

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
 Data File : PQ036066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 21:12
 Operator : SM\SJ
 Sample : J6564-13 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 04:14:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 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...	4.410	3.732	5524484	2888661	1.412	1.293
2) SA Decachlor...	10.085	8.702	6285070	3032609	2.132	1.716
Target Compounds						
3) L1 AR-1016-1	5.596	0.000	2605756	0	20.366	N.D. #
4) L1 AR-1016-2	5.596	0.000	2605756	0	13.587	N.D. #
5) L1 AR-1016-3	0.000	5.042	0	9719056	N.D.	166.424 #
6) L1 AR-1016-4	5.842	5.042	15581078	9719056	163.619	206.697 #
7) L1 AR-1016-5	6.047	5.255	-2780164	5265092	N.D.	85.768 #
9) L2 AR-1221-2	4.783	0.000	1488268	0	58.416	N.D. #
10) L2 AR-1221-3	4.783	4.171	1488268	4459299	17.883	91.792 #
11) L3 AR-1232-1	4.783	4.171	1488268	4459299	20.466	101.275 #
13) L3 AR-1232-3	5.596	5.042	2605756	9719056	31.867	380.371 #
14) L3 AR-1232-4	5.842	5.083	15581078	2482042	389.114	108.784 #
15) L3 AR-1232-5	5.886	5.255	4170493	5265092	131.692	210.795 #
16) L4 AR-1242-1	5.596	0.000	2605756	0	27.008	N.D. #
17) L4 AR-1242-2	5.596	0.000	2605756	0	17.960	N.D. #
18) L4 AR-1242-3	0.000	5.042	0	9719056	N.D.	215.810 #
19) L4 AR-1242-4	5.842	5.083	15581078	2482042	225.225	56.051 #
20) L4 AR-1242-5	6.490	5.603	17177911	36253428	218.958	656.890 #
21) L5 AR-1248-1	5.596	0.000	2605756	0	39.478	N.D. #
22) L5 AR-1248-2	5.886	5.042	4170493	9719056	44.000	179.074 #
23) L5 AR-1248-3	6.047	5.083	-2780164	2482042	N.D.	44.479 #
24) L5 AR-1248-4	6.490	5.255	17177911	5265092	139.490	76.058 #
25) L5 AR-1248-5	6.490	5.644	17177911	5003519	146.829	70.990 #
26) L6 AR-1254-1	6.450	5.603	19050814	36253428	125.142	271.789 #
27) L6 AR-1254-2	6.688	5.748	30166766	31118875	127.496	269.313 #
28) L6 AR-1254-3	7.060	6.151	12490538	82159343	48.648	425.567 #
29) L6 AR-1254-4	7.351	6.405	1640986	10233823	9.050	85.038 #
30) L6 AR-1254-5	7.740	6.792	16582728	85226199	84.541	523.302 #
31) L7 AR-1260-1	7.166	6.277	50758665	39669558	275.261	315.370
32) L7 AR-1260-2	7.421	6.464	58457533	36142400	269.037	239.333
33) L7 AR-1260-3	7.775	6.617	16287846	33934430	121.585	242.849 #
34) L7 AR-1260-4	8.003	7.085	48639849	6384711	295.126	68.759 #
35) L7 AR-1260-5	8.326	7.327	30503595	25754398	102.304	114.771
36) L8 AR-1262-1	7.838	6.862	5547422	9265372	25.322	60.373 #
37) L8 AR-1262-2	8.326	7.361	30503595	3290582	80.972	12.331 #
38) L8 AR-1262-3	8.654	7.605	18117187	2129218	75.366	20.516 #
39) L8 AR-1262-4	8.703	7.671	6095352	13366952	33.738	72.159 #
40) L8 AR-1262-5	9.367	0.000	4004766	0	35.166	N.D. #
41) L9 AR-1268-1	8.654	7.605	18117187	2129218	37.549	6.385 #
42) L9 AR-1268-2	8.703	7.671	6095352	13366952	14.127	45.104 #
43) L9 AR-1268-3	8.995	7.871	50109193	27877833	132.595	114.055

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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
44) L9	AR-1268-4	9.367	0.000	4004766	0	29.212	N.D. #

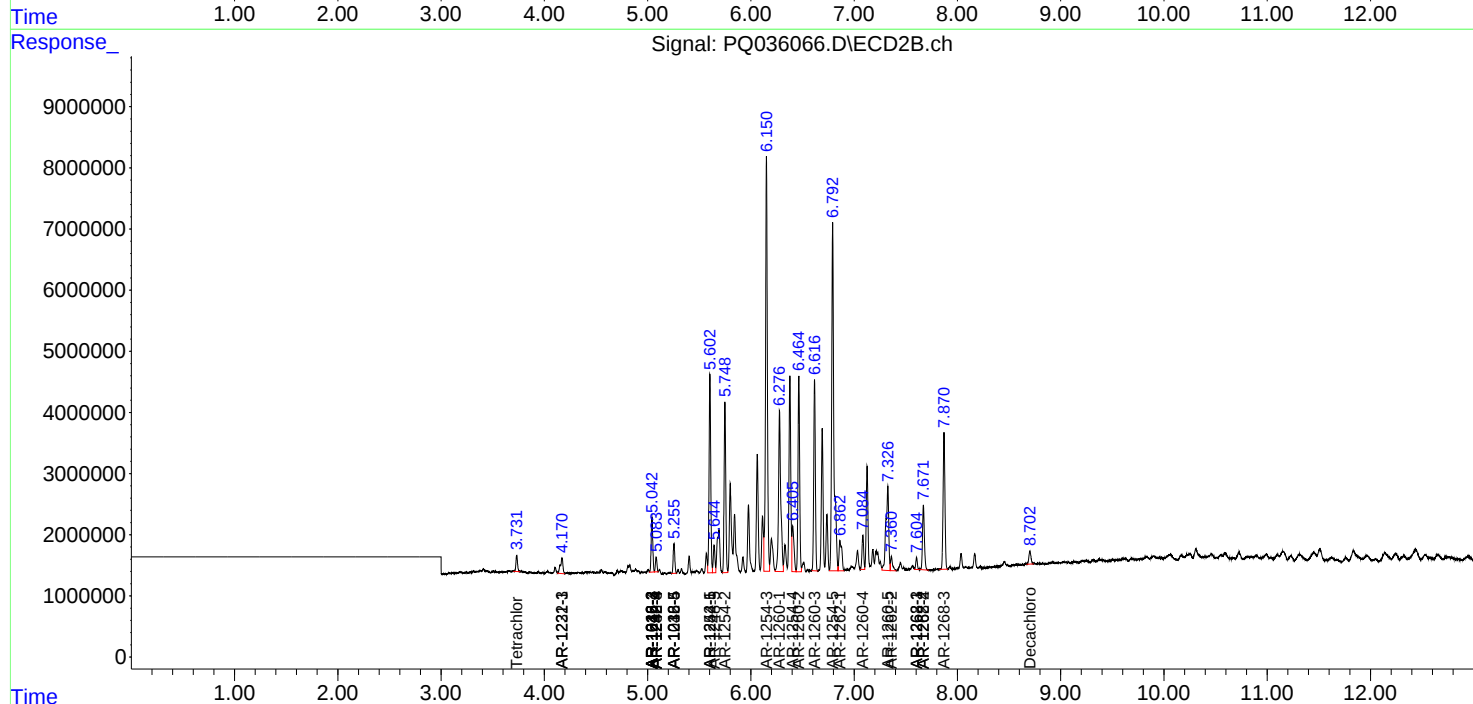
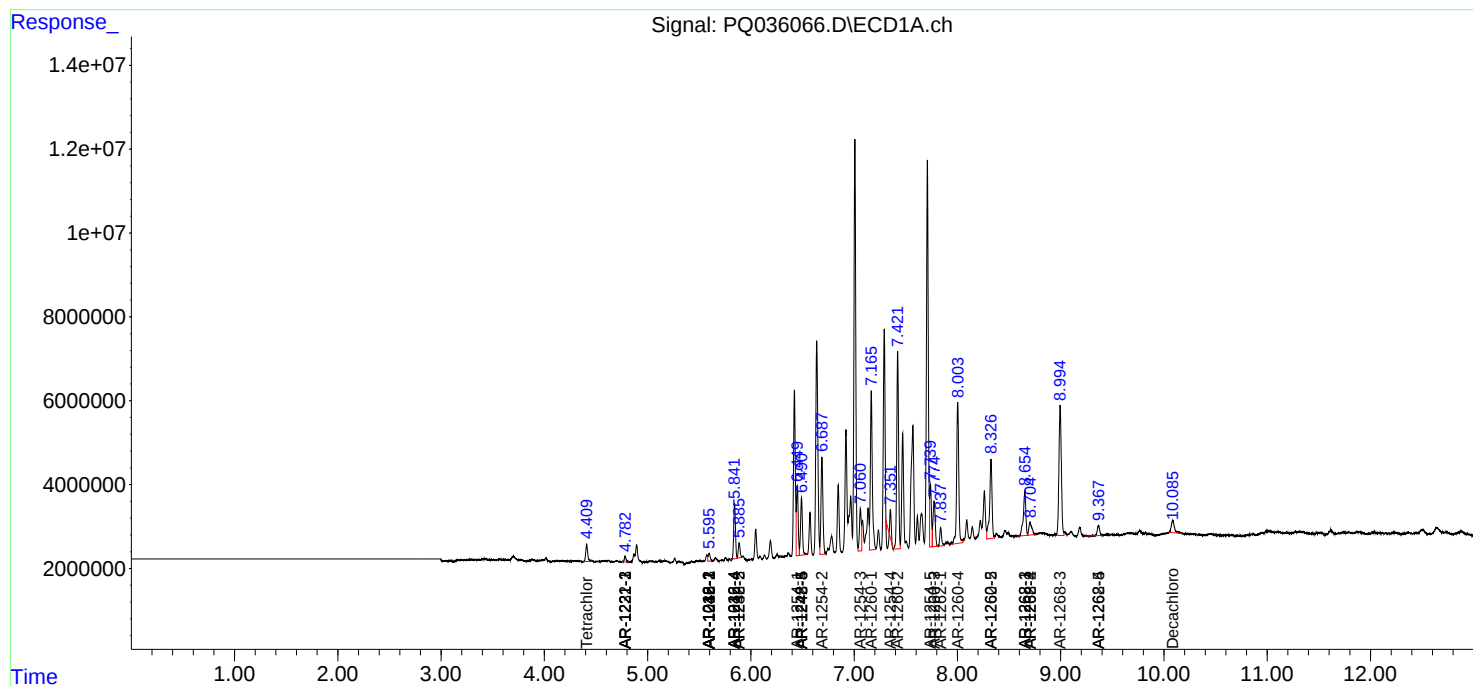
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

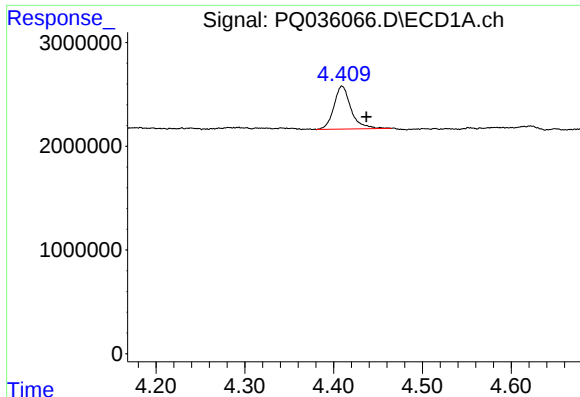
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
Data File : PQ036066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 21:12
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ALS Vial : 16 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

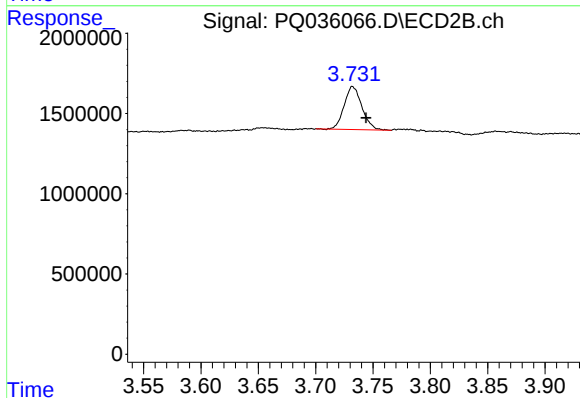




#1 Tetrachloro-m-xylene

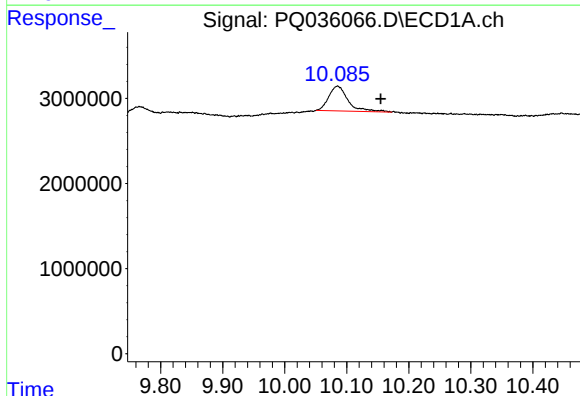
R.T.: 4.410 min
Delta R.T.: -0.027 min
Response: 5524484
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



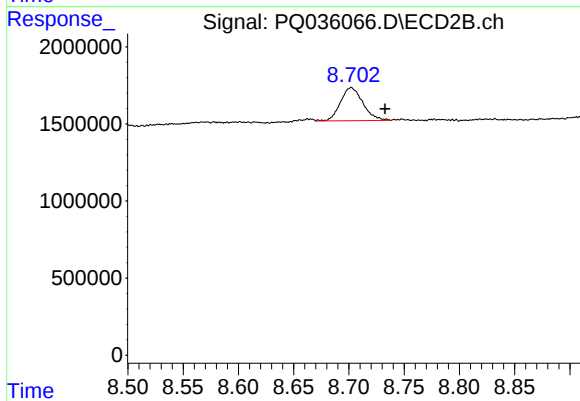
#1 Tetrachloro-m-xylene

R.T.: 3.732 min
Delta R.T.: -0.012 min
Response: 2888661
Conc: 1.29 ng/ml



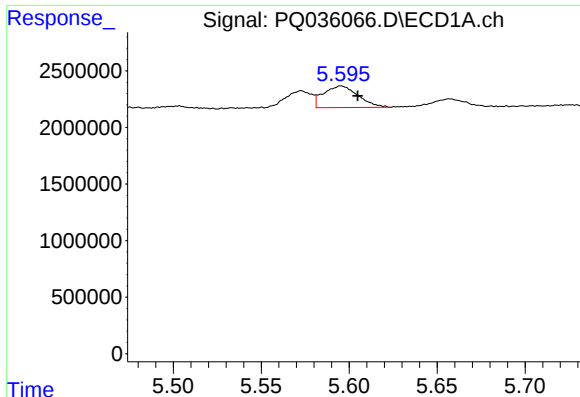
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.070 min
Response: 6285070
Conc: 2.13 ng/ml



#2 Decachlorobiphenyl

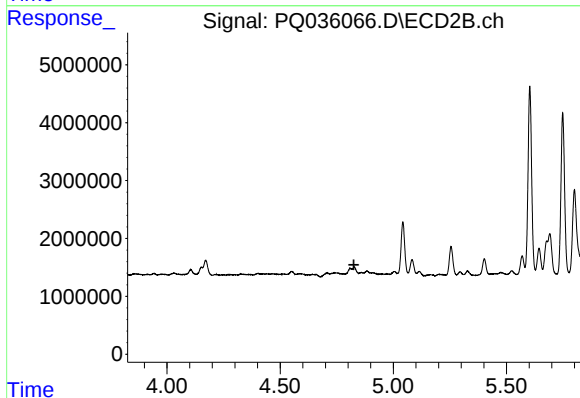
R.T.: 8.702 min
Delta R.T.: -0.031 min
Response: 3032609
Conc: 1.72 ng/ml



#3 AR-1016-1

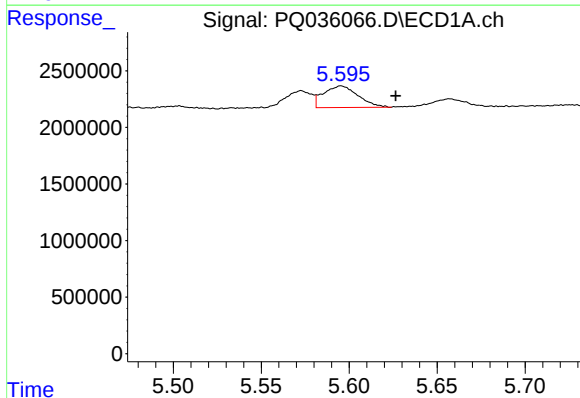
R.T.: 5.596 min
Delta R.T.: -0.009 min
Response: 2605756
Conc: 20.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



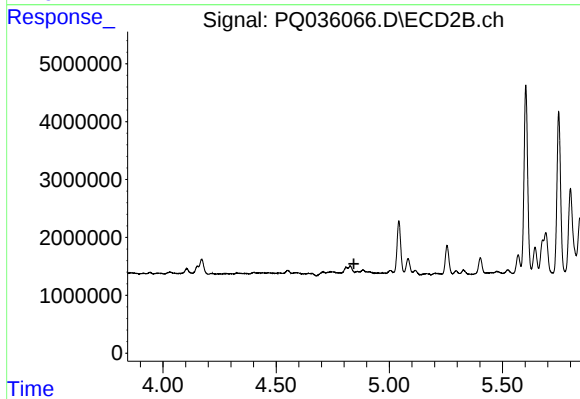
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



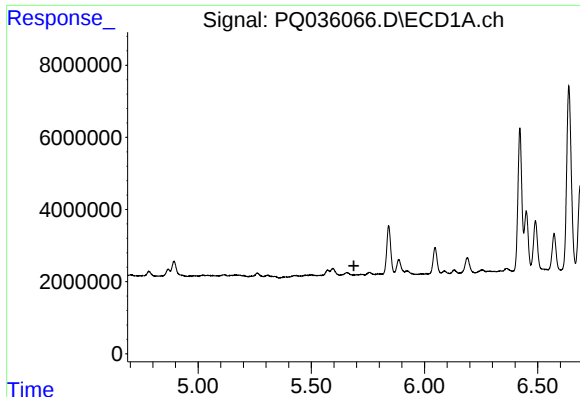
#4 AR-1016-2

R.T.: 5.596 min
Delta R.T.: -0.031 min
Response: 2605756
Conc: 13.59 ng/ml



#4 AR-1016-2

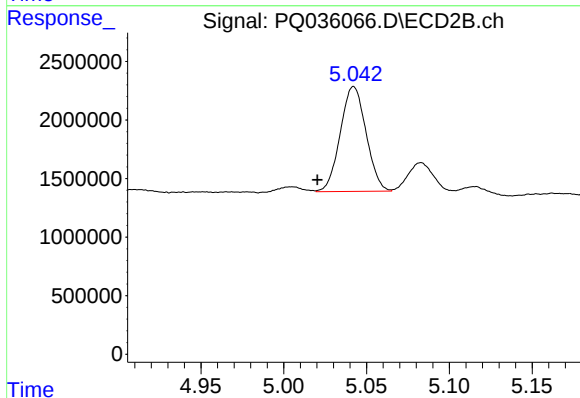
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

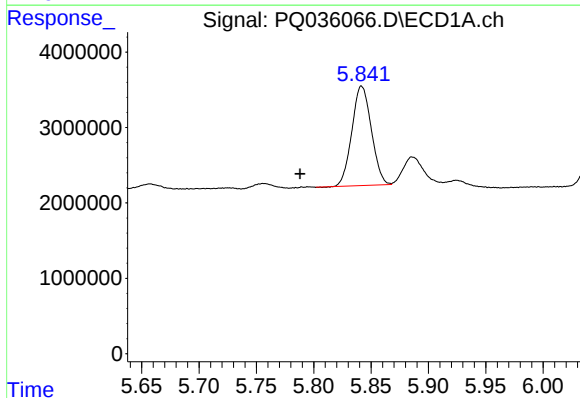
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



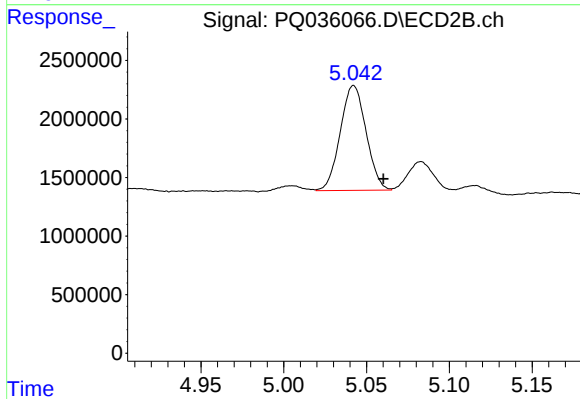
#5 AR-1016-3

R.T.: 5.042 min
Delta R.T.: 0.022 min
Response: 9719056
Conc: 166.42 ng/ml



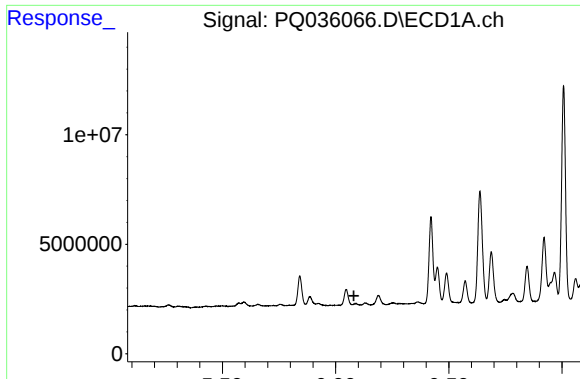
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: 0.054 min
Response: 15581078
Conc: 163.62 ng/ml



#6 AR-1016-4

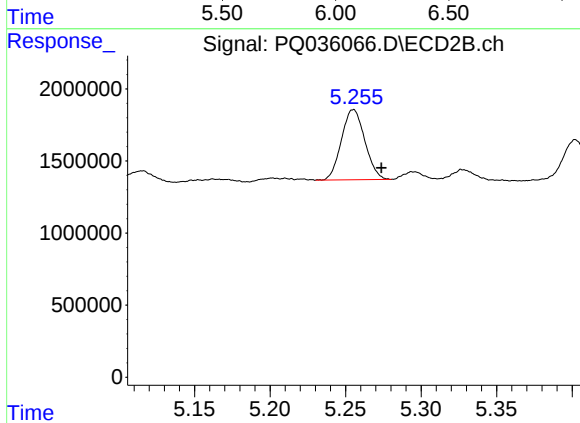
R.T.: 5.042 min
Delta R.T.: -0.018 min
Response: 9719056
Conc: 206.70 ng/ml



#7 AR-1016-5

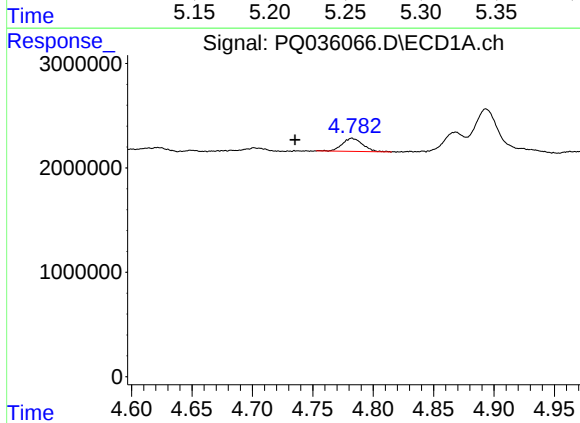
R.T.: 6.047 min
Delta R.T.: -0.034 min
Response: -2780164
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



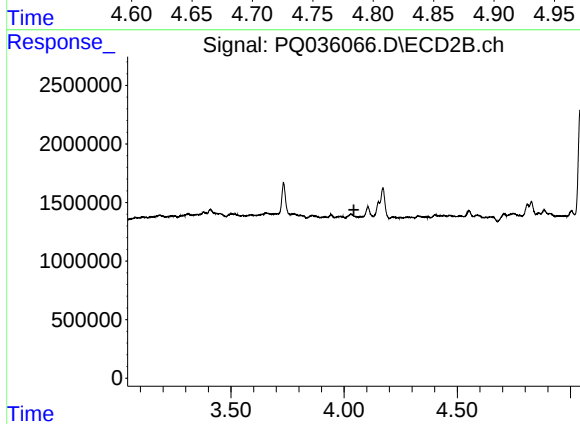
#7 AR-1016-5

R.T.: 5.255 min
Delta R.T.: -0.018 min
Response: 5265092
Conc: 85.77 ng/ml



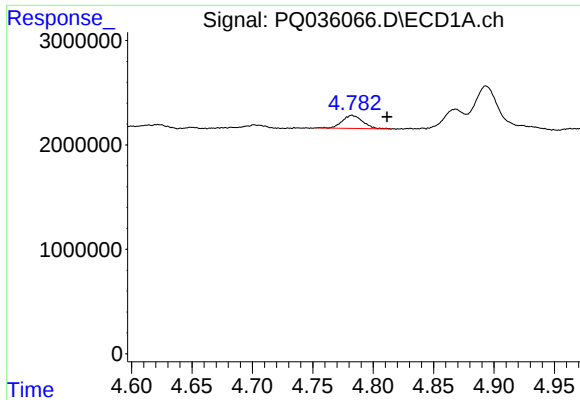
#9 AR-1221-2

R.T.: 4.783 min
Delta R.T.: 0.047 min
Response: 1488268
Conc: 58.42 ng/ml



#9 AR-1221-2

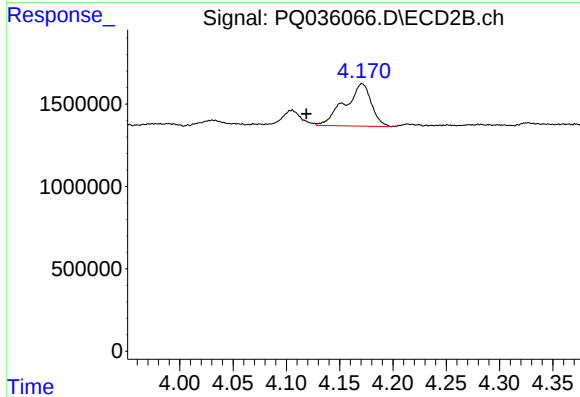
R.T.: 0.000 min
Exp R.T.: 4.043 min
Response: 0
Conc: N.D.



#10 AR-1221-3

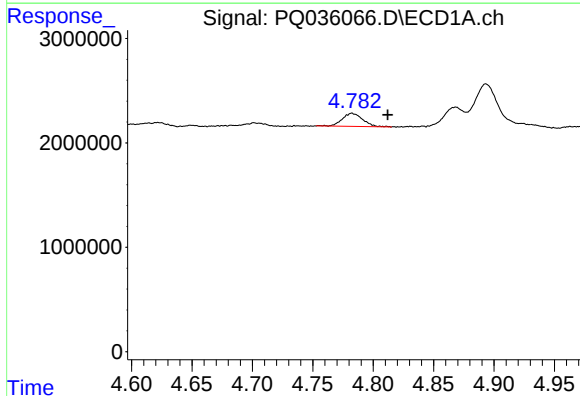
R.T.: 4.783 min
Delta R.T.: -0.029 min
Response: 1488268
Conc: 17.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



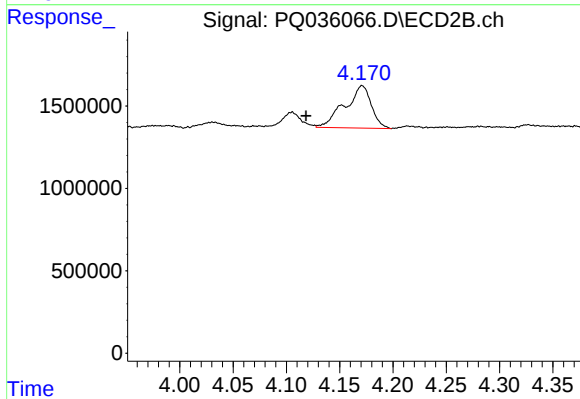
#10 AR-1221-3

R.T.: 4.171 min
Delta R.T.: 0.052 min
Response: 4459299
Conc: 91.79 ng/ml



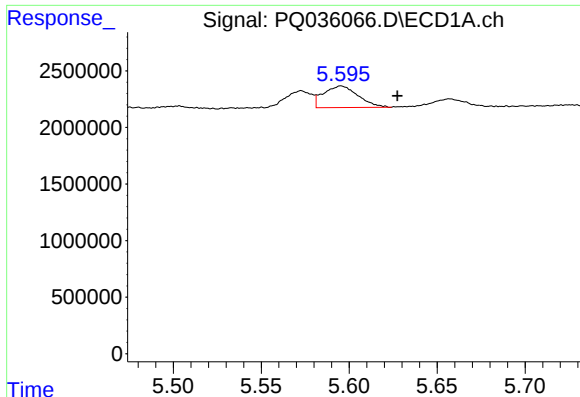
#11 AR-1232-1

R.T.: 4.783 min
Delta R.T.: -0.029 min
Response: 1488268
Conc: 20.47 ng/ml



#11 AR-1232-1

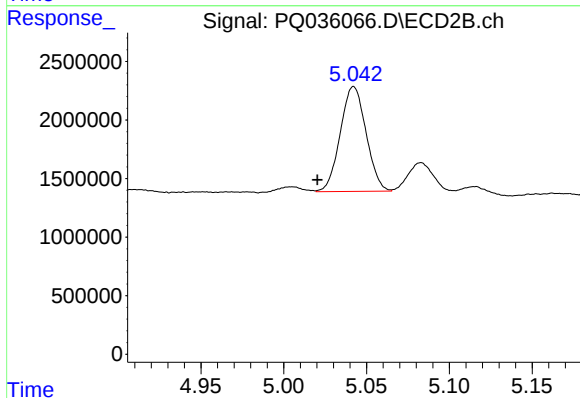
R.T.: 4.171 min
Delta R.T.: 0.052 min
Response: 4459299
Conc: 101.28 ng/ml



#13 AR-1232-3

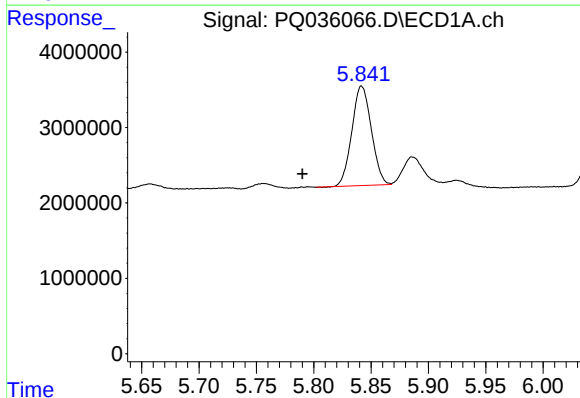
R.T.: 5.596 min
Delta R.T.: -0.032 min
Response: 2605756
Conc: 31.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



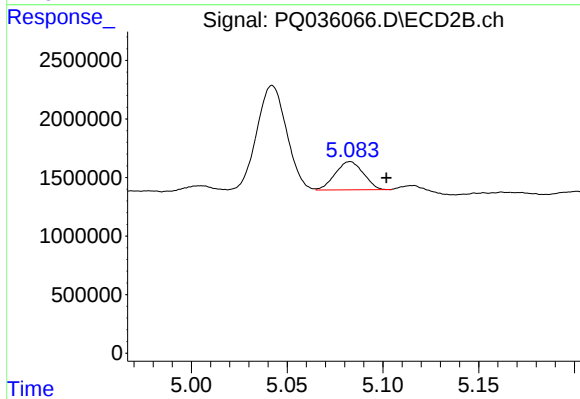
#13 AR-1232-3

R.T.: 5.042 min
Delta R.T.: 0.022 min
Response: 9719056
Conc: 380.37 ng/ml



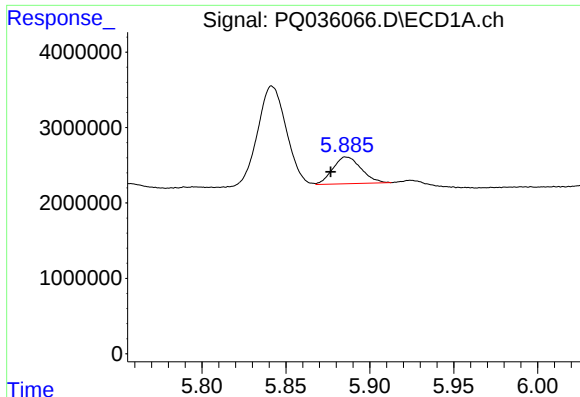
#14 AR-1232-4

R.T.: 5.842 min
Delta R.T.: 0.052 min
Response: 15581078
Conc: 389.11 ng/ml



#14 AR-1232-4

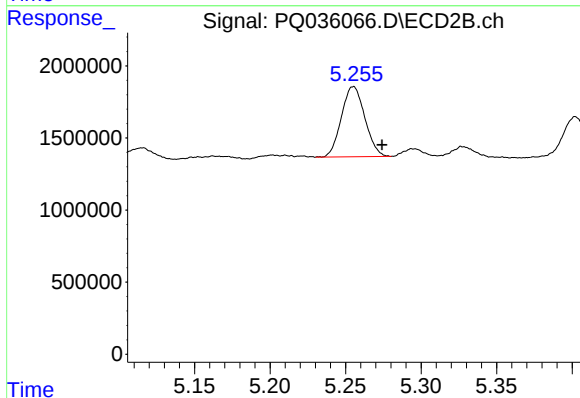
R.T.: 5.083 min
Delta R.T.: -0.019 min
Response: 2482042
Conc: 108.78 ng/ml



#15 AR-1232-5

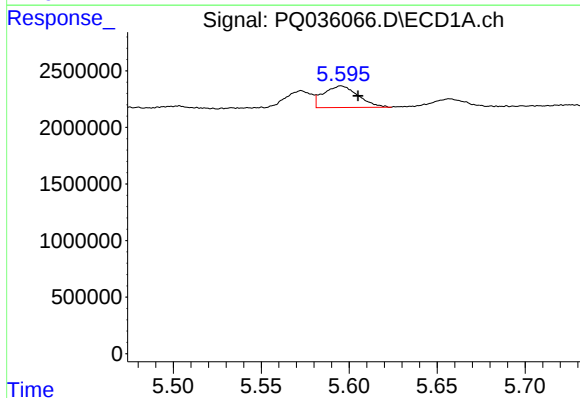
R.T.: 5.886 min
Delta R.T.: 0.009 min
Response: 4170493
Conc: 131.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



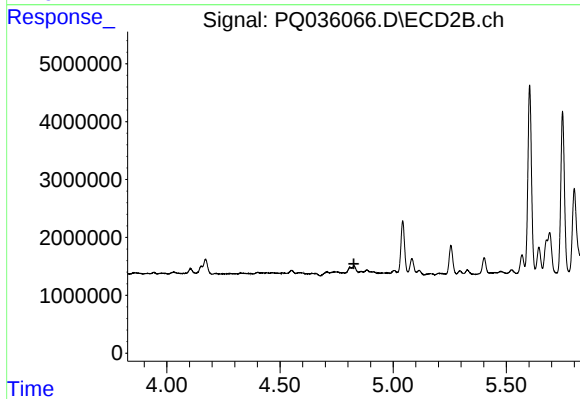
#15 AR-1232-5

R.T.: 5.255 min
Delta R.T.: -0.019 min
Response: 5265092
Conc: 210.79 ng/ml



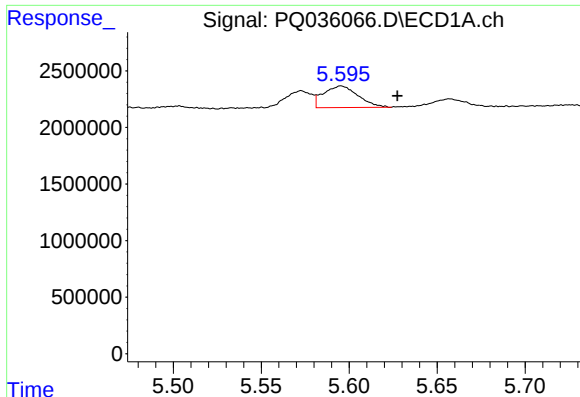
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.010 min
Response: 2605756
Conc: 27.01 ng/ml



#16 AR-1242-1

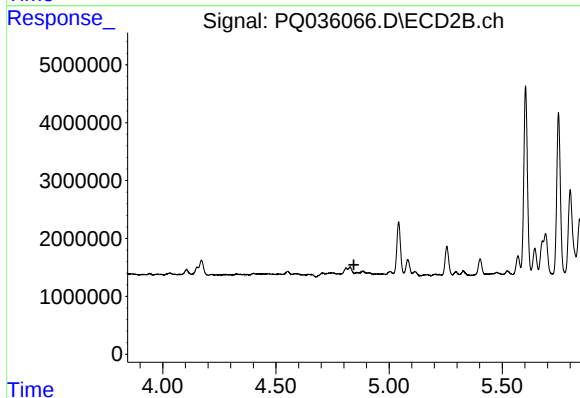
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#17 AR-1242-2

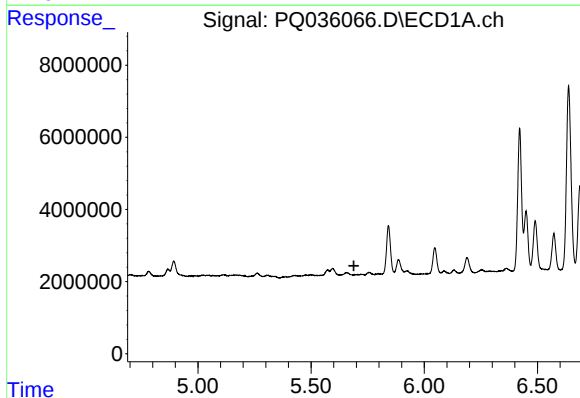
R.T.: 5.596 min
Delta R.T.: -0.032 min
Response: 2605756
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



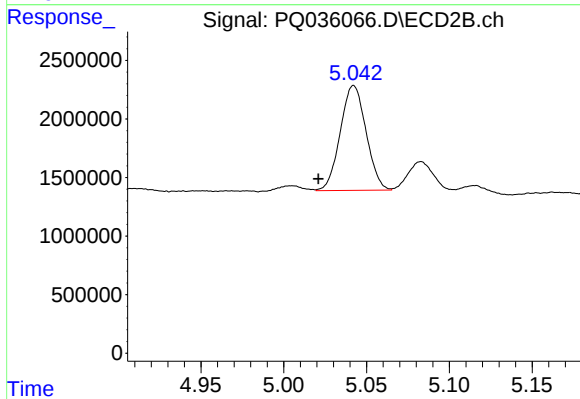
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



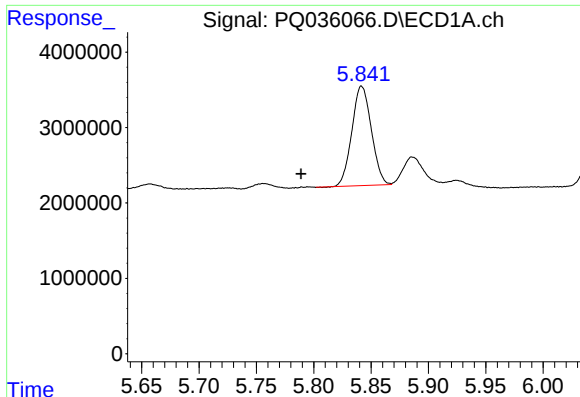
#18 AR-1242-3

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



#18 AR-1242-3

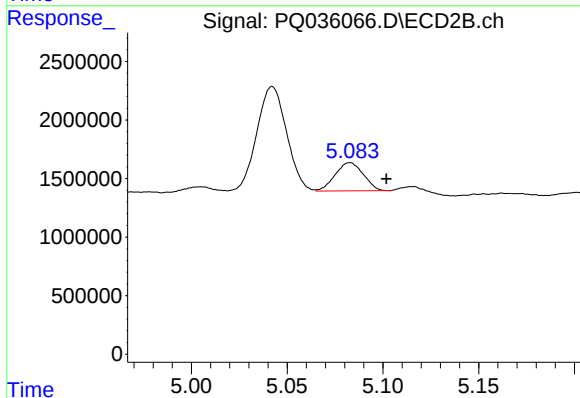
R.T.: 5.042 min
Delta R.T.: 0.021 min
Response: 9719056
Conc: 215.81 ng/ml



#19 AR-1242-4

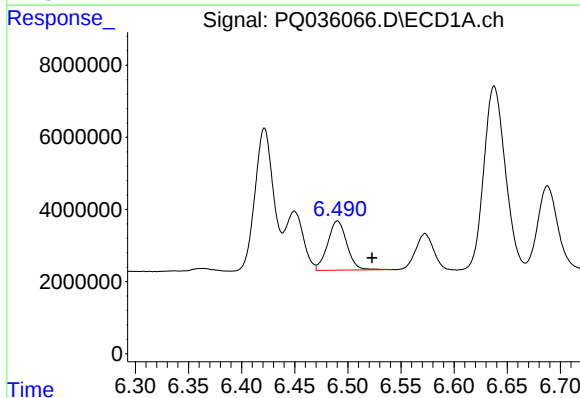
R.T.: 5.842 min
Delta R.T.: 0.053 min
Response: 15581078
Conc: 225.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



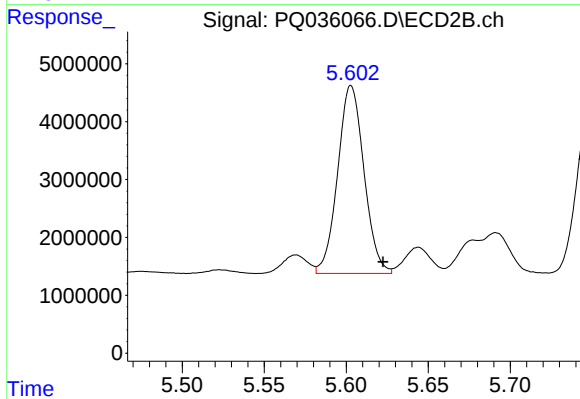
#19 AR-1242-4

R.T.: 5.083 min
Delta R.T.: -0.019 min
Response: 2482042
Conc: 56.05 ng/ml



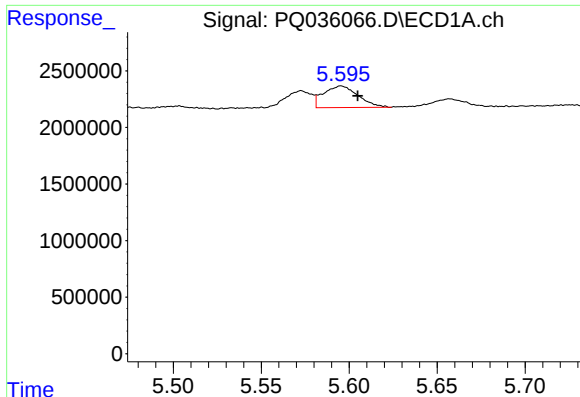
#20 AR-1242-5

R.T.: 6.490 min
Delta R.T.: -0.033 min
Response: 17177911
Conc: 218.96 ng/ml



#20 AR-1242-5

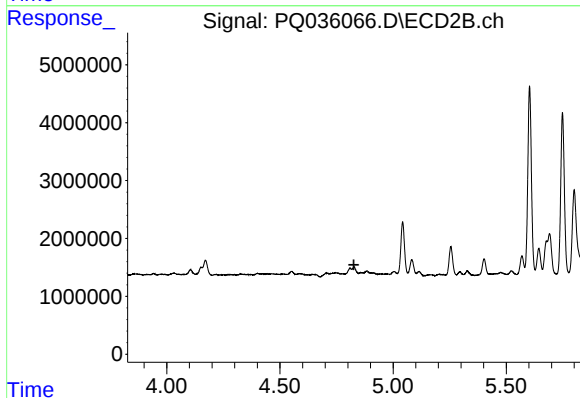
R.T.: 5.603 min
Delta R.T.: -0.019 min
Response: 36253428
Conc: 656.89 ng/ml



#21 AR-1248-1

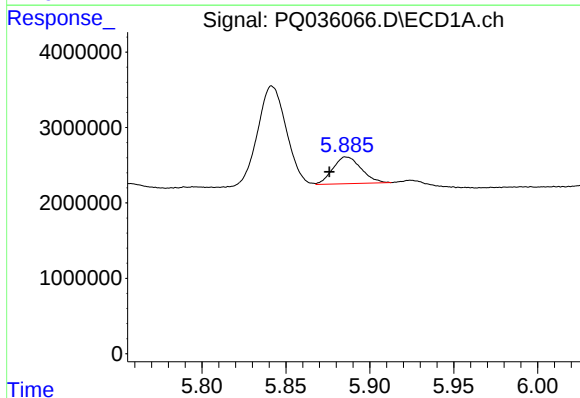
R.T.: 5.596 min
Delta R.T.: -0.009 min
Response: 2605756
Conc: 39.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



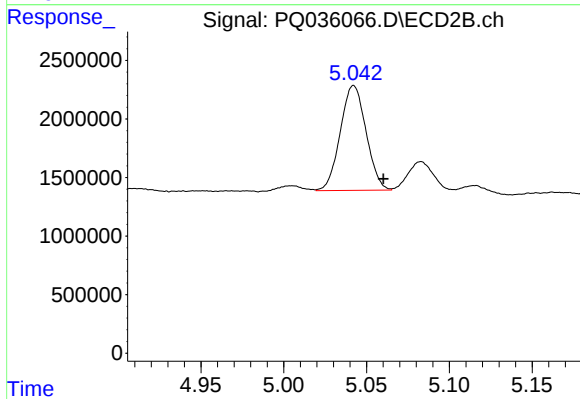
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



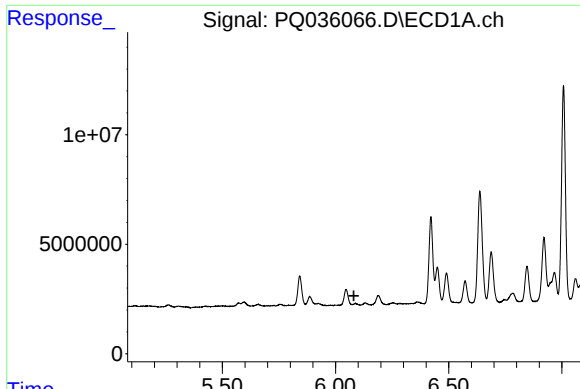
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.010 min
Response: 4170493
Conc: 44.00 ng/ml



#22 AR-1248-2

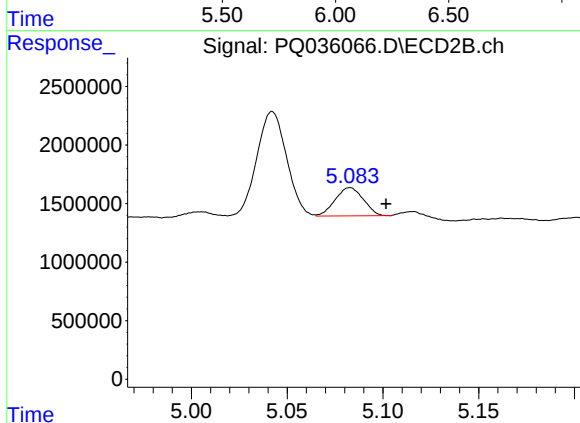
R.T.: 5.042 min
Delta R.T.: -0.018 min
Response: 9719056
Conc: 179.07 ng/ml



#23 AR-1248-3

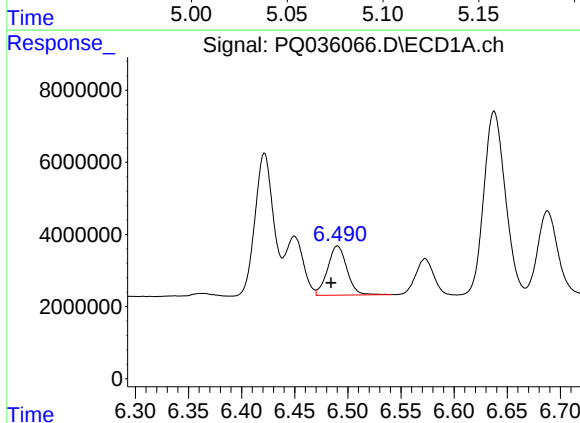
R.T.: 6.047 min
Delta R.T.: -0.034 min
Response: -2780164
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



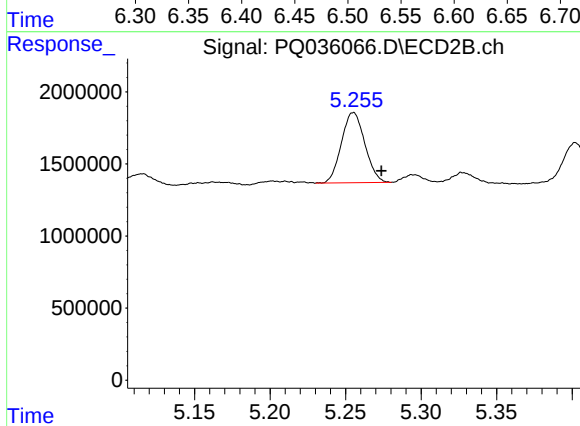
#23 AR-1248-3

R.T.: 5.083 min
Delta R.T.: -0.019 min
Response: 2482042
Conc: 44.48 ng/ml



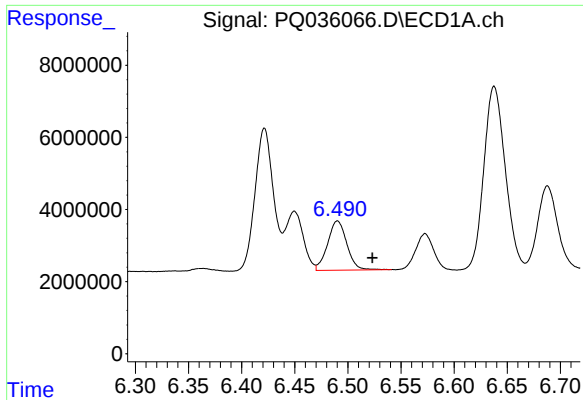
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.006 min
Response: 17177911
Conc: 139.49 ng/ml



#24 AR-1248-4

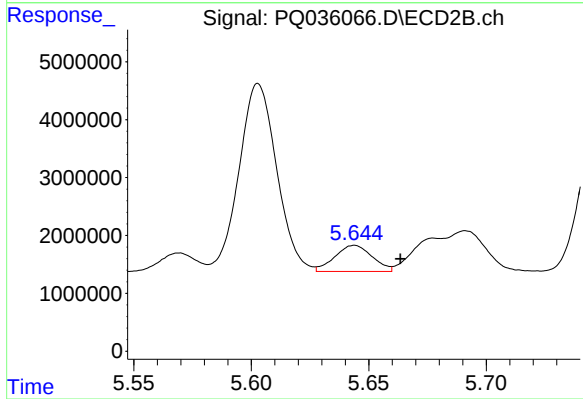
R.T.: 5.255 min
Delta R.T.: -0.018 min
Response: 5265092
Conc: 76.06 ng/ml



#25 AR-1248-5

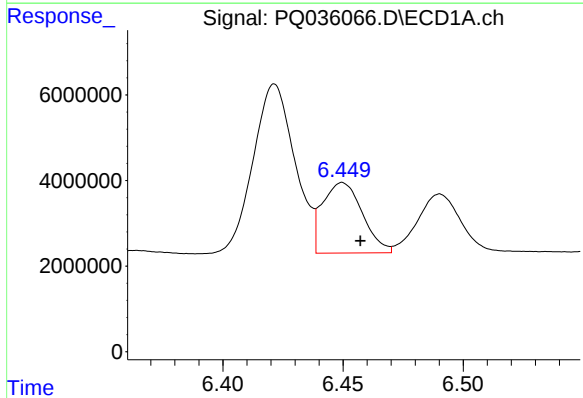
R.T.: 6.490 min
Delta R.T.: -0.033 min
Response: 17177911
Conc: 146.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



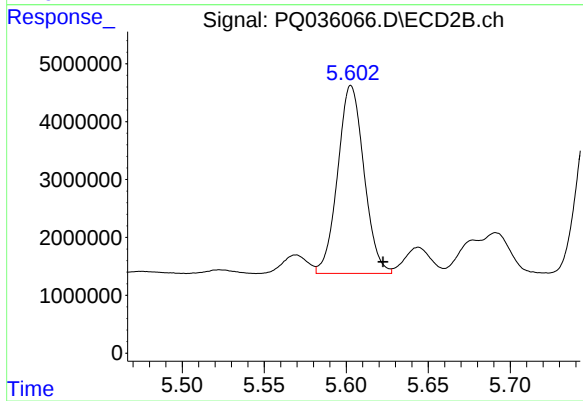
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.020 min
Response: 5003519
Conc: 70.99 ng/ml



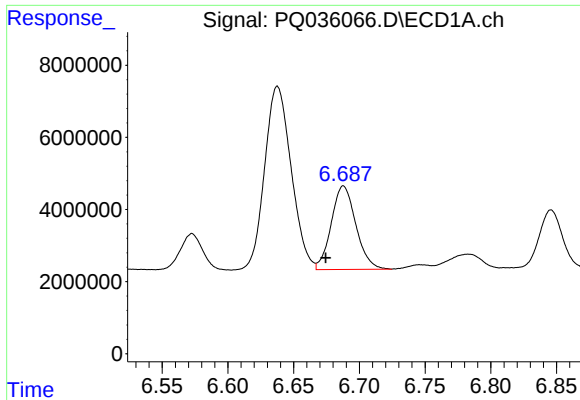
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 19050814
Conc: 125.14 ng/ml



#26 AR-1254-1

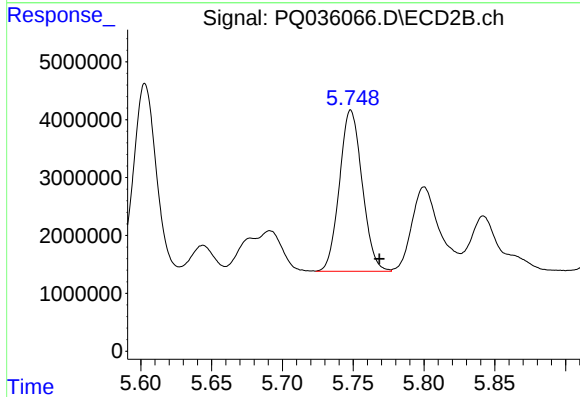
R.T.: 5.603 min
Delta R.T.: -0.020 min
Response: 36253428
Conc: 271.79 ng/ml



#27 AR-1254-2

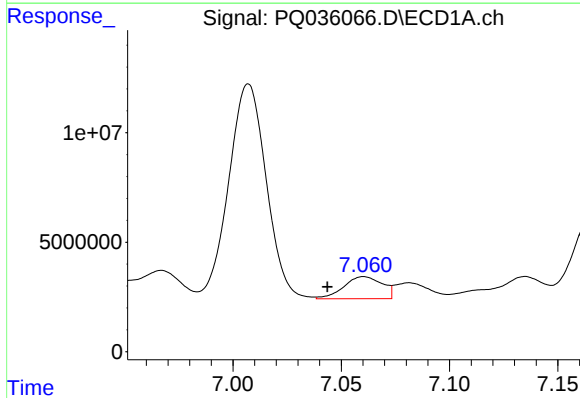
R.T.: 6.688 min
Delta R.T.: 0.014 min
Response: 30166766
Conc: 127.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



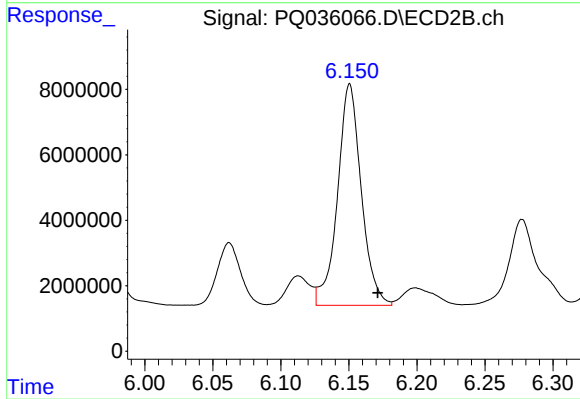
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: -0.020 min
Response: 31118875
Conc: 269.31 ng/ml



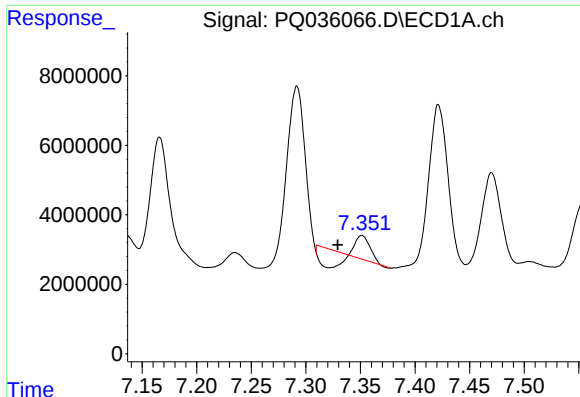
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.017 min
Response: 12490538
Conc: 48.65 ng/ml



#28 AR-1254-3

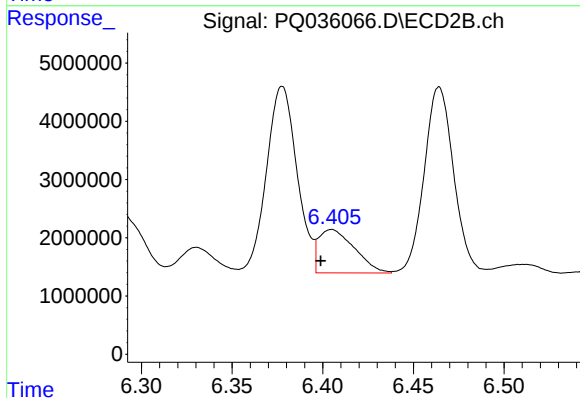
R.T.: 6.151 min
Delta R.T.: -0.021 min
Response: 82159343
Conc: 425.57 ng/ml



#29 AR-1254-4

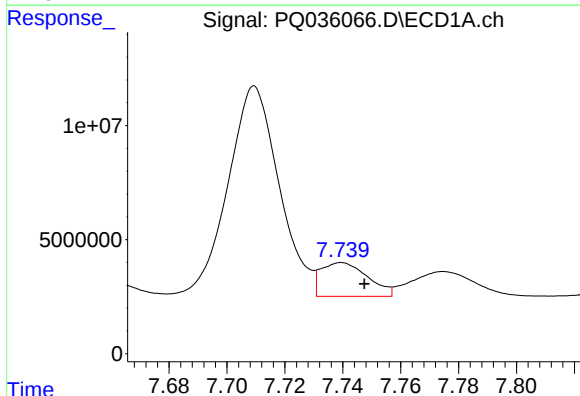
R.T.: 7.351 min
Delta R.T.: 0.022 min
Response: 1640986
Conc: 9.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



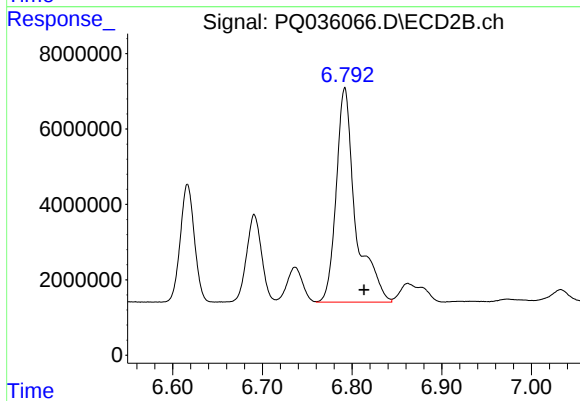
#29 AR-1254-4

R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 10233823
Conc: 85.04 ng/ml



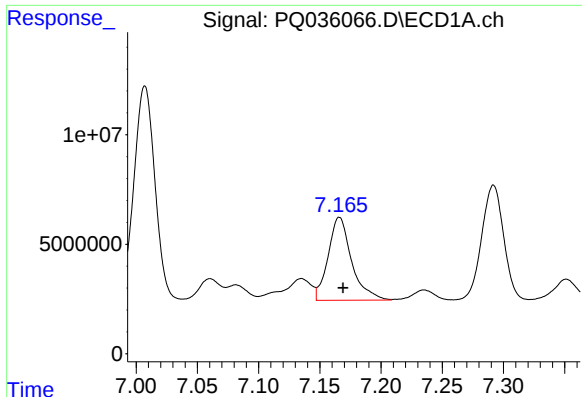
#30 AR-1254-5

R.T.: 7.740 min
Delta R.T.: -0.008 min
Response: 16582728
Conc: 84.54 ng/ml



#30 AR-1254-5

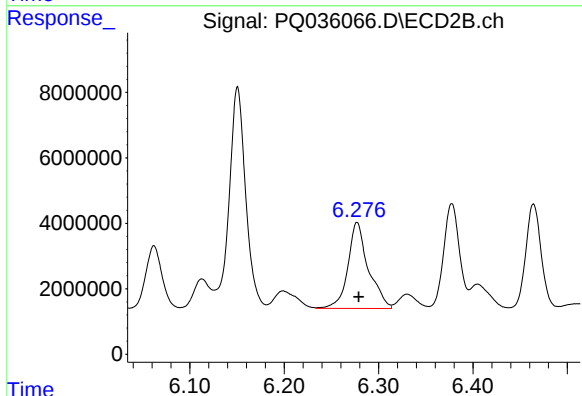
R.T.: 6.792 min
Delta R.T.: -0.021 min
Response: 85226199
Conc: 523.30 ng/ml



#31 AR-1260-1

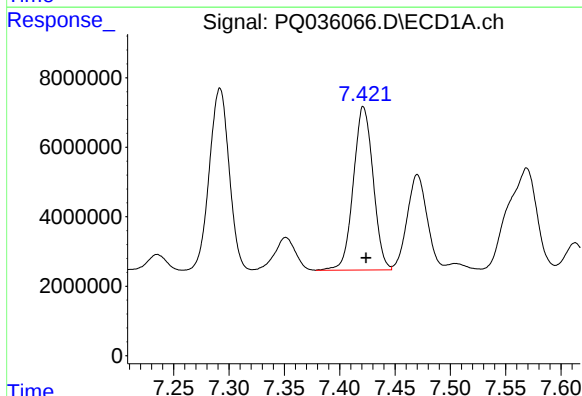
R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 50758665
Conc: 275.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



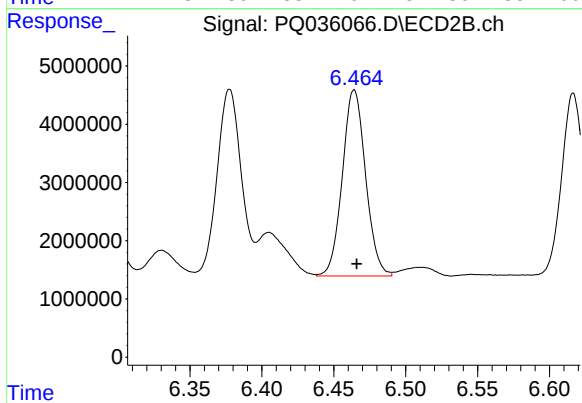
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 39669558
Conc: 315.37 ng/ml



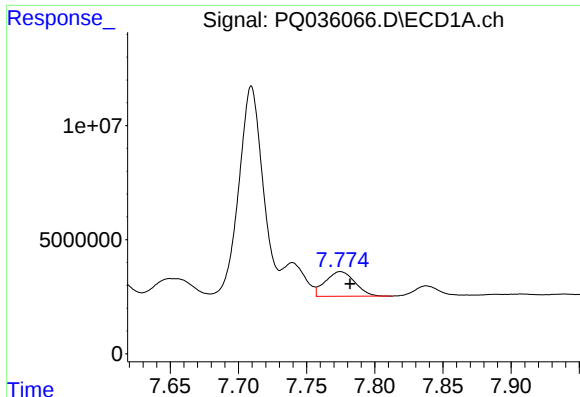
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 58457533
Conc: 269.04 ng/ml



#32 AR-1260-2

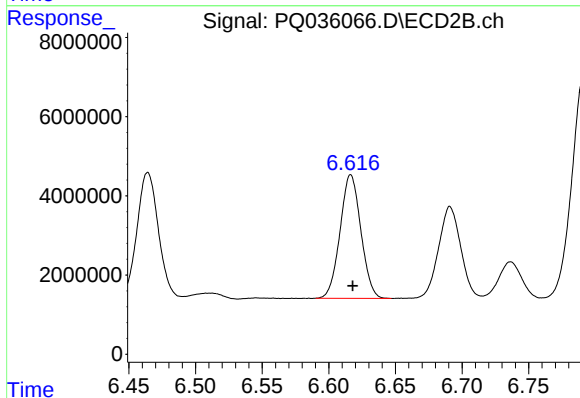
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 36142400
Conc: 239.33 ng/ml



#33 AR-1260-3

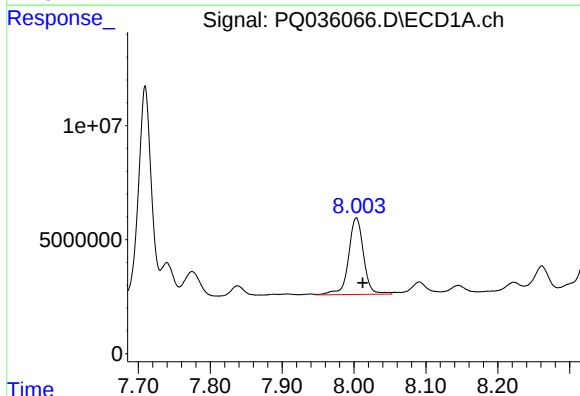
R.T.: 7.775 min
Delta R.T.: -0.007 min
Response: 16287846
Conc: 121.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



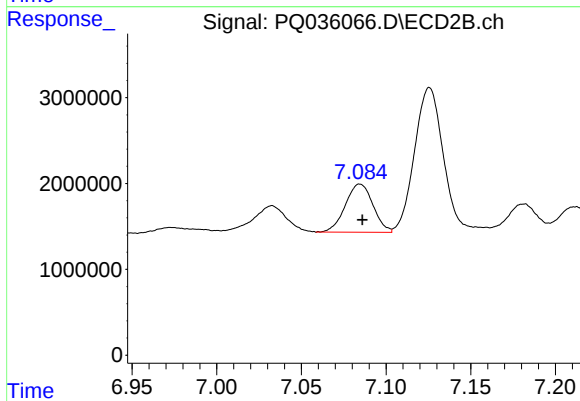
#33 AR-1260-3

R.T.: 6.617 min
Delta R.T.: -0.001 min
Response: 33934430
Conc: 242.85 ng/ml



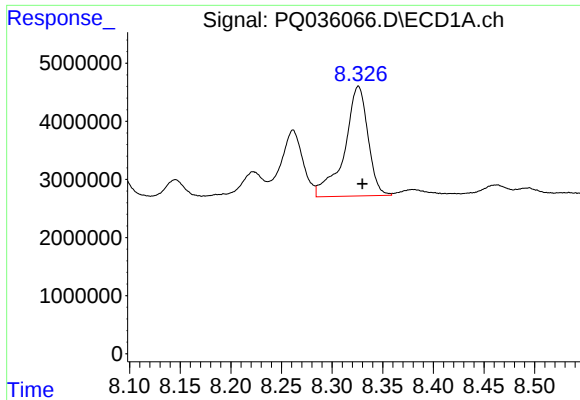
#34 AR-1260-4

R.T.: 8.003 min
Delta R.T.: -0.009 min
Response: 48639849
Conc: 295.13 ng/ml



#34 AR-1260-4

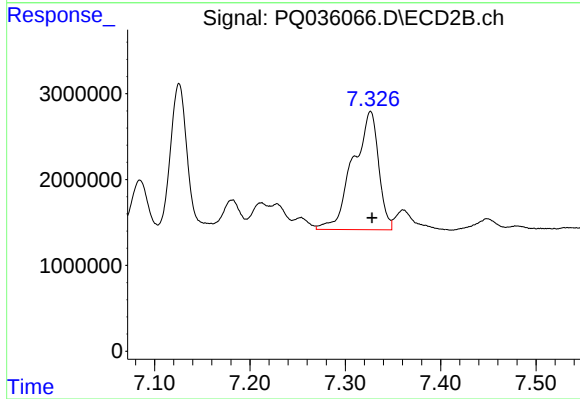
R.T.: 7.085 min
Delta R.T.: -0.001 min
Response: 6384711
Conc: 68.76 ng/ml



#35 AR-1260-5

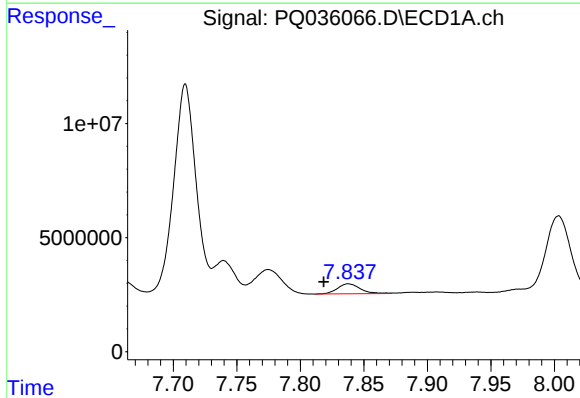
R.T.: 8.326 min
Delta R.T.: -0.004 min
Response: 30503595
Conc: 102.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



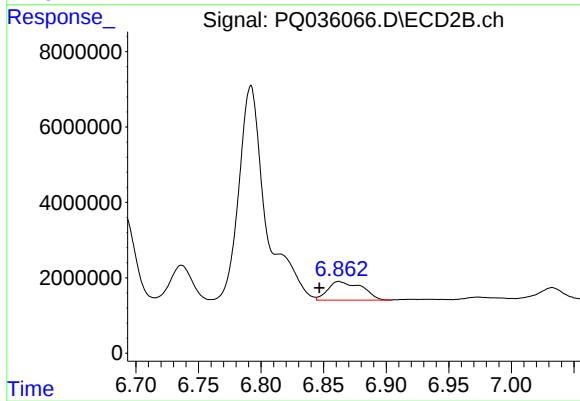
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 25754398
Conc: 114.77 ng/ml



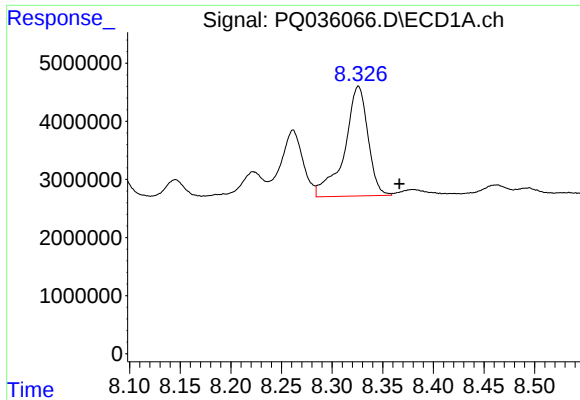
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.019 min
Response: 5547422
Conc: 25.32 ng/ml



#36 AR-1262-1

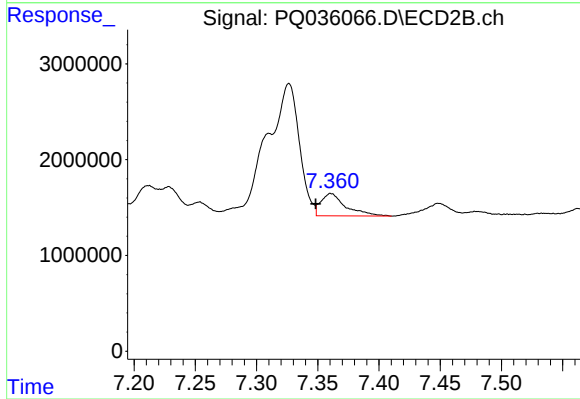
R.T.: 6.862 min
Delta R.T.: 0.016 min
Response: 9265372
Conc: 60.37 ng/ml



#37 AR-1262-2

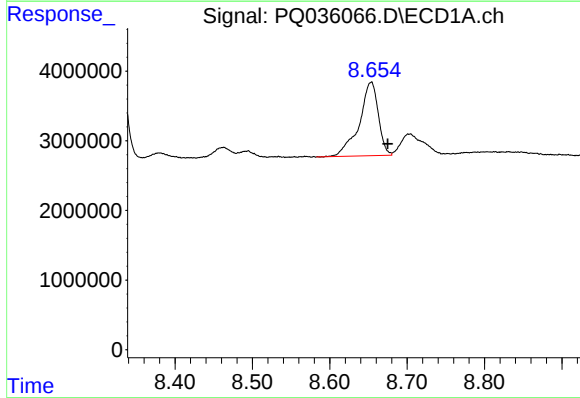
R.T.: 8.326 min
Delta R.T.: -0.041 min
Response: 30503595
Conc: 80.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



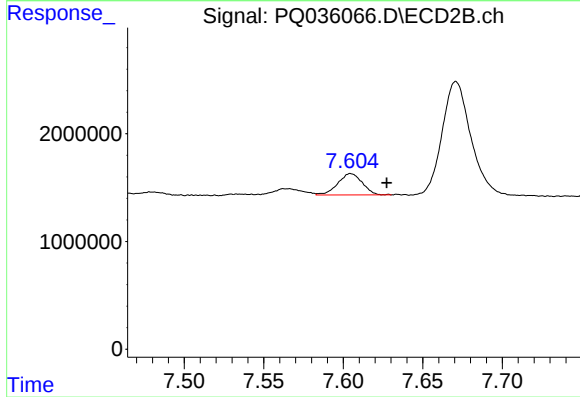
#37 AR-1262-2

R.T.: 7.361 min
Delta R.T.: 0.012 min
Response: 3290582
Conc: 12.33 ng/ml



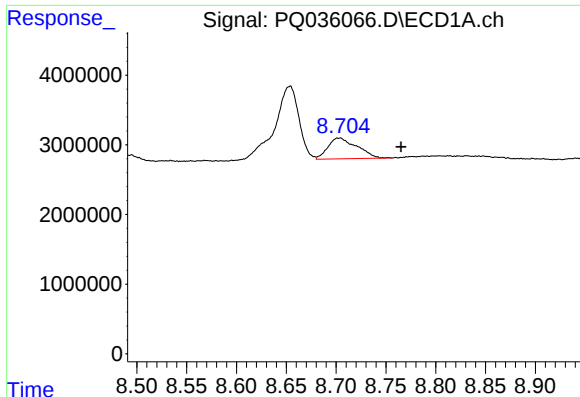
#38 AR-1262-3

R.T.: 8.654 min
Delta R.T.: -0.021 min
Response: 18117187
Conc: 75.37 ng/ml



#38 AR-1262-3

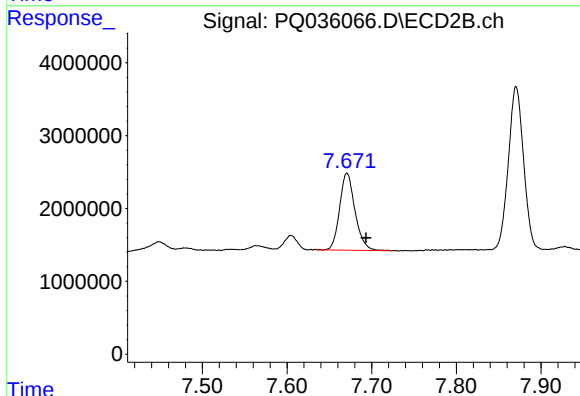
R.T.: 7.605 min
Delta R.T.: -0.023 min
Response: 2129218
Conc: 20.52 ng/ml



#39 AR-1262-4

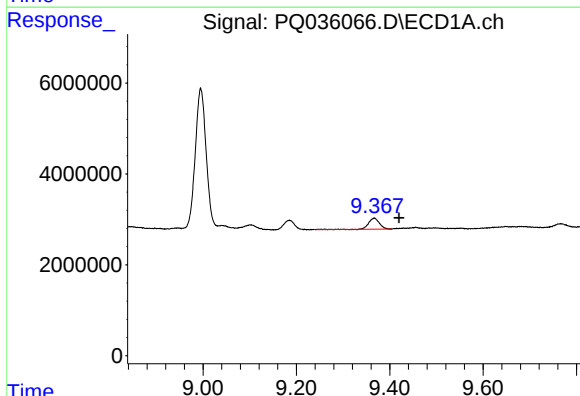
R.T.: 8.703 min
Delta R.T.: -0.062 min
Response: 6095352
Conc: 33.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



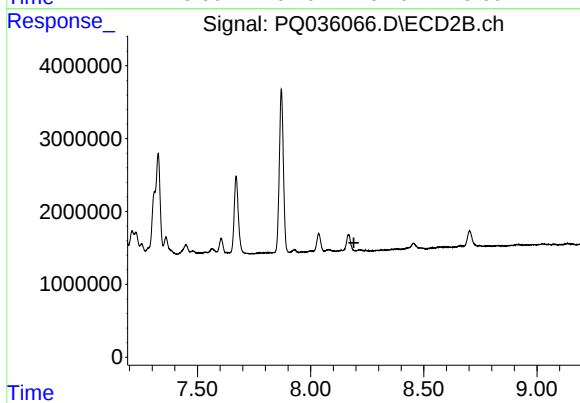
#39 AR-1262-4

R.T.: 7.671 min
Delta R.T.: -0.022 min
Response: 13366952
Conc: 72.16 ng/ml



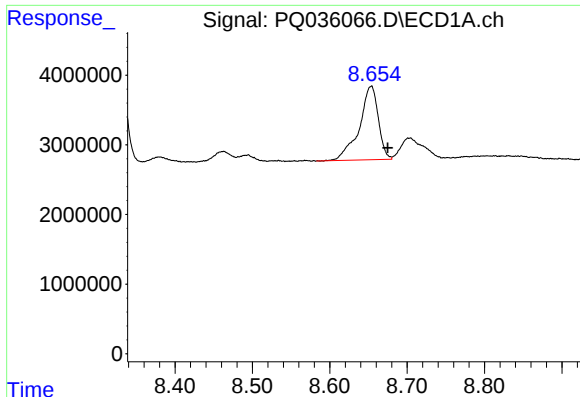
#40 AR-1262-5

R.T.: 9.367 min
Delta R.T.: -0.053 min
Response: 4004766
Conc: 35.17 ng/ml



#40 AR-1262-5

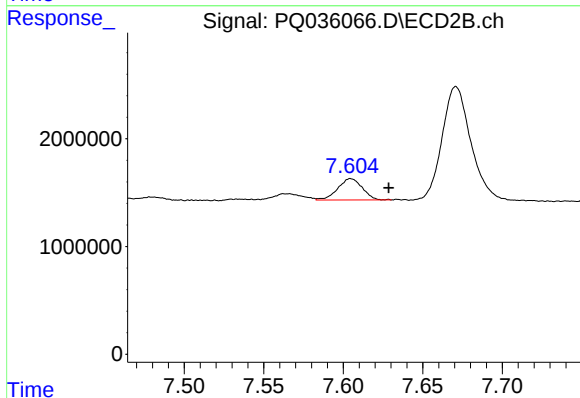
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.



#41 AR-1268-1

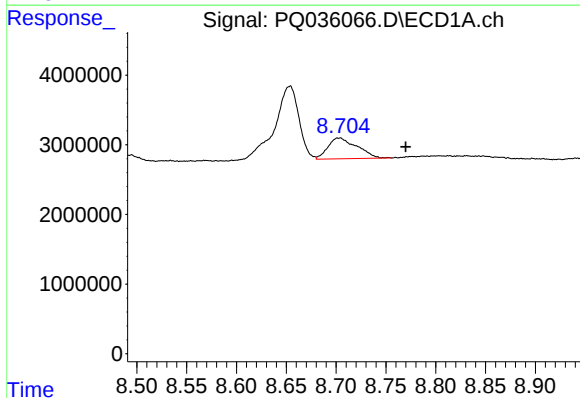
R.T.: 8.654 min
Delta R.T.: -0.021 min
Response: 18117187
Conc: 37.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



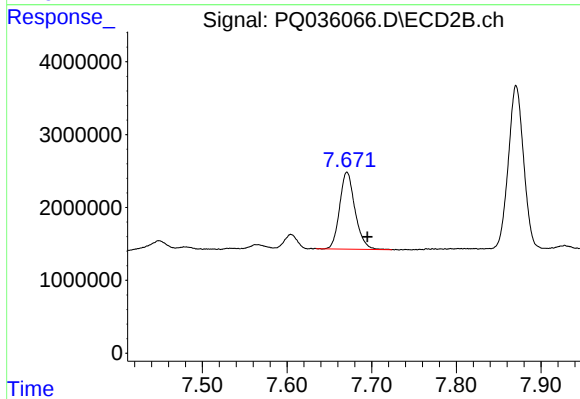
#41 AR-1268-1

R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 2129218
Conc: 6.39 ng/ml



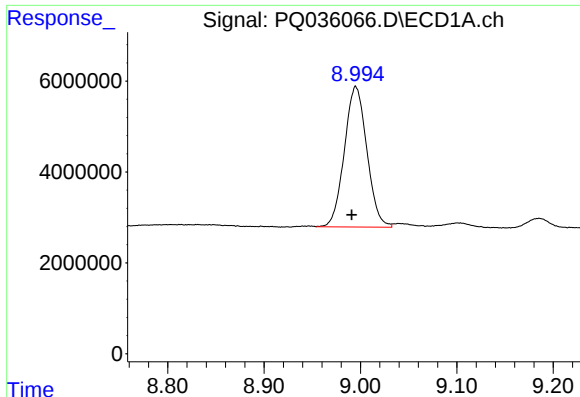
#42 AR-1268-2

R.T.: 8.703 min
Delta R.T.: -0.066 min
Response: 6095352
Conc: 14.13 ng/ml



#42 AR-1268-2

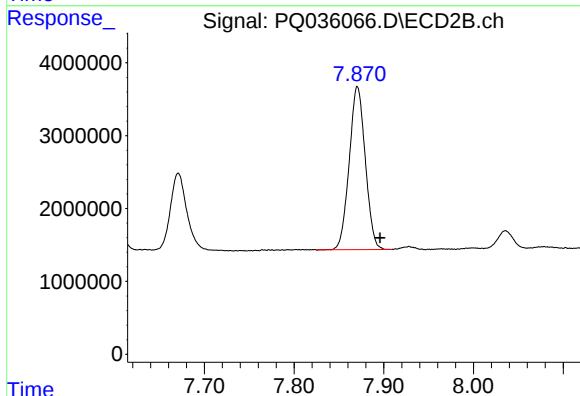
R.T.: 7.671 min
Delta R.T.: -0.024 min
Response: 13366952
Conc: 45.10 ng/ml



#43 AR-1268-3

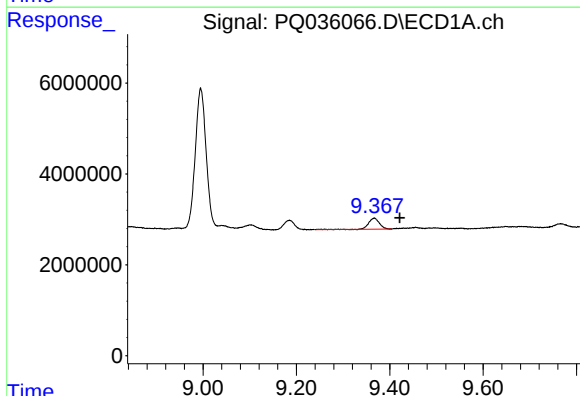
R.T.: 8.995 min
Delta R.T.: 0.004 min
Response: 50109193
Conc: 132.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



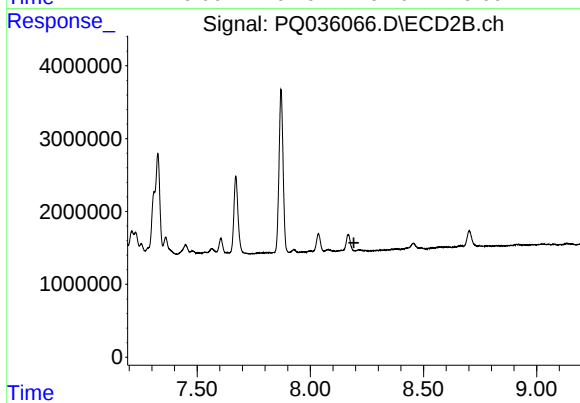
#43 AR-1268-3

R.T.: 7.871 min
Delta R.T.: -0.025 min
Response: 27877833
Conc: 114.05 ng/ml



#44 AR-1268-4

R.T.: 9.367 min
Delta R.T.: -0.054 min
Response: 4004766
Conc: 29.21 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.