

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
 Data File : PQ037327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2019 02:05
 Operator : SM\SJ
 Sample : K1498-12
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A0C2-04-C1(12-18)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 03:18:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 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...	4.269	3.673	112.0E6	61788473	19.204	20.392
2)	SA Decachlor...	9.778	8.578	52785626	21505112	10.777	9.895
Target Compounds							
5)	L1 AR-1016-3	0.000	4.965	0	1938554	N.D.	27.581 #
6)	L1 AR-1016-4	5.681	4.965	8209892	1938554	60.870	35.026 #
7)	L1 AR-1016-5	5.882	0.000	3439862	0	26.547	N.D. #
10)	L2 AR-1221-3	4.719	4.086	4515728	2623629	18.555	20.608
11)	L3 AR-1232-1	4.719	4.086	4515728	2623629	46.565	51.149
13)	L3 AR-1232-3	0.000	4.965	0	1938554	N.D.	72.430 #
14)	L3 AR-1232-4	5.681	4.965	8209892	1938554	166.052	83.987 #
15)	L3 AR-1232-5	5.681	0.000	8209892	0	227.769	N.D. #
18)	L4 AR-1242-3	0.000	4.965	0	1938554	N.D.	40.767 #
19)	L4 AR-1242-4	5.681	4.965	8209892	1938554	92.921	42.965 #
20)	L4 AR-1242-5	6.321	5.520	2528911	9282074	25.394	163.499 #
22)	L5 AR-1248-2	5.681	4.965	8209892	1938554	52.104	24.184 #
23)	L5 AR-1248-3	5.882	4.965	3439862	1938554	19.514	23.916
24)	L5 AR-1248-4	6.282	0.000	2520540	0	12.374	N.D. #
25)	L5 AR-1248-5	6.321	5.608	2528911	2738737	13.070	28.397 #
26)	L6 AR-1254-1	6.252	5.520	12223725	9282074	21.218	21.945
27)	L6 AR-1254-2	6.468	5.666	13743202	5273596	15.164	14.754
28)	L6 AR-1254-3	6.835	6.063	20488936	12715806	20.886	21.561
29)	L6 AR-1254-4	7.116	6.290	7533378	2775602	10.189	6.616 #
30)	L6 AR-1254-5	7.559	6.700	2876068	9228466	3.787	19.357 #
31)	L7 AR-1260-1	6.988	6.188	6417548	5046973	24.522	35.846 #
32)	L7 AR-1260-2	7.243	6.376	9649199	4049165	29.010	23.303
33)	L7 AR-1260-3	7.594	6.525	3233509	4197704	15.070	26.262 #
34)	L7 AR-1260-4	7.823	7.031	4840055	2002265	20.198	19.109
35)	L7 AR-1260-5	8.132	7.231	5757807	2405744	11.597	9.364
36)	L8 AR-1262-1	7.594	6.700	3233509	9228466	7.500	43.719 #
37)	L8 AR-1262-2	8.132	7.231	5757807	2405744	7.767	6.625
38)	L8 AR-1262-3	0.000	7.573	0	687653	N.D.	4.903 #
39)	L8 AR-1262-4	0.000	7.573	0	687653	N.D.	2.706 #
41)	L9 AR-1268-1	0.000	7.573	0	687653	N.D.	1.916 #
42)	L9 AR-1268-2	0.000	7.573	0	687653	N.D.	2.120 #
43)	L9 AR-1268-3	8.670	0.000	3017880	0	4.914	N.D. #

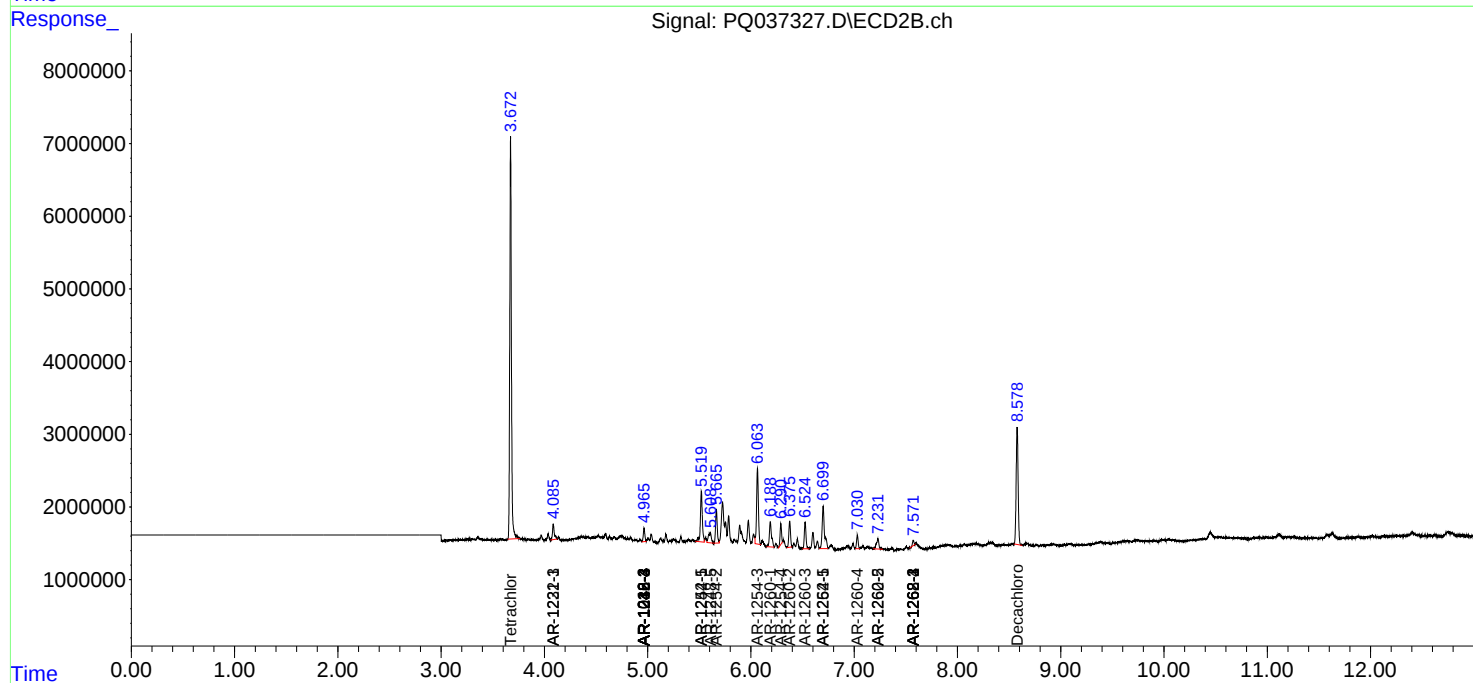
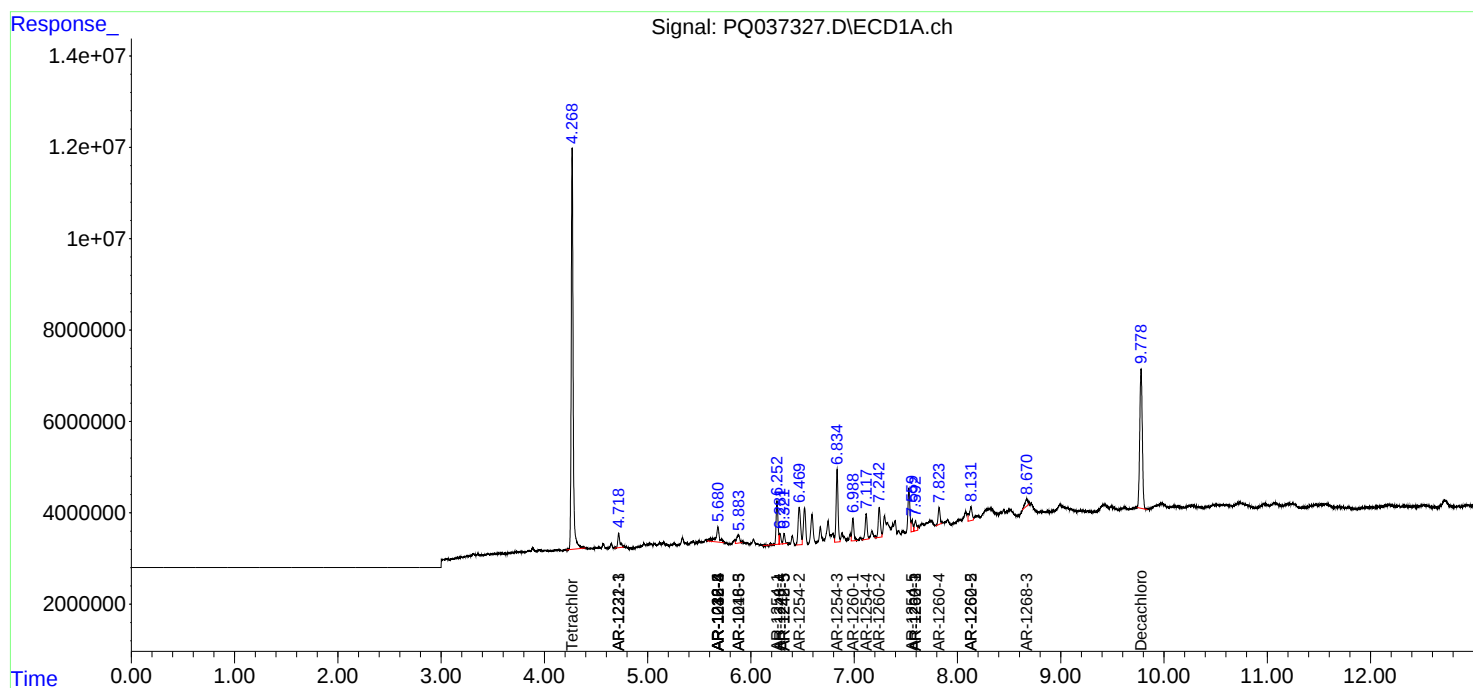
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

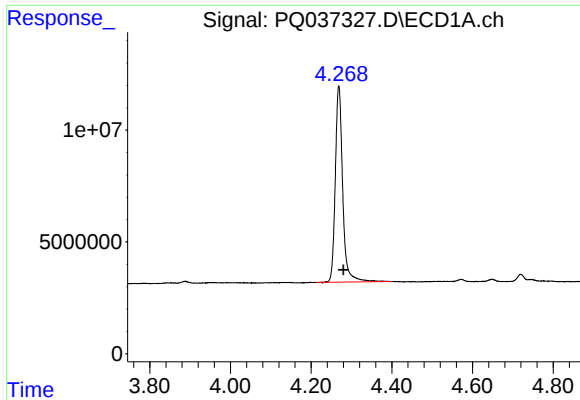
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
Data File : PQ037327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2019 02:05
Operator : SM\SJ
Sample : K1498-12
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 03:18:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 13 16:51:51 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

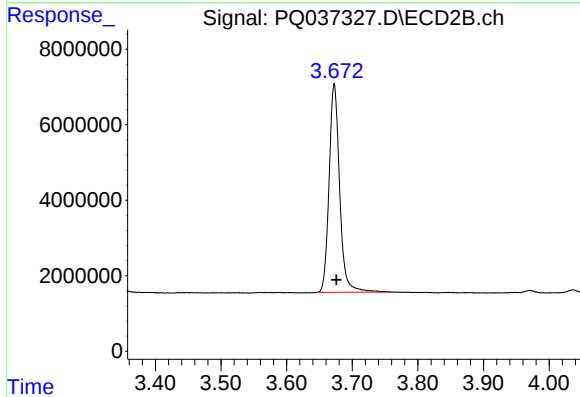




#1 Tetrachloro-m-xylene

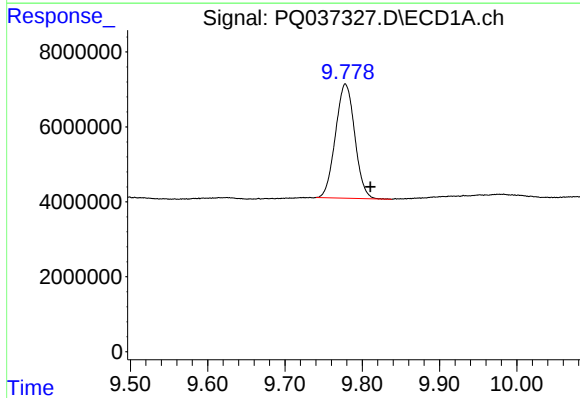
R.T.: 4.269 min
Delta R.T.: -0.011 min
Response: 112000181
Conc: 19.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)



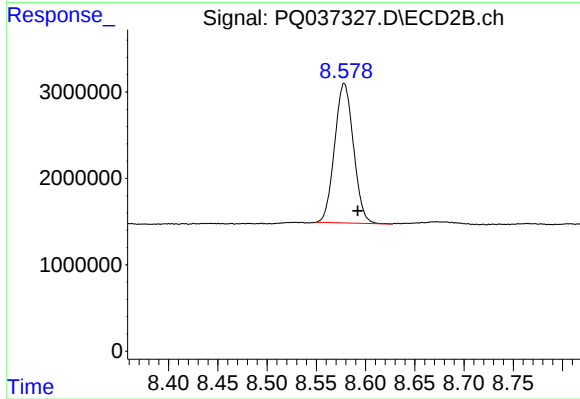
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 61788473
Conc: 20.39 ng/ml



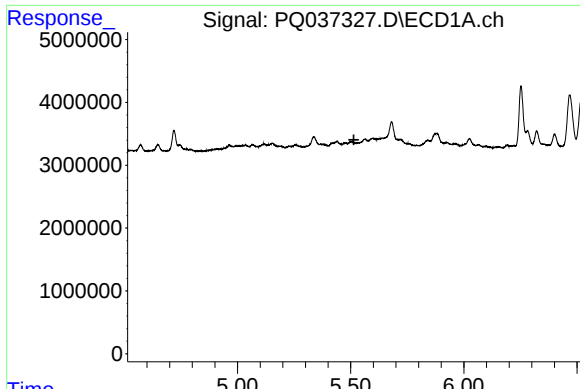
#2 Decachlorobiphenyl

R.T.: 9.778 min
Delta R.T.: -0.032 min
Response: 52785626
Conc: 10.78 ng/ml



#2 Decachlorobiphenyl

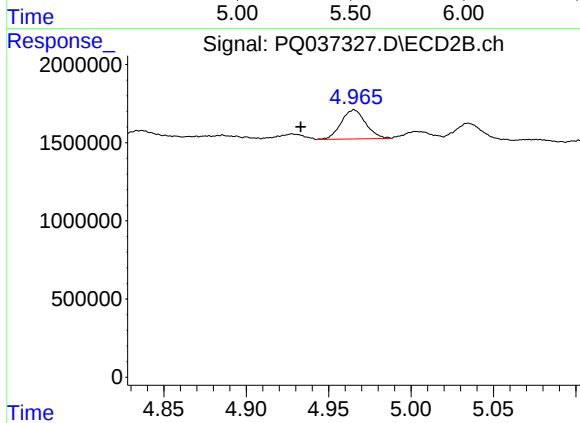
R.T.: 8.578 min
Delta R.T.: -0.014 min
Response: 21505112
Conc: 9.89 ng/ml



#5 AR-1016-3

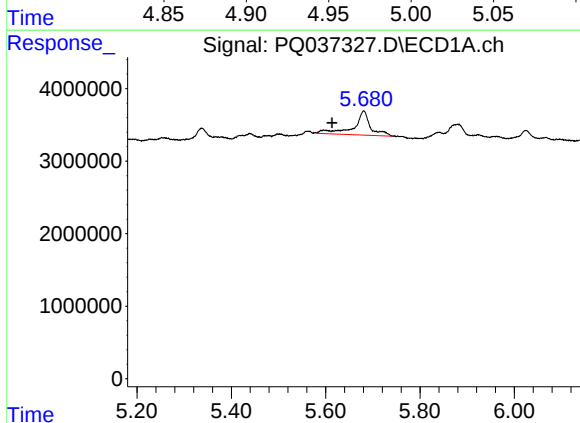
R.T.: 0.000 min
Exp R.T.: 5.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)



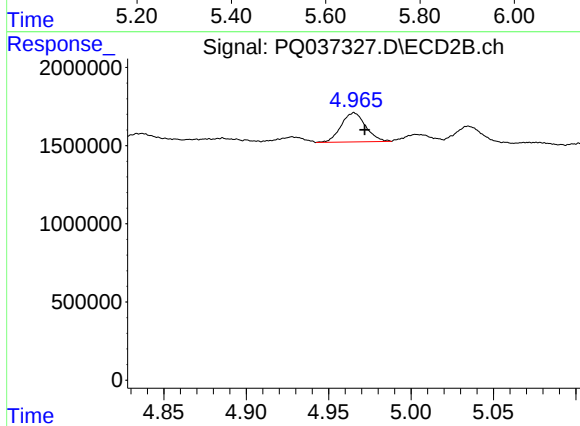
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: 0.032 min
Response: 1938554
Conc: 27.58 ng/ml



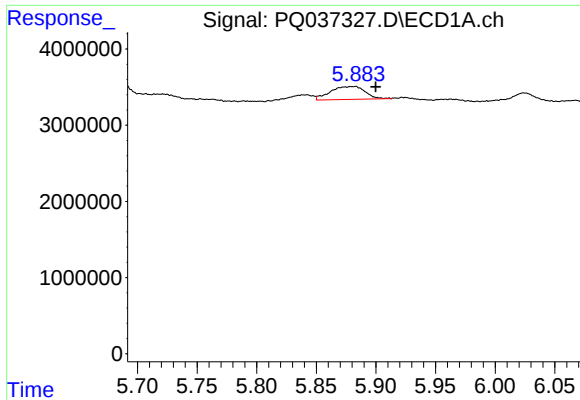
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: 0.067 min
Response: 8209892
Conc: 60.87 ng/ml



#6 AR-1016-4

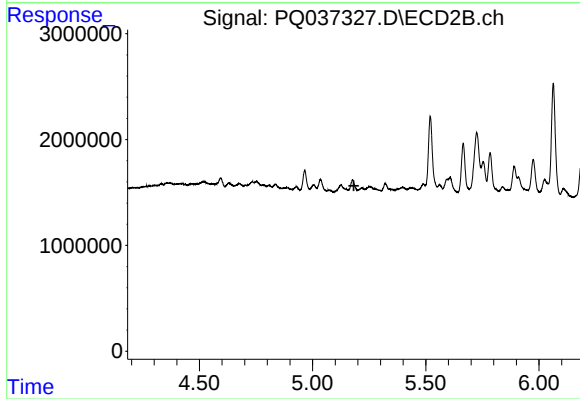
R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 1938554
Conc: 35.03 ng/ml



#7 AR-1016-5

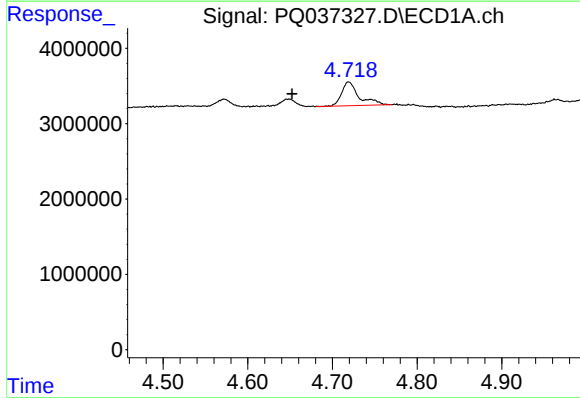
R.T.: 5.882 min
Delta R.T.: -0.018 min
Response: 3439862
Conc: 26.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)



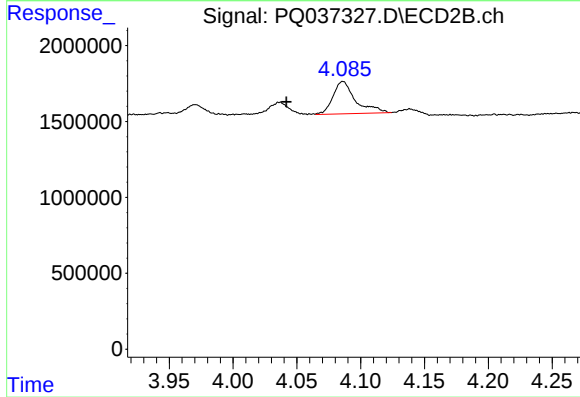
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



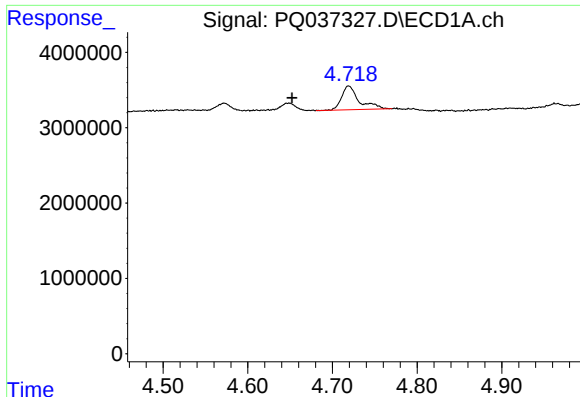
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: 0.067 min
Response: 4515728
Conc: 18.56 ng/ml



#10 AR-1221-3

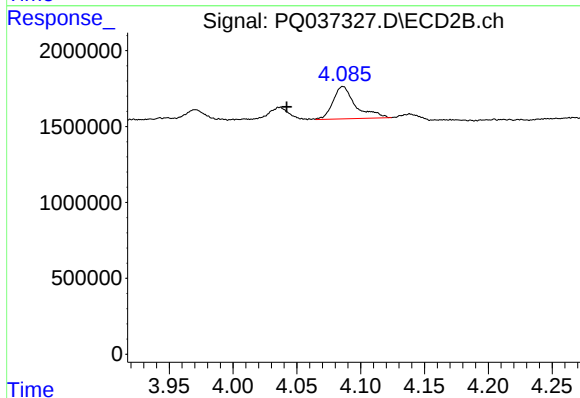
R.T.: 4.086 min
Delta R.T.: 0.044 min
Response: 2623629
Conc: 20.61 ng/ml



#11 AR-1232-1

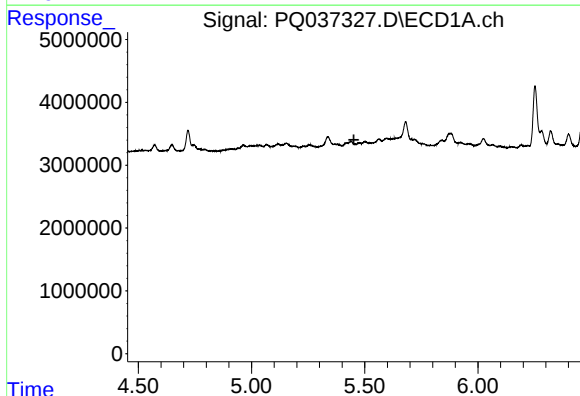
R.T.: 4.719 min
Delta R.T.: 0.067 min
Response: 4515728
Conc: 46.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)



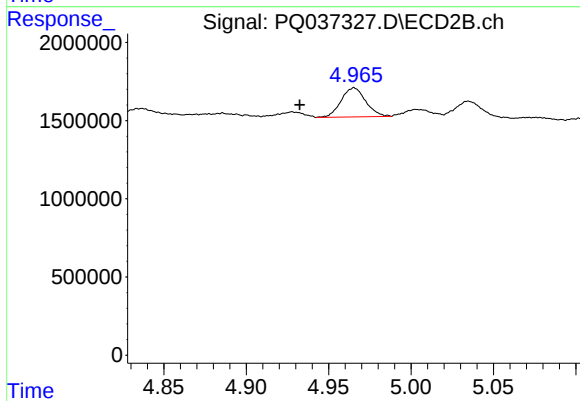
#11 AR-1232-1

R.T.: 4.086 min
Delta R.T.: 0.044 min
Response: 2623629
Conc: 51.15 ng/ml



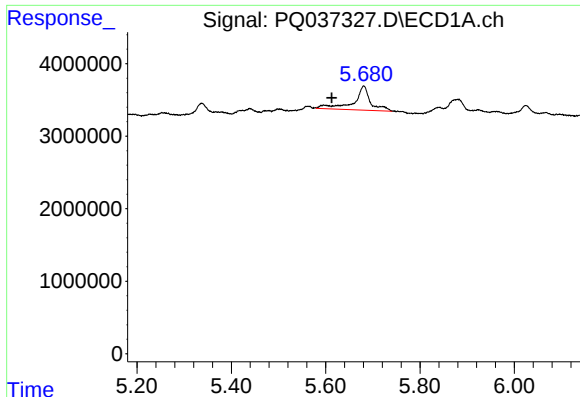
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.452 min
Response: 0
Conc: N.D.



#13 AR-1232-3

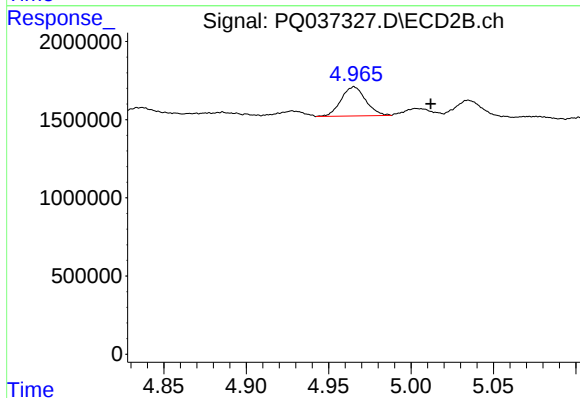
R.T.: 4.965 min
Delta R.T.: 0.033 min
Response: 1938554
Conc: 72.43 ng/ml



#14 AR-1232-4

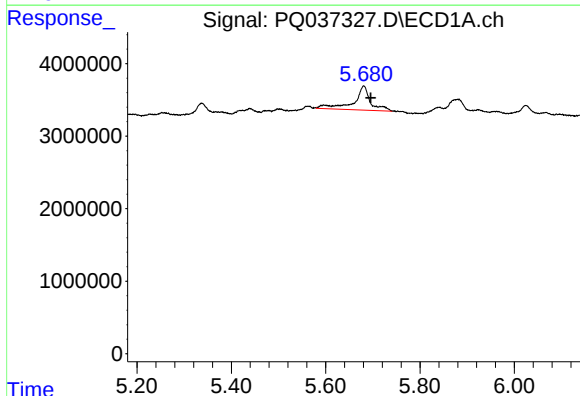
R.T.: 5.681 min
Delta R.T.: 0.068 min
Response: 8209892
Conc: 166.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)



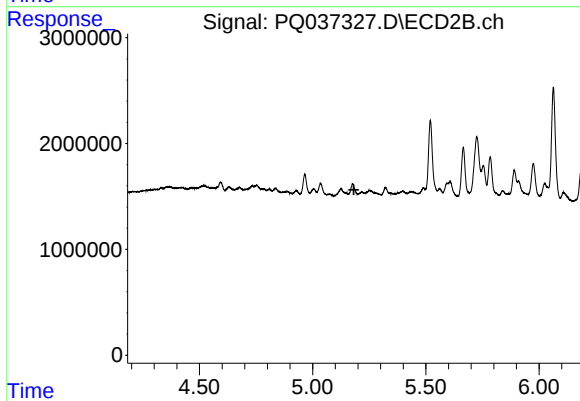
#14 AR-1232-4

R.T.: 4.965 min
Delta R.T.: -0.046 min
Response: 1938554
Conc: 83.99 ng/ml



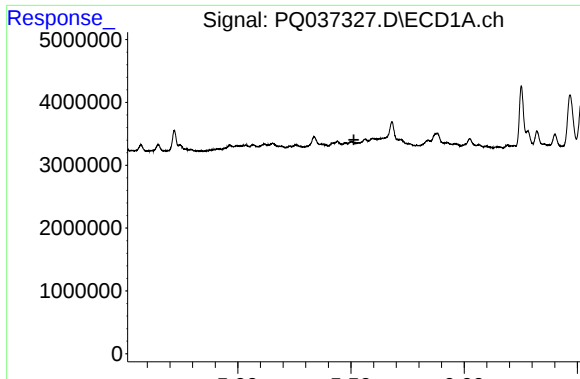
#15 AR-1232-5

R.T.: 5.681 min
Delta R.T.: -0.015 min
Response: 8209892
Conc: 227.77 ng/ml



#15 AR-1232-5

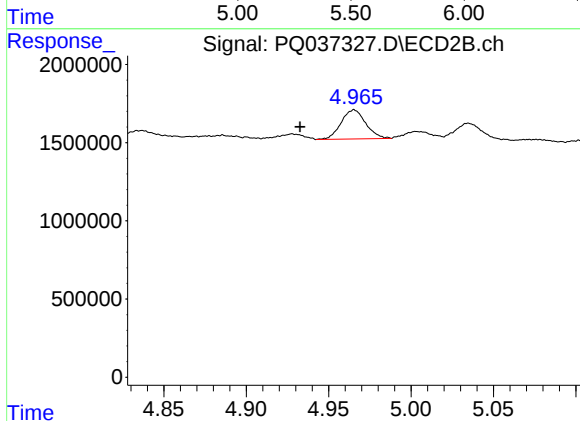
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.



#18 AR-1242-3

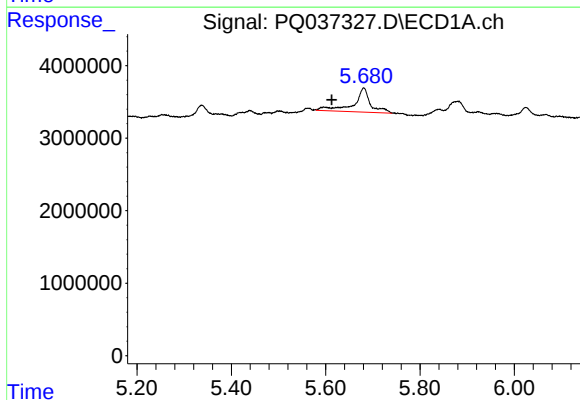
R.T.: 0.000 min
Exp R.T.: 5.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)



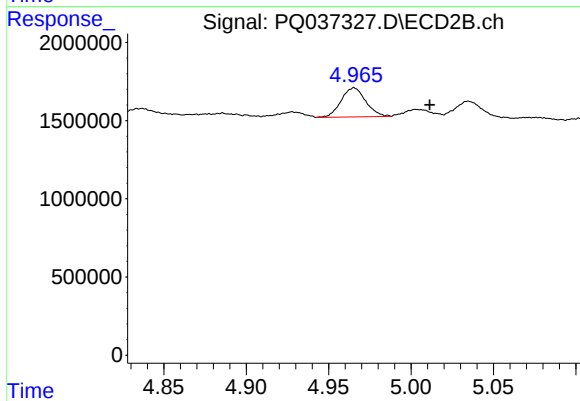
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: 0.033 min
Response: 1938554
Conc: 40.77 ng/ml



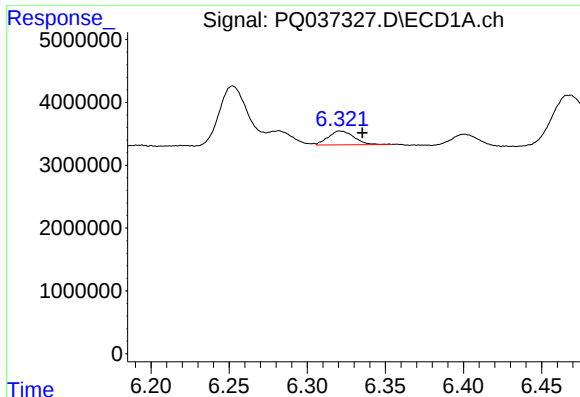
#19 AR-1242-4

R.T.: 5.681 min
Delta R.T.: 0.068 min
Response: 8209892
Conc: 92.92 ng/ml



#19 AR-1242-4

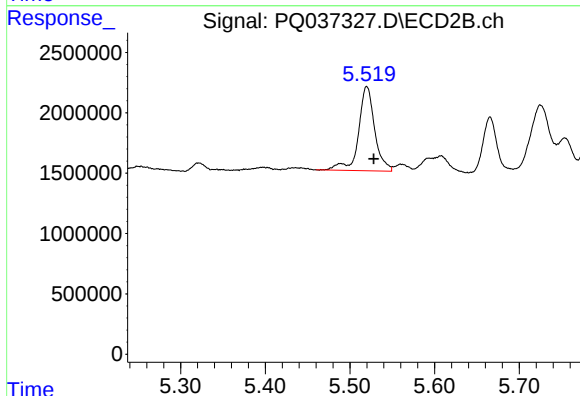
R.T.: 4.965 min
Delta R.T.: -0.046 min
Response: 1938554
Conc: 42.97 ng/ml



#20 AR-1242-5

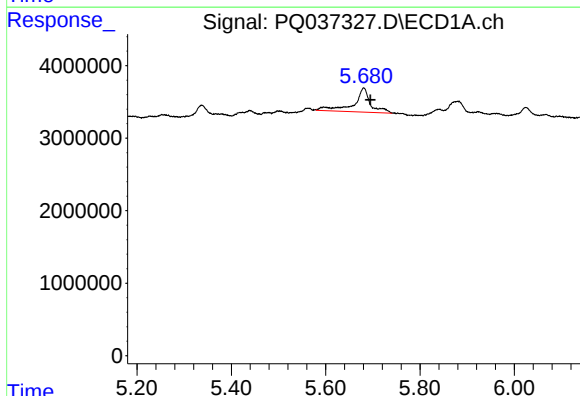
R.T.: 6.321 min
Delta R.T.: -0.014 min
Response: 2528911
Conc: 25.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)



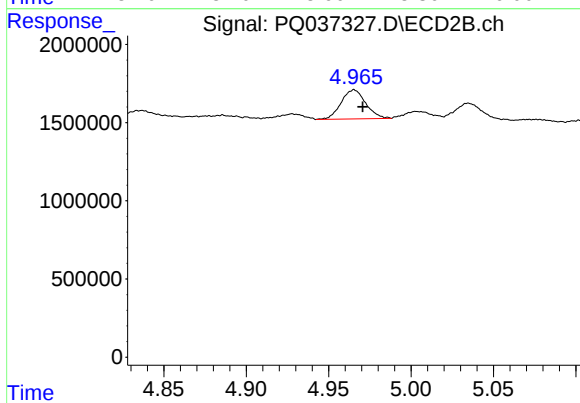
#20 AR-1242-5

R.T.: 5.520 min
Delta R.T.: -0.008 min
Response: 9282074
Conc: 163.50 ng/ml



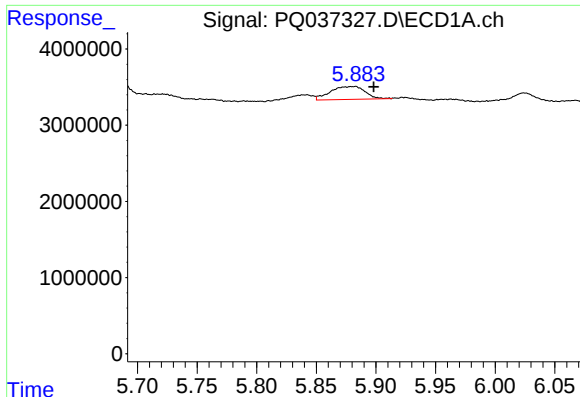
#22 AR-1248-2

R.T.: 5.681 min
Delta R.T.: -0.014 min
Response: 8209892
Conc: 52.10 ng/ml



#22 AR-1248-2

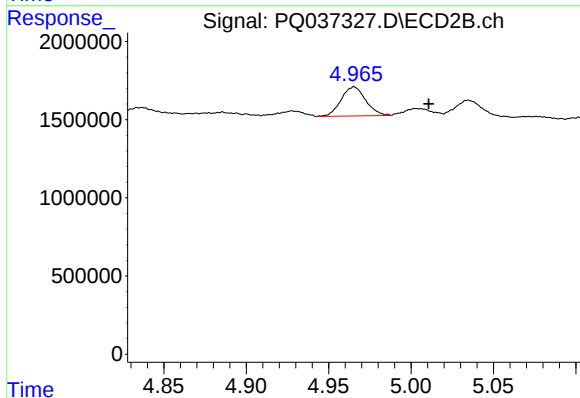
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 1938554
Conc: 24.18 ng/ml



#23 AR-1248-3

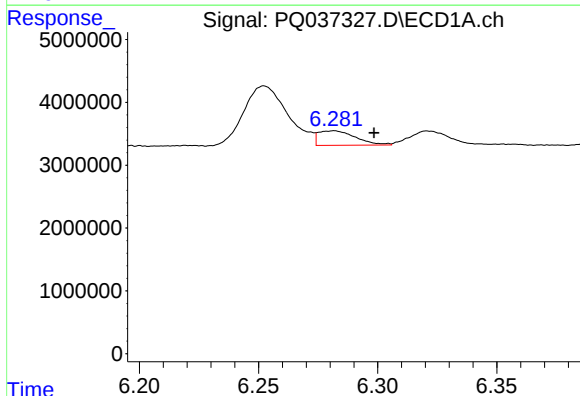
R.T.: 5.882 min
Delta R.T.: -0.016 min
Response: 3439862
Conc: 19.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)



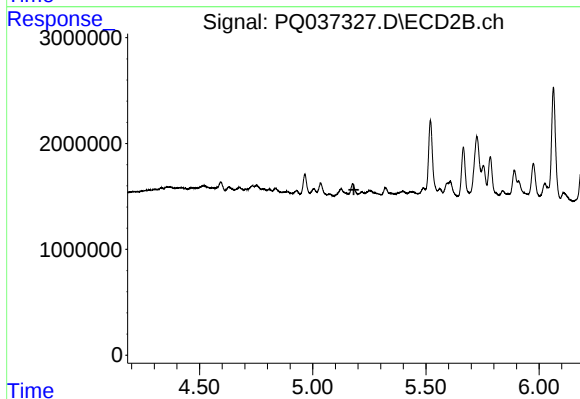
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.045 min
Response: 1938554
Conc: 23.92 ng/ml



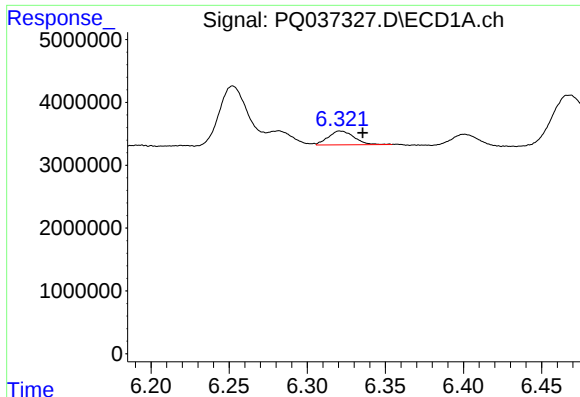
#24 AR-1248-4

R.T.: 6.282 min
Delta R.T.: -0.017 min
Response: 2520540
Conc: 12.37 ng/ml



#24 AR-1248-4

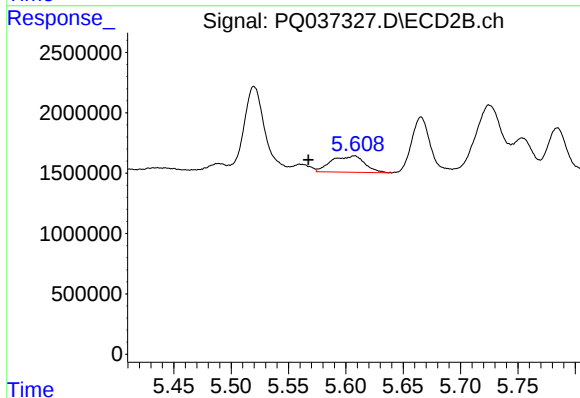
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.



#25 AR-1248-5

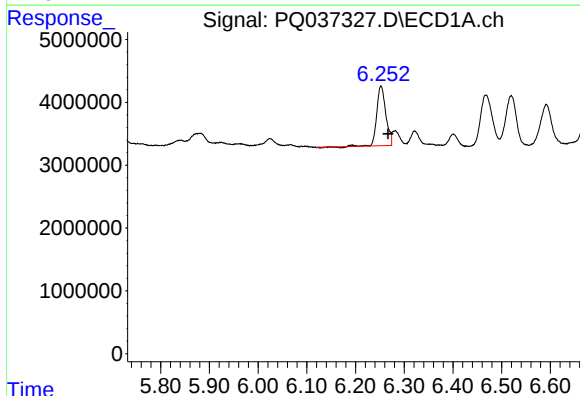
R.T.: 6.321 min
Delta R.T.: -0.014 min
Response: 2528911
Conc: 13.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)



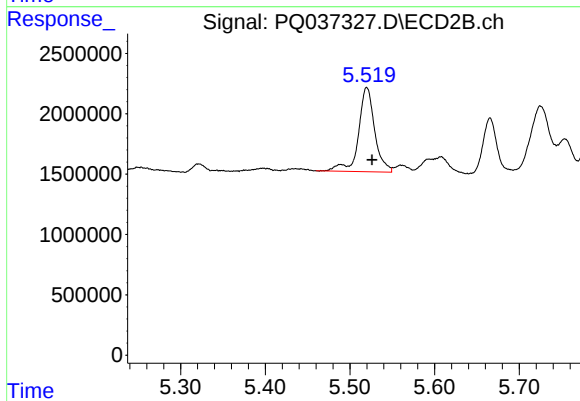
#25 AR-1248-5

R.T.: 5.608 min
Delta R.T.: 0.040 min
Response: 2738737
Conc: 28.40 ng/ml



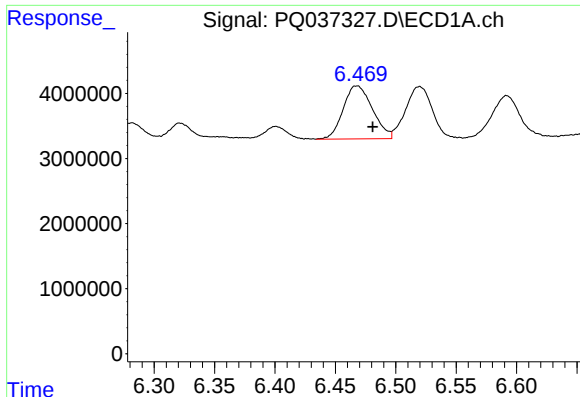
#26 AR-1254-1

R.T.: 6.252 min
Delta R.T.: -0.014 min
Response: 12223725
Conc: 21.22 ng/ml



#26 AR-1254-1

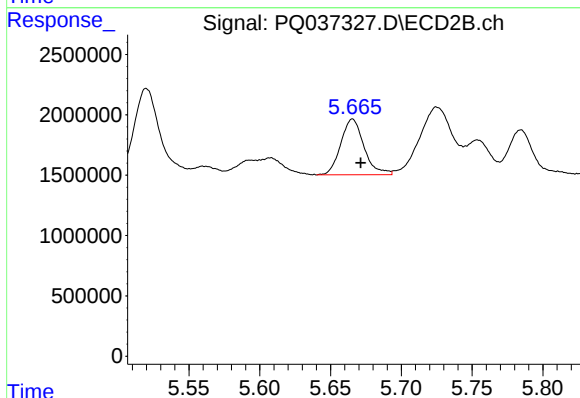
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 9282074
Conc: 21.94 ng/ml



#27 AR-1254-2

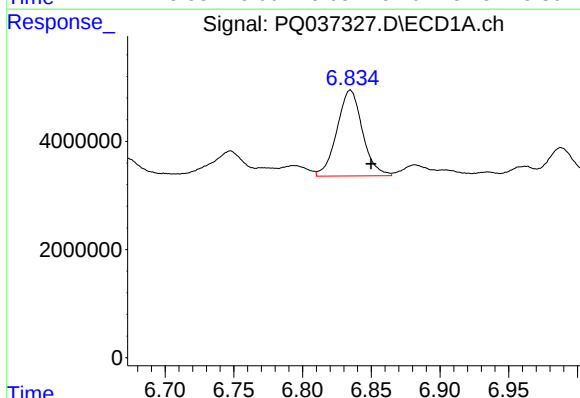
R.T.: 6.468 min
Delta R.T.: -0.013 min
Response: 13743202
Conc: 15.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)



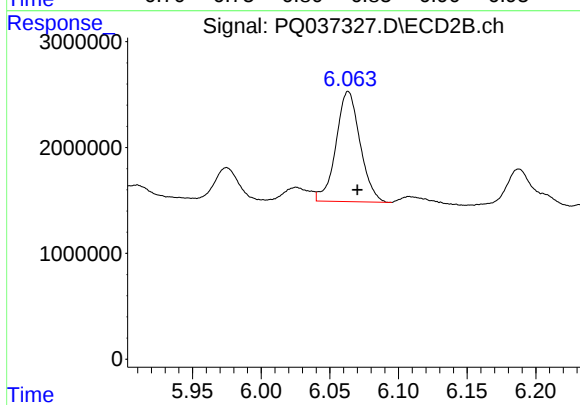
#27 AR-1254-2

R.T.: 5.666 min
Delta R.T.: -0.006 min
Response: 5273596
Conc: 14.75 ng/ml



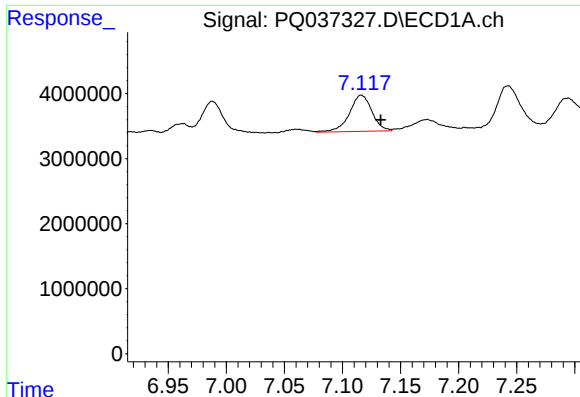
#28 AR-1254-3

R.T.: 6.835 min
Delta R.T.: -0.015 min
Response: 20488936
Conc: 20.89 ng/ml



#28 AR-1254-3

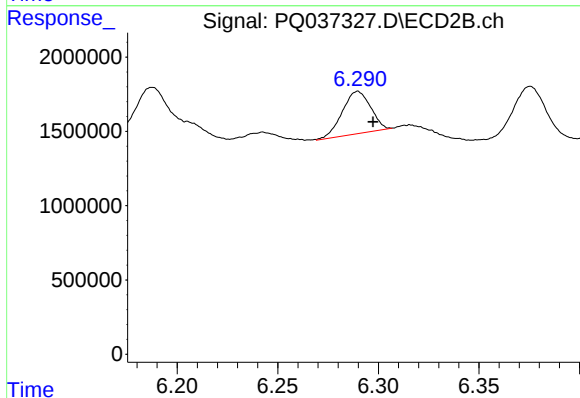
R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 12715806
Conc: 21.56 ng/ml



#29 AR-1254-4

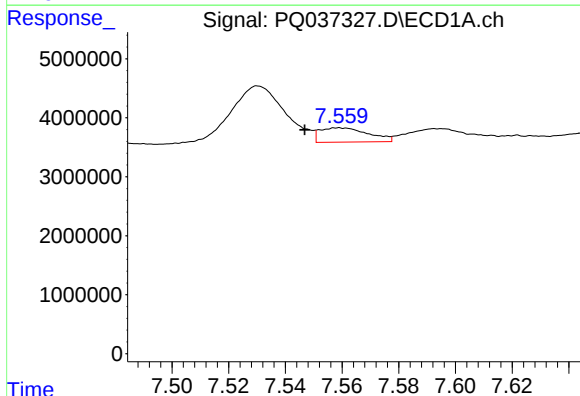
R.T.: 7.116 min
Delta R.T.: -0.017 min
Response: 7533378
Conc: 10.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)



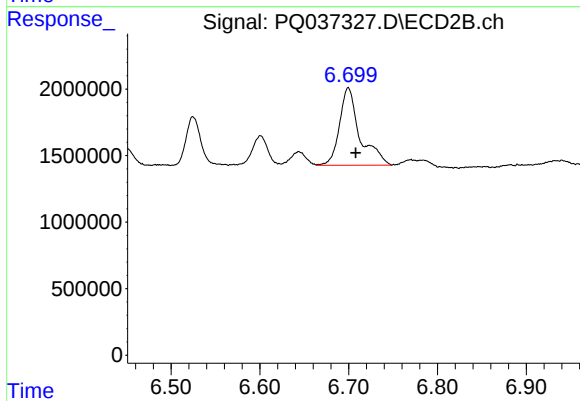
#29 AR-1254-4

R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 2775602
Conc: 6.62 ng/ml



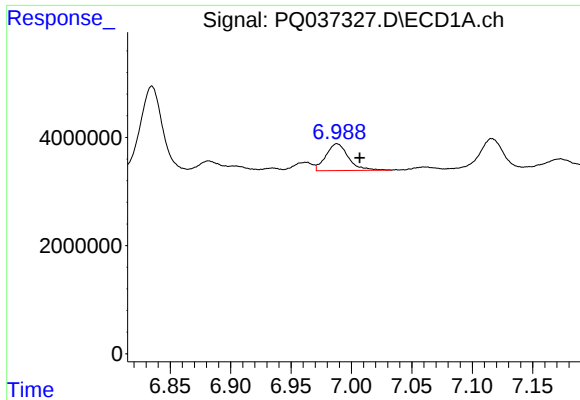
#30 AR-1254-5

R.T.: 7.559 min
Delta R.T.: 0.012 min
Response: 2876068
Conc: 3.79 ng/ml



#30 AR-1254-5

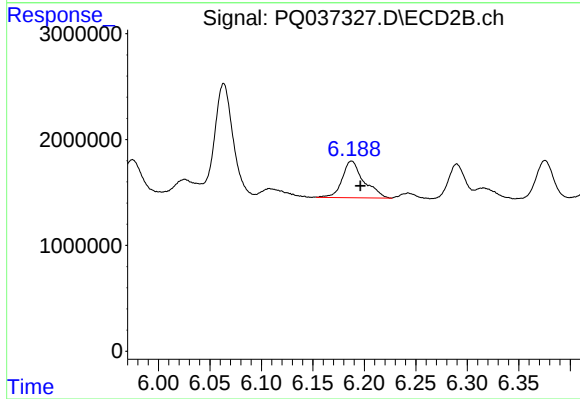
R.T.: 6.700 min
Delta R.T.: -0.008 min
Response: 9228466
Conc: 19.36 ng/ml



#31 AR-1260-1

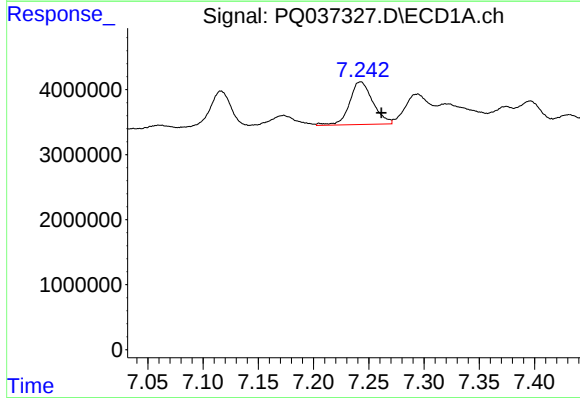
R.T.: 6.988 min
Delta R.T.: -0.019 min
Response: 6417548
Conc: 24.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)



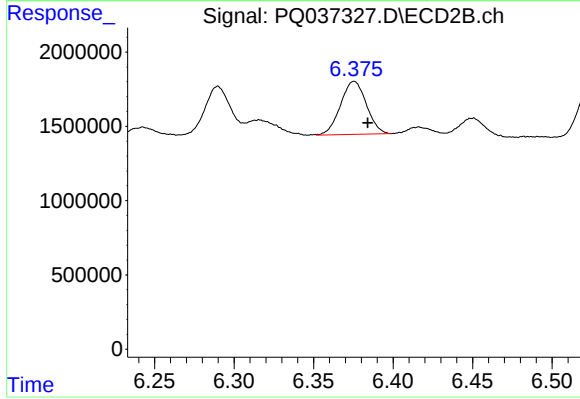
#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 5046973
Conc: 35.85 ng/ml



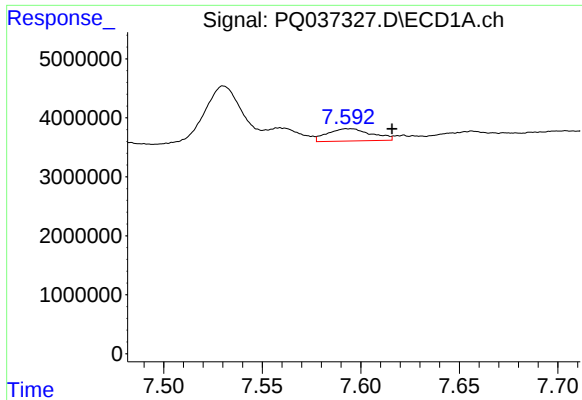
#32 AR-1260-2

R.T.: 7.243 min
Delta R.T.: -0.019 min
Response: 9649199
Conc: 29.01 ng/ml



#32 AR-1260-2

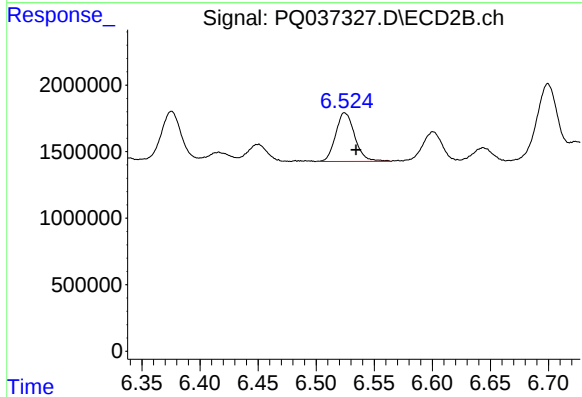
R.T.: 6.376 min
Delta R.T.: -0.008 min
Response: 4049165
Conc: 23.30 ng/ml



#33 AR-1260-3

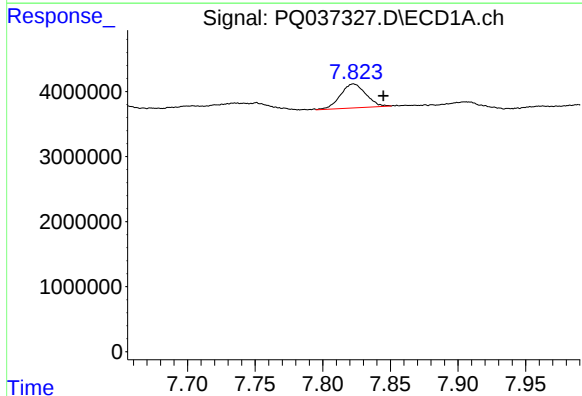
R.T.: 7.594 min
Delta R.T.: -0.022 min
Response: 3233509
Conc: 15.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)



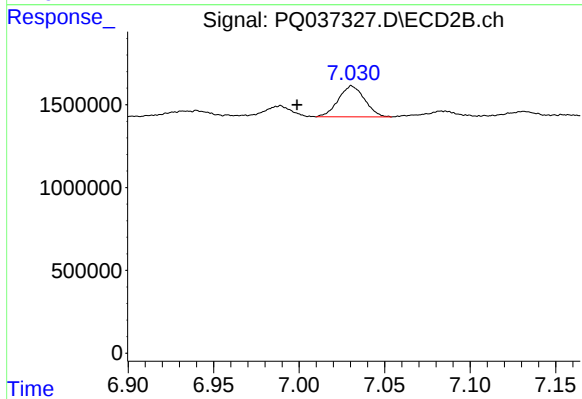
#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: -0.010 min
Response: 4197704
Conc: 26.26 ng/ml



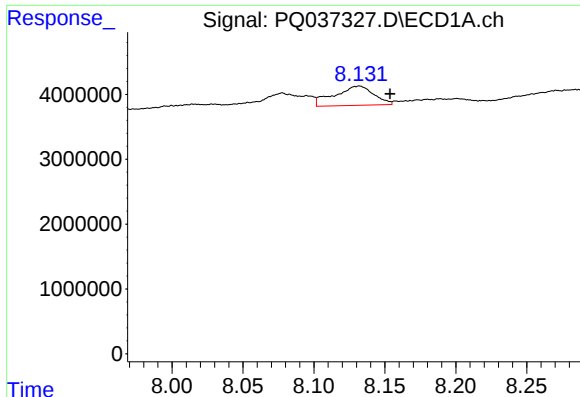
#34 AR-1260-4

R.T.: 7.823 min
Delta R.T.: -0.022 min
Response: 4840055
Conc: 20.20 ng/ml



#34 AR-1260-4

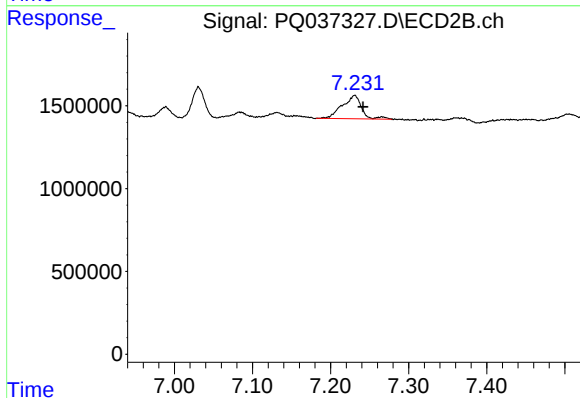
R.T.: 7.031 min
Delta R.T.: 0.032 min
Response: 2002265
Conc: 19.11 ng/ml



#35 AR-1260-5

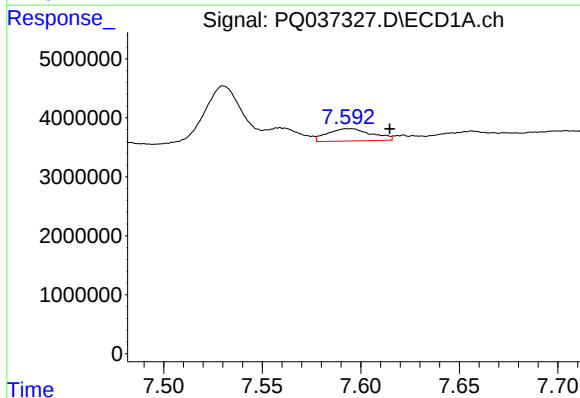
R.T.: 8.132 min
Delta R.T.: -0.022 min
Response: 5757807
Conc: 11.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)



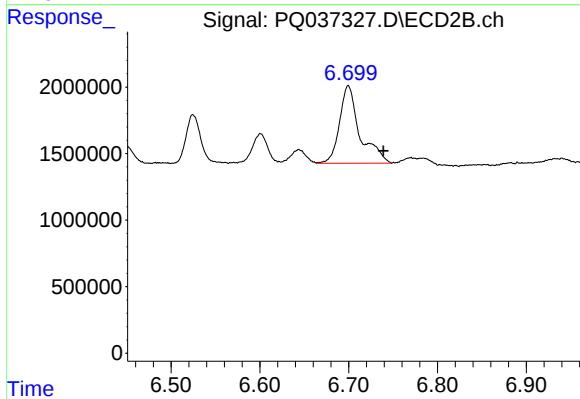
#35 AR-1260-5

R.T.: 7.231 min
Delta R.T.: -0.011 min
Response: 2405744
Conc: 9.36 ng/ml



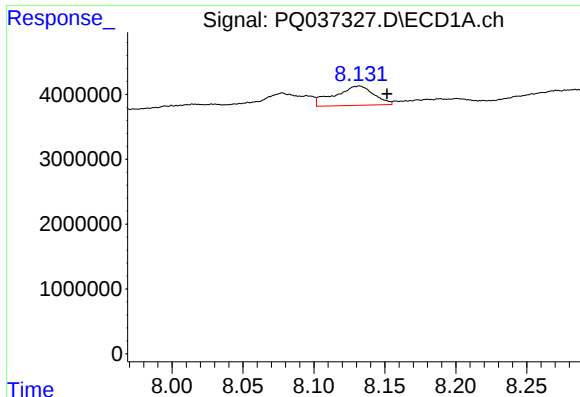
#36 AR-1262-1

R.T.: 7.594 min
Delta R.T.: -0.020 min
Response: 3233509
Conc: 7.50 ng/ml



#36 AR-1262-1

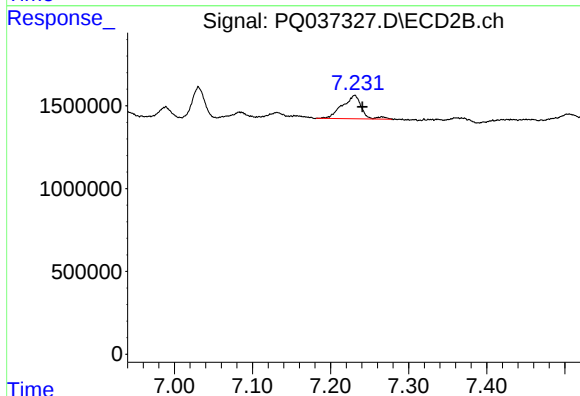
R.T.: 6.700 min
Delta R.T.: -0.039 min
Response: 9228466
Conc: 43.72 ng/ml



#37 AR-1262-2

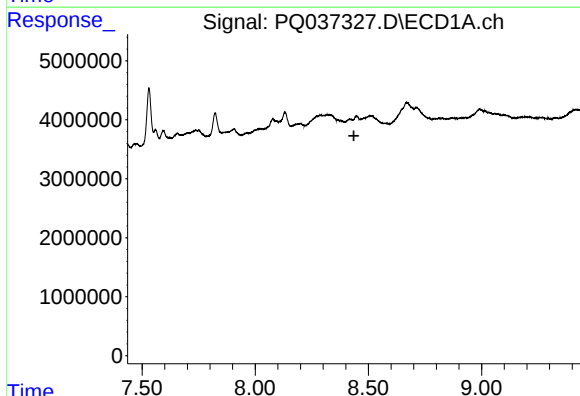
R.T.: 8.132 min
Delta R.T.: -0.020 min
Response: 5757807
Conc: 7.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)



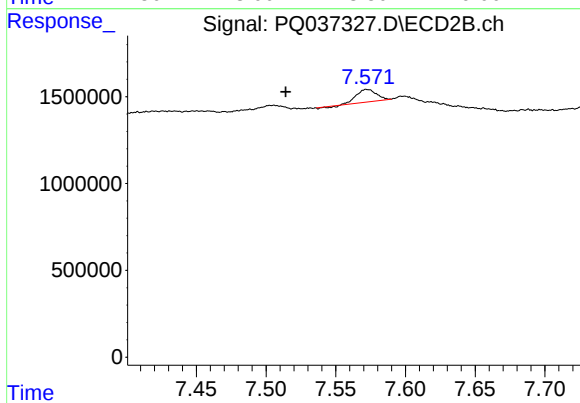
#37 AR-1262-2

R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 2405744
Conc: 6.62 ng/ml



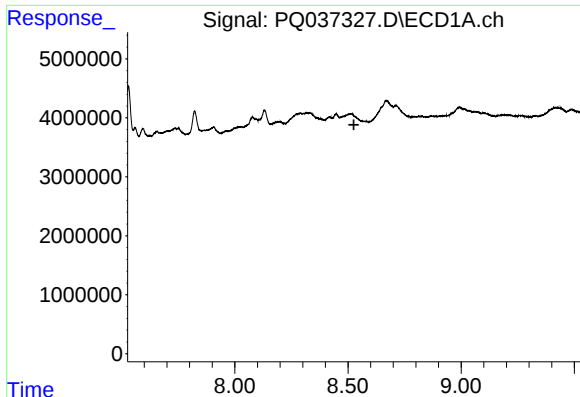
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.



#38 AR-1262-3

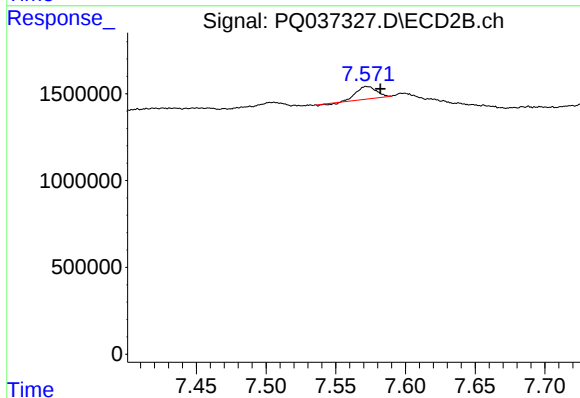
R.T.: 7.573 min
Delta R.T.: 0.058 min
Response: 687653
Conc: 4.90 ng/ml



#39 AR-1262-4

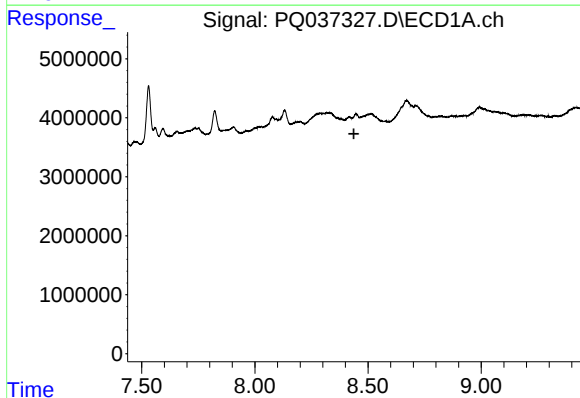
R.T.: 0.000 min
Exp R.T. : 8.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)



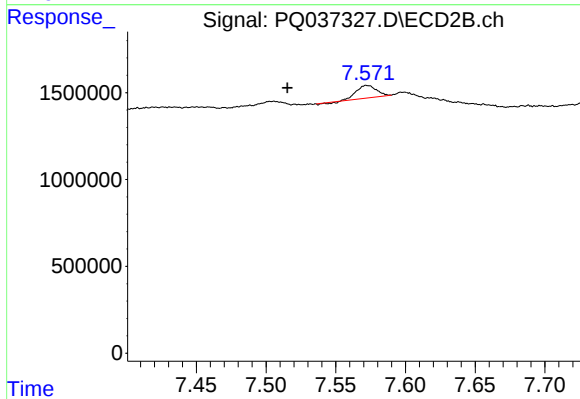
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.009 min
Response: 687653
Conc: 2.71 ng/ml



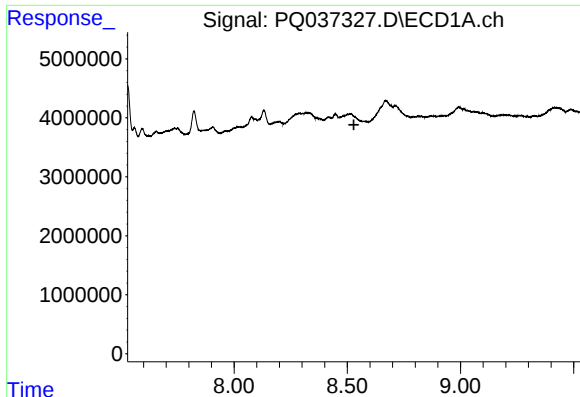
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.437 min
Response: 0
Conc: N.D.



#41 AR-1268-1

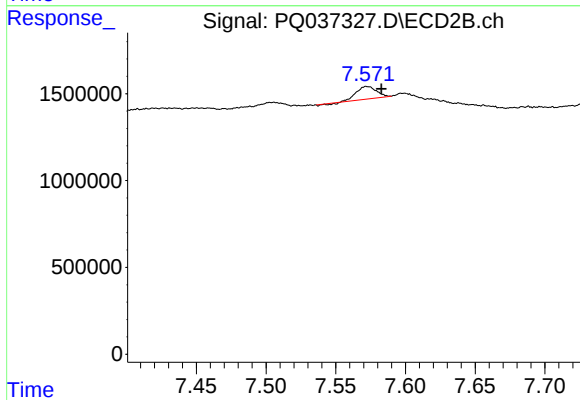
R.T.: 7.573 min
Delta R.T.: 0.057 min
Response: 687653
Conc: 1.92 ng/ml



#42 AR-1268-2

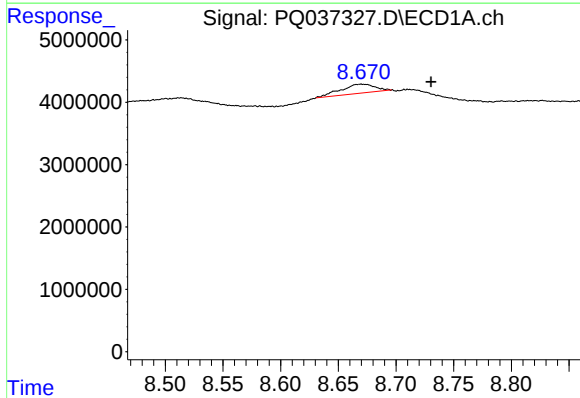
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)



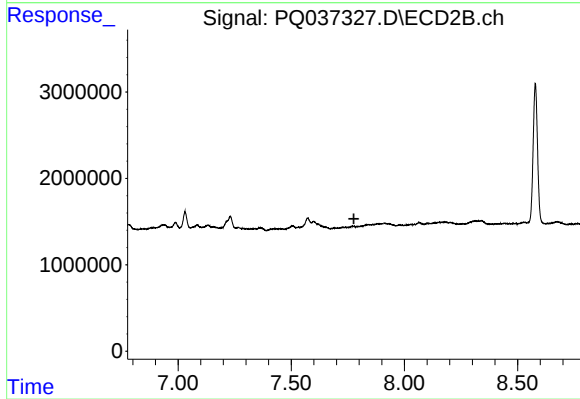
#42 AR-1268-2

R.T.: 7.573 min
Delta R.T.: -0.010 min
Response: 687653
Conc: 2.12 ng/ml



#43 AR-1268-3

R.T.: 8.670 min
Delta R.T.: -0.060 min
Response: 3017880
Conc: 4.91 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.777 min
Response: 0
Conc: N.D.