

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
 Data File : PQ048773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 13:22
 Operator : DD\AJ
 Sample : L3216-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 13:59:11 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...	5.274	4.282	184.9E6	89287672	21.889	21.292
2)	SA Decachlor...	11.529	9.649	228.6E6	115.3E6	22.196	21.405
Target Compounds							
5)	L1 AR-1016-3	6.675f	0.000	2191743	0	8.045	N.D. #
6)	L1 AR-1016-4	0.000	5.811	0	5195910	N.D.	52.849 #
7)	L1 AR-1016-5	7.121	6.044	6494963	1834082	29.119	14.127 #
9)	L2 AR-1221-2	5.631	0.000	2235807	0	33.849	N.D. #
14)	L3 AR-1232-4	0.000	5.856	0	1286013	N.D.	28.224 #
15)	L3 AR-1232-5	6.900	6.044	9662851	1834082	141.076	37.547 #
18)	L4 AR-1242-3	6.675f	0.000	2191743	0	10.368	N.D. #
19)	L4 AR-1242-4	0.000	5.856	0	1286013	N.D.	13.666 #
20)	L4 AR-1242-5	7.594	6.423	6537463	13377179	33.393	103.716 #
22)	L5 AR-1248-2	6.900	5.811	9662851	5195910	44.416	44.940
23)	L5 AR-1248-3	7.121	5.856	6494963	1286013	26.428	10.863 #
24)	L5 AR-1248-4	7.551	6.044	9512202	1834082	32.565	12.648 #
25)	L5 AR-1248-5	7.594	0.000	6537463	0	23.576	N.D. #
26)	L6 AR-1254-1	7.521	6.423	20375005	13377179	66.682	53.044
27)	L6 AR-1254-2	7.749	6.581	26279077	11092831	55.268	50.147
28)	L6 AR-1254-3	8.136	7.004	27137913	17526772	52.854	46.901
29)	L6 AR-1254-4	8.432	7.242	20837298	11552962	51.693	47.096
30)	L6 AR-1254-5	8.863	7.673	21386590	15047725	49.365	44.514
31)	L7 AR-1260-1	8.301	7.141	9835383	8957915	24.352	34.029 #
32)	L7 AR-1260-2	8.566	7.336	12036094	7757226	23.931	23.363
33)	L7 AR-1260-3	8.929	7.492	2924894	7512690	7.323	24.828 #
34)	L7 AR-1260-4	9.178	0.000	9225197	0	20.202	N.D. #
35)	L7 AR-1260-5	9.534	8.222	3907929	1540072	3.940	2.359 #
36)	L8 AR-1262-1	8.929	7.673	2924894	15047725	5.059	75.844 #
37)	L8 AR-1262-2	9.534	8.222	3907929	1540072	3.560	2.112 #
38)	L8 AR-1262-3	0.000	8.537f	0	3416025	N.D.	12.540 #
39)	L8 AR-1262-4	9.952	8.571	623720	4618209	1.068	8.900 #
41)	L9 AR-1268-1	0.000	8.537f	0	3416025	N.D.	3.838 #
42)	L9 AR-1268-2	9.952f	8.571	623720	4618209	0.454	5.616 #
43)	L9 AR-1268-3	10.222	0.000	1979218	0	1.684	N.D. #
45)	L9 AR-1268-5	11.162	9.383	2144236	3069600	0.553	1.432 #

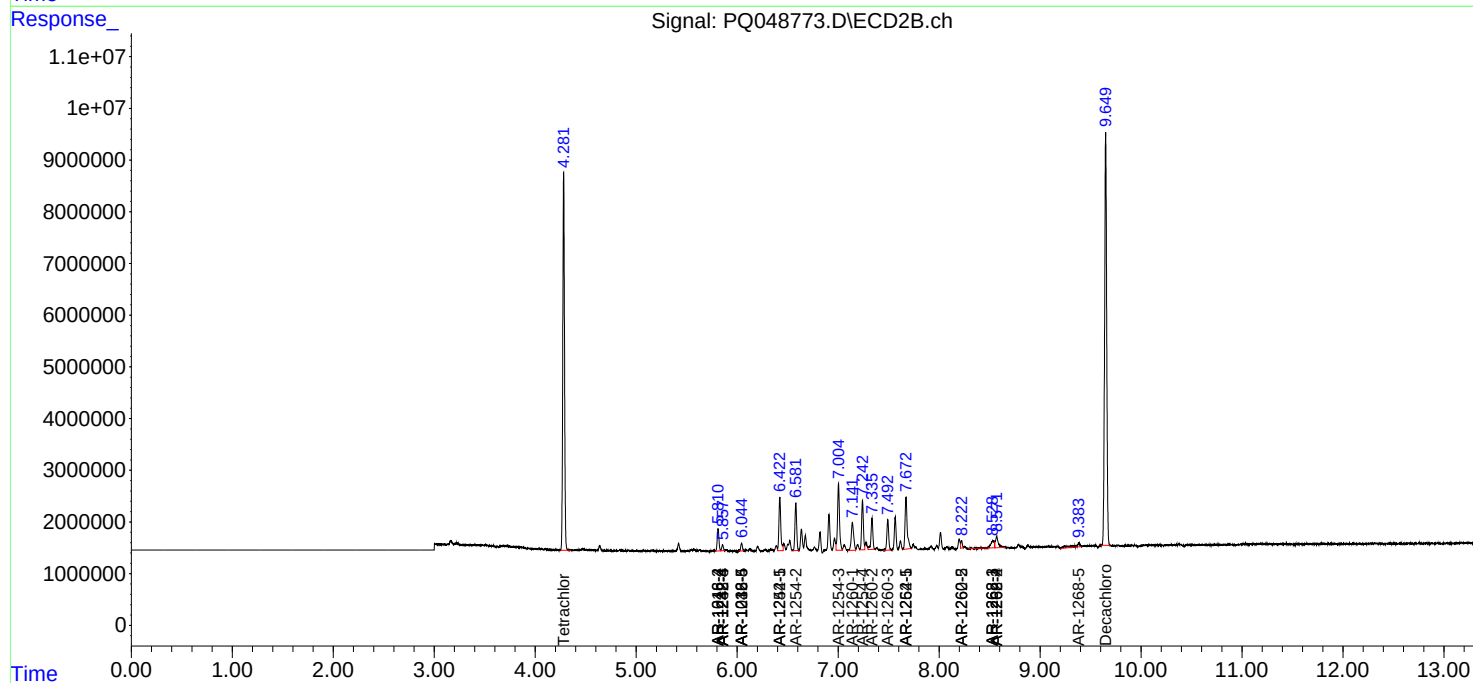
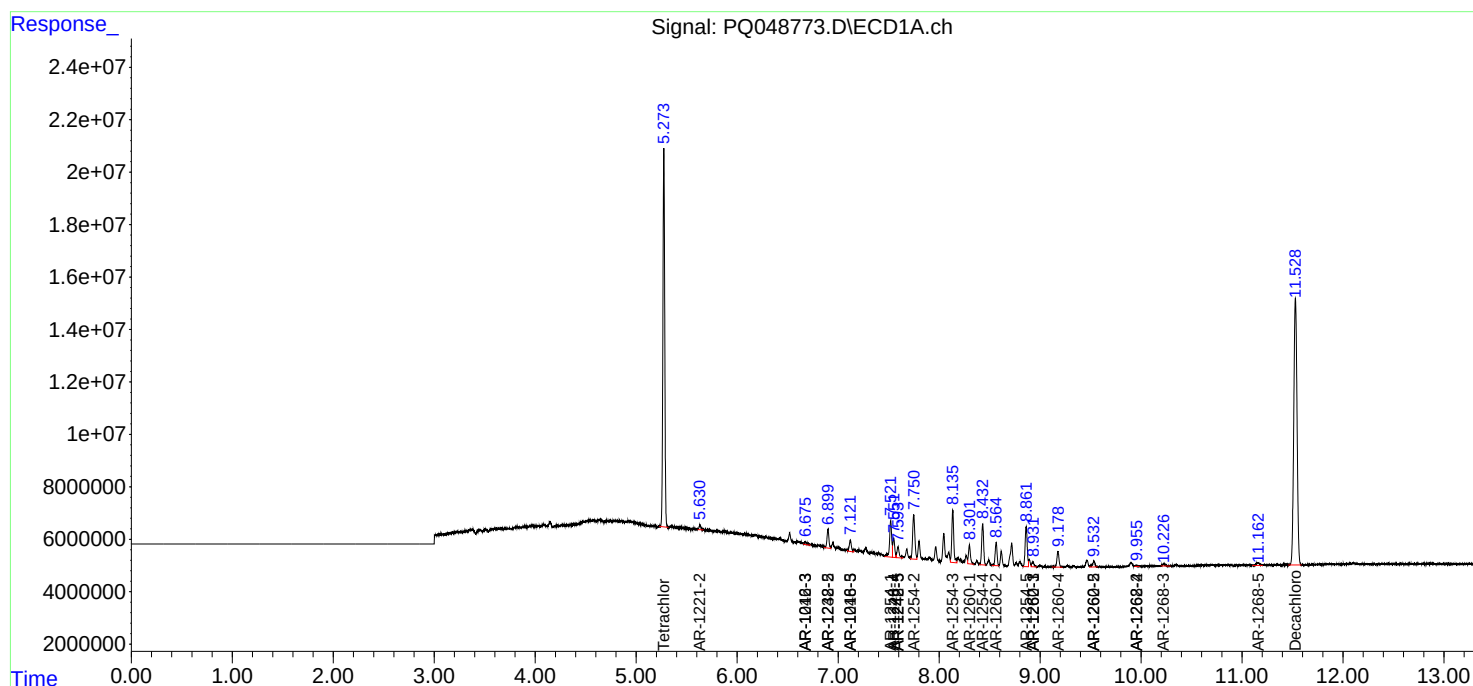
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

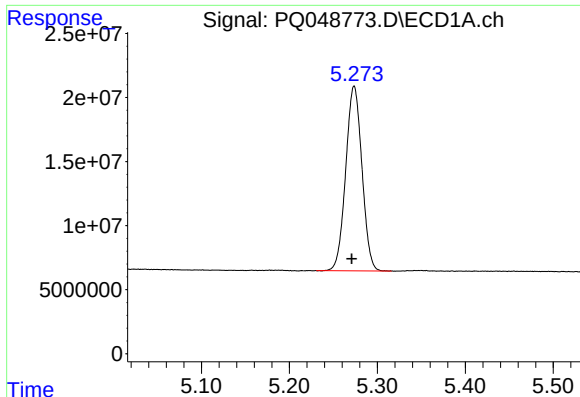
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
Data File : PQ048773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2020 13:22
Operator : DD\AJ
Sample : L3216-02
Misc : AR1254 LOQ 50 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 13:59:11 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

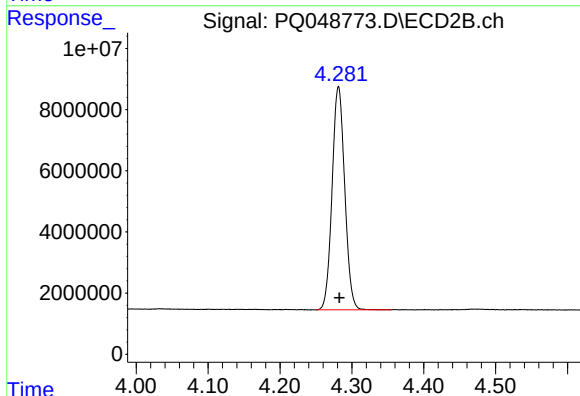




#1 Tetrachloro-m-xylene

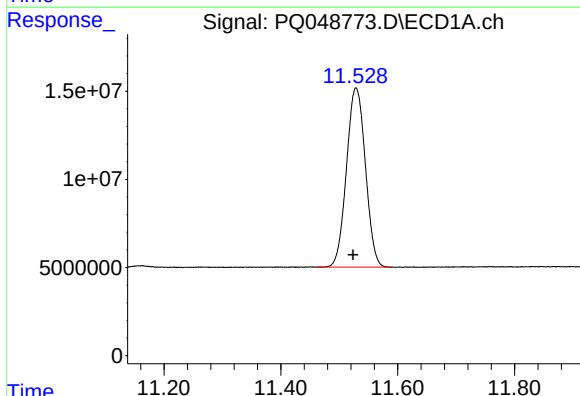
R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 184916612
Conc: 21.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



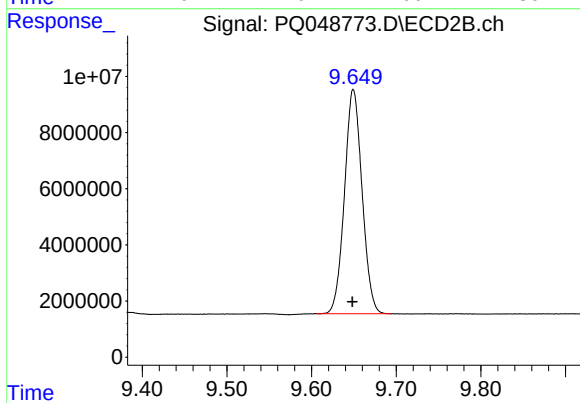
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 89287672
Conc: 21.29 ng/ml



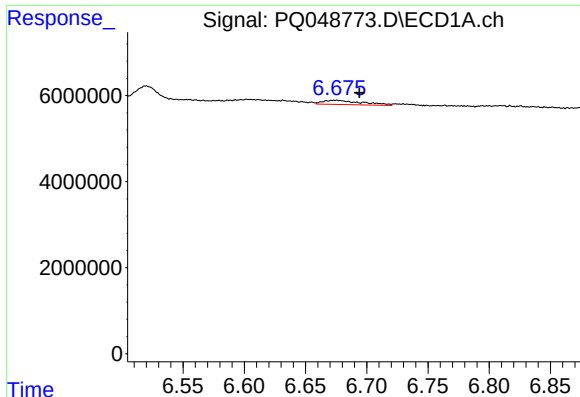
#2 Decachlorobiphenyl

R.T.: 11.529 min
Delta R.T.: 0.005 min
Response: 228567273
Conc: 22.20 ng/ml



#2 Decachlorobiphenyl

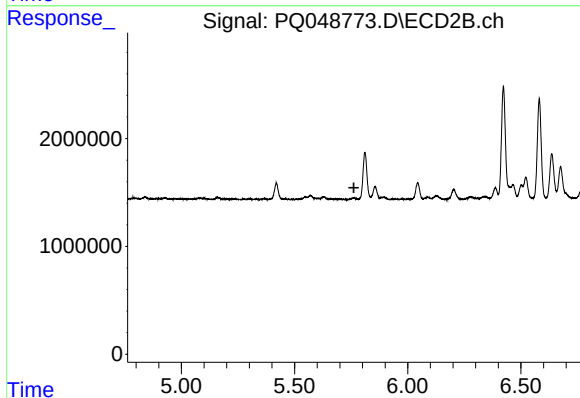
R.T.: 9.649 min
Delta R.T.: 0.001 min
Response: 115336428
Conc: 21.41 ng/ml



#5 AR-1016-3

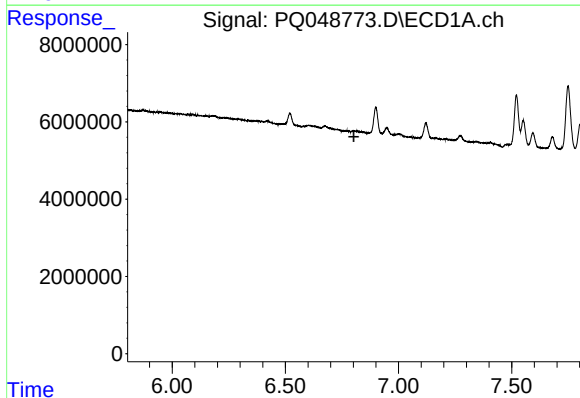
R.T.: 6.675 min
Delta R.T.: -0.019 min
Response: 2191743
Conc: 8.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



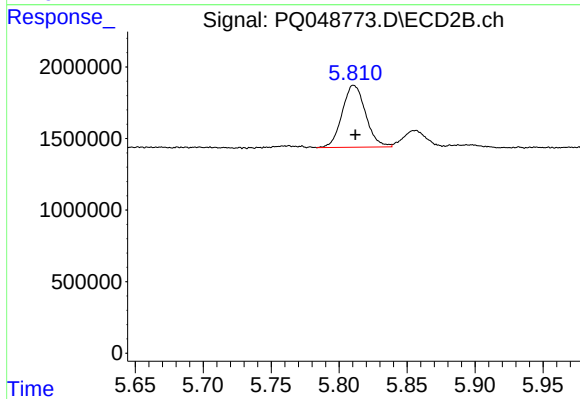
#5 AR-1016-3

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



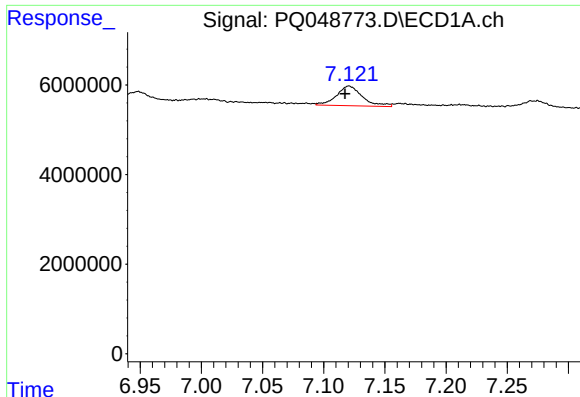
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#6 AR-1016-4

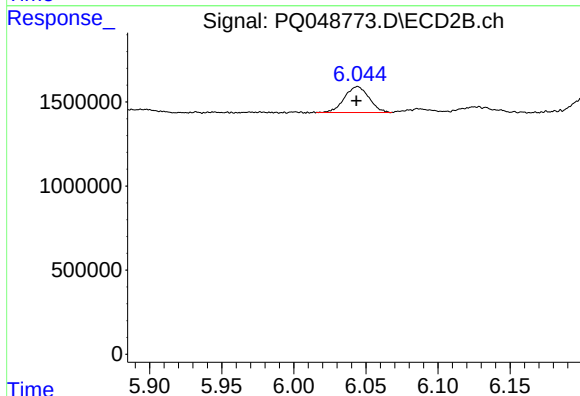
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 5195910
Conc: 52.85 ng/ml



#7 AR-1016-5

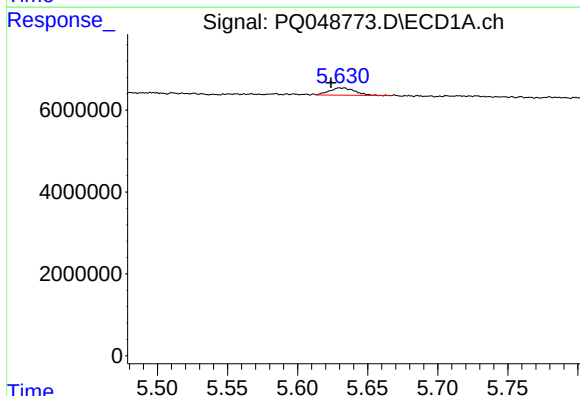
R.T.: 7.121 min
Delta R.T.: 0.003 min
Response: 6494963
Conc: 29.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



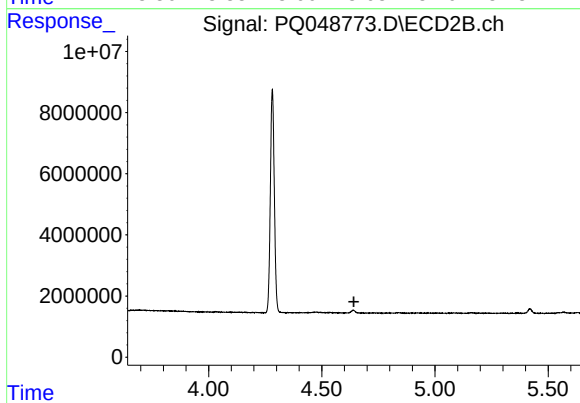
#7 AR-1016-5

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1834082
Conc: 14.13 ng/ml



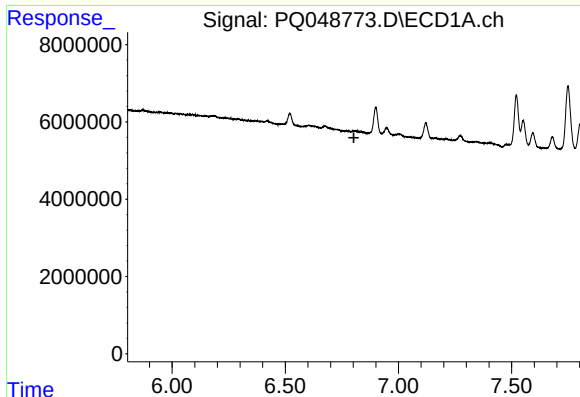
#9 AR-1221-2

R.T.: 5.631 min
Delta R.T.: 0.007 min
Response: 2235807
Conc: 33.85 ng/ml



#9 AR-1221-2

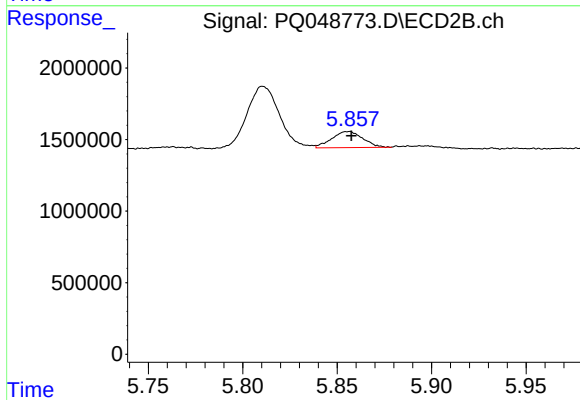
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#14 AR-1232-4

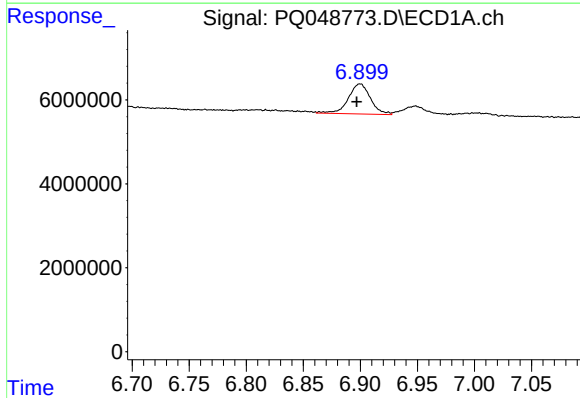
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



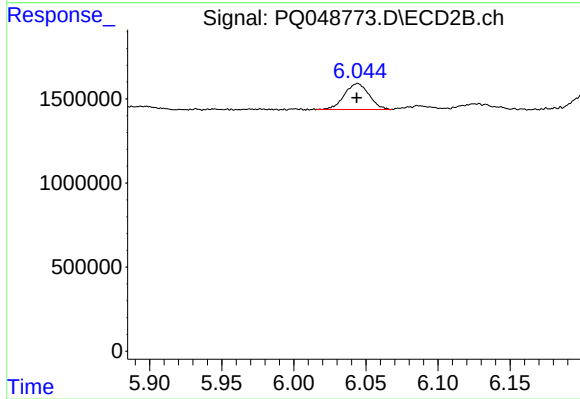
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 1286013
Conc: 28.22 ng/ml



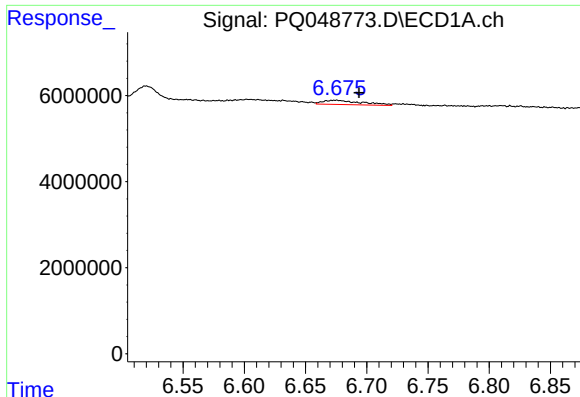
#15 AR-1232-5

R.T.: 6.900 min
Delta R.T.: 0.003 min
Response: 9662851
Conc: 141.08 ng/ml



#15 AR-1232-5

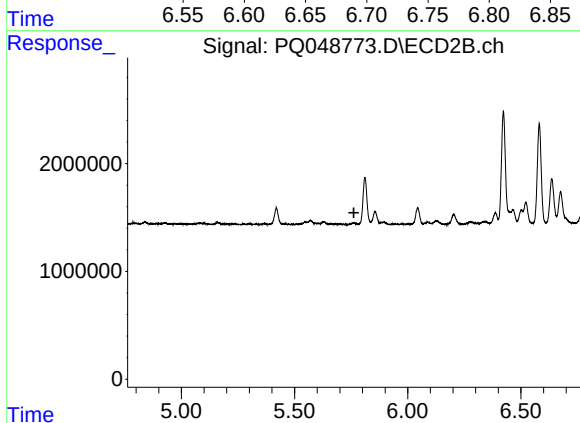
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1834082
Conc: 37.55 ng/ml



#18 AR-1242-3

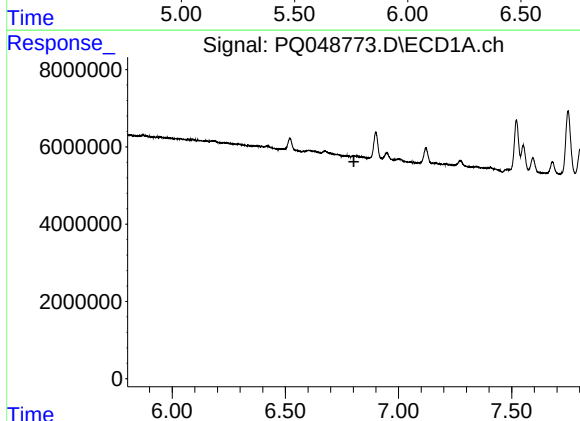
R.T.: 6.675 min
Delta R.T.: -0.019 min
Response: 2191743
Conc: 10.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



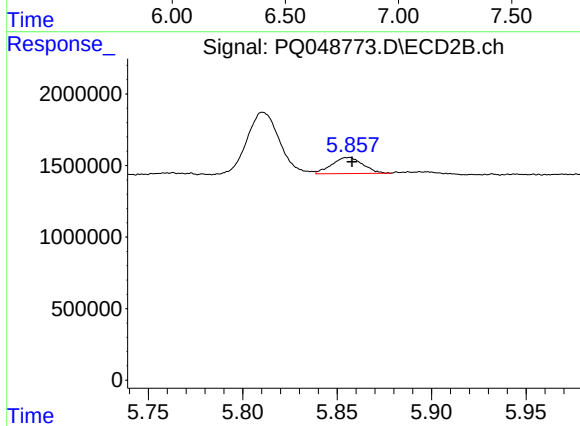
#18 AR-1242-3

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



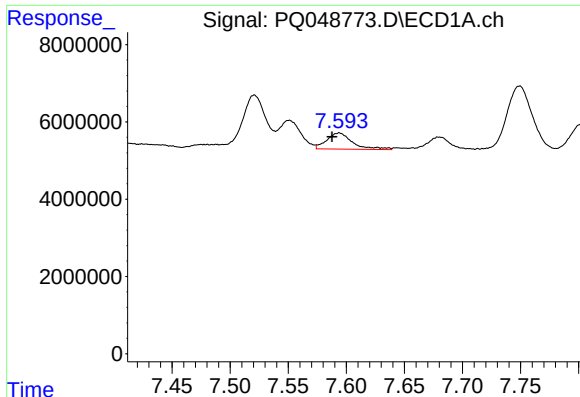
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#19 AR-1242-4

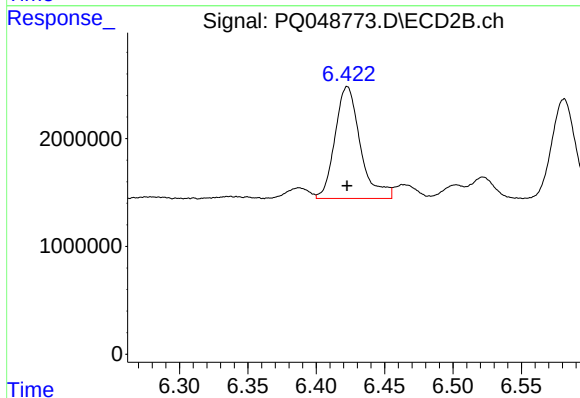
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 1286013
Conc: 13.67 ng/ml



#20 AR-1242-5

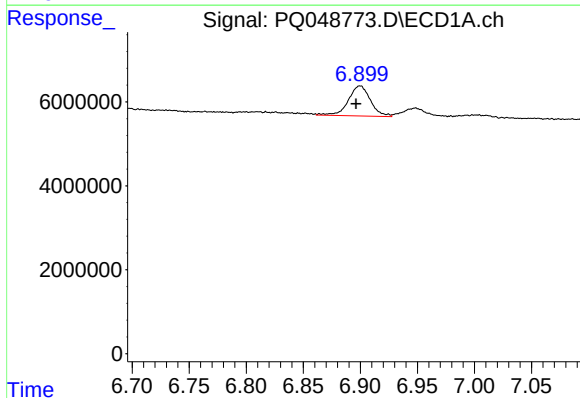
R.T.: 7.594 min
Delta R.T.: 0.006 min
Response: 6537463
Conc: 33.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



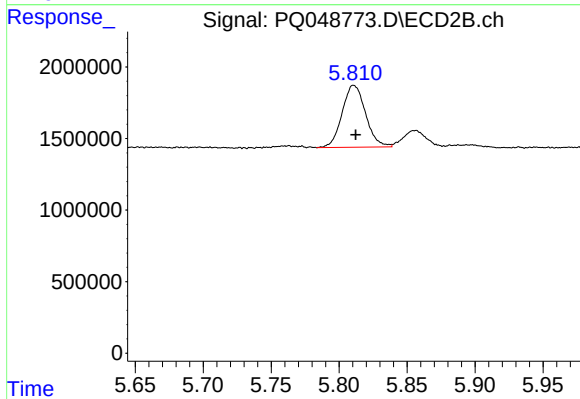
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 13377179
Conc: 103.72 ng/ml



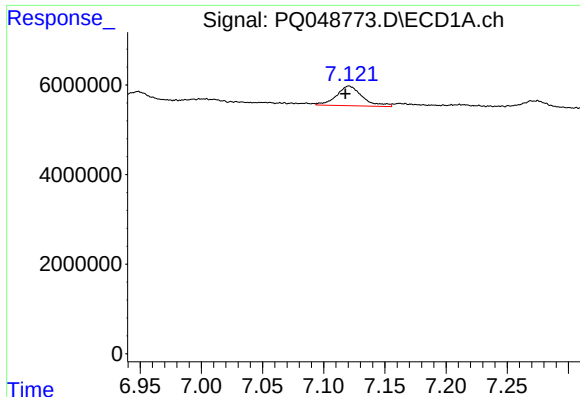
#22 AR-1248-2

R.T.: 6.900 min
Delta R.T.: 0.004 min
Response: 9662851
Conc: 44.42 ng/ml



#22 AR-1248-2

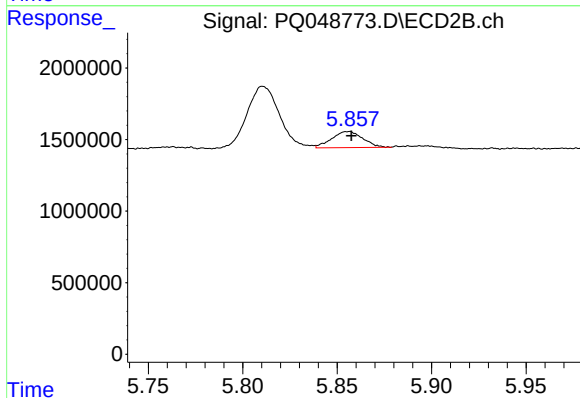
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 5195910
Conc: 44.94 ng/ml



#23 AR-1248-3

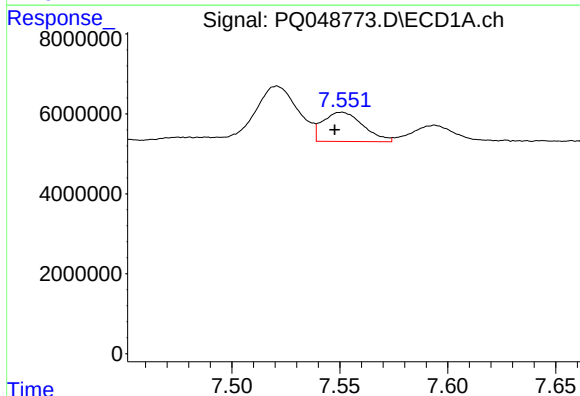
R.T.: 7.121 min
Delta R.T.: 0.003 min
Response: 6494963
Conc: 26.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



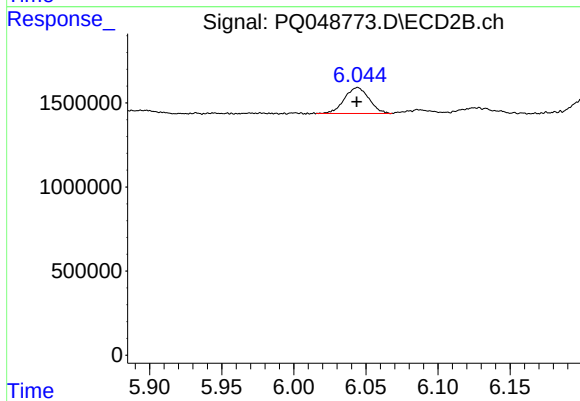
#23 AR-1248-3

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 1286013
Conc: 10.86 ng/ml



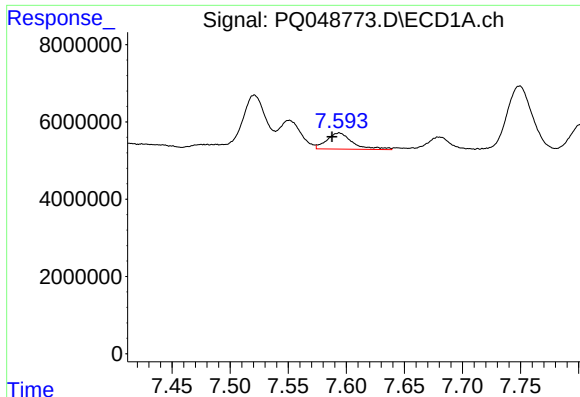
#24 AR-1248-4

R.T.: 7.551 min
Delta R.T.: 0.003 min
Response: 9512202
Conc: 32.57 ng/ml



#24 AR-1248-4

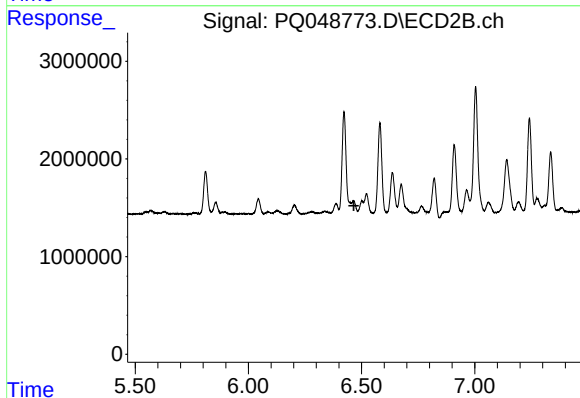
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1834082
Conc: 12.65 ng/ml



#25 AR-1248-5

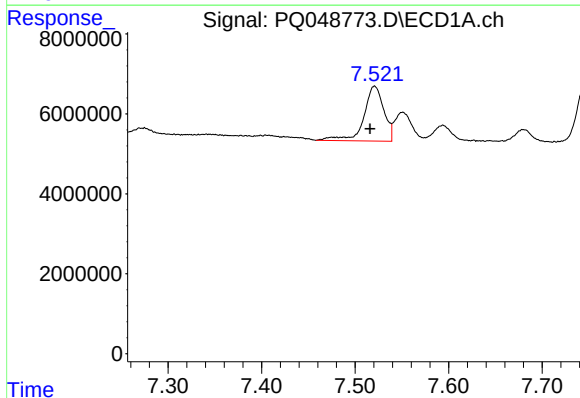
R.T.: 7.594 min
Delta R.T.: 0.006 min
Response: 6537463
Conc: 23.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



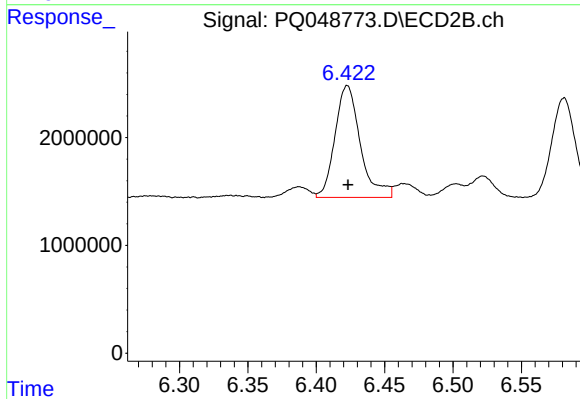
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



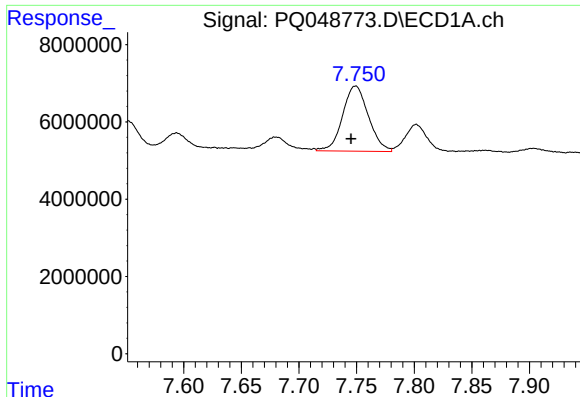
#26 AR-1254-1

R.T.: 7.521 min
Delta R.T.: 0.005 min
Response: 20375005
Conc: 66.68 ng/ml



#26 AR-1254-1

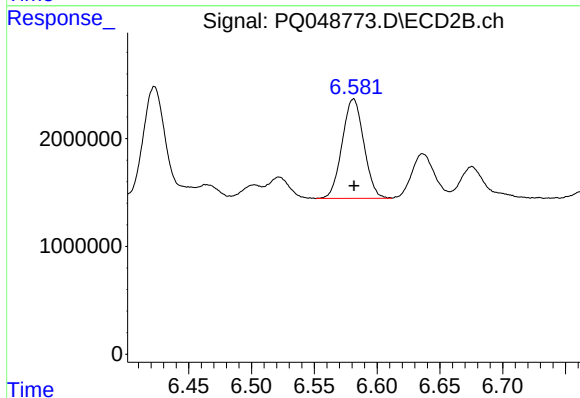
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 13377179
Conc: 53.04 ng/ml



#27 AR-1254-2

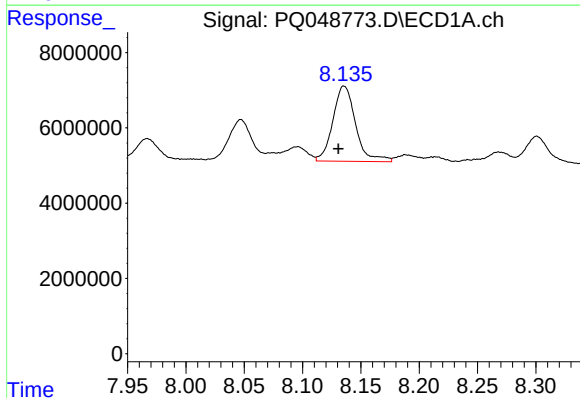
R.T.: 7.749 min
Delta R.T.: 0.004 min
Response: 26279077
Conc: 55.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



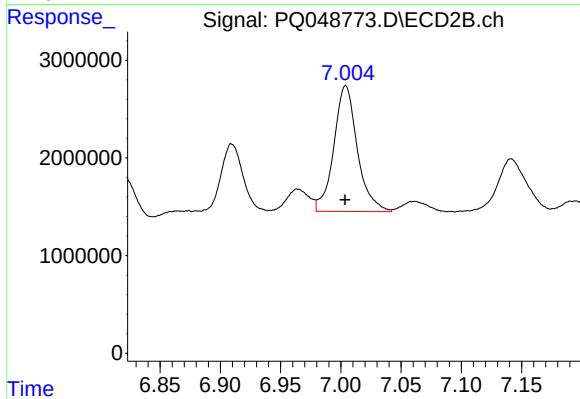
#27 AR-1254-2

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 11092831
Conc: 50.15 ng/ml



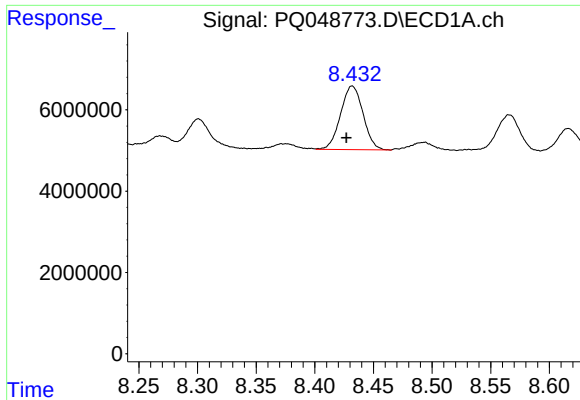
#28 AR-1254-3

R.T.: 8.136 min
Delta R.T.: 0.005 min
Response: 27137913
Conc: 52.85 ng/ml



#28 AR-1254-3

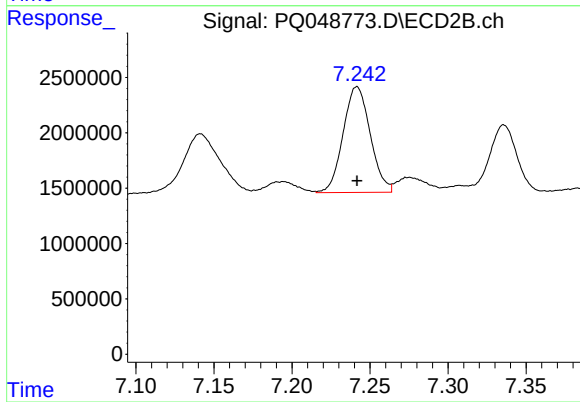
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 17526772
Conc: 46.90 ng/ml



#29 AR-1254-4

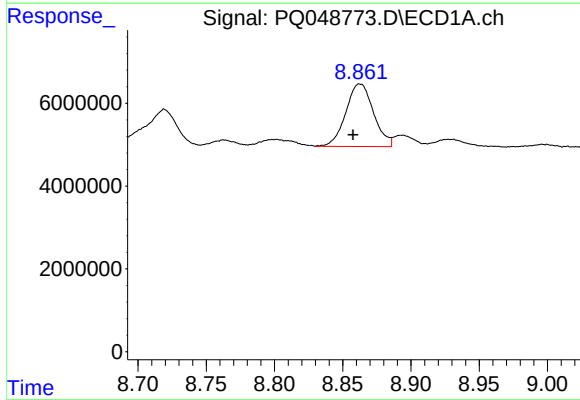
R.T.: 8.432 min
Delta R.T.: 0.005 min
Response: 20837298
Conc: 51.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



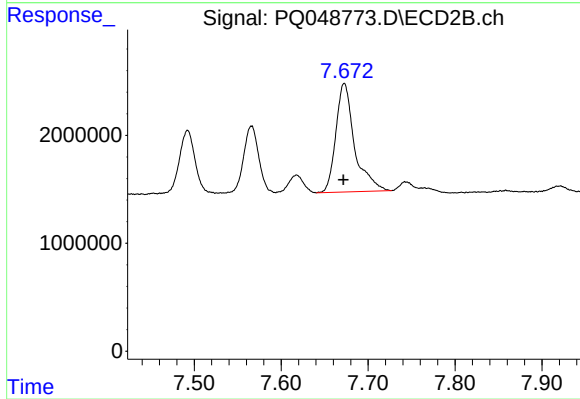
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 11552962
Conc: 47.10 ng/ml



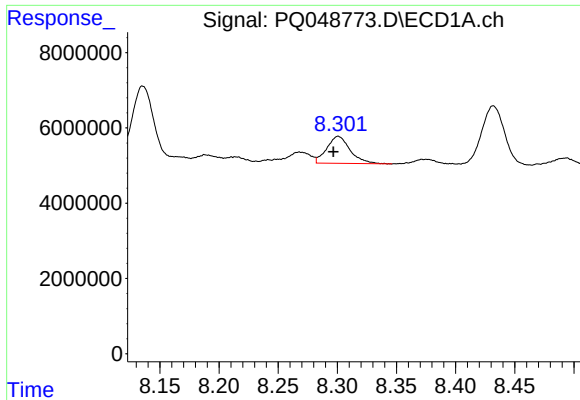
#30 AR-1254-5

R.T.: 8.863 min
Delta R.T.: 0.005 min
Response: 21386590
Conc: 49.36 ng/ml



#30 AR-1254-5

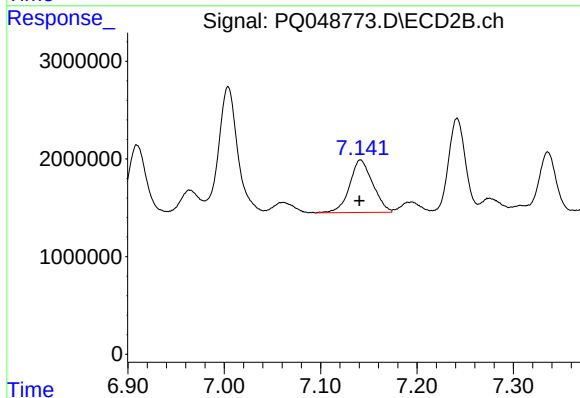
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 15047725
Conc: 44.51 ng/ml



#31 AR-1260-1

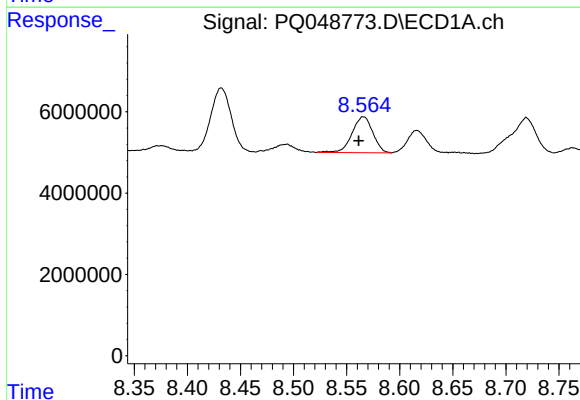
R.T.: 8.301 min
Delta R.T.: 0.004 min
Response: 9835383
Conc: 24.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



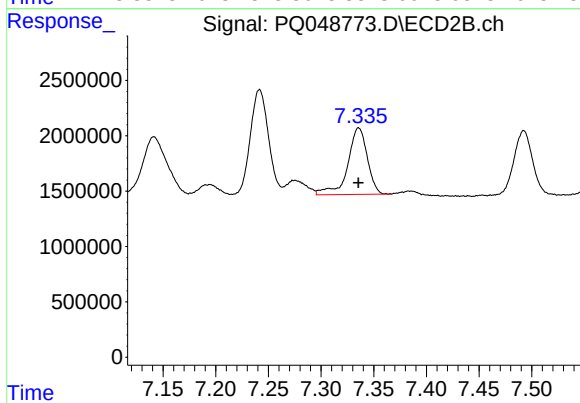
#31 AR-1260-1

R.T.: 7.141 min
Delta R.T.: 0.001 min
Response: 8957915
Conc: 34.03 ng/ml



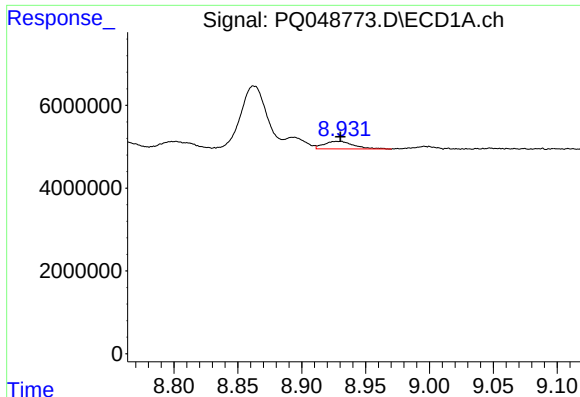
#32 AR-1260-2

R.T.: 8.566 min
Delta R.T.: 0.004 min
Response: 12036094
Conc: 23.93 ng/ml



#32 AR-1260-2

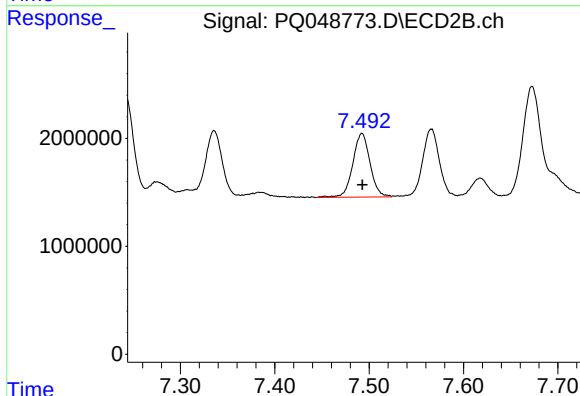
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 7757226
Conc: 23.36 ng/ml



#33 AR-1260-3

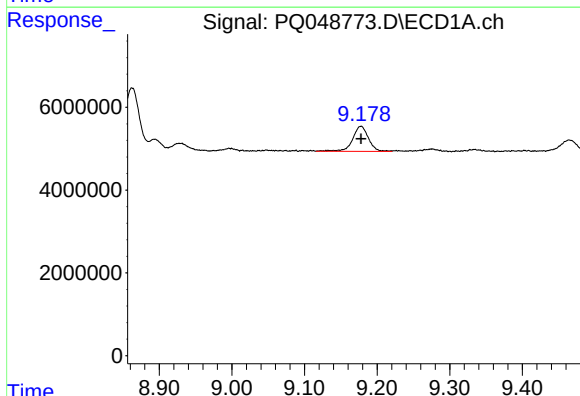
R.T.: 8.929 min
Delta R.T.: -0.001 min
Response: 2924894
Conc: 7.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



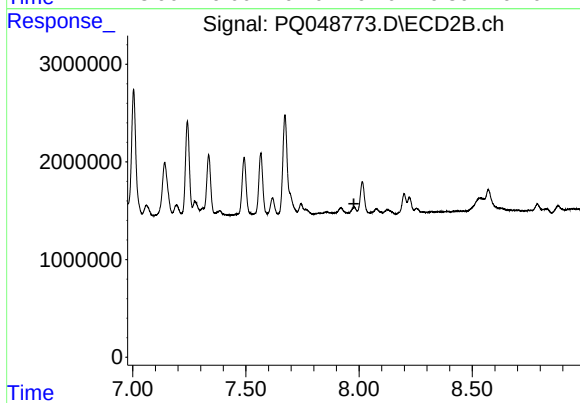
#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 7512690
Conc: 24.83 ng/ml



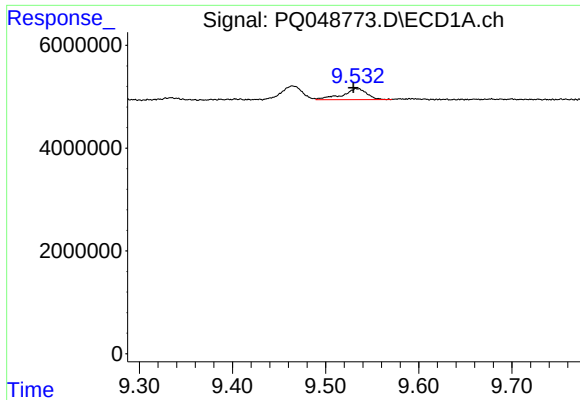
#34 AR-1260-4

R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 9225197
Conc: 20.20 ng/ml



#34 AR-1260-4

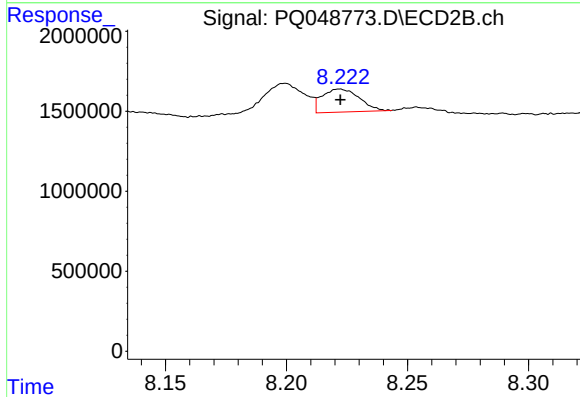
R.T.: 0.000 min
Exp R.T.: 7.977 min
Response: 0
Conc: N.D.



#35 AR-1260-5

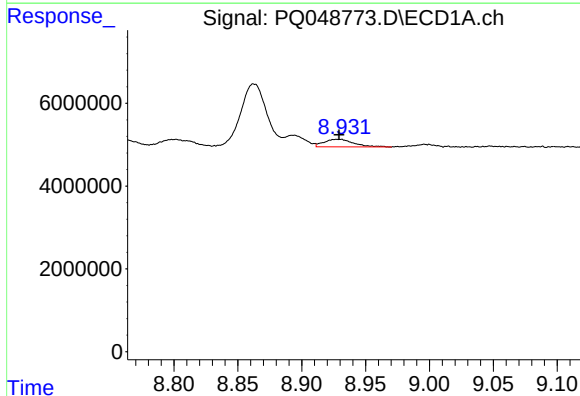
R.T.: 9.534 min
Delta R.T.: 0.004 min
Response: 3907929
Conc: 3.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



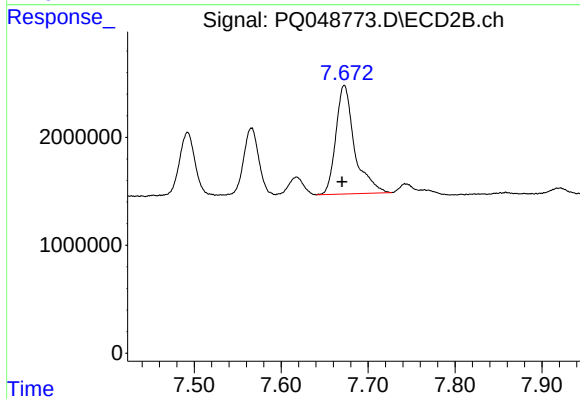
#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 1540072
Conc: 2.36 ng/ml



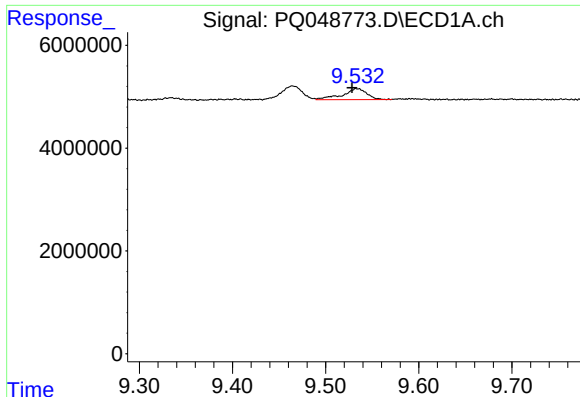
#36 AR-1262-1

R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 2924894
Conc: 5.06 ng/ml



#36 AR-1262-1

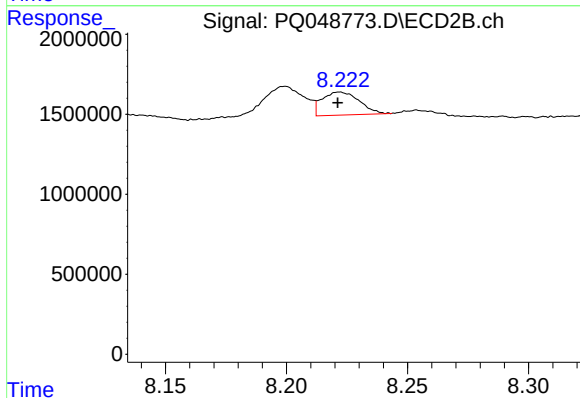
R.T.: 7.673 min
Delta R.T.: 0.003 min
Response: 15047725
Conc: 75.84 ng/ml



#37 AR-1262-2

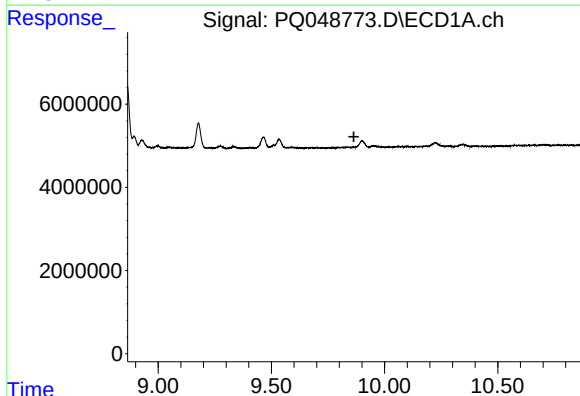
R.T.: 9.534 min
Delta R.T.: 0.005 min
Response: 3907929
Conc: 3.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



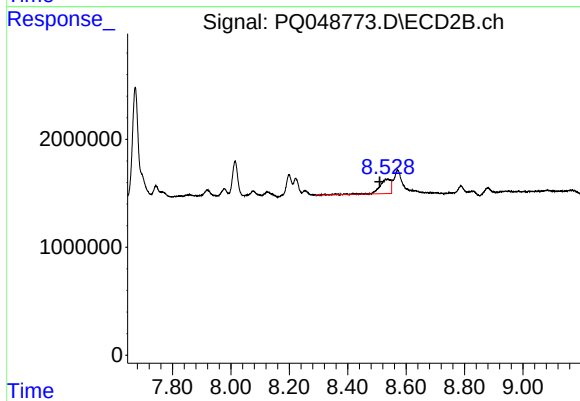
#37 AR-1262-2

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 1540072
Conc: 2.11 ng/ml



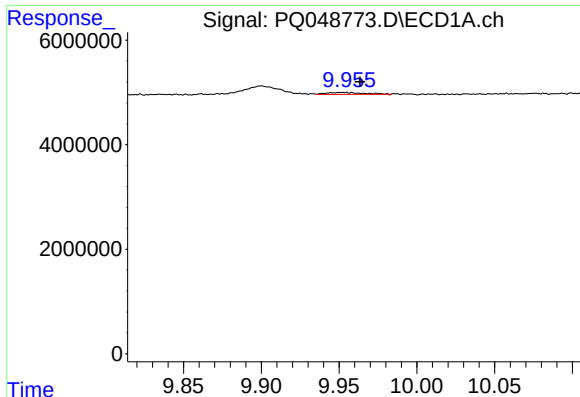
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.



#38 AR-1262-3

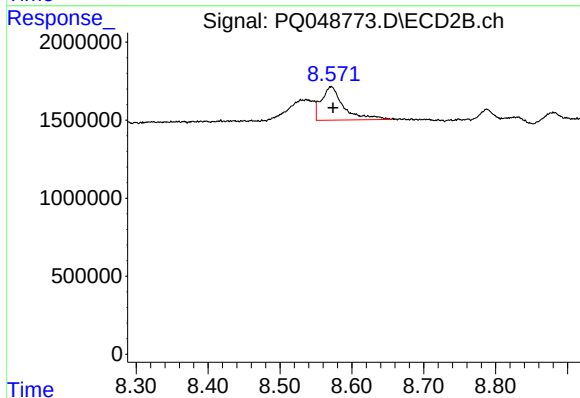
R.T.: 8.537 min
Delta R.T.: 0.028 min
Response: 3416025
Conc: 12.54 ng/ml



#39 AR-1262-4

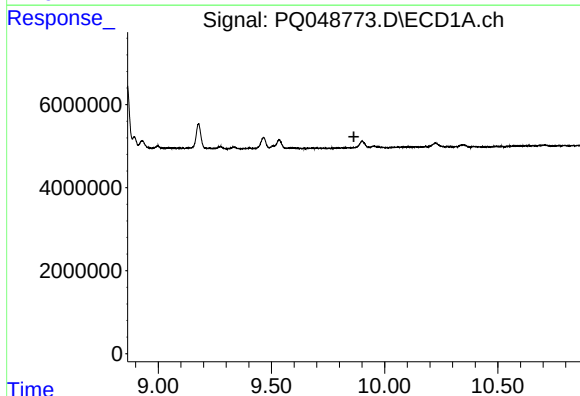
R.T.: 9.952 min
Delta R.T.: -0.011 min
Response: 623720
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



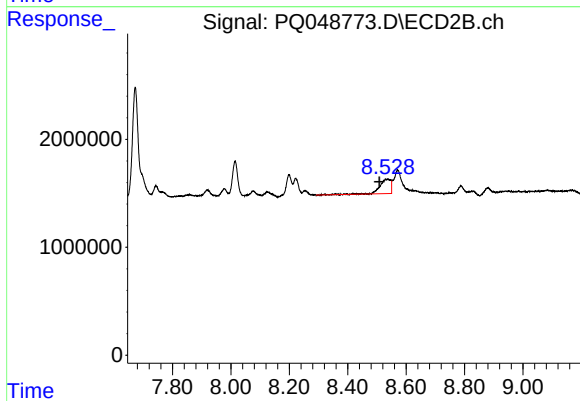
#39 AR-1262-4

R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 4618209
Conc: 8.90 ng/ml



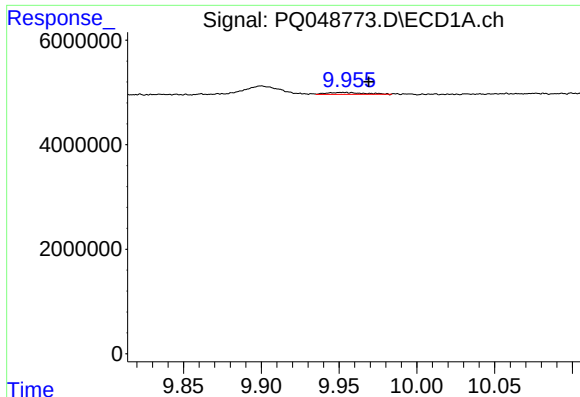
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.864 min
Response: 0
Conc: N.D.



#41 AR-1268-1

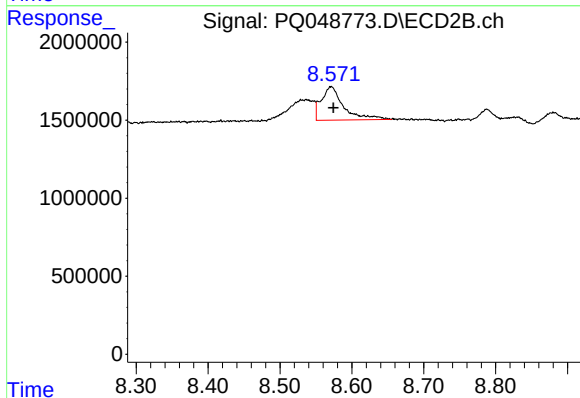
R.T.: 8.537 min
Delta R.T.: 0.028 min
Response: 3416025
Conc: 3.84 ng/ml



#42 AR-1268-2

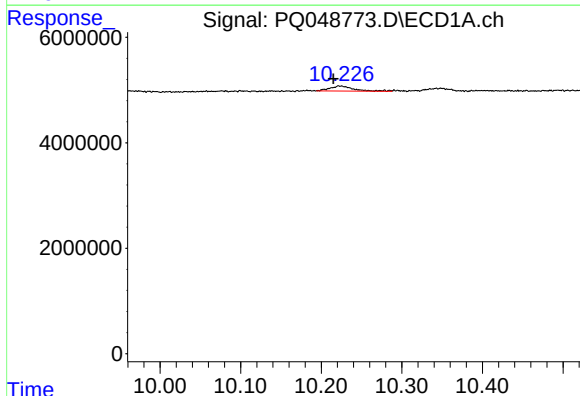
R.T.: 9.952 min
Delta R.T.: -0.017 min
Response: 623720
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



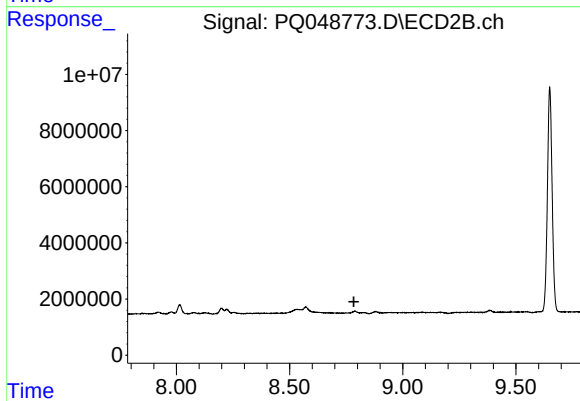
#42 AR-1268-2

R.T.: 8.571 min
Delta R.T.: -0.003 min
Response: 4618209
Conc: 5.62 ng/ml



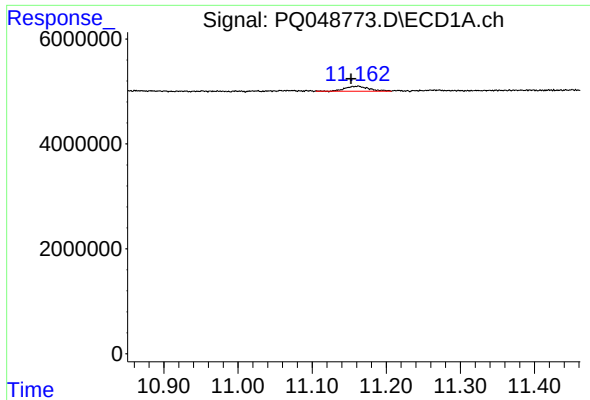
#43 AR-1268-3

R.T.: 10.222 min
Delta R.T.: 0.007 min
Response: 1979218
Conc: 1.68 ng/ml



#43 AR-1268-3

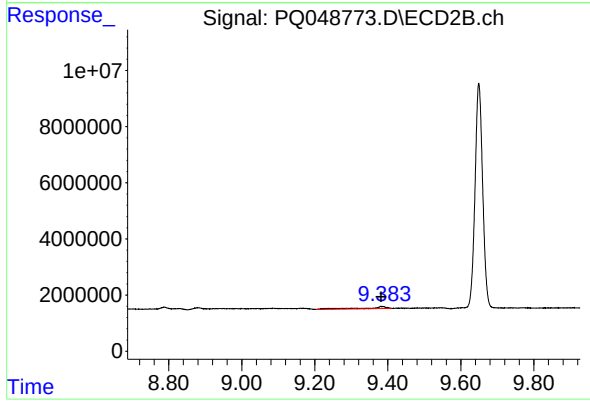
R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.162 min
Delta R.T.: 0.010 min
Response: 2144236
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.002 min
Response: 3069600
Conc: 1.43 ng/ml