

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120318\
 Data File : PQ035204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 12:57
 Operator : SM\SJ
 Sample : J5770-13RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 02:59:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 03 08:50:54 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...	4.451	3.753	41157508	24932464	12.041	13.016
2)	SA Decachlor...	10.179	8.746	22631718	13818458	6.386	6.553
Target Compounds							
3)	L1 AR-1016-1	5.620	4.838	11347212	2673491	94.831	37.672 #
4)	L1 AR-1016-2	5.640	4.838	10410622	2673491	56.861	25.874 #
5)	L1 AR-1016-3	5.712	5.038	9374662	6745759	83.588	125.676 #
6)	L1 AR-1016-4	5.774	5.080	71686430	15563375	793.050	360.939 #
7)	L1 AR-1016-5	6.055	5.298	315.0E6	-2672183	3415.984	N.D. #
8)	L2 AR-1221-1	0.000	3.921	0	4058965	N.D.	212.513 #
12)	L3 AR-1232-2	5.335	4.838	2499965	2673491	70.286	55.736
13)	L3 AR-1232-3	5.640	5.038	10410622	6745759	130.400	281.424 #
14)	L3 AR-1232-4	5.774	5.133	71686430	20801479	1810.980	981.618 #
15)	L3 AR-1232-5	5.895	5.298	12556185	-2672183	427.767	N.D. #
16)	L4 AR-1242-1	5.620	4.838	11347212	2673491	112.413	43.502 #
17)	L4 AR-1242-2	5.640	4.838	10410622	2673491	68.485	29.333 #
18)	L4 AR-1242-3	5.712	5.038	9374662	6745759	103.555	141.113 #
19)	L4 AR-1242-4	5.774	5.133	71686430	20801479	962.909	451.646 #
20)	L4 AR-1242-5	6.564	5.656	51403353	159.9E6	605.564	2717.049 #
21)	L5 AR-1248-1	5.620	4.838	11347212	2673491	151.669	57.931 #
22)	L5 AR-1248-2	5.895	5.080	12556185	15563375	117.077	249.581 #
23)	L5 AR-1248-3	6.055	5.133	315.0E6	20801479	2504.502	325.568 #
24)	L5 AR-1248-4	6.506	5.298	119.5E6	-2672183	831.412	N.D. #
25)	L5 AR-1248-5	6.564	5.656	51403353	159.9E6	375.581	1938.566 #
26)	L6 AR-1254-1	6.476	5.656	218.2E6	159.9E6	1385.568	1133.518
27)	L6 AR-1254-2	6.706	5.781	79445886	10208639	314.948	86.221 #
28)	L6 AR-1254-3	7.079	6.157	125.1E6	7170306	461.461	35.028 #
29)	L6 AR-1254-4	7.325	6.435	11242714	3584970	59.225	28.016 #
30)	L6 AR-1254-5	7.784	6.822	20432039	7427642	106.276	43.973 #
31)	L7 AR-1260-1	7.226	6.277	18563546	3911399	92.907	30.191 #
32)	L7 AR-1260-2	7.475	6.495	49733078	61638371	217.076	380.581 #
33)	L7 AR-1260-3	7.824	6.662	8121628	629792	57.799	4.174 #
34)	L7 AR-1260-4	8.075	7.116	6363718	890432	35.367	8.142 #
36)	L8 AR-1262-1	7.824	6.822	8121628	7427642	37.667	46.153
38)	L8 AR-1262-3	8.633	7.687	1898991	614.5E6	8.289	6152.348 #
39)	L8 AR-1262-4	0.000	7.687	0	614.5E6	N.D.	3231.712 #
41)	L9 AR-1268-1	8.633	7.687	1898991	614.5E6	3.425	1532.313 #
42)	L9 AR-1268-2	0.000	7.687	0	614.5E6	N.D.	1712.373 #

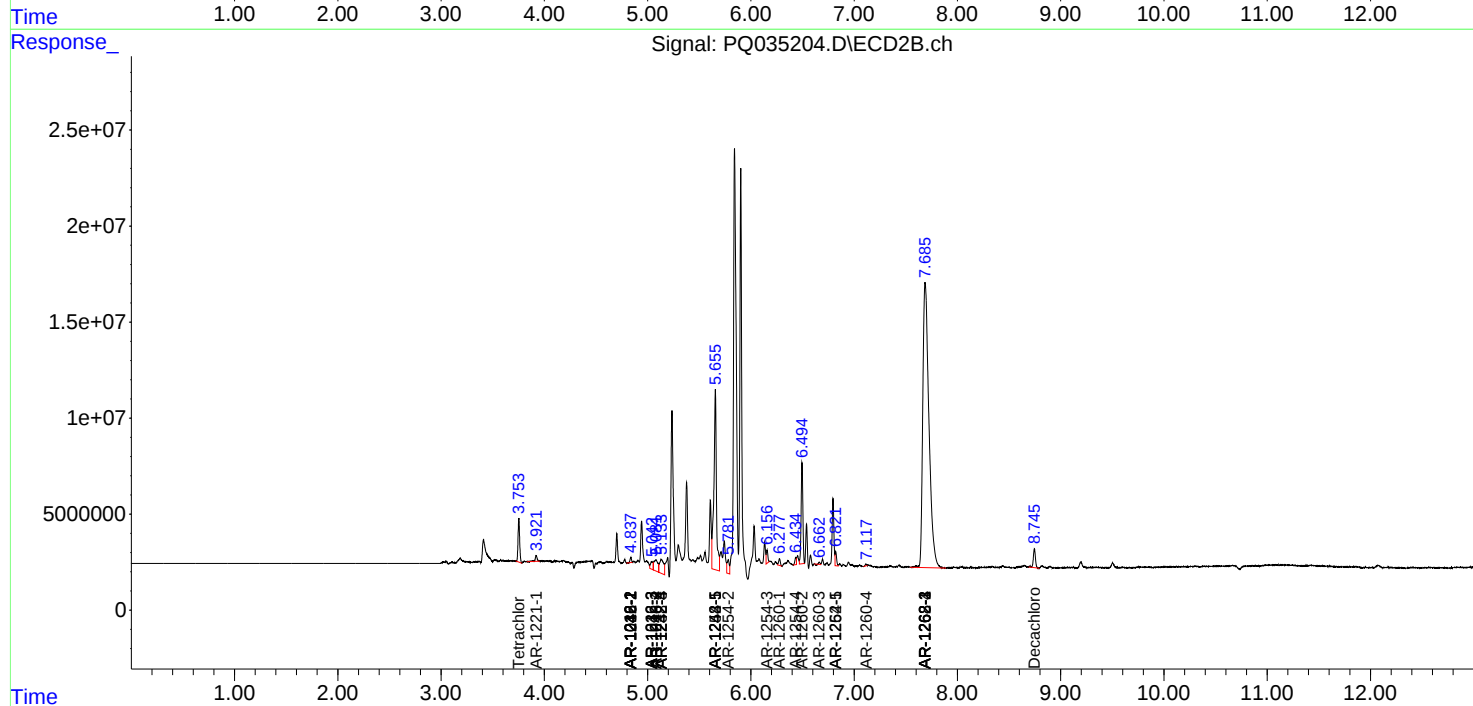
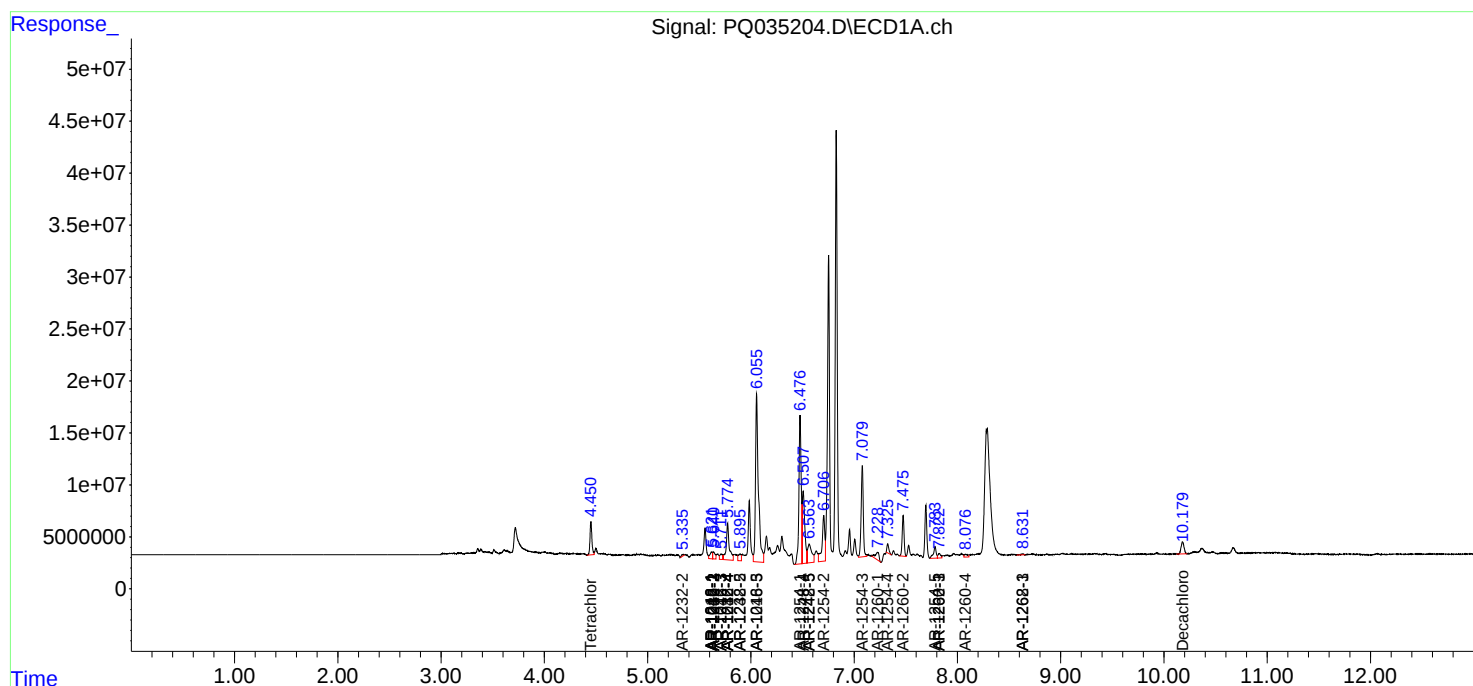
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

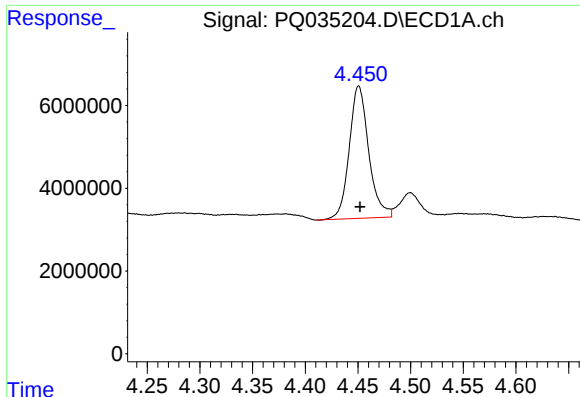
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120318\
Data File : PQ035204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 12:57
Operator : SM\SJ
Sample : J5770-13RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 02:59:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120218.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 03 08:50:54 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

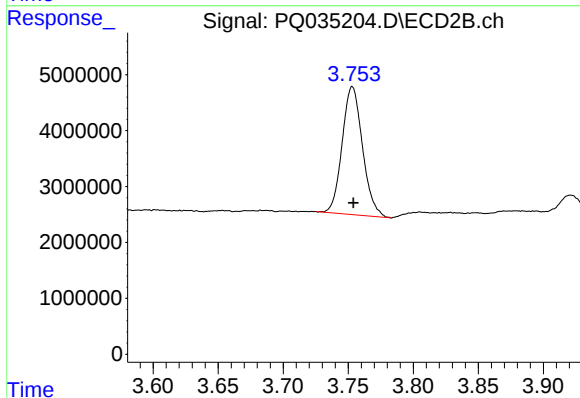




#1 Tetrachloro-m-xylene

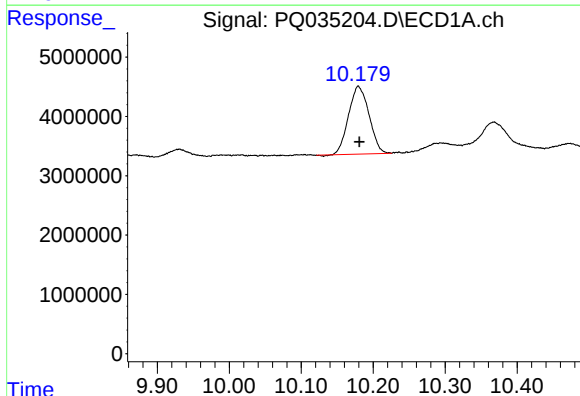
R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 41157508
Conc: 12.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



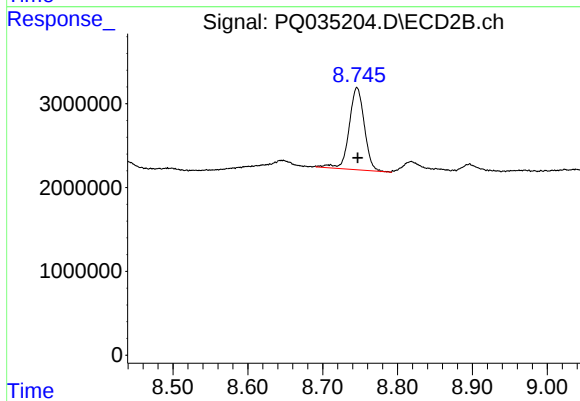
#1 Tetrachloro-m-xylene

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 24932464
Conc: 13.02 ng/ml



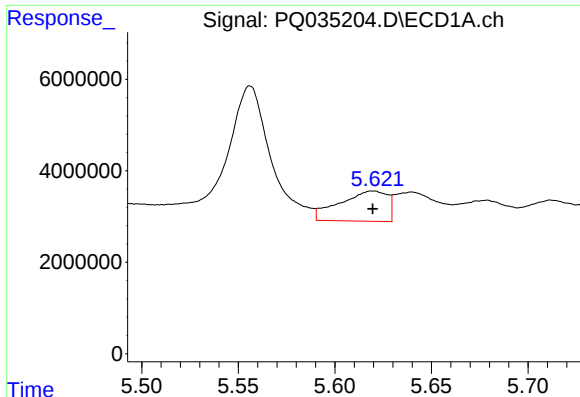
#2 Decachlorobiphenyl

R.T.: 10.179 min
Delta R.T.: -0.001 min
Response: 22631718
Conc: 6.39 ng/ml



#2 Decachlorobiphenyl

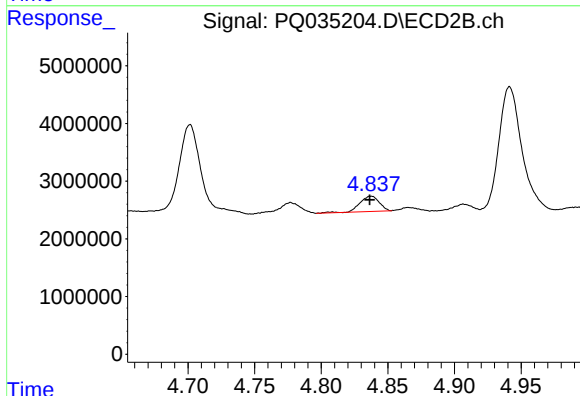
R.T.: 8.746 min
Delta R.T.: 0.000 min
Response: 13818458
Conc: 6.55 ng/ml



#3 AR-1016-1

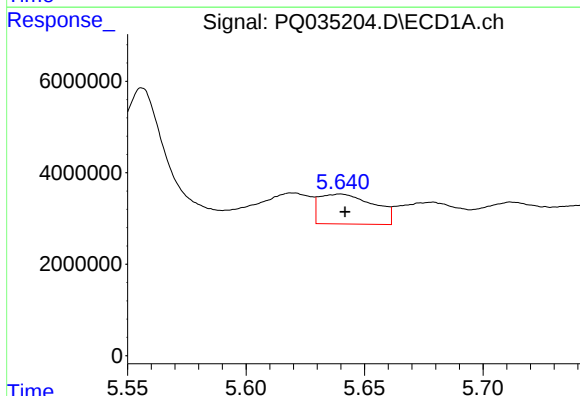
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 11347212
Conc: 94.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



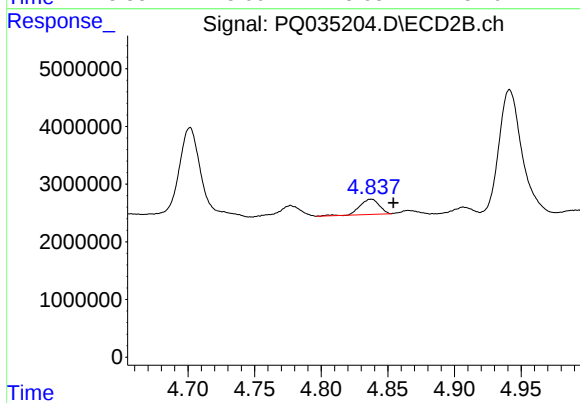
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: 0.001 min
Response: 2673491
Conc: 37.67 ng/ml



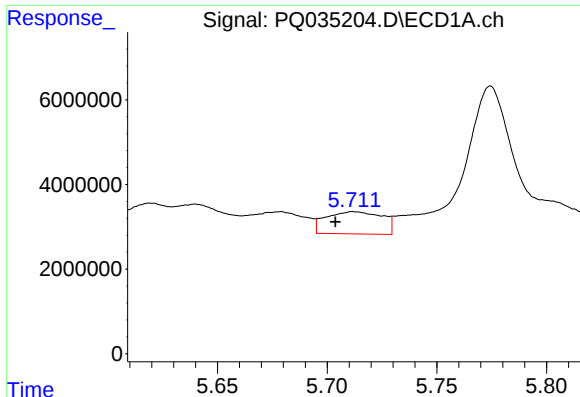
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.002 min
Response: 10410622
Conc: 56.86 ng/ml



#4 AR-1016-2

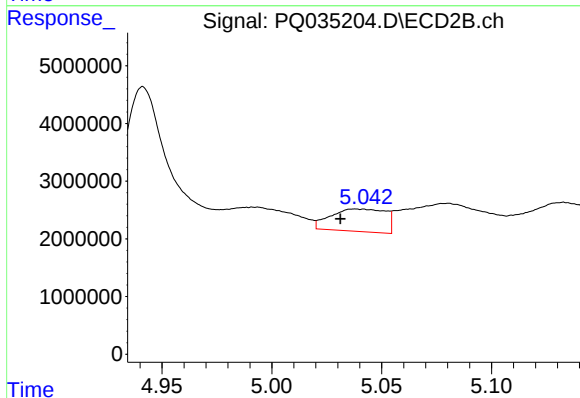
R.T.: 4.838 min
Delta R.T.: -0.017 min
Response: 2673491
Conc: 25.87 ng/ml



#5 AR-1016-3

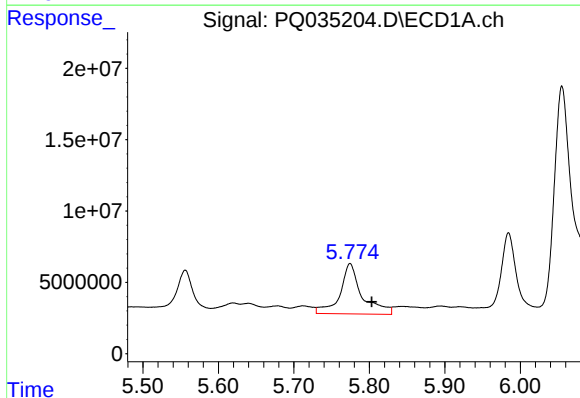
R.T.: 5.712 min
Delta R.T.: 0.008 min
Response: 9374662
Conc: 83.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



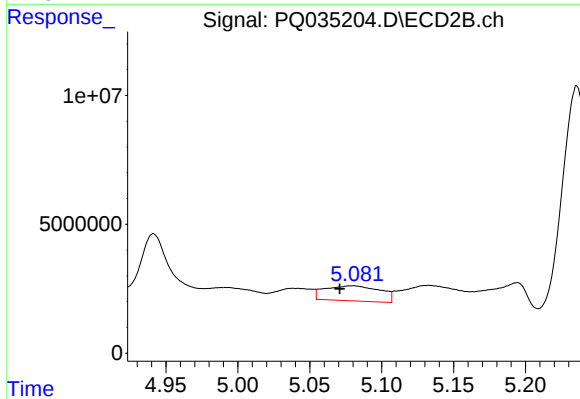
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: 0.007 min
Response: 6745759
Conc: 125.68 ng/ml



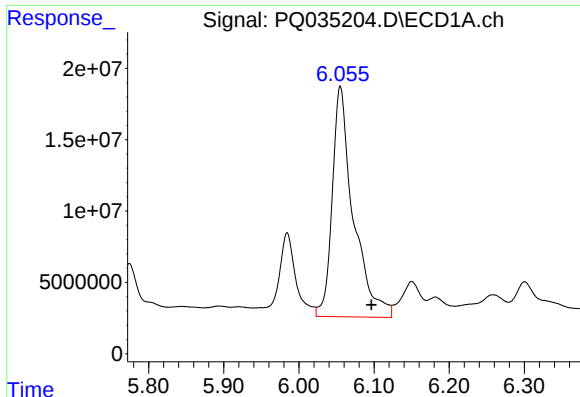
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.029 min
Response: 71686430
Conc: 793.05 ng/ml



#6 AR-1016-4

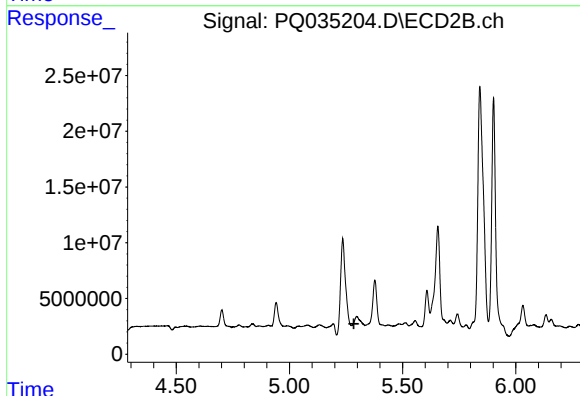
R.T.: 5.080 min
Delta R.T.: 0.009 min
Response: 15563375
Conc: 360.94 ng/ml



#7 AR-1016-5

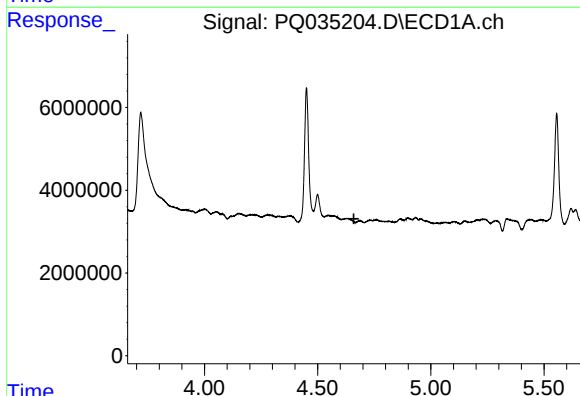
R.T.: 6.055 min
Delta R.T.: -0.041 min
Response: 315035050
Conc: 3415.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



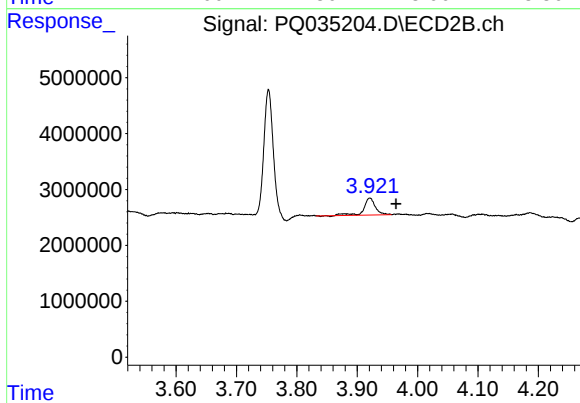
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: 0.013 min
Response: -2672183
Conc: N.D.



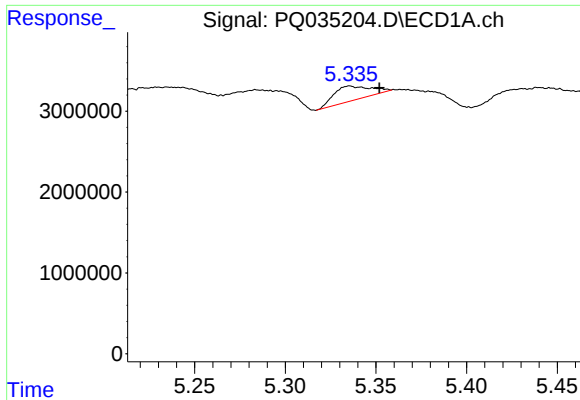
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.660 min
Response: 0
Conc: N.D.



#8 AR-1221-1

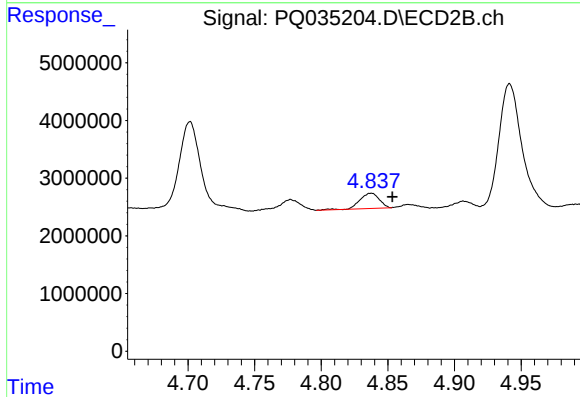
R.T.: 3.921 min
Delta R.T.: -0.043 min
Response: 4058965
Conc: 212.51 ng/ml



#12 AR-1232-2

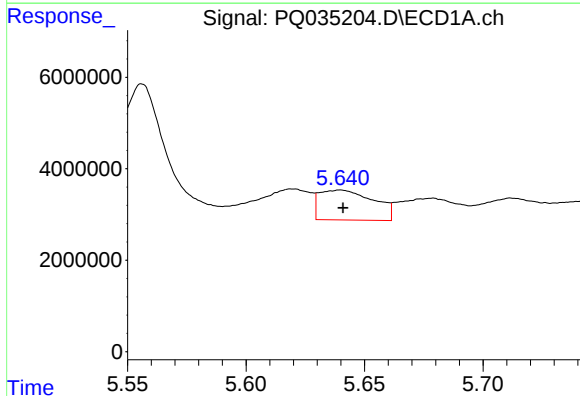
R.T.: 5.335 min
Delta R.T.: -0.016 min
Response: 2499965
Conc: 70.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



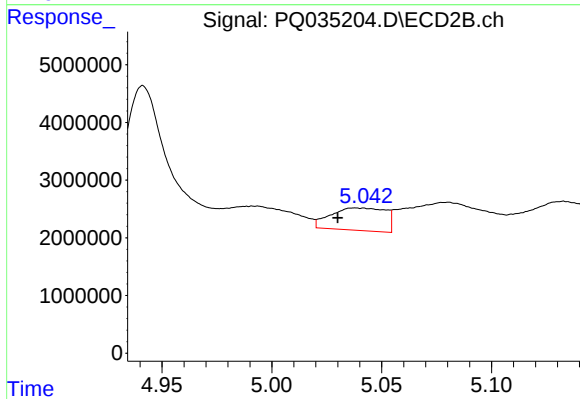
#12 AR-1232-2

R.T.: 4.838 min
Delta R.T.: -0.016 min
Response: 2673491
Conc: 55.74 ng/ml



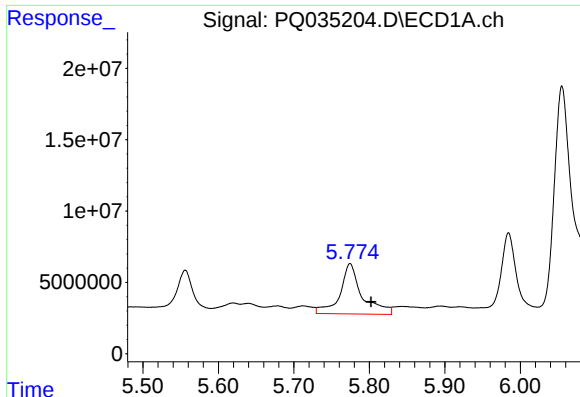
#13 AR-1232-3

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 10410622
Conc: 130.40 ng/ml



#13 AR-1232-3

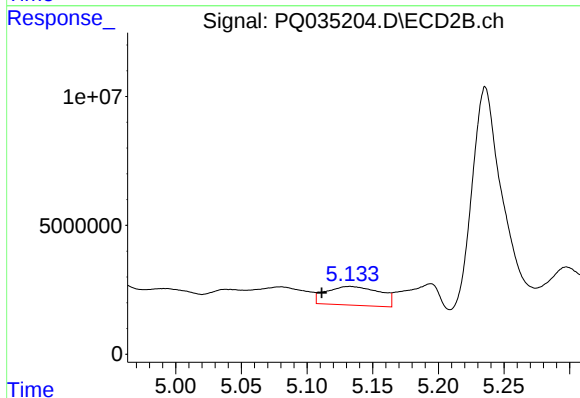
R.T.: 5.038 min
Delta R.T.: 0.008 min
Response: 6745759
Conc: 281.42 ng/ml



#14 AR-1232-4

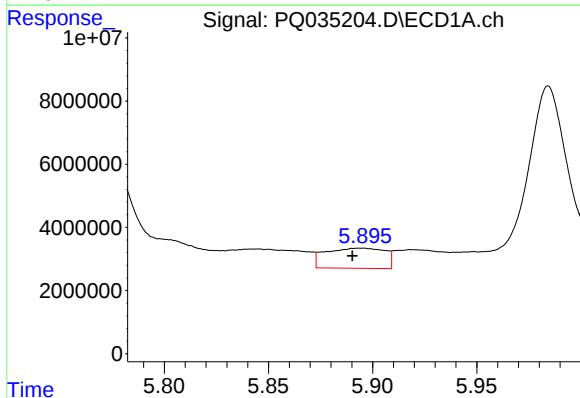
R.T.: 5.774 min
Delta R.T.: -0.028 min
Response: 71686430
Conc: 1810.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



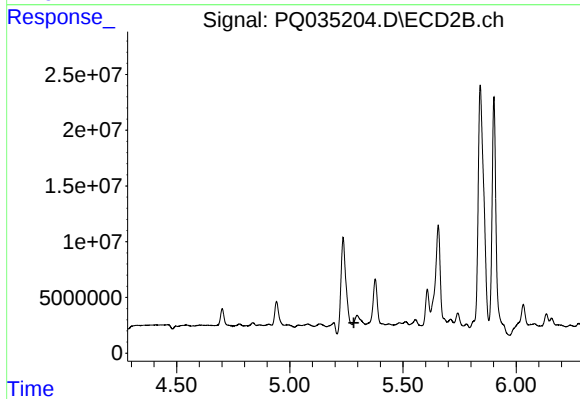
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: 0.022 min
Response: 20801479
Conc: 981.62 ng/ml



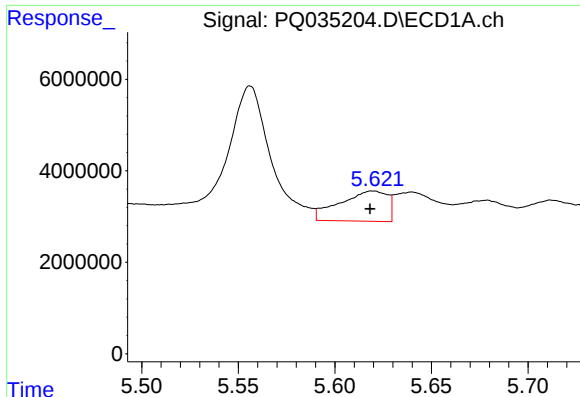
#15 AR-1232-5

R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 12556185
Conc: 427.77 ng/ml



#15 AR-1232-5

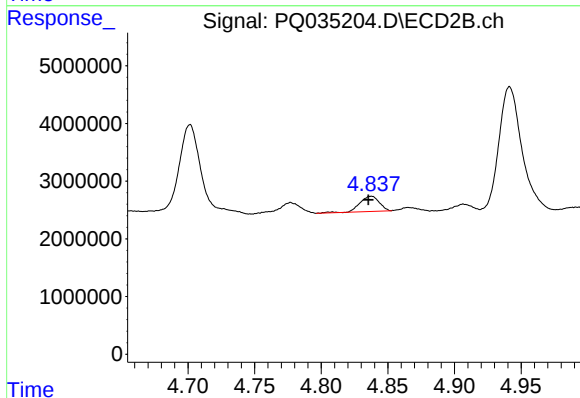
R.T.: 5.298 min
Delta R.T.: 0.015 min
Response: -2672183
Conc: N.D.



#16 AR-1242-1

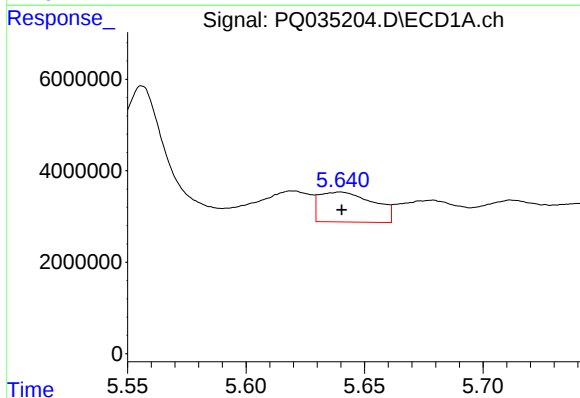
R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 11347212
Conc: 112.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



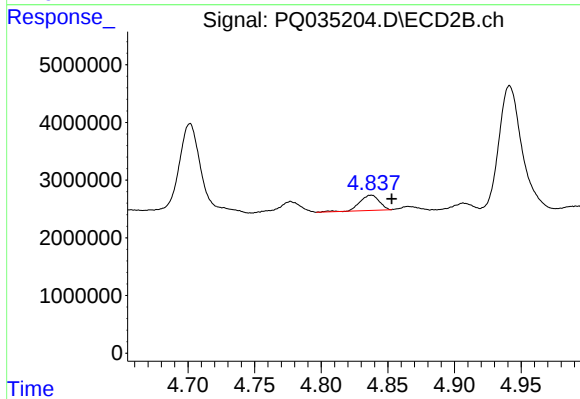
#16 AR-1242-1

R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 2673491
Conc: 43.50 ng/ml



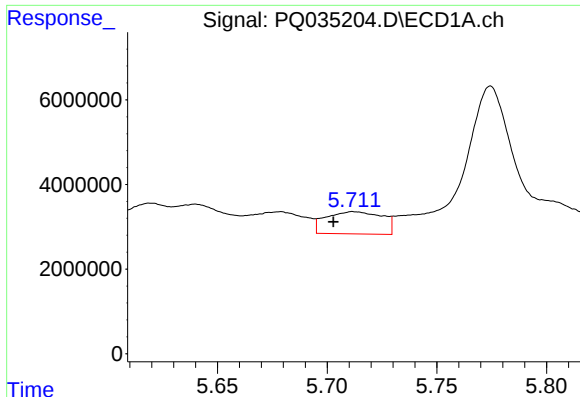
#17 AR-1242-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 10410622
Conc: 68.49 ng/ml



#17 AR-1242-2

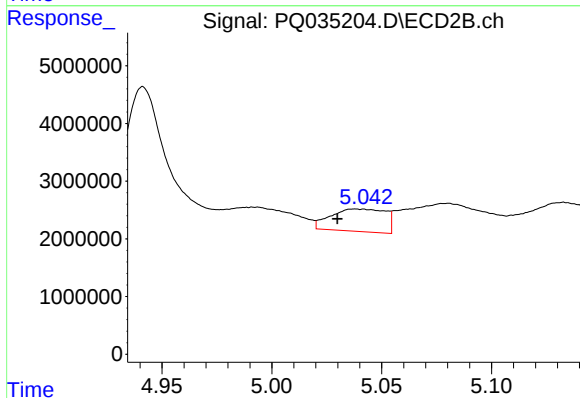
R.T.: 4.838 min
Delta R.T.: -0.015 min
Response: 2673491
Conc: 29.33 ng/ml



#18 AR-1242-3

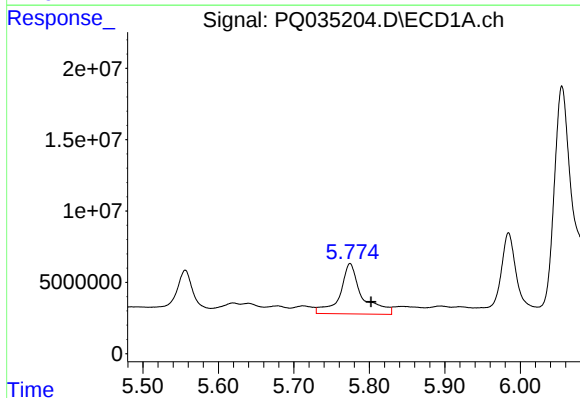
R.T.: 5.712 min
Delta R.T.: 0.009 min
Response: 9374662
Conc: 103.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



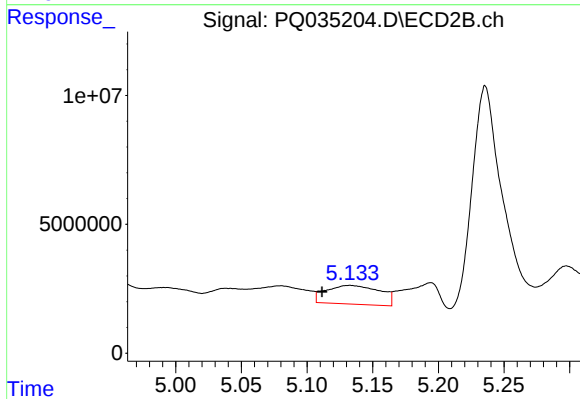
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.008 min
Response: 6745759
Conc: 141.11 ng/ml



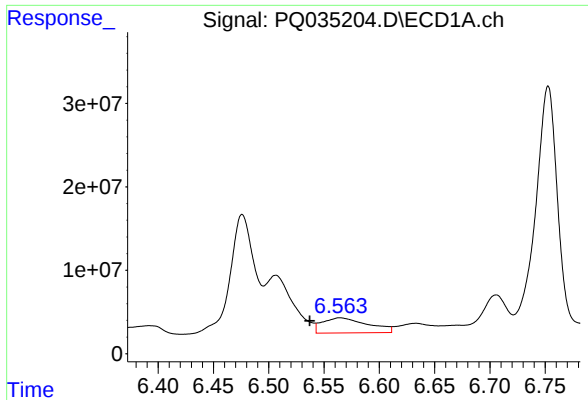
#19 AR-1242-4

R.T.: 5.774 min
Delta R.T.: -0.028 min
Response: 71686430
Conc: 962.91 ng/ml



#19 AR-1242-4

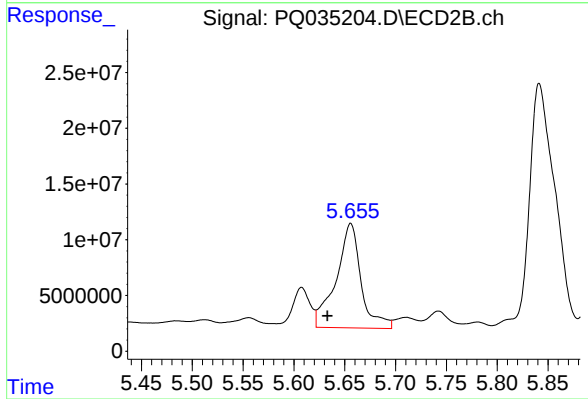
R.T.: 5.133 min
Delta R.T.: 0.021 min
Response: 20801479
Conc: 451.65 ng/ml



#20 AR-1242-5

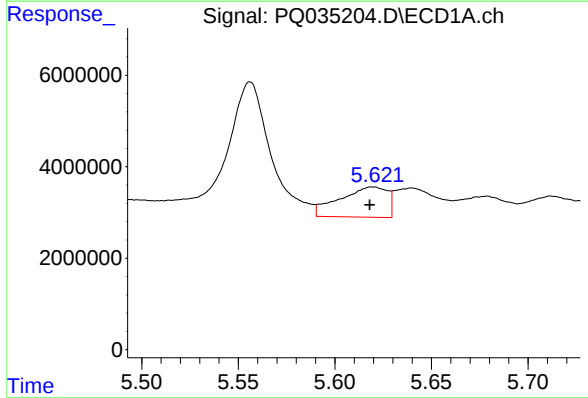
R.T.: 6.564 min
Delta R.T.: 0.027 min
Response: 51403353
Conc: 605.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



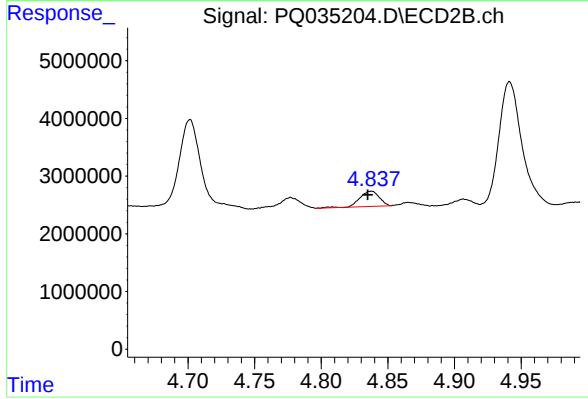
#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: 0.023 min
Response: 159878895
Conc: 2717.05 ng/ml



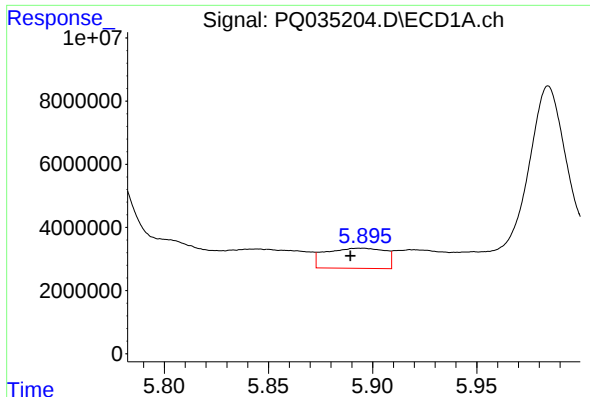
#21 AR-1248-1

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 11347212
Conc: 151.67 ng/ml



#21 AR-1248-1

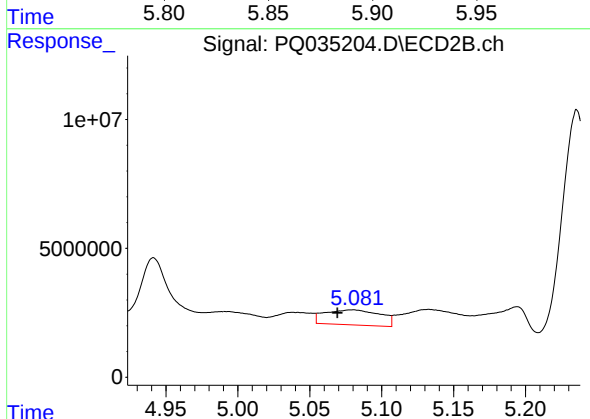
R.T.: 4.838 min
Delta R.T.: 0.003 min
Response: 2673491
Conc: 57.93 ng/ml



#22 AR-1248-2

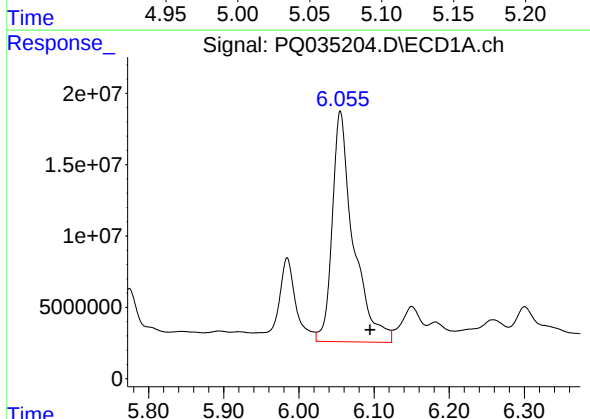
R.T.: 5.895 min
Delta R.T.: 0.005 min
Response: 12556185
Conc: 117.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



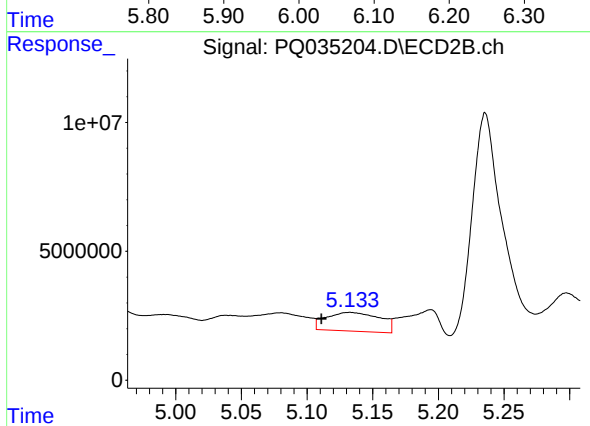
#22 AR-1248-2

R.T.: 5.080 min
Delta R.T.: 0.010 min
Response: 15563375
Conc: 249.58 ng/ml



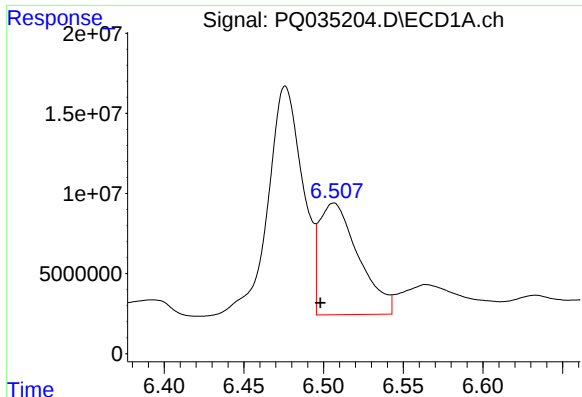
#23 AR-1248-3

R.T.: 6.055 min
Delta R.T.: -0.039 min
Response: 315035050
Conc: 2504.50 ng/ml



#23 AR-1248-3

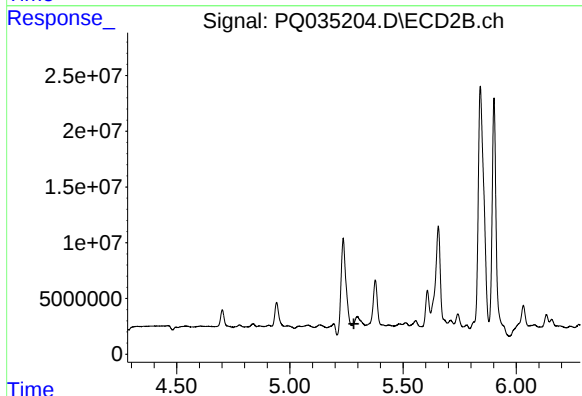
R.T.: 5.133 min
Delta R.T.: 0.022 min
Response: 20801479
Conc: 325.57 ng/ml



#24 AR-1248-4

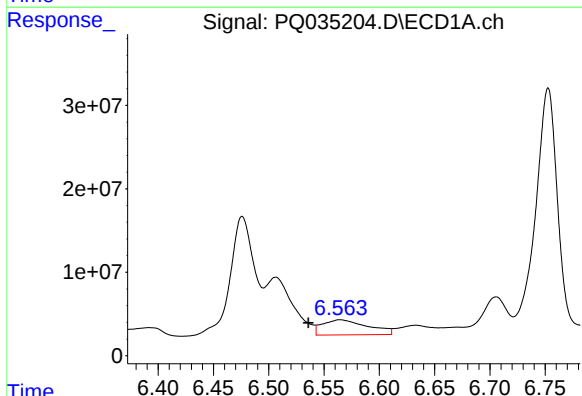
R.T.: 6.506 min
Delta R.T.: 0.009 min
Response: 119494159
Conc: 831.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



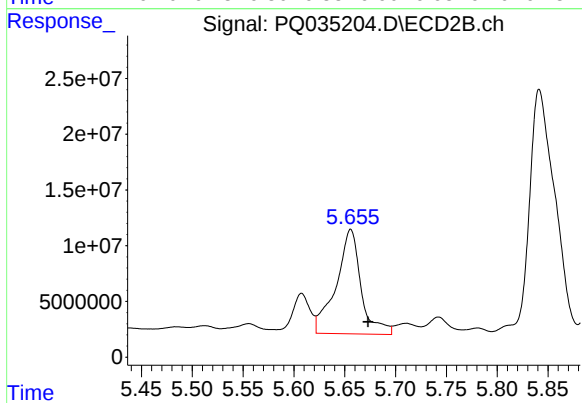
#24 AR-1248-4

R.T.: 5.298 min
Delta R.T.: 0.015 min
Response: -2672183
Conc: N.D.



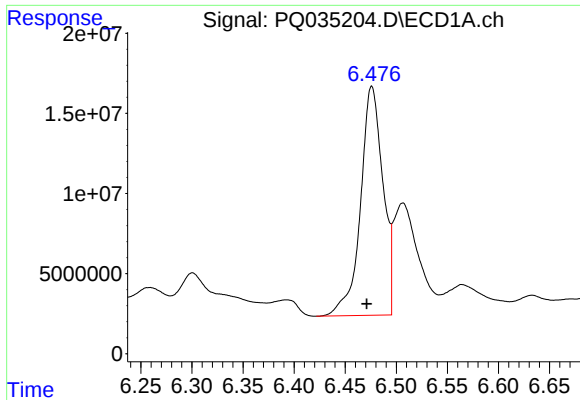
#25 AR-1248-5

R.T.: 6.564 min
Delta R.T.: 0.028 min
Response: 51403353
Conc: 375.58 ng/ml



#25 AR-1248-5

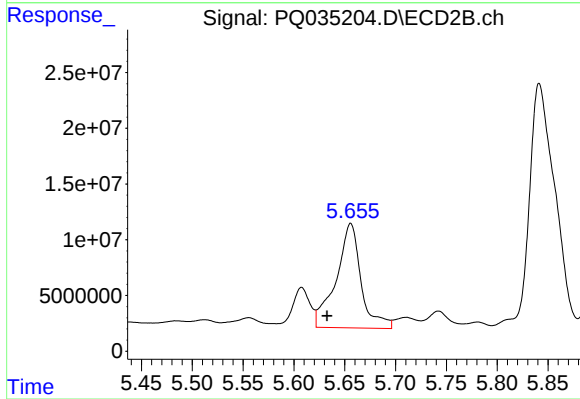
R.T.: 5.656 min
Delta R.T.: -0.017 min
Response: 159878895
Conc: 1938.57 ng/ml



#26 AR-1254-1

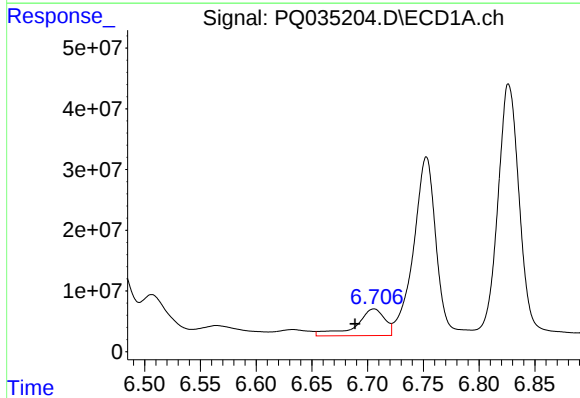
R.T.: 6.476 min
Delta R.T.: 0.005 min
Response: 218184279
Conc: 1385.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



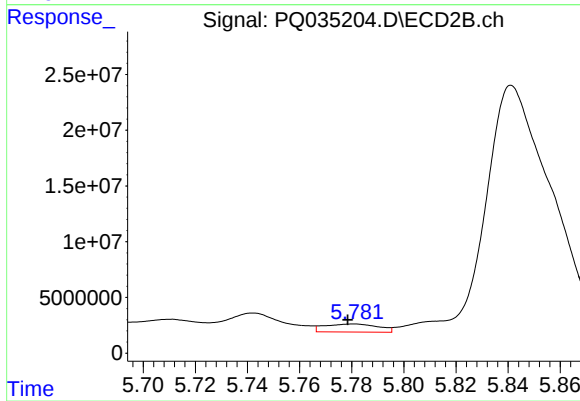
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: 0.023 min
Response: 159878895
Conc: 1133.52 ng/ml



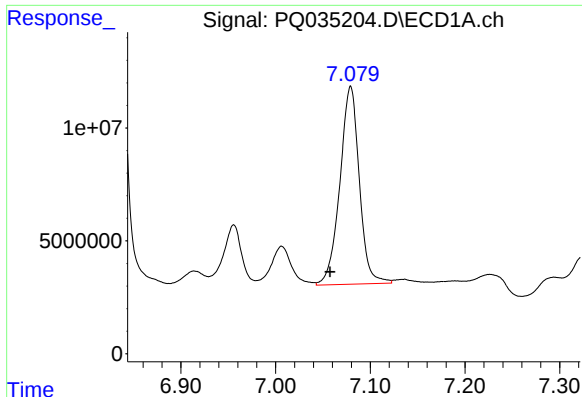
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: 0.017 min
Response: 79445886
Conc: 314.95 ng/ml



#27 AR-1254-2

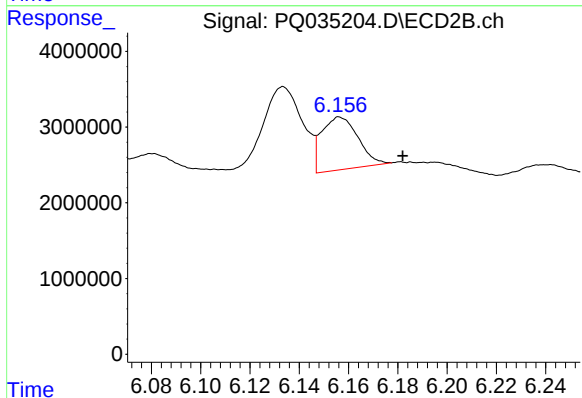
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 10208639
Conc: 86.22 ng/ml



#28 AR-1254-3

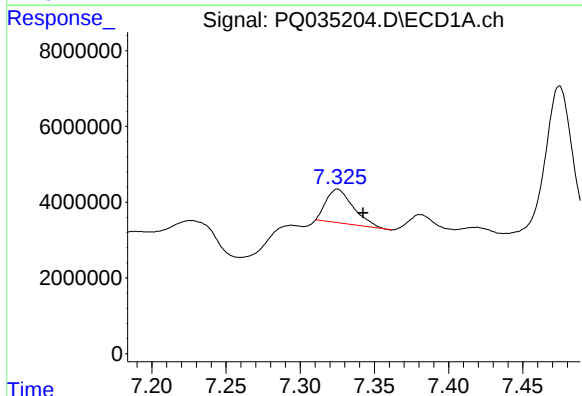
R.T.: 7.079 min
Delta R.T.: 0.022 min
Response: 125069821
Conc: 461.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



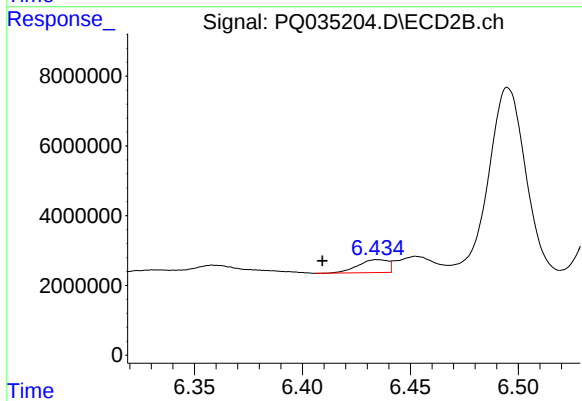
#28 AR-1254-3

R.T.: 6.157 min
Delta R.T.: -0.025 min
Response: 7170306
Conc: 35.03 ng/ml



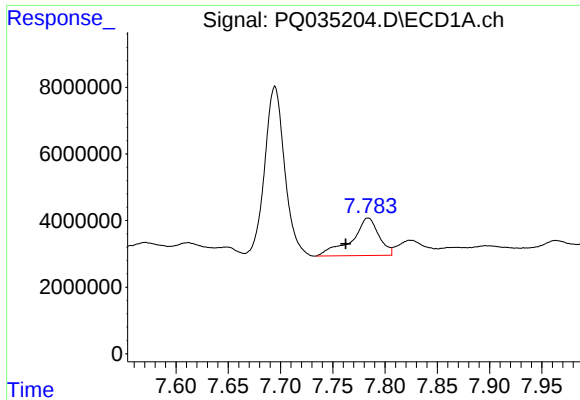
#29 AR-1254-4

R.T.: 7.325 min
Delta R.T.: -0.017 min
Response: 11242714
Conc: 59.23 ng/ml



#29 AR-1254-4

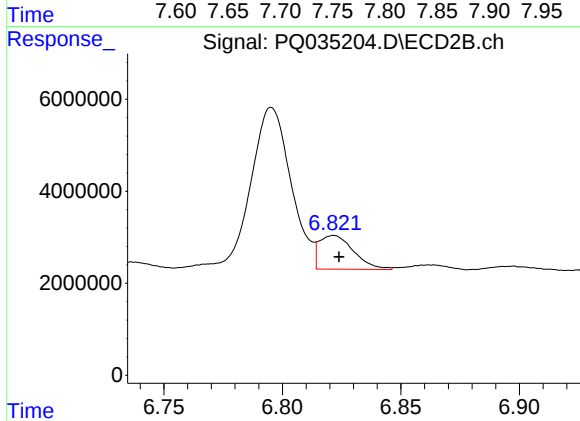
R.T.: 6.435 min
Delta R.T.: 0.026 min
Response: 3584970
Conc: 28.02 ng/ml



#30 AR-1254-5

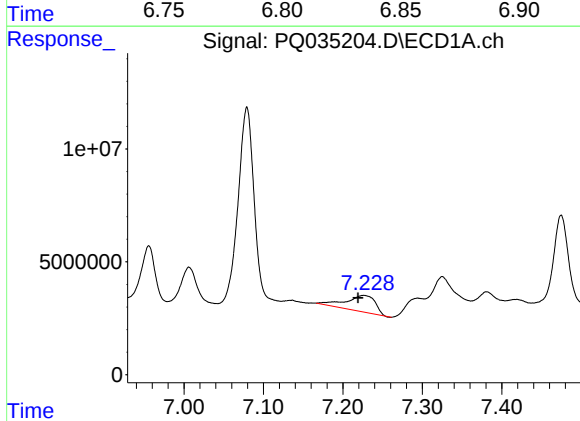
R.T.: 7.784 min
Delta R.T.: 0.021 min
Response: 20432039
Conc: 106.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



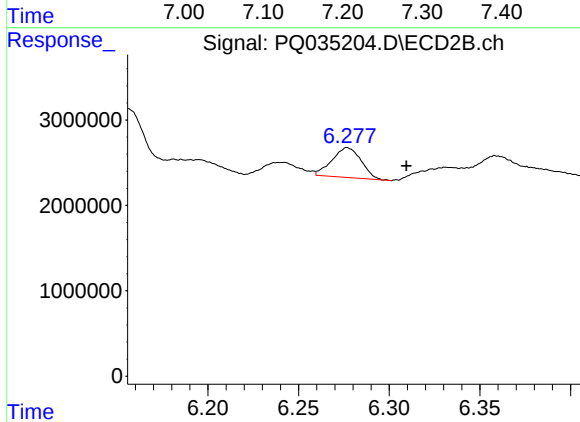
#30 AR-1254-5

R.T.: 6.822 min
Delta R.T.: -0.002 min
Response: 7427642
Conc: 43.97 ng/ml



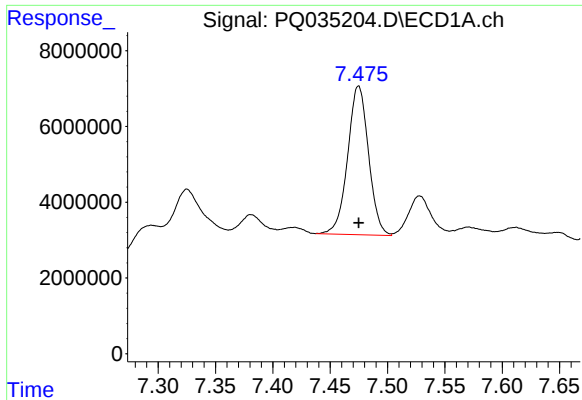
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: 0.007 min
Response: 18563546
Conc: 92.91 ng/ml



#31 AR-1260-1

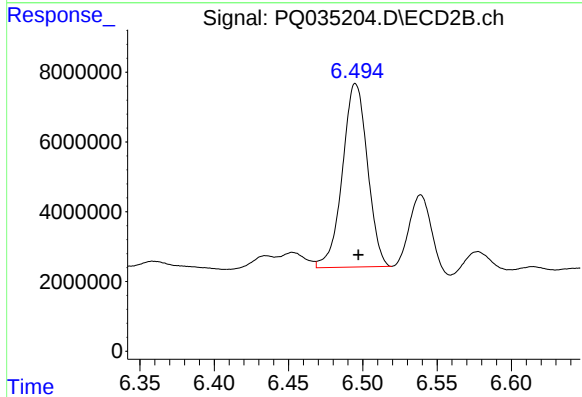
R.T.: 6.277 min
Delta R.T.: -0.032 min
Response: 3911399
Conc: 30.19 ng/ml



#32 AR-1260-2

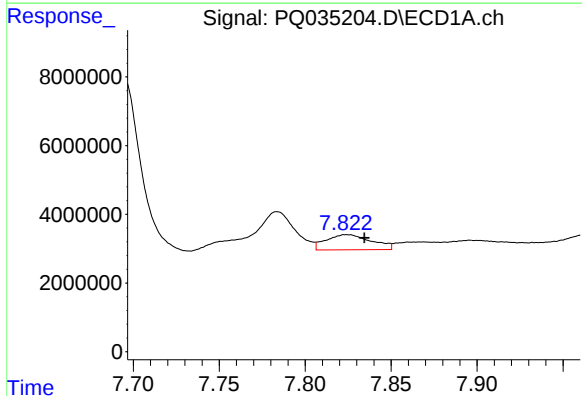
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 49733078
Conc: 217.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



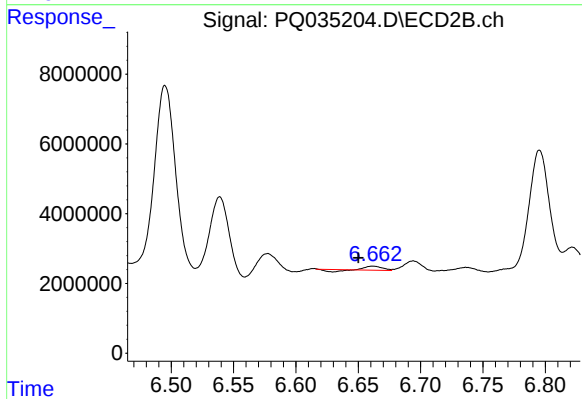
#32 AR-1260-2

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 61638371
Conc: 380.58 ng/ml



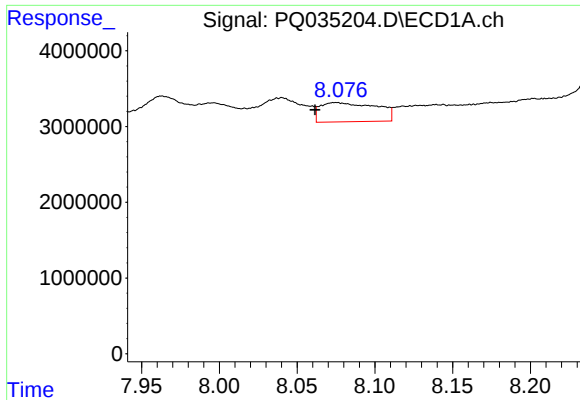
#33 AR-1260-3

R.T.: 7.824 min
Delta R.T.: -0.010 min
Response: 8121628
Conc: 57.80 ng/ml



#33 AR-1260-3

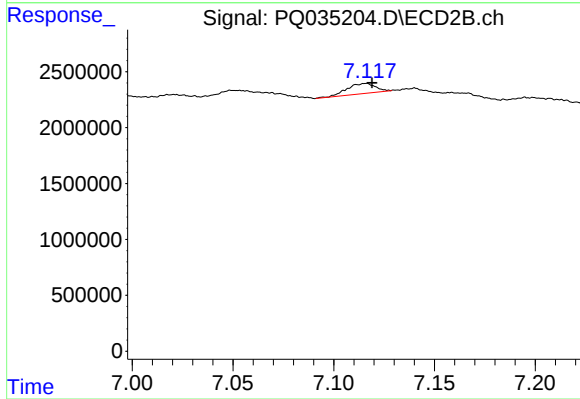
R.T.: 6.662 min
Delta R.T.: 0.012 min
Response: 629792
Conc: 4.17 ng/ml



#34 AR-1260-4

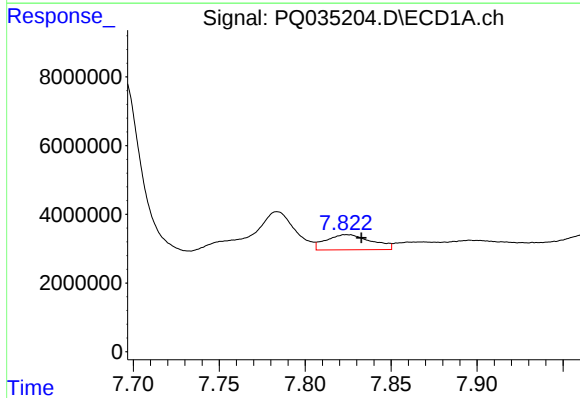
R.T.: 8.075 min
Delta R.T.: 0.013 min
Response: 6363718
Conc: 35.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



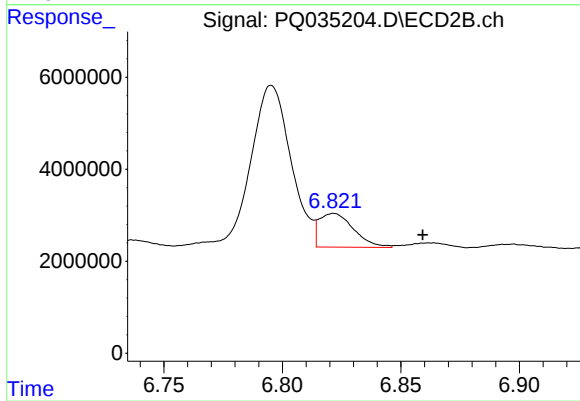
#34 AR-1260-4

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 890432
Conc: 8.14 ng/ml



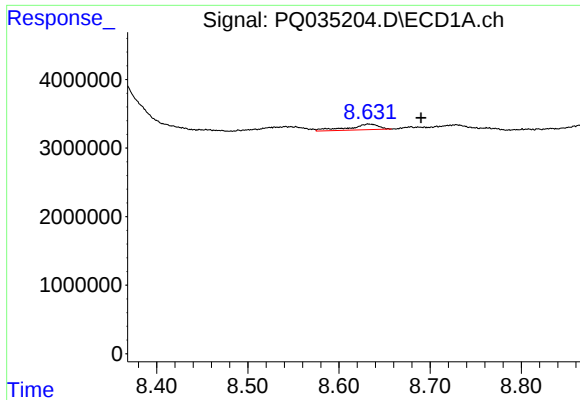
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: -0.008 min
Response: 8121628
Conc: 37.67 ng/ml



#36 AR-1262-1

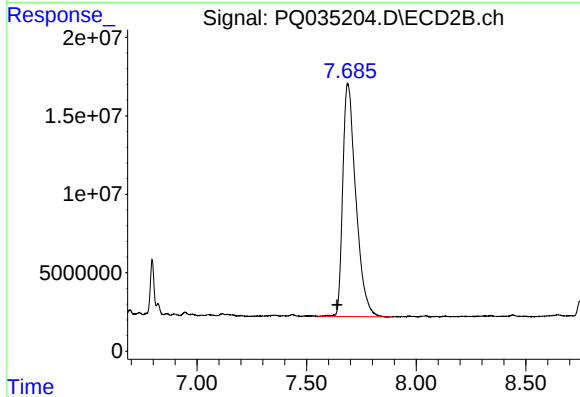
R.T.: 6.822 min
Delta R.T.: -0.038 min
Response: 7427642
Conc: 46.15 ng/ml



#38 AR-1262-3

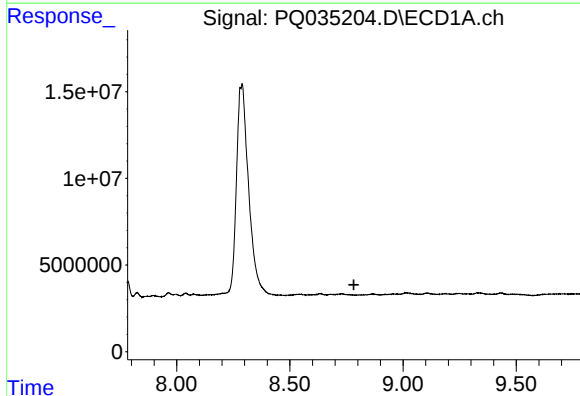
R.T.: 8.633 min
Delta R.T.: -0.058 min
Response: 1898991
Conc: 8.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



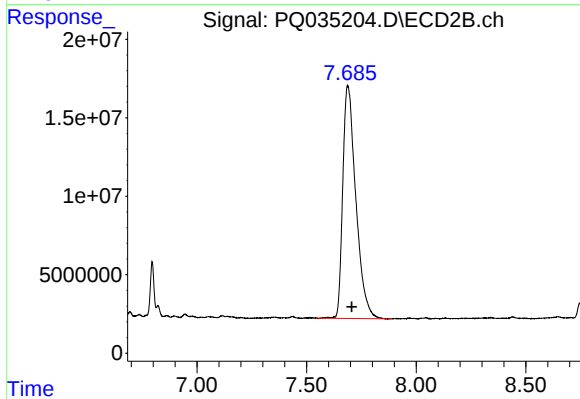
#38 AR-1262-3

R.T.: 7.687 min
Delta R.T.: 0.047 min
Response: 614455427
Conc: 6152.35 ng/ml



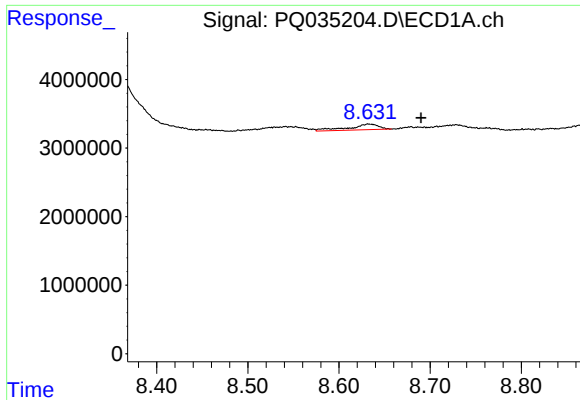
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.783 min
Response: 0
Conc: N.D.



#39 AR-1262-4

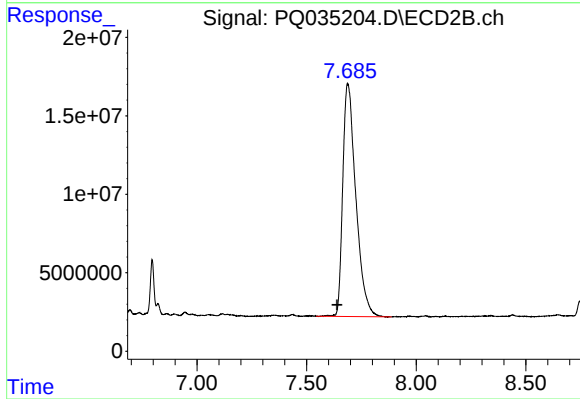
R.T.: 7.687 min
Delta R.T.: -0.019 min
Response: 614455427
Conc: 3231.71 ng/ml



#41 AR-1268-1

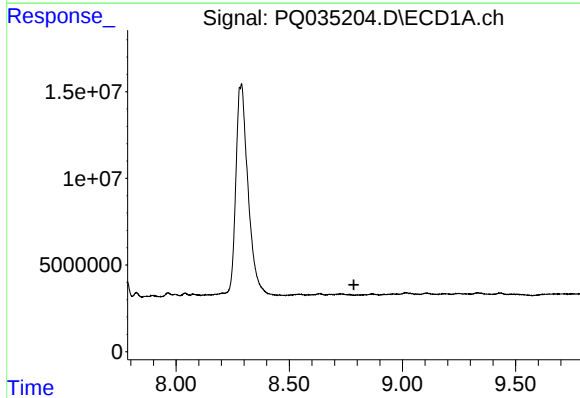
R.T.: 8.633 min
Delta R.T.: -0.058 min
Response: 1898991
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



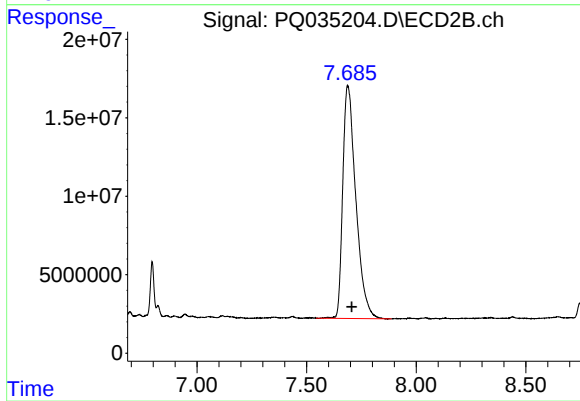
#41 AR-1268-1

R.T.: 7.687 min
Delta R.T.: 0.048 min
Response: 614455427
Conc: 1532.31 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.019 min
Response: 614455427
Conc: 1712.37 ng/ml