

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 10:34
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 23:02:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.706	4.763	59724513	47621149	15.602	15.842
2)	SA Decachlor...	12.109	10.523	413.5E6	218.4E6	39.978	47.926
Target Compounds							
5)	L1 AR-1016-3	0.000	6.506	0	34509705	N.D.	305.650 #
6)	L1 AR-1016-4	0.000	6.506	0	34509705	N.D.	378.540 #
7)	L1 AR-1016-5	7.693	6.758	20751478	21416184	155.944	178.200
13)	L3 AR-1232-3	0.000	6.506	0	34509705	N.D.	716.965 #
14)	L3 AR-1232-4	0.000	6.554	0	10204629	N.D.	236.686 #
15)	L3 AR-1232-5	7.464	6.758	35644526	21416184	965.848	442.743 #
18)	L4 AR-1242-3	0.000	6.506	0	34509705	N.D.	413.525 #
19)	L4 AR-1242-4	0.000	6.554	0	10204629	N.D.	125.287 #
20)	L4 AR-1242-5	8.184	7.167	24873622	100.0E6	187.617	801.489 #
22)	L5 AR-1248-2	7.464	6.506	35644526	34509705	289.656	308.081
23)	L5 AR-1248-3	7.693	6.554	20751478	10204629	132.145	88.407 #
24)	L5 AR-1248-4	8.140	6.758	43565933	21416184	201.686	147.947 #
25)	L5 AR-1248-5	8.184	7.213	24873622	13664461	116.800	81.200 #
26)	L6 AR-1254-1	8.110	7.167	75885191	100.0E6	374.369	393.423
27)	L6 AR-1254-2	8.348	7.335	127.9E6	88006656	370.239	384.665
28)	L6 AR-1254-3	8.741	7.783	150.8E6	156.3E6	363.831	384.999
29)	L6 AR-1254-4	9.044	8.031	135.8E6	116.0E6	375.197	424.559
30)	L6 AR-1254-5	9.483	8.478	146.4E6	157.6E6	364.639	394.725
31)	L7 AR-1260-1	8.914	7.924	59255587	74987325	196.137	281.955 #
32)	L7 AR-1260-2	9.184	8.126	79280629	66122060	172.963	182.230
33)	L7 AR-1260-3	9.547	8.291	18789299	65306914	44.253	207.970 #
34)	L7 AR-1260-4	9.793	8.791	60114788	7545018	142.808	26.504 #
35)	L7 AR-1260-5	10.151	9.040	26436677	19931056	24.740	26.804
36)	L8 AR-1262-1	9.620	8.551	6103521	16935778	24.860	88.051 #
37)	L8 AR-1262-2	10.151	9.040	26436677	19931056	21.769	23.723
38)	L8 AR-1262-3	10.509	9.335	20730359	1442512	24.875	4.101 #
39)	L8 AR-1262-4	10.561	9.401	5147134	19141074	7.901	32.569 #
40)	L8 AR-1262-5	0.000	9.924	0	3171477	N.D.	13.217 #
41)	L9 AR-1268-1	10.509	9.335	20730359	1442512	11.487	1.262 #
42)	L9 AR-1268-2	10.561	9.401	5147134	19141074	3.226	19.698 #
43)	L9 AR-1268-3	0.000	9.618	0	2543277	N.D.	3.186 #
44)	L9 AR-1268-4	0.000	9.924	0	3171477	N.D.	10.335 #
45)	L9 AR-1268-5	11.745	10.244	4277247	3536476	0.987	1.790 #

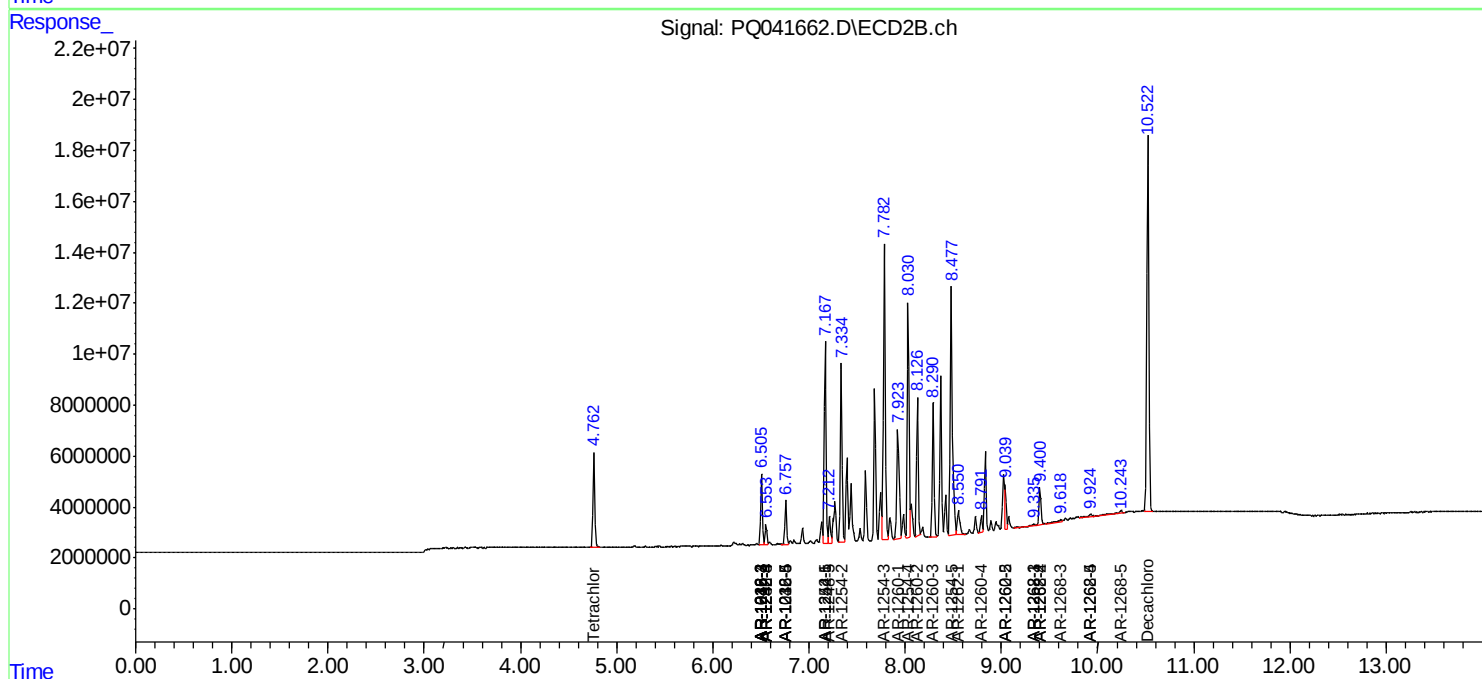
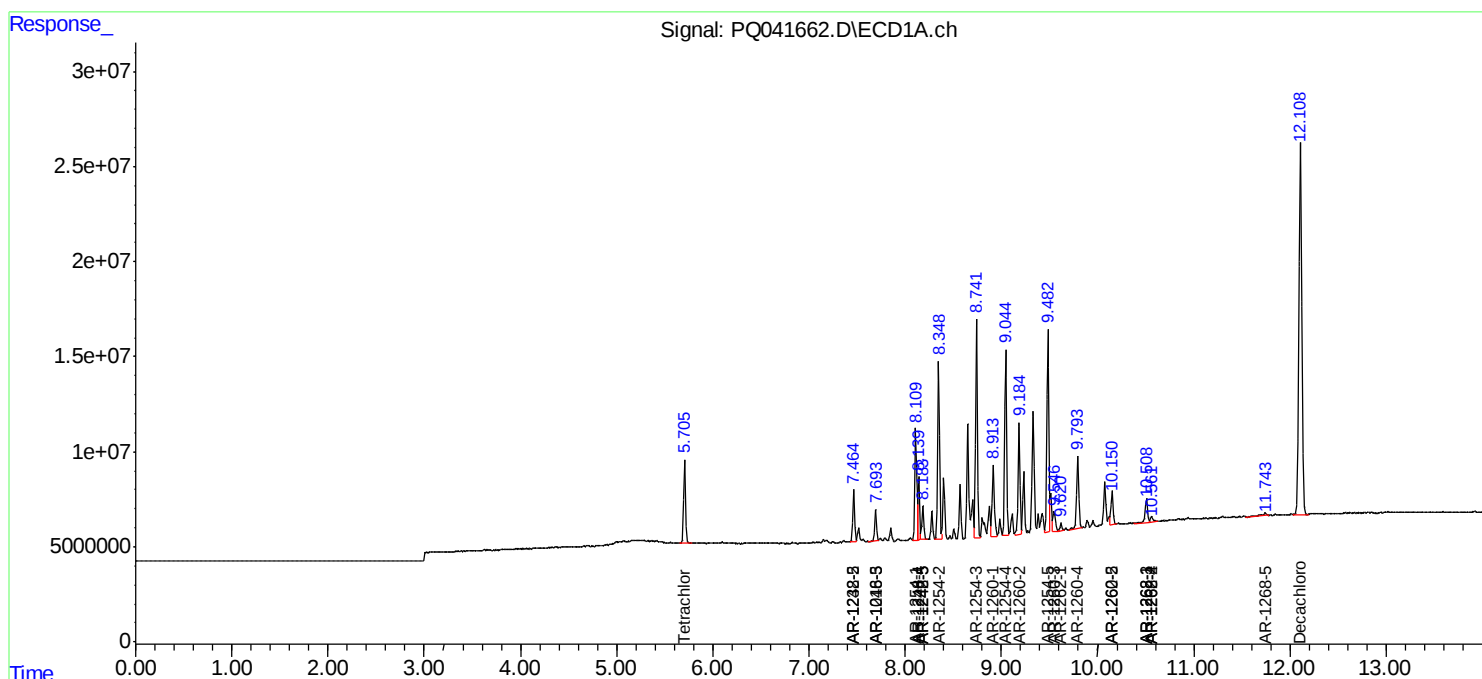
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

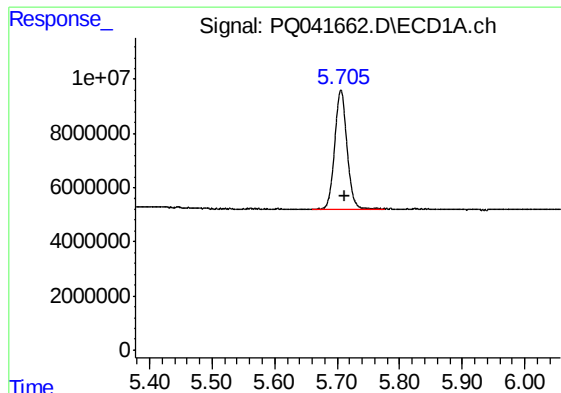
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 10:34
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254314

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 23:02:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

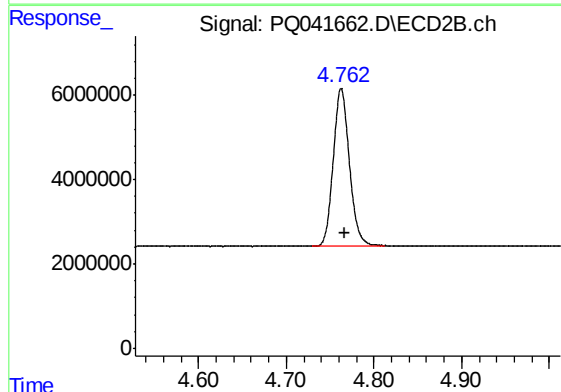




#1 Tetrachloro-m-xylene

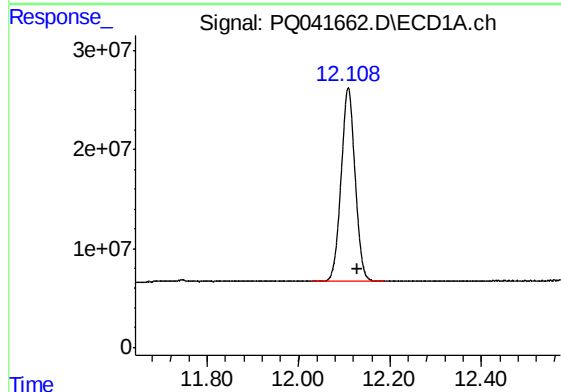
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 59724513
Conc: 15.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



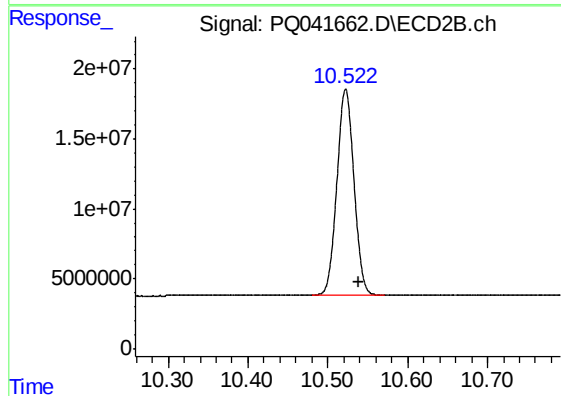
#1 Tetrachloro-m-xylene

R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 47621149
Conc: 15.84 ng/ml



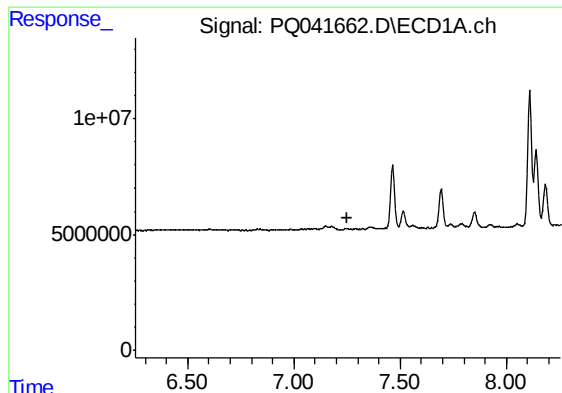
#2 Decachlorobiphenyl

R.T.: 12.109 min
Delta R.T.: -0.021 min
Response: 413525253
Conc: 39.98 ng/ml



#2 Decachlorobiphenyl

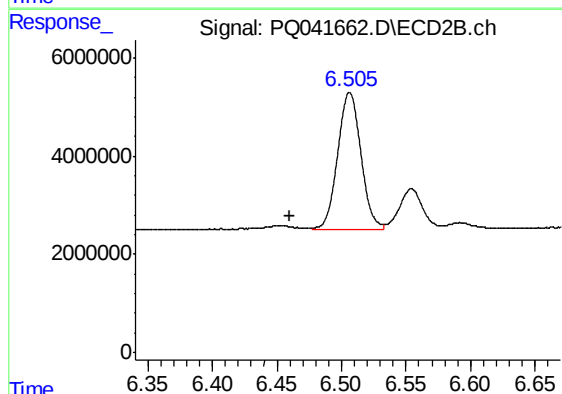
R.T.: 10.523 min
Delta R.T.: -0.016 min
Response: 218384672
Conc: 47.93 ng/ml



#5 AR-1016-3

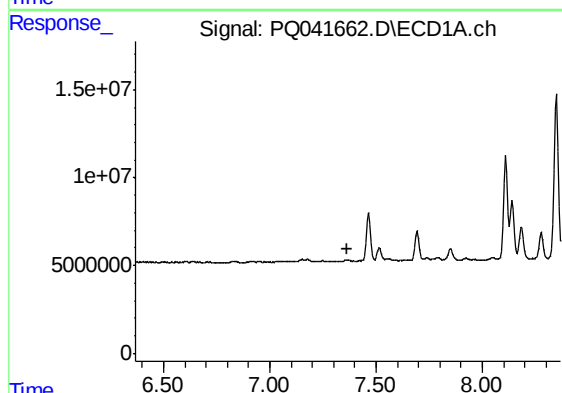
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254314



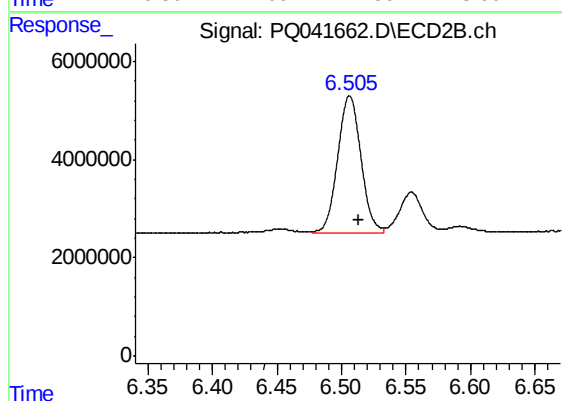
#5 AR-1016-3

R.T.: 6.506 min
Delta R.T.: 0.047 min
Response: 34509705
Conc: 305.65 ng/ml



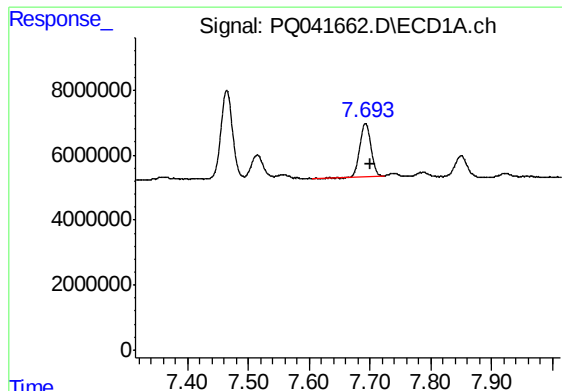
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#6 AR-1016-4

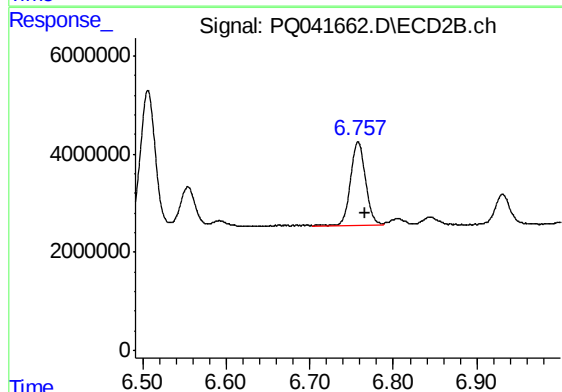
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 34509705
Conc: 378.54 ng/ml



#7 AR-1016-5

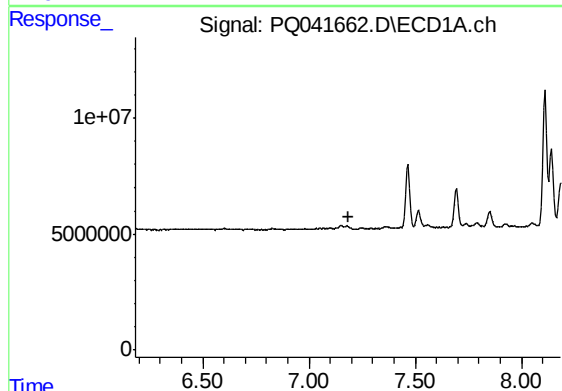
R.T.: 7.693 min
Delta R.T.: -0.009 min
Response: 20751478
Conc: 155.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



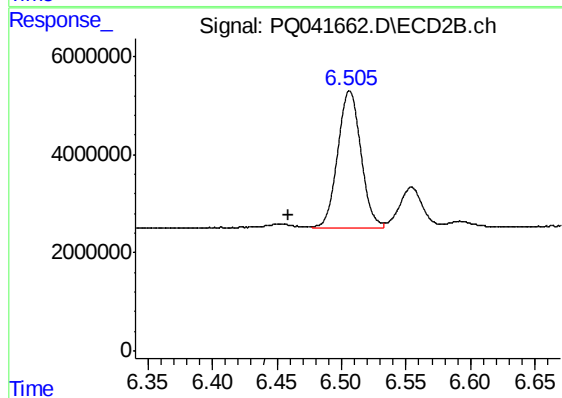
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 21416184
Conc: 178.20 ng/ml



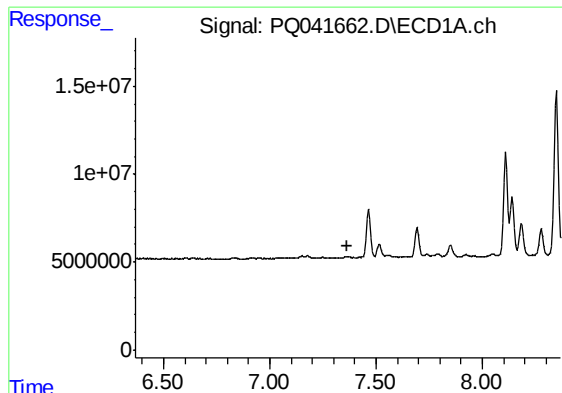
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.



#13 AR-1232-3

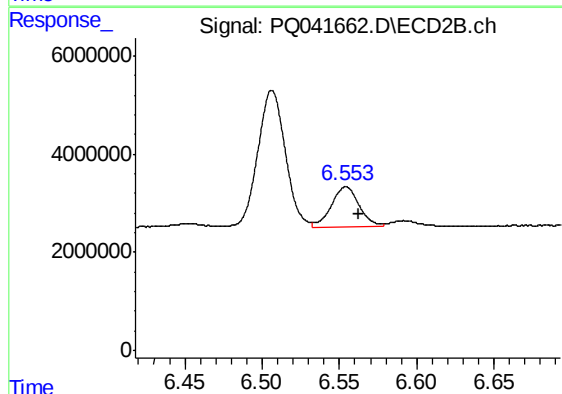
R.T.: 6.506 min
Delta R.T.: 0.047 min
Response: 34509705
Conc: 716.96 ng/ml



#14 AR-1232-4

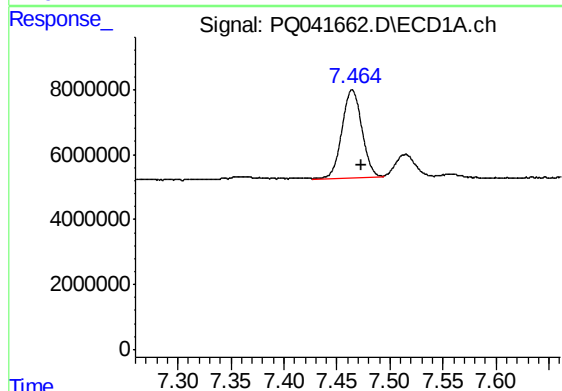
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254314



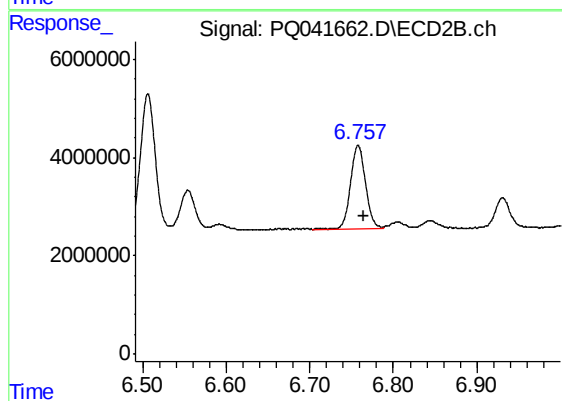
#14 AR-1232-4

R.T.: 6.554 min
Delta R.T.: -0.008 min
Response: 10204629
Conc: 236.69 ng/ml



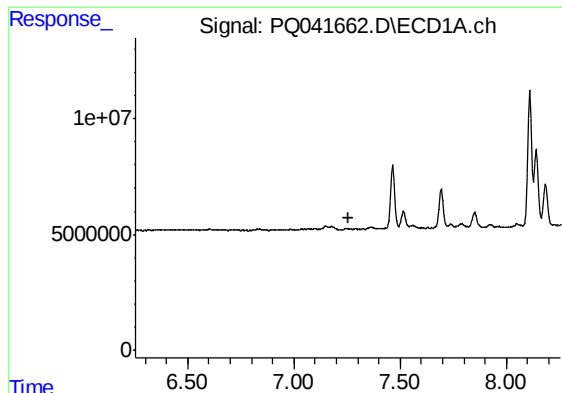
#15 AR-1232-5

R.T.: 7.464 min
Delta R.T.: -0.008 min
Response: 35644526
Conc: 965.85 ng/ml



#15 AR-1232-5

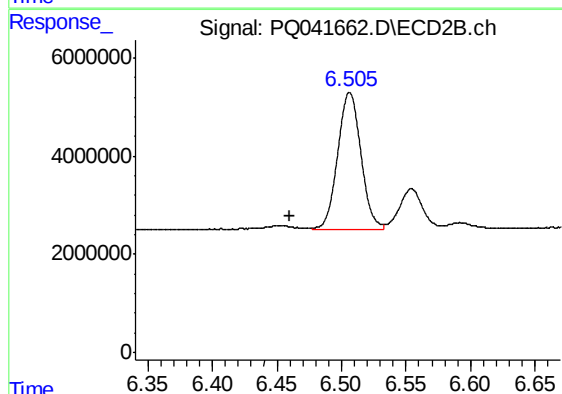
R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 21416184
Conc: 442.74 ng/ml



#18 AR-1242-3

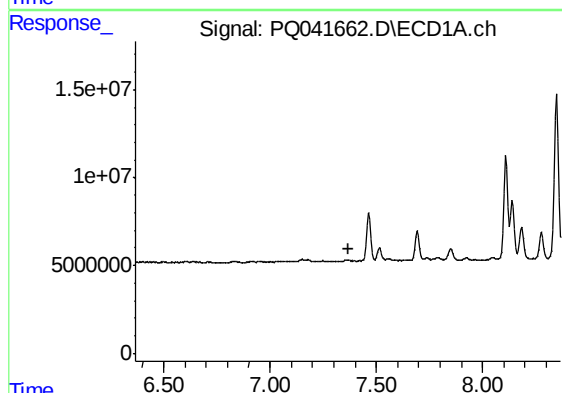
R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254314



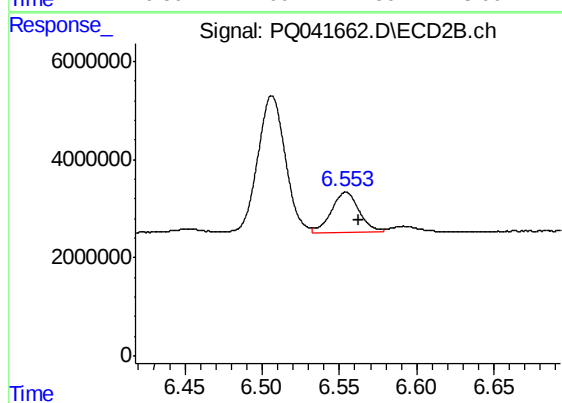
#18 AR-1242-3

R.T.: 6.506 min
Delta R.T.: 0.046 min
Response: 34509705
Conc: 413.52 ng/ml



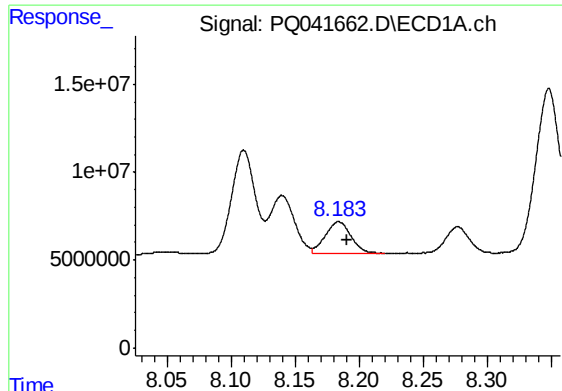
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.



#19 AR-1242-4

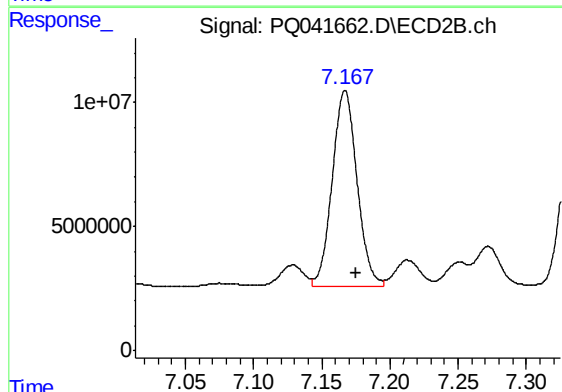
R.T.: 6.554 min
Delta R.T.: -0.008 min
Response: 10204629
Conc: 125.29 ng/ml



#20 AR-1242-5

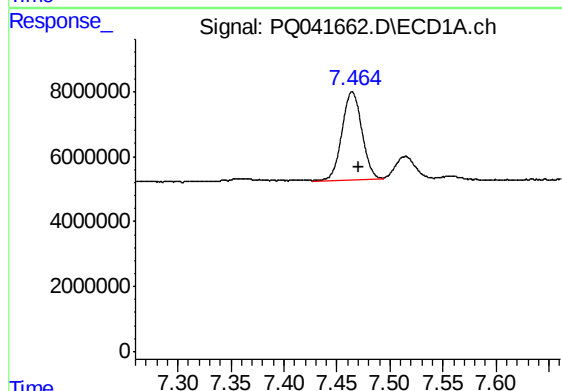
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 24873622
Conc: 187.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



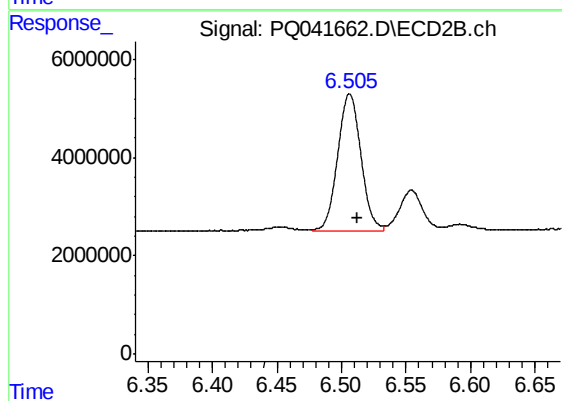
#20 AR-1242-5

R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 100049561
Conc: 801.49 ng/ml



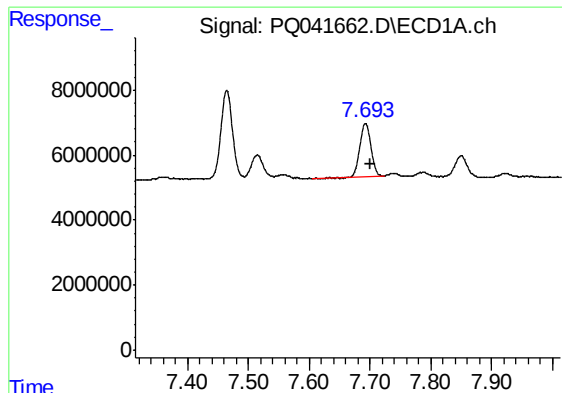
#22 AR-1248-2

R.T.: 7.464 min
Delta R.T.: -0.007 min
Response: 35644526
Conc: 289.66 ng/ml



#22 AR-1248-2

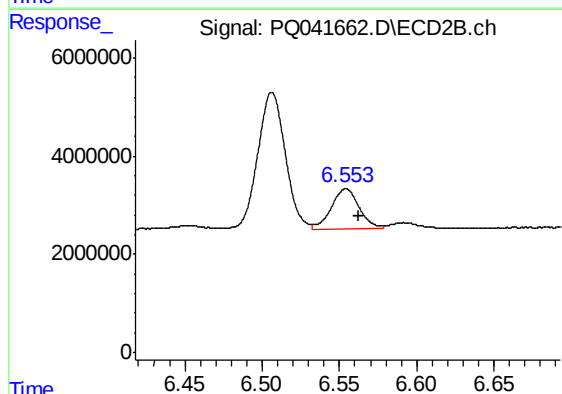
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 34509705
Conc: 308.08 ng/ml



#23 AR-1248-3

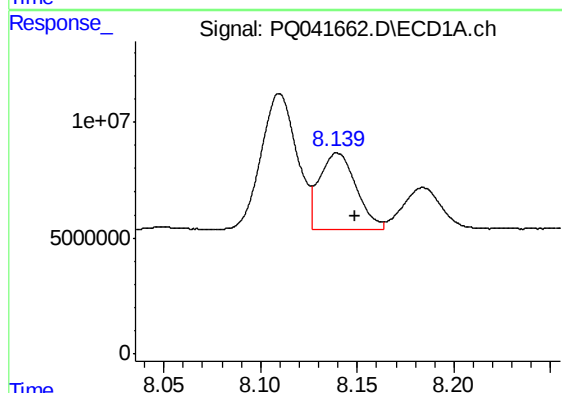
R.T.: 7.693 min
Delta R.T.: -0.008 min
Response: 20751478
Conc: 132.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



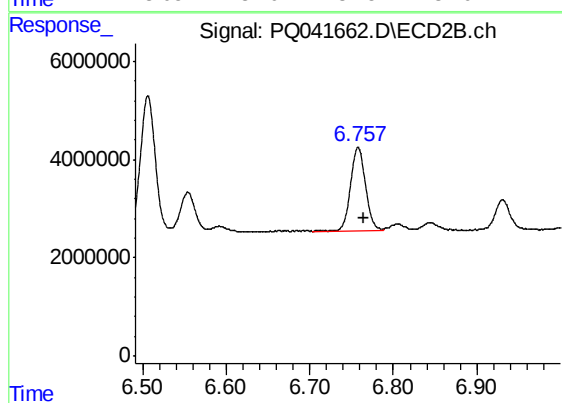
#23 AR-1248-3

R.T.: 6.554 min
Delta R.T.: -0.008 min
Response: 10204629
Conc: 88.41 ng/ml



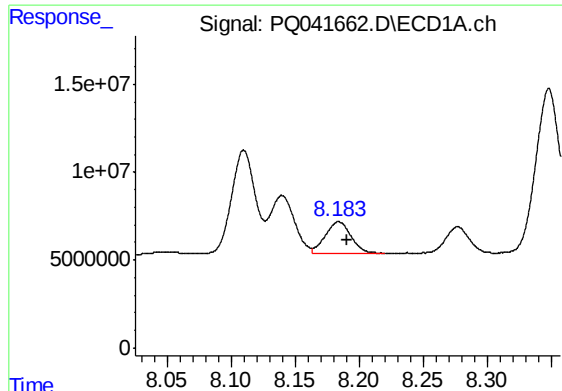
#24 AR-1248-4

R.T.: 8.140 min
Delta R.T.: -0.009 min
Response: 43565933
Conc: 201.69 ng/ml



#24 AR-1248-4

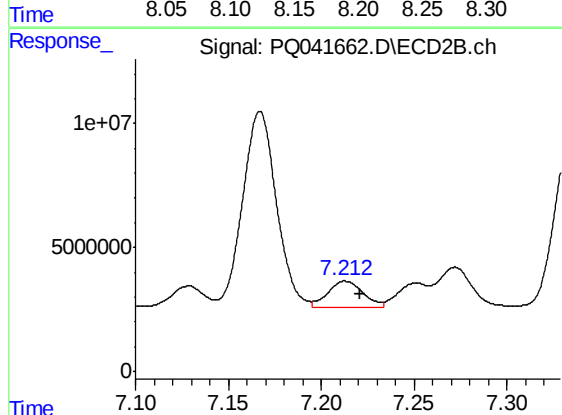
R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 21416184
Conc: 147.95 ng/ml



#25 AR-1248-5

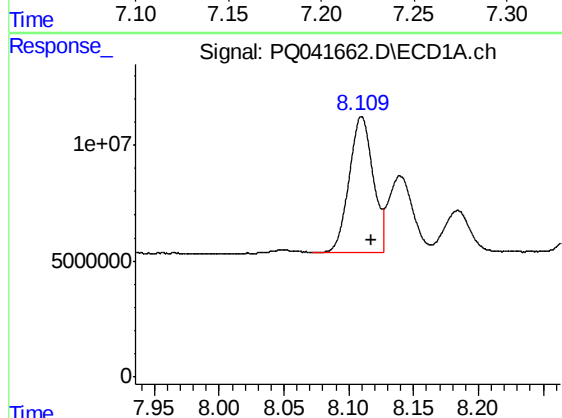
R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 24873622
Conc: 116.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



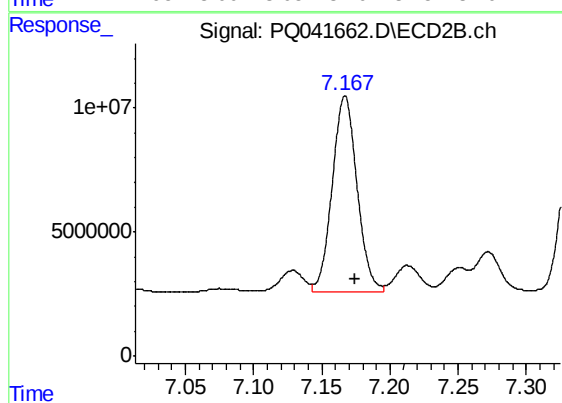
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 13664461
Conc: 81.20 ng/ml



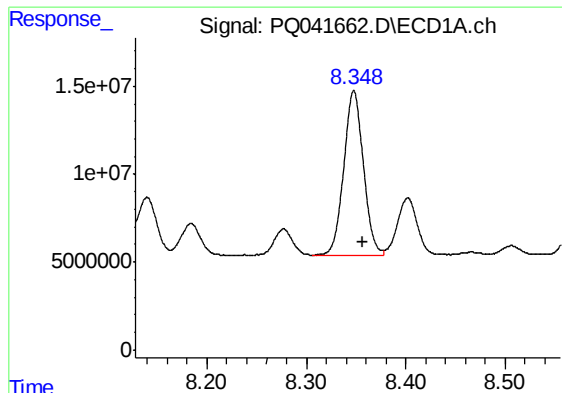
#26 AR-1254-1

R.T.: 8.110 min
Delta R.T.: -0.008 min
Response: 75885191
Conc: 374.37 ng/ml



#26 AR-1254-1

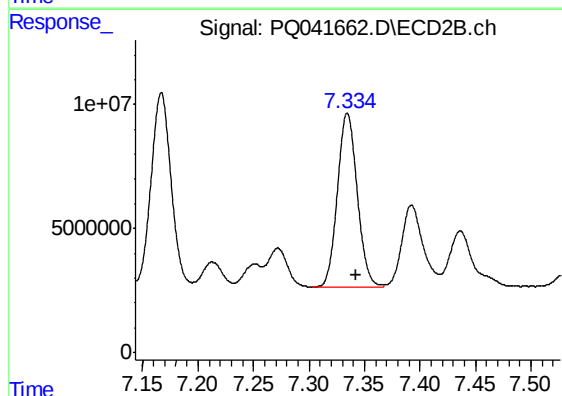
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 100049561
Conc: 393.42 ng/ml



#27 AR-1254-2

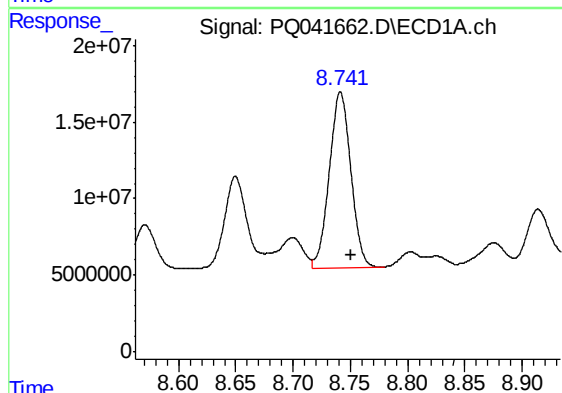
R.T.: 8.348 min
Delta R.T.: -0.009 min
Response: 127878230
Conc: 370.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



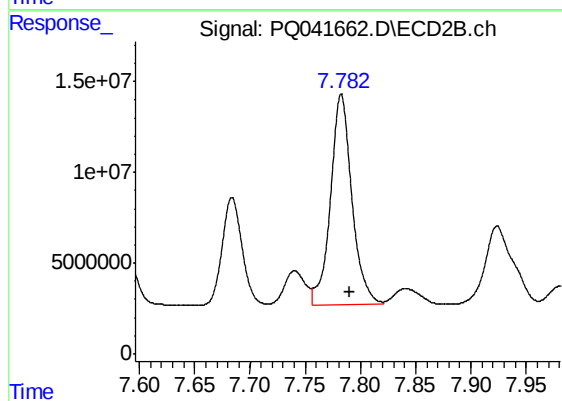
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 88006656
Conc: 384.67 ng/ml



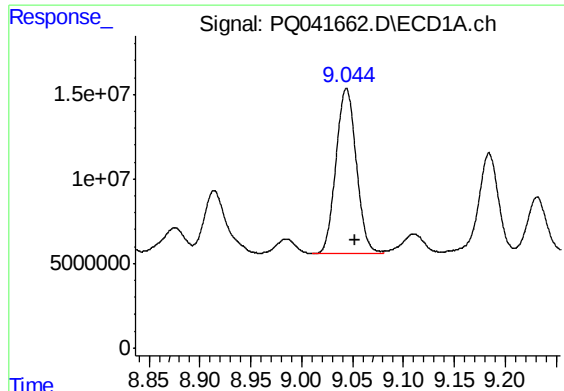
#28 AR-1254-3

R.T.: 8.741 min
Delta R.T.: -0.009 min
Response: 150766204
Conc: 363.83 ng/ml



#28 AR-1254-3

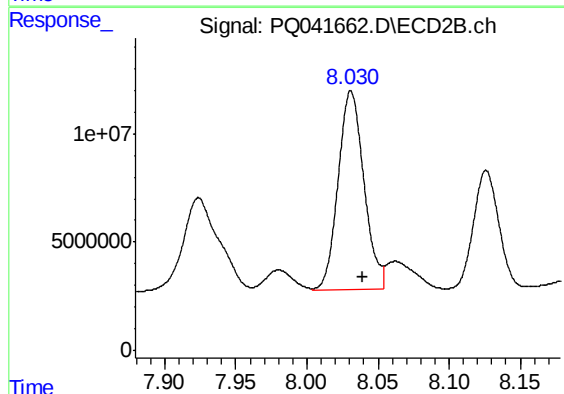
R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 156266956
Conc: 385.00 ng/ml



#29 AR-1254-4

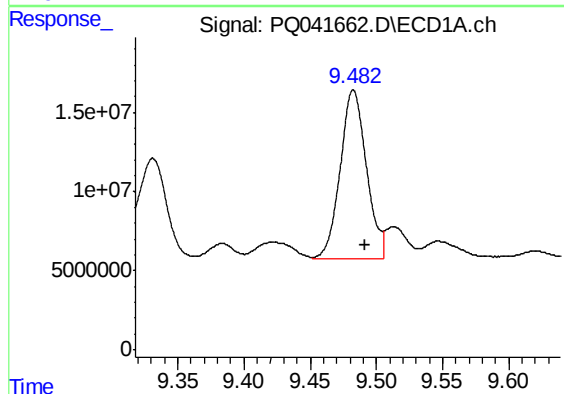
R.T.: 9.044 min
Delta R.T.: -0.009 min
Response: 135793720
Conc: 375.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



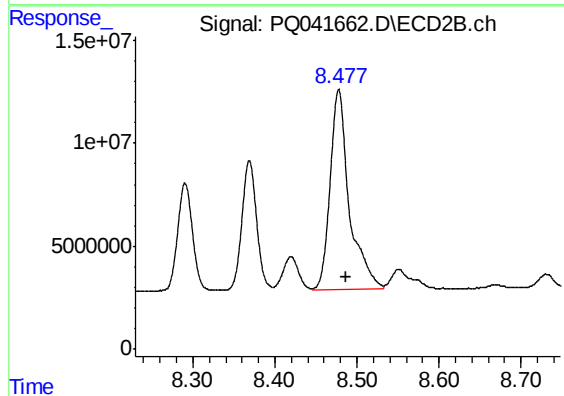
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 115985821
Conc: 424.56 ng/ml



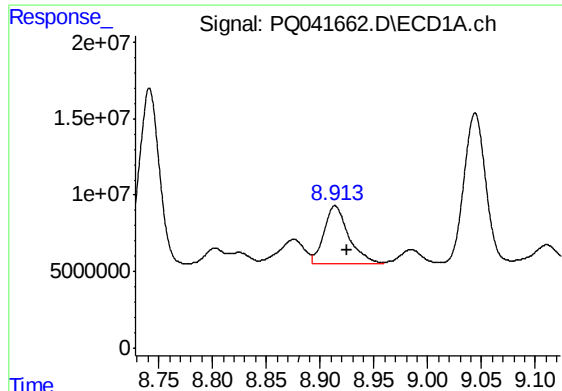
#30 AR-1254-5

R.T.: 9.483 min
Delta R.T.: -0.009 min
Response: 146413159
Conc: 364.64 ng/ml



#30 AR-1254-5

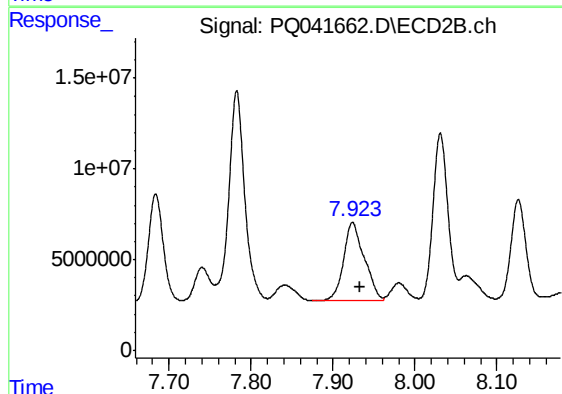
R.T.: 8.478 min
Delta R.T.: -0.008 min
Response: 157602987
Conc: 394.72 ng/ml



#31 AR-1260-1

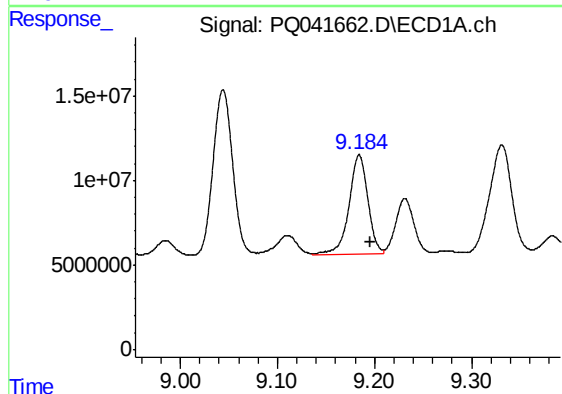
R.T.: 8.914 min
Delta R.T.: -0.011 min
Response: 59255587
Conc: 196.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



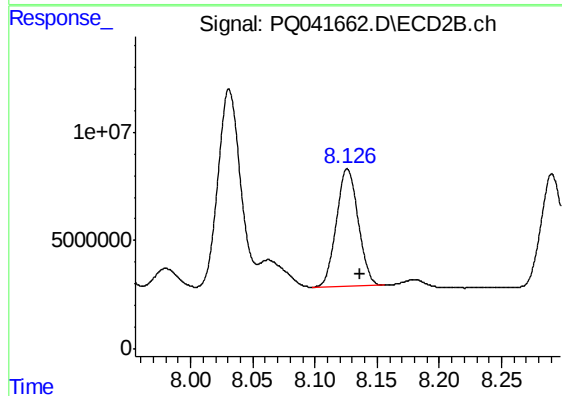
#31 AR-1260-1

R.T.: 7.924 min
Delta R.T.: -0.010 min
Response: 74987325
Conc: 281.96 ng/ml



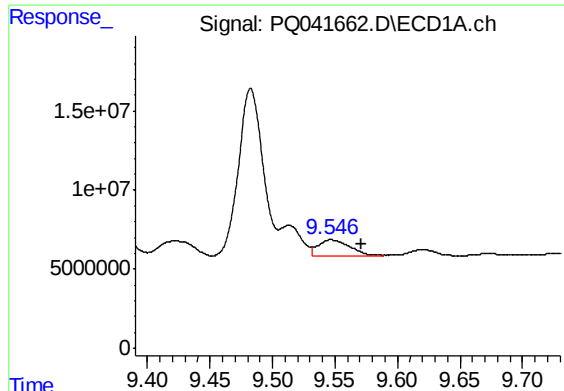
#32 AR-1260-2

R.T.: 9.184 min
Delta R.T.: -0.012 min
Response: 79280629
Conc: 172.96 ng/ml



#32 AR-1260-2

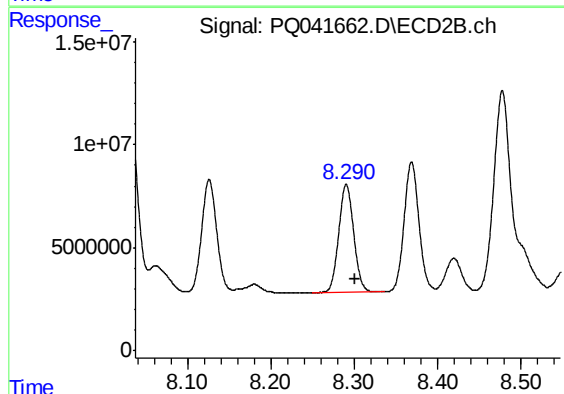
R.T.: 8.126 min
Delta R.T.: -0.010 min
Response: 66122060
Conc: 182.23 ng/ml



#33 AR-1260-3

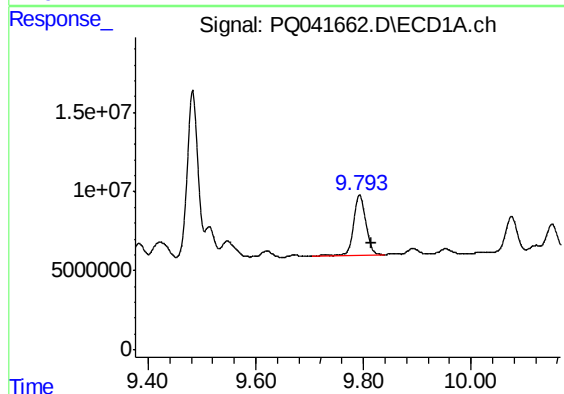
R.T.: 9.547 min
Delta R.T.: -0.025 min
Response: 18789299
Conc: 44.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



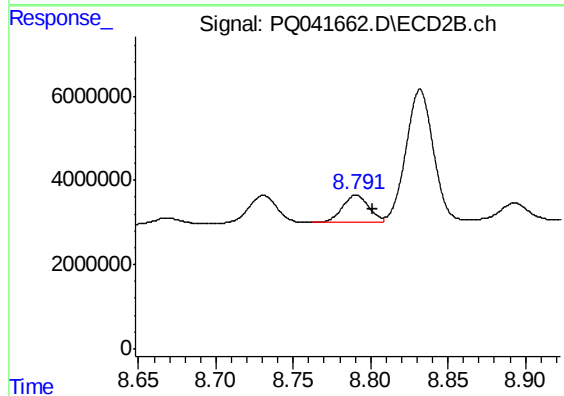
#33 AR-1260-3

R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 65306914
Conc: 207.97 ng/ml



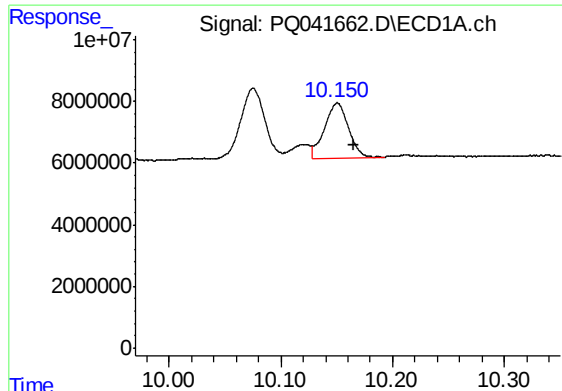
#34 AR-1260-4

R.T.: 9.793 min
Delta R.T.: -0.023 min
Response: 60114788
Conc: 142.81 ng/ml



#34 AR-1260-4

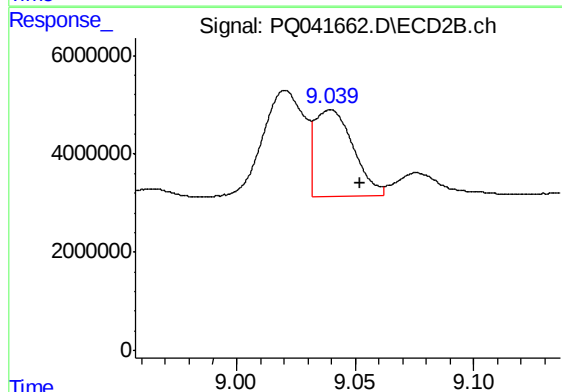
R.T.: 8.791 min
Delta R.T.: -0.011 min
Response: 7545018
Conc: 26.50 ng/ml



#35 AR-1260-5

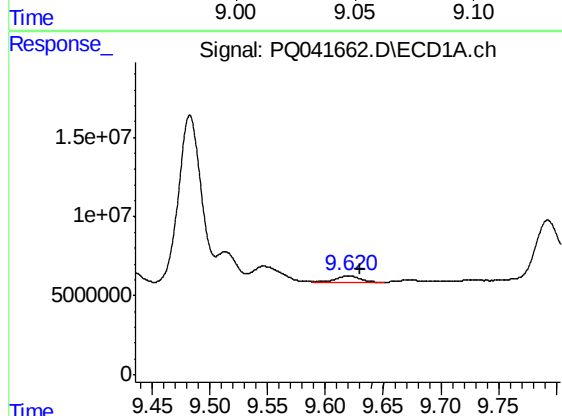
R.T.: 10.151 min
Delta R.T.: -0.014 min
Response: 26436677
Conc: 24.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



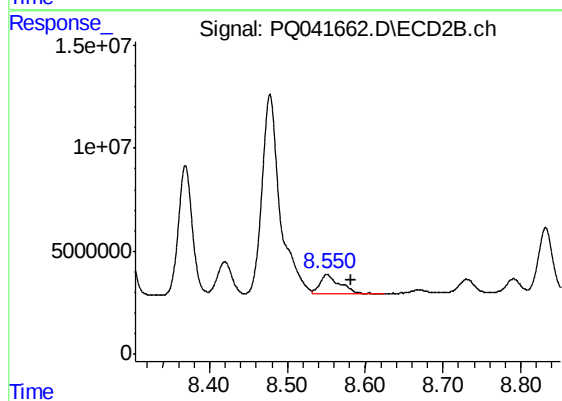
#35 AR-1260-5

R.T.: 9.040 min
Delta R.T.: -0.012 min
Response: 19931056
Conc: 26.80 ng/ml



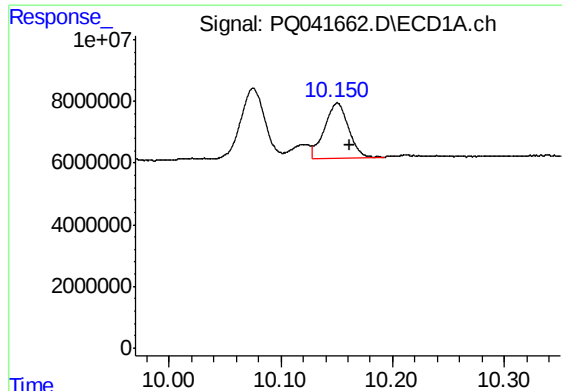
#36 AR-1262-1

R.T.: 9.620 min
Delta R.T.: -0.011 min
Response: 6103521
Conc: 24.86 ng/ml



#36 AR-1262-1

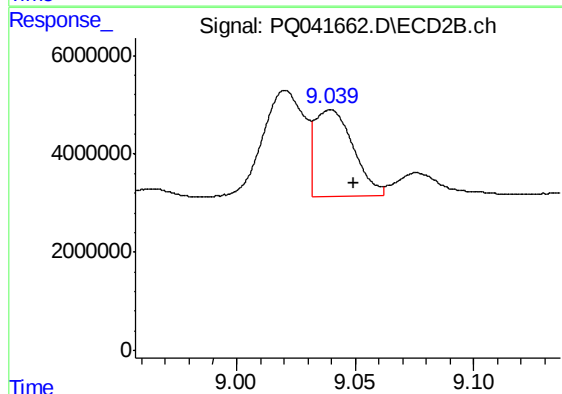
R.T.: 8.551 min
Delta R.T.: -0.031 min
Response: 16935778
Conc: 88.05 ng/ml



#37 AR-1262-2

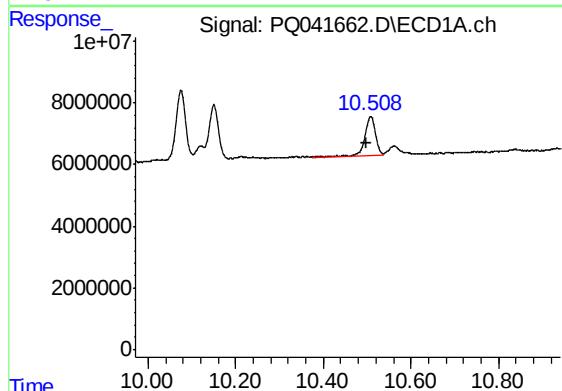
R.T.: 10.151 min
Delta R.T.: -0.011 min
Response: 26436677
Conc: 21.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



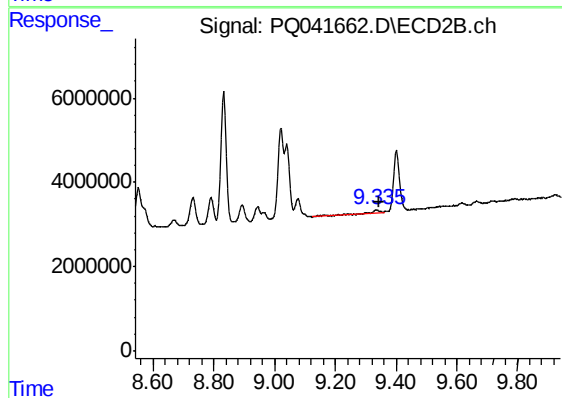
#37 AR-1262-2

R.T.: 9.040 min
Delta R.T.: -0.010 min
Response: 19931056
Conc: 23.72 ng/ml



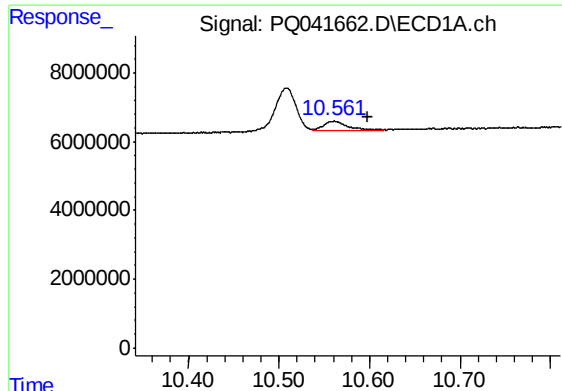
#38 AR-1262-3

R.T.: 10.509 min
Delta R.T.: 0.011 min
Response: 20730359
Conc: 24.87 ng/ml



#38 AR-1262-3

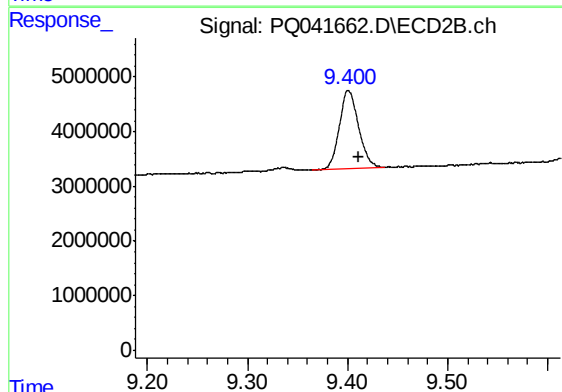
R.T.: 9.335 min
Delta R.T.: -0.009 min
Response: 1442512
Conc: 4.10 ng/ml



#39 AR-1262-4

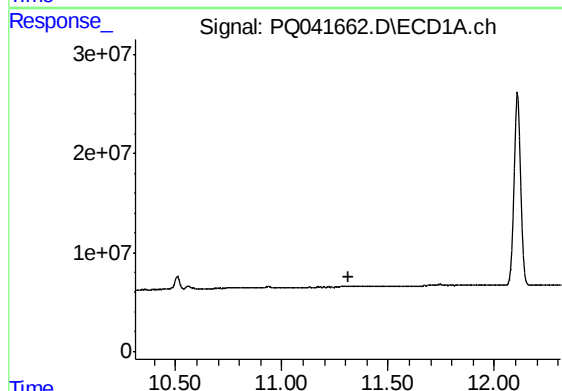
R.T.: 10.561 min
Delta R.T.: -0.037 min
Response: 5147134
Conc: 7.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



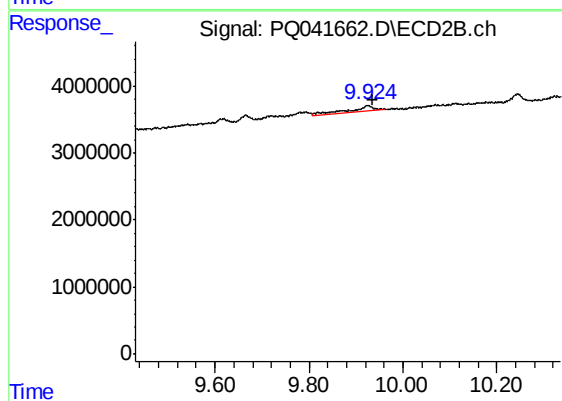
#39 AR-1262-4

R.T.: 9.401 min
Delta R.T.: -0.010 min
Response: 19141074
Conc: 32.57 ng/ml



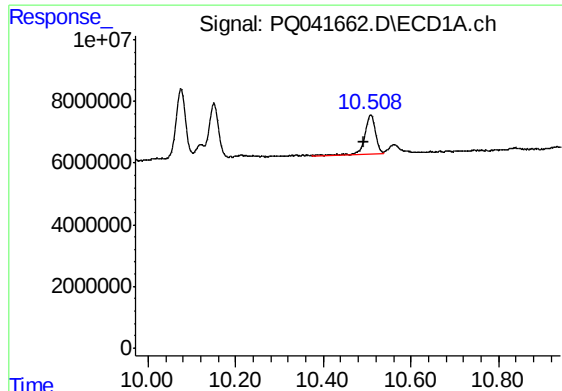
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.311 min
Response: 0
Conc: N.D.



#40 AR-1262-5

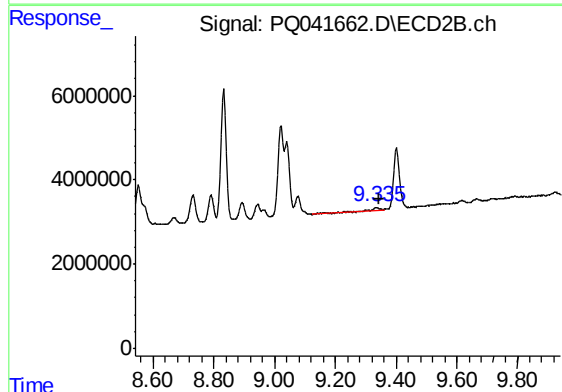
R.T.: 9.924 min
Delta R.T.: -0.012 min
Response: 3171477
Conc: 13.22 ng/ml



#41 AR-1268-1

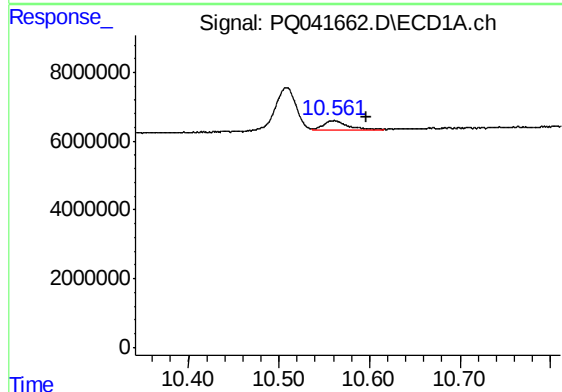
R.T.: 10.509 min
Delta R.T.: 0.015 min
Response: 20730359
Conc: 11.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



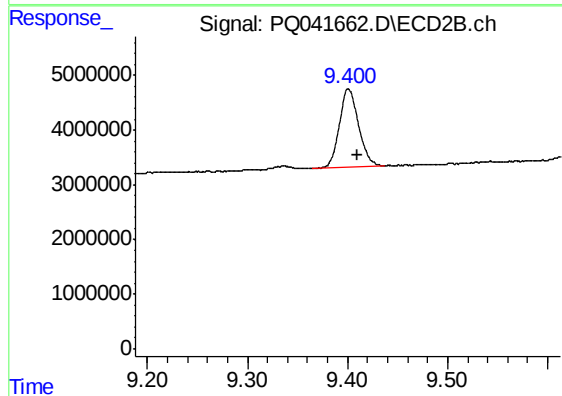
#41 AR-1268-1

R.T.: 9.335 min
Delta R.T.: -0.008 min
Response: 1442512
Conc: 1.26 ng/ml



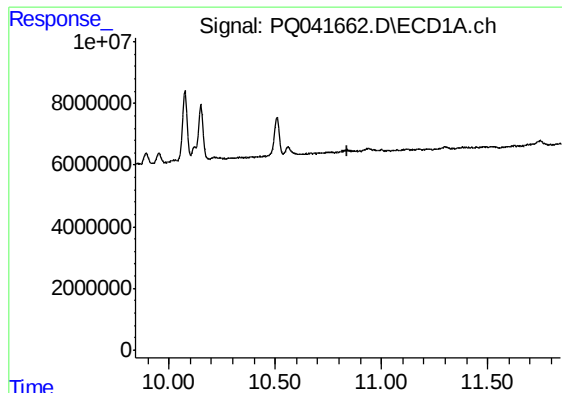
#42 AR-1268-2

R.T.: 10.561 min
Delta R.T.: -0.035 min
Response: 5147134
Conc: 3.23 ng/ml



#42 AR-1268-2

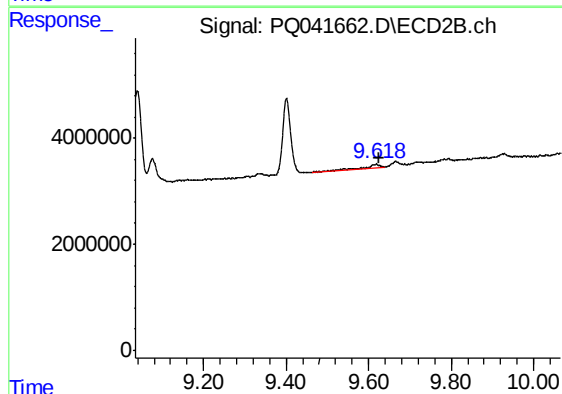
R.T.: 9.401 min
Delta R.T.: -0.009 min
Response: 19141074
Conc: 19.70 ng/ml



#43 AR-1268-3

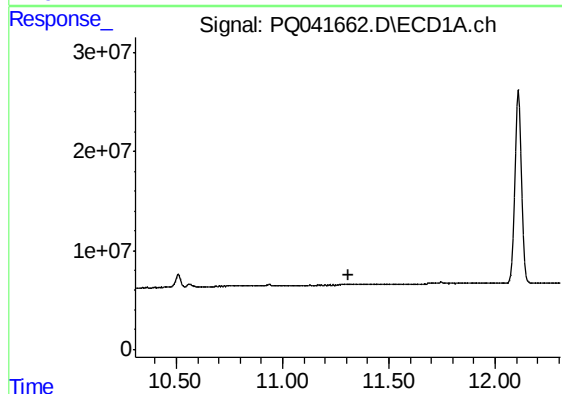
R.T.: 0.000 min
Exp R.T. : 10.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254314



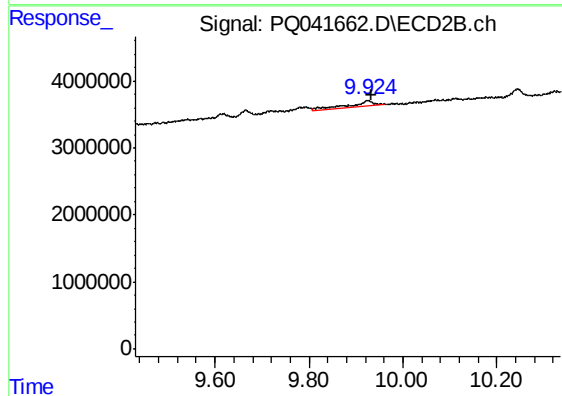
#43 AR-1268-3

R.T.: 9.618 min
Delta R.T.: -0.006 min
Response: 2543277
Conc: 3.19 ng/ml



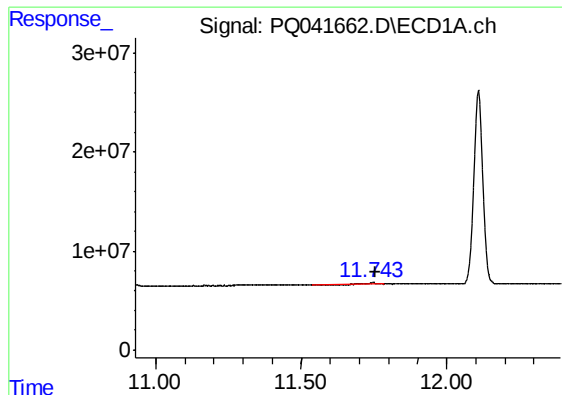
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.307 min
Response: 0
Conc: N.D.



#44 AR-1268-4

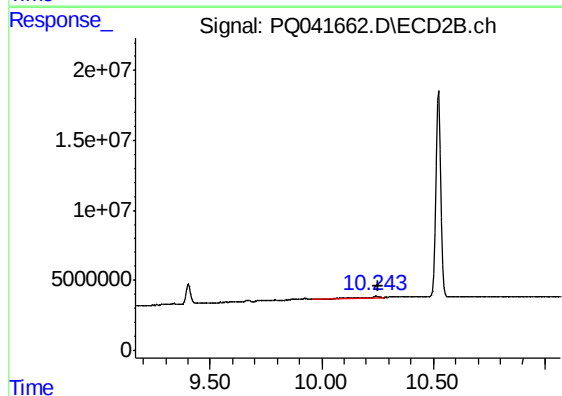
R.T.: 9.924 min
Delta R.T.: -0.009 min
Response: 3171477
Conc: 10.33 ng/ml



#45 AR-1268-5

R.T.: 11.745 min
Delta R.T.: -0.011 min
Response: 4277247
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: -0.008 min
Response: 3536476
Conc: 1.79 ng/ml