

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012219\
 Data File : PQ036599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 11:58
 Operator : SM\SJ
 Sample : K1184-01RE
 Misc :
 ALS Vial : 112 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S1RE

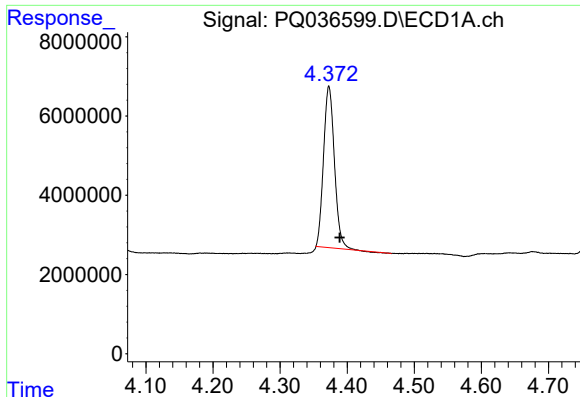
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 12:13:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.373	3.712	45961553	28017912	10.054	11.575
2)	SA Decachlor...	9.999	8.663	40728669	22688651	11.197	11.802
Target Compounds							
5)	L1 AR-1016-3	5.682	0.000	341806	0	2.755	N.D. #
6)	L1 AR-1016-4	5.682	5.079	341806	10406264	3.375	220.759 #
7)	L1 AR-1016-5	5.985	5.286	2621452	1791167	26.252	29.443
9)	L2 AR-1221-2	4.676	0.000	1226445	0	46.170	N.D. #
10)	L2 AR-1221-3	4.772	0.000	4375097	0	49.078	N.D. #
11)	L3 AR-1232-1	4.772	0.000	4375097	0	57.429	N.D. #
14)	L3 AR-1232-4	5.682	5.079	341806	10406264	8.893	505.597 #
15)	L3 AR-1232-5	5.789	5.286	10492796	1791167	366.342	81.675 #
18)	L4 AR-1242-3	5.682	0.000	341806	0	3.854	N.D. #
19)	L4 AR-1242-4	5.682	5.079	341806	10406264	4.692	244.545 #
20)	L4 AR-1242-5	6.409	5.552	9496794	2460885	119.675	45.305 #
22)	L5 AR-1248-2	5.789	5.079	10492796	10406264	93.932	165.804 #
23)	L5 AR-1248-3	5.985	5.079	2621452	10406264	20.920	161.966 #
24)	L5 AR-1248-4	6.409	5.286	9496794	1791167	66.606	23.318 #
25)	L5 AR-1248-5	6.409	0.000	9496794	0	69.486	N.D. #
26)	L6 AR-1254-1	6.409	5.552	9496794	2460885	69.860	23.529 #
27)	L6 AR-1254-2	6.600	5.788	2008222	11817068	9.443	129.319 #
28)	L6 AR-1254-3	6.971	0.000	536705	0	2.286	N.D. #
30)	L6 AR-1254-5	7.679	6.798	2555986	44139185	12.479	303.883 #
32)	L7 AR-1260-2	7.378	0.000	1412233	0	6.154	N.D. #
33)	L7 AR-1260-3	7.749	0.000	2291335	0	16.273	N.D. #
36)	L8 AR-1262-1	7.749	6.798	2291335	44139185	9.778	286.318 #
43)	L9 AR-1268-3	8.904	7.888	5514631	1206287	13.462	5.124 #

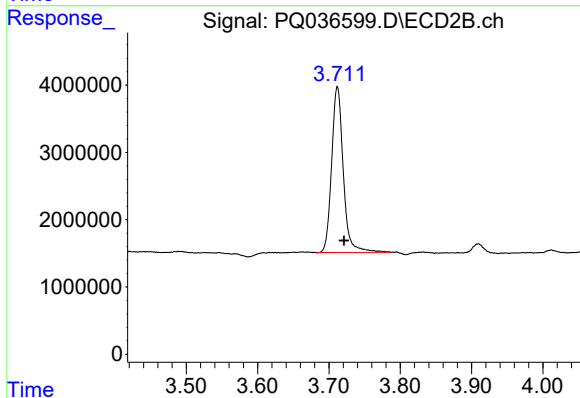
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

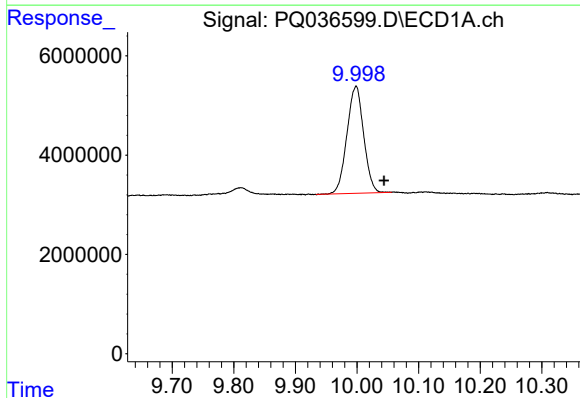
R.T.: 4.373 min
Delta R.T.: -0.016 min
Response: 45961553
Conc: 10.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1RE



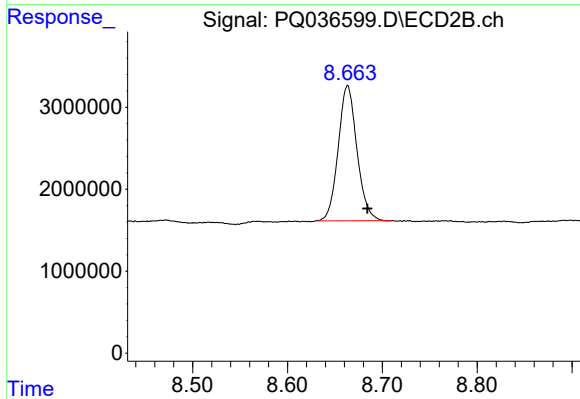
#1 Tetrachloro-m-xylene

R.T.: 3.712 min
Delta R.T.: -0.009 min
Response: 28017912
Conc: 11.58 ng/ml



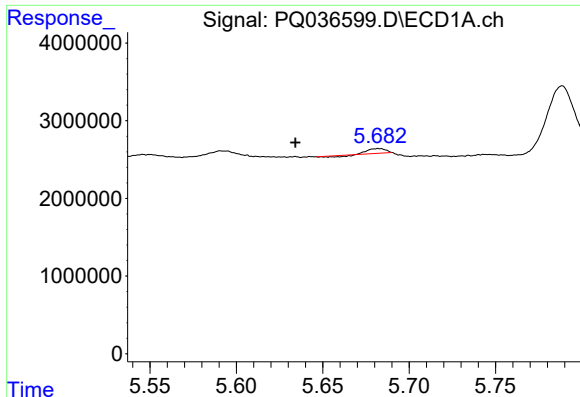
#2 Decachlorobiphenyl

R.T.: 9.999 min
Delta R.T.: -0.045 min
Response: 40728669
Conc: 11.20 ng/ml



#2 Decachlorobiphenyl

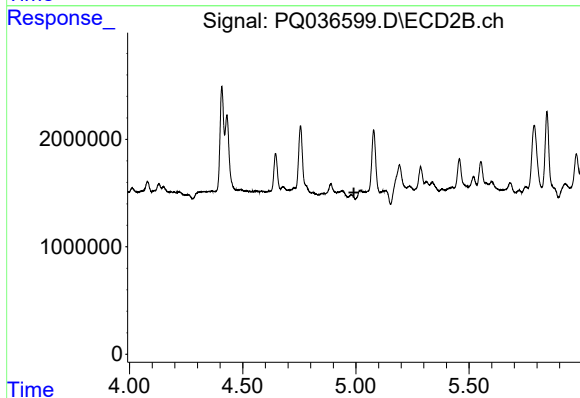
R.T.: 8.663 min
Delta R.T.: -0.021 min
Response: 22688651
Conc: 11.80 ng/ml



#5 AR-1016-3

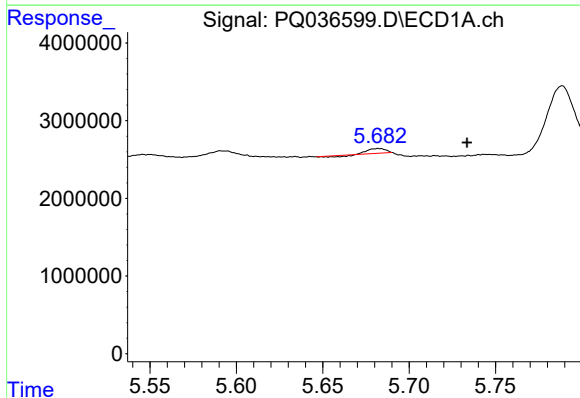
R.T.: 5.682 min
Delta R.T.: 0.048 min
Response: 341806
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1RE



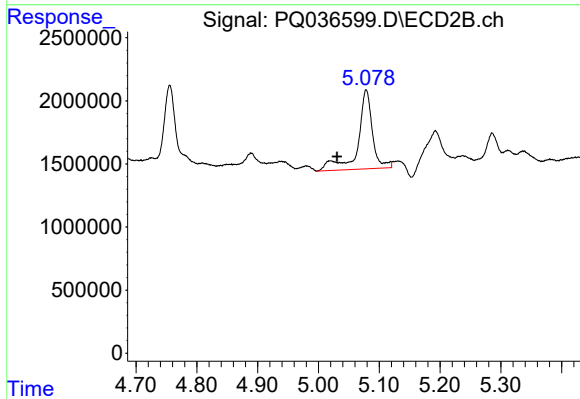
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



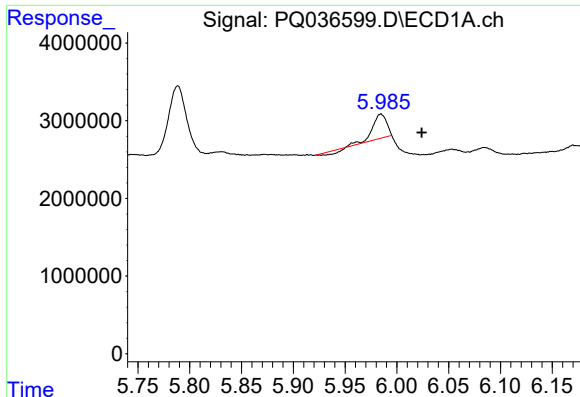
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.051 min
Response: 341806
Conc: 3.38 ng/ml



#6 AR-1016-4

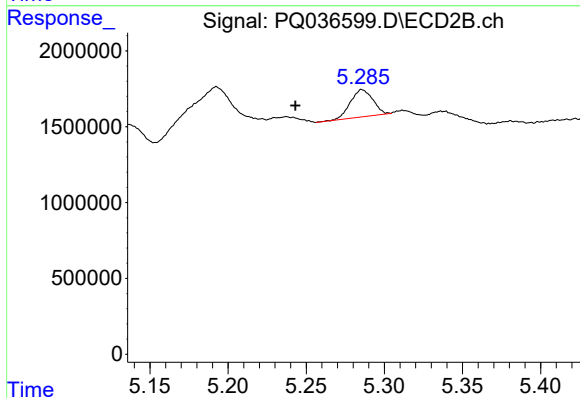
R.T.: 5.079 min
Delta R.T.: 0.048 min
Response: 10406264
Conc: 220.76 ng/ml



#7 AR-1016-5

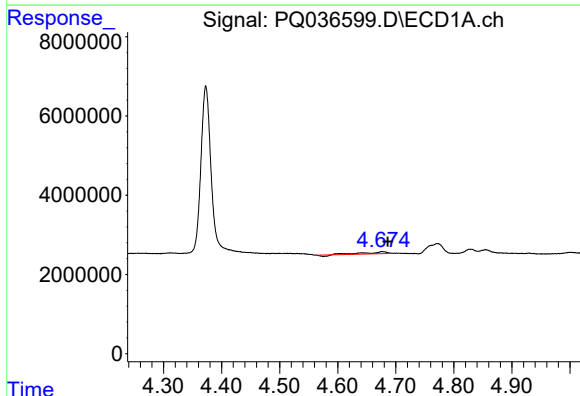
R.T.: 5.985 min
Delta R.T.: -0.040 min
Response: 2621452
Conc: 26.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1RE



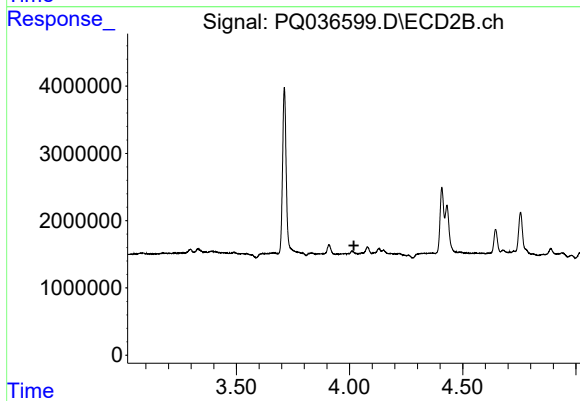
#7 AR-1016-5

R.T.: 5.286 min
Delta R.T.: 0.043 min
Response: 1791167
Conc: 29.44 ng/ml



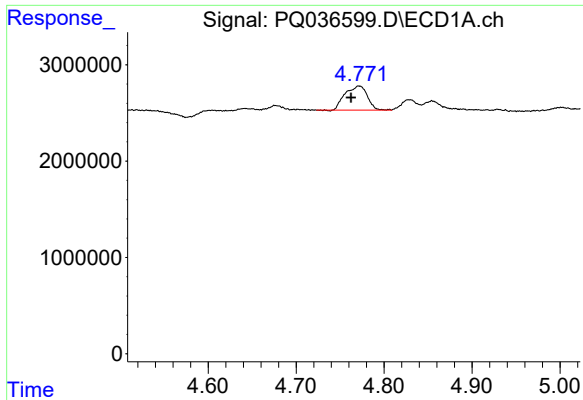
#9 AR-1221-2

R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 1226445
Conc: 46.17 ng/ml



#9 AR-1221-2

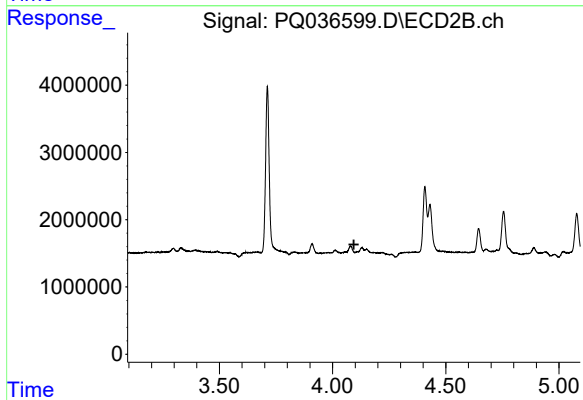
R.T.: 0.000 min
Exp R.T.: 4.019 min
Response: 0
Conc: N.D.



#10 AR-1221-3

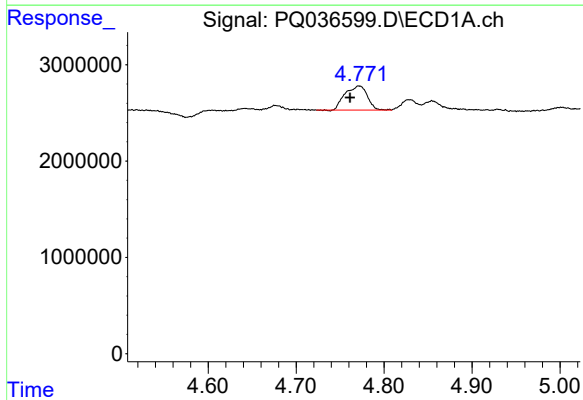
R.T.: 4.772 min
Delta R.T.: 0.009 min
Response: 4375097
Conc: 49.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1RE



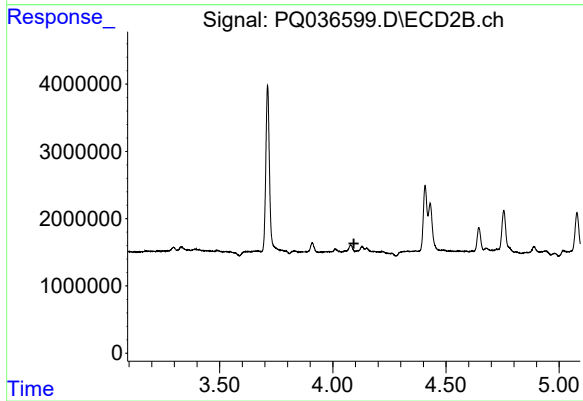
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



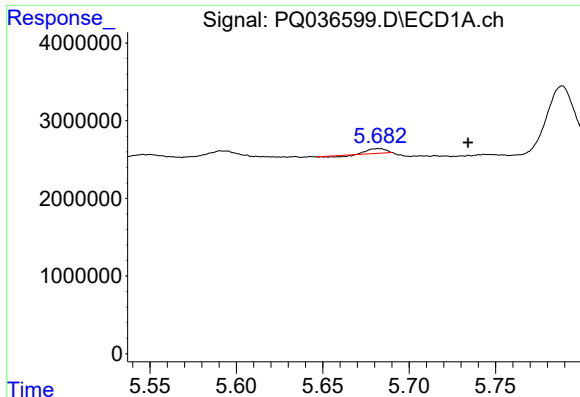
#11 AR-1232-1

R.T.: 4.772 min
Delta R.T.: 0.010 min
Response: 4375097
Conc: 57.43 ng/ml



#11 AR-1232-1

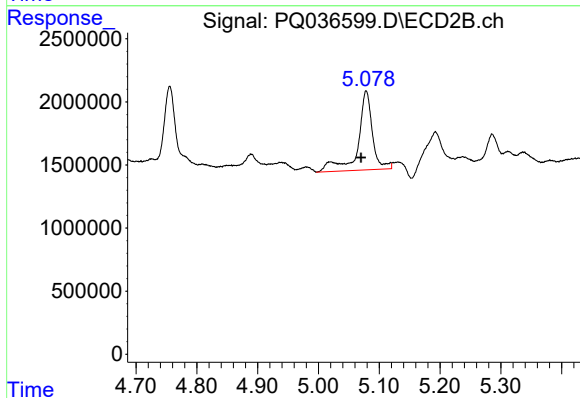
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



#14 AR-1232-4

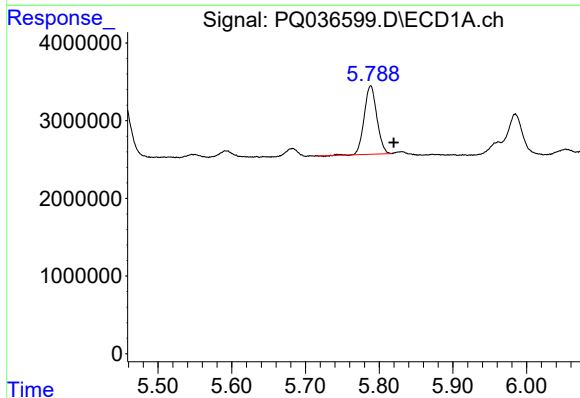
R.T.: 5.682 min
Delta R.T.: -0.052 min
Response: 341806
Conc: 8.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1RE



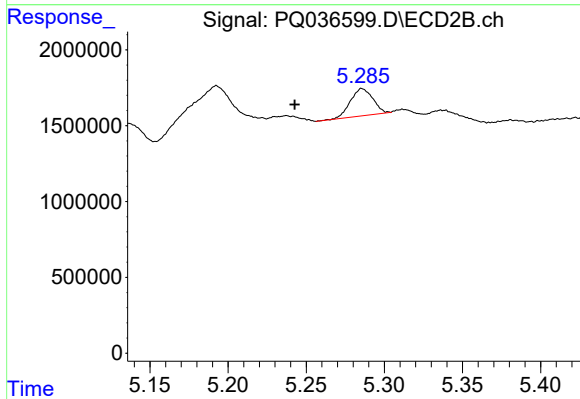
#14 AR-1232-4

R.T.: 5.079 min
Delta R.T.: 0.008 min
Response: 10406264
Conc: 505.60 ng/ml



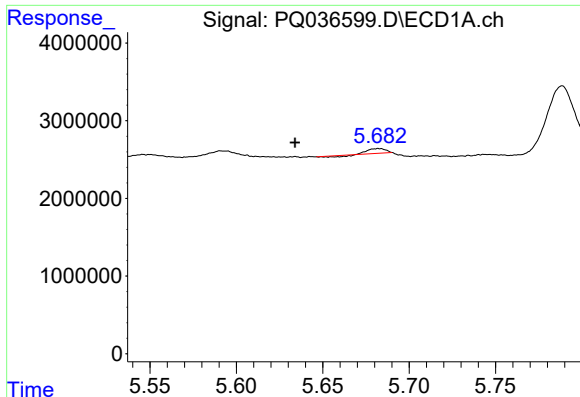
#15 AR-1232-5

R.T.: 5.789 min
Delta R.T.: -0.031 min
Response: 10492796
Conc: 366.34 ng/ml



#15 AR-1232-5

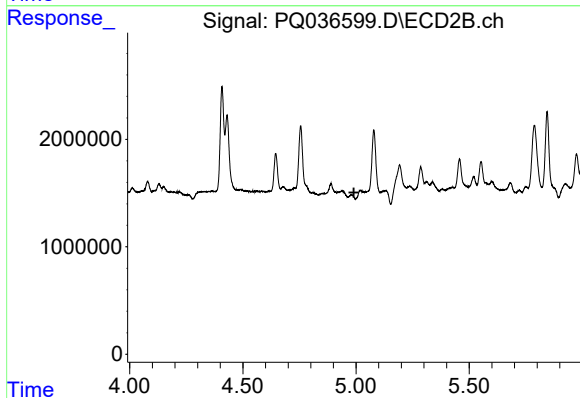
R.T.: 5.286 min
Delta R.T.: 0.043 min
Response: 1791167
Conc: 81.67 ng/ml



#18 AR-1242-3

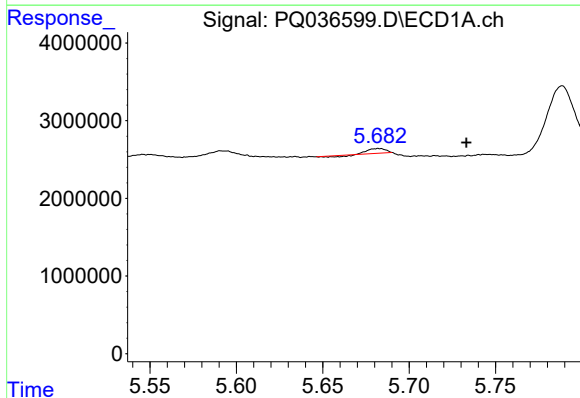
R.T.: 5.682 min
Delta R.T.: 0.048 min
Response: 341806
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1RE



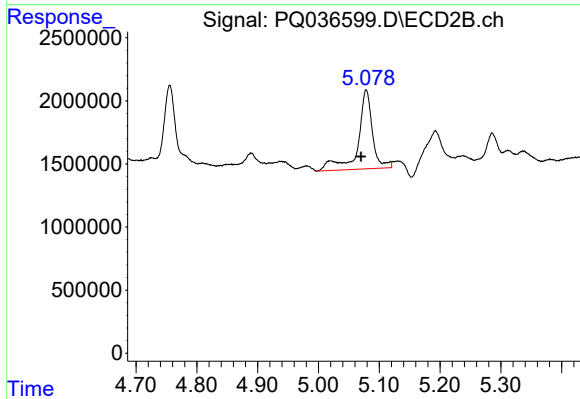
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



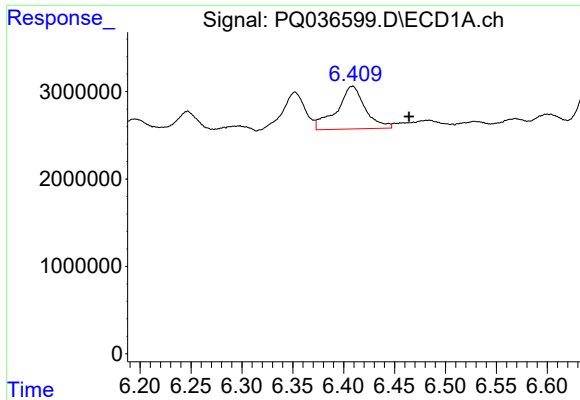
#19 AR-1242-4

R.T.: 5.682 min
Delta R.T.: -0.051 min
Response: 341806
Conc: 4.69 ng/ml



#19 AR-1242-4

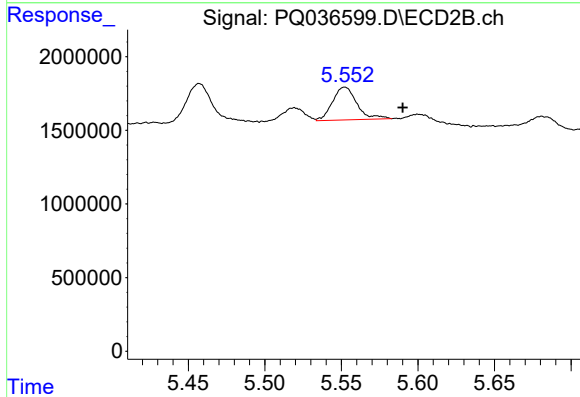
R.T.: 5.079 min
Delta R.T.: 0.008 min
Response: 10406264
Conc: 244.54 ng/ml



#20 AR-1242-5

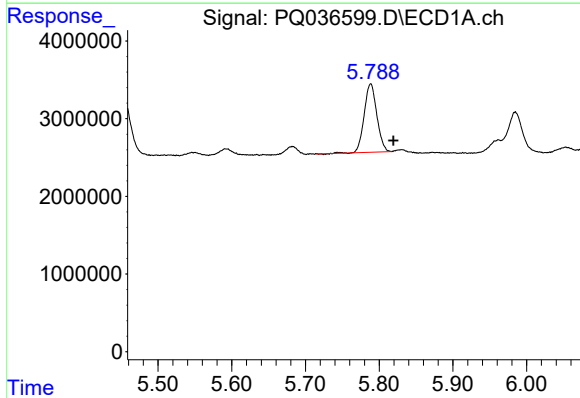
R.T.: 6.409 min
Delta R.T.: -0.056 min
Response: 9496794
Conc: 119.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1RE



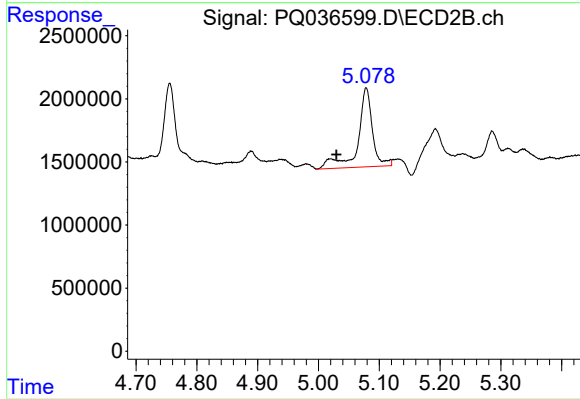
#20 AR-1242-5

R.T.: 5.552 min
Delta R.T.: -0.038 min
Response: 2460885
Conc: 45.31 ng/ml



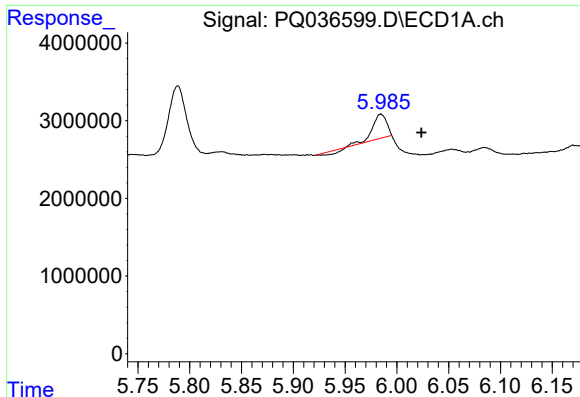
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: -0.031 min
Response: 10492796
Conc: 93.93 ng/ml



#22 AR-1248-2

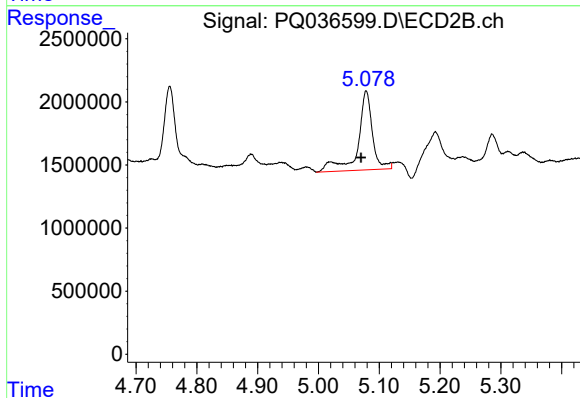
R.T.: 5.079 min
Delta R.T.: 0.049 min
Response: 10406264
Conc: 165.80 ng/ml



#23 AR-1248-3

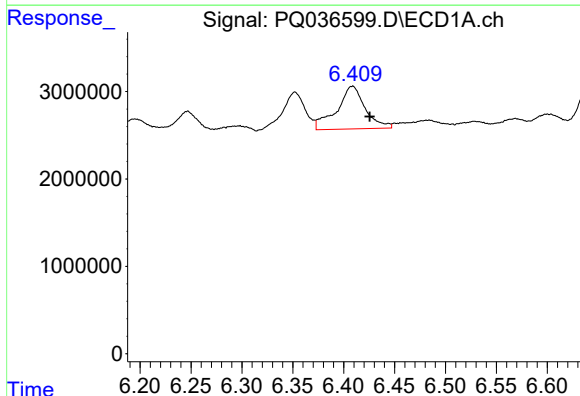
R.T.: 5.985 min
Delta R.T.: -0.039 min
Response: 2621452
Conc: 20.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1RE



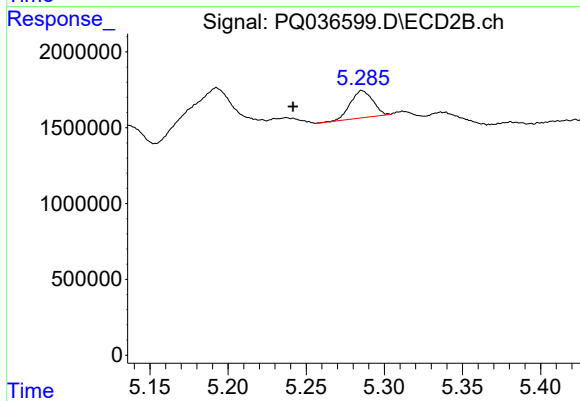
#23 AR-1248-3

R.T.: 5.079 min
Delta R.T.: 0.009 min
Response: 10406264
Conc: 161.97 ng/ml



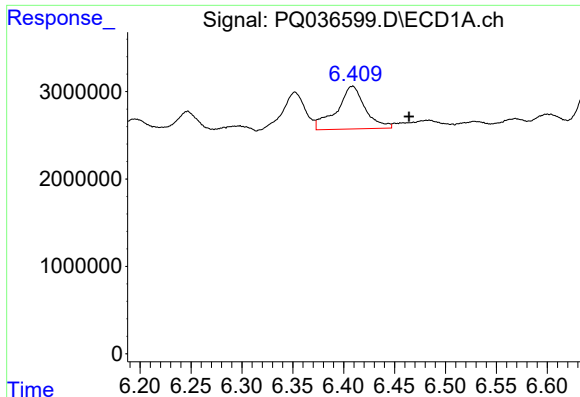
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: -0.017 min
Response: 9496794
Conc: 66.61 ng/ml



#24 AR-1248-4

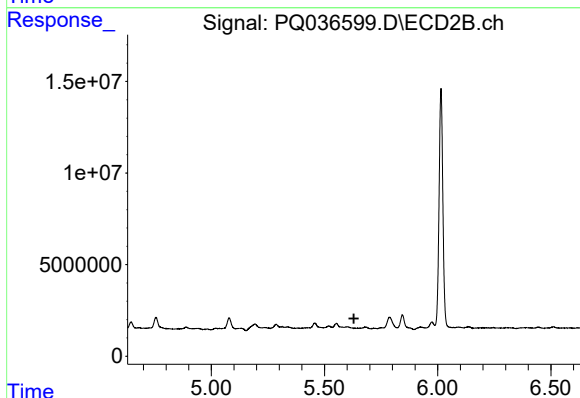
R.T.: 5.286 min
Delta R.T.: 0.044 min
Response: 1791167
Conc: 23.32 ng/ml



#25 AR-1248-5

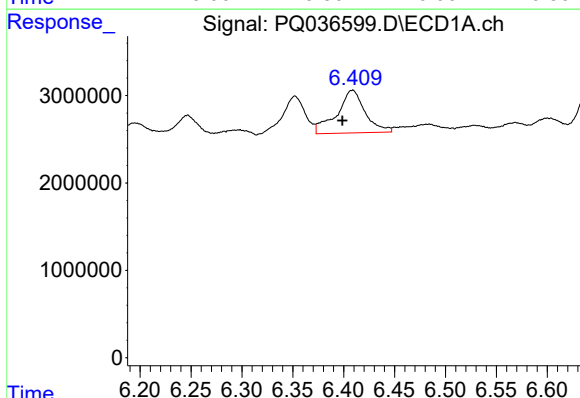
R.T.: 6.409 min
Delta R.T.: -0.056 min
Response: 9496794
Conc: 69.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1RE



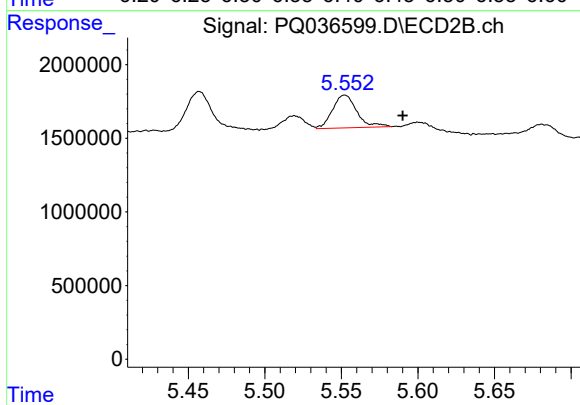
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.630 min
Response: 0
Conc: N.D.



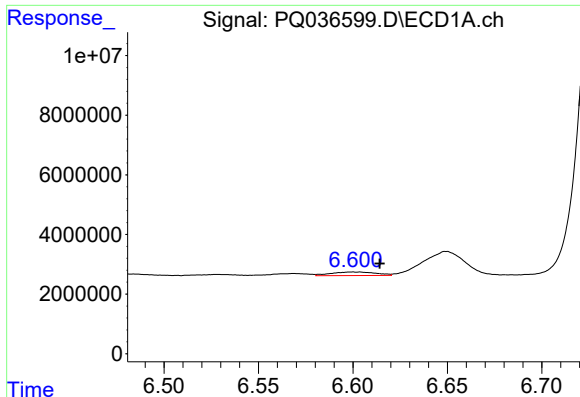
#26 AR-1254-1

R.T.: 6.409 min
Delta R.T.: 0.010 min
Response: 9496794
Conc: 69.86 ng/ml



#26 AR-1254-1

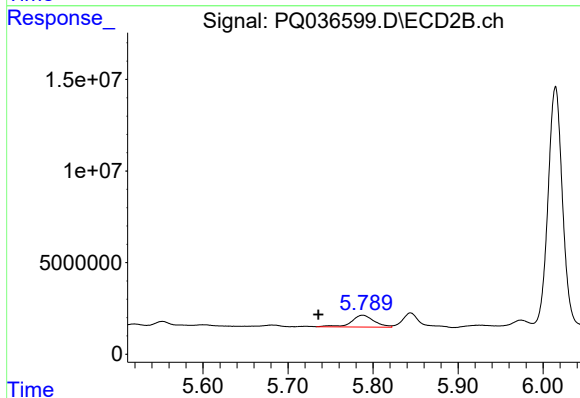
R.T.: 5.552 min
Delta R.T.: -0.038 min
Response: 2460885
Conc: 23.53 ng/ml



#27 AR-1254-2

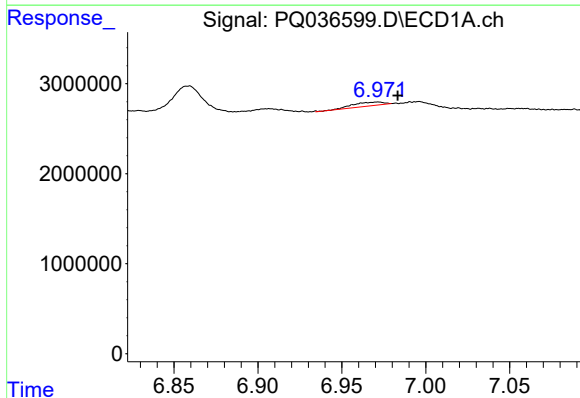
R.T.: 6.600 min
Delta R.T.: -0.014 min
Response: 2008222
Conc: 9.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1RE



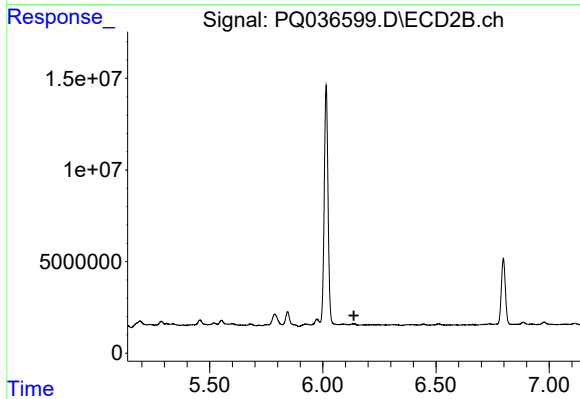
#27 AR-1254-2

R.T.: 5.788 min
Delta R.T.: 0.052 min
Response: 11817068
Conc: 129.32 ng/ml



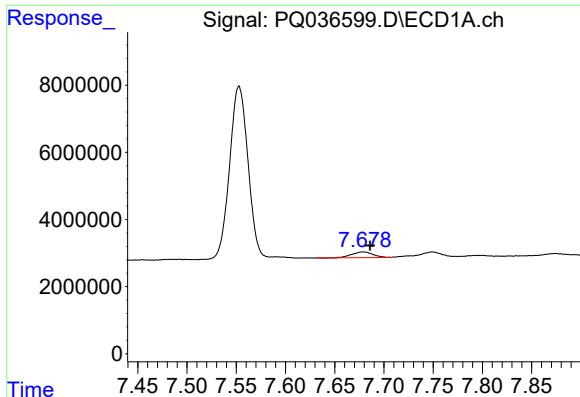
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: -0.012 min
Response: 536705
Conc: 2.29 ng/ml



#28 AR-1254-3

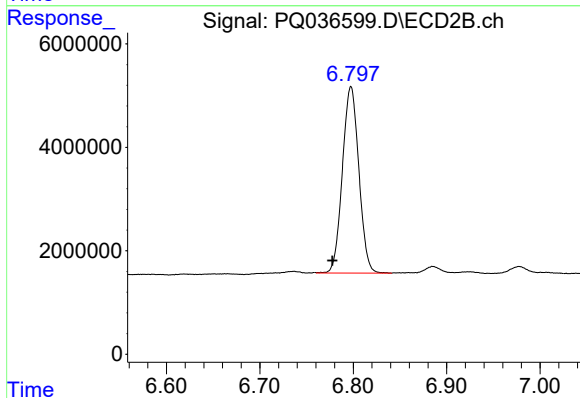
R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.



#30 AR-1254-5

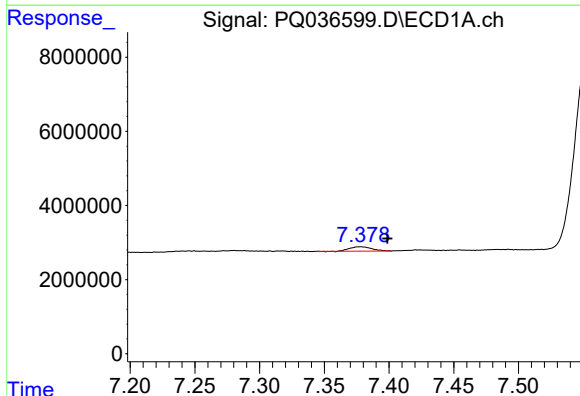
R.T.: 7.679 min
Delta R.T.: -0.007 min
Response: 2555986
Conc: 12.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1RE



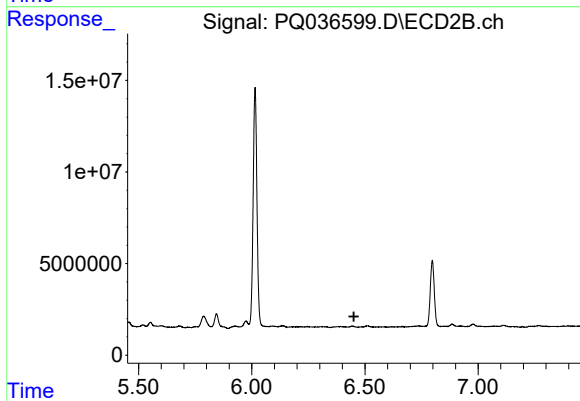
#30 AR-1254-5

R.T.: 6.798 min
Delta R.T.: 0.020 min
Response: 44139185
Conc: 303.88 ng/ml



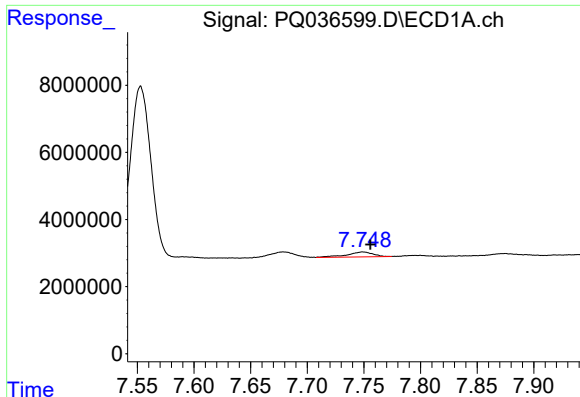
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.021 min
Response: 1412233
Conc: 6.15 ng/ml



#32 AR-1260-2

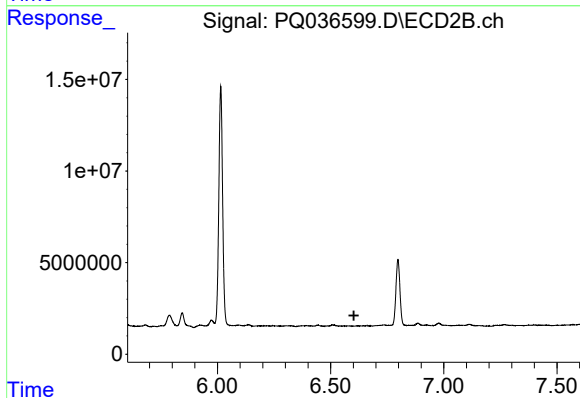
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#33 AR-1260-3

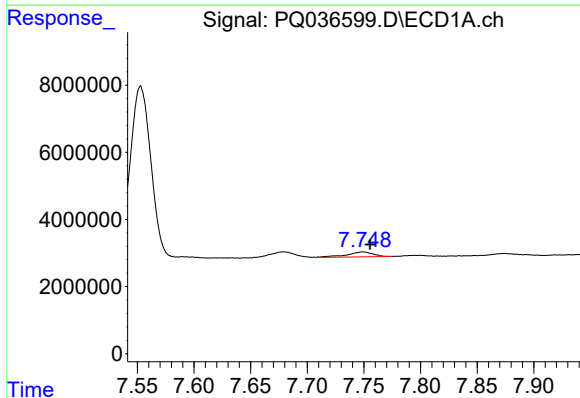
R.T.: 7.749 min
Delta R.T.: -0.006 min
Response: 2291335
Conc: 16.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1RE



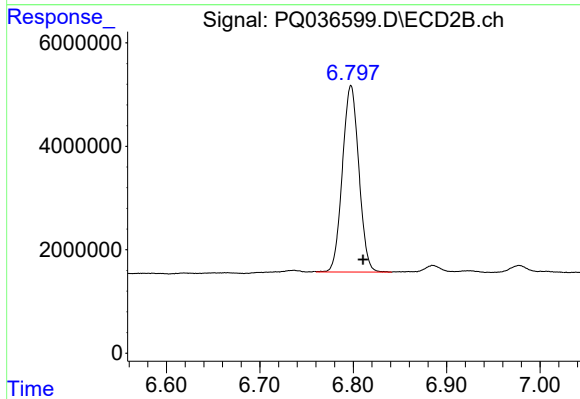
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



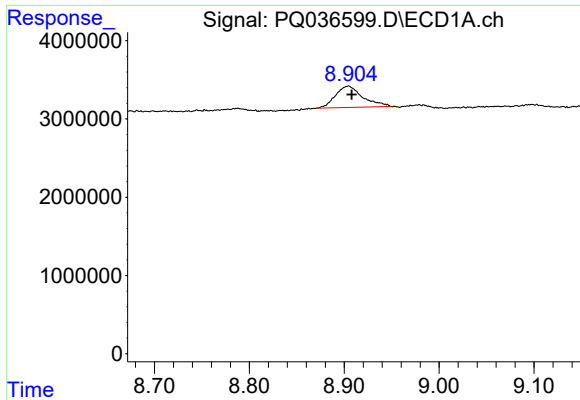
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: -0.006 min
Response: 2291335
Conc: 9.78 ng/ml



#36 AR-1262-1

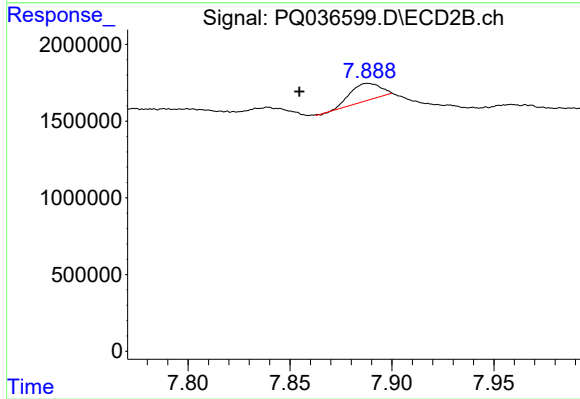
R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 44139185
Conc: 286.32 ng/ml



#43 AR-1268-3

R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 5514631
Conc: 13.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1RE



#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: 0.034 min
Response: 1206287
Conc: 5.12 ng/ml