Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
Data File : PQ032024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2018 08:38
Operator : SM\SJ
Sample : J4936-19RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 09:15:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
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...	4.596	3.875	18159449	13081597	7.832	6.532	
2)	SA Decachlor...	10.452	8.951	7961290	7727506	3.819	3.991	
	Target Compounds							
4)	L1 AR-1016-2	0.000	4.916	0	650610	N.D.	9.641	#
7)	L1 AR-1016-5	0.000	5.468	0	512077	N.D.	9.798	#
8)	L2 AR-1221-1	0.000	4.078	0	2447155	N.D.	120.710	#
9)	L2 AR-1221-2	0.000	4.179	0	258868	N.D.	16.570	#
10)	L2 AR-1221-3	0.000	4.300	0	11785833	N.D.	240.662	#
12)	L3 AR-1232-2	0.000	4.871	0	681170	N.D.	135.002	#
15)	L3 AR-1232-5	7.380	6.183	2982120	12403722	1158.039	4346.969	#
20)	L4 AR-1242-5	0.000	6.052	0	680288	N.D.	28.660	#
22)	L5 AR-1248-2	0.000	5.775	0	1971121	N.D.	21.562	#
23)	L5 AR-1248-3	0.000	5.775	0	1971121	N.D.	31.166	#
24)	L5 AR-1248-4	0.000	5.990	0	3478104	N.D.	63.753	#
25)	L5 AR-1248-5	6.849	6.333	1436926	3609226	31.415	88.676	#
26)	L6 AR-1254-1	6.849	5.925	1436926	579064	8.666	4.816	#
27)	L6 AR-1254-2	7.114	6.242	7627164	2670358	74.984	27.020	#
28)	L6 AR-1254-3	7.223	6.560	2178586	898813	11.979	7.167	#
29)	L6 AR-1254-4	7.503	6.877	2667662	1115307	20.020	12.679	#
30)	L6 AR-1254-5	0.000	6.980	0	3890787	N.D.	22.399	#
31)	L7 AR-1260-1	7.380	6.464	2982120	1418378	25.567	13.238	#
32)	L7 AR-1260-2	7.634	6.647	2859444	2914019	21.308	22.529	
33)	L7 AR-1260-3	7.924	6.805	2708340	1615554	17.479	13.388	
34)	L7 AR-1260-4	0.000	7.278	0	951387	N.D.	9.713	#
35)	L7 AR-1260-5	8.562	7.516	3002668	3465812	13.182	14.514	
36)	L8 AR-1262-1	7.223	6.333	2178586	3609226	36.851	68.536	#
37)	L8 AR-1262-2	0.000	7.065	0	1535278	N.D.	30.430	#
38)	L8 AR-1262-3	0.000	7.317	0	929495	N.D.	17.016	#
39)	L8 AR-1262-4	0.000	7.801	0	1043333	N.D.	11.673	#
40)	L8 AR-1262-5	0.000	8.372	0	1149779	N.D.	14.541	#
41)	L9 AR-1268-1	0.000	7.014	0	1606732	N.D.	31.886	#
42)	L9 AR-1268-2	0.000	7.866	0	2015200	N.D.	7.591	#
45)	L9 AR-1268-5	0.000	8.681	0	836729	N.D.	1.176	#

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

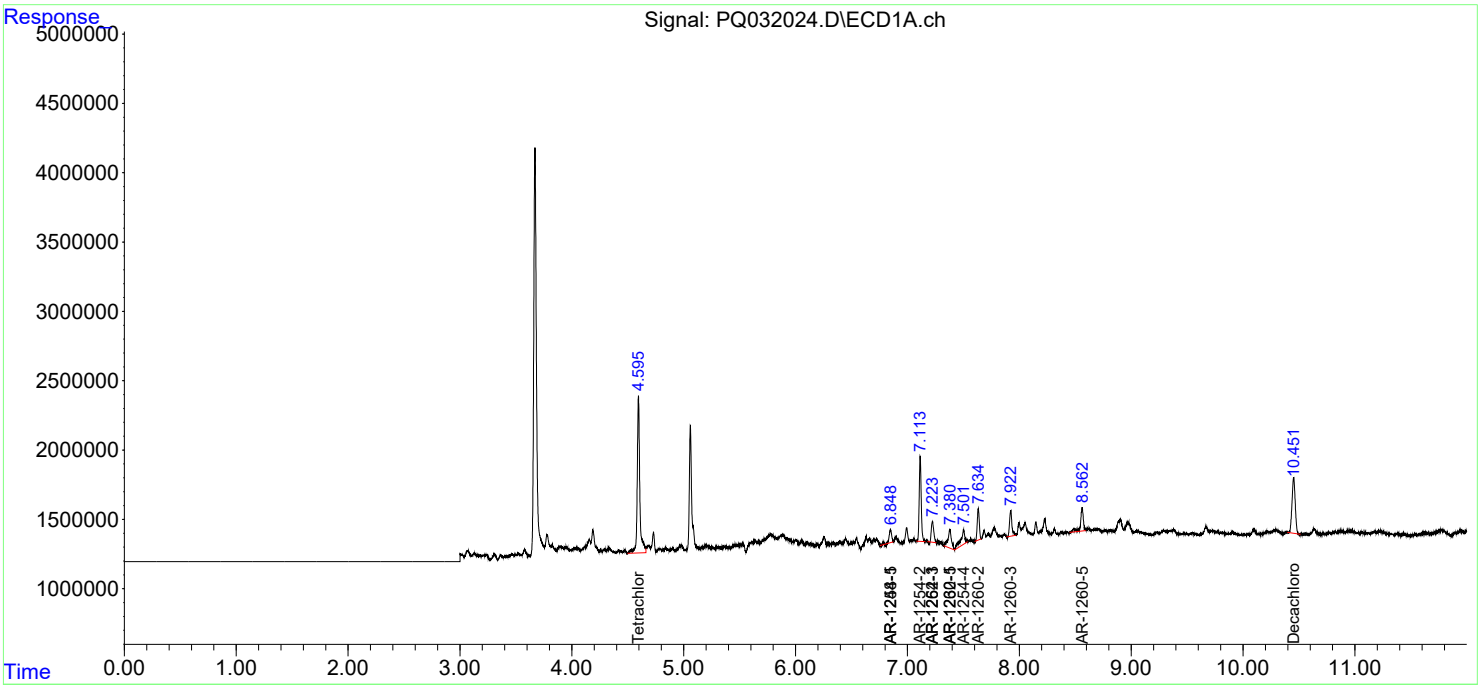
Quantitation Report (Not Reviewed)

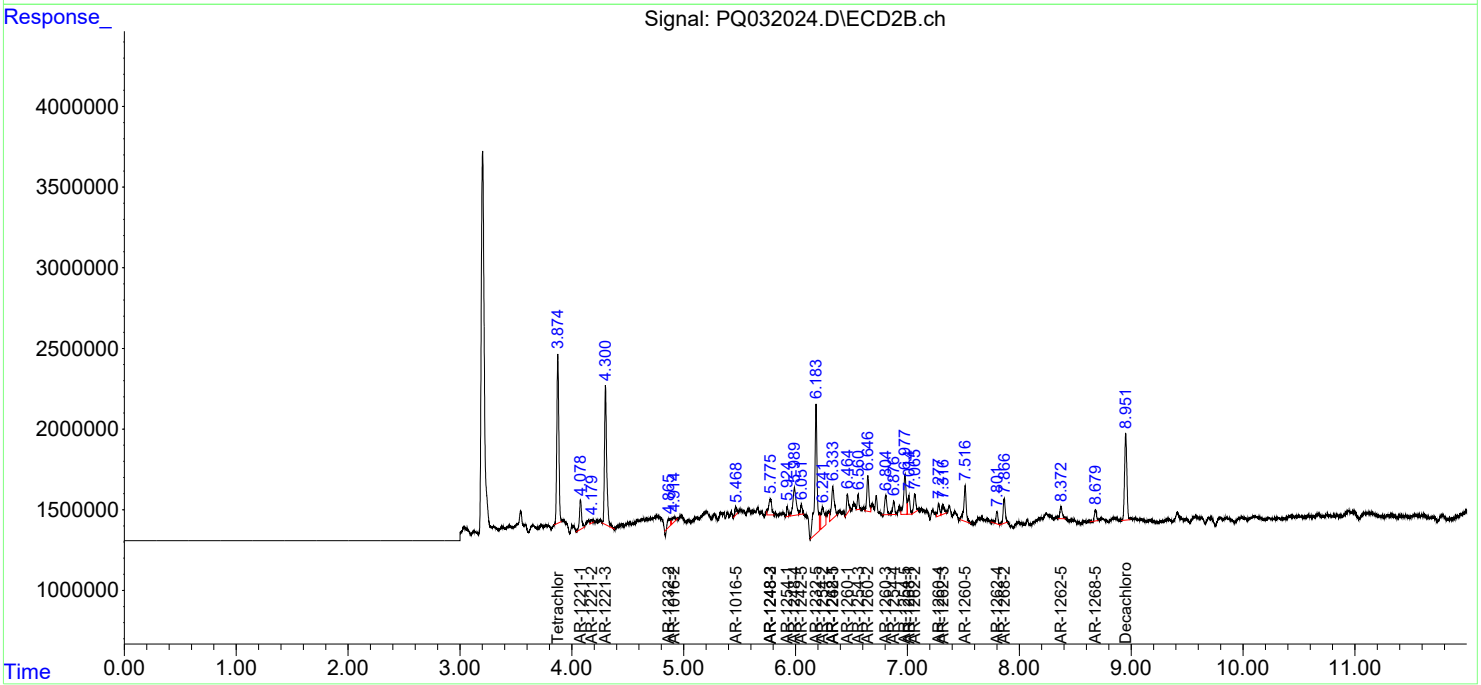
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
Data File : PQ032024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2018 08:38
Operator : SM\SJ
Sample : J4936-19RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

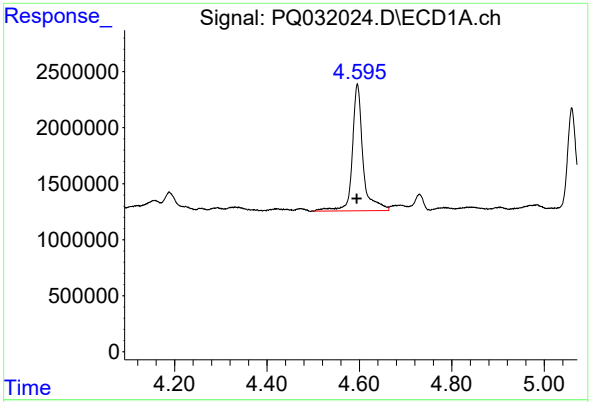
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 09:15:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
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



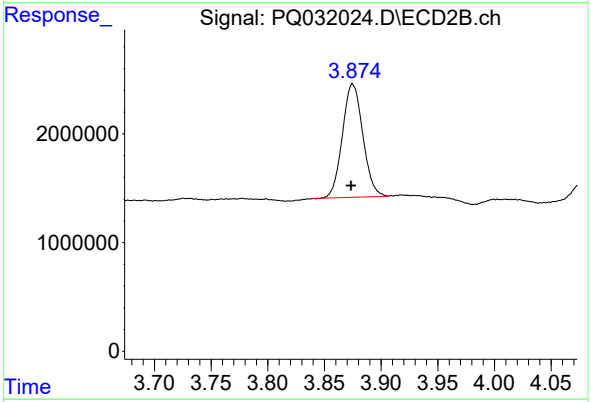




#1 Tetrachloro-m-xylene

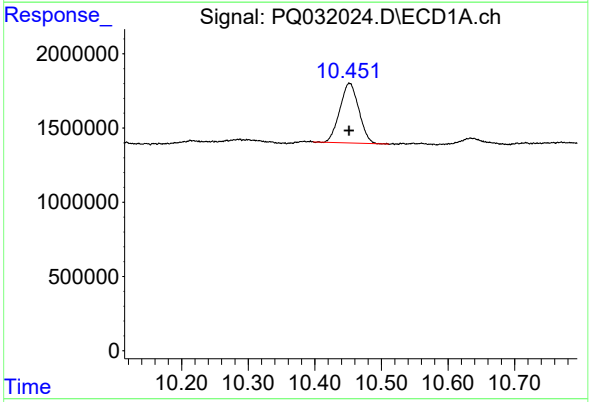
R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 18159449
Conc: 7.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



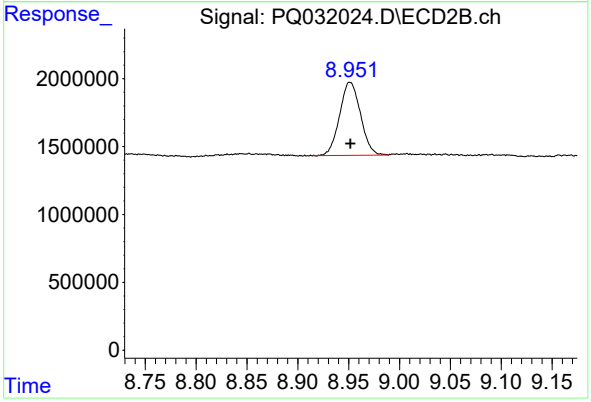
#1 Tetrachloro-m-xylene

R.T.: 3.875 min
Delta R.T.: 0.001 min
Response: 13081597
Conc: 6.53 ng/ml



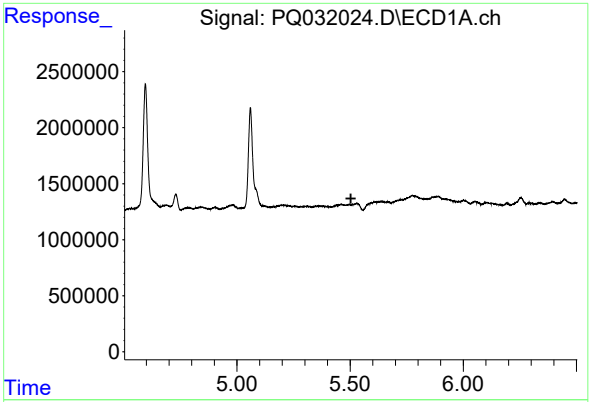
#2 Decachlorobiphenyl

R.T.: 10.452 min
Delta R.T.: 0.000 min
Response: 7961290
Conc: 3.82 ng/ml



#2 Decachlorobiphenyl

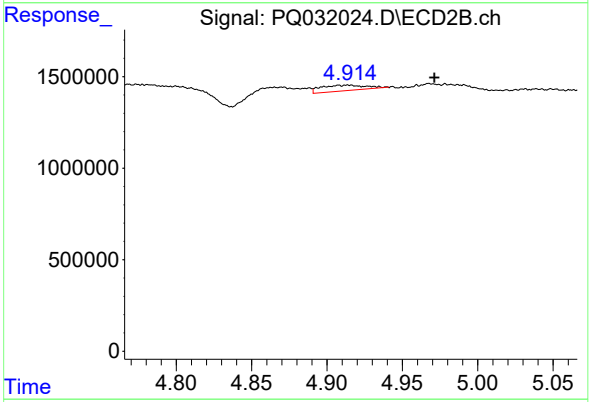
R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 7727506
Conc: 3.99 ng/ml



#4 AR-1016-2

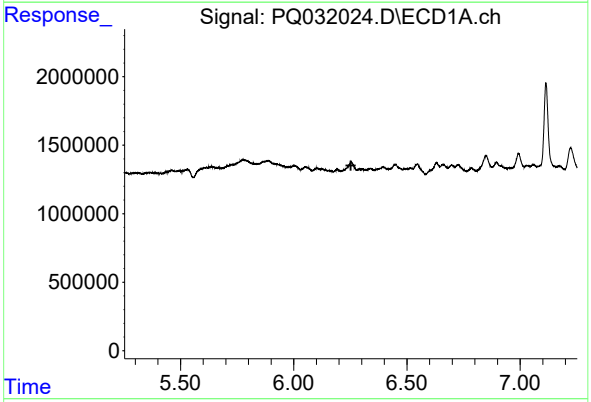
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



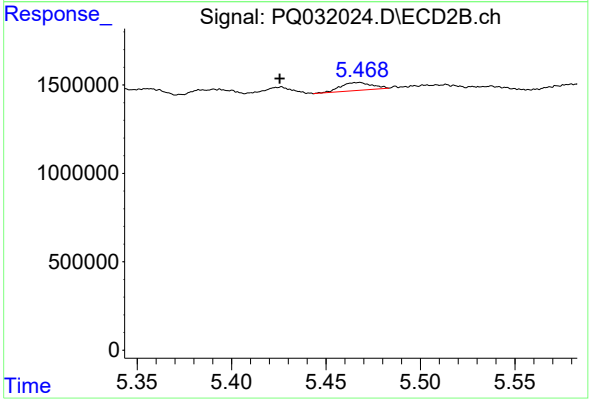
#4 AR-1016-2

R.T.: 4.916 min
Delta R.T.: -0.055 min
Response: 650610
Conc: 9.64 ng/ml



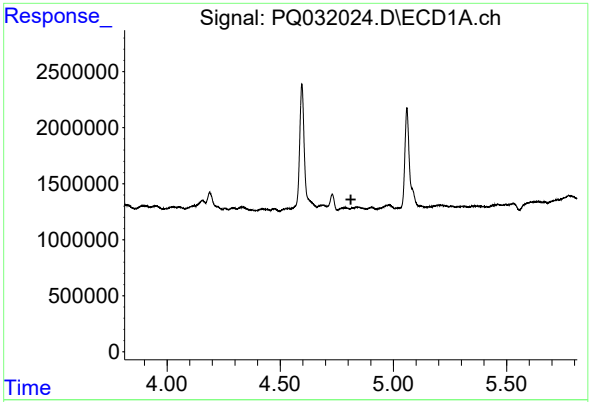
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#7 AR-1016-5

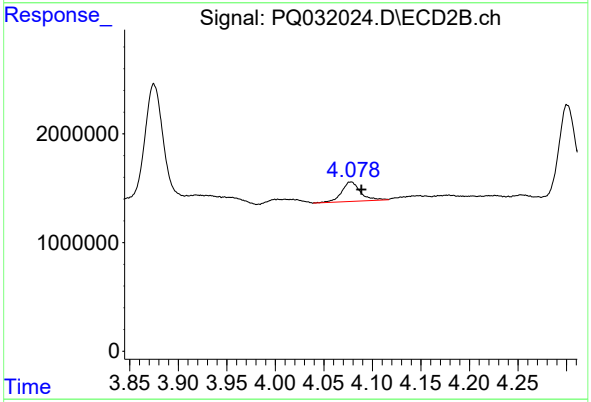
R.T.: 5.468 min
Delta R.T.: 0.043 min
Response: 512077
Conc: 9.80 ng/ml



#8 AR-1221-1

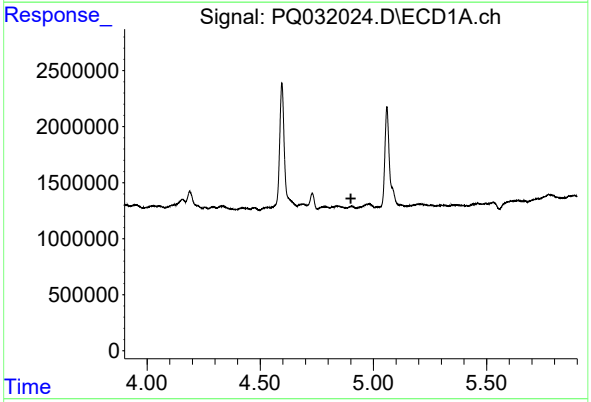
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



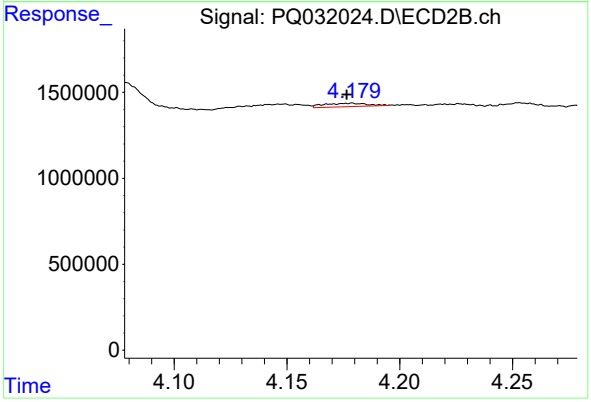
#8 AR-1221-1

R.T.: 4.078 min
Delta R.T.: -0.010 min
Response: 2447155
Conc: 120.71 ng/ml



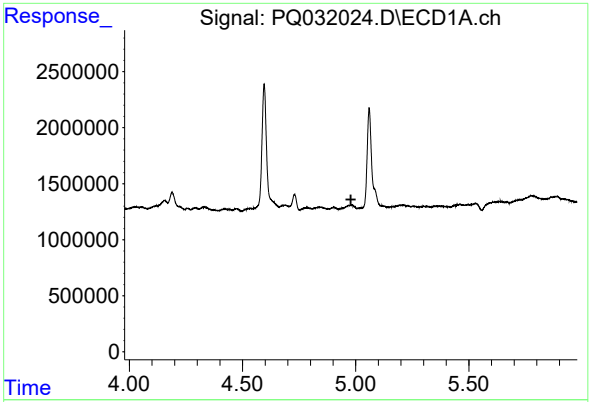
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#9 AR-1221-2

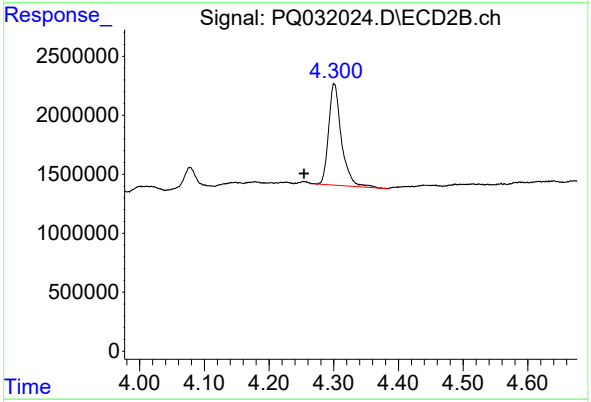
R.T.: 4.179 min
Delta R.T.: 0.003 min
Response: 258868
Conc: 16.57 ng/ml



#10 AR-1221-3

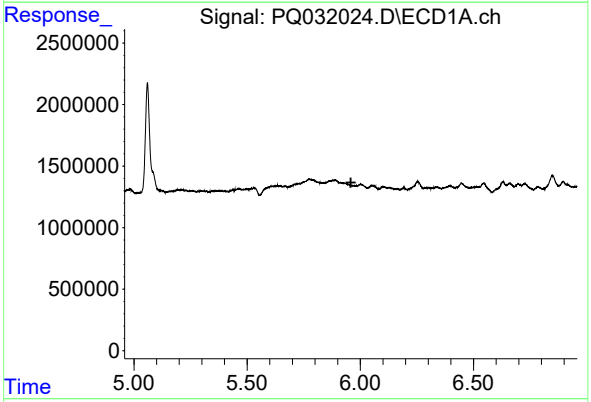
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



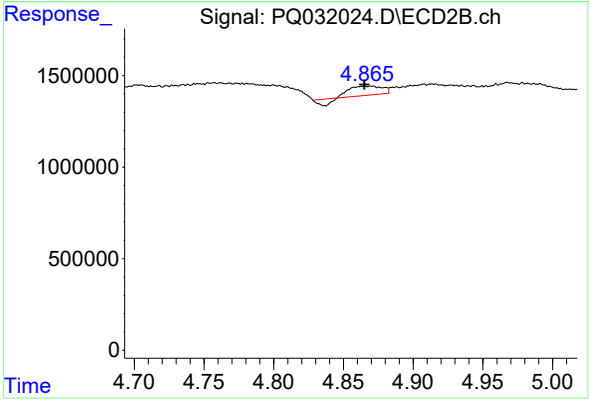
#10 AR-1221-3

R.T.: 4.300 min
Delta R.T.: 0.046 min
Response: 11785833
Conc: 240.66 ng/ml



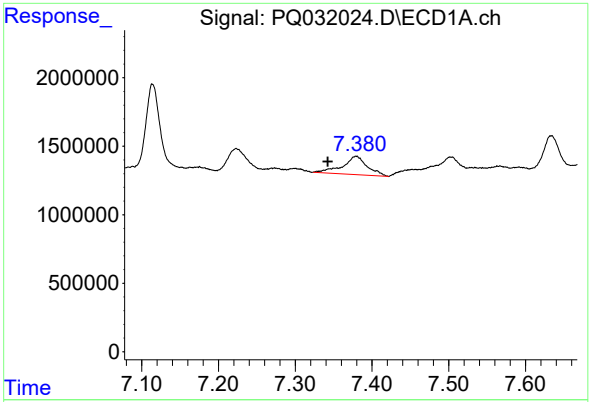
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#12 AR-1232-2

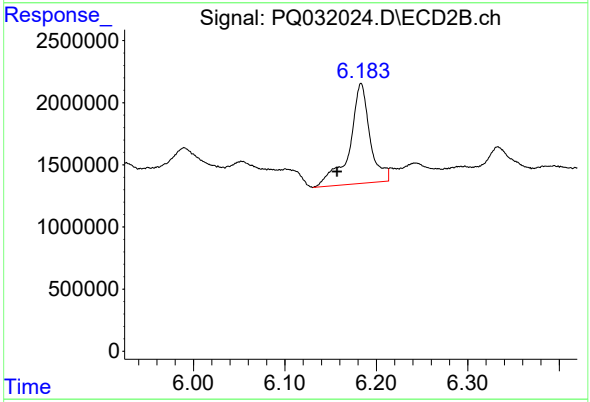
R.T.: 4.871 min
Delta R.T.: 0.006 min
Response: 681170
Conc: 135.00 ng/ml



#15 AR-1232-5

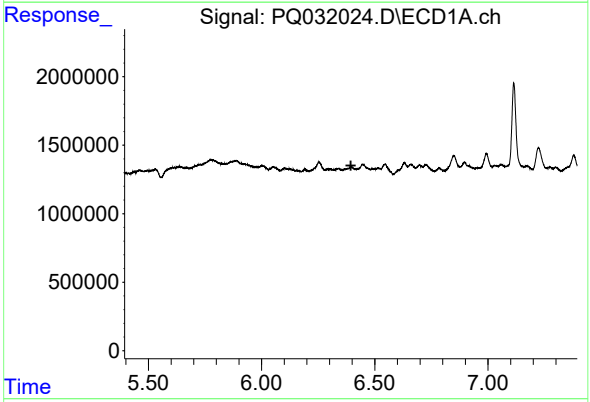
R.T.: 7.380 min
Delta R.T.: 0.037 min
Response: 2982120
Conc: 1158.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



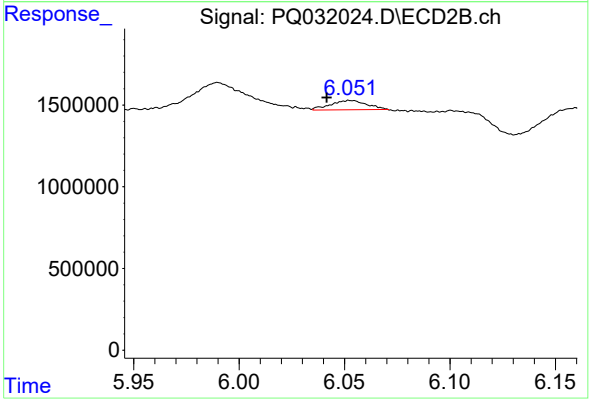
#15 AR-1232-5

R.T.: 6.183 min
Delta R.T.: 0.026 min
Response: 12403722
Conc: 4346.97 ng/ml



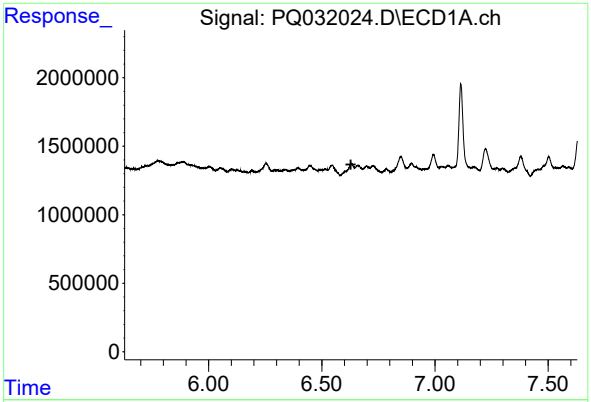
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#20 AR-1242-5

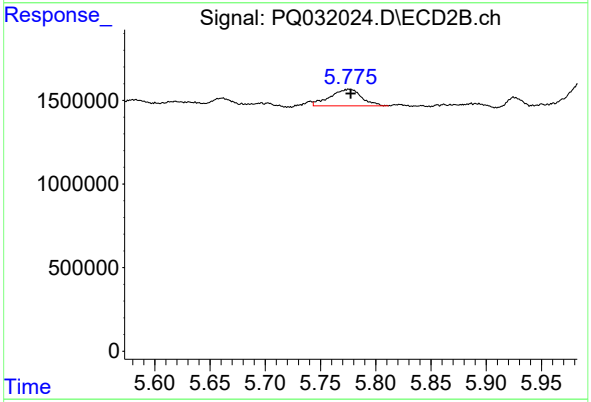
R.T.: 6.052 min
Delta R.T.: 0.011 min
Response: 680288
Conc: 28.66 ng/ml



#22 AR-1248-2

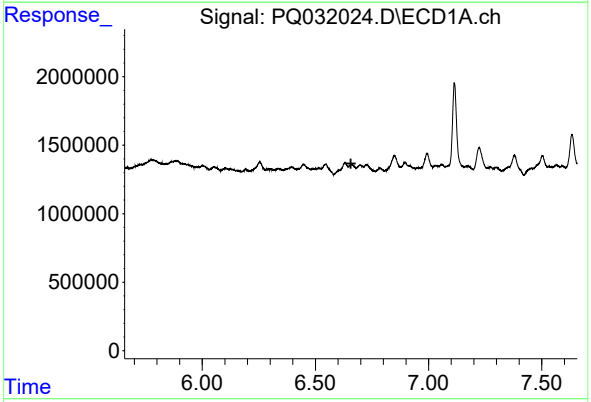
R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



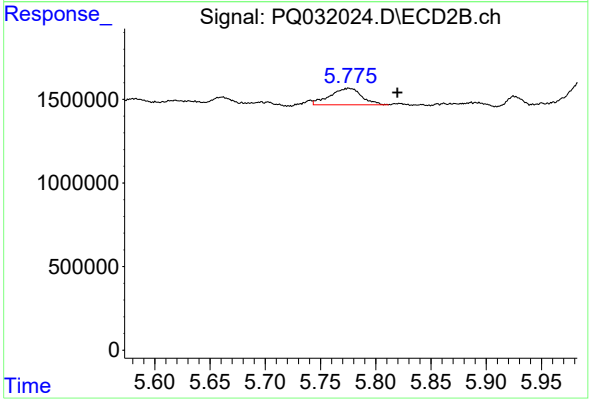
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 1971121
Conc: 21.56 ng/ml



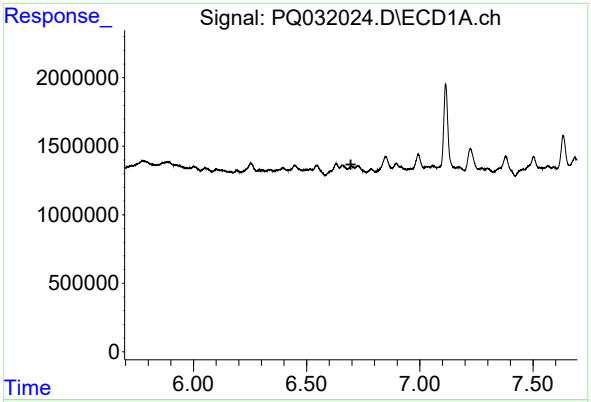
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.657 min
Response: 0
Conc: N.D.



#23 AR-1248-3

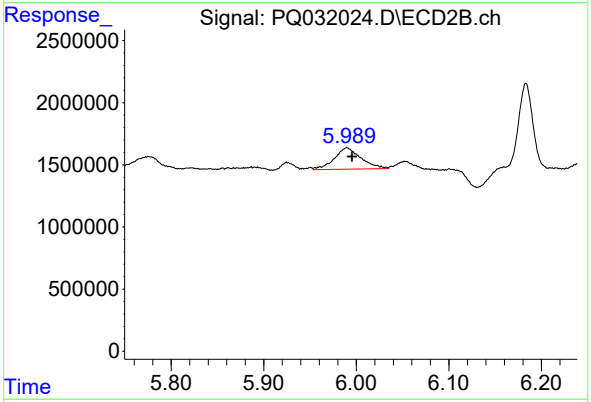
R.T.: 5.775 min
Delta R.T.: -0.044 min
Response: 1971121
Conc: 31.17 ng/ml



#24 AR-1248-4

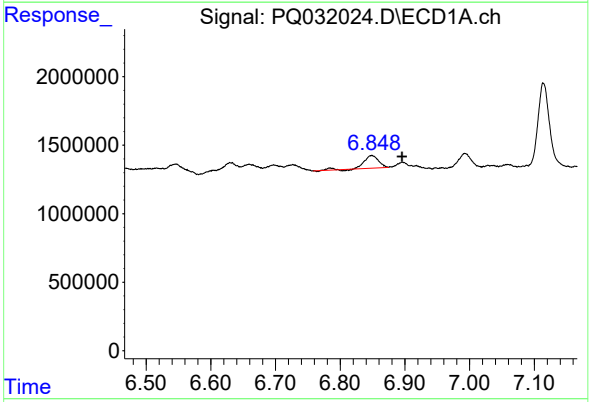
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



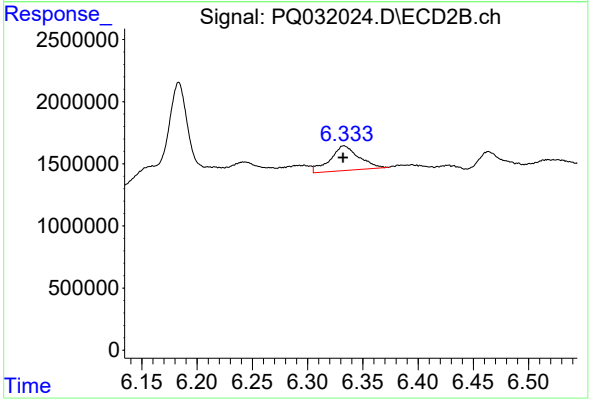
#24 AR-1248-4

R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 3478104
Conc: 63.75 ng/ml



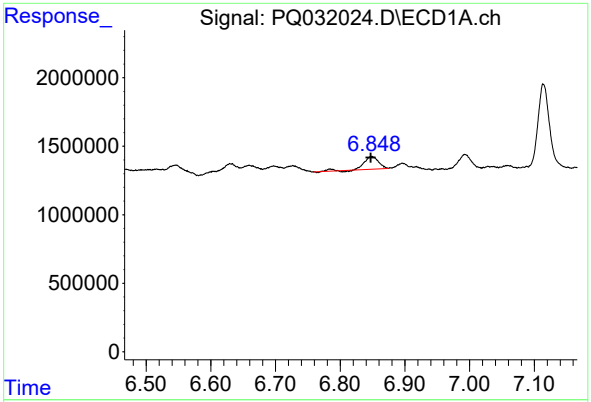
#25 AR-1248-5

R.T.: 6.849 min
Delta R.T.: -0.047 min
Response: 1436926
Conc: 31.41 ng/ml



#25 AR-1248-5

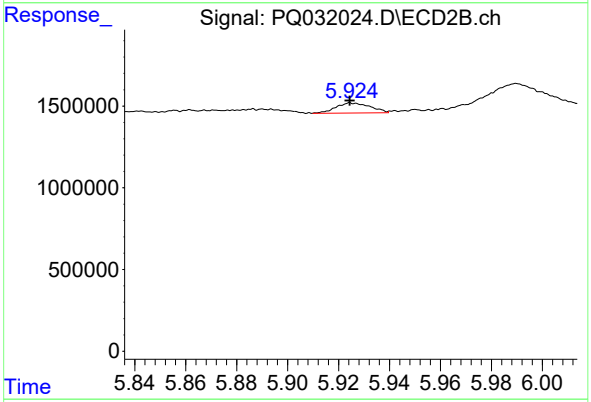
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 3609226
Conc: 88.68 ng/ml



#26 AR-1254-1

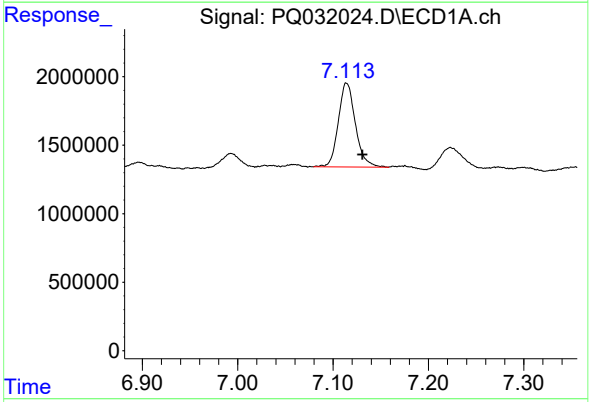
R.T.: 6.849 min
Delta R.T.: 0.001 min
Response: 1436926
Conc: 8.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



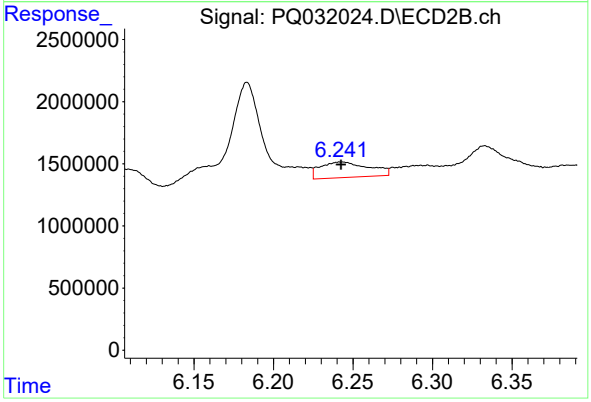
#26 AR-1254-1

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 579064
Conc: 4.82 ng/ml



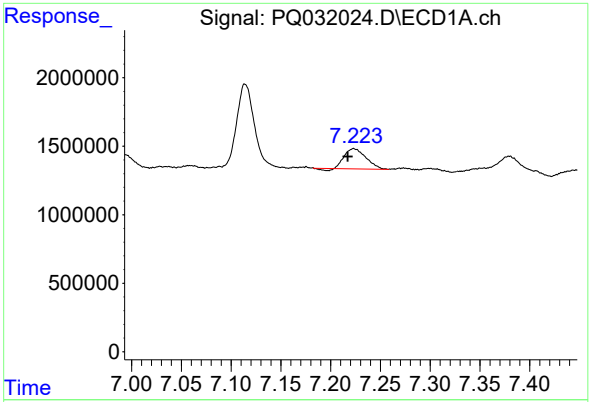
#27 AR-1254-2

R.T.: 7.114 min
Delta R.T.: -0.017 min
Response: 7627164
Conc: 74.98 ng/ml



#27 AR-1254-2

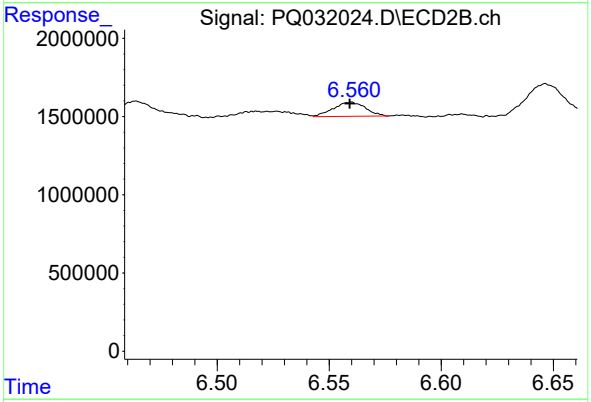
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 2670358
Conc: 27.02 ng/ml



#28 AR-1254-3

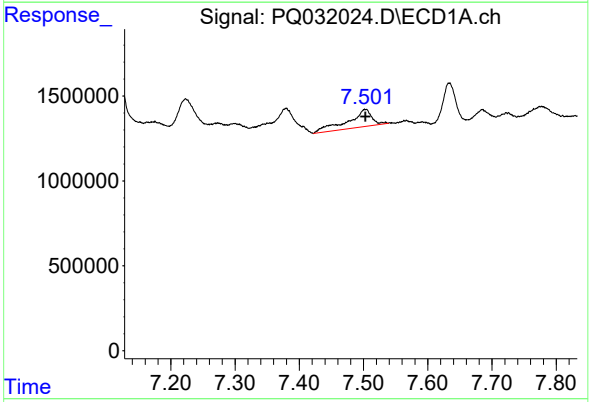
R.T.: 7.223 min
Delta R.T.: 0.006 min
Response: 2178586
Conc: 11.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



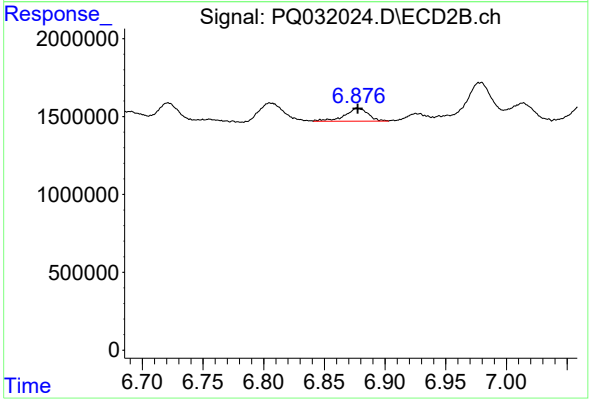
#28 AR-1254-3

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 898813
Conc: 7.17 ng/ml



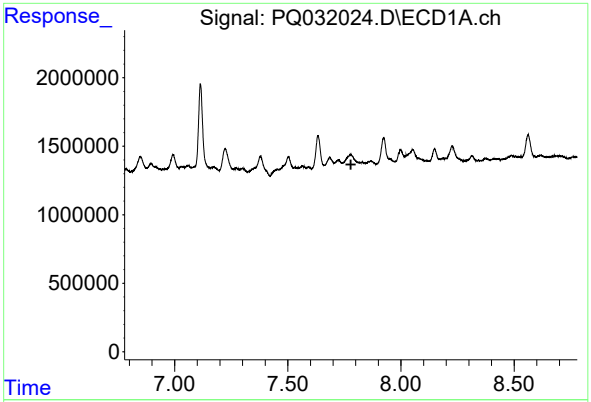
#29 AR-1254-4

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 2667662
Conc: 20.02 ng/ml



#29 AR-1254-4

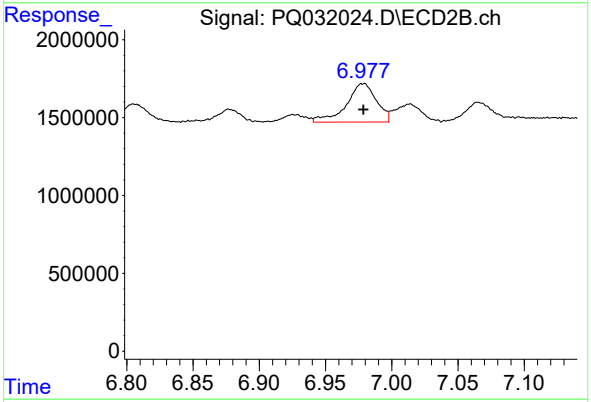
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 1115307
Conc: 12.68 ng/ml



#30 AR-1254-5

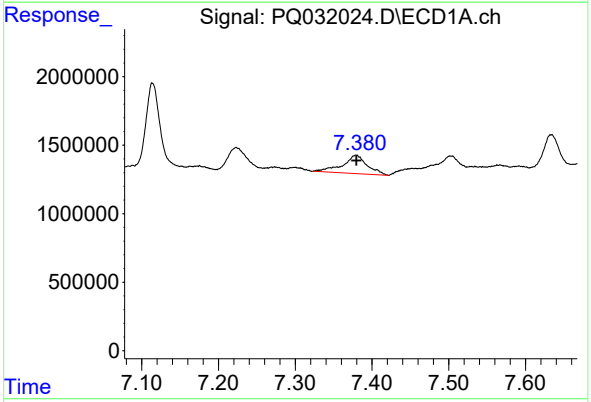
R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



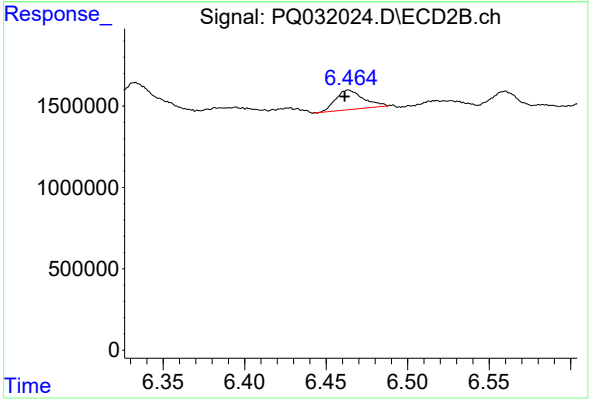
#30 AR-1254-5

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 3890787
Conc: 22.40 ng/ml



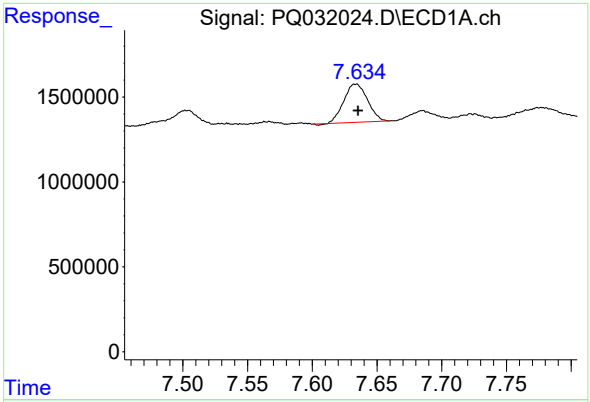
#31 AR-1260-1

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 2982120
Conc: 25.57 ng/ml



#31 AR-1260-1

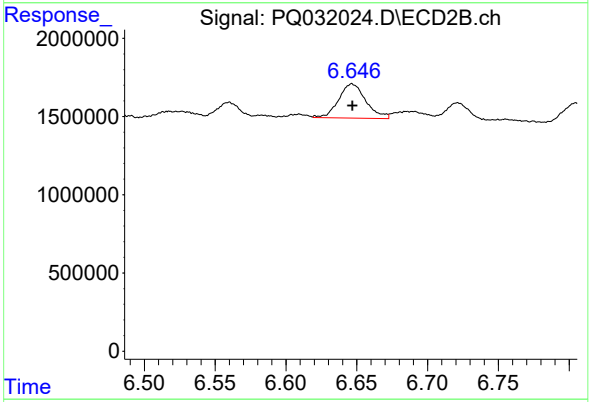
R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 1418378
Conc: 13.24 ng/ml



#32 AR-1260-2

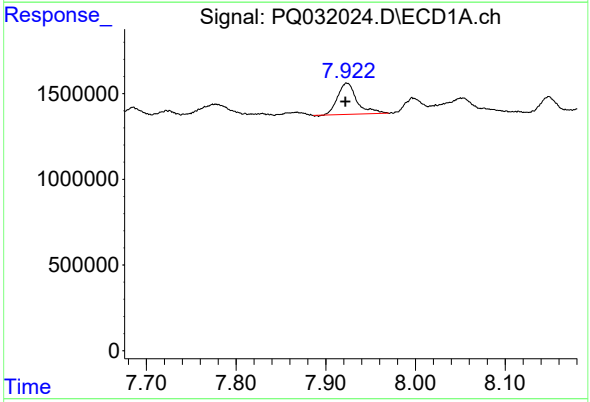
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 2859444
Conc: 21.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



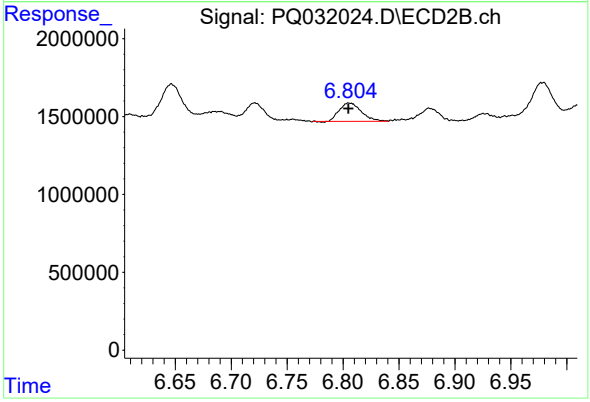
#32 AR-1260-2

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 2914019
Conc: 22.53 ng/ml



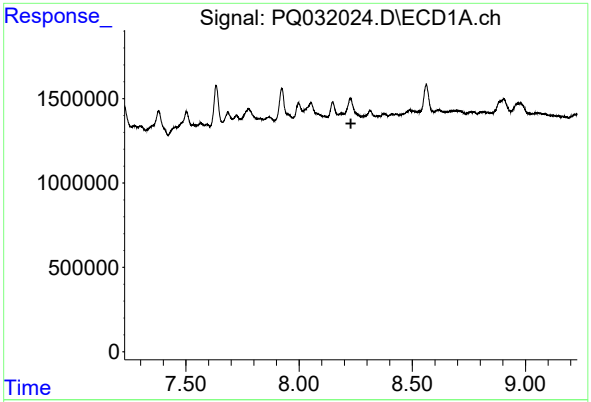
#33 AR-1260-3

R.T.: 7.924 min
Delta R.T.: 0.002 min
Response: 2708340
Conc: 17.48 ng/ml



#33 AR-1260-3

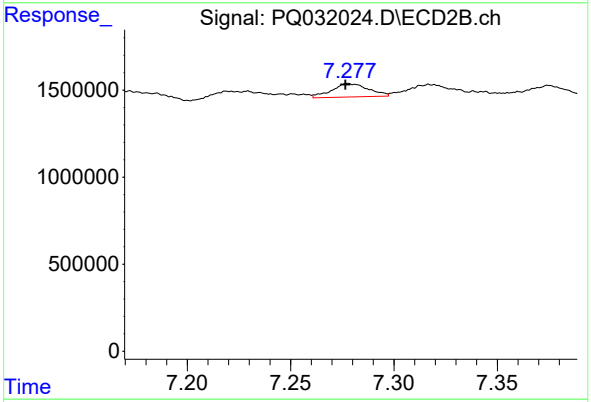
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 1615554
Conc: 13.39 ng/ml



#34 AR-1260-4

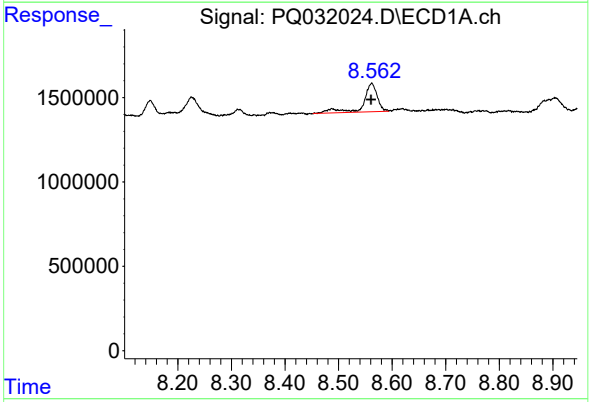
R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



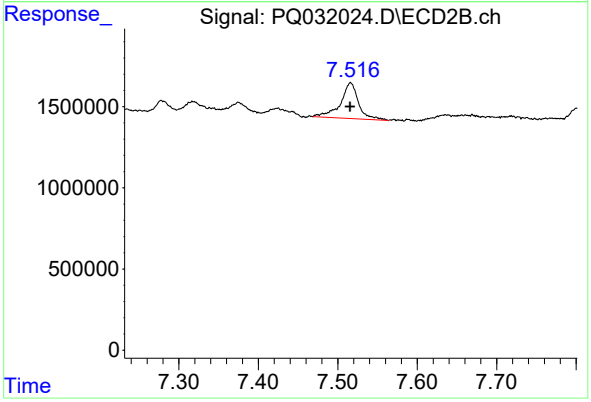
#34 AR-1260-4

R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 951387
Conc: 9.71 ng/ml



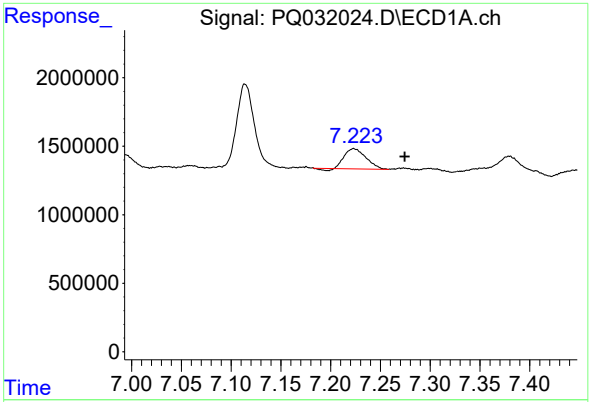
#35 AR-1260-5

R.T.: 8.562 min
Delta R.T.: 0.001 min
Response: 3002668
Conc: 13.18 ng/ml



#35 AR-1260-5

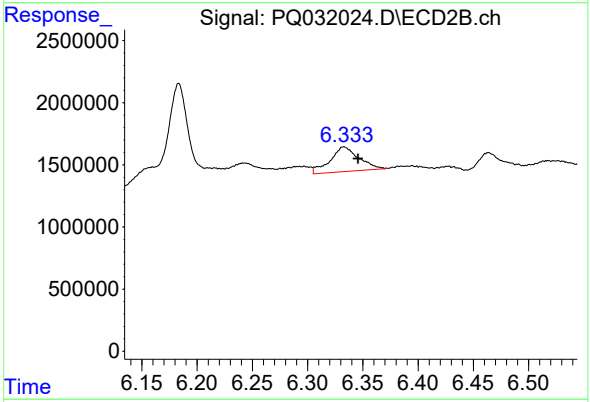
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 3465812
Conc: 14.51 ng/ml



#36 AR-1262-1

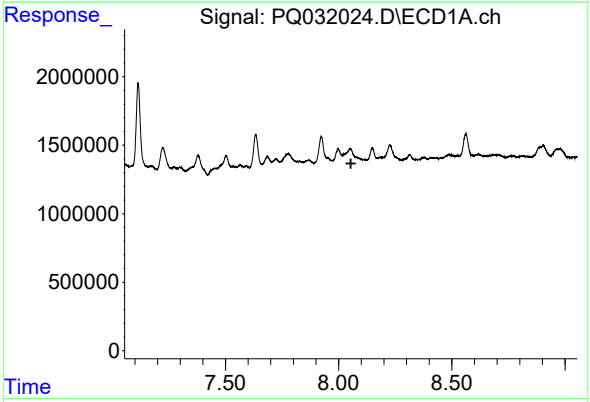
R.T.: 7.223 min
Delta R.T.: -0.051 min
Response: 2178586
Conc: 36.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



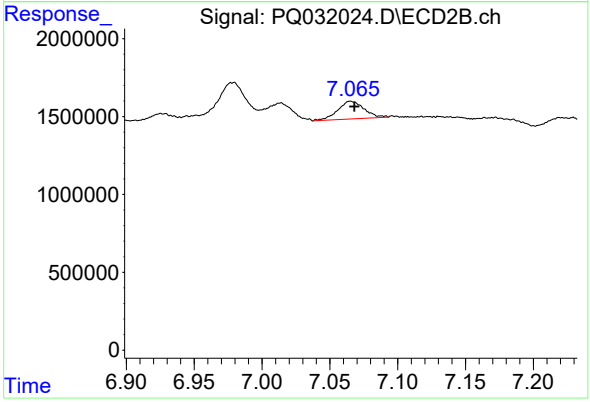
#36 AR-1262-1

R.T.: 6.333 min
Delta R.T.: -0.013 min
Response: 3609226
Conc: 68.54 ng/ml



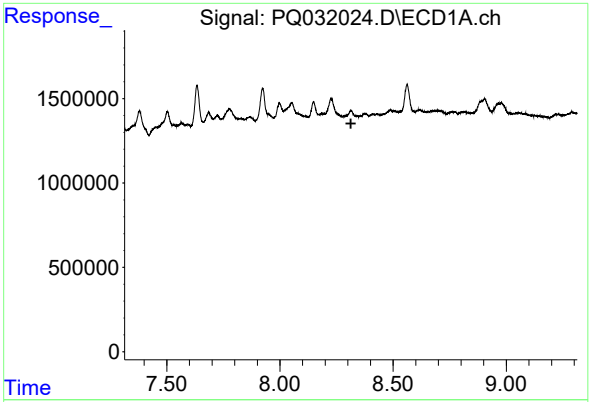
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#37 AR-1262-2

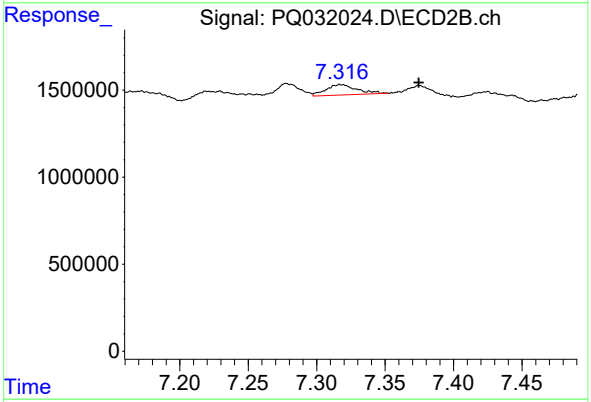
R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 1535278
Conc: 30.43 ng/ml



#38 AR-1262-3

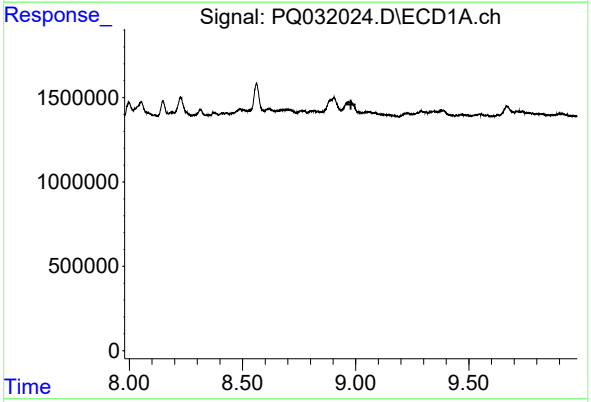
R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



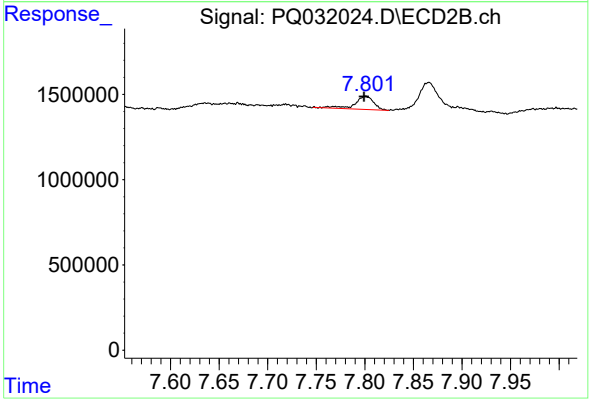
#38 AR-1262-3

R.T.: 7.317 min
Delta R.T.: -0.058 min
Response: 929495
Conc: 17.02 ng/ml



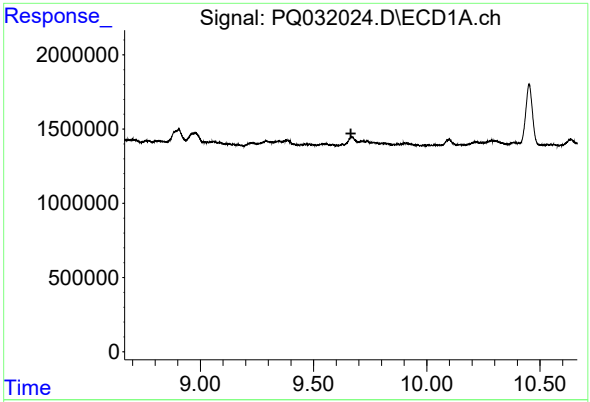
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.



#39 AR-1262-4

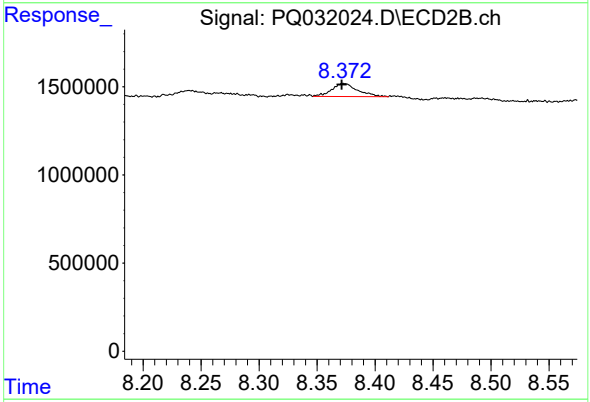
R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 1043333
Conc: 11.67 ng/ml



#40 AR-1262-5

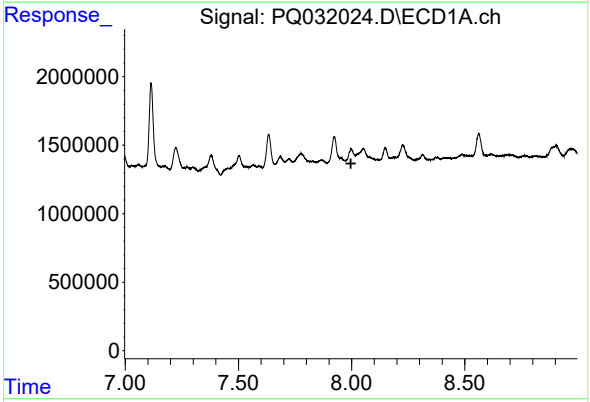
R.T.: 0.000 min
Exp R.T. : 9.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



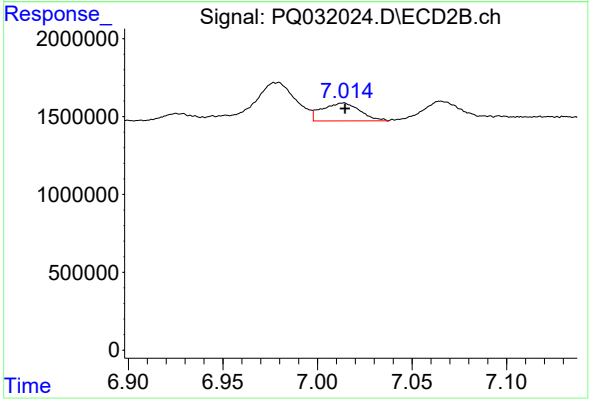
#40 AR-1262-5

R.T.: 8.372 min
Delta R.T.: 0.001 min
Response: 1149779
Conc: 14.54 ng/ml



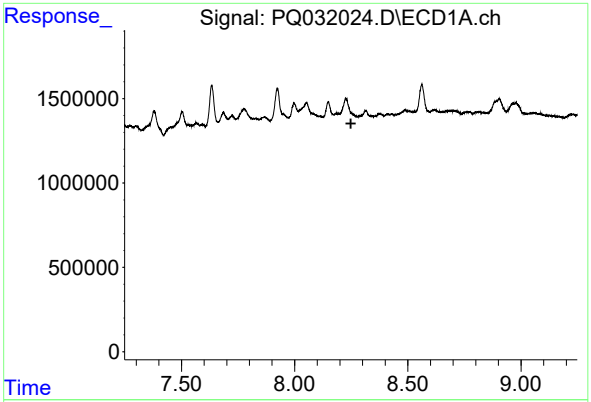
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.997 min
Response: 0
Conc: N.D.



#41 AR-1268-1

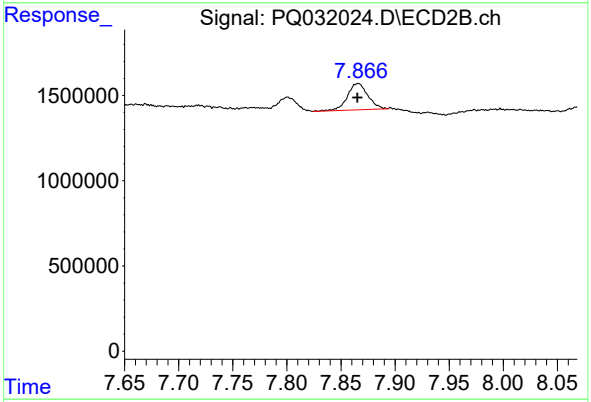
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 1606732
Conc: 31.89 ng/ml



#42 AR-1268-2

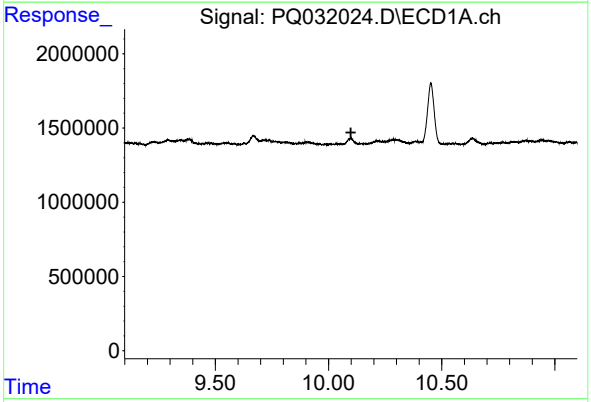
R.T.: 0.000 min
Exp R.T. : 8.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



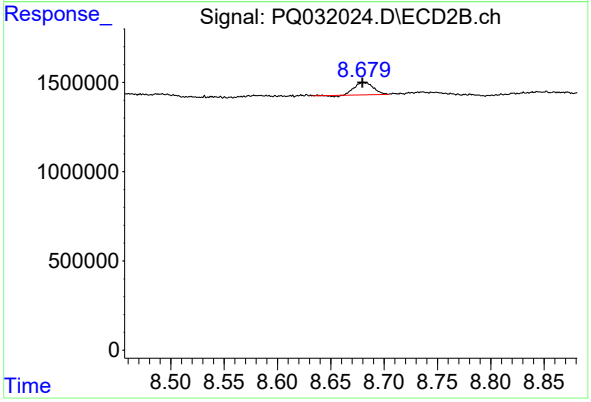
#42 AR-1268-2

R.T.: 7.866 min
Delta R.T.: 0.001 min
Response: 2015200
Conc: 7.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.099 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.681 min
Delta R.T.: 0.001 min
Response: 836729
Conc: 1.18 ng/ml