

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030420\
 Data File : PQ046735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 15:50
 Operator : AJ\MA
 Sample : L1765-02DL 4X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 01:01:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 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...	5.180	4.327	72279018	36255410	4.757	4.768
2)	SA Decachlor...	11.312	9.744	29263136	21427137	3.595	3.093
Target Compounds							
5)	L1 AR-1016-3	6.625	5.873	2659555	68385789	5.552	368.908 #
6)	L1 AR-1016-4	6.673	5.873	15171299	68385789	38.188	454.481 #
7)	L1 AR-1016-5	7.011	6.107	79860588	42457132	212.901	207.304
10)	L2 AR-1221-3	5.629	4.783	11300469	3072110	33.743	18.564 #
11)	L3 AR-1232-1	5.629	4.783	11300469	3072110	41.844	23.134 #
12)	L3 AR-1232-2	6.181	0.000	11367899	0	83.044	N.D. #
13)	L3 AR-1232-3	0.000	5.873	0	68385789	N.D.	1069.581 #
14)	L3 AR-1232-4	6.673	5.918	15171299	23070424	106.610	381.641 #
15)	L3 AR-1232-5	6.793	6.107	127.0E6	42457132	1206.725	631.352 #
18)	L4 AR-1242-3	6.625	5.873	2659555	68385789	8.346	547.080 #
19)	L4 AR-1242-4	6.673	5.918	15171299	23070424	57.399	182.380 #
20)	L4 AR-1242-5	7.481	6.489	86769445	186.4E6	302.436	1132.989 #
22)	L5 AR-1248-2	6.793	5.873	127.0E6	68385789	339.162	395.753
23)	L5 AR-1248-3	7.011	5.918	79860588	23070424	193.391	126.715 #
24)	L5 AR-1248-4	7.438	6.107	137.5E6	42457132	288.564	192.222 #
25)	L5 AR-1248-5	7.481	6.533	86769445	29223140	188.395	132.570 #
26)	L6 AR-1254-1	7.409	6.489	229.8E6	186.4E6	491.005	526.972
27)	L6 AR-1254-2	7.639	6.647	355.4E6	157.9E6	499.693	516.559
28)	L6 AR-1254-3	8.021	7.074	344.8E6	253.3E6	475.456	494.049
29)	L6 AR-1254-4	8.316	7.312	267.7E6	157.9E6	504.308	501.285
30)	L6 AR-1254-5	8.746	7.744	213.0E6	189.7E6	415.844	431.891
31)	L7 AR-1260-1	8.189	7.210	127.8E6	116.0E6	216.895	304.343 #
32)	L7 AR-1260-2	8.453	7.404	149.6E6	87474825	217.302	189.760
33)	L7 AR-1260-3	8.813	7.564	32634198	86342593	64.344	200.355 #
34)	L7 AR-1260-4	9.050	8.050	80663454	11120403	149.464	30.570 #
35)	L7 AR-1260-5	9.397	8.295	37789736	21540146	36.308	23.743 #
36)	L8 AR-1262-1	8.813	7.744	32634198	189.7E6	49.447	775.376 #
37)	L8 AR-1262-2	9.397	8.295	37789736	21540146	36.117	23.906 #
38)	L8 AR-1262-3	9.746	8.585	25094995	-424778	37.086	N.D. #
39)	L8 AR-1262-4	9.798	8.649	10172128	20054890	19.304	30.959 #
41)	L9 AR-1268-1	9.746	8.585	25094995	-424778	20.459	N.D. #
42)	L9 AR-1268-2	9.798	8.649	10172128	20054890	8.750	20.403 #
43)	L9 AR-1268-3	0.000	8.861	0	1910959	N.D.	2.434 #
45)	L9 AR-1268-5	10.955	9.472	8684436	5695906	3.092	2.252 #

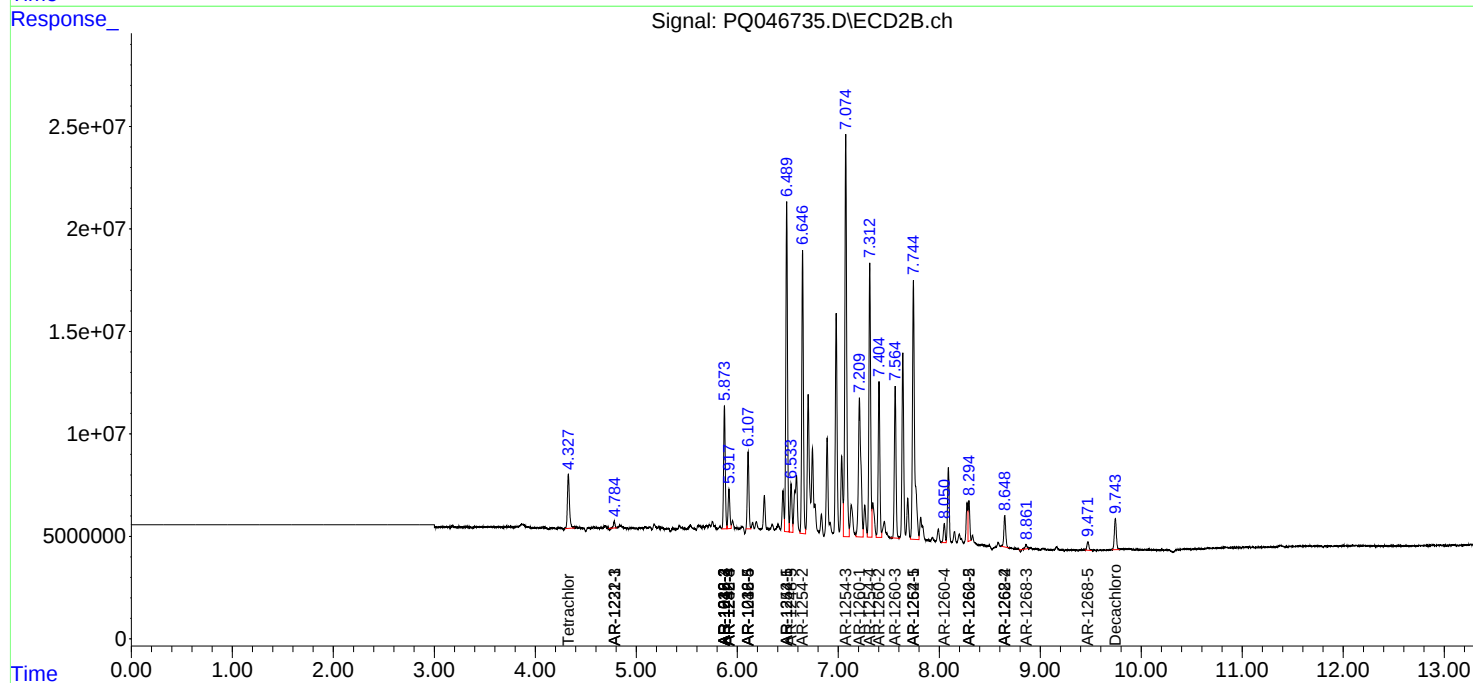
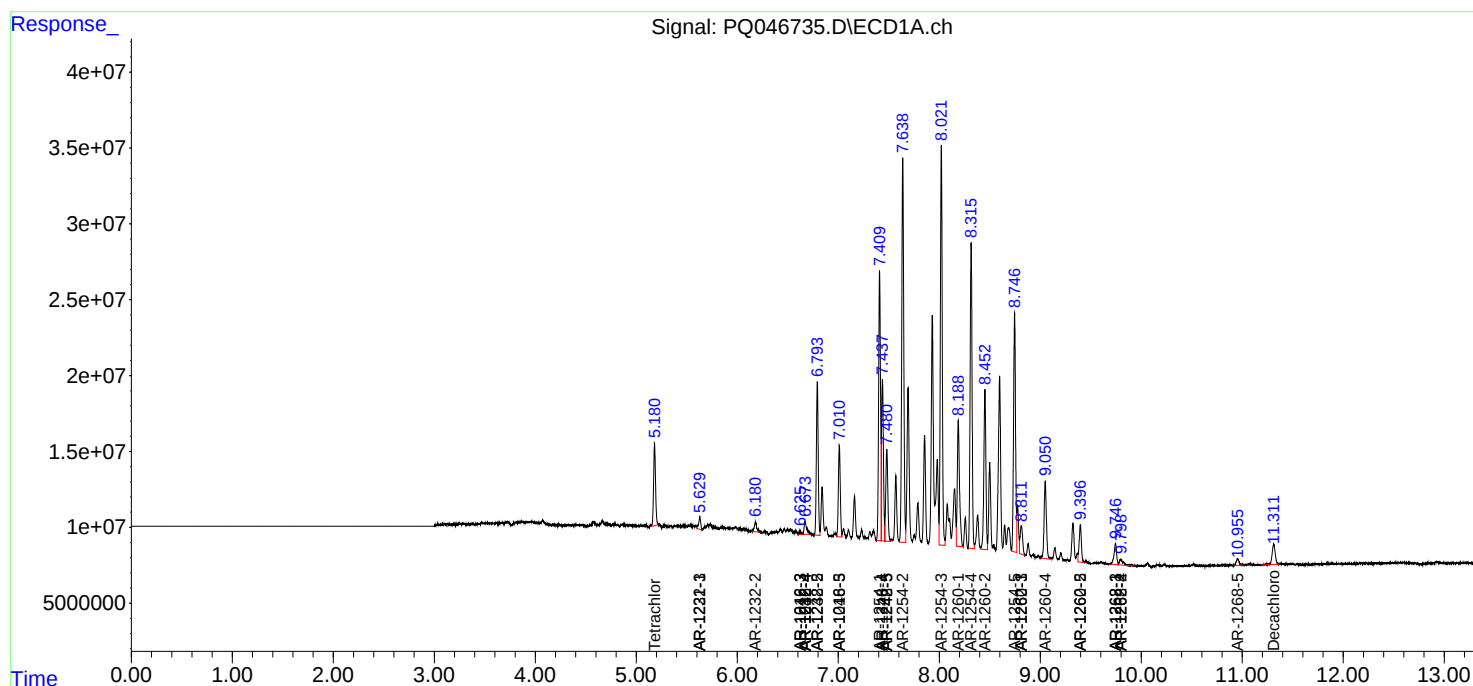
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

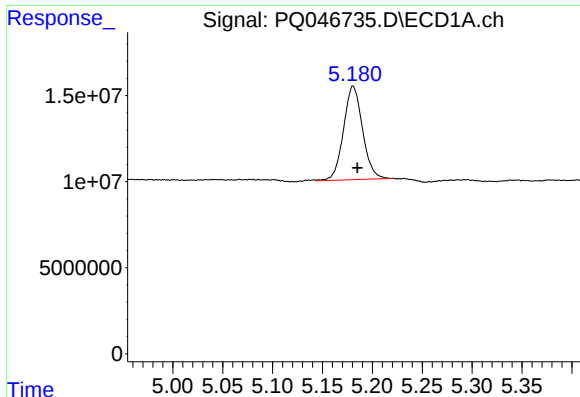
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030420\
Data File : PQ046735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 15:50
Operator : AJ\MA
Sample : L1765-02DL 4X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 01:01:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 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

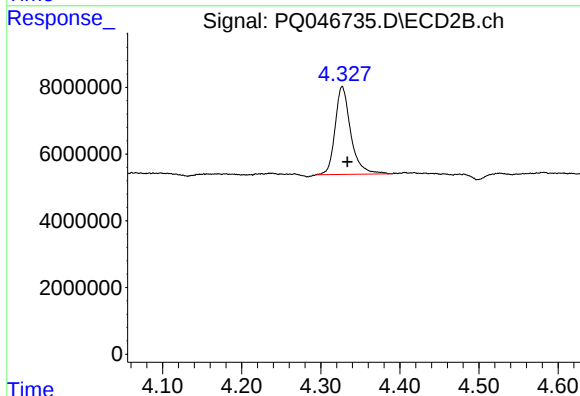




#1 Tetrachloro-m-xylene

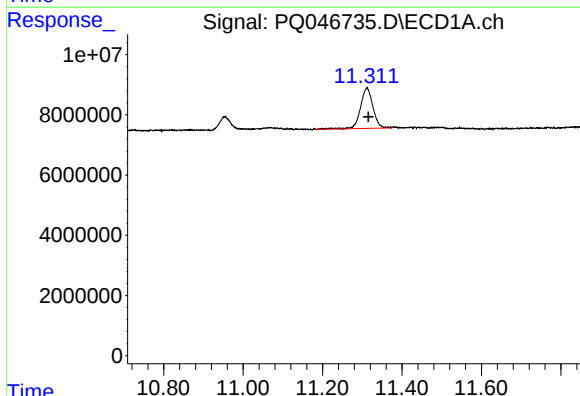
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 72279018
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



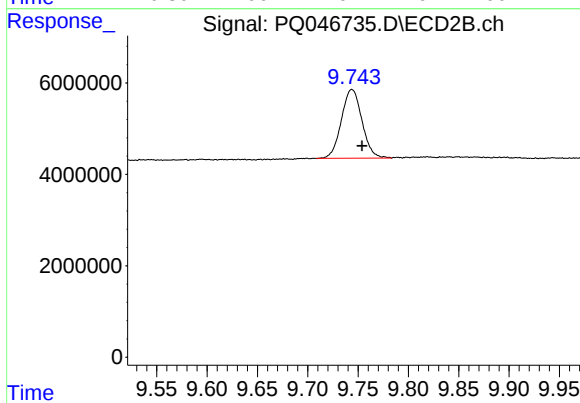
#1 Tetrachloro-m-xylene

R.T.: 4.327 min
Delta R.T.: -0.007 min
Response: 36255410
Conc: 4.77 ng/ml



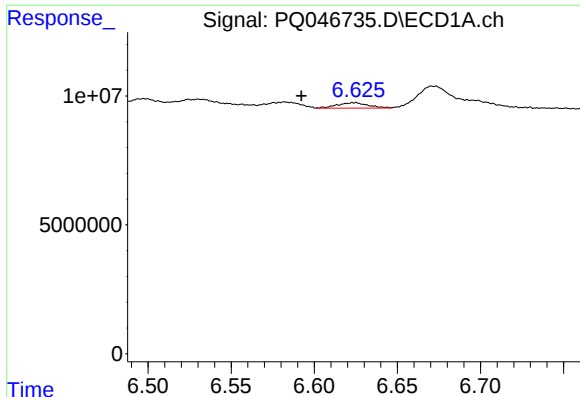
#2 Decachlorobiphenyl

R.T.: 11.312 min
Delta R.T.: -0.004 min
Response: 29263136
Conc: 3.59 ng/ml



#2 Decachlorobiphenyl

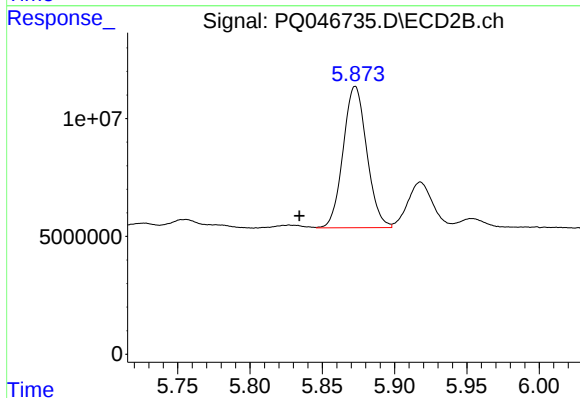
R.T.: 9.744 min
Delta R.T.: -0.010 min
Response: 21427137
Conc: 3.09 ng/ml



#5 AR-1016-3

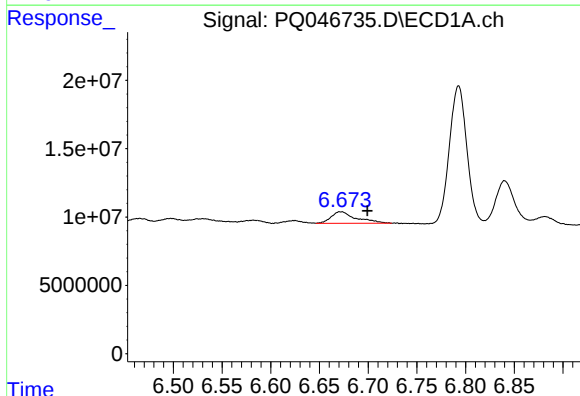
R.T.: 6.625 min
Delta R.T.: 0.033 min
Response: 2659555
Conc: 5.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



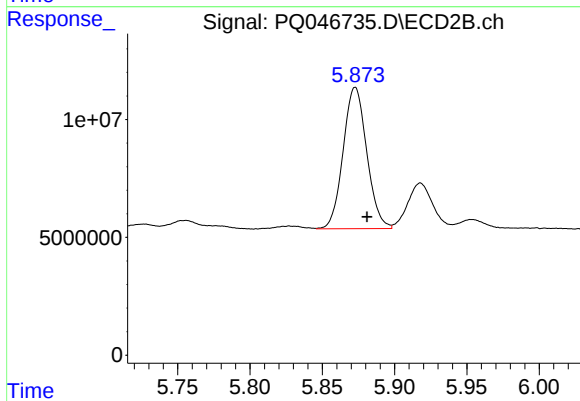
#5 AR-1016-3

R.T.: 5.873 min
Delta R.T.: 0.039 min
Response: 68385789
Conc: 368.91 ng/ml



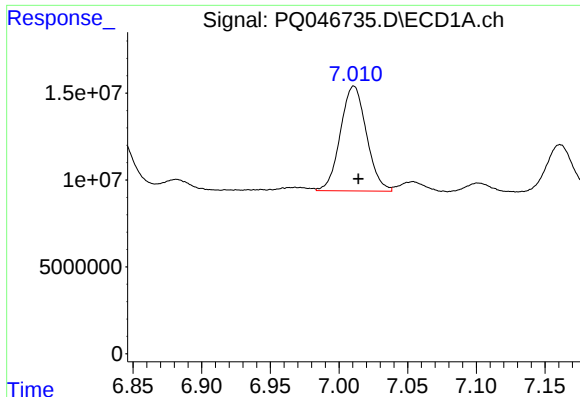
#6 AR-1016-4

R.T.: 6.673 min
Delta R.T.: -0.026 min
Response: 15171299
Conc: 38.19 ng/ml



#6 AR-1016-4

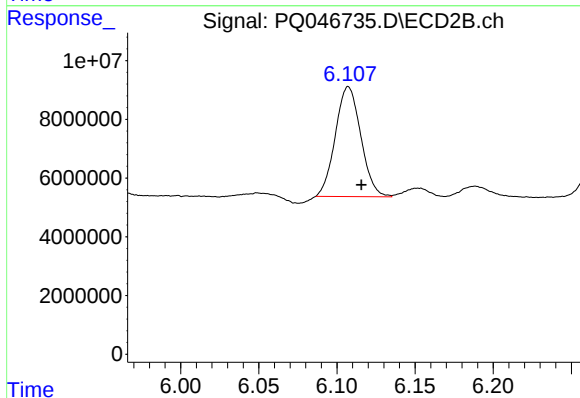
R.T.: 5.873 min
Delta R.T.: -0.008 min
Response: 68385789
Conc: 454.48 ng/ml



#7 AR-1016-5

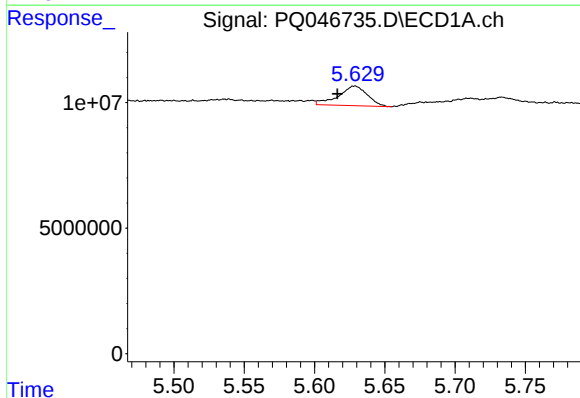
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 79860588
Conc: 212.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



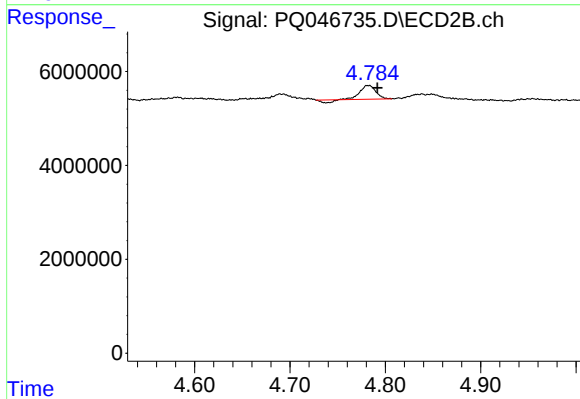
#7 AR-1016-5

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 42457132
Conc: 207.30 ng/ml



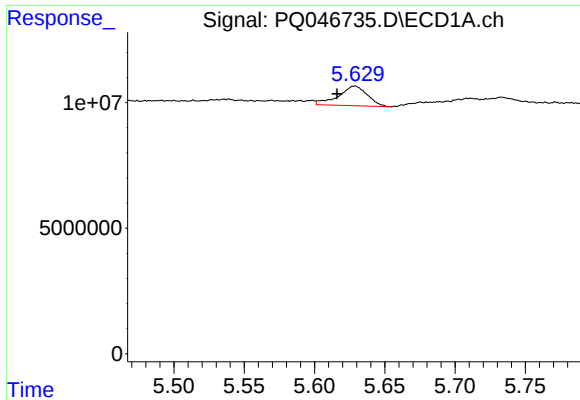
#10 AR-1221-3

R.T.: 5.629 min
Delta R.T.: 0.013 min
Response: 11300469
Conc: 33.74 ng/ml



#10 AR-1221-3

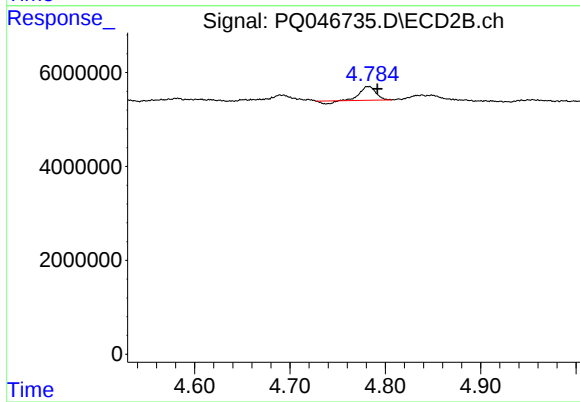
R.T.: 4.783 min
Delta R.T.: -0.008 min
Response: 3072110
Conc: 18.56 ng/ml



#11 AR-1232-1

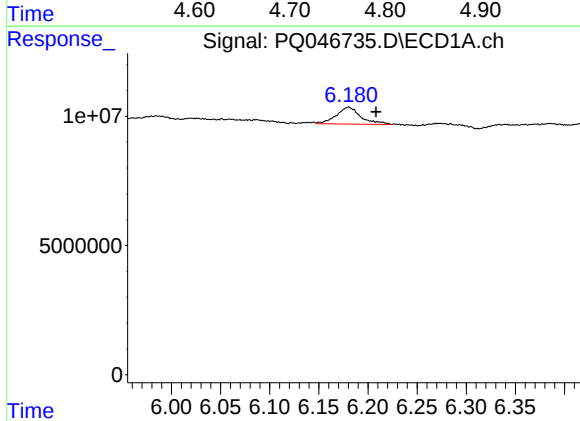
R.T.: 5.629 min
Delta R.T.: 0.013 min
Response: 11300469
Conc: 41.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



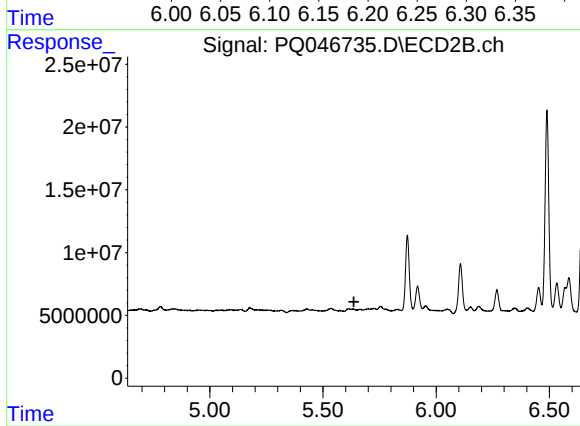
#11 AR-1232-1

R.T.: 4.783 min
Delta R.T.: -0.008 min
Response: 3072110
Conc: 23.13 ng/ml



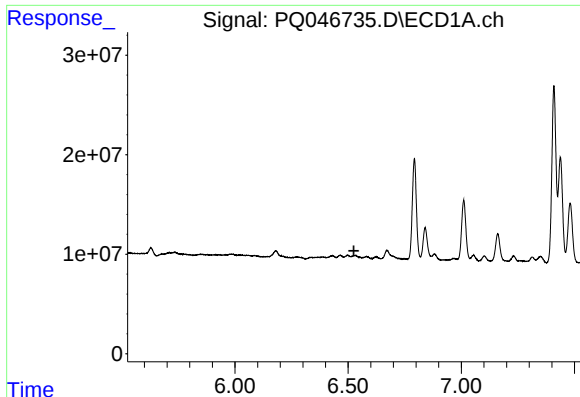
#12 AR-1232-2

R.T.: 6.181 min
Delta R.T.: -0.027 min
Response: 11367899
Conc: 83.04 ng/ml



#12 AR-1232-2

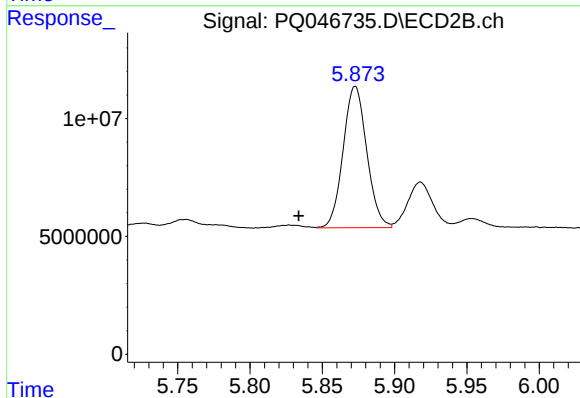
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.



#13 AR-1232-3

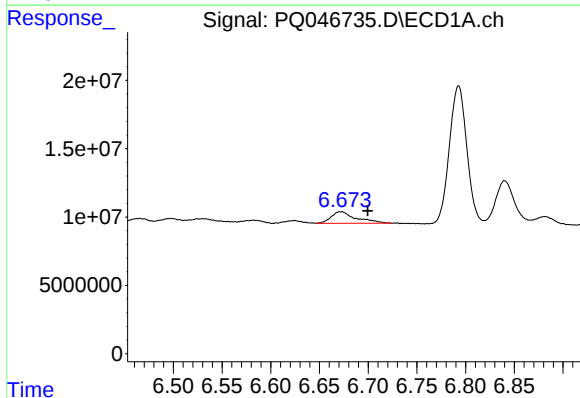
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



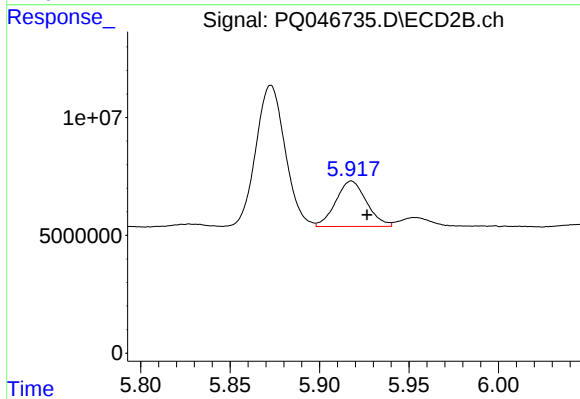
#13 AR-1232-3

R.T.: 5.873 min
Delta R.T.: 0.039 min
Response: 68385789
Conc: 1069.58 ng/ml



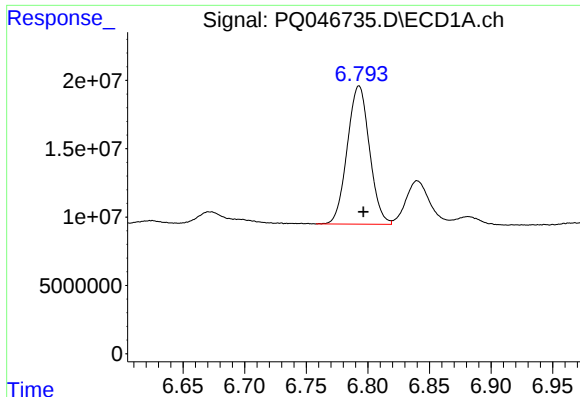
#14 AR-1232-4

R.T.: 6.673 min
Delta R.T.: -0.026 min
Response: 15171299
Conc: 106.61 ng/ml



#14 AR-1232-4

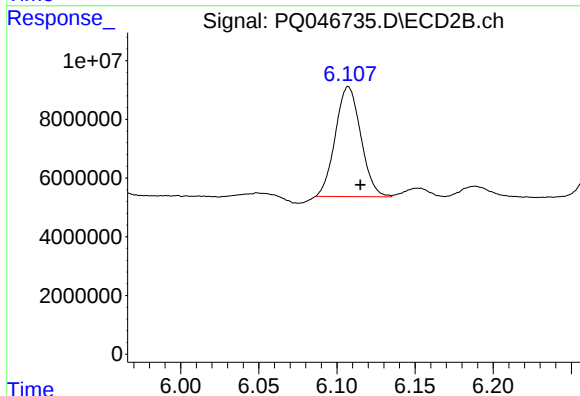
R.T.: 5.918 min
Delta R.T.: -0.009 min
Response: 23070424
Conc: 381.64 ng/ml



#15 AR-1232-5

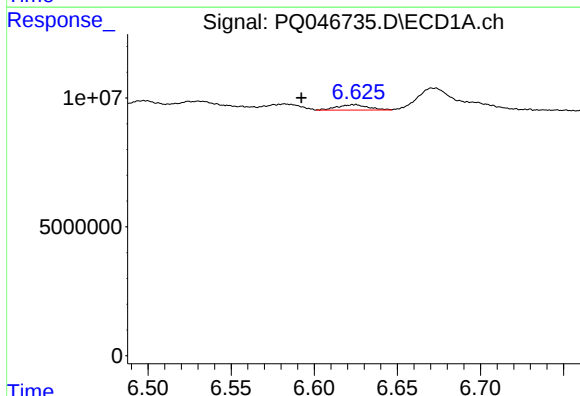
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 126955533
Conc: 1206.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



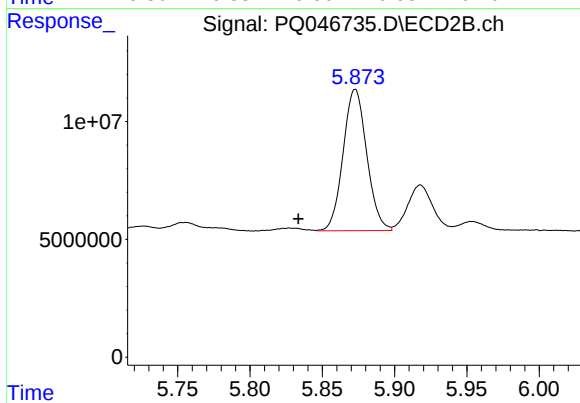
#15 AR-1232-5

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 42457132
Conc: 631.35 ng/ml



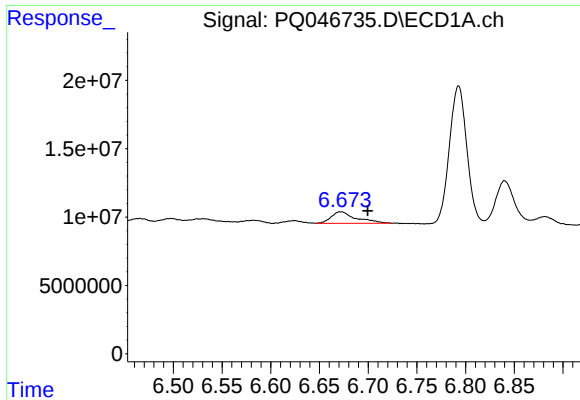
#18 AR-1242-3

R.T.: 6.625 min
Delta R.T.: 0.033 min
Response: 2659555
Conc: 8.35 ng/ml



#18 AR-1242-3

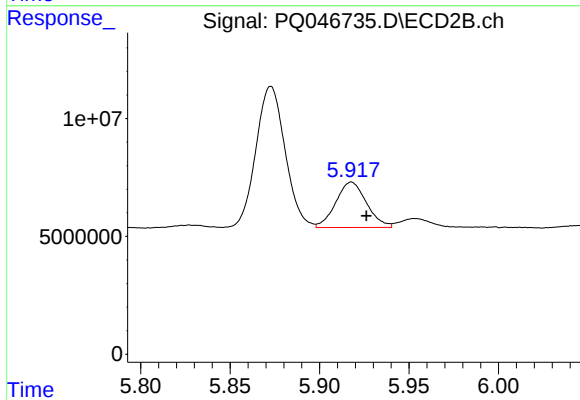
R.T.: 5.873 min
Delta R.T.: 0.039 min
Response: 68385789
Conc: 547.08 ng/ml



#19 AR-1242-4

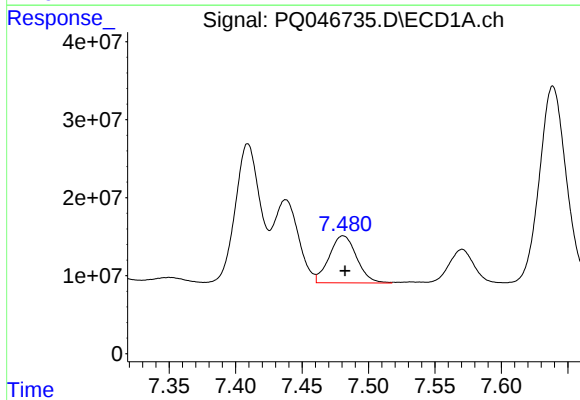
R.T.: 6.673 min
Delta R.T.: -0.026 min
Response: 15171299
Conc: 57.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



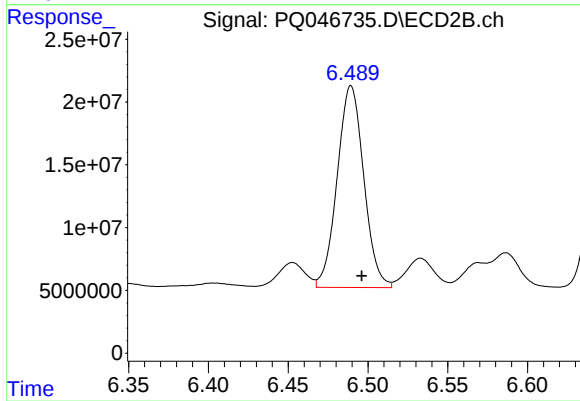
#19 AR-1242-4

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 23070424
Conc: 182.38 ng/ml



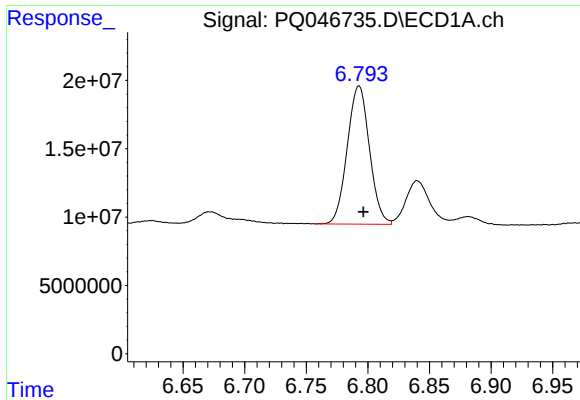
#20 AR-1242-5

R.T.: 7.481 min
Delta R.T.: -0.001 min
Response: 86769445
Conc: 302.44 ng/ml



#20 AR-1242-5

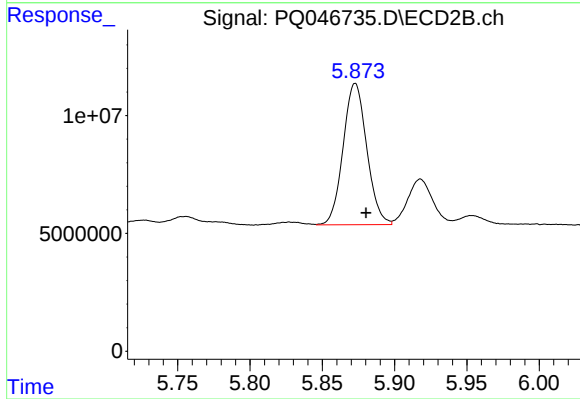
R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 186362940
Conc: 1132.99 ng/ml



#22 AR-1248-2

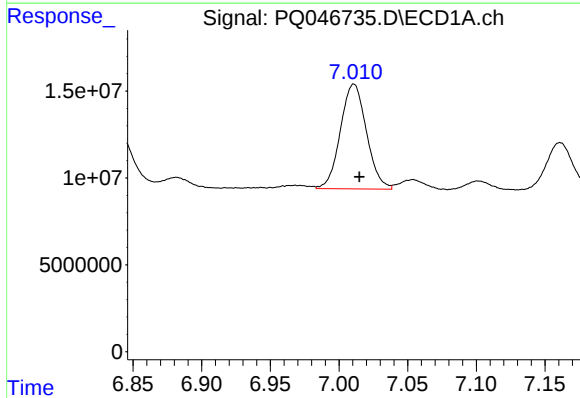
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 126955533
Conc: 339.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



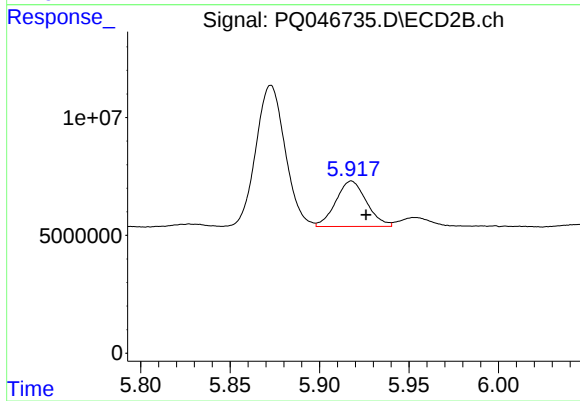
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 68385789
Conc: 395.75 ng/ml



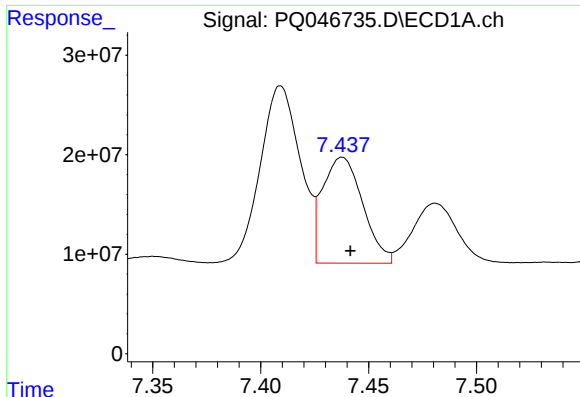
#23 AR-1248-3

R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 79860588
Conc: 193.39 ng/ml



#23 AR-1248-3

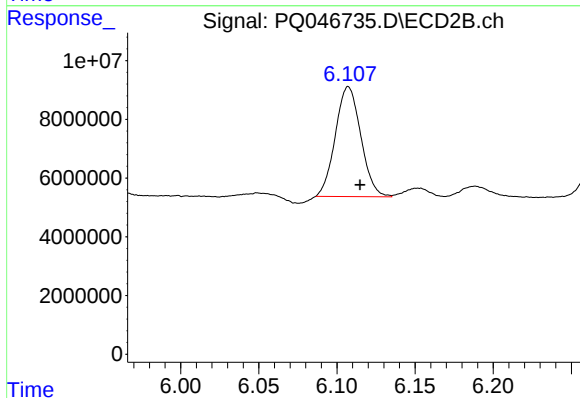
R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 23070424
Conc: 126.71 ng/ml



#24 AR-1248-4

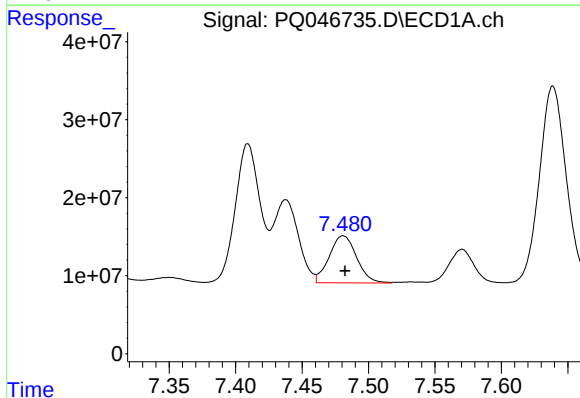
R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 137472498
Conc: 288.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



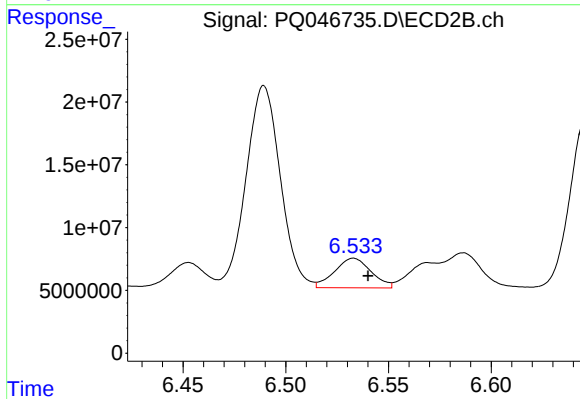
#24 AR-1248-4

R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 42457132
Conc: 192.22 ng/ml



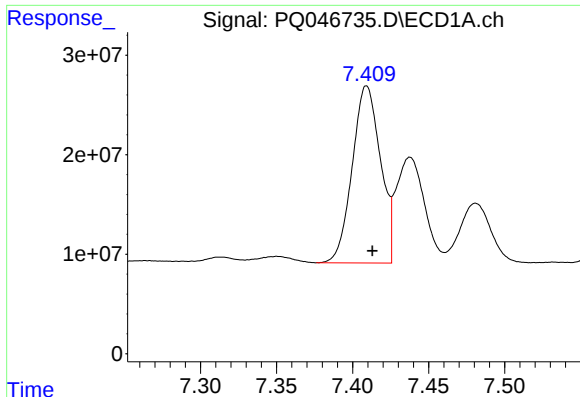
#25 AR-1248-5

R.T.: 7.481 min
Delta R.T.: -0.001 min
Response: 86769445
Conc: 188.39 ng/ml



#25 AR-1248-5

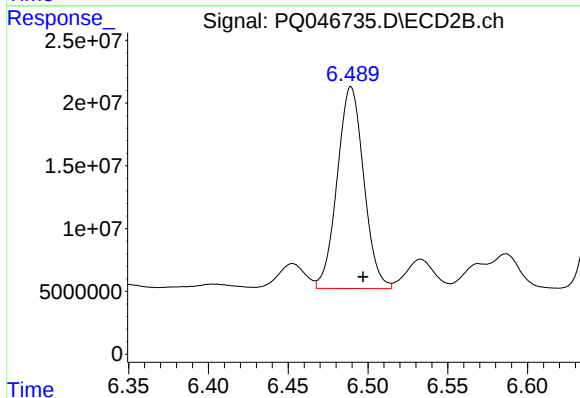
R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 29223140
Conc: 132.57 ng/ml



#26 AR-1254-1

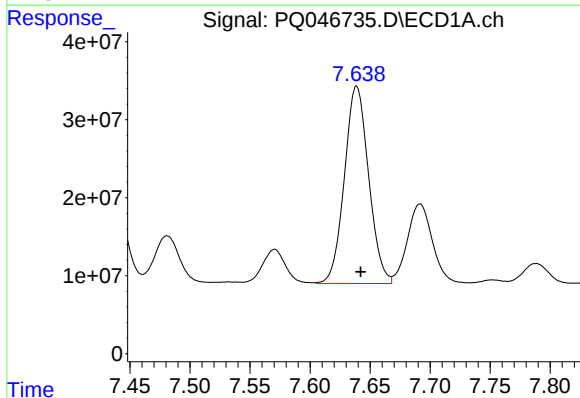
R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 229795805
Conc: 491.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



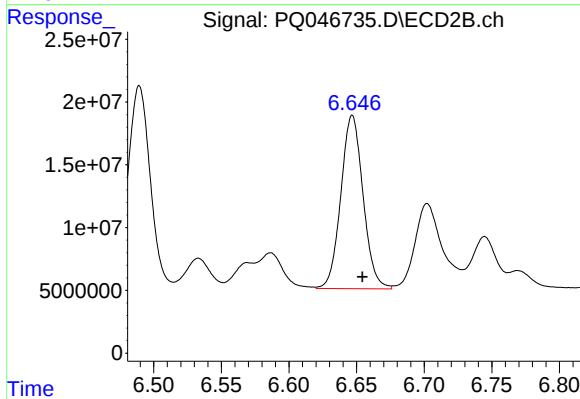
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: -0.008 min
Response: 186362940
Conc: 526.97 ng/ml



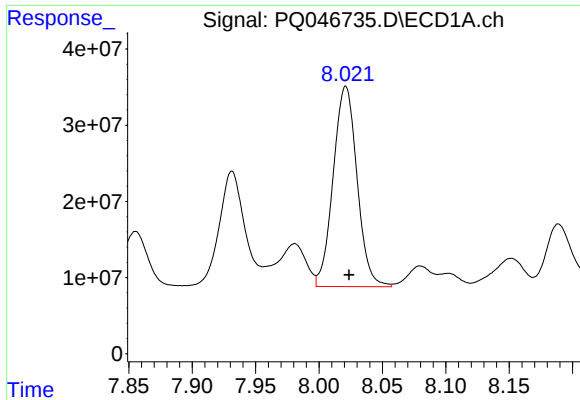
#27 AR-1254-2

R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 355416022
Conc: 499.69 ng/ml



#27 AR-1254-2

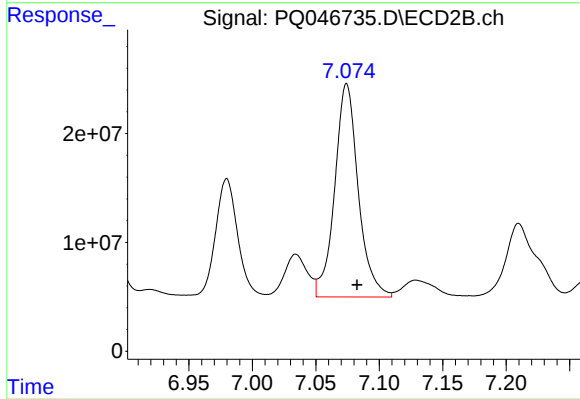
R.T.: 6.647 min
Delta R.T.: -0.008 min
Response: 157943533
Conc: 516.56 ng/ml



#28 AR-1254-3

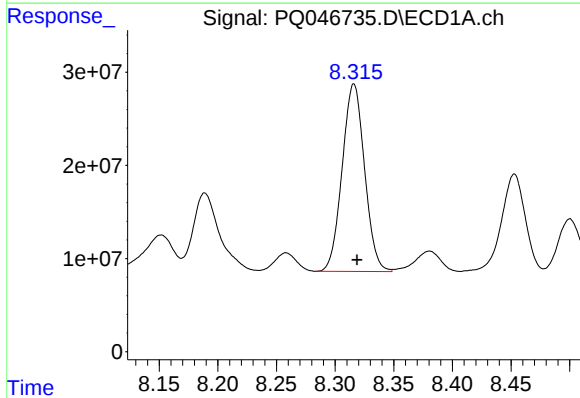
R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 344782704
Conc: 475.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



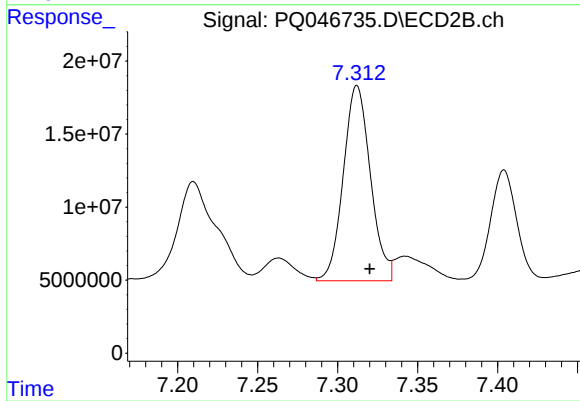
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 253251791
Conc: 494.05 ng/ml



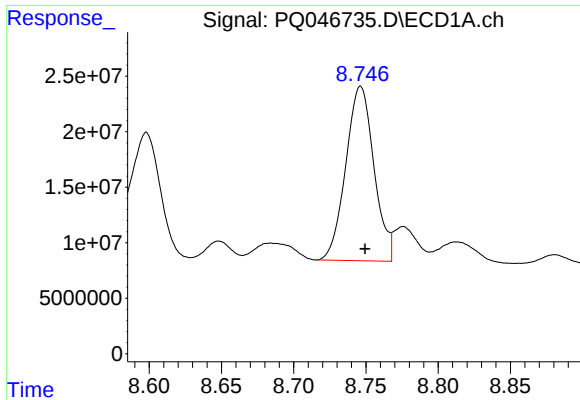
#29 AR-1254-4

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 267682850
Conc: 504.31 ng/ml



#29 AR-1254-4

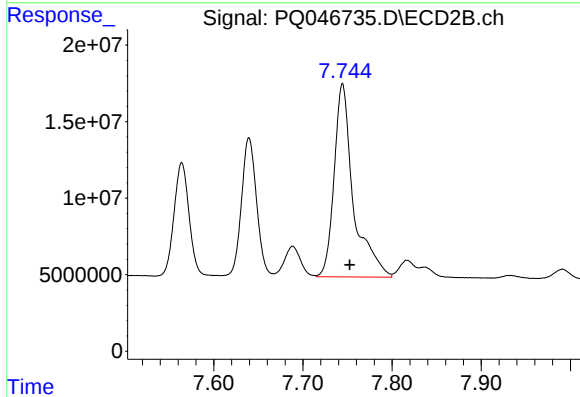
R.T.: 7.312 min
Delta R.T.: -0.008 min
Response: 157901474
Conc: 501.29 ng/ml



#30 AR-1254-5

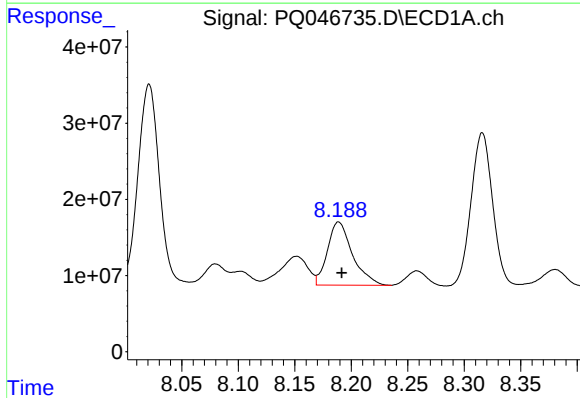
R.T.: 8.746 min
Delta R.T.: -0.003 min
Response: 213036091
Conc: 415.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



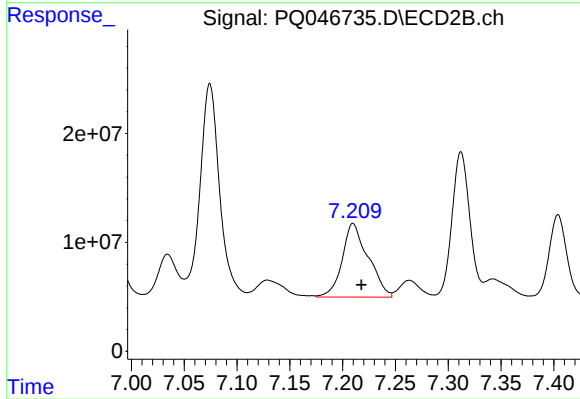
#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 189657016
Conc: 431.89 ng/ml



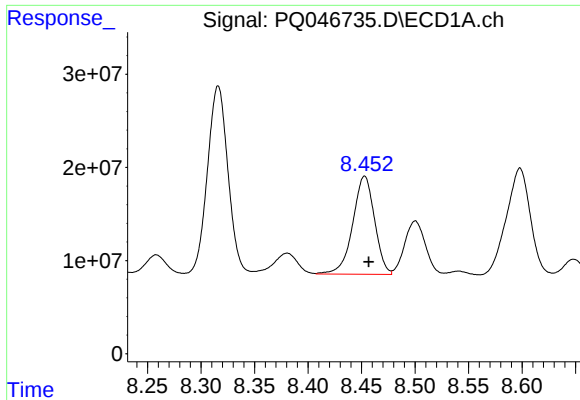
#31 AR-1260-1

R.T.: 8.189 min
Delta R.T.: -0.003 min
Response: 127796383
Conc: 216.89 ng/ml



#31 AR-1260-1

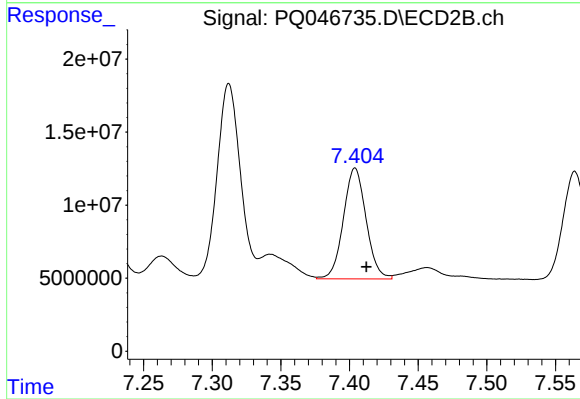
R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 115960164
Conc: 304.34 ng/ml



#32 AR-1260-2

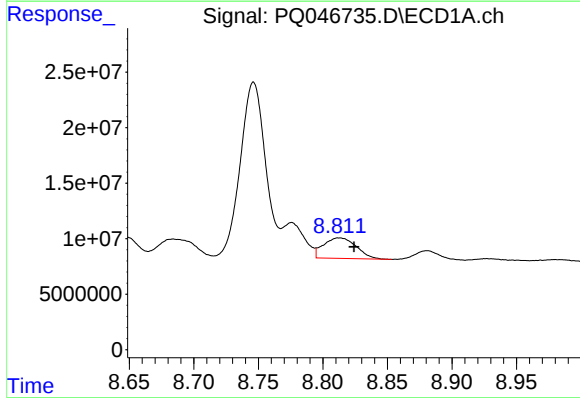
R.T.: 8.453 min
Delta R.T.: -0.004 min
Response: 149601426
Conc: 217.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



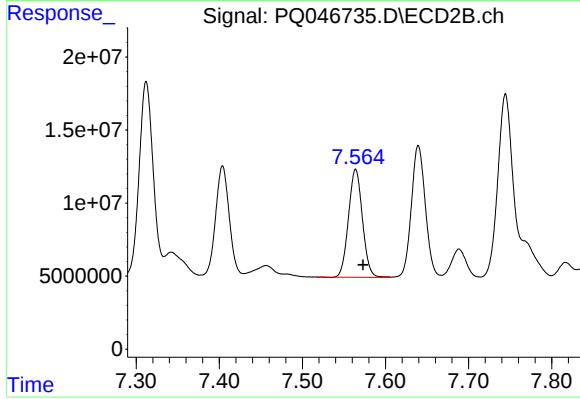
#32 AR-1260-2

R.T.: 7.404 min
Delta R.T.: -0.008 min
Response: 87474825
Conc: 189.76 ng/ml



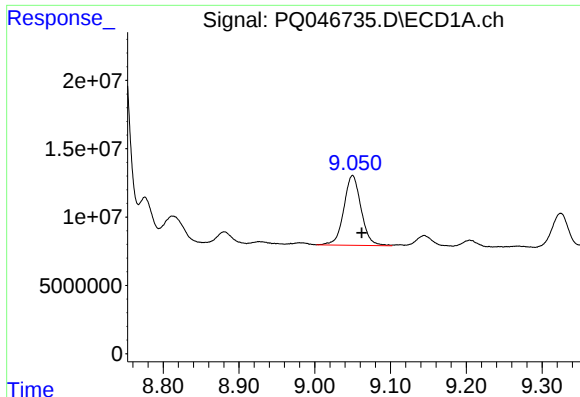
#33 AR-1260-3

R.T.: 8.813 min
Delta R.T.: -0.012 min
Response: 32634198
Conc: 64.34 ng/ml



#33 AR-1260-3

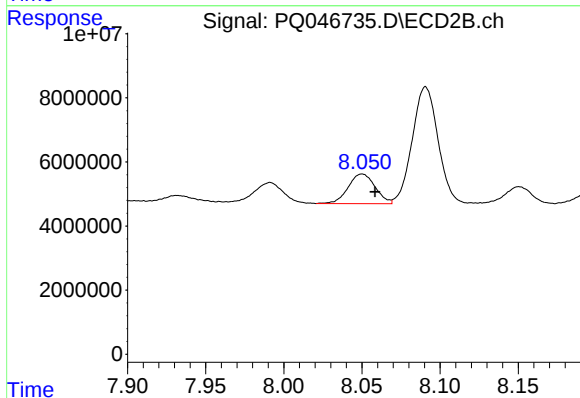
R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 86342593
Conc: 200.36 ng/ml



#34 AR-1260-4

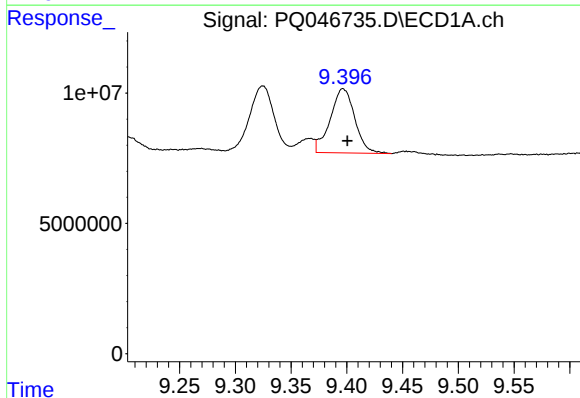
R.T.: 9.050 min
Delta R.T.: -0.012 min
Response: 80663454
Conc: 149.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



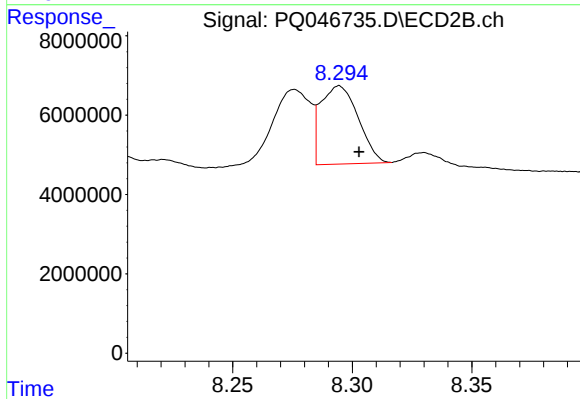
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.008 min
Response: 11120403
Conc: 30.57 ng/ml



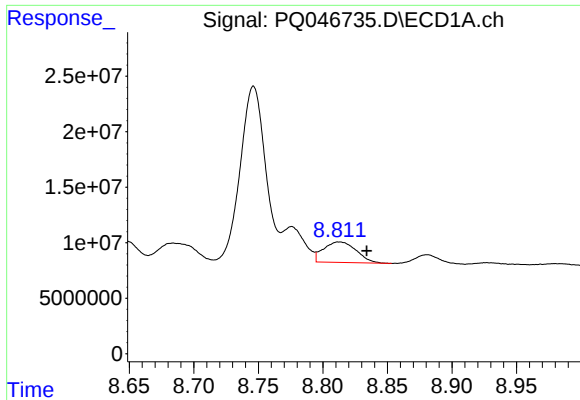
#35 AR-1260-5

R.T.: 9.397 min
Delta R.T.: -0.004 min
Response: 37789736
Conc: 36.31 ng/ml



#35 AR-1260-5

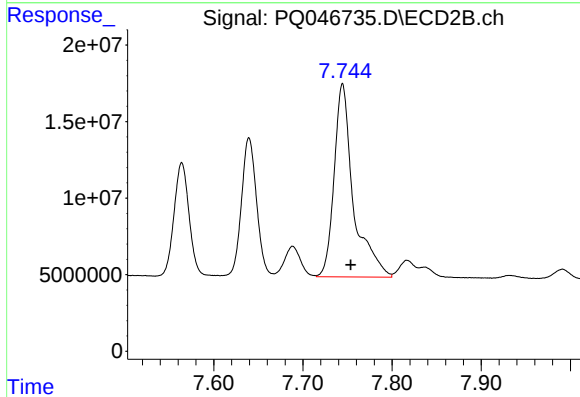
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 21540146
Conc: 23.74 ng/ml



#36 AR-1262-1

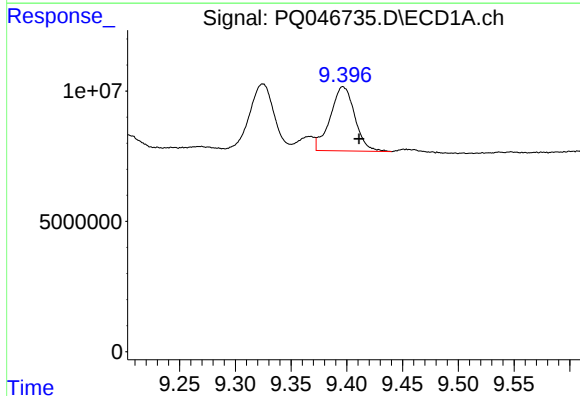
R.T.: 8.813 min
Delta R.T.: -0.021 min
Response: 32634198
Conc: 49.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



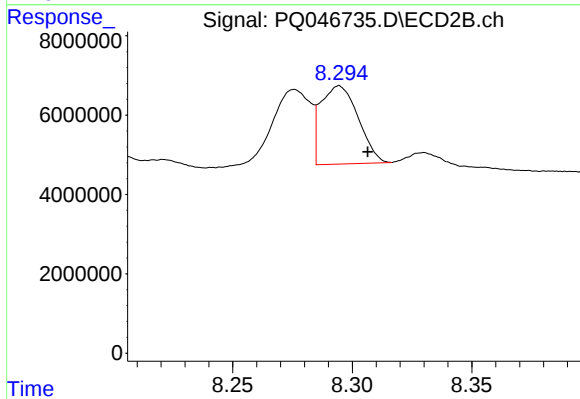
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: -0.009 min
Response: 189657016
Conc: 775.38 ng/ml



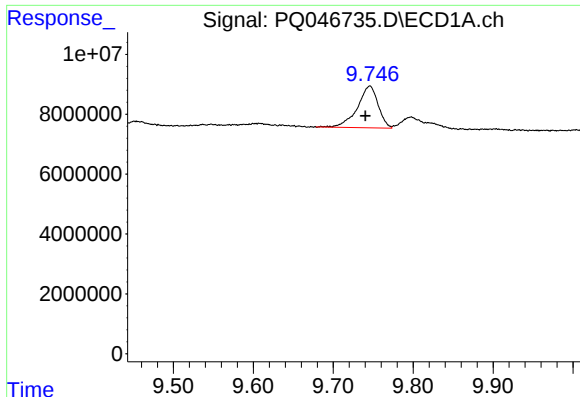
#37 AR-1262-2

R.T.: 9.397 min
Delta R.T.: -0.014 min
Response: 37789736
Conc: 36.12 ng/ml



#37 AR-1262-2

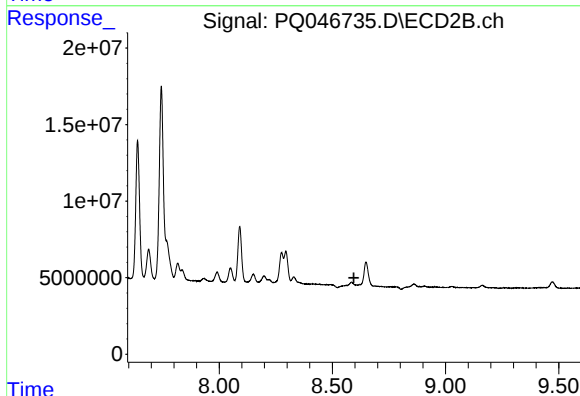
R.T.: 8.295 min
Delta R.T.: -0.012 min
Response: 21540146
Conc: 23.91 ng/ml



#38 AR-1262-3

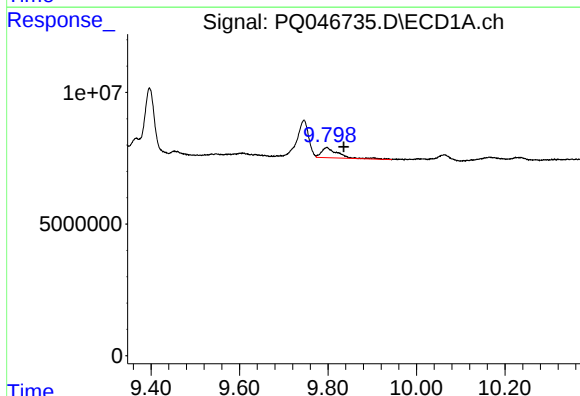
R.T.: 9.746 min
Delta R.T.: 0.005 min
Response: 25094995
Conc: 37.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



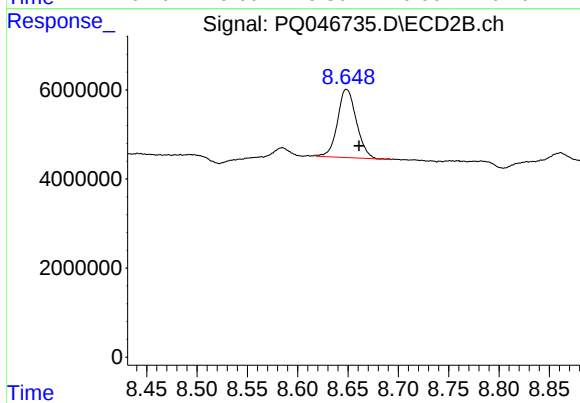
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: -0.011 min
Response: -424778
Conc: N.D.



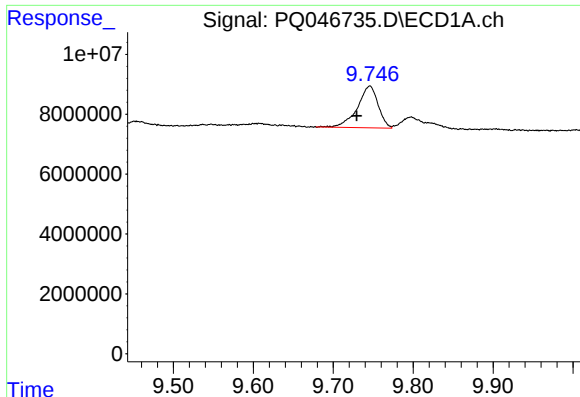
#39 AR-1262-4

R.T.: 9.798 min
Delta R.T.: -0.038 min
Response: 10172128
Conc: 19.30 ng/ml



#39 AR-1262-4

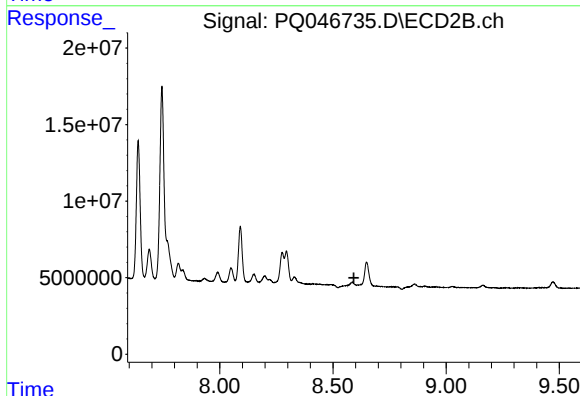
R.T.: 8.649 min
Delta R.T.: -0.012 min
Response: 20054890
Conc: 30.96 ng/ml



#41 AR-1268-1

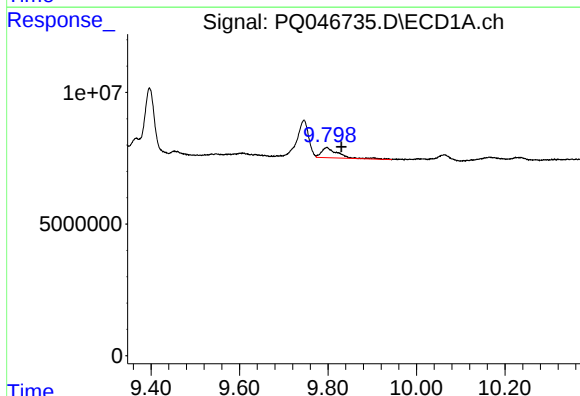
R.T.: 9.746 min
Delta R.T.: 0.017 min
Response: 25094995
Conc: 20.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



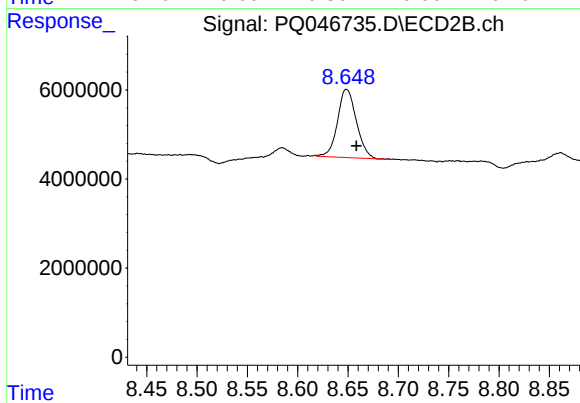
#41 AR-1268-1

R.T.: 8.585 min
Delta R.T.: -0.008 min
Response: -424778
Conc: N.D.



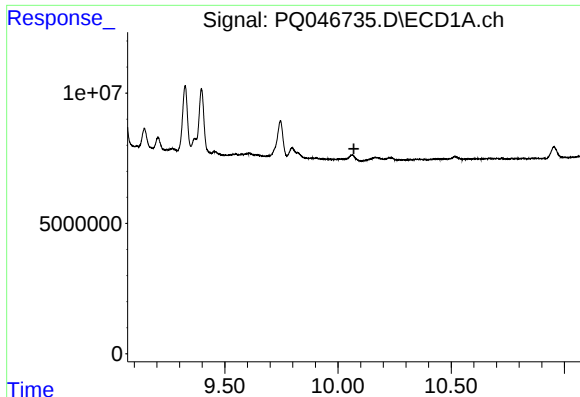
#42 AR-1268-2

R.T.: 9.798 min
Delta R.T.: -0.032 min
Response: 10172128
Conc: 8.75 ng/ml



#42 AR-1268-2

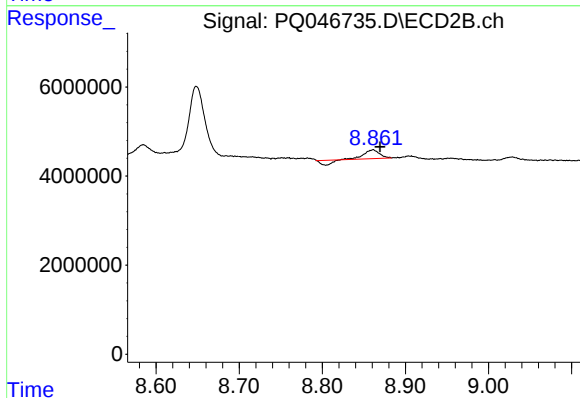
R.T.: 8.649 min
Delta R.T.: -0.010 min
Response: 20054890
Conc: 20.40 ng/ml



#43 AR-1268-3

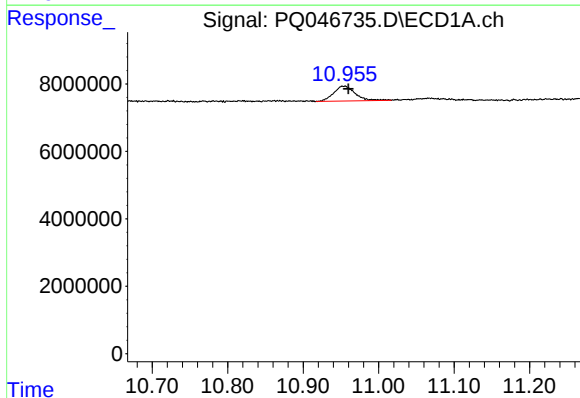
R.T.: 0.000 min
Exp R.T.: 10.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



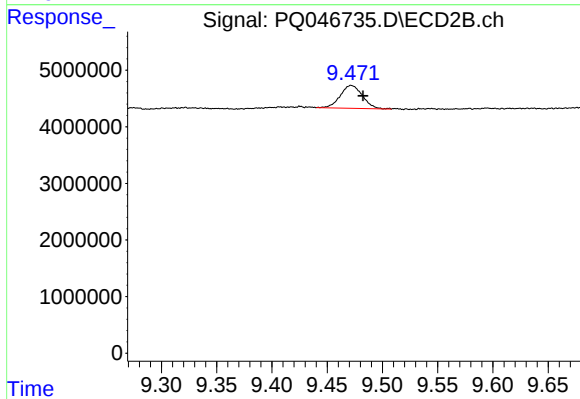
#43 AR-1268-3

R.T.: 8.861 min
Delta R.T.: -0.008 min
Response: 1910959
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 10.955 min
Delta R.T.: -0.005 min
Response: 8684436
Conc: 3.09 ng/ml



#45 AR-1268-5

R.T.: 9.472 min
Delta R.T.: -0.011 min
Response: 5695906
Conc: 2.25 ng/ml