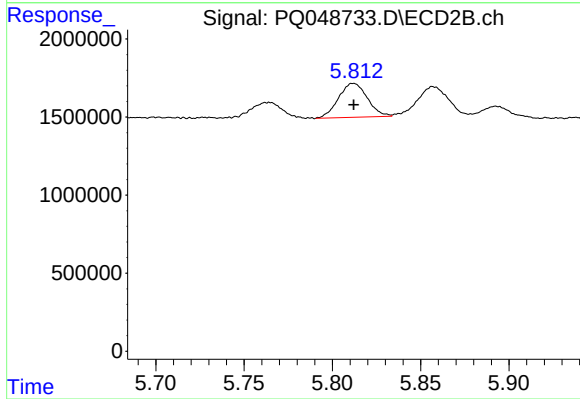
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 1978891
Conc: 22.28 ng/ml



#22 AR-1248-2

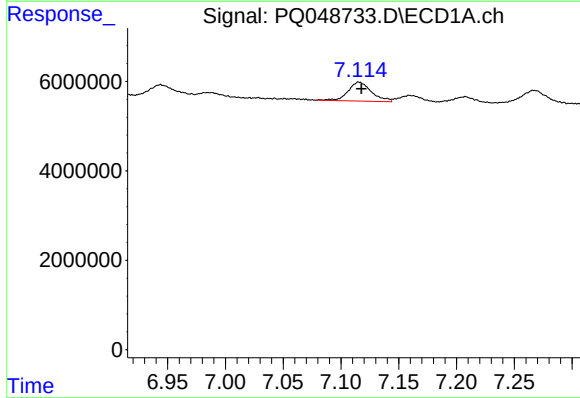
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 5025568
Conc: 23.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



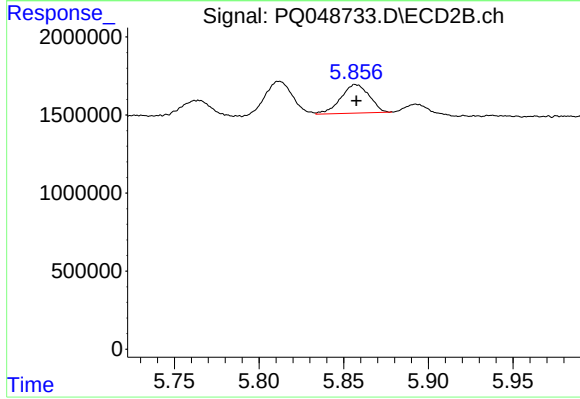
#22 AR-1248-2

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 2470484
Conc: 21.37 ng/ml



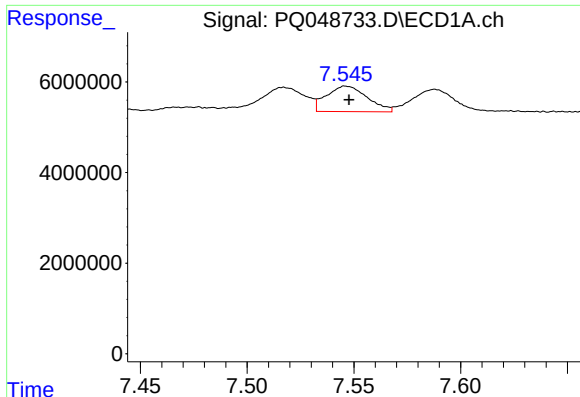
#23 AR-1248-3

R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 6006298
Conc: 24.44 ng/ml



#23 AR-1248-3

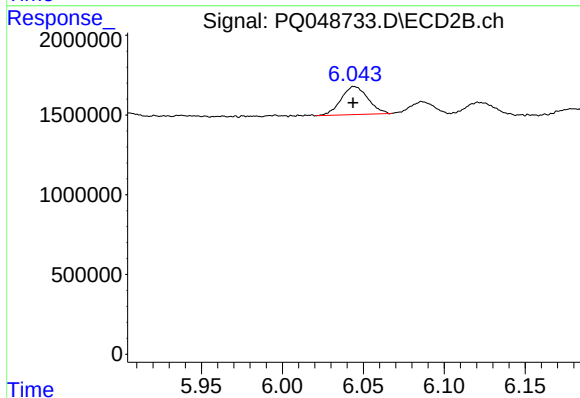
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 2151693
Conc: 18.18 ng/ml



#24 AR-1248-4

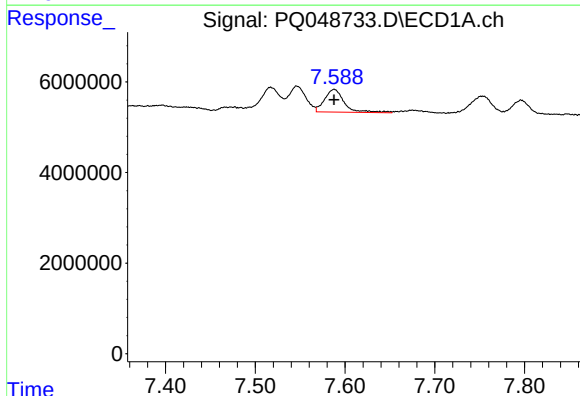
R.T.: 7.547 min
Delta R.T.: -0.001 min
Response: 7499790
Conc: 25.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



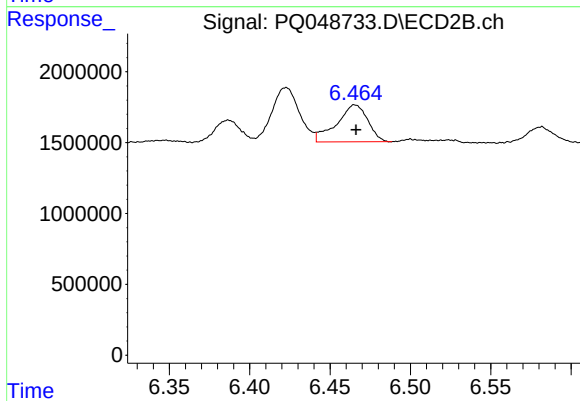
#24 AR-1248-4

R.T.: 6.045 min
Delta R.T.: 0.001 min
Response: 2038809
Conc: 14.06 ng/ml



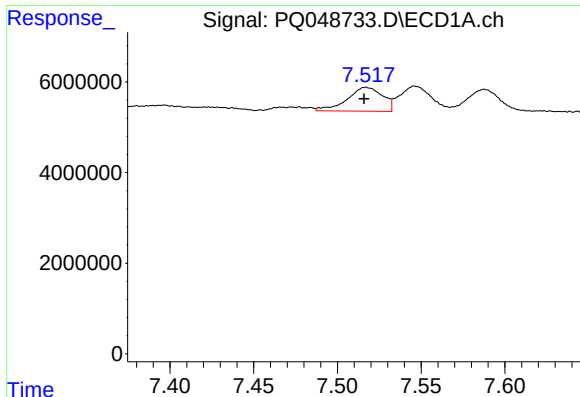
#25 AR-1248-5

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 7618316
Conc: 27.47 ng/ml



#25 AR-1248-5

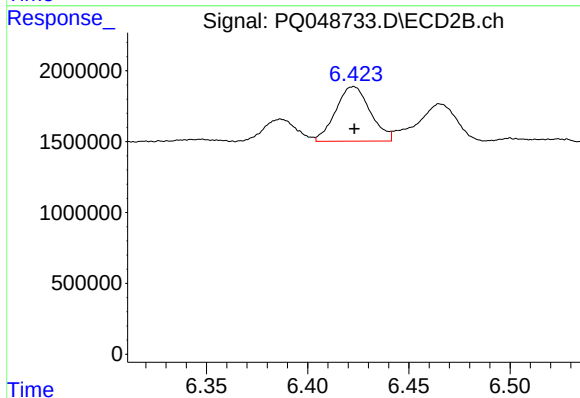
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 3517868
Conc: 23.20 ng/ml



#26 AR-1254-1

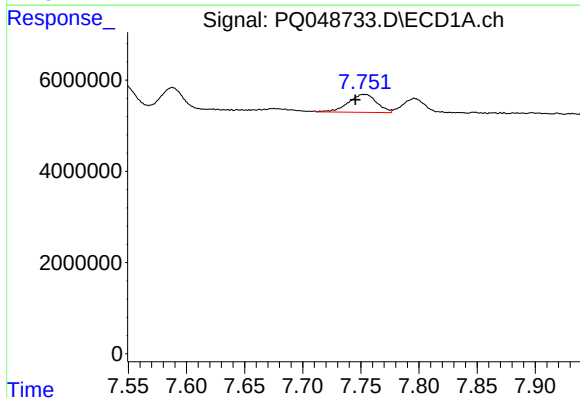
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 7752705
Conc: 25.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



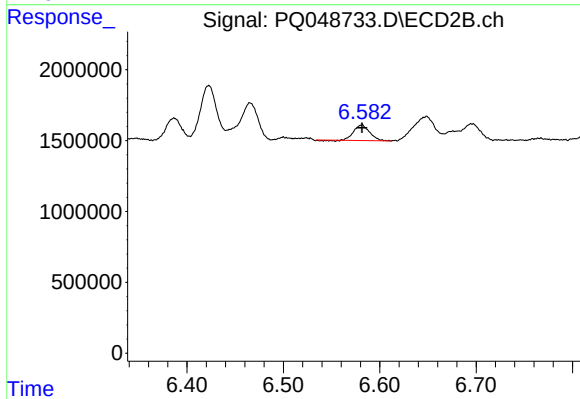
#26 AR-1254-1

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 4573171
Conc: 18.13 ng/ml



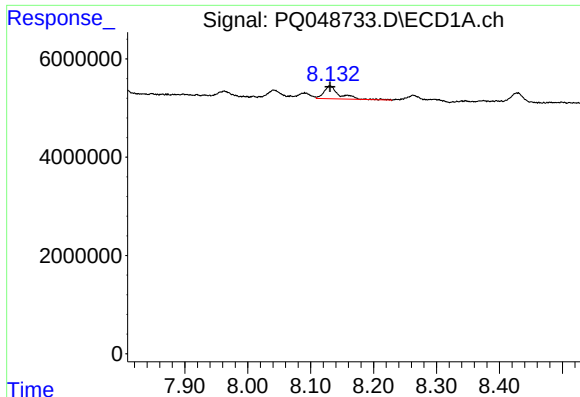
#27 AR-1254-2

R.T.: 7.753 min
Delta R.T.: 0.008 min
Response: 6736854
Conc: 14.17 ng/ml



#27 AR-1254-2

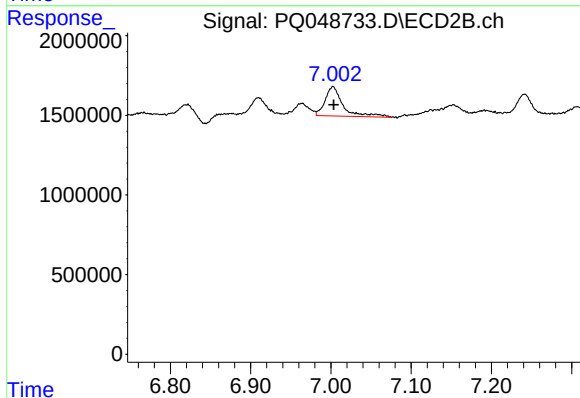
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 1240096
Conc: 5.61 ng/ml



#28 AR-1254-3

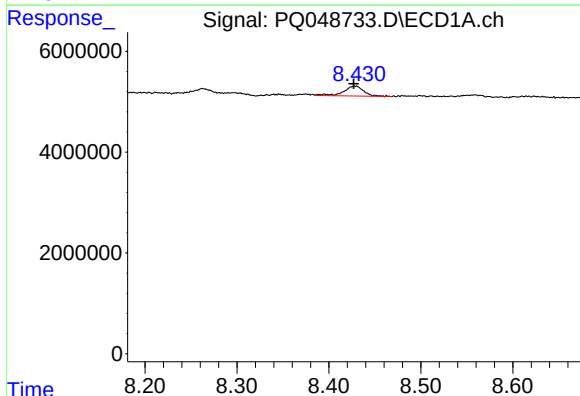
R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 4429354
Conc: 8.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



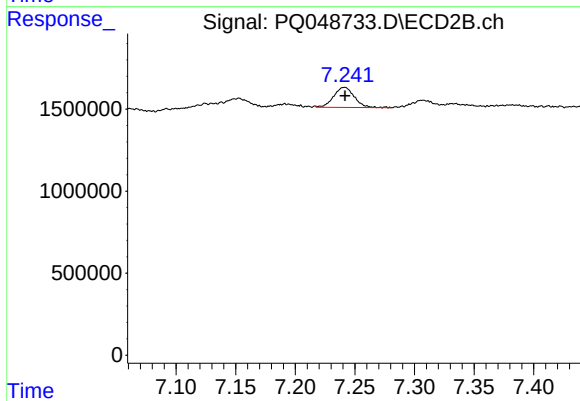
#28 AR-1254-3

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 2869695
Conc: 7.68 ng/ml



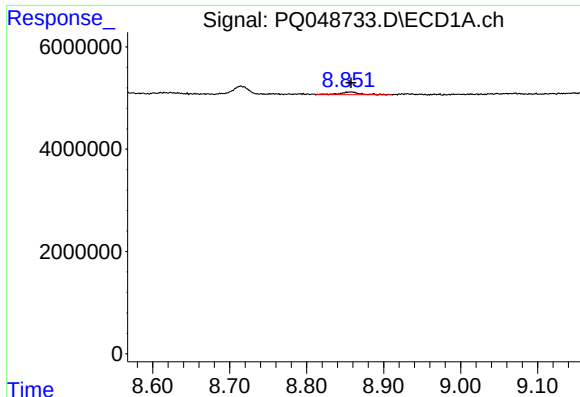
#29 AR-1254-4

R.T.: 8.428 min
Delta R.T.: 0.001 min
Response: 2986174
Conc: 7.41 ng/ml



#29 AR-1254-4

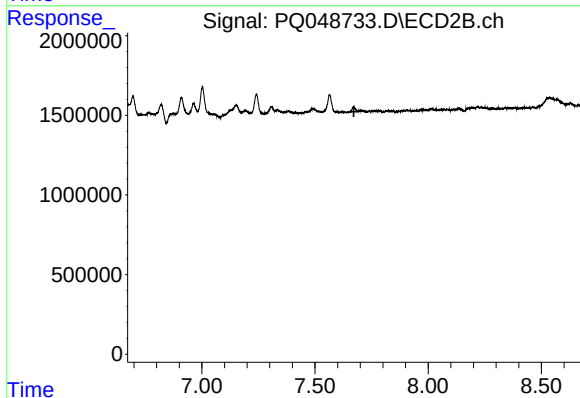
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 1464309
Conc: 5.97 ng/ml



#30 AR-1254-5

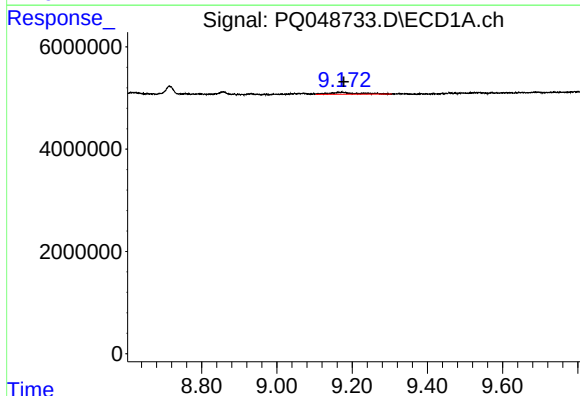
R.T.: 8.857 min
Delta R.T.: 0.000 min
Response: 897381
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



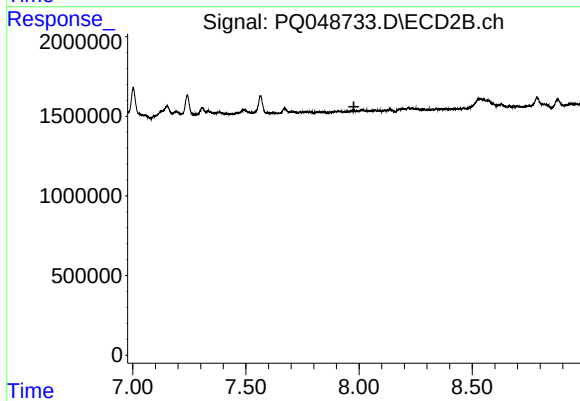
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



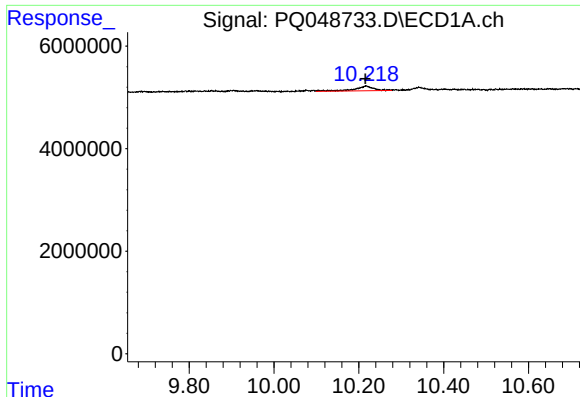
#34 AR-1260-4

R.T.: 9.173 min
Delta R.T.: -0.005 min
Response: 2034835
Conc: 4.46 ng/ml



#34 AR-1260-4

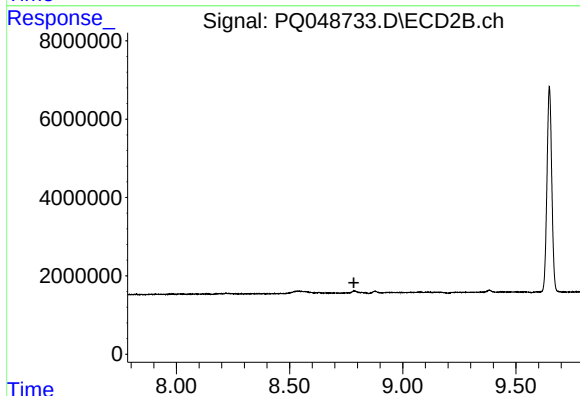
R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



#43 AR-1268-3

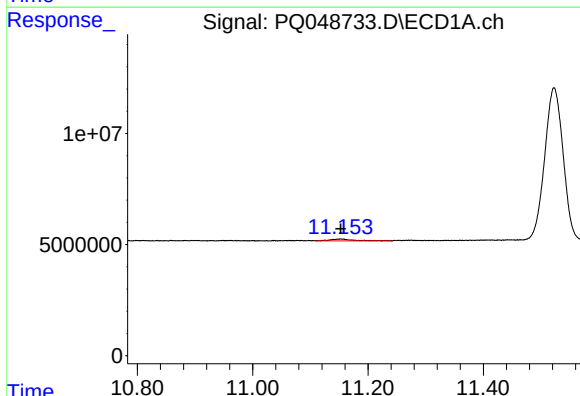
R.T.: 10.217 min
Delta R.T.: 0.002 min
Response: 2833788
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



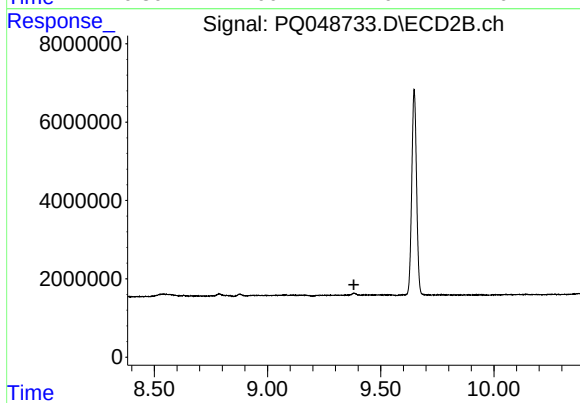
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.153 min
Delta R.T.: 0.000 min
Response: 2160668
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.382 min
Response: 0
Conc: N.D.