

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
 Data File : PQ042042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 01:43
 Operator : SM\AJ
 Sample : K3591-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

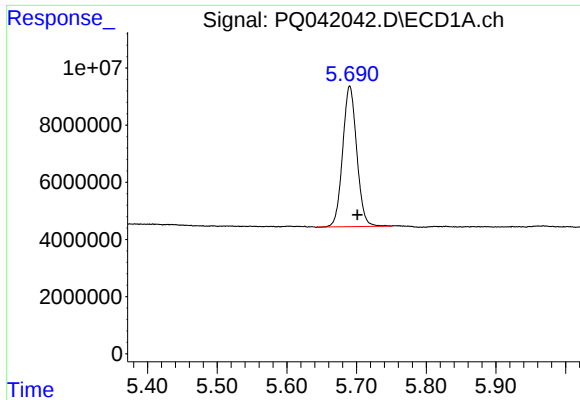
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:52:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 01:47:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.690	4.750	69071446	62572910	22.497	24.323
2)	SA Decachlor...	12.083	10.502	184.8E6	139.4E6	18.778	20.117
Target Compounds							
3)	L1 AR-1016-1	7.137	6.202	8457195	8403208	57.865	61.597
4)	L1 AR-1016-2	7.161	6.224	12853207	12065072	59.542	62.208
5)	L1 AR-1016-3	7.232	6.438	8069741	6332502	61.163	60.658
6)	L1 AR-1016-4	7.345	6.493	6242695	5150893	56.147	62.241
7)	L1 AR-1016-5	7.679	6.745	4916264	7029911	44.644	63.934 #
9)	L2 AR-1221-2	0.000	5.171	0	1502788	N.D.	64.889 #
10)	L2 AR-1221-3	6.175	5.278	3721342	3805304	46.057	51.057
11)	L3 AR-1232-1	6.175	5.278	3721342	3805304	55.120	61.795
12)	L3 AR-1232-2	6.819	6.224	5100049	12065072	134.751	153.989
13)	L3 AR-1232-3	7.161	6.438	12853207	6332502	153.360	153.167
14)	L3 AR-1232-4	7.345	6.541	6242695	6608069	143.928	182.191 #
15)	L3 AR-1232-5	7.451	6.745	4814889	7029911	176.865	172.913
16)	L4 AR-1242-1	7.137	6.202	8457195	8403208	75.182	80.707
17)	L4 AR-1242-2	7.161	6.224	12853207	12065072	78.521	80.597
18)	L4 AR-1242-3	7.232	6.438	8069741	6332502	79.119	78.433
19)	L4 AR-1242-4	7.345	6.541	6242695	6608069	73.023	83.387
20)	L4 AR-1242-5	8.167	7.154	8641995	9205845	74.984	74.589
21)	L5 AR-1248-1	7.137	6.202	8457195	8403208	105.116	115.590
22)	L5 AR-1248-2	7.451	6.493	4814889	5150893	46.533	51.579
23)	L5 AR-1248-3	7.679	6.541	4916264	6608069	37.176	63.694 #
24)	L5 AR-1248-4	8.126	6.745	8268184	7029911	45.433	55.060
25)	L5 AR-1248-5	8.167	7.200	8641995	7511987	47.709	47.350
26)	L6 AR-1254-1	8.095	7.154	5870272	9205845	31.128	38.701
27)	L6 AR-1254-2	8.339	7.322	7146529	2205532	22.369	10.270 #
28)	L6 AR-1254-3	8.727	7.769	2804287	3906148	7.166	9.926 #
29)	L6 AR-1254-4	0.000	8.018	0	2548600	N.D.	9.310 #
31)	L7 AR-1260-1	0.000	7.926	0	1956766	N.D.	7.445 #
43)	L9 AR-1268-3	0.000	9.600	0	1858320	N.D.	1.882 #

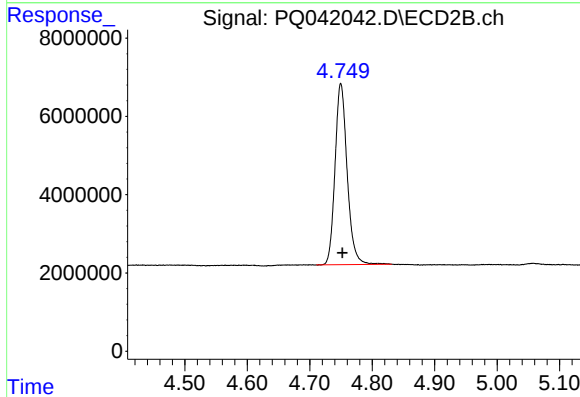
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

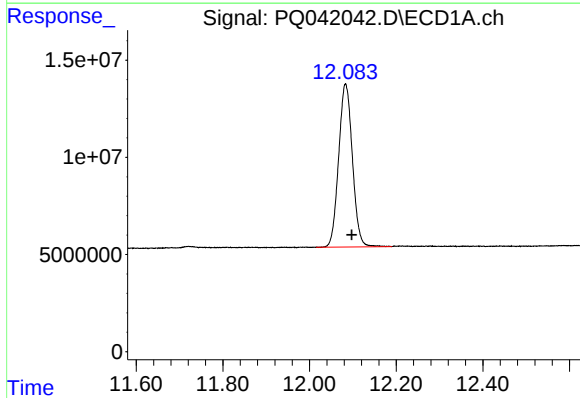
R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 69071446
Conc: 22.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



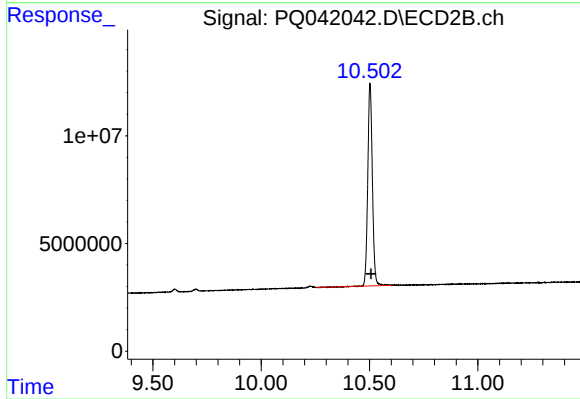
#1 Tetrachloro-m-xylene

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 62572910
Conc: 24.32 ng/ml



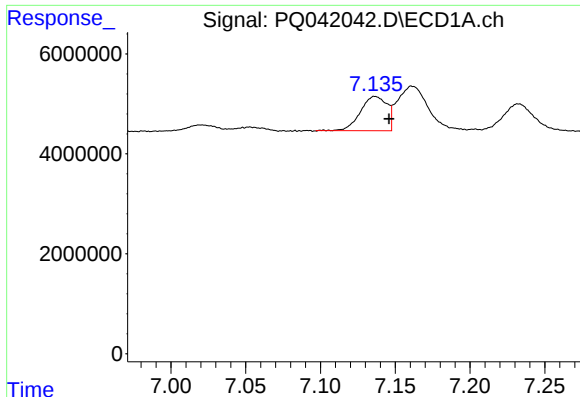
#2 Decachlorobiphenyl

R.T.: 12.083 min
Delta R.T.: -0.014 min
Response: 184776734
Conc: 18.78 ng/ml



#2 Decachlorobiphenyl

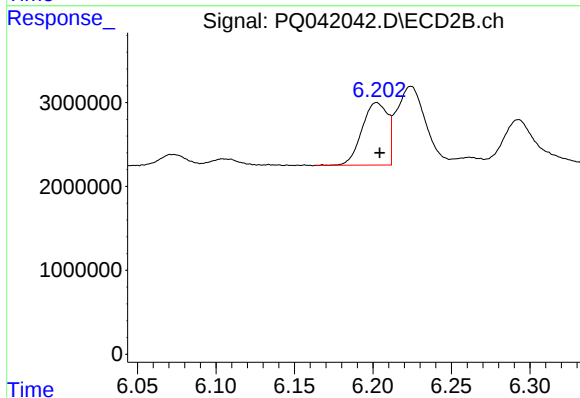
R.T.: 10.502 min
Delta R.T.: -0.004 min
Response: 139367549
Conc: 20.12 ng/ml



#3 AR-1016-1

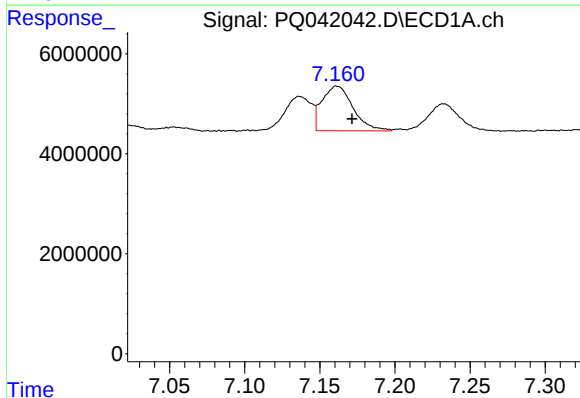
R.T.: 7.137 min
Delta R.T.: -0.009 min
Response: 8457195
Conc: 57.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



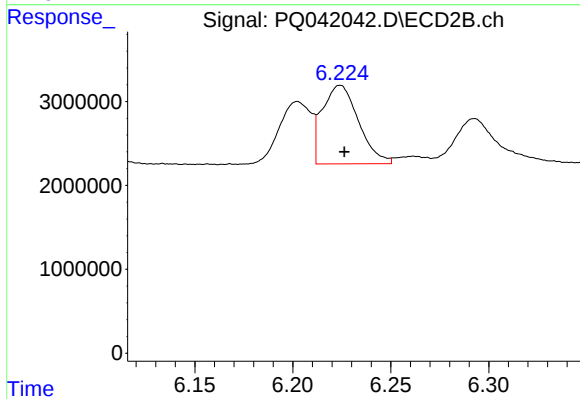
#3 AR-1016-1

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 8403208
Conc: 61.60 ng/ml



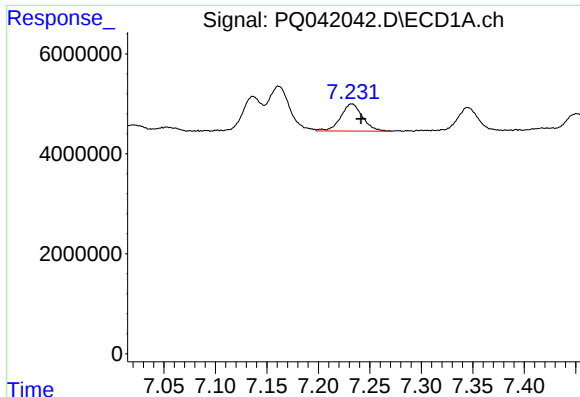
#4 AR-1016-2

R.T.: 7.161 min
Delta R.T.: -0.010 min
Response: 12853207
Conc: 59.54 ng/ml



#4 AR-1016-2

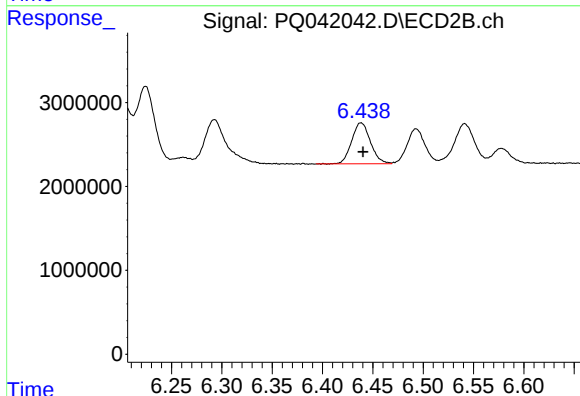
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 12065072
Conc: 62.21 ng/ml



#5 AR-1016-3

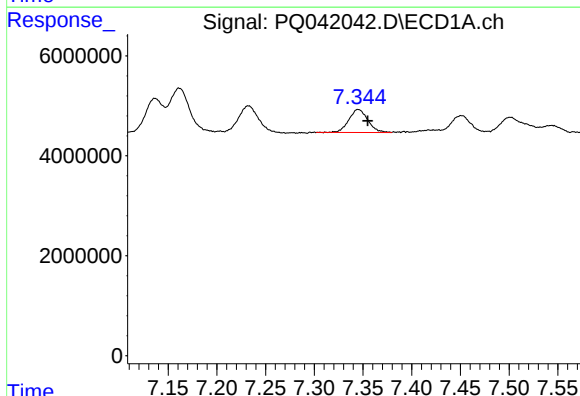
R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 8069741
Conc: 61.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



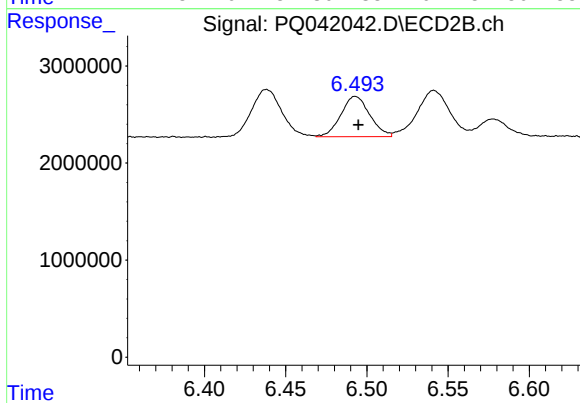
#5 AR-1016-3

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 6332502
Conc: 60.66 ng/ml



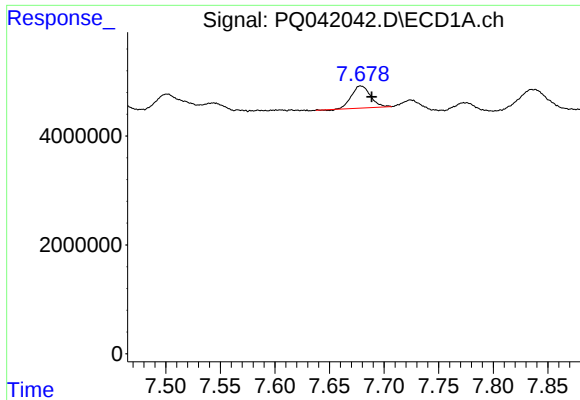
#6 AR-1016-4

R.T.: 7.345 min
Delta R.T.: -0.010 min
Response: 6242695
Conc: 56.15 ng/ml



#6 AR-1016-4

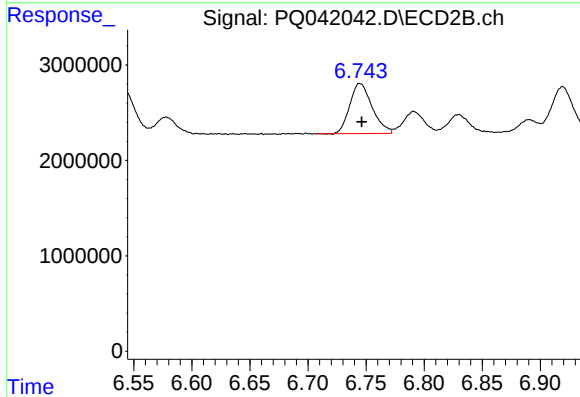
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 5150893
Conc: 62.24 ng/ml



#7 AR-1016-5

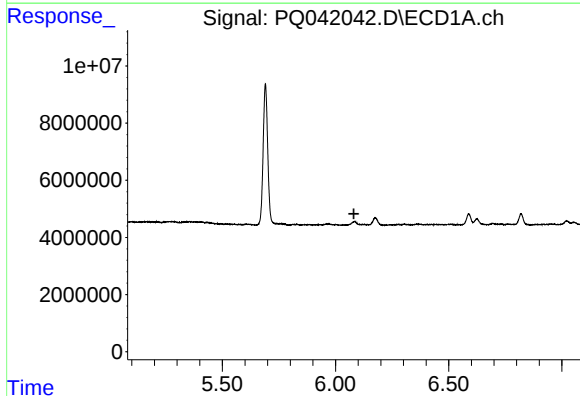
R.T.: 7.679 min
Delta R.T.: -0.010 min
Response: 4916264
Conc: 44.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



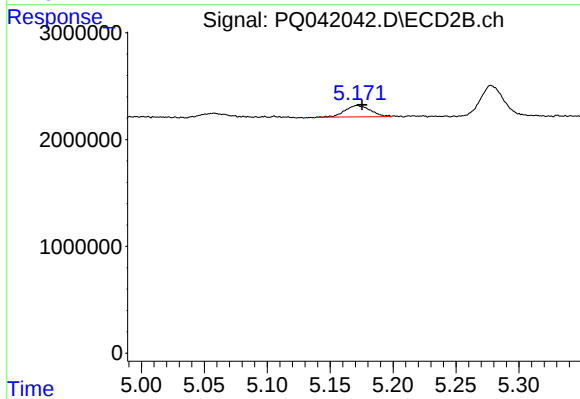
#7 AR-1016-5

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 7029911
Conc: 63.93 ng/ml



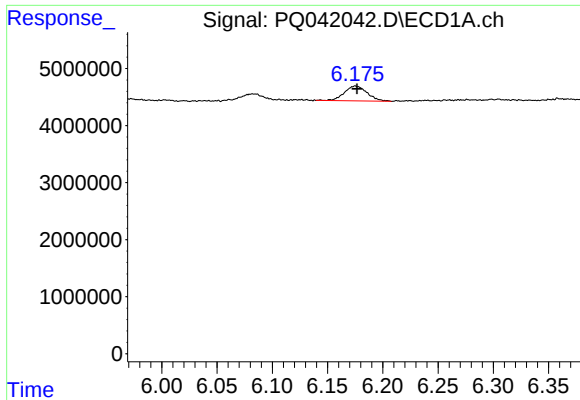
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



#9 AR-1221-2

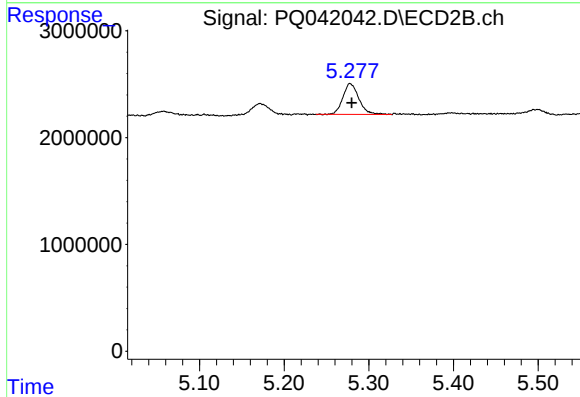
R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 1502788
Conc: 64.89 ng/ml



#10 AR-1221-3

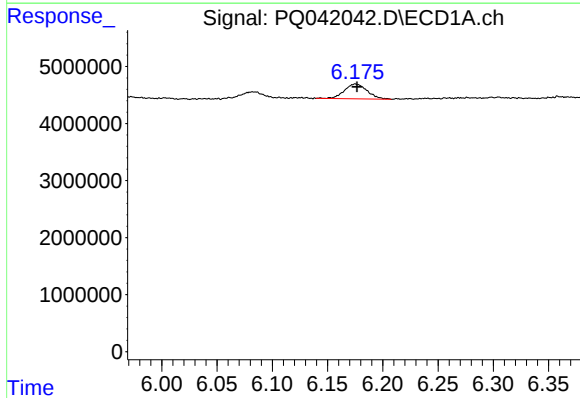
R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 3721342
Conc: 46.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



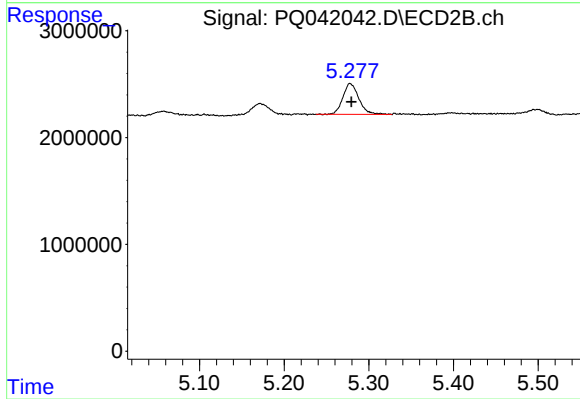
#10 AR-1221-3

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 3805304
Conc: 51.06 ng/ml



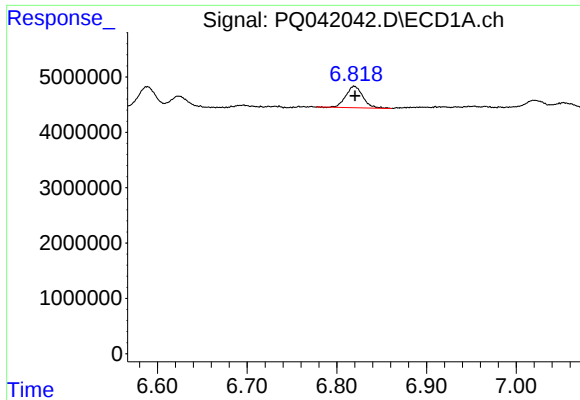
#11 AR-1232-1

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 3721342
Conc: 55.12 ng/ml



#11 AR-1232-1

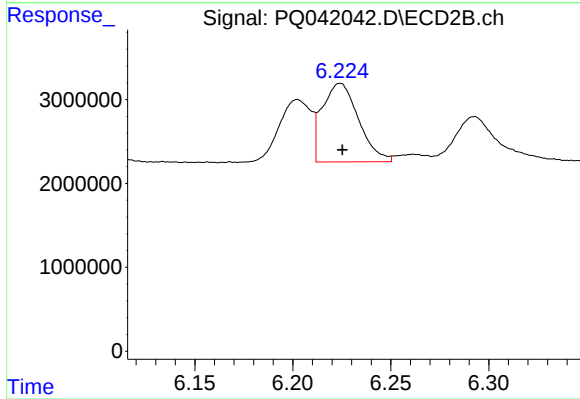
R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 3805304
Conc: 61.80 ng/ml



#12 AR-1232-2

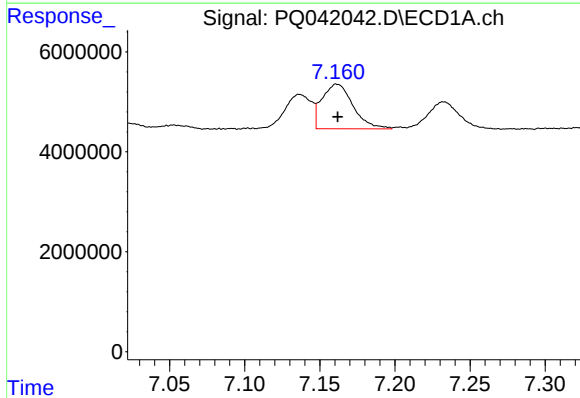
R.T.: 6.819 min
Delta R.T.: -0.001 min
Response: 5100049
Conc: 134.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



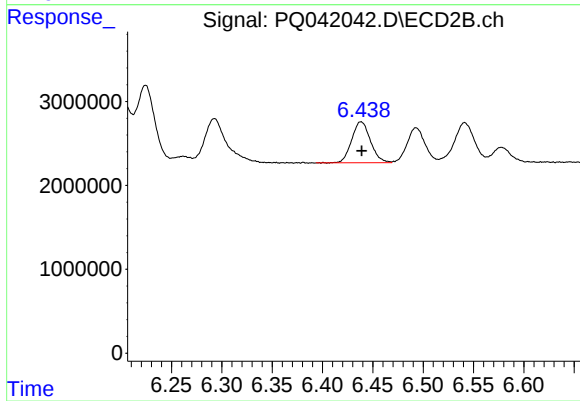
#12 AR-1232-2

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 12065072
Conc: 153.99 ng/ml



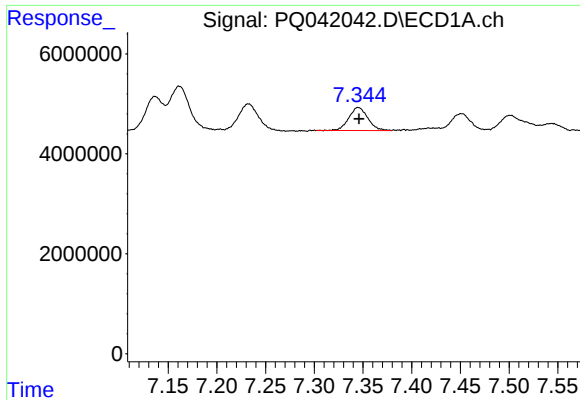
#13 AR-1232-3

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 12853207
Conc: 153.36 ng/ml



#13 AR-1232-3

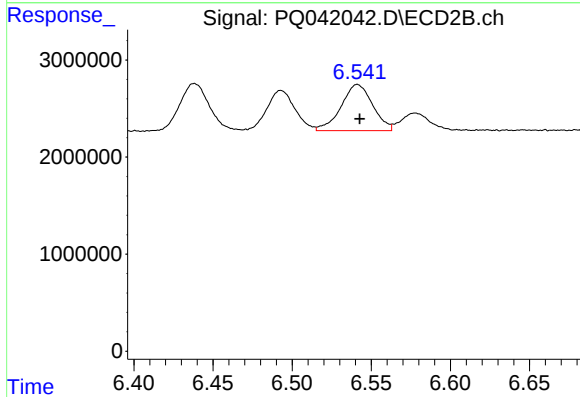
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 6332502
Conc: 153.17 ng/ml



#14 AR-1232-4

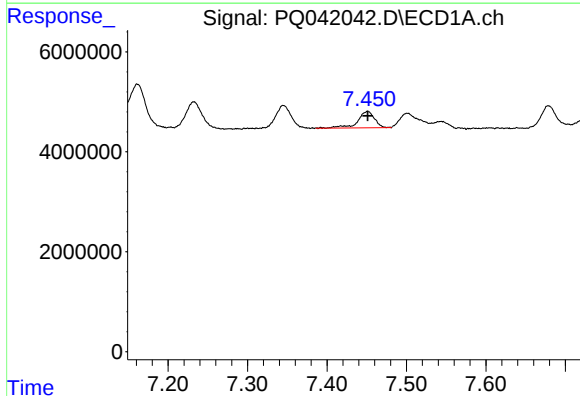
R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 6242695
Conc: 143.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



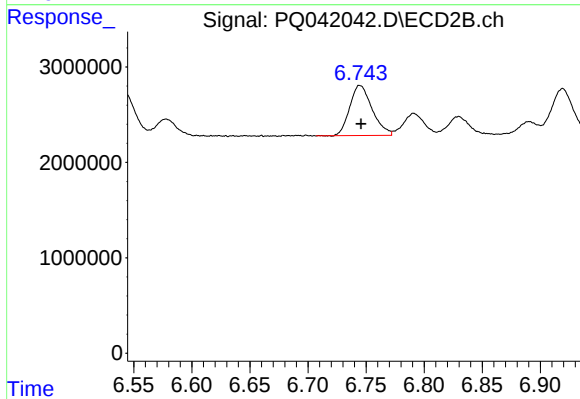
#14 AR-1232-4

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 6608069
Conc: 182.19 ng/ml



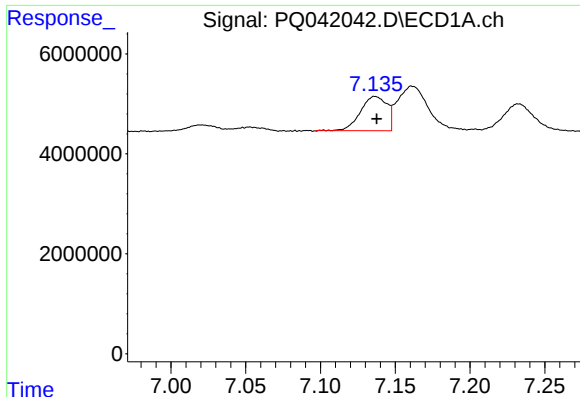
#15 AR-1232-5

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 4814889
Conc: 176.87 ng/ml



#15 AR-1232-5

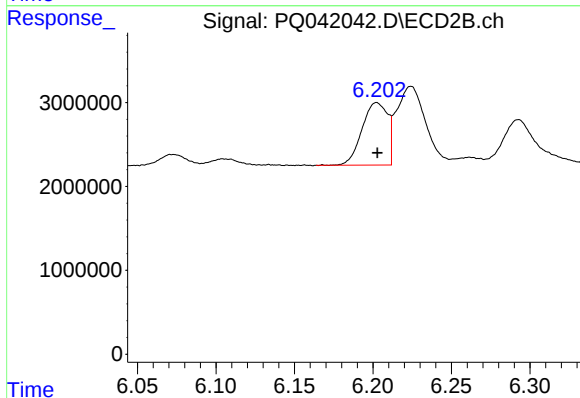
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 7029911
Conc: 172.91 ng/ml



#16 AR-1242-1

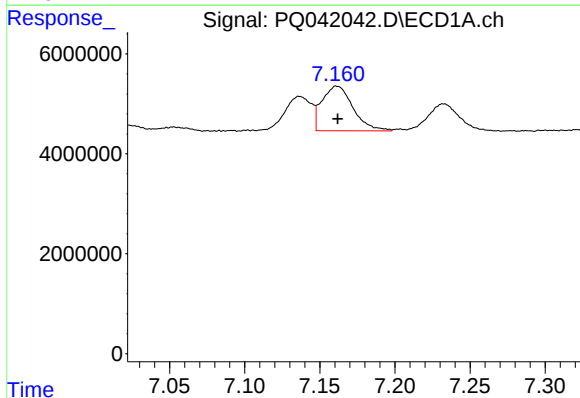
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 8457195
Conc: 75.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



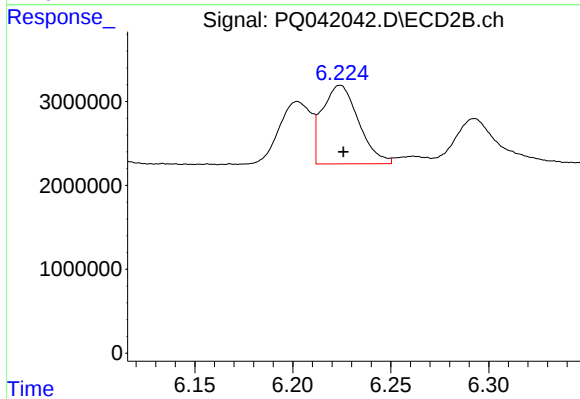
#16 AR-1242-1

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 8403208
Conc: 80.71 ng/ml



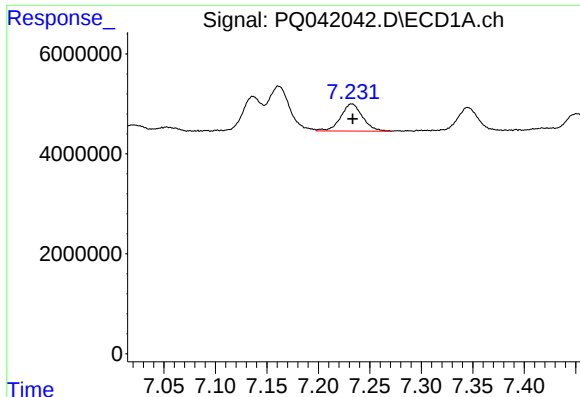
#17 AR-1242-2

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 12853207
Conc: 78.52 ng/ml



#17 AR-1242-2

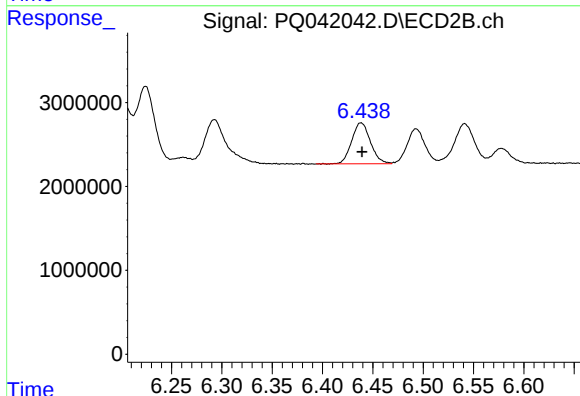
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 12065072
Conc: 80.60 ng/ml



#18 AR-1242-3

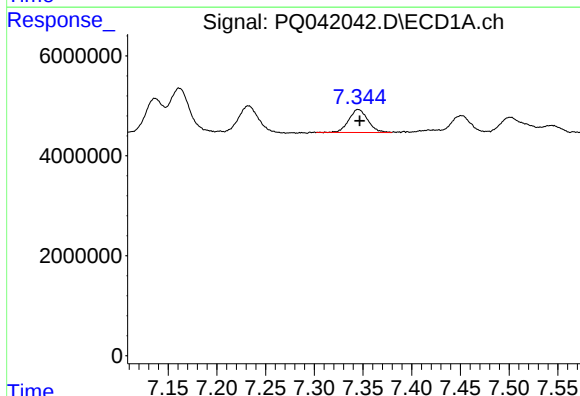
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 8069741
Conc: 79.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



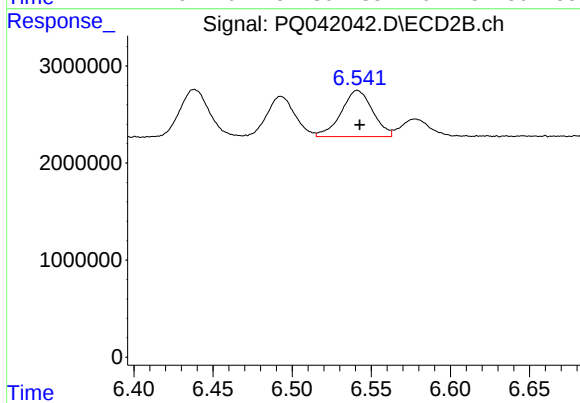
#18 AR-1242-3

R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 6332502
Conc: 78.43 ng/ml



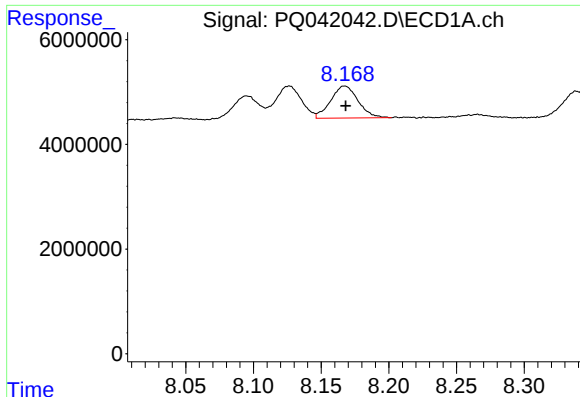
#19 AR-1242-4

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 6242695
Conc: 73.02 ng/ml



#19 AR-1242-4

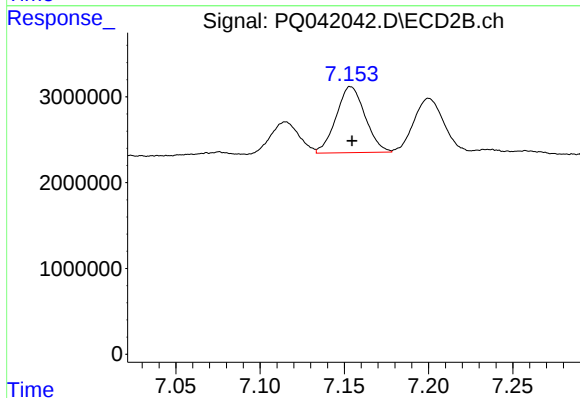
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 6608069
Conc: 83.39 ng/ml



#20 AR-1242-5

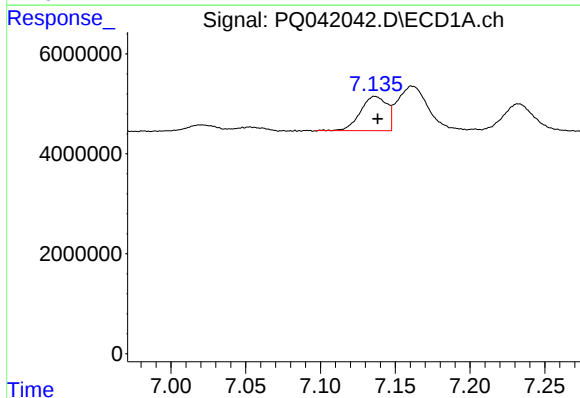
R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 8641995
Conc: 74.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



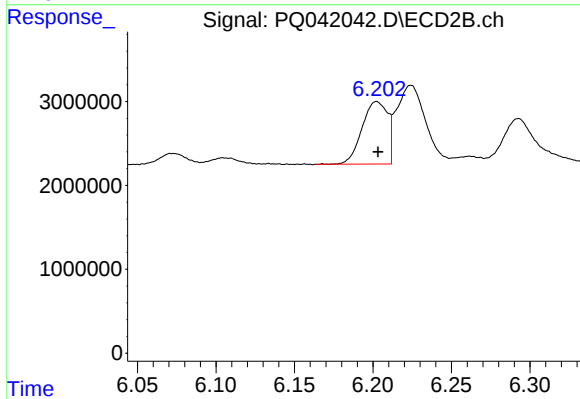
#20 AR-1242-5

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 9205845
Conc: 74.59 ng/ml



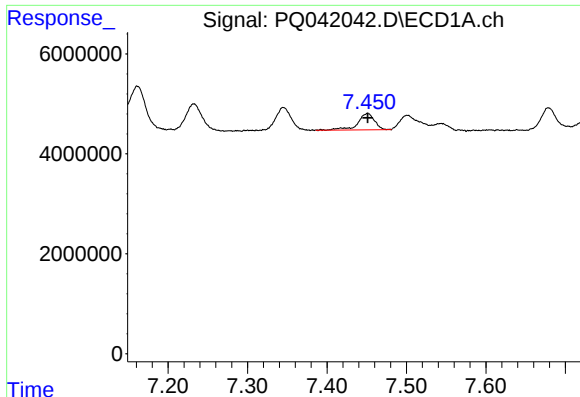
#21 AR-1248-1

R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 8457195
Conc: 105.12 ng/ml



#21 AR-1248-1

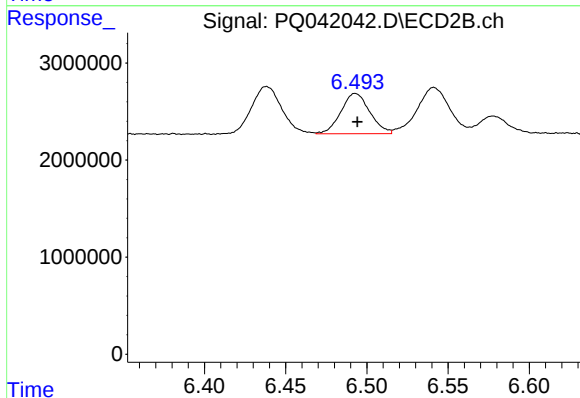
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 8403208
Conc: 115.59 ng/ml



#22 AR-1248-2

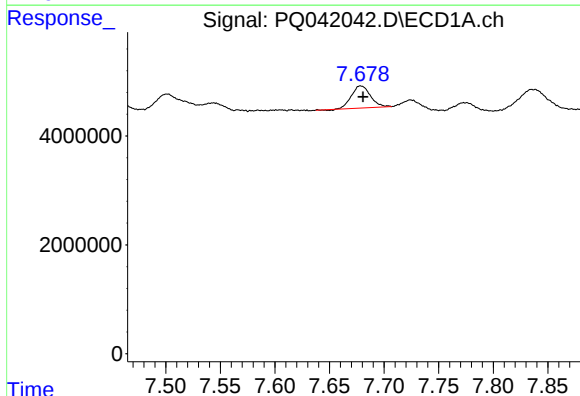
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 4814889
Conc: 46.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



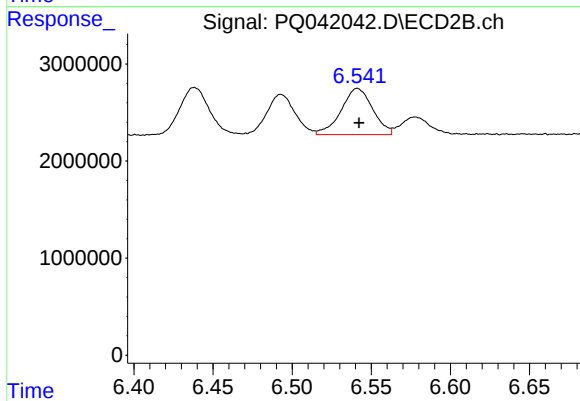
#22 AR-1248-2

R.T.: 6.493 min
Delta R.T.: -0.001 min
Response: 5150893
Conc: 51.58 ng/ml



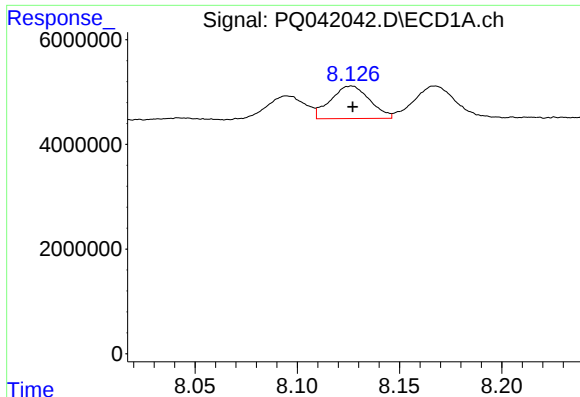
#23 AR-1248-3

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 4916264
Conc: 37.18 ng/ml



#23 AR-1248-3

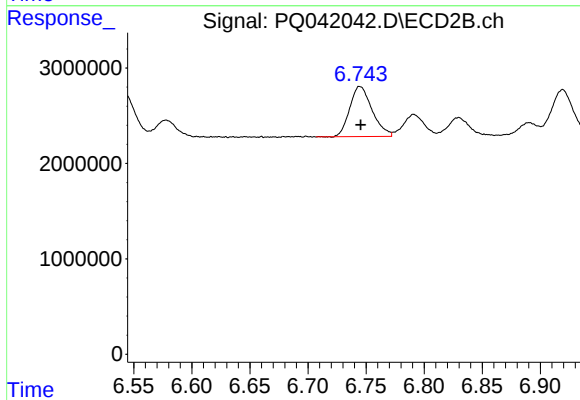
R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 6608069
Conc: 63.69 ng/ml



#24 AR-1248-4

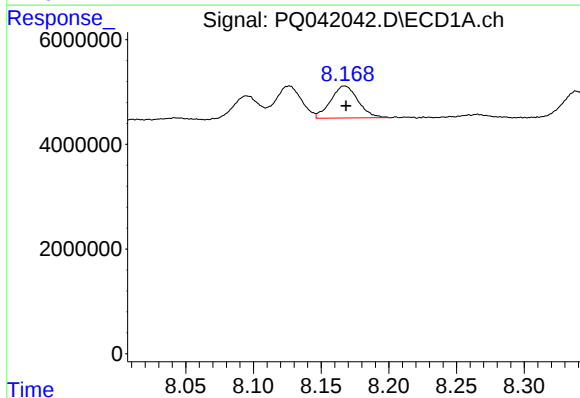
R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 8268184
Conc: 45.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



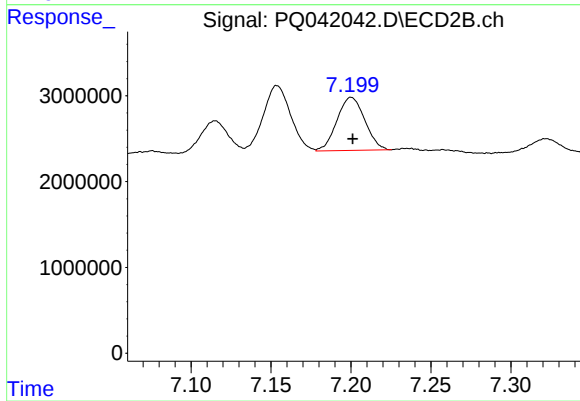
#24 AR-1248-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 7029911
Conc: 55.06 ng/ml



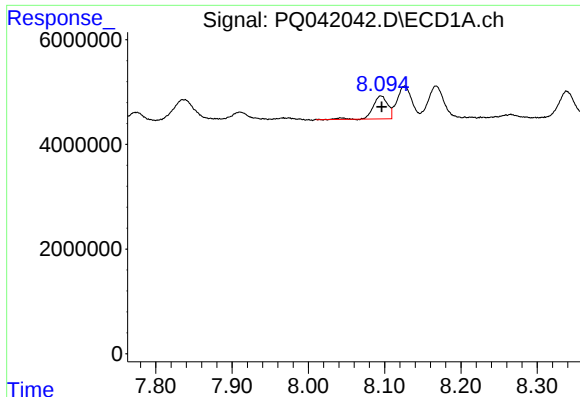
#25 AR-1248-5

R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 8641995
Conc: 47.71 ng/ml



#25 AR-1248-5

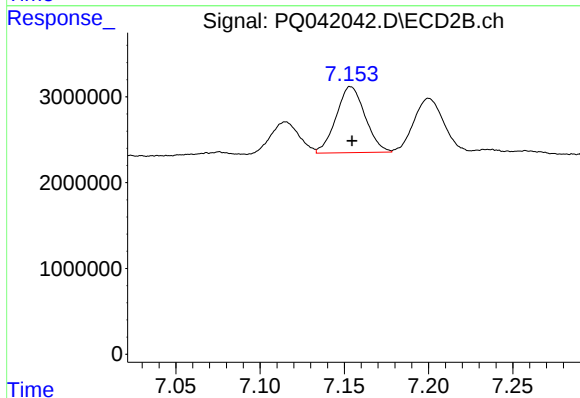
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 7511987
Conc: 47.35 ng/ml



#26 AR-1254-1

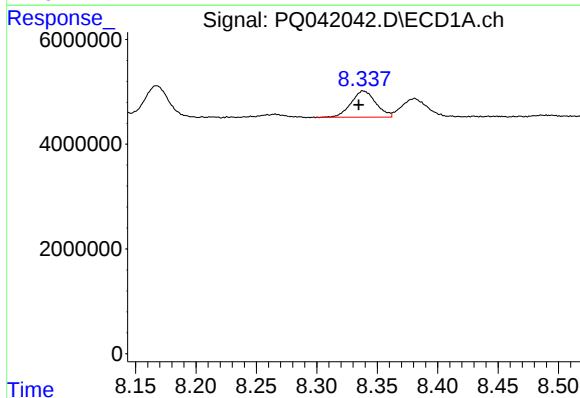
R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 5870272
Conc: 31.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



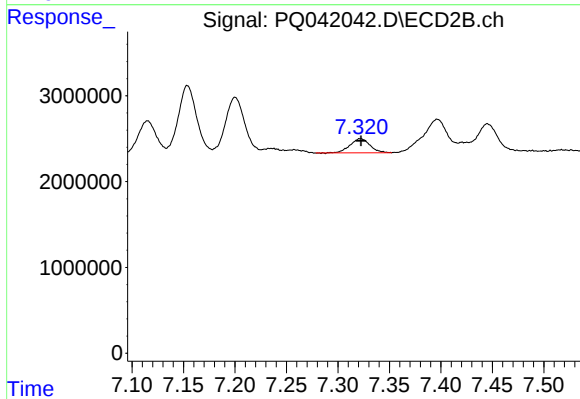
#26 AR-1254-1

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 9205845
Conc: 38.70 ng/ml



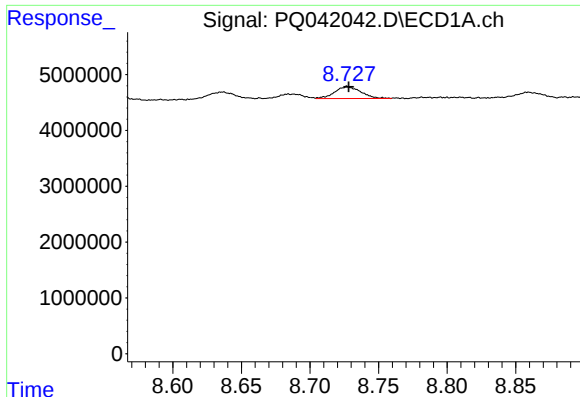
#27 AR-1254-2

R.T.: 8.339 min
Delta R.T.: 0.004 min
Response: 7146529
Conc: 22.37 ng/ml



#27 AR-1254-2

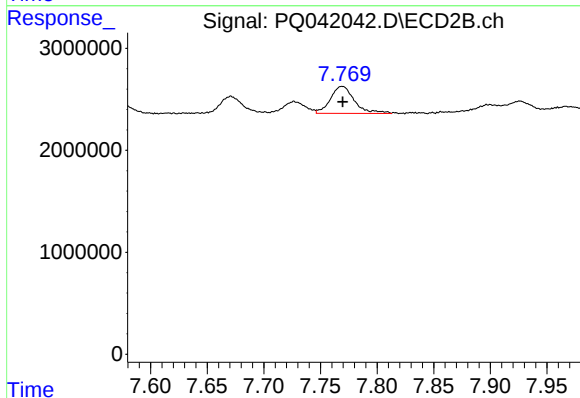
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 2205532
Conc: 10.27 ng/ml



#28 AR-1254-3

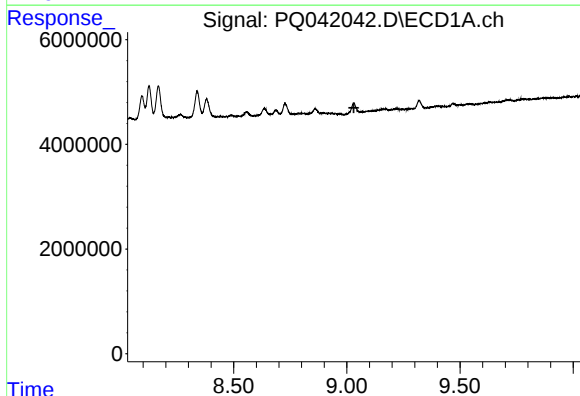
R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 2804287
Conc: 7.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



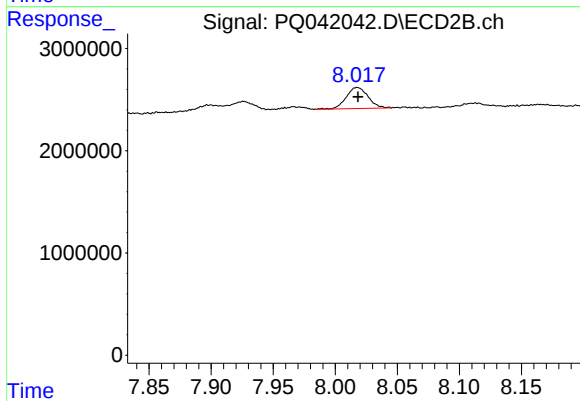
#28 AR-1254-3

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 3906148
Conc: 9.93 ng/ml



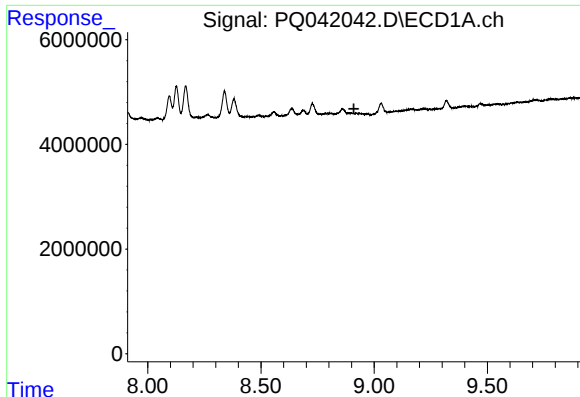
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#29 AR-1254-4

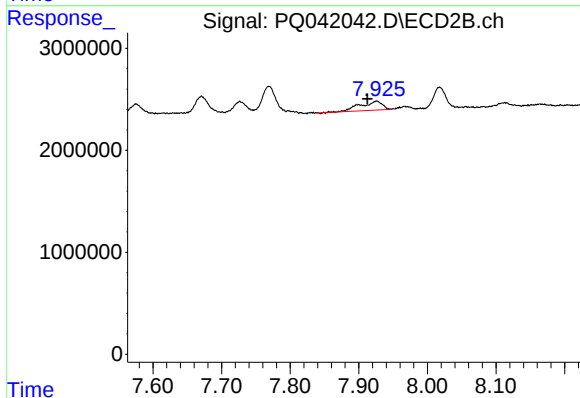
R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 2548600
Conc: 9.31 ng/ml



#31 AR-1260-1

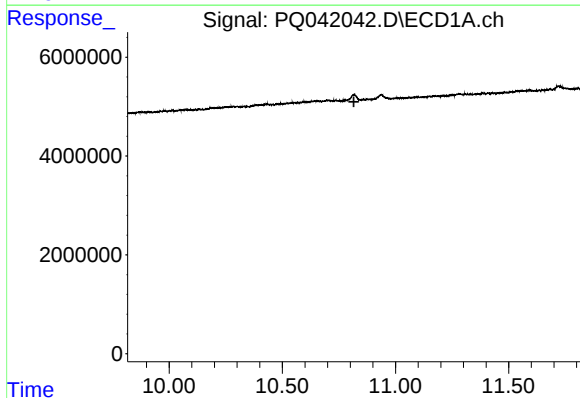
R.T.: 0.000 min
Exp R.T. : 8.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



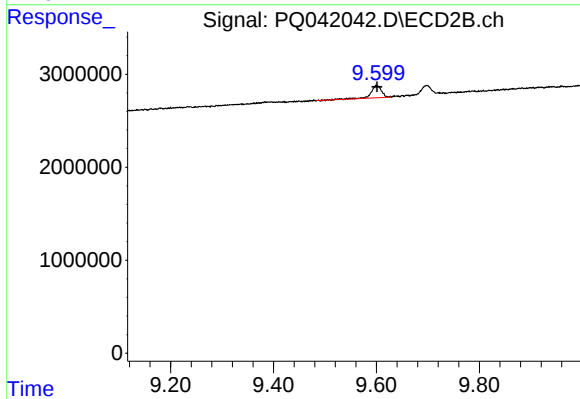
#31 AR-1260-1

R.T.: 7.926 min
Delta R.T.: 0.014 min
Response: 1956766
Conc: 7.45 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.816 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.600 min
Delta R.T.: -0.001 min
Response: 1858320
Conc: 1.88 ng/ml