

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121718\
 Data File : PQ035633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 00:15
 Operator : SM\SJ
 Sample : J6391-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 04:09:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 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...	4.429	3.741	98361763	59039672	25.139	26.423
2)	SA Decachlor...	10.128	8.720	30859938	28012848	10.470	15.849 #
Target Compounds							
5)	L1 AR-1016-3	0.000	5.054	0	2784024	N.D.	47.672 #
6)	L1 AR-1016-4	0.000	5.054	0	2784024	N.D.	59.208 #
7)	L1 AR-1016-5	6.070	5.267	2189952	1970935	24.056	32.106 #
9)	L2 AR-1221-2	4.735	0.000	1829974	0	71.829	N.D. #
10)	L2 AR-1221-3	0.000	4.180	0	4189058	N.D.	86.229 #
11)	L3 AR-1232-1	0.000	4.180	0	4189058	N.D.	95.138 #
13)	L3 AR-1232-3	0.000	5.054	0	2784024	N.D.	108.957 #
14)	L3 AR-1232-4	0.000	5.094	0	1243011	N.D.	54.479 #
15)	L3 AR-1232-5	5.864	5.267	4175190	1970935	131.840	78.909 #
18)	L4 AR-1242-3	0.000	5.054	0	2784024	N.D.	61.819 #
19)	L4 AR-1242-4	0.000	5.094	0	1243011	N.D.	28.071 #
20)	L4 AR-1242-5	6.511	5.616	4302716	11472062	54.845	207.867 #
22)	L5 AR-1248-2	5.864	5.054	4175190	2784024	44.049	51.296
23)	L5 AR-1248-3	6.070	5.094	2189952	1243011	20.958	22.275
24)	L5 AR-1248-4	6.472	5.267	3922743	1970935	31.854	28.471
25)	L5 AR-1248-5	6.511	5.656	4302716	2434584	36.778	34.542
26)	L6 AR-1254-1	6.444	5.616	13548150	11472062	88.996	86.005
27)	L6 AR-1254-2	6.659	5.761	20120386	12226759	85.036	105.814
28)	L6 AR-1254-3	7.030	6.174	11532372	21754693	44.916	112.685 #
29)	L6 AR-1254-4	7.314	6.391	5409273	2882212	29.834	23.950
30)	L6 AR-1254-5	7.732	6.804	58846138	40985882	300.004	251.660
31)	L7 AR-1260-1	7.191	6.291	45387365	34439217	246.133	273.789
32)	L7 AR-1260-2	7.446	6.478	52527407	38641648	241.745	255.883
33)	L7 AR-1260-3	7.804	6.631	33690857	33525184	251.495	239.921
34)	L7 AR-1260-4	8.033	7.098	35465395	24020541	215.189	258.687
35)	L7 AR-1260-5	8.351	7.341	66100751	52052089	221.690	231.964
36)	L8 AR-1262-1	7.804	6.839	33690857	26002626	153.787	169.433
37)	L8 AR-1262-2	8.351	7.341	66100751	52052089	175.465	195.053
38)	L8 AR-1262-3	8.680	7.619	42120967	11207061	175.219	107.986 #
39)	L8 AR-1262-4	8.730	7.685	22629515	36252047	125.255	195.699 #
40)	L8 AR-1262-5	9.400	8.182	15186326	6381101	133.350	85.967 #
41)	L9 AR-1268-1	8.680	7.619	42120967	11207061	87.299	33.608 #
42)	L9 AR-1268-2	8.730	7.685	22629515	36252047	52.449	122.326 #
44)	L9 AR-1268-4	9.400	8.182	15186326	6381101	110.775	68.402 #
45)	L9 AR-1268-5	9.804	8.472	3650831	2308948	3.154	3.161

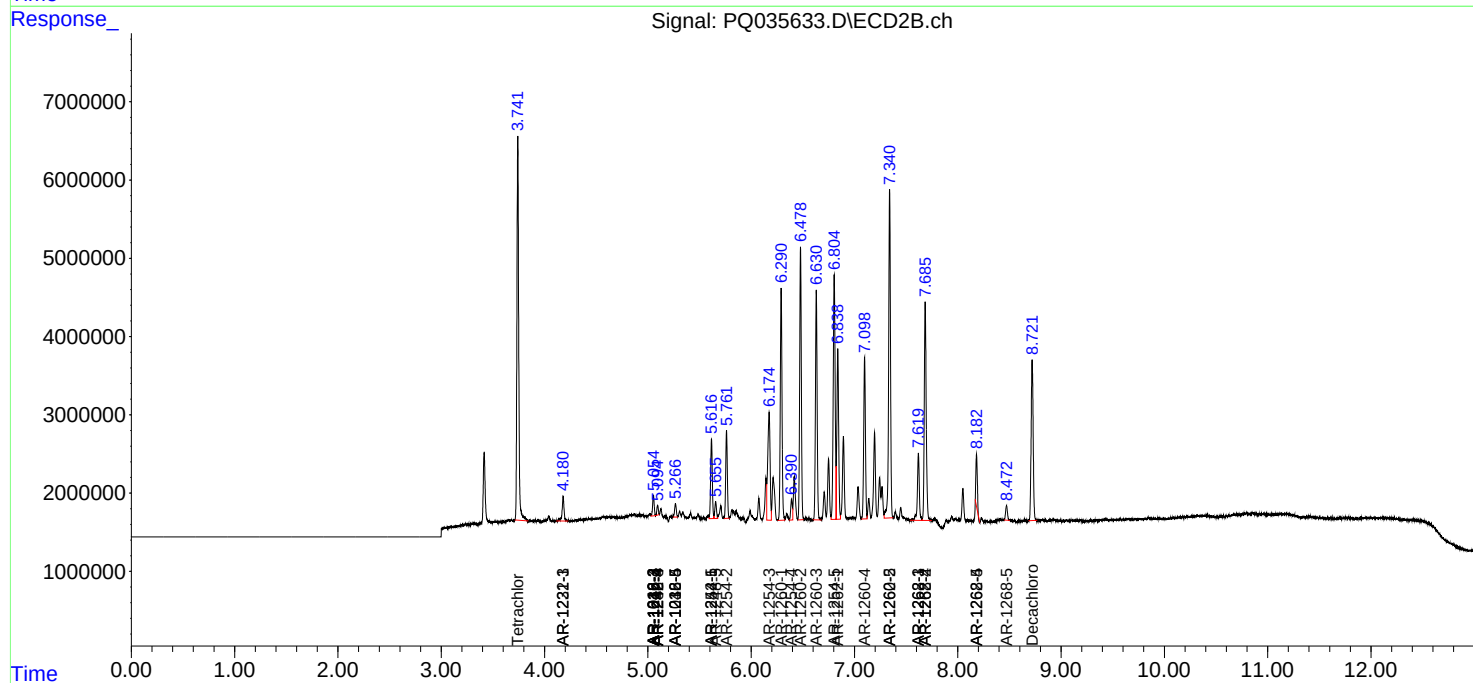
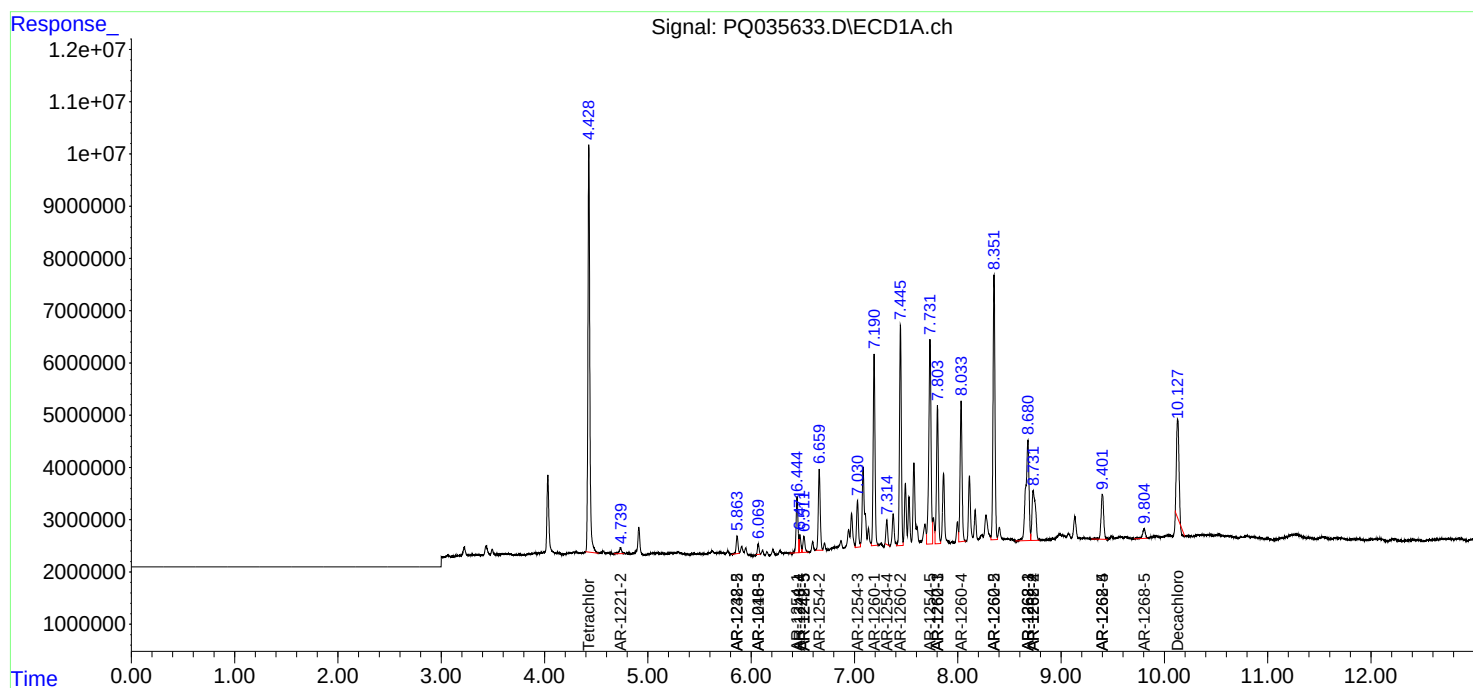
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

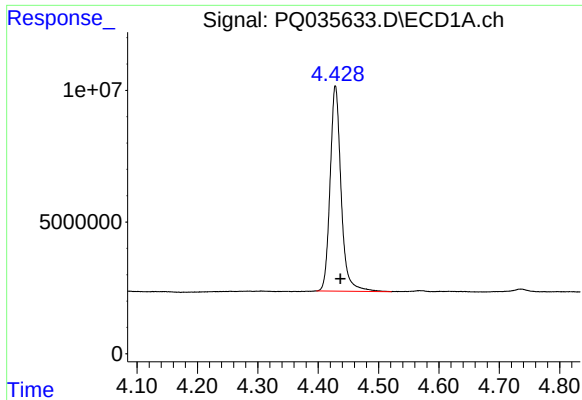
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121718\
Data File : PQ035633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 00:15
Operator : SM\SJ
Sample : J6391-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 04:09:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

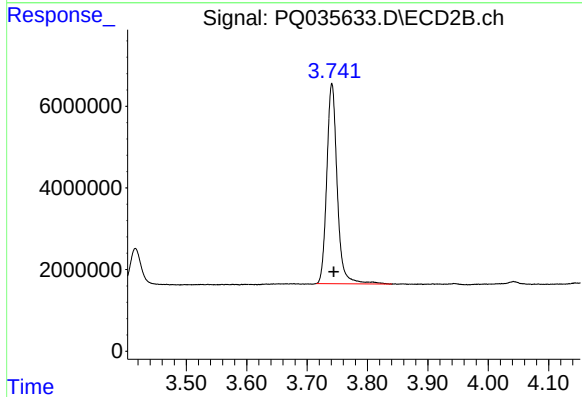




#1 Tetrachloro-m-xylene

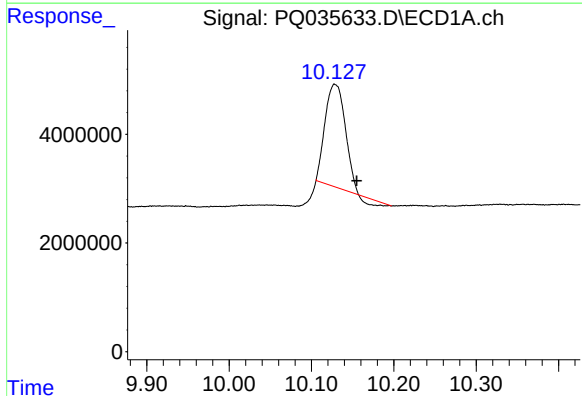
R.T.: 4.429 min
Delta R.T.: -0.008 min
Response: 98361763
Conc: 25.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



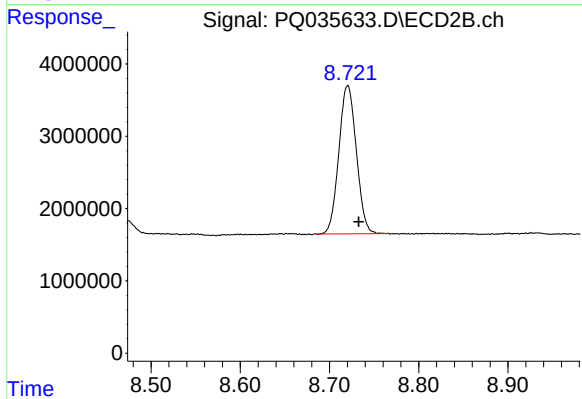
#1 Tetrachloro-m-xylene

R.T.: 3.741 min
Delta R.T.: -0.003 min
Response: 59039672
Conc: 26.42 ng/ml



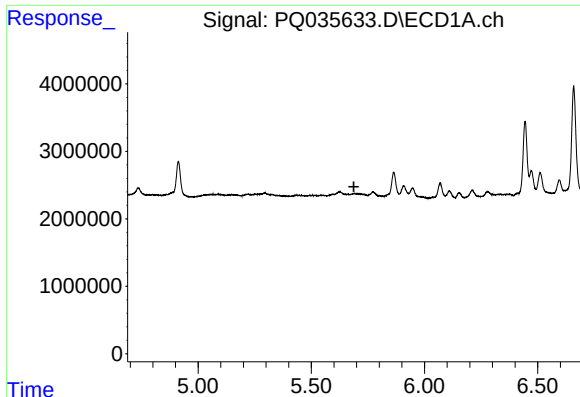
#2 Decachlorobiphenyl

R.T.: 10.128 min
Delta R.T.: -0.026 min
Response: 30859938
Conc: 10.47 ng/ml



#2 Decachlorobiphenyl

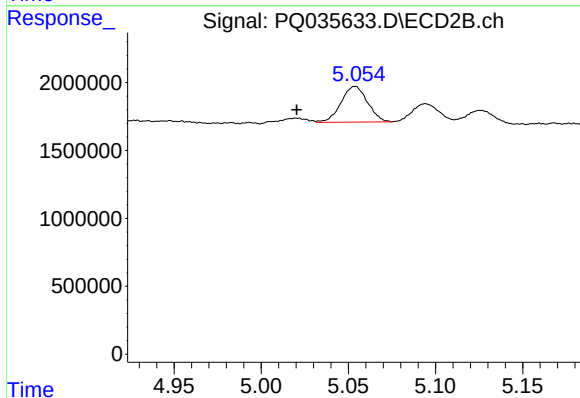
R.T.: 8.720 min
Delta R.T.: -0.012 min
Response: 28012848
Conc: 15.85 ng/ml



#5 AR-1016-3

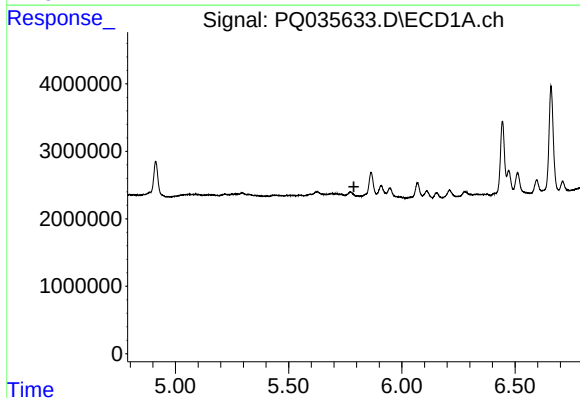
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



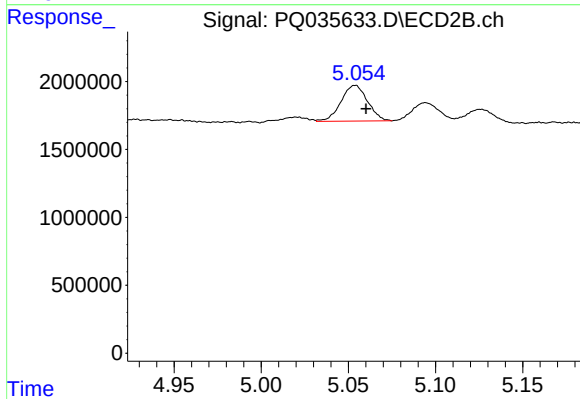
#5 AR-1016-3

R.T.: 5.054 min
Delta R.T.: 0.033 min
Response: 2784024
Conc: 47.67 ng/ml



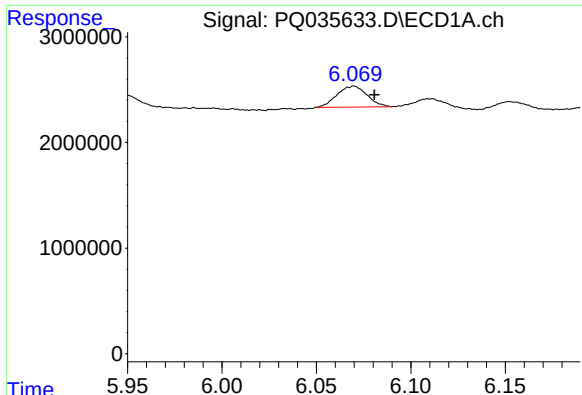
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#6 AR-1016-4

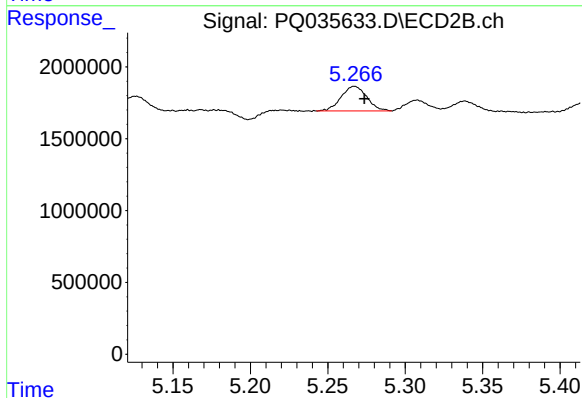
R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 2784024
Conc: 59.21 ng/ml



#7 AR-1016-5

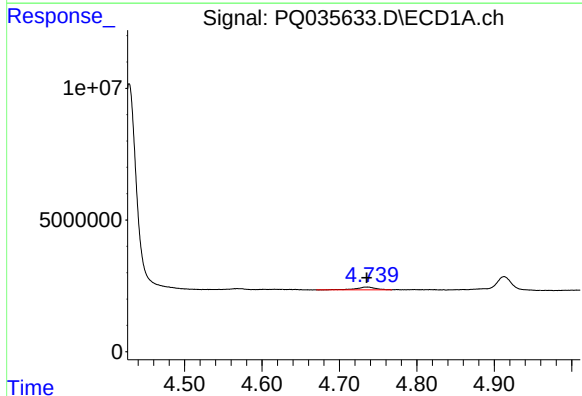
R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 2189952
Conc: 24.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



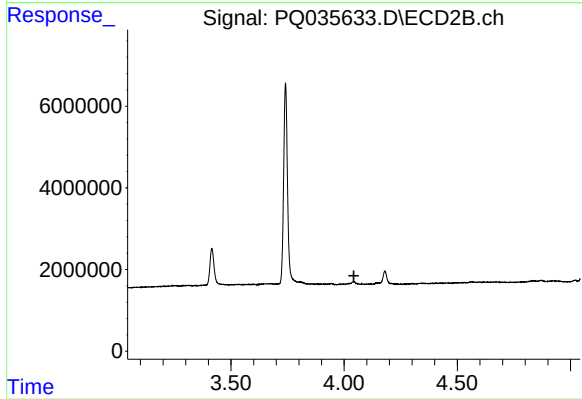
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 1970935
Conc: 32.11 ng/ml



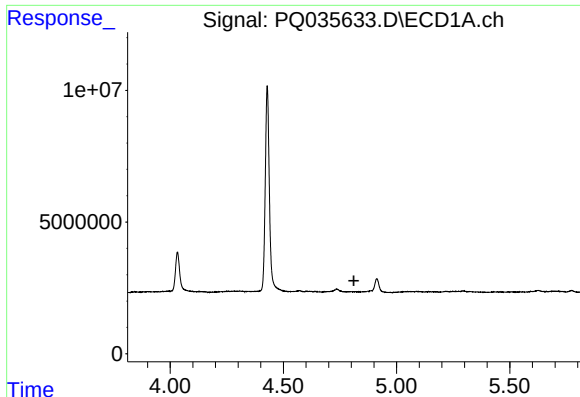
#9 AR-1221-2

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 1829974
Conc: 71.83 ng/ml



#9 AR-1221-2

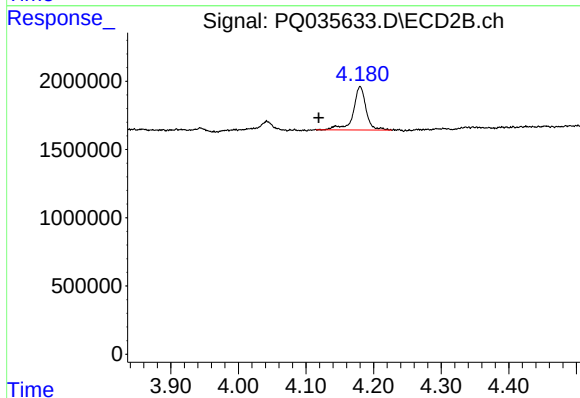
R.T.: 0.000 min
Exp R.T.: 4.043 min
Response: 0
Conc: N.D.



#10 AR-1221-3

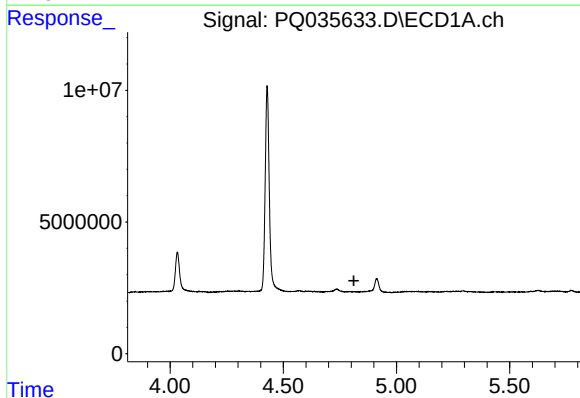
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



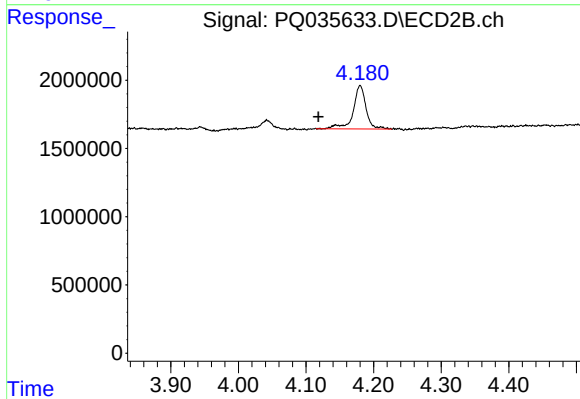
#10 AR-1221-3

R.T.: 4.180 min
Delta R.T.: 0.061 min
Response: 4189058
Conc: 86.23 ng/ml



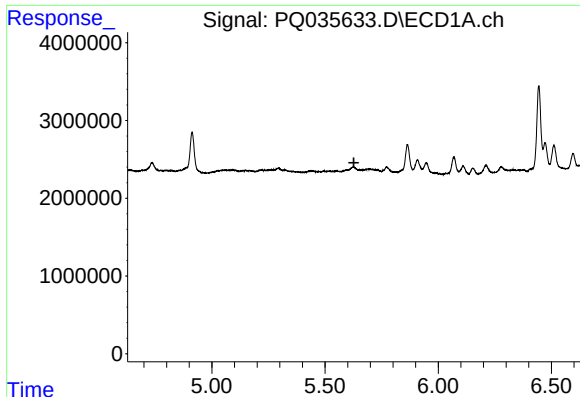
#11 AR-1232-1

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



#11 AR-1232-1

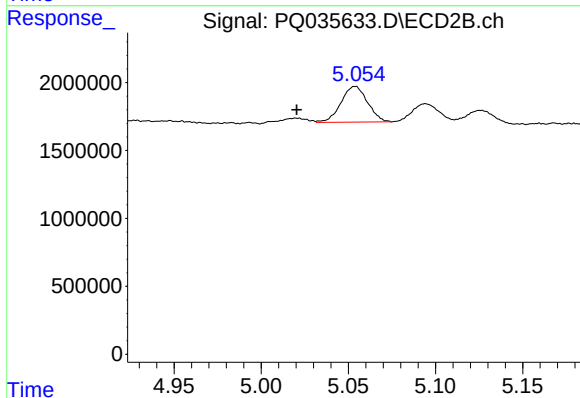
R.T.: 4.180 min
Delta R.T.: 0.062 min
Response: 4189058
Conc: 95.14 ng/ml



#13 AR-1232-3

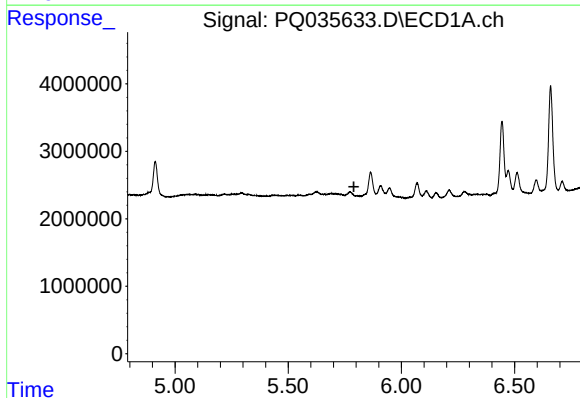
R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



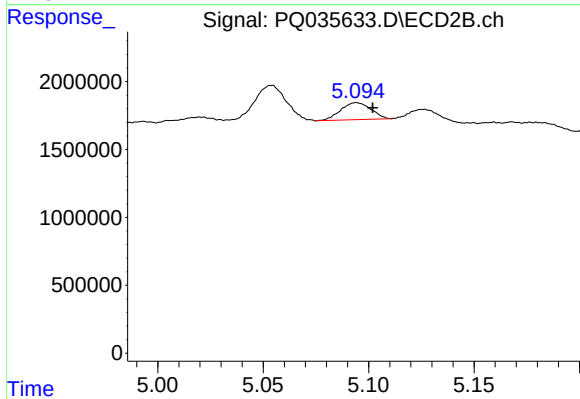
#13 AR-1232-3

R.T.: 5.054 min
Delta R.T.: 0.033 min
Response: 2784024
Conc: 108.96 ng/ml



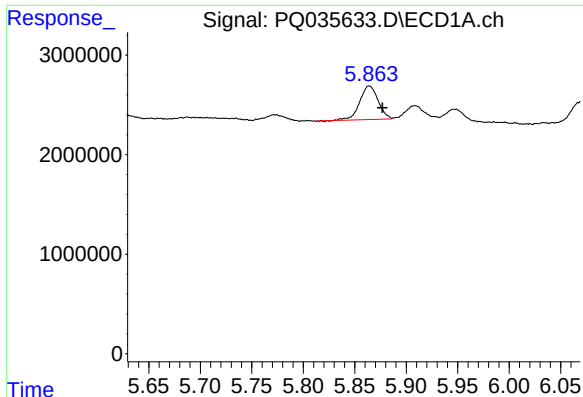
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.



#14 AR-1232-4

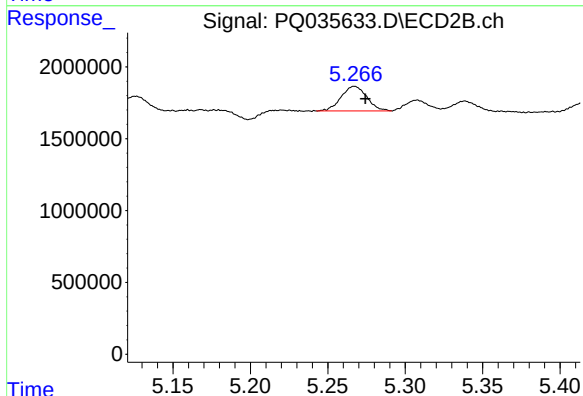
R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 1243011
Conc: 54.48 ng/ml



#15 AR-1232-5

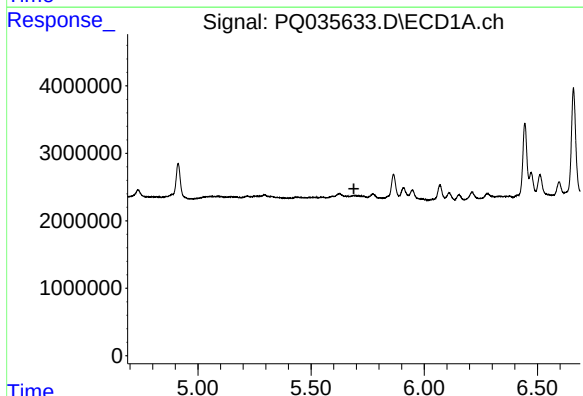
R.T.: 5.864 min
Delta R.T.: -0.013 min
Response: 4175190
Conc: 131.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



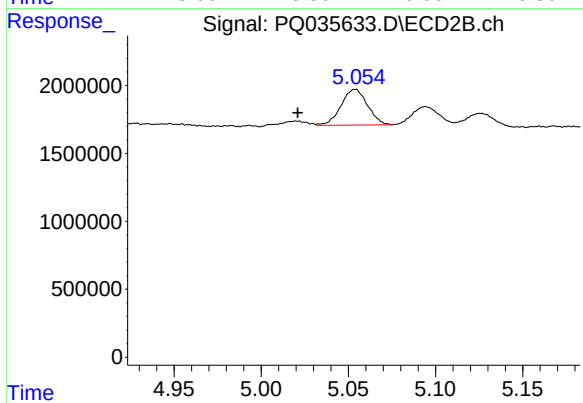
#15 AR-1232-5

R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 1970935
Conc: 78.91 ng/ml



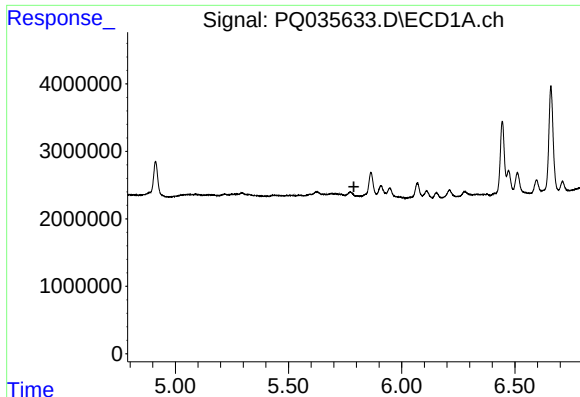
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#18 AR-1242-3

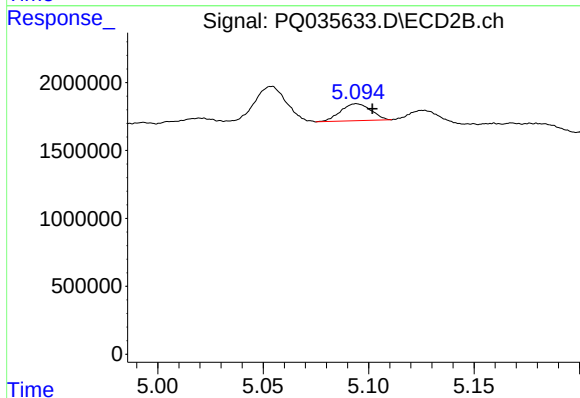
R.T.: 5.054 min
Delta R.T.: 0.033 min
Response: 2784024
Conc: 61.82 ng/ml



#19 AR-1242-4

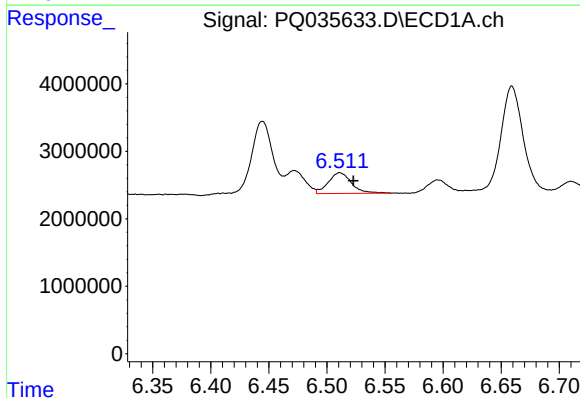
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



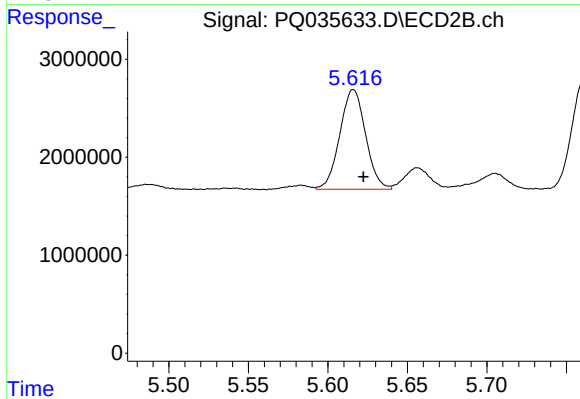
#19 AR-1242-4

R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 1243011
Conc: 28.07 ng/ml



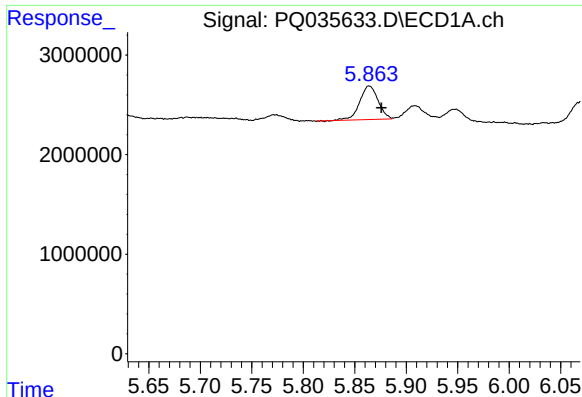
#20 AR-1242-5

R.T.: 6.511 min
Delta R.T.: -0.012 min
Response: 4302716
Conc: 54.84 ng/ml



#20 AR-1242-5

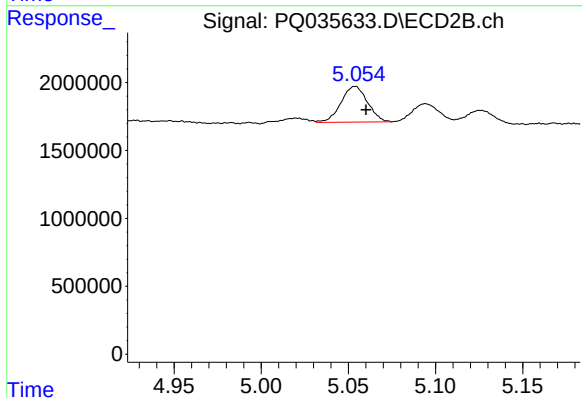
R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 11472062
Conc: 207.87 ng/ml



#22 AR-1248-2

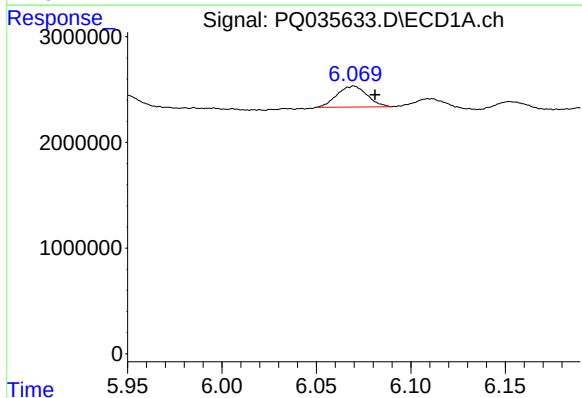
R.T.: 5.864 min
Delta R.T.: -0.012 min
Response: 4175190
Conc: 44.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



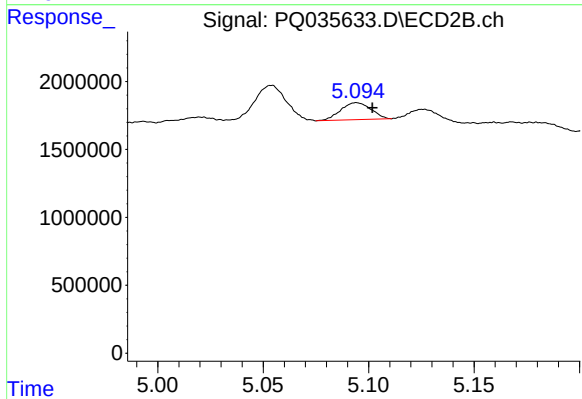
#22 AR-1248-2

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 2784024
Conc: 51.30 ng/ml



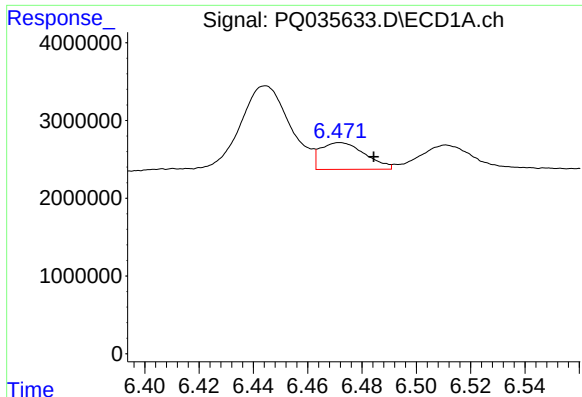
#23 AR-1248-3

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 2189952
Conc: 20.96 ng/ml



#23 AR-1248-3

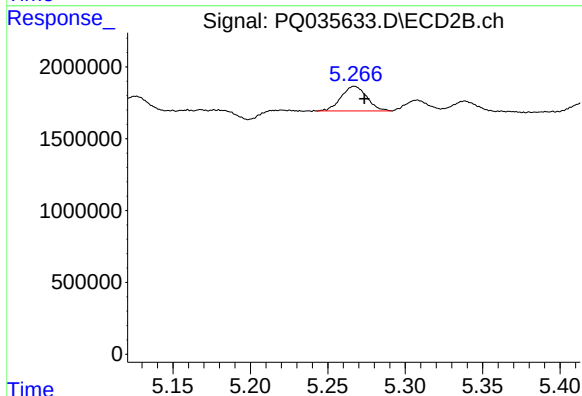
R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 1243011
Conc: 22.28 ng/ml



#24 AR-1248-4

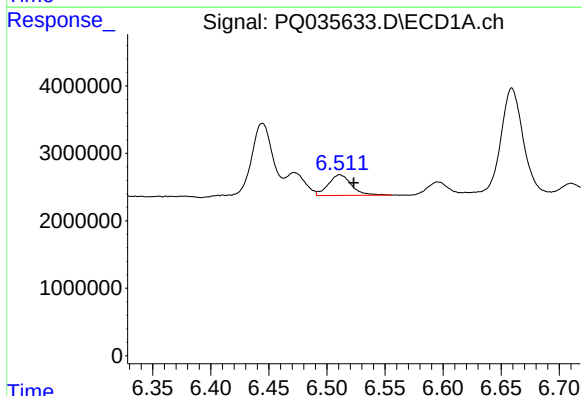
R.T.: 6.472 min
Delta R.T.: -0.012 min
Response: 3922743
Conc: 31.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



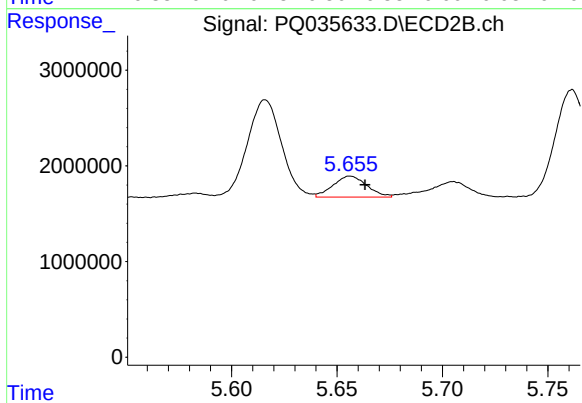
#24 AR-1248-4

R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 1970935
Conc: 28.47 ng/ml



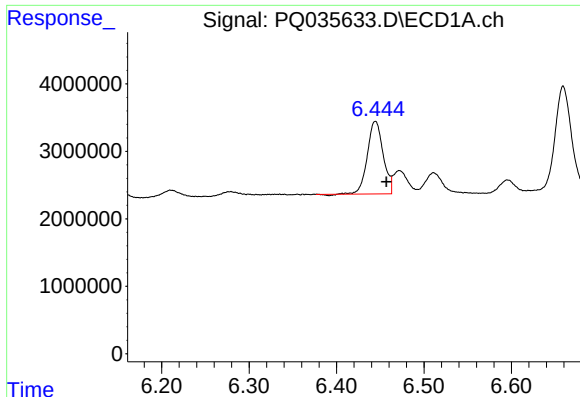
#25 AR-1248-5

R.T.: 6.511 min
Delta R.T.: -0.012 min
Response: 4302716
Conc: 36.78 ng/ml



#25 AR-1248-5

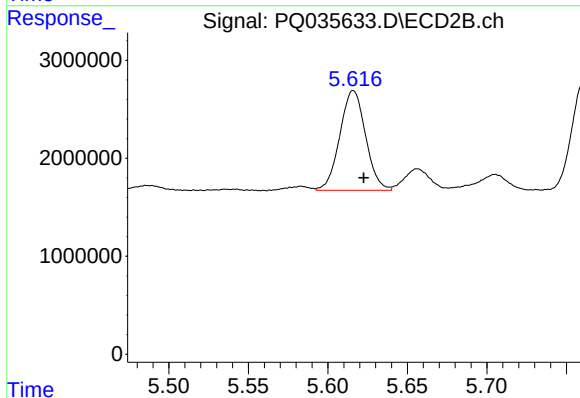
R.T.: 5.656 min
Delta R.T.: -0.007 min
Response: 2434584
Conc: 34.54 ng/ml



#26 AR-1254-1

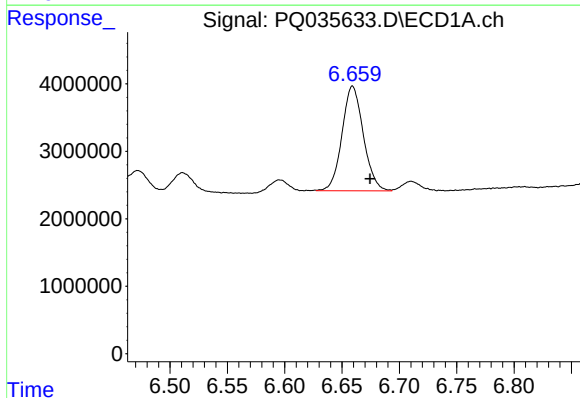
R.T.: 6.444 min
Delta R.T.: -0.013 min
Response: 13548150
Conc: 89.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



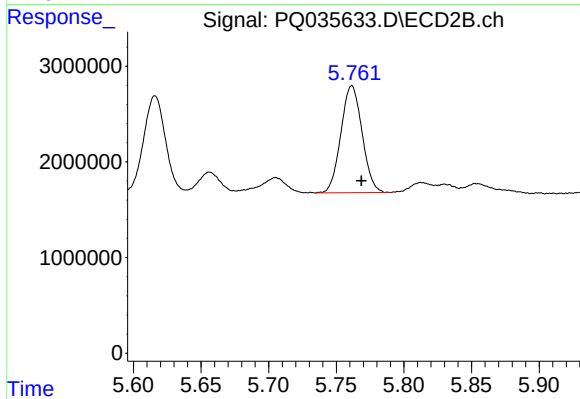
#26 AR-1254-1

R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 11472062
Conc: 86.01 ng/ml



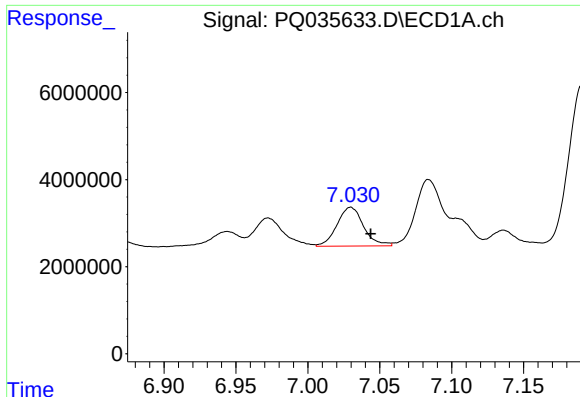
#27 AR-1254-2

R.T.: 6.659 min
Delta R.T.: -0.015 min
Response: 20120386
Conc: 85.04 ng/ml



#27 AR-1254-2

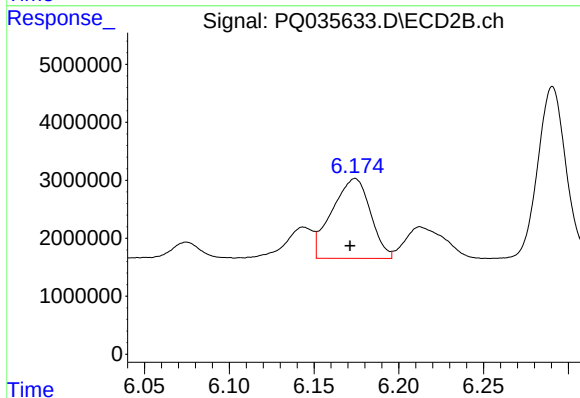
R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 12226759
Conc: 105.81 ng/ml



#28 AR-1254-3

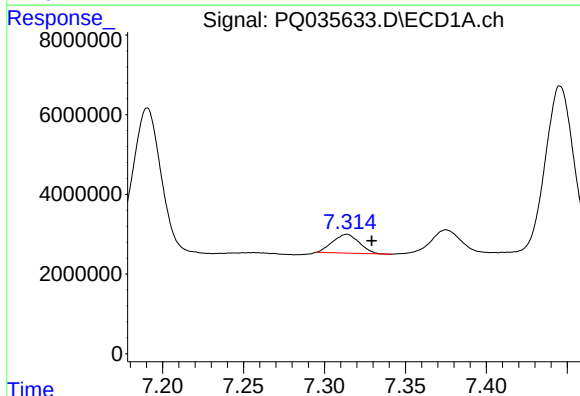
R.T.: 7.030 min
Delta R.T.: -0.014 min
Response: 11532372
Conc: 44.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



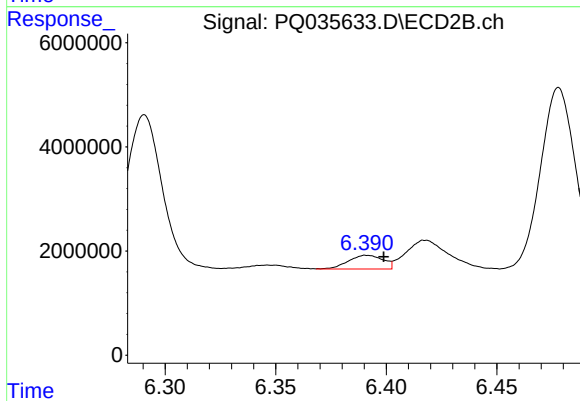
#28 AR-1254-3

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 21754693
Conc: 112.68 ng/ml



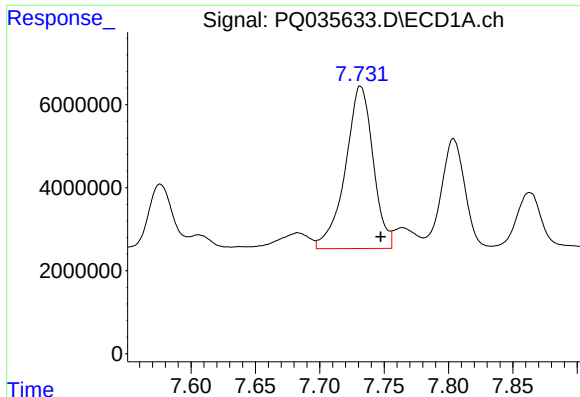
#29 AR-1254-4

R.T.: 7.314 min
Delta R.T.: -0.015 min
Response: 5409273
Conc: 29.83 ng/ml



#29 AR-1254-4

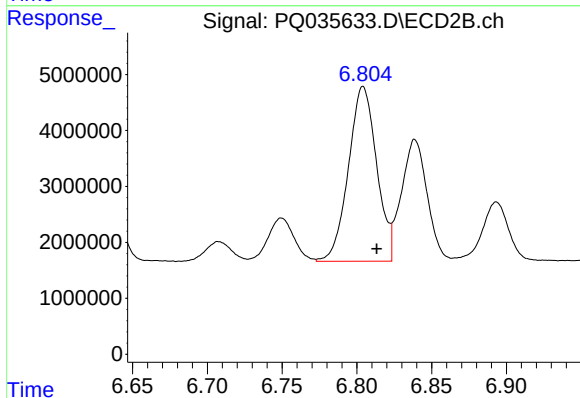
R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 2882212
Conc: 23.95 ng/ml



#30 AR-1254-5

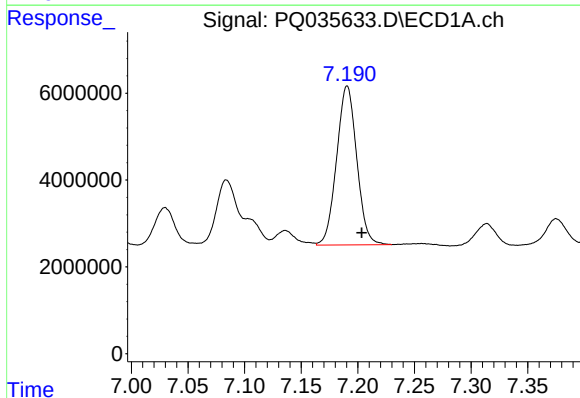
R.T.: 7.732 min
Delta R.T.: -0.016 min
Response: 58846138
Conc: 300.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



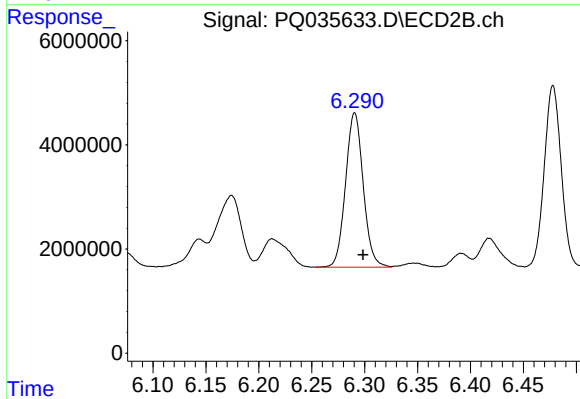
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.009 min
Response: 40985882
Conc: 251.66 ng/ml



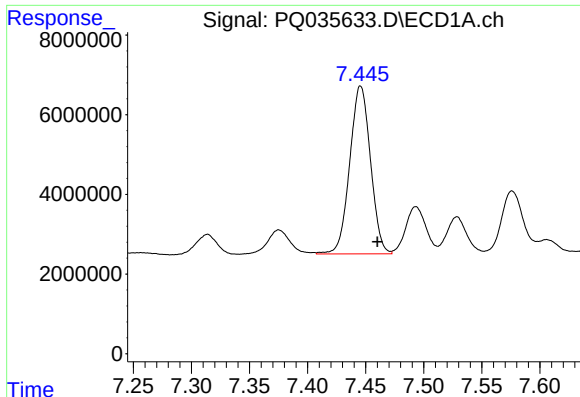
#31 AR-1260-1

R.T.: 7.191 min
Delta R.T.: -0.013 min
Response: 45387365
Conc: 246.13 ng/ml



#31 AR-1260-1

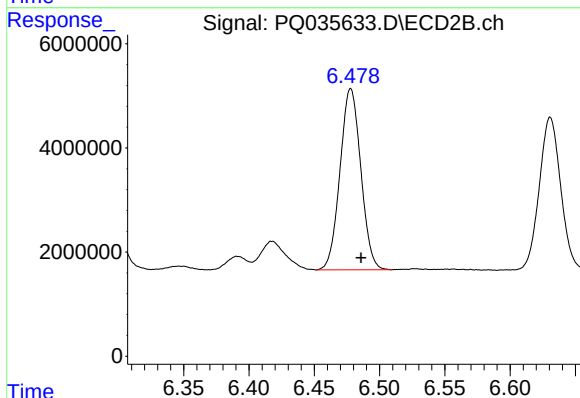
R.T.: 6.291 min
Delta R.T.: -0.008 min
Response: 34439217
Conc: 273.79 ng/ml



#32 AR-1260-2

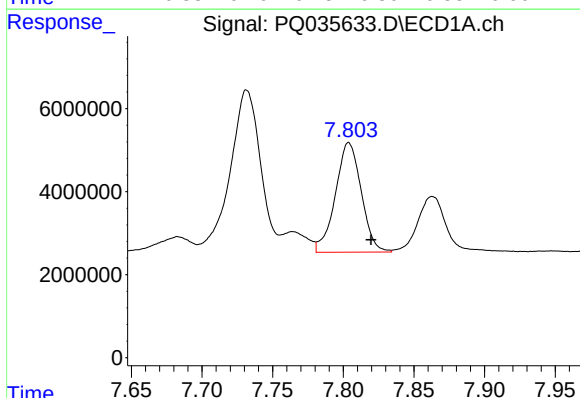
R.T.: 7.446 min
Delta R.T.: -0.014 min
Response: 52527407
Conc: 241.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



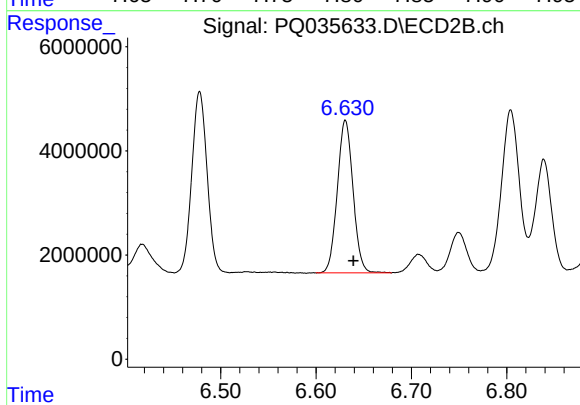
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: -0.008 min
Response: 38641648
Conc: 255.88 ng/ml



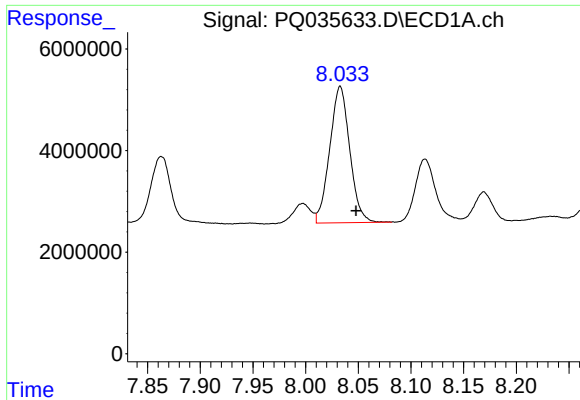
#33 AR-1260-3

R.T.: 7.804 min
Delta R.T.: -0.016 min
Response: 33690857
Conc: 251.50 ng/ml



#33 AR-1260-3

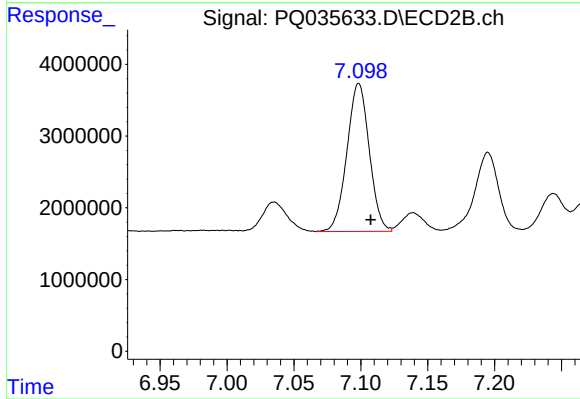
R.T.: 6.631 min
Delta R.T.: -0.008 min
Response: 33525184
Conc: 239.92 ng/ml



#34 AR-1260-4

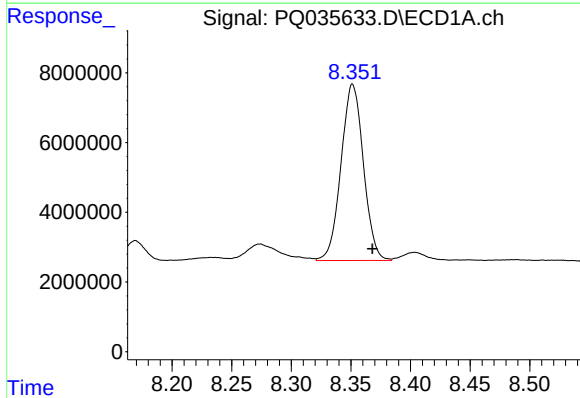
R.T.: 8.033 min
Delta R.T.: -0.015 min
Response: 35465395
Conc: 215.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



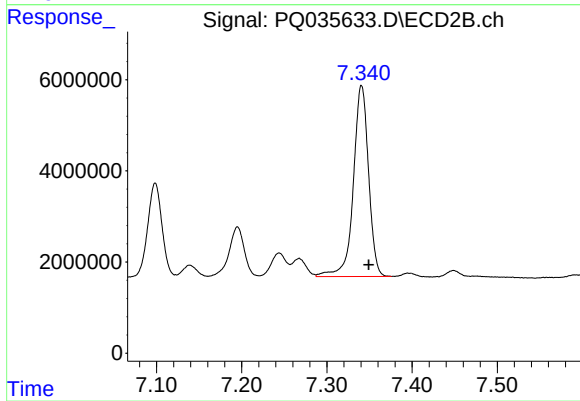
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 24020541
Conc: 258.69 ng/ml



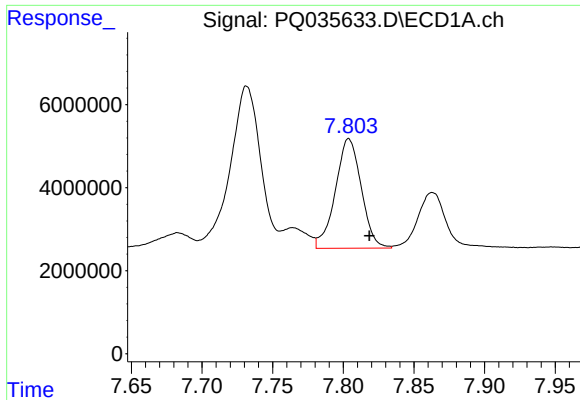
#35 AR-1260-5

R.T.: 8.351 min
Delta R.T.: -0.017 min
Response: 66100751
Conc: 221.69 ng/ml



#35 AR-1260-5

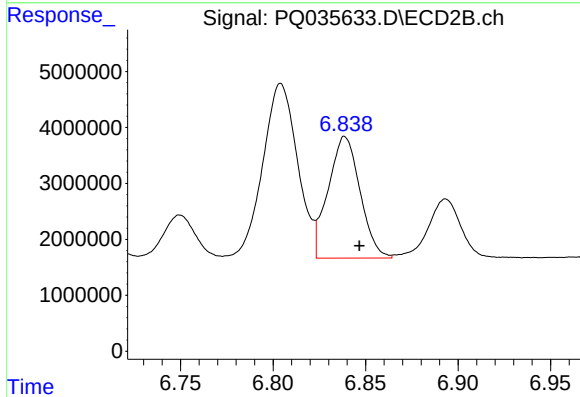
R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 52052089
Conc: 231.96 ng/ml



#36 AR-1262-1

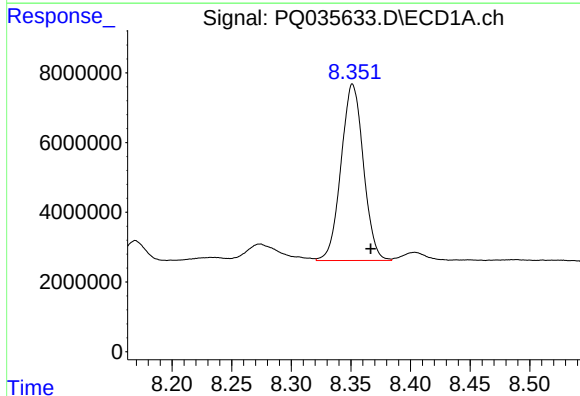
R.T.: 7.804 min
Delta R.T.: -0.015 min
Response: 33690857
Conc: 153.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



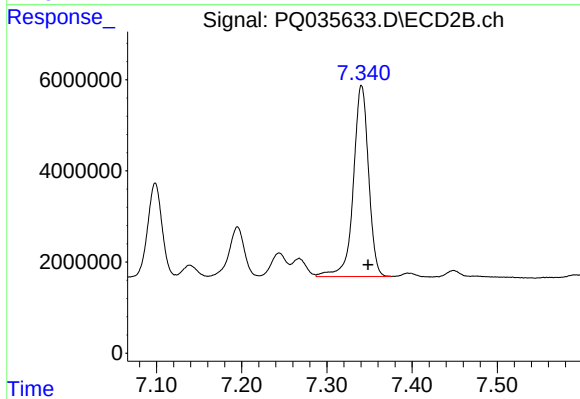
#36 AR-1262-1

R.T.: 6.839 min
Delta R.T.: -0.008 min
Response: 26002626
Conc: 169.43 ng/ml



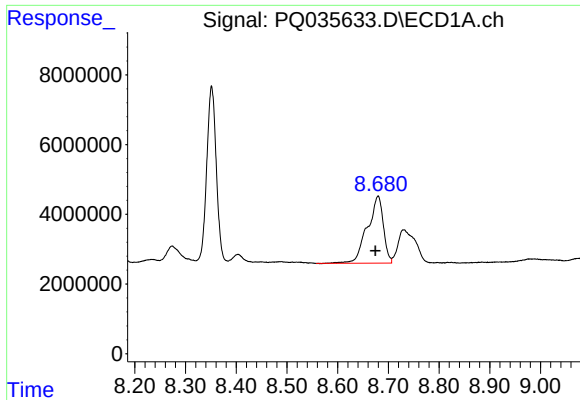
#37 AR-1262-2

R.T.: 8.351 min
Delta R.T.: -0.015 min
Response: 66100751
Conc: 175.46 ng/ml



#37 AR-1262-2

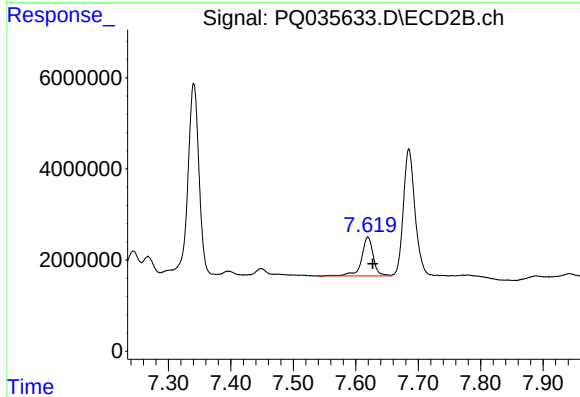
R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 52052089
Conc: 195.05 ng/ml



#38 AR-1262-3

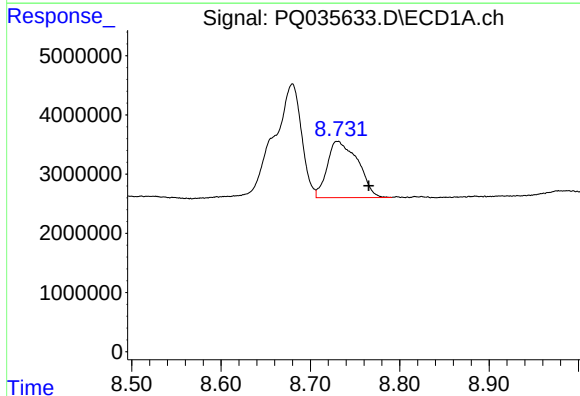
R.T.: 8.680 min
Delta R.T.: 0.005 min
Response: 42120967
Conc: 175.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



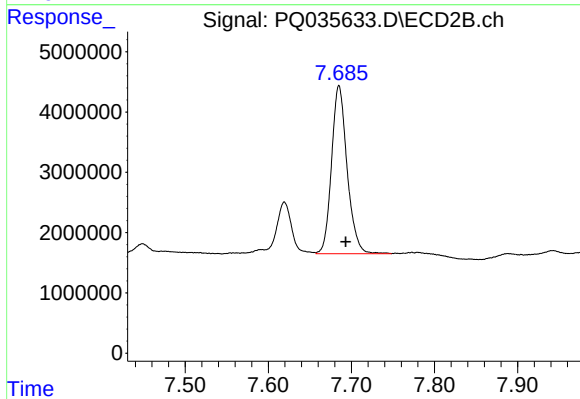
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: -0.008 min
Response: 11207061
Conc: 107.99 ng/ml



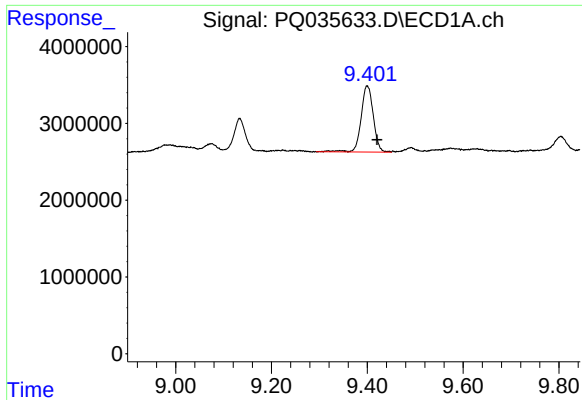
#39 AR-1262-4

R.T.: 8.730 min
Delta R.T.: -0.035 min
Response: 22629515
Conc: 125.25 ng/ml



#39 AR-1262-4

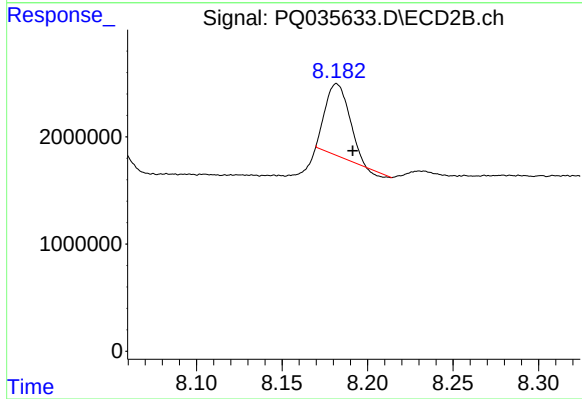
R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 36252047
Conc: 195.70 ng/ml



#40 AR-1262-5

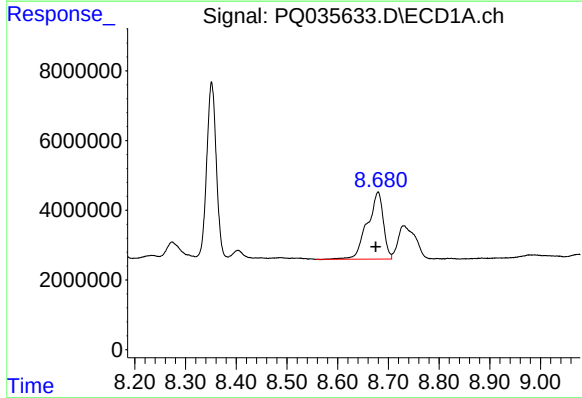
R.T.: 9.400 min
Delta R.T.: -0.020 min
Response: 15186326
Conc: 133.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



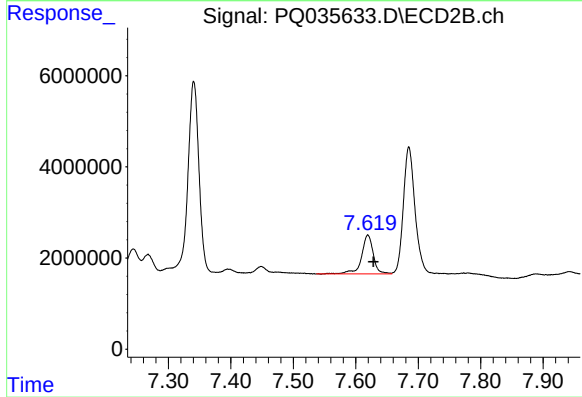
#40 AR-1262-5

R.T.: 8.182 min
Delta R.T.: -0.009 min
Response: 6381101
Conc: 85.97 ng/ml



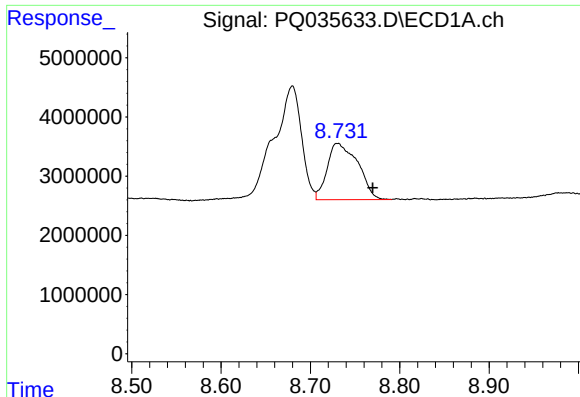
#41 AR-1268-1

R.T.: 8.680 min
Delta R.T.: 0.005 min
Response: 42120967
Conc: 87.30 ng/ml



#41 AR-1268-1

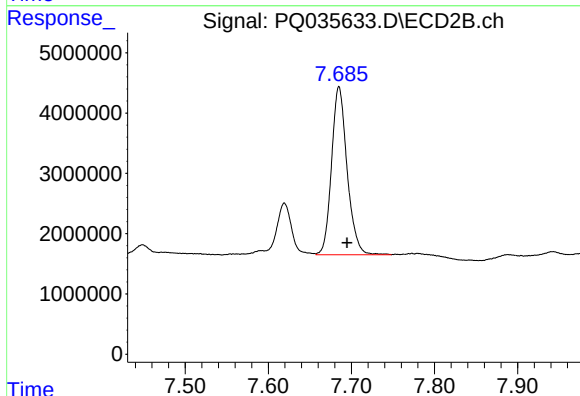
R.T.: 7.619 min
Delta R.T.: -0.009 min
Response: 11207061
Conc: 33.61 ng/ml



#42 AR-1268-2

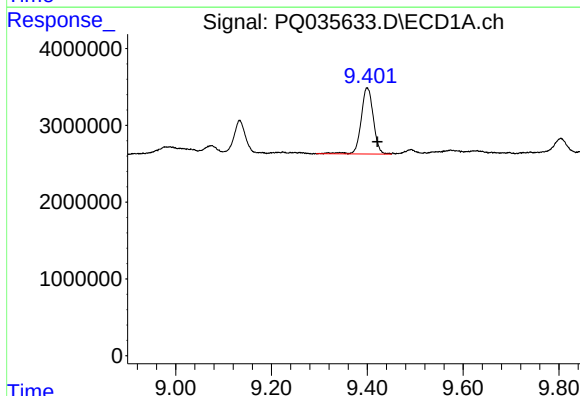
R.T.: 8.730 min
Delta R.T.: -0.039 min
Response: 22629515
Conc: 52.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



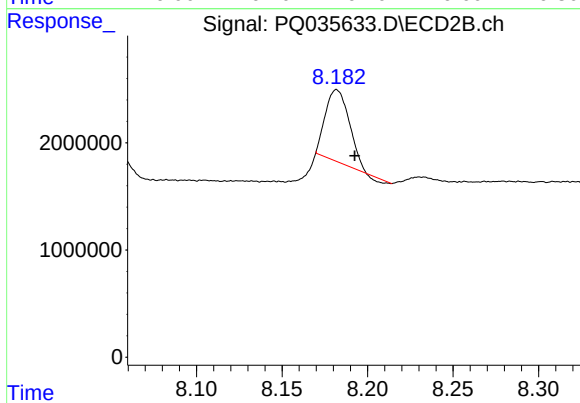
#42 AR-1268-2

R.T.: 7.685 min
Delta R.T.: -0.010 min
Response: 36252047
Conc: 122.33 ng/ml



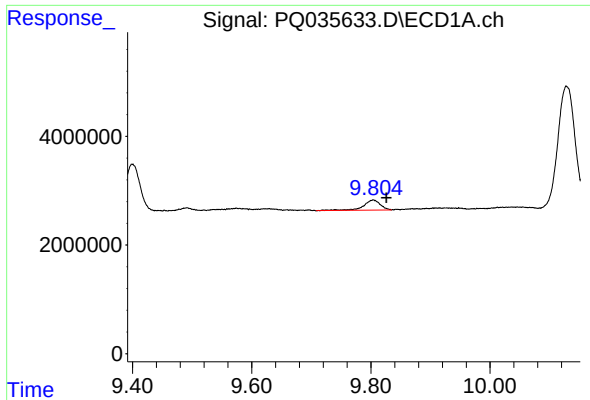
#44 AR-1268-4

R.T.: 9.400 min
Delta R.T.: -0.022 min
Response: 15186326
Conc: 110.77 ng/ml



#44 AR-1268-4

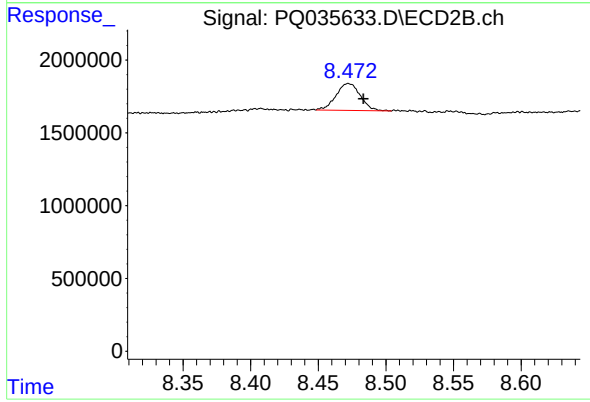
R.T.: 8.182 min
Delta R.T.: -0.011 min
Response: 6381101
Conc: 68.40 ng/ml



#45 AR-1268-5

R.T.: 9.804 min
Delta R.T.: -0.022 min
Response: 3650831
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.011 min
Response: 2308948
Conc: 3.16 ng/ml