

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082518\
 Data File : PQ031415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 19:41
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 22:45:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 2018
 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...	4.601	3.881	43657421	41084180	21.961	21.143
2)	SA Decachlor...	10.457	8.966	88253108	81944265	44.377	37.177
Target Compounds							
3)	L1 AR-1016-1	5.314	4.565	10859274	9504441	219.470	189.742
4)	L1 AR-1016-2	5.511	4.981	9323816	17957588	187.236	246.940 #
5)	L1 AR-1016-3	5.778	5.001	20692996	19322909	290.154	178.871 #
6)	L1 AR-1016-4	5.864	5.058	12852298	14400998	191.014	200.765
7)	L1 AR-1016-5	6.258	5.435	36130283	35109718	635.594	549.999
8)	L2 AR-1221-1	0.000	4.093	0	2181675	N.D.	93.603 #
9)	L2 AR-1221-2	0.000	4.186	0	3128393	N.D.	174.973 #
10)	L2 AR-1221-3	4.976	4.263	2483582	4679641	42.030	74.571 #
11)	L3 AR-1232-1	5.802	4.760	25033729	8071744	555.620	371.218 #
12)	L3 AR-1232-2	5.963	5.001	14236663	19322909	621.875	470.124
13)	L3 AR-1232-3	6.051	5.261	30799933	28000949	2117.407	1618.413
14)	L3 AR-1232-4	6.662	5.631	42589204	288551	1340.946	17.909 #
15)	L3 AR-1232-5	6.702	5.830	43941411	32867051	1506.596	1543.883
16)	L4 AR-1242-1	5.344	4.585	4600465	3702601	216.183	172.980
17)	L4 AR-1242-2	6.098	5.181	28340805	14789472	765.571	353.835 #
18)	L4 AR-1242-3	6.300	5.218	13199049	27089904	705.479	826.640
19)	L4 AR-1242-4	6.344	6.007	11377363	31052628	830.659	752.282
20)	L4 AR-1242-5	6.400	6.052	30860787	26805937	660.324	763.943
21)	L5 AR-1248-1	6.051	5.218	30799933	27089904	475.879	400.051
22)	L5 AR-1248-2	6.635	5.788	32611679	47590483	467.869	348.832 #
23)	L5 AR-1248-3	6.662	5.830	42589204	32867051	468.806	354.896
24)	L5 AR-1248-4	6.702	6.007	43941411	31052628	504.458	389.212
25)	L5 AR-1248-5	6.901	6.343	27885216	23952571	484.166	331.727 #
26)	L6 AR-1254-1	6.860	5.935	44961089	15589968	281.205	110.033 #
27)	L6 AR-1254-2	7.137	6.253	15519628	15947472	157.739	133.363
28)	L6 AR-1254-3	7.223	6.570	24040407	15669198	134.455	88.130 #
29)	L6 AR-1254-4	7.508	6.889	17962091	13734722	137.415	128.128
30)	L6 AR-1254-5	7.785	6.990	17297077	3978204	172.482	18.032 #
31)	L7 AR-1260-1	7.386	6.491	3941079	7933683	31.463	53.345 #
32)	L7 AR-1260-2	7.638	6.657	6054384	2442935	40.106	13.708 #
33)	L7 AR-1260-3	7.927	6.816	4754605	2553954	26.466	14.857 #
34)	L7 AR-1260-4	8.224	7.286	2416135	648151	18.723	4.687 #
35)	L7 AR-1260-5	8.566	7.526	1605711	2465670	6.234	7.709
36)	L8 AR-1262-1	7.223	6.343	24040407	23952571	302.090	200.872 #
37)	L8 AR-1262-2	0.000	7.062	0	294240	N.D.	3.070 #
38)	L8 AR-1262-3	0.000	7.391	0	795659	N.D.	8.265 #
39)	L8 AR-1262-4	0.000	7.809	0	860663	N.D.	5.084 #
41)	L9 AR-1268-1	0.000	7.014	0	922922	N.D.	10.514 #
42)	L9 AR-1268-2	8.224	7.875	2416135	1310702	24.399	2.741 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082518\
 Data File : PQ031415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 19:41
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

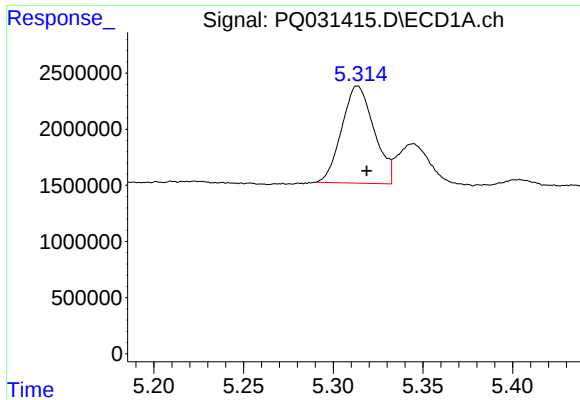
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 22:45:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 2018
 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
43) L9	AR-1268-3	0.000	8.085	0	1244422	N.D.	3.182 #
44) L9	AR-1268-4	0.000	8.180	0	919340	N.D.	9.412 #
45) L9	AR-1268-5	0.000	8.692	0	885287	N.D.	0.812 #

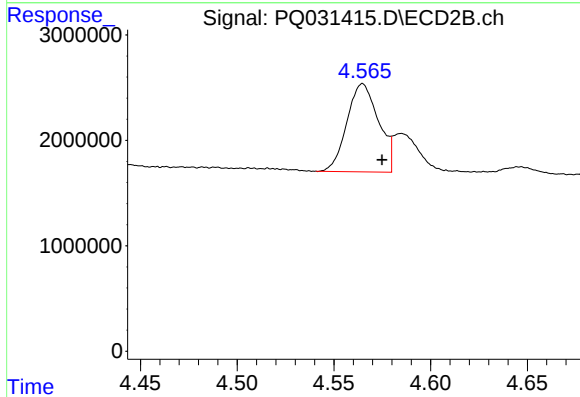
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

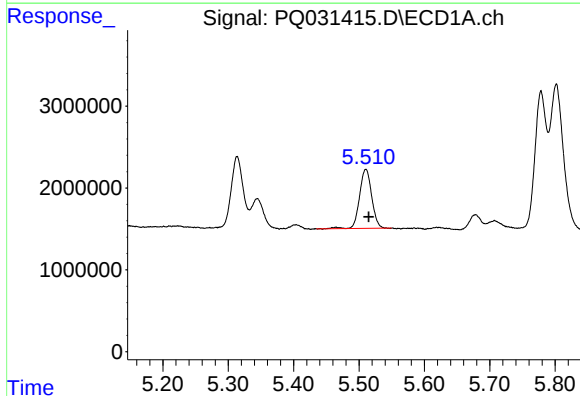
R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 10859274
Conc: 219.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



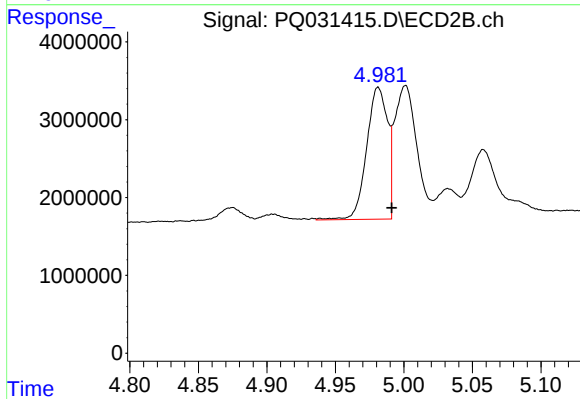
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: -0.010 min
Response: 9504441
Conc: 189.74 ng/ml



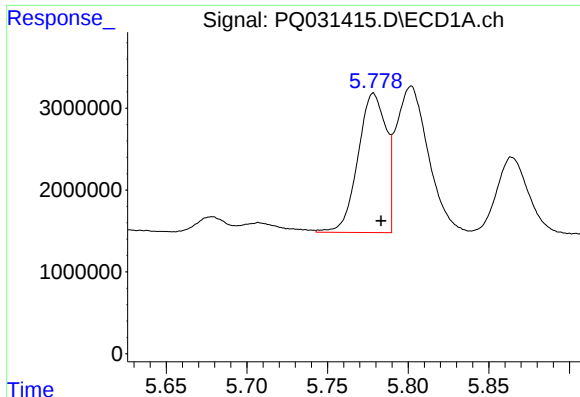
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 9323816
Conc: 187.24 ng/ml



#4 AR-1016-2

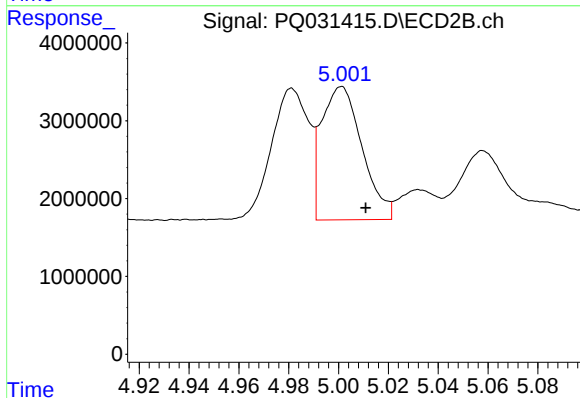
R.T.: 4.981 min
Delta R.T.: -0.010 min
Response: 17957588
Conc: 246.94 ng/ml



#5 AR-1016-3

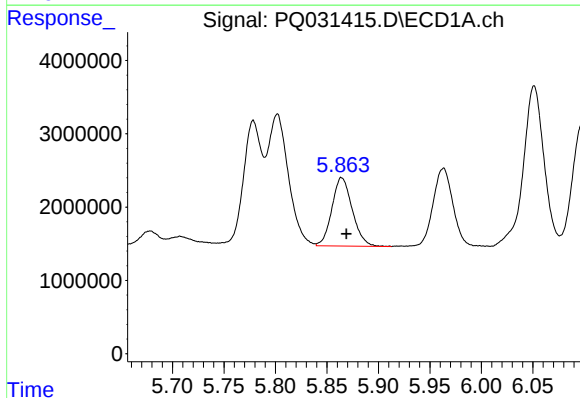
R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 20692996
Conc: 290.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



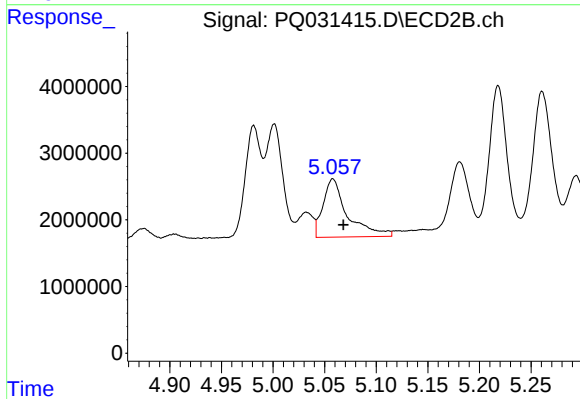
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: -0.010 min
Response: 19322909
Conc: 178.87 ng/ml



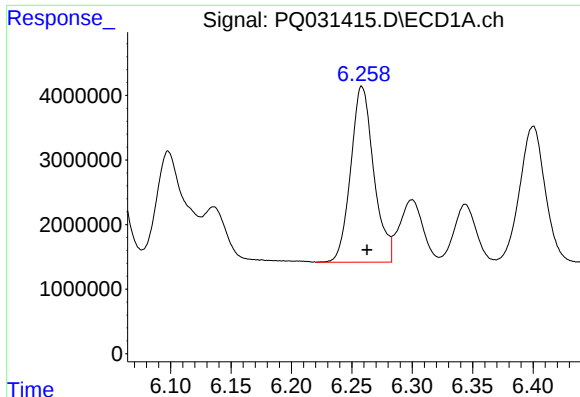
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 12852298
Conc: 191.01 ng/ml



#6 AR-1016-4

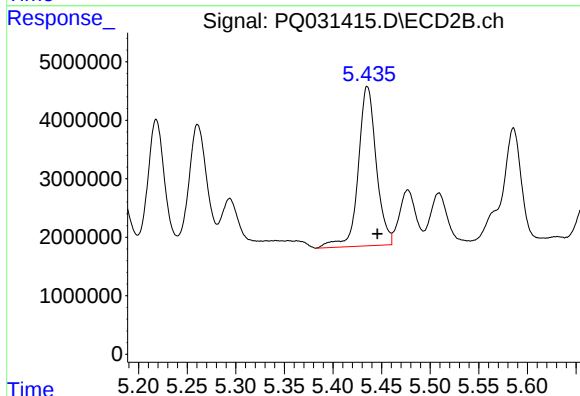
R.T.: 5.058 min
Delta R.T.: -0.010 min
Response: 14400998
Conc: 200.77 ng/ml



#7 AR-1016-5

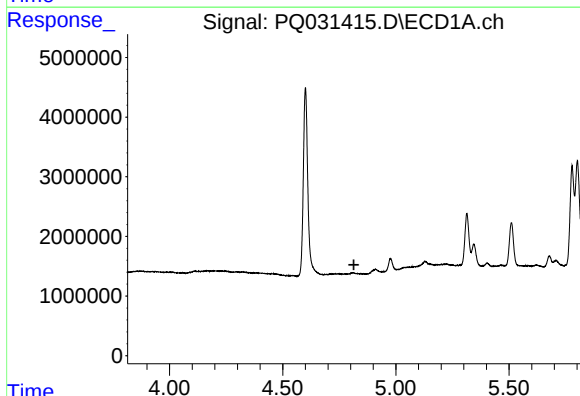
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 36130283
Conc: 635.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



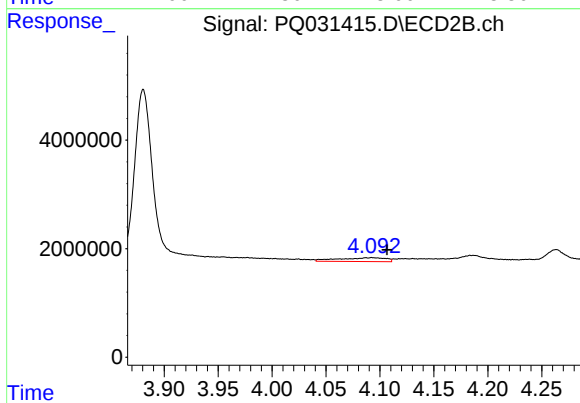
#7 AR-1016-5

R.T.: 5.435 min
Delta R.T.: -0.010 min
Response: 35109718
Conc: 550.00 ng/ml



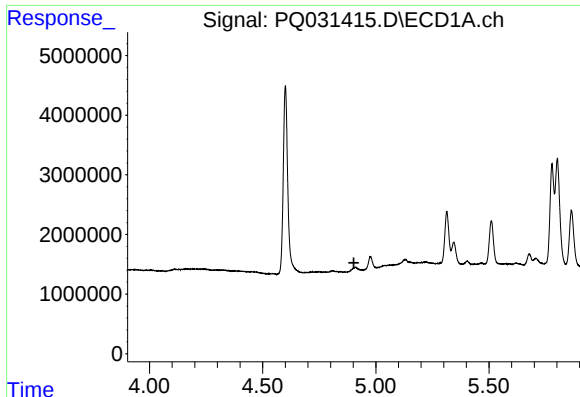
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#8 AR-1221-1

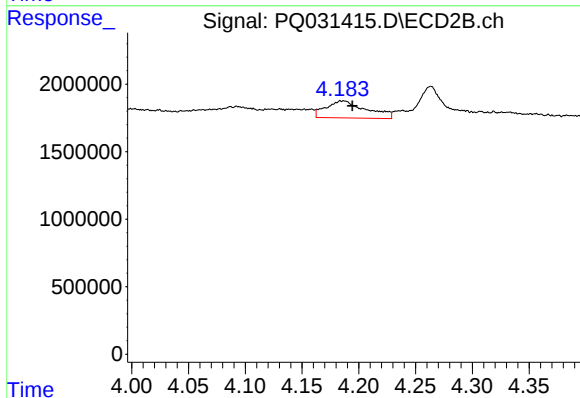
R.T.: 4.093 min
Delta R.T.: -0.014 min
Response: 2181675
Conc: 93.60 ng/ml



#9 AR-1221-2

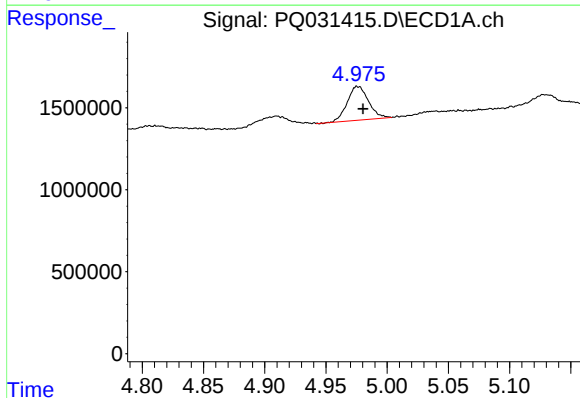
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



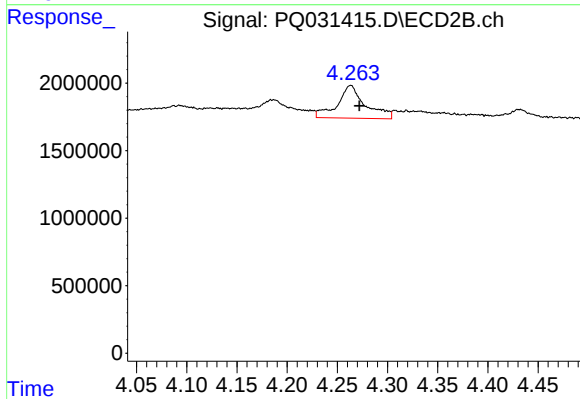
#9 AR-1221-2

R.T.: 4.186 min
Delta R.T.: -0.008 min
Response: 3128393
Conc: 174.97 ng/ml



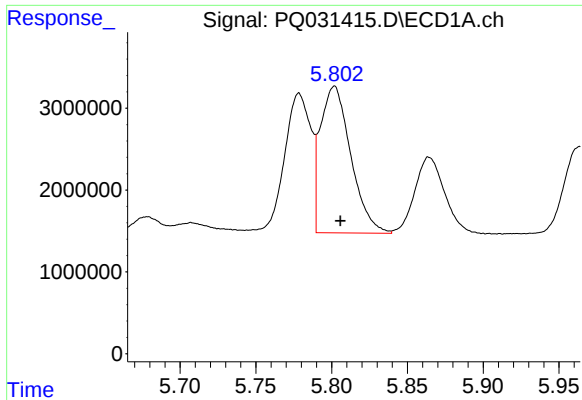
#10 AR-1221-3

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 2483582
Conc: 42.03 ng/ml



#10 AR-1221-3

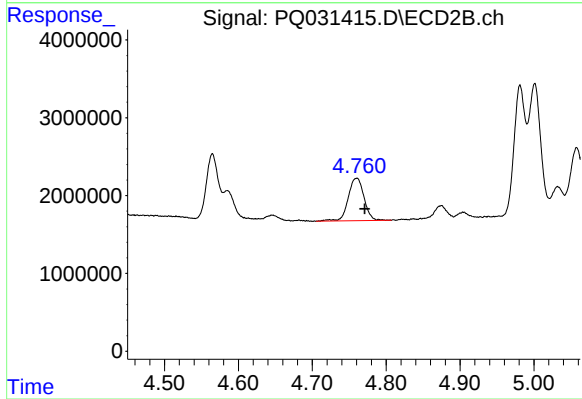
R.T.: 4.263 min
Delta R.T.: -0.009 min
Response: 4679641
Conc: 74.57 ng/ml



#11 AR-1232-1

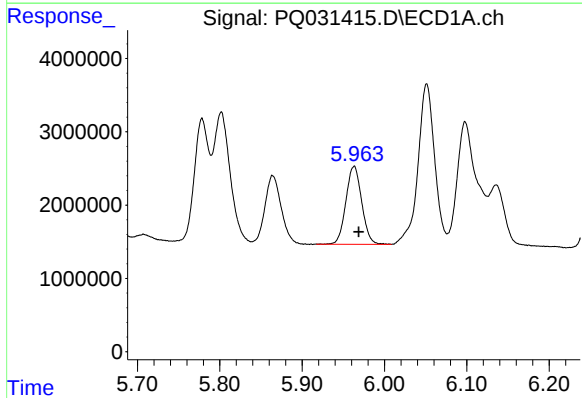
R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 25033729
Conc: 555.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



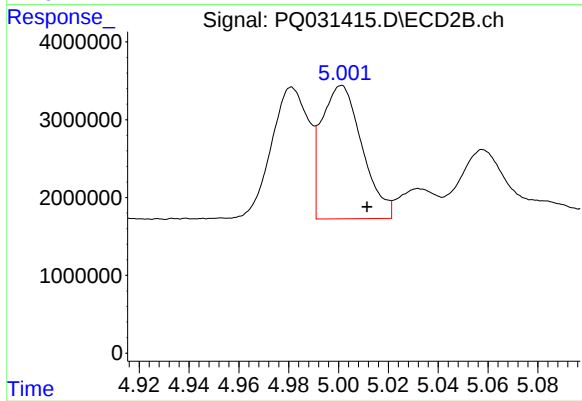
#11 AR-1232-1

R.T.: 4.760 min
Delta R.T.: -0.011 min
Response: 8071744
Conc: 371.22 ng/ml



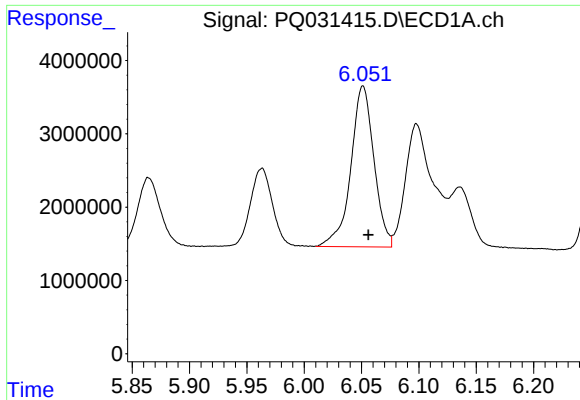
#12 AR-1232-2

R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 14236663
Conc: 621.87 ng/ml



#12 AR-1232-2

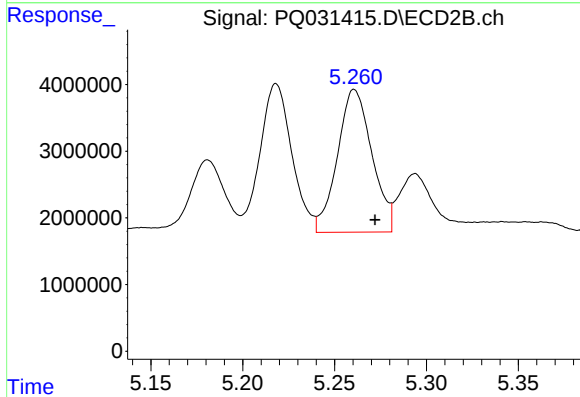
R.T.: 5.001 min
Delta R.T.: -0.010 min
Response: 19322909
Conc: 470.12 ng/ml



#13 AR-1232-3

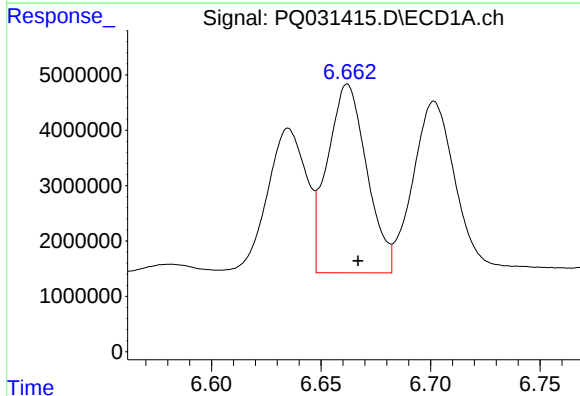
R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 30799933
Conc: 2117.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



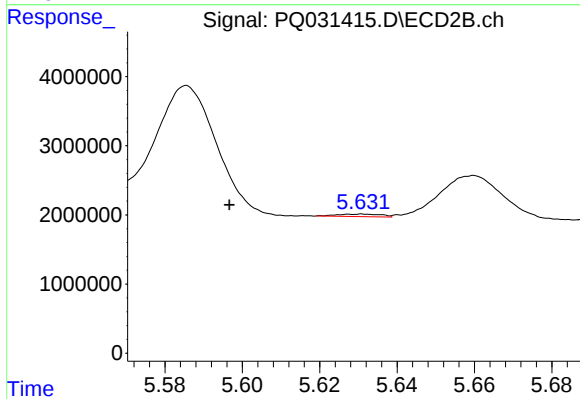
#13 AR-1232-3

R.T.: 5.261 min
Delta R.T.: -0.011 min
Response: 28000949
Conc: 1618.41 ng/ml



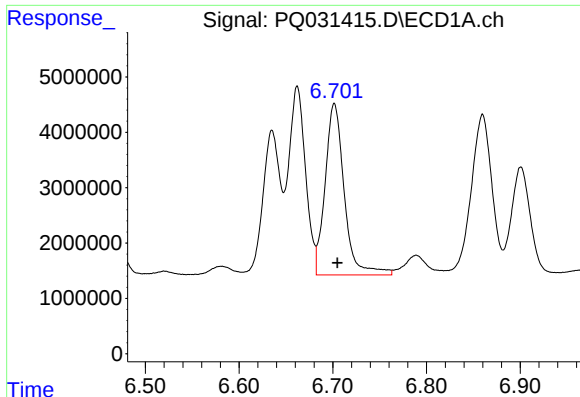
#14 AR-1232-4

R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 42589204
Conc: 1340.95 ng/ml



#14 AR-1232-4

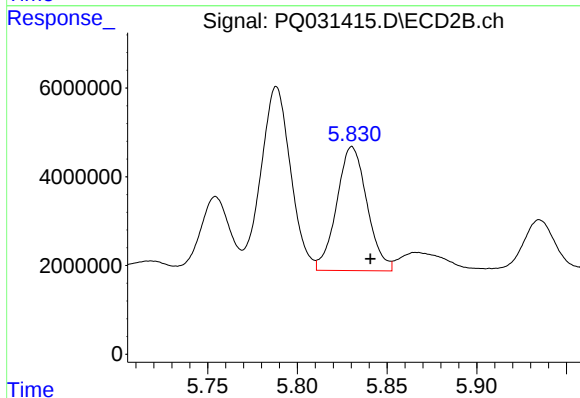
R.T.: 5.631 min
Delta R.T.: 0.034 min
Response: 288551
Conc: 17.91 ng/ml



#15 AR-1232-5

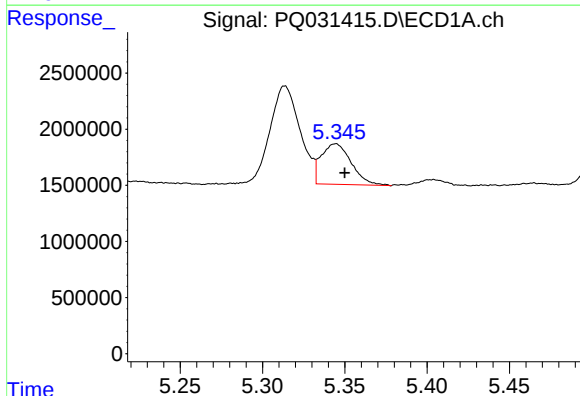
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 43941411
Conc: 1506.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



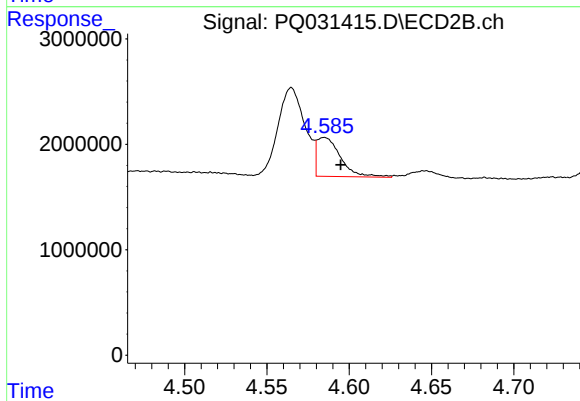
#15 AR-1232-5

R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 32867051
Conc: 1543.88 ng/ml



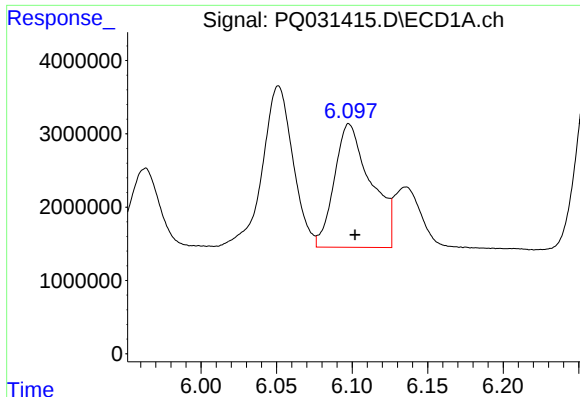
#16 AR-1242-1

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 4600465
Conc: 216.18 ng/ml



#16 AR-1242-1

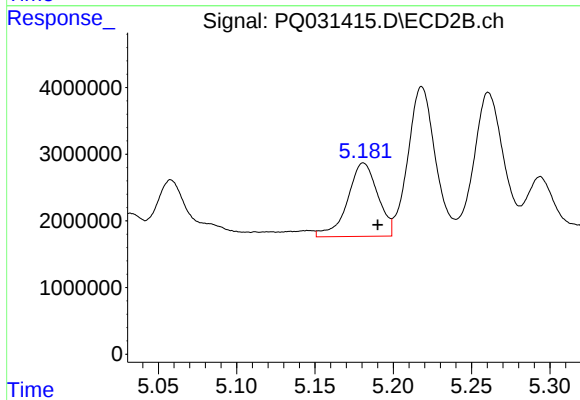
R.T.: 4.585 min
Delta R.T.: -0.010 min
Response: 3702601
Conc: 172.98 ng/ml



#17 AR-1242-2

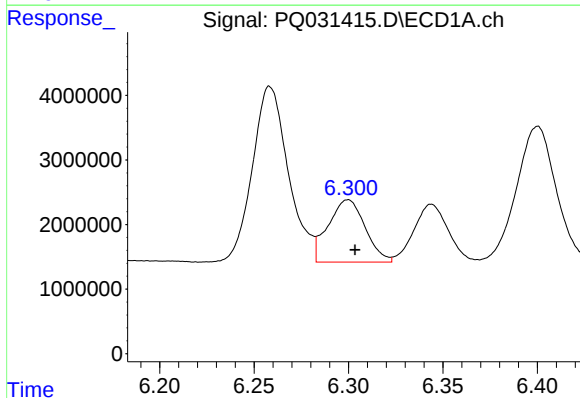
R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 28340805
Conc: 765.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



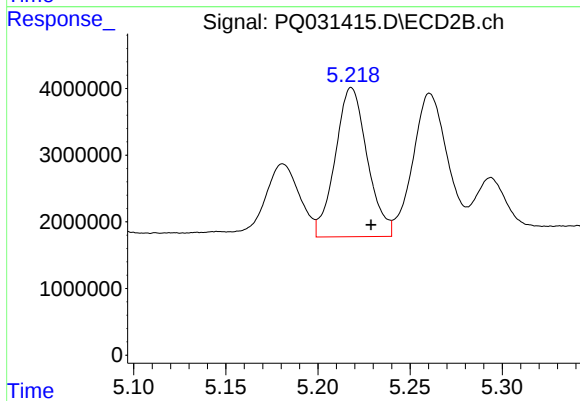
#17 AR-1242-2

R.T.: 5.181 min
Delta R.T.: -0.009 min
Response: 14789472
Conc: 353.84 ng/ml



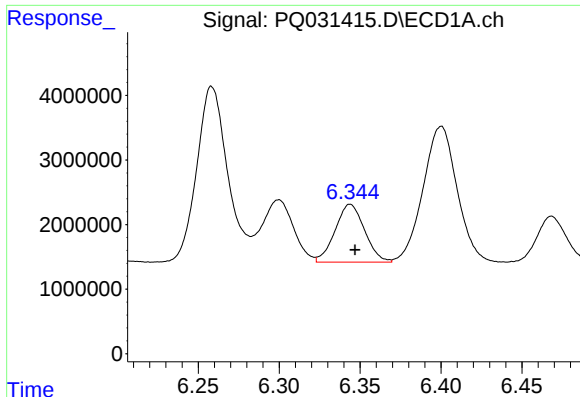
#18 AR-1242-3

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 13199049
Conc: 705.48 ng/ml



#18 AR-1242-3

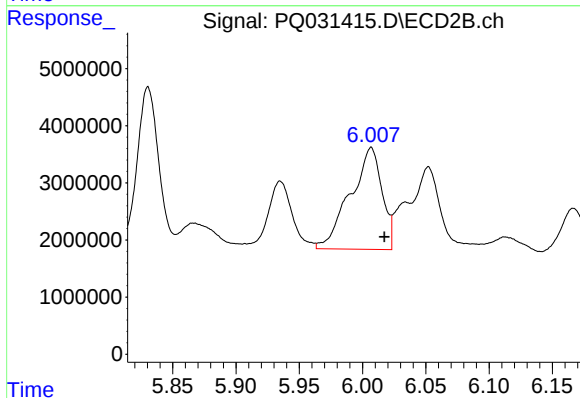
R.T.: 5.218 min
Delta R.T.: -0.011 min
Response: 27089904
Conc: 826.64 ng/ml



#19 AR-1242-4

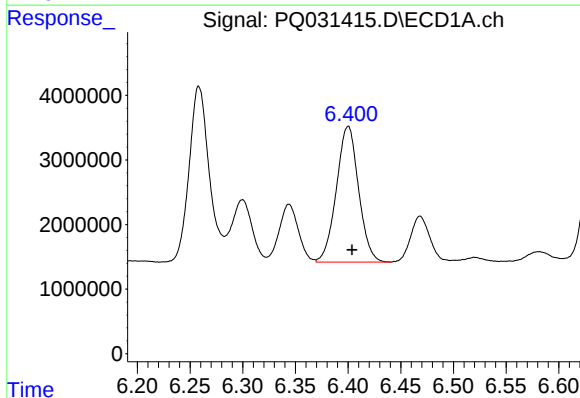
R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 11377363
Conc: 830.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



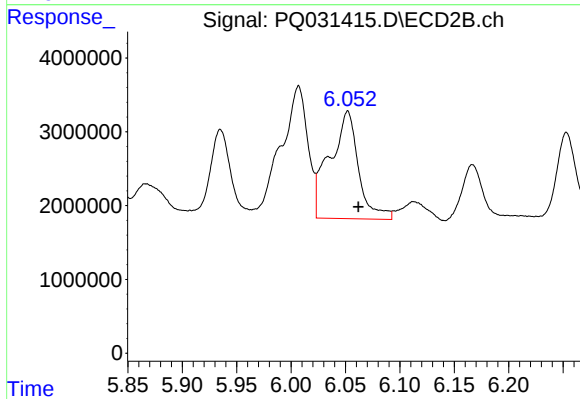
#19 AR-1242-4

R.T.: 6.007 min
Delta R.T.: -0.010 min
Response: 31052628
Conc: 752.28 ng/ml



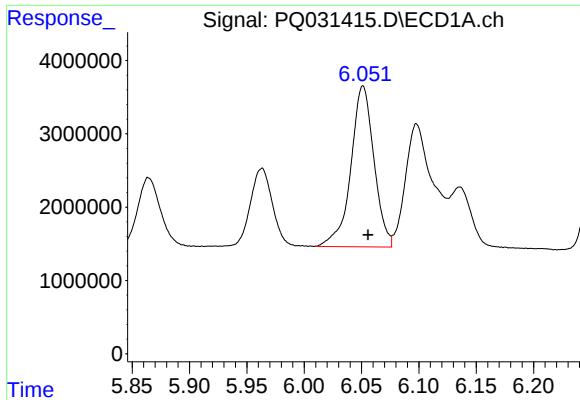
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 30860787
Conc: 660.32 ng/ml



#20 AR-1242-5

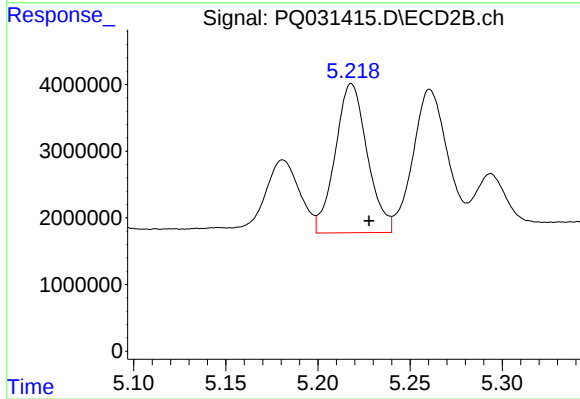
R.T.: 6.052 min
Delta R.T.: -0.010 min
Response: 26805937
Conc: 763.94 ng/ml



#21 AR-1248-1

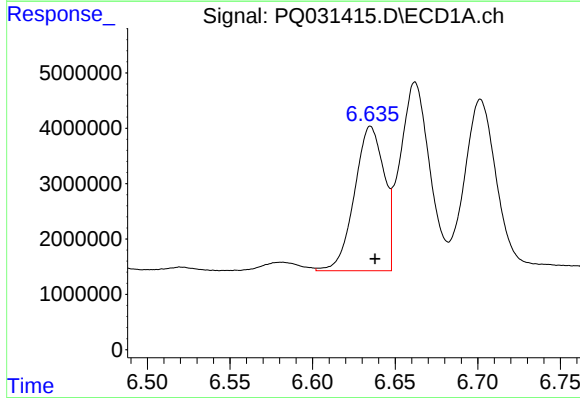
R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 30799933
Conc: 475.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



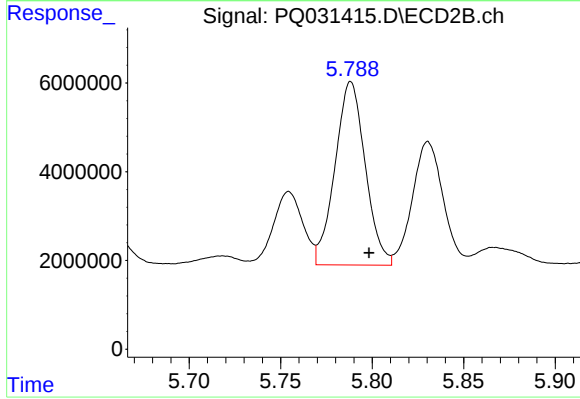
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: -0.009 min
Response: 27089904
Conc: 400.05 ng/ml



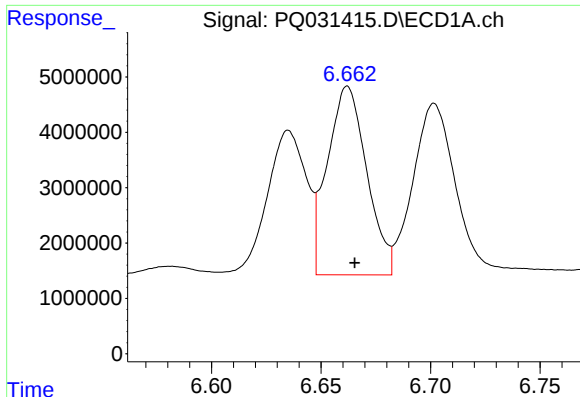
#22 AR-1248-2

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 32611679
Conc: 467.87 ng/ml



#22 AR-1248-2

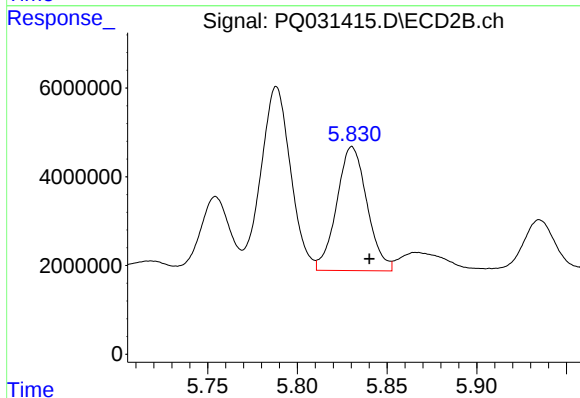
R.T.: 5.788 min
Delta R.T.: -0.010 min
Response: 47590483
Conc: 348.83 ng/ml



#23 AR-1248-3

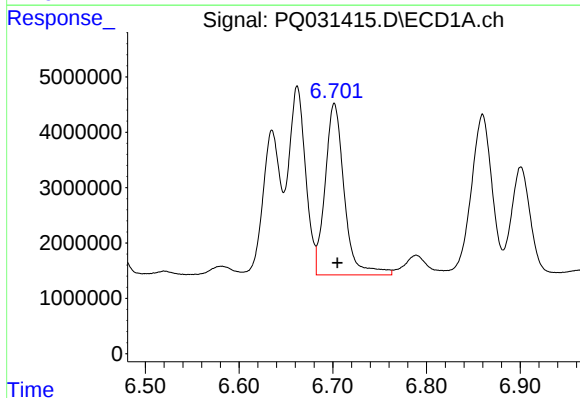
R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 42589204
Conc: 468.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



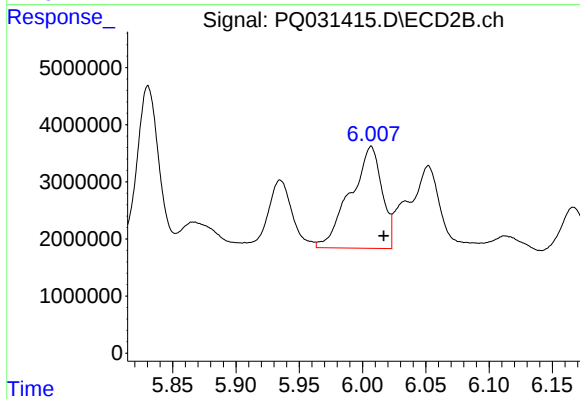
#23 AR-1248-3

R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 32867051
Conc: 354.90 ng/ml



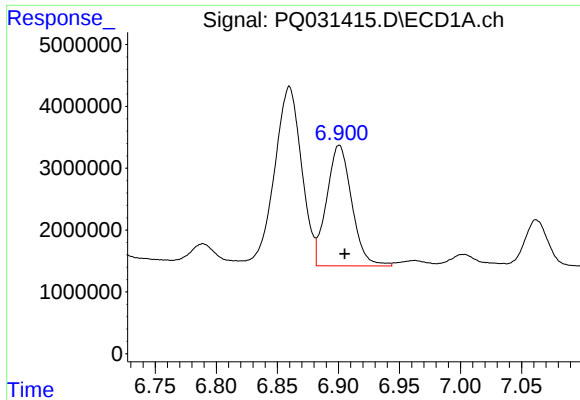
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 43941411
Conc: 504.46 ng/ml



#24 AR-1248-4

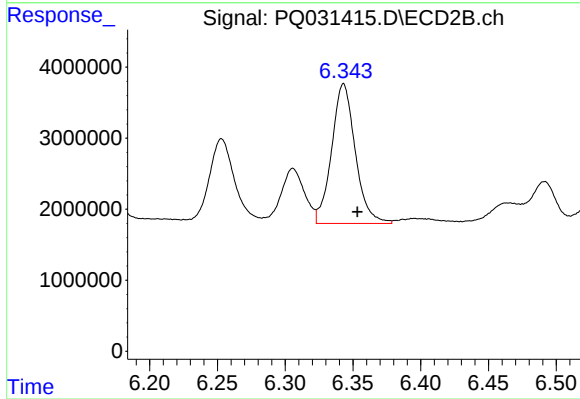
R.T.: 6.007 min
Delta R.T.: -0.010 min
Response: 31052628
Conc: 389.21 ng/ml



#25 AR-1248-5

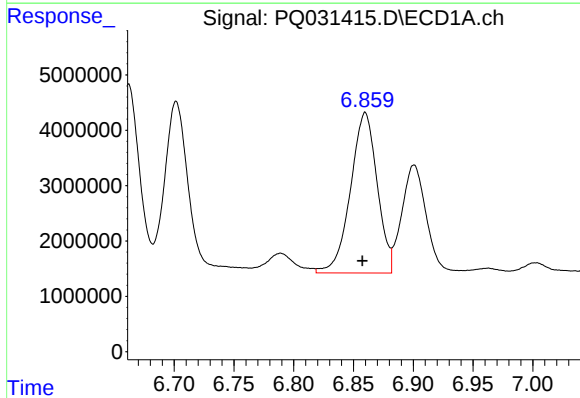
R.T.: 6.901 min
Delta R.T.: -0.004 min
Response: 27885216
Conc: 484.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



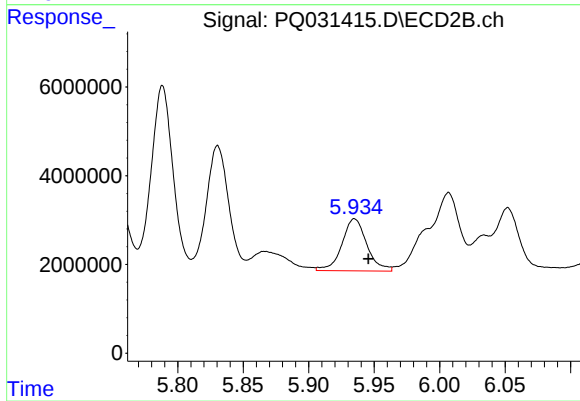
#25 AR-1248-5

R.T.: 6.343 min
Delta R.T.: -0.010 min
Response: 23952571
Conc: 331.73 ng/ml



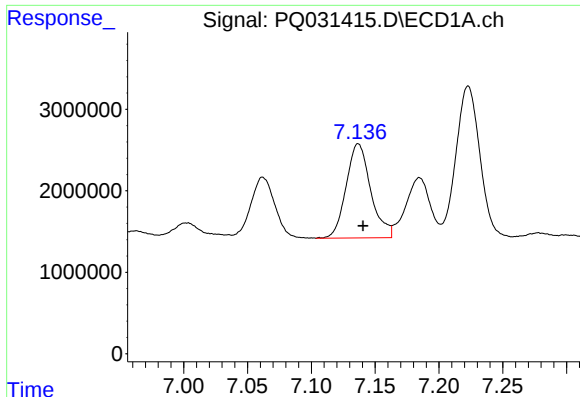
#26 AR-1254-1

R.T.: 6.860 min
Delta R.T.: 0.002 min
Response: 44961089
Conc: 281.20 ng/ml



#26 AR-1254-1

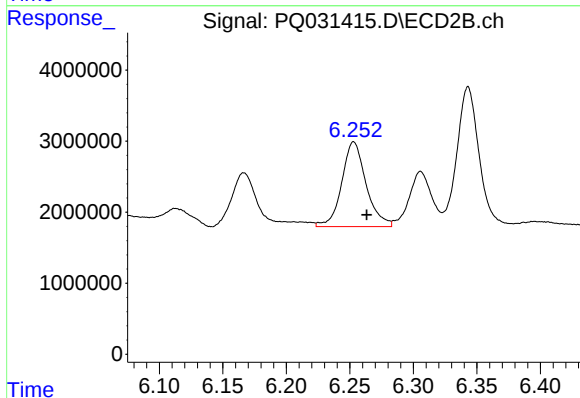
R.T.: 5.935 min
Delta R.T.: -0.011 min
Response: 15589968
Conc: 110.03 ng/ml



#27 AR-1254-2

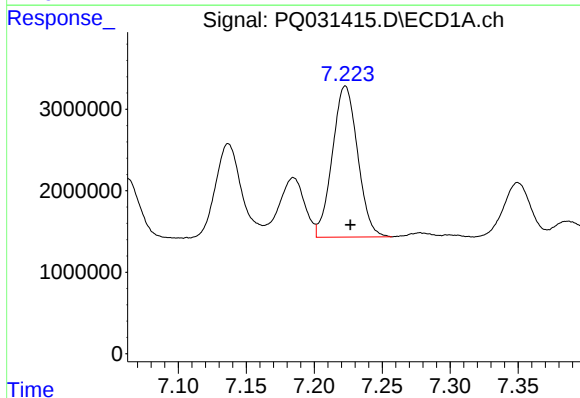
R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 15519628
Conc: 157.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



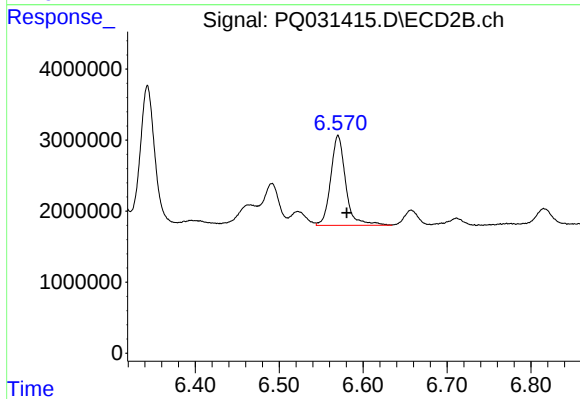
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: -0.010 min
Response: 15947472
Conc: 133.36 ng/ml



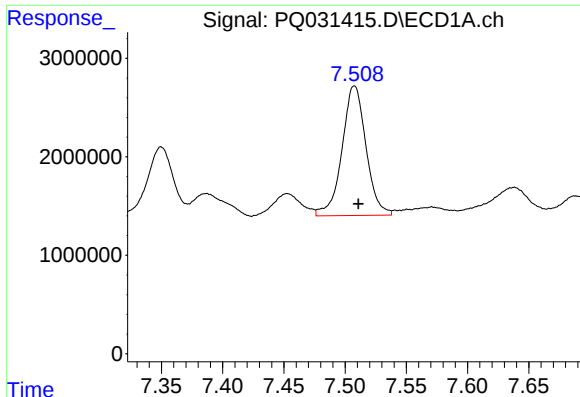
#28 AR-1254-3

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 24040407
Conc: 134.45 ng/ml



#28 AR-1254-3

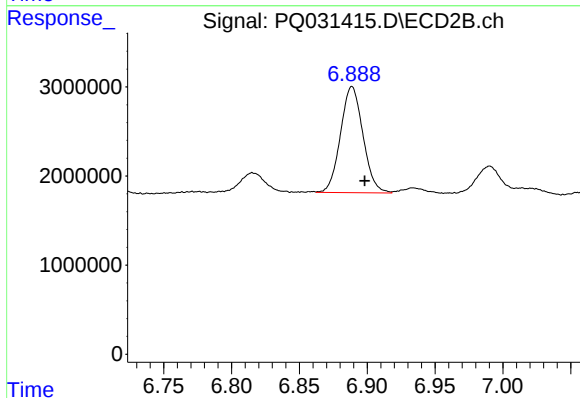
R.T.: 6.570 min
Delta R.T.: -0.010 min
Response: 15669198
Conc: 88.13 ng/ml



#29 AR-1254-4

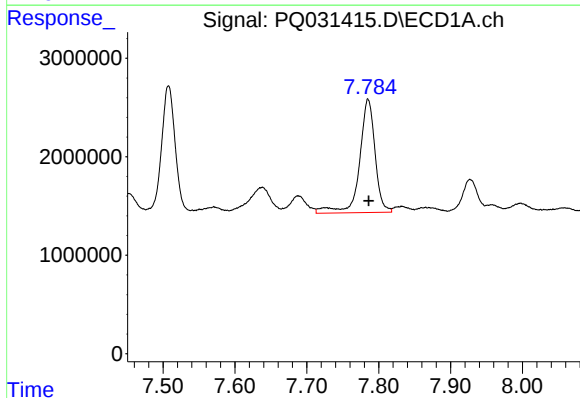
R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 17962091
Conc: 137.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



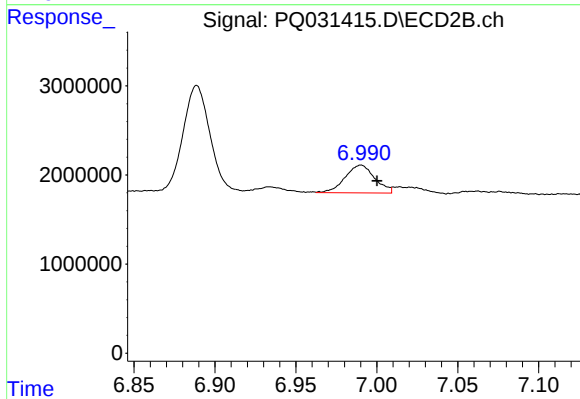
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 13734722
Conc: 128.13 ng/ml



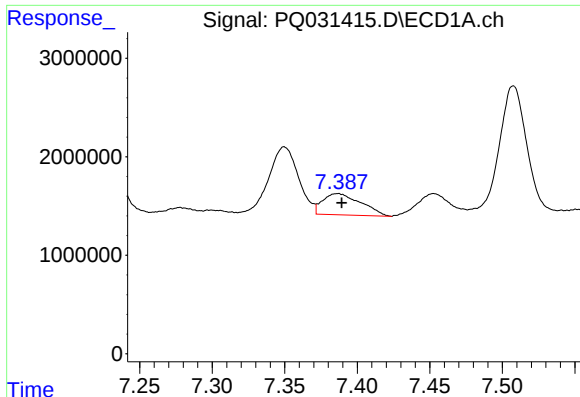
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 17297077
Conc: 172.48 ng/ml



#30 AR-1254-5

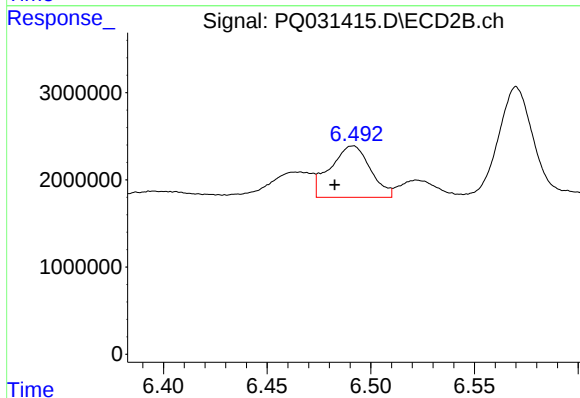
R.T.: 6.990 min
Delta R.T.: -0.010 min
Response: 3978204
Conc: 18.03 ng/ml



#31 AR-1260-1

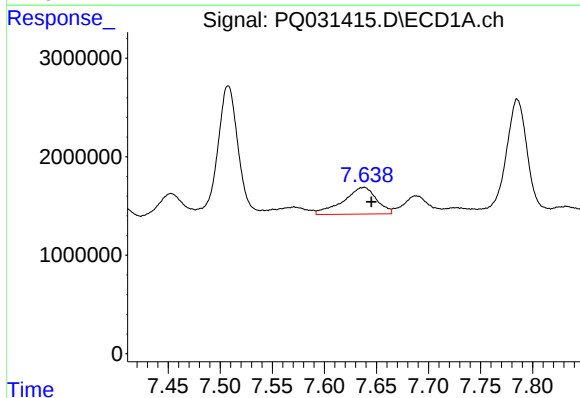
R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 3941079
Conc: 31.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



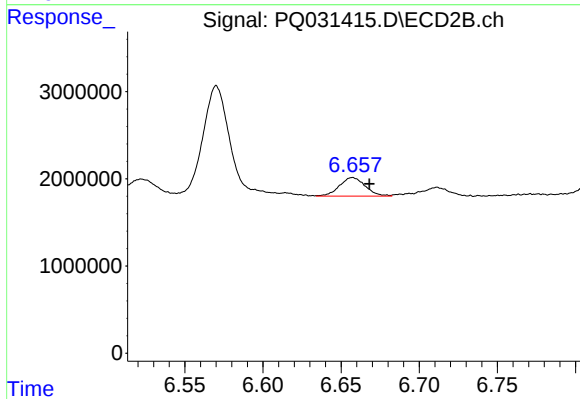
#31 AR-1260-1

R.T.: 6.491 min
Delta R.T.: 0.009 min
Response: 7933683
Conc: 53.35 ng/ml



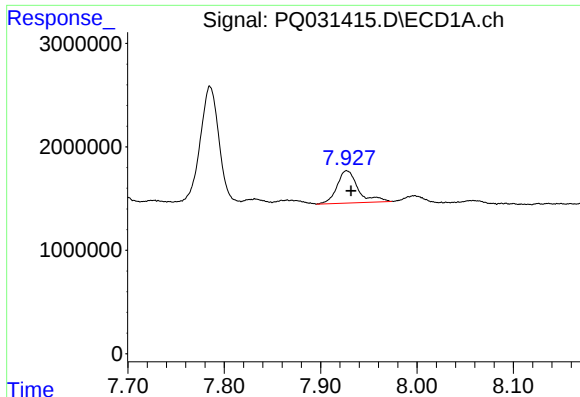
#32 AR-1260-2

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 6054384
Conc: 40.11 ng/ml



#32 AR-1260-2

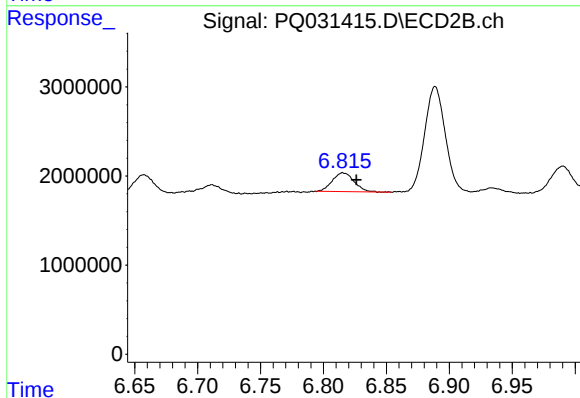
R.T.: 6.657 min
Delta R.T.: -0.011 min
Response: 2442935
Conc: 13.71 ng/ml



#33 AR-1260-3

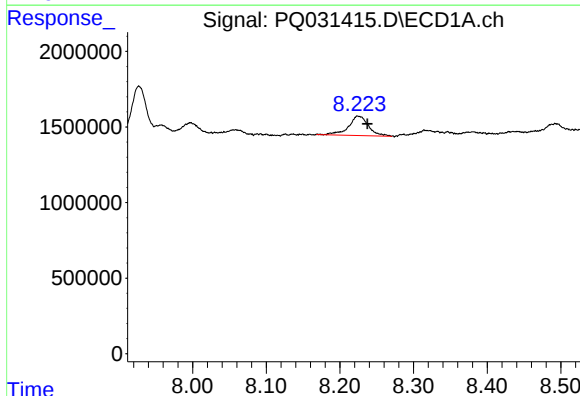
R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 4754605
Conc: 26.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



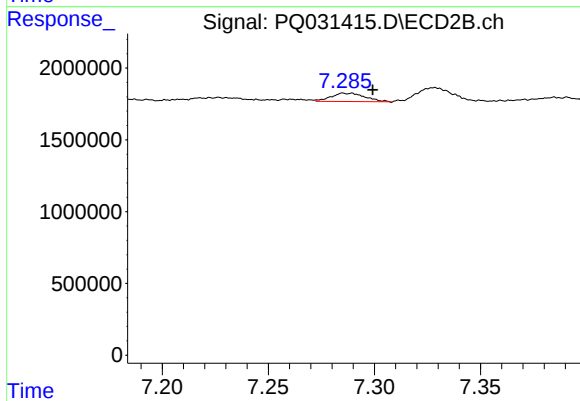
#33 AR-1260-3

R.T.: 6.816 min
Delta R.T.: -0.011 min
Response: 2553954
Conc: 14.86 ng/ml



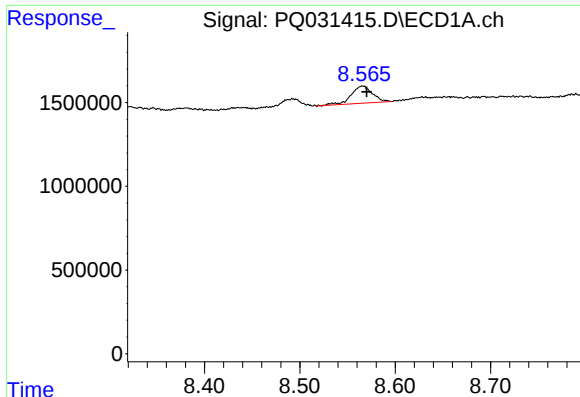
#34 AR-1260-4

R.T.: 8.224 min
Delta R.T.: -0.013 min
Response: 2416135
Conc: 18.72 ng/ml



#34 AR-1260-4

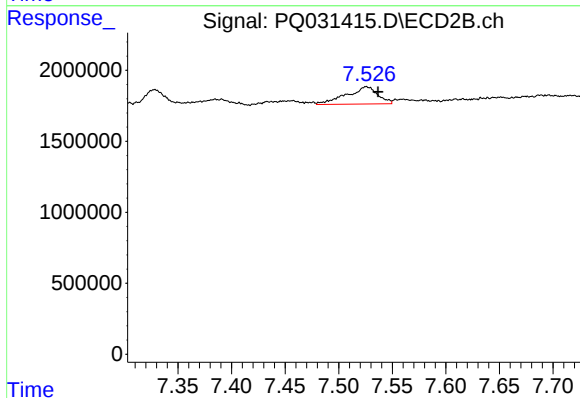
R.T.: 7.286 min
Delta R.T.: -0.013 min
Response: 648151
Conc: 4.69 ng/ml



#35 AR-1260-5

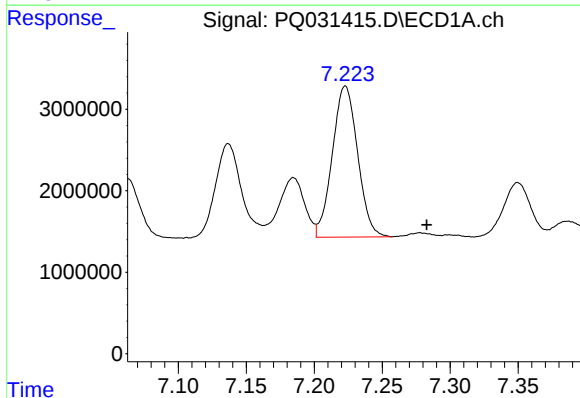
R.T.: 8.566 min
Delta R.T.: -0.004 min
Response: 1605711
Conc: 6.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



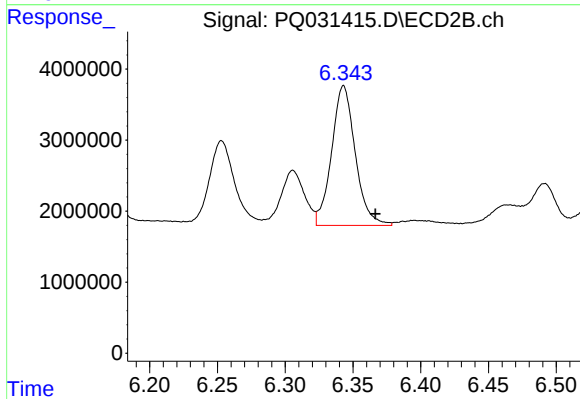
#35 AR-1260-5

R.T.: 7.526 min
Delta R.T.: -0.011 min
Response: 2465670
Conc: 7.71 ng/ml



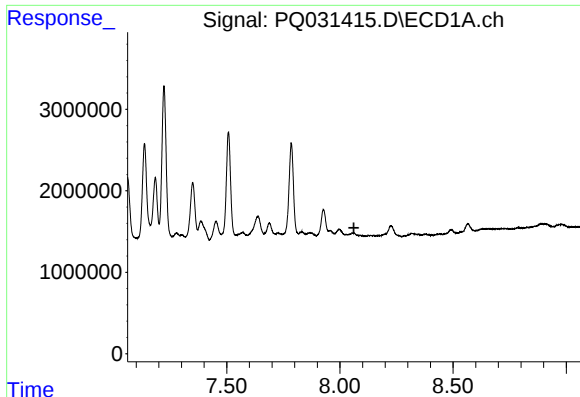
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.060 min
Response: 24040407
Conc: 302.09 ng/ml



#36 AR-1262-1

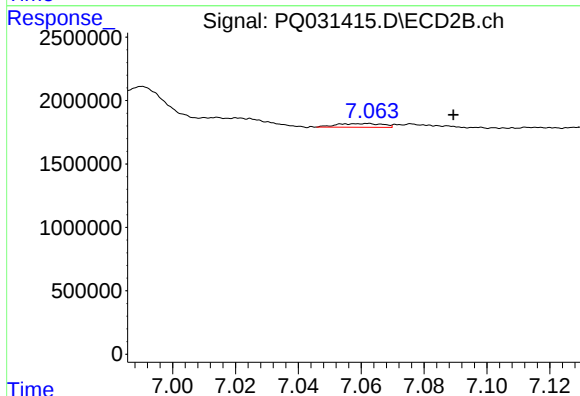
R.T.: 6.343 min
Delta R.T.: -0.024 min
Response: 23952571
Conc: 200.87 ng/ml



#37 AR-1262-2

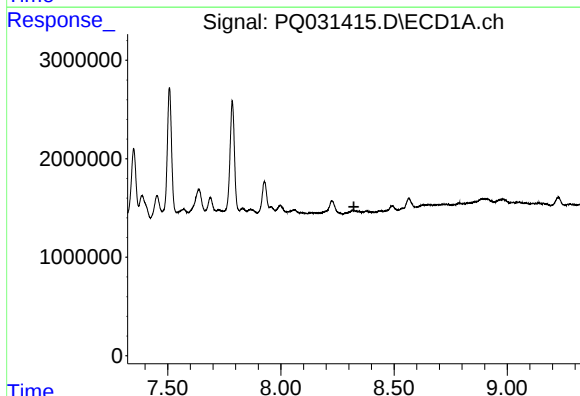
R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



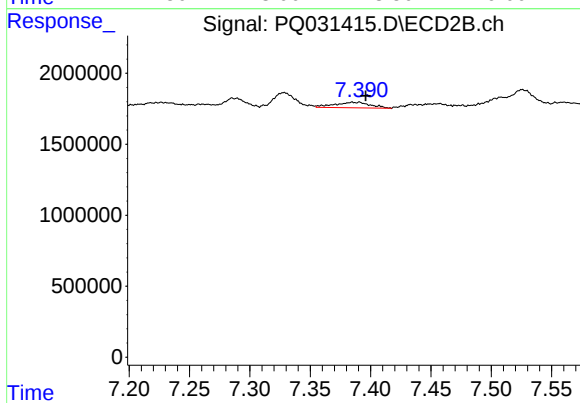
#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: -0.027 min
Response: 294240
Conc: 3.07 ng/ml



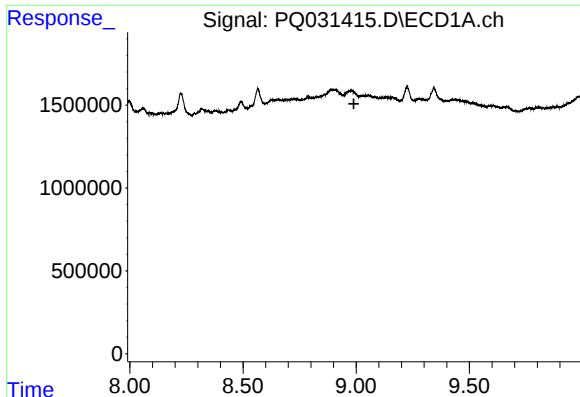
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.



#38 AR-1262-3

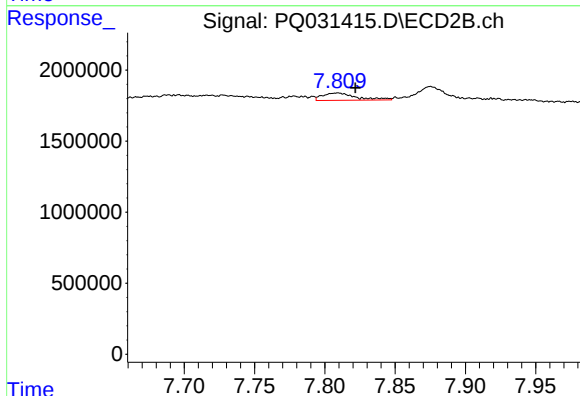
R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 795659
Conc: 8.27 ng/ml



#39 AR-1262-4

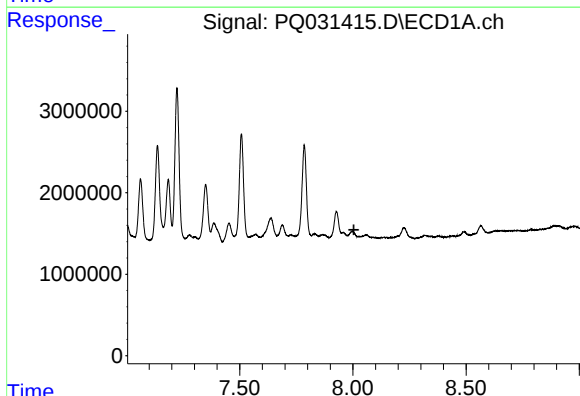
R.T.: 0.000 min
Exp R.T.: 8.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



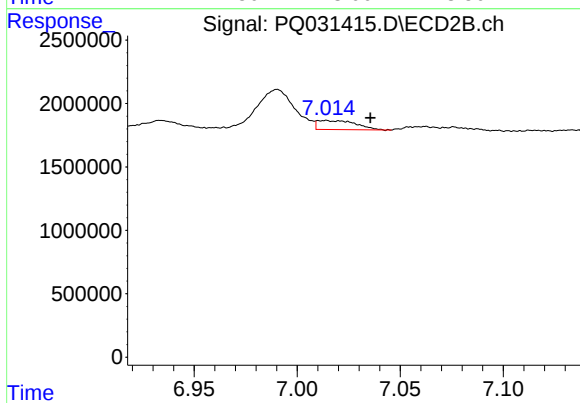
#39 AR-1262-4

R.T.: 7.809 min
Delta R.T.: -0.013 min
Response: 860663
Conc: 5.08 ng/ml



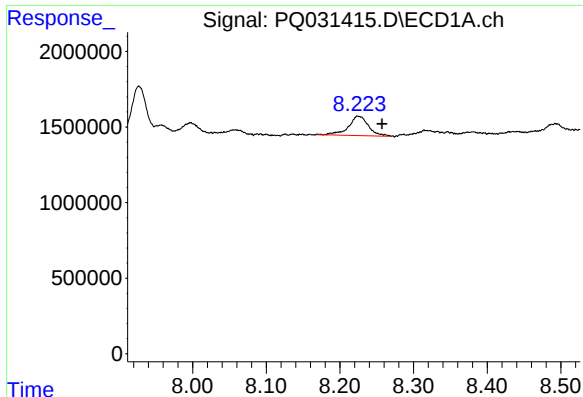
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.004 min
Response: 0
Conc: N.D.



#41 AR-1268-1

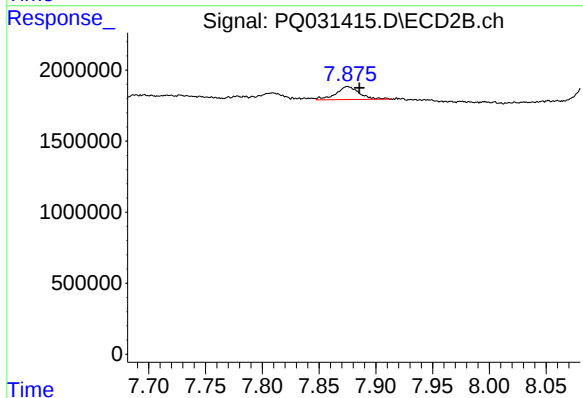
R.T.: 7.014 min
Delta R.T.: -0.022 min
Response: 922922
Conc: 10.51 ng/ml



#42 AR-1268-2

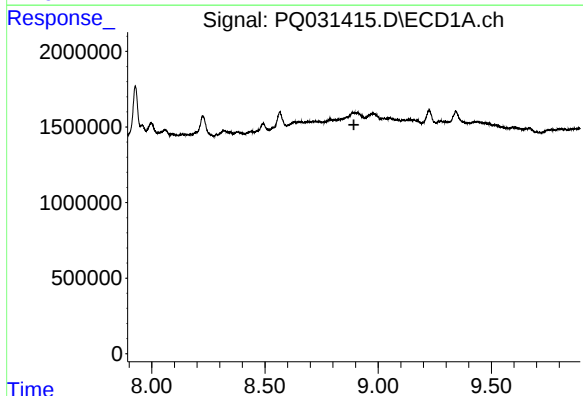
R.T.: 8.224 min
Delta R.T.: -0.033 min
Response: 2416135
Conc: 24.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



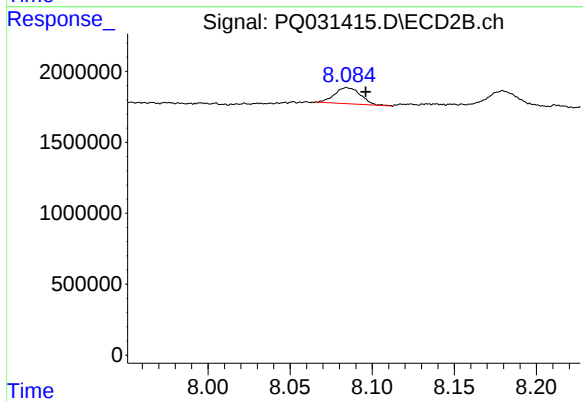
#42 AR-1268-2

R.T.: 7.875 min
Delta R.T.: -0.010 min
Response: 1310702
Conc: 2.74 ng/ml



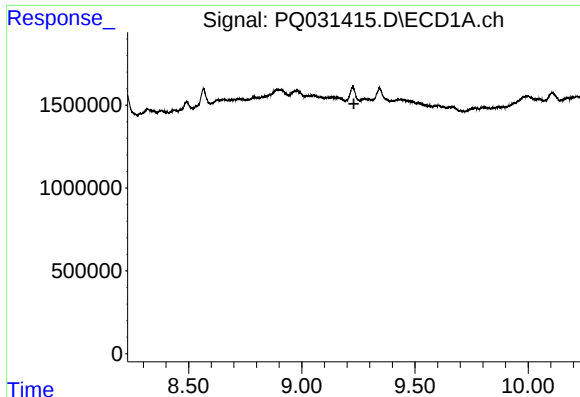
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

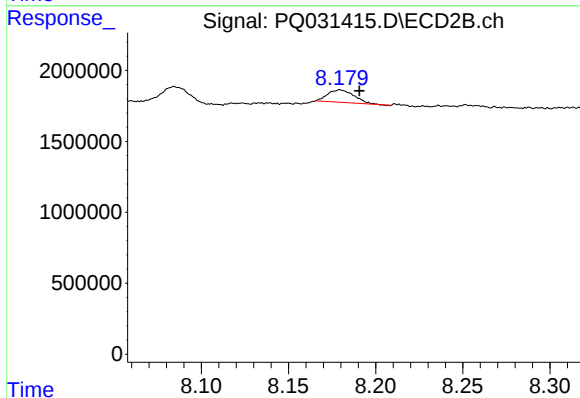
R.T.: 8.085 min
Delta R.T.: -0.012 min
Response: 1244422
Conc: 3.18 ng/ml



#44 AR-1268-4

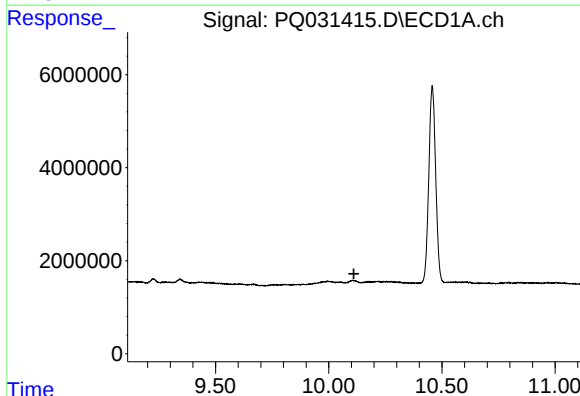
R.T.: 0.000 min
Exp R.T.: 9.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



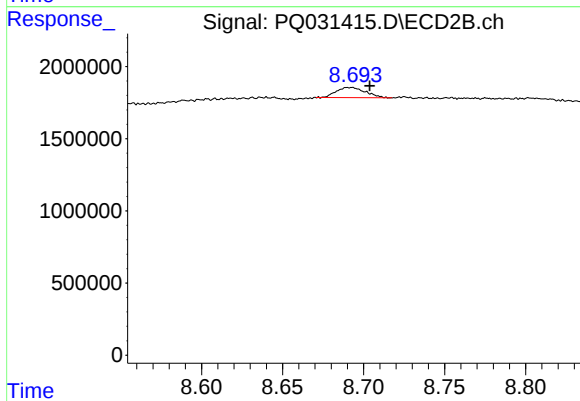
#44 AR-1268-4

R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 919340
Conc: 9.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.111 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.692 min
Delta R.T.: -0.012 min
Response: 885287
Conc: 0.81 ng/ml