

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122719\
 Data File : PQ046005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2019 03:12
 Operator : SM\AJ
 Sample : K6113-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 OR-03-122619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 05:35:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 28 01:42:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.214	4.351	96646698	59249882	34.434	31.475
2)	SA Decachlor...	11.359	9.776	114.3E6	76383165	25.290	23.532
Target Compounds							
3)	L1 AR-1016-1	6.463	5.662	46099267	8393226	499.534	125.054 #
4)	L1 AR-1016-2	0.000	5.662	0	8393226	N.D.	82.174 #
5)	L1 AR-1016-3	6.628	5.846	3467048	6825717	38.517	132.683 #
6)	L1 AR-1016-4	6.699	5.903	35213230	3644939	496.051	82.979 #
9)	L2 AR-1221-2	5.569	0.000	1777222	0	73.675	N.D. #
10)	L2 AR-1221-3	0.000	4.844	0	3446286	N.D.	71.494 #
11)	L3 AR-1232-1	0.000	4.844	0	3446286	N.D.	52.333 #
12)	L3 AR-1232-2	6.211	5.662	40167201	8393226	791.732	114.869 #
13)	L3 AR-1232-3	0.000	5.846	0	6825717	N.D.	191.626 #
14)	L3 AR-1232-4	6.699	5.958	35213230	5861338	710.701	170.131 #
15)	L3 AR-1232-5	6.825	6.162	4665958	-234323	119.009	N.D. #
16)	L4 AR-1242-1	6.463	5.662	46099267	8393226	567.928	144.856 #
17)	L4 AR-1242-2	0.000	5.662	0	8393226	N.D.	91.443 #
18)	L4 AR-1242-3	6.628	5.846	3467048	6825717	43.945	151.551 #
19)	L4 AR-1242-4	6.699	5.958	35213230	5861338	563.111	122.690 #
20)	L4 AR-1242-5	7.533	6.521	16181431	29914194	203.936	481.779 #
21)	L5 AR-1248-1	6.463	5.662	46099267	8393226	796.313	199.000 #
22)	L5 AR-1248-2	6.825	5.903	4665958	3644939	54.008	58.632
23)	L5 AR-1248-3	0.000	5.958	0	5861338	N.D.	90.454 #
24)	L5 AR-1248-4	7.453	6.162	46513437	-234323	440.986	N.D. #
25)	L5 AR-1248-5	7.533	6.565	16181431	4651177	153.747	58.348 #
26)	L6 AR-1254-1	7.453	6.521	46513437	29914194	463.402	260.875 #
27)	L6 AR-1254-2	7.683	6.670	27776228	7718162	174.314	74.385 #
28)	L6 AR-1254-3	8.065	7.096	19084927	4599422	106.909	26.037 #
29)	L6 AR-1254-4	8.323	7.355	23738677	5755435	172.830	51.489 #
30)	L6 AR-1254-5	8.775	7.769	7160489	2989283	43.990	17.673 #
31)	L7 AR-1260-1	8.216	7.234	11968649	5275733	86.767	42.494 #
32)	L7 AR-1260-2	8.479	7.423	26966882	3781015	158.803	26.141 #
33)	L7 AR-1260-3	0.000	7.589	0	1421962	N.D.	9.969 #
34)	L7 AR-1260-4	9.081	8.016	636532	1880638	3.813	14.727 #
35)	L7 AR-1260-5	9.429	8.318	1847163	2280682	5.204	6.893 #
36)	L8 AR-1262-1	0.000	7.769	0	2989283	N.D.	29.450 #
37)	L8 AR-1262-2	9.429	8.318	1847163	2280682	3.987	5.311 #

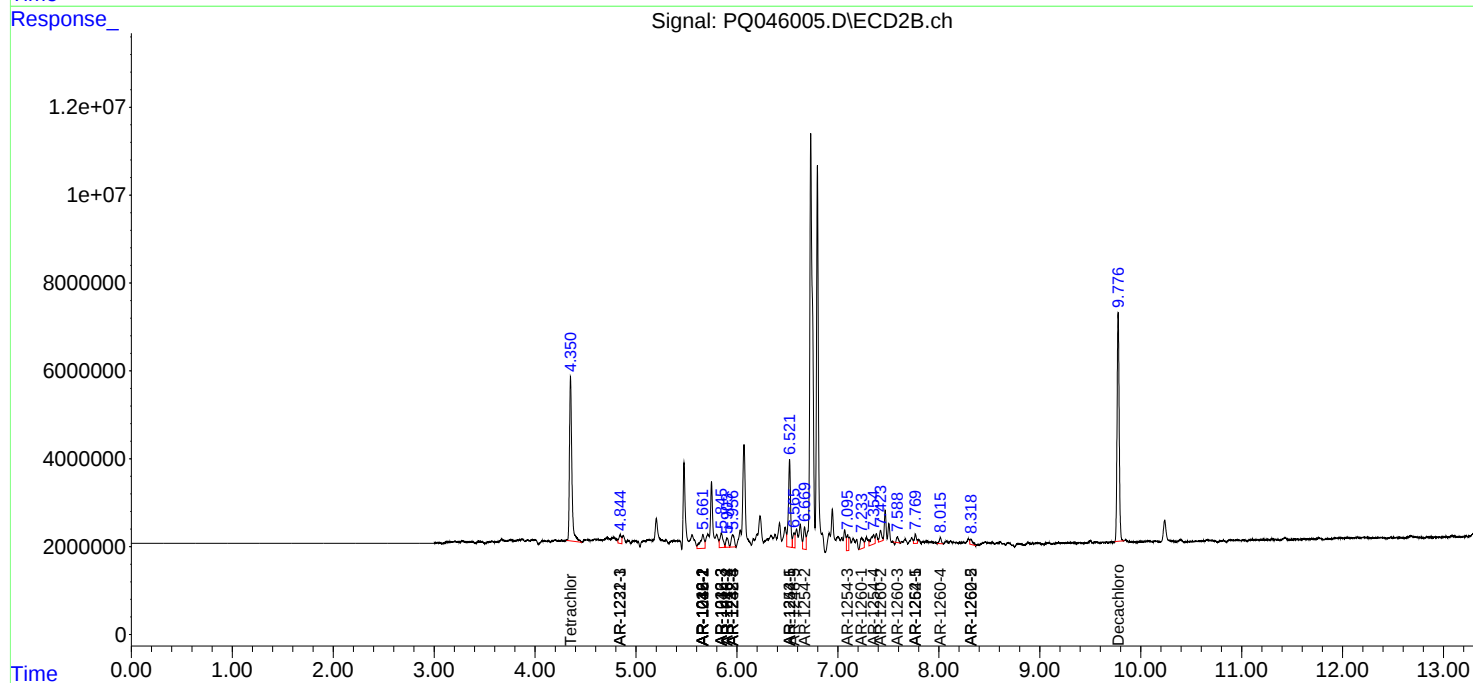
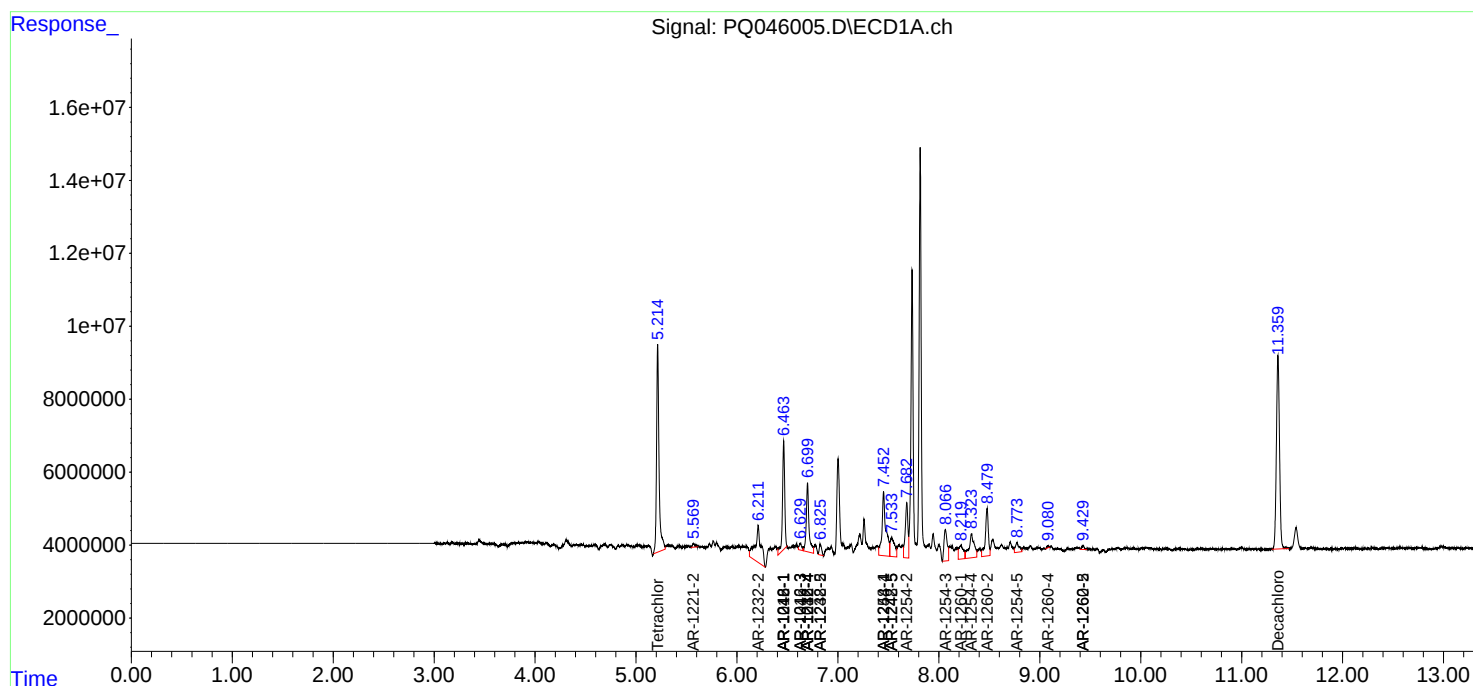
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

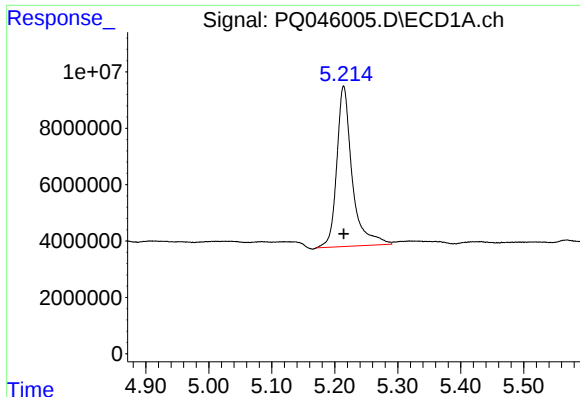
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122719\
Data File : PQ046005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2019 03:12
Operator : SM\AJ
Sample : K6113-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
OR-03-122619

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 05:35:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 28 01:42:02 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

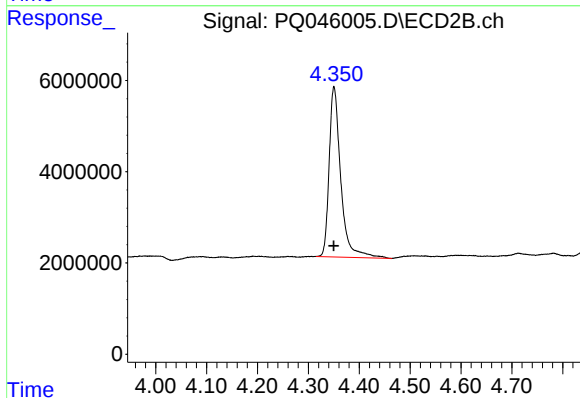




#1 Tetrachloro-m-xylene

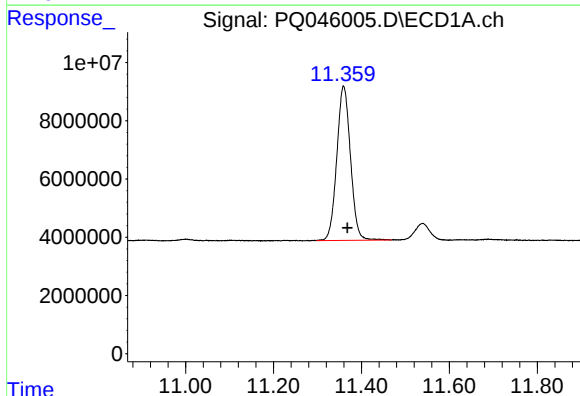
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 96646698
Conc: 34.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-122619



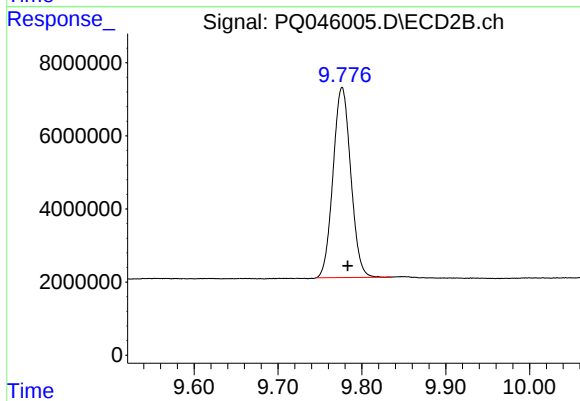
#1 Tetrachloro-m-xylene

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 59249882
Conc: 31.47 ng/ml



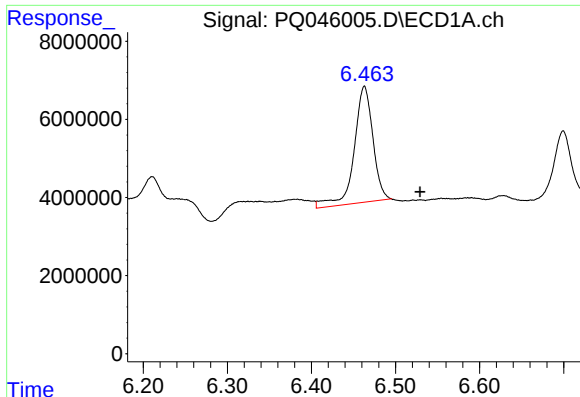
#2 Decachlorobiphenyl

R.T.: 11.359 min
Delta R.T.: -0.009 min
Response: 114300930
Conc: 25.29 ng/ml



#2 Decachlorobiphenyl

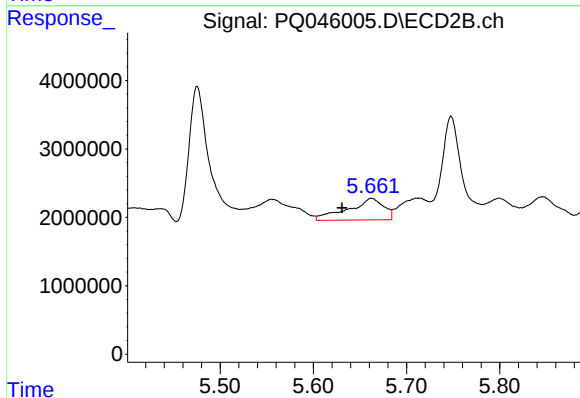
R.T.: 9.776 min
Delta R.T.: -0.007 min
Response: 76383165
Conc: 23.53 ng/ml



#3 AR-1016-1

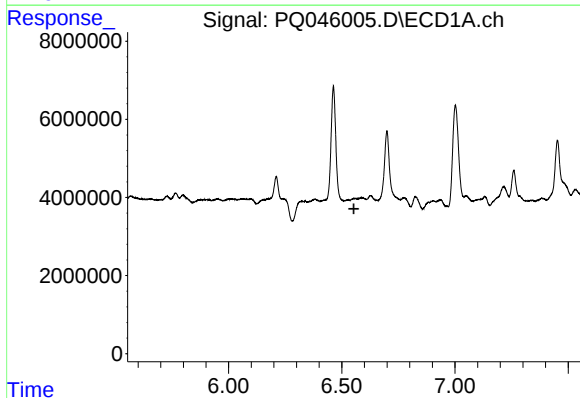
R.T.: 6.463 min
Delta R.T.: -0.066 min
Response: 46099267
Conc: 499.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-122619



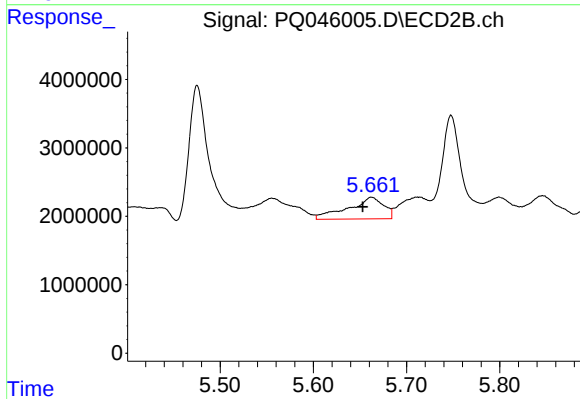
#3 AR-1016-1

R.T.: 5.662 min
Delta R.T.: 0.031 min
Response: 8393226
Conc: 125.05 ng/ml



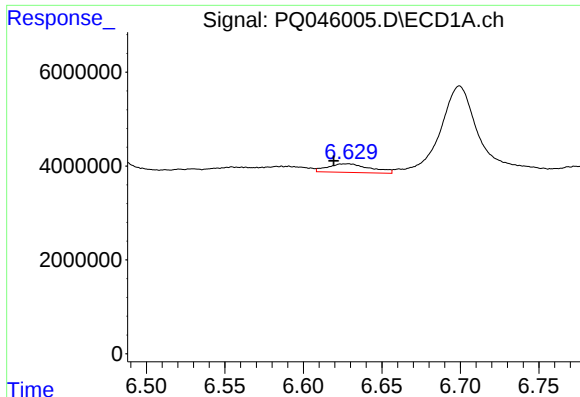
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

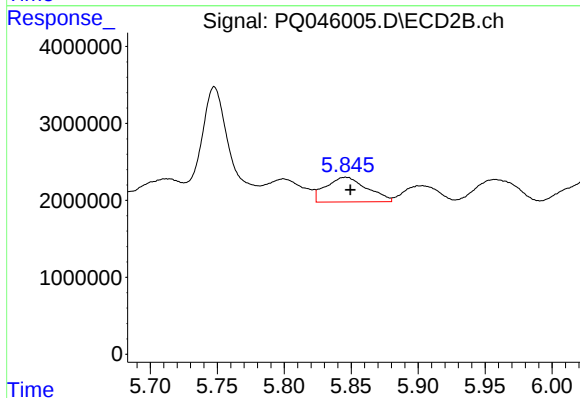
R.T.: 5.662 min
Delta R.T.: 0.009 min
Response: 8393226
Conc: 82.17 ng/ml



#5 AR-1016-3

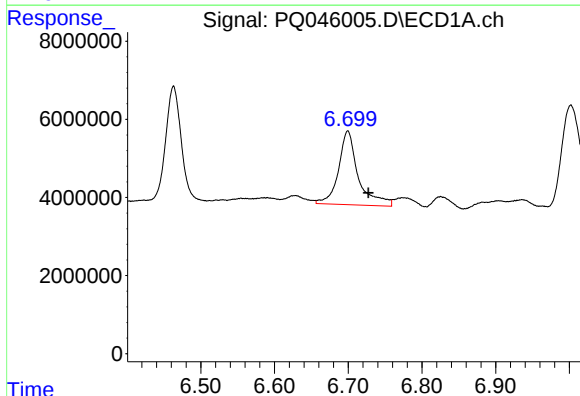
R.T.: 6.628 min
Delta R.T.: 0.009 min
Response: 3467048
Conc: 38.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-122619



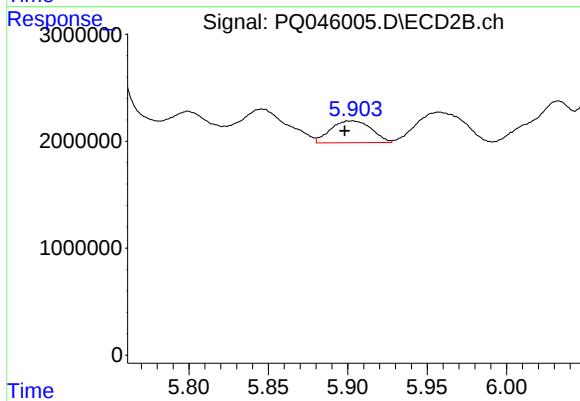
#5 AR-1016-3

R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 6825717
Conc: 132.68 ng/ml



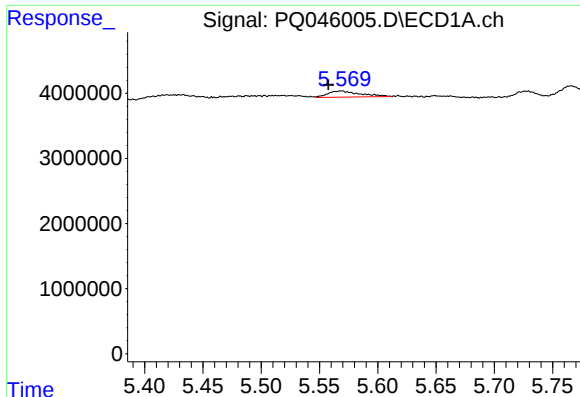
#6 AR-1016-4

R.T.: 6.699 min
Delta R.T.: -0.028 min
Response: 35213230
Conc: 496.05 ng/ml



#6 AR-1016-4

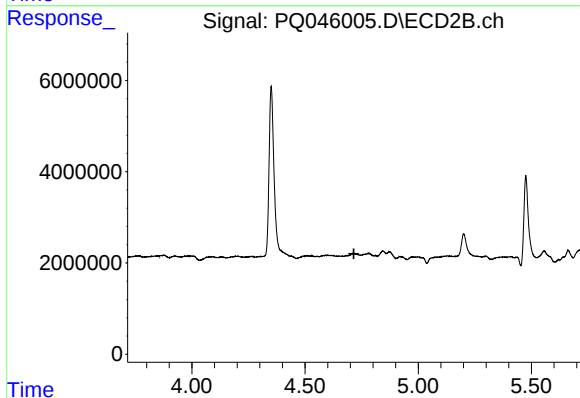
R.T.: 5.903 min
Delta R.T.: 0.005 min
Response: 3644939
Conc: 82.98 ng/ml



#9 AR-1221-2

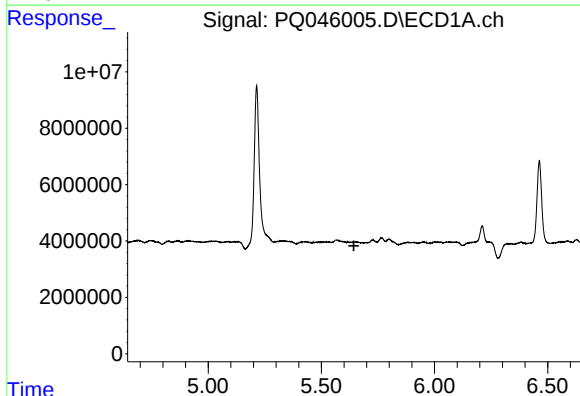
R.T.: 5.569 min
Delta R.T.: 0.011 min
Response: 1777222
Conc: 73.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-122619



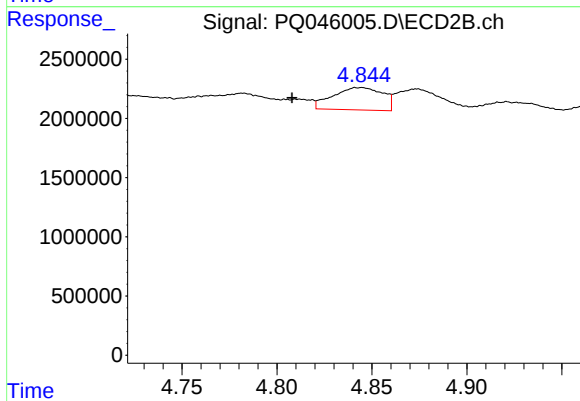
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



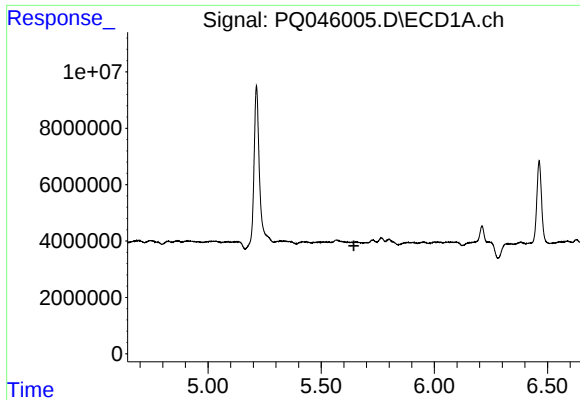
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#10 AR-1221-3

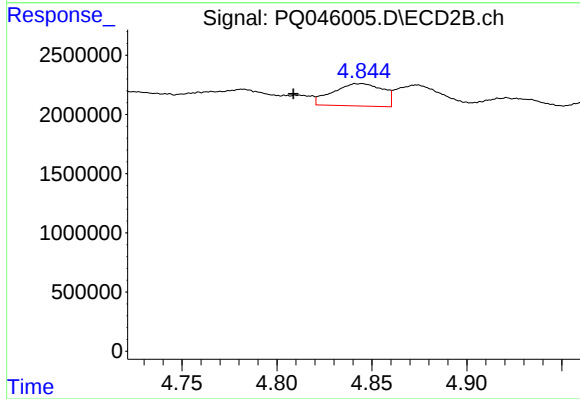
R.T.: 4.844 min
Delta R.T.: 0.036 min
Response: 3446286
Conc: 71.49 ng/ml



#11 AR-1232-1

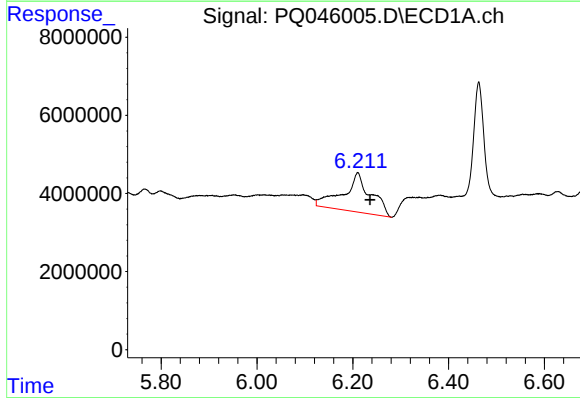
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
OR-03-122619



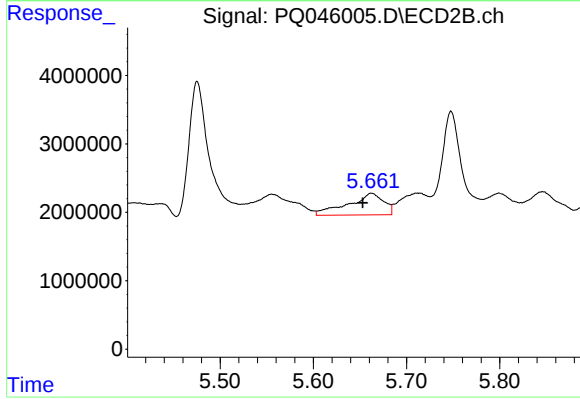
#11 AR-1232-1

R.T.: 4.844 min
Delta R.T.: 0.035 min
Response: 3446286
Conc: 52.33 ng/ml



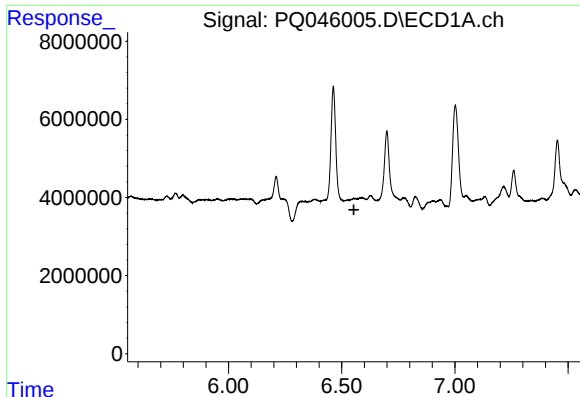
#12 AR-1232-2

R.T.: 6.211 min
Delta R.T.: -0.025 min
Response: 40167201
Conc: 791.73 ng/ml



#12 AR-1232-2

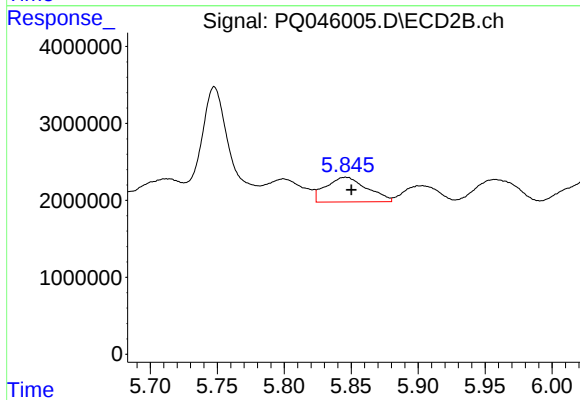
R.T.: 5.662 min
Delta R.T.: 0.009 min
Response: 8393226
Conc: 114.87 ng/ml



#13 AR-1232-3

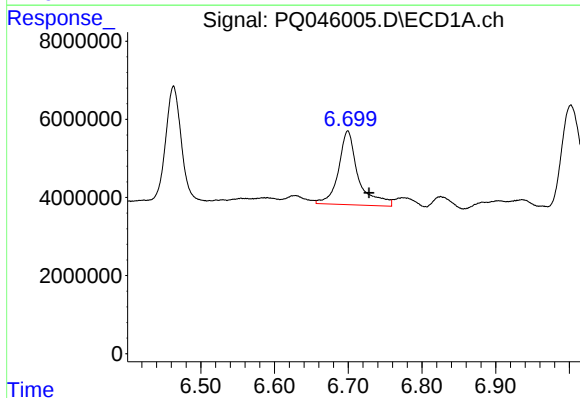
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
OR-03-122619



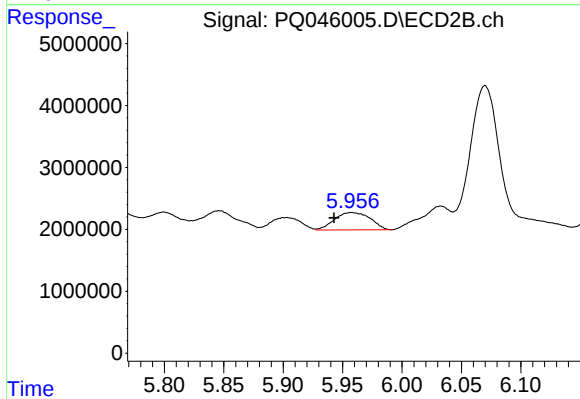
#13 AR-1232-3

R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 6825717
Conc: 191.63 ng/ml



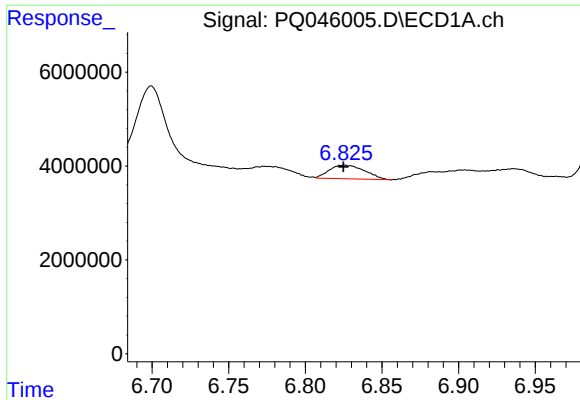
#14 AR-1232-4

R.T.: 6.699 min
Delta R.T.: -0.029 min
Response: 35213230
Conc: 710.70 ng/ml



#14 AR-1232-4

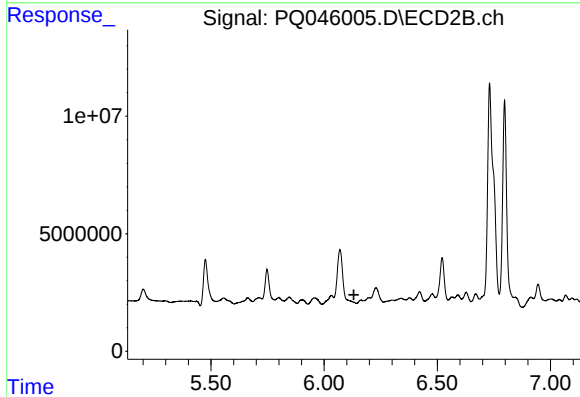
R.T.: 5.958 min
Delta R.T.: 0.015 min
Response: 5861338
Conc: 170.13 ng/ml



#15 AR-1232-5

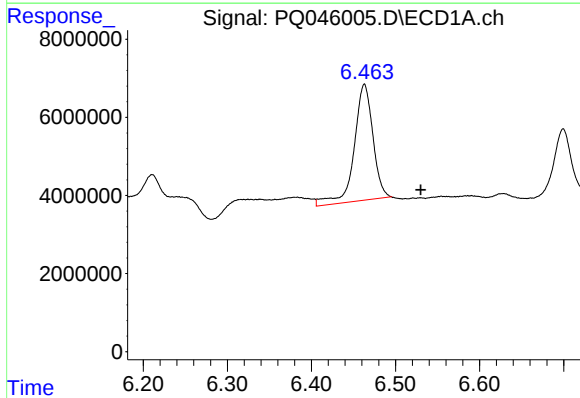
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 4665958
Conc: 119.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-122619



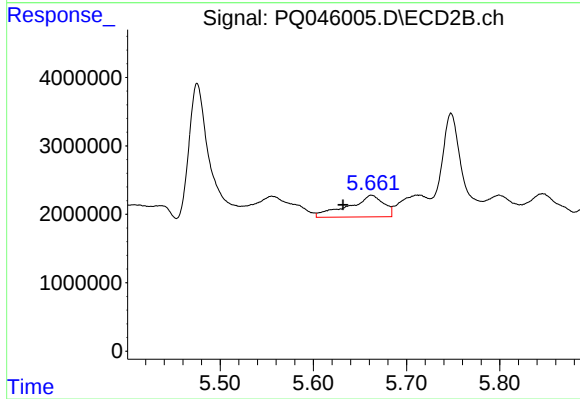
#15 AR-1232-5

R.T.: 6.162 min
Delta R.T.: 0.030 min
Response: -234323
Conc: N.D.



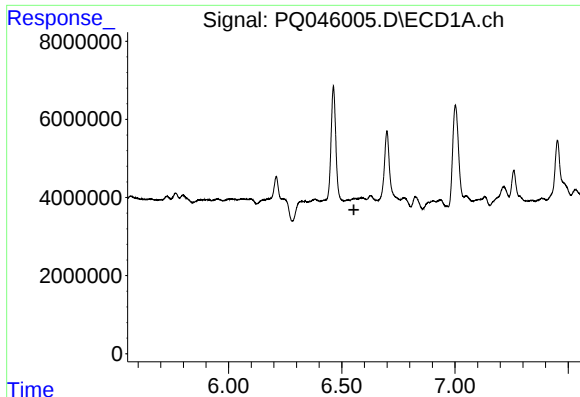
#16 AR-1242-1

R.T.: 6.463 min
Delta R.T.: -0.067 min
Response: 46099267
Conc: 567.93 ng/ml



#16 AR-1242-1

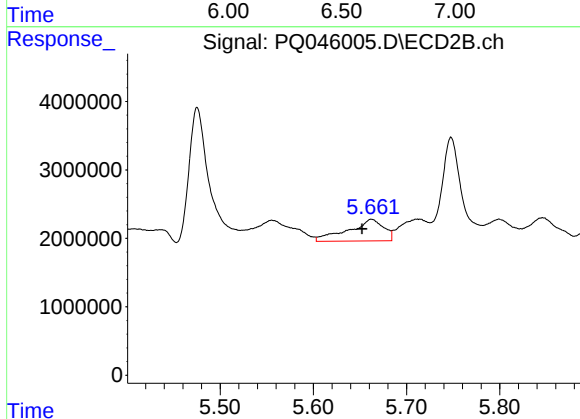
R.T.: 5.662 min
Delta R.T.: 0.030 min
Response: 8393226
Conc: 144.86 ng/ml



#17 AR-1242-2

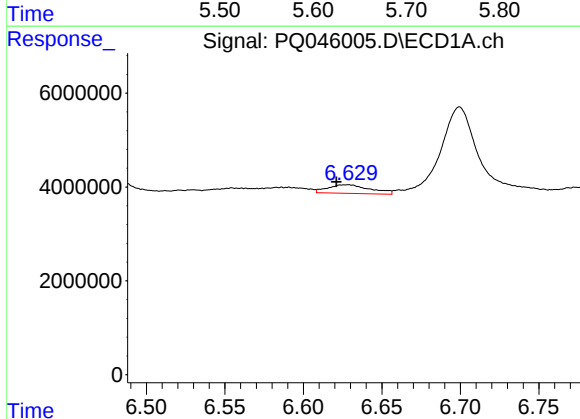
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
OR-03-122619



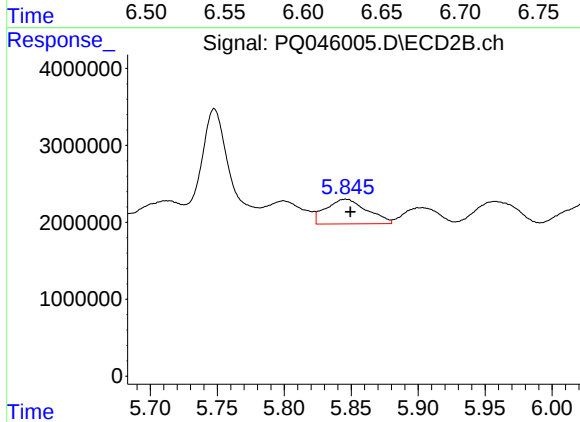
#17 AR-1242-2

R.T.: 5.662 min
Delta R.T.: 0.010 min
Response: 8393226
Conc: 91.44 ng/ml



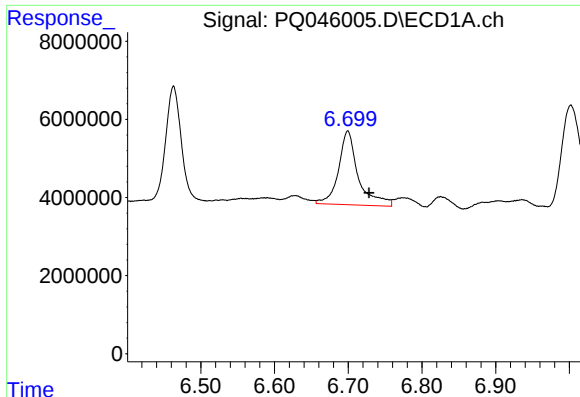
#18 AR-1242-3

R.T.: 6.628 min
Delta R.T.: 0.007 min
Response: 3467048
Conc: 43.94 ng/ml



#18 AR-1242-3

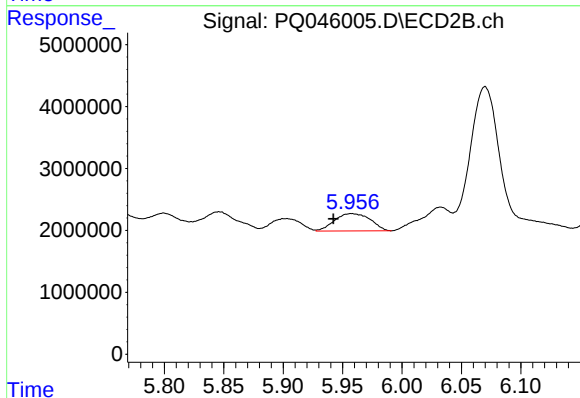
R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 6825717
Conc: 151.55 ng/ml



#19 AR-1242-4

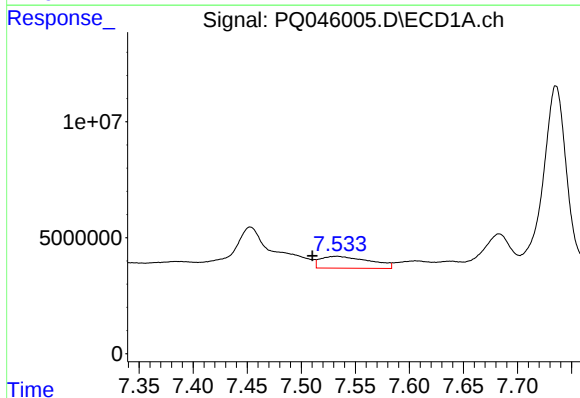
R.T.: 6.699 min
Delta R.T.: -0.029 min
Response: 35213230
Conc: 563.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-122619



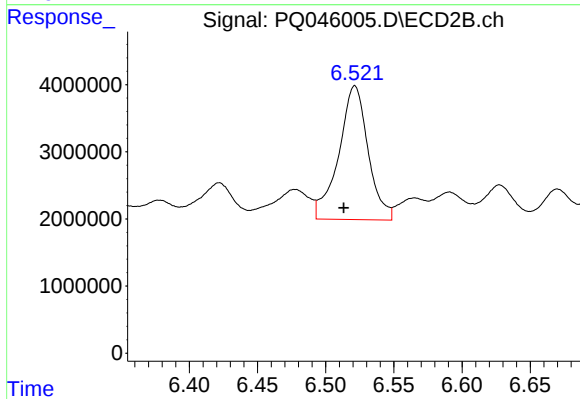
#19 AR-1242-4

R.T.: 5.958 min
Delta R.T.: 0.015 min
Response: 5861338
Conc: 122.69 ng/ml



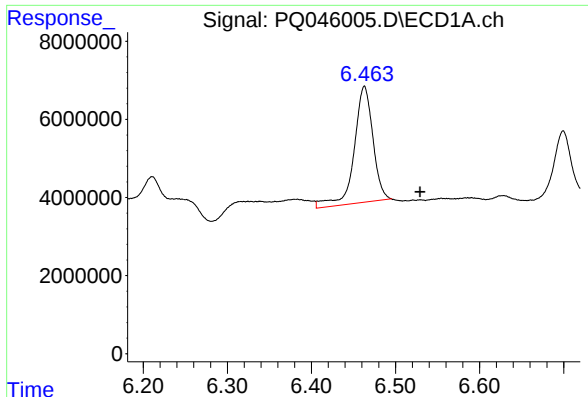
#20 AR-1242-5

R.T.: 7.533 min
Delta R.T.: 0.023 min
Response: 16181431
Conc: 203.94 ng/ml



#20 AR-1242-5

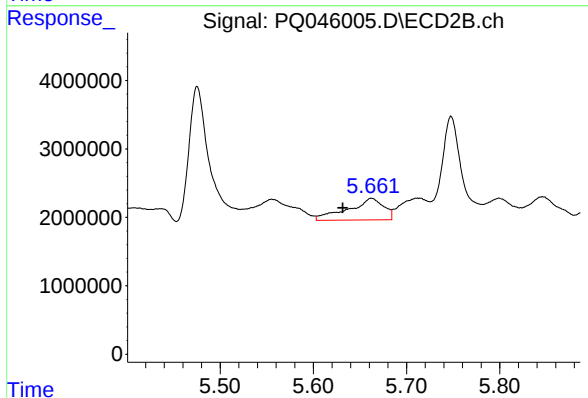
R.T.: 6.521 min
Delta R.T.: 0.008 min
Response: 29914194
Conc: 481.78 ng/ml



#21 AR-1248-1

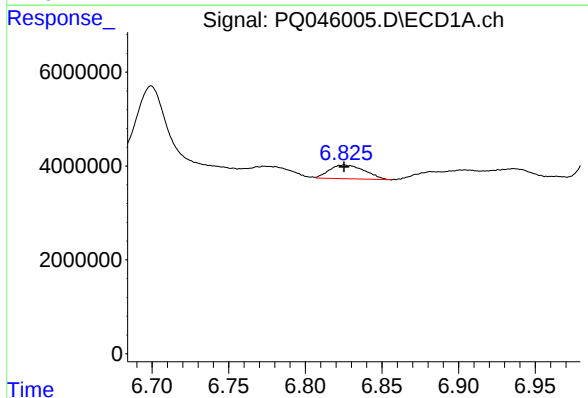
R.T.: 6.463 min
Delta R.T.: -0.066 min
Response: 46099267
Conc: 796.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-122619



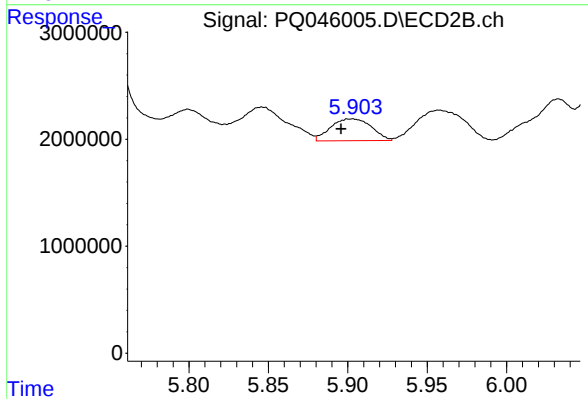
#21 AR-1248-1

R.T.: 5.662 min
Delta R.T.: 0.031 min
Response: 8393226
Conc: 199.00 ng/ml



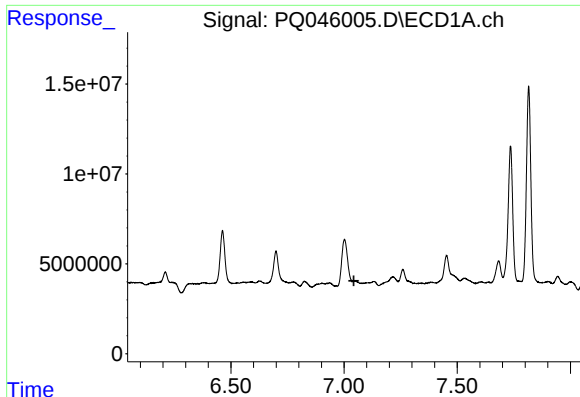
#22 AR-1248-2

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 4665958
Conc: 54.01 ng/ml



#22 AR-1248-2

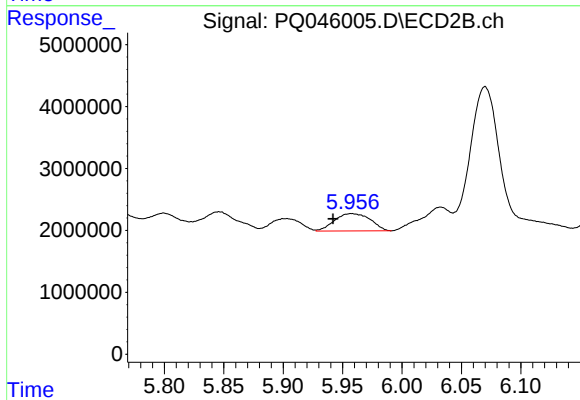
R.T.: 5.903 min
Delta R.T.: 0.007 min
Response: 3644939
Conc: 58.63 ng/ml



#23 AR-1248-3

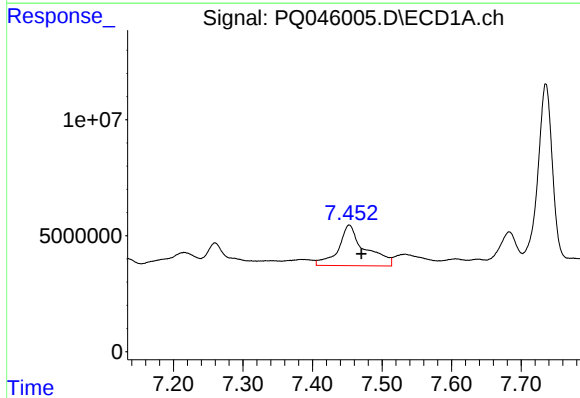
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
OR-03-122619



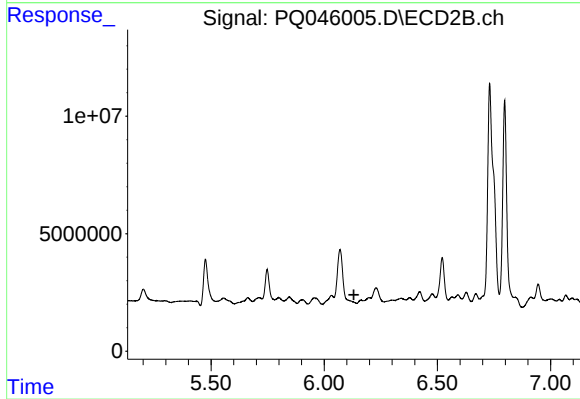
#23 AR-1248-3

R.T.: 5.958 min
Delta R.T.: 0.016 min
Response: 5861338
Conc: 90.45 ng/ml



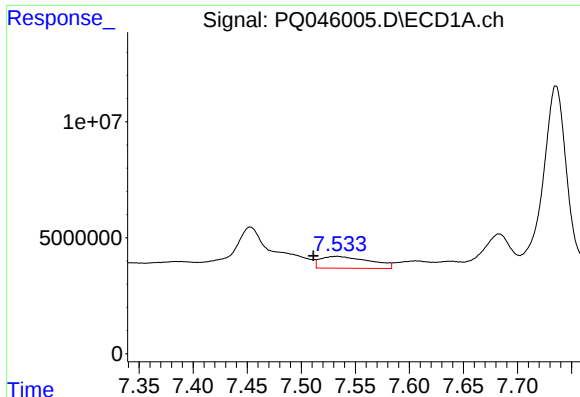
#24 AR-1248-4

R.T.: 7.453 min
Delta R.T.: -0.017 min
Response: 46513437
Conc: 440.99 ng/ml



#24 AR-1248-4

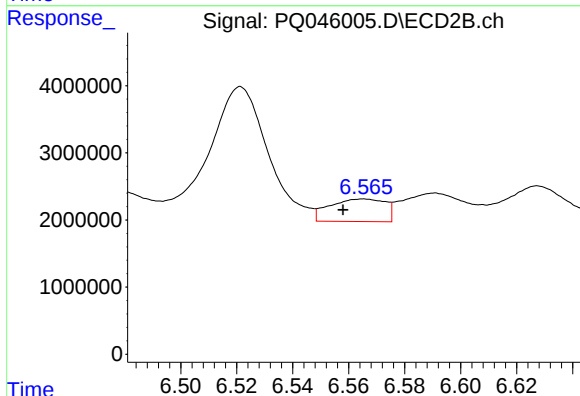
R.T.: 6.162 min
Delta R.T.: 0.031 min
Response: -234323
Conc: N.D.



#25 AR-1248-5

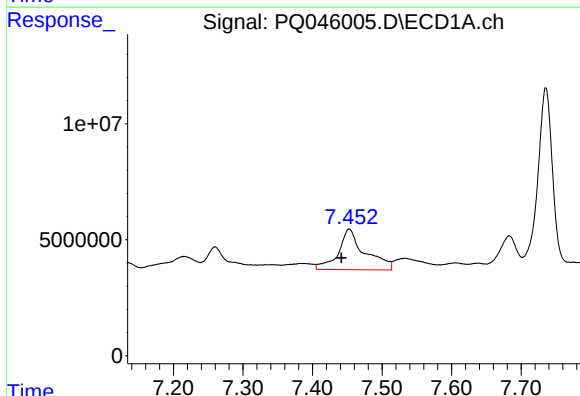
R.T.: 7.533 min
Delta R.T.: 0.022 min
Response: 16181431
Conc: 153.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-122619



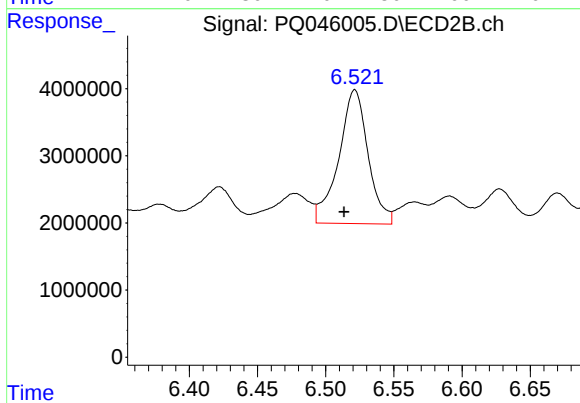
#25 AR-1248-5

R.T.: 6.565 min
Delta R.T.: 0.007 min
Response: 4651177
Conc: 58.35 ng/ml



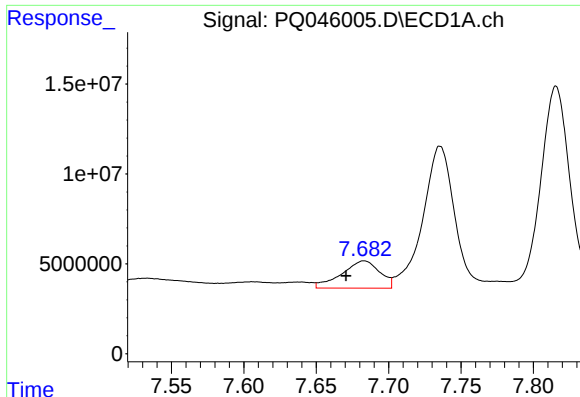
#26 AR-1254-1

R.T.: 7.453 min
Delta R.T.: 0.011 min
Response: 46513437
Conc: 463.40 ng/ml



#26 AR-1254-1

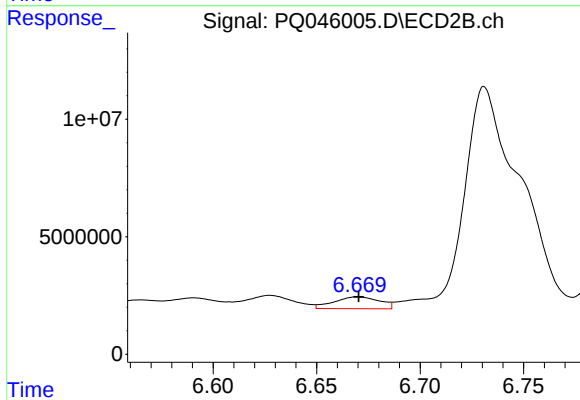
R.T.: 6.521 min
Delta R.T.: 0.008 min
Response: 29914194
Conc: 260.87 ng/ml



#27 AR-1254-2

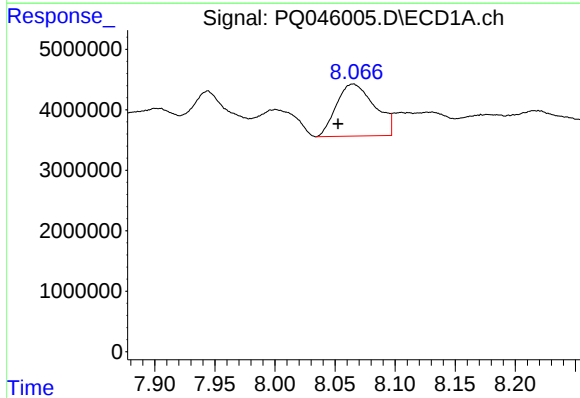
R.T.: 7.683 min
Delta R.T.: 0.012 min
Response: 27776228
Conc: 174.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-122619



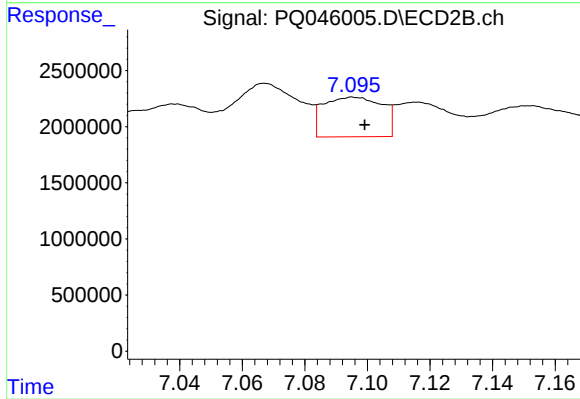
#27 AR-1254-2

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 7718162
Conc: 74.38 ng/ml



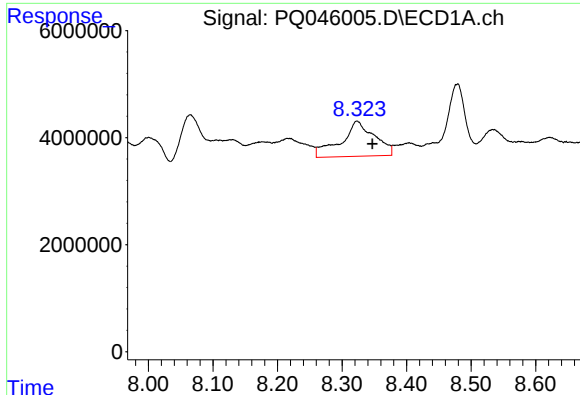
#28 AR-1254-3

R.T.: 8.065 min
Delta R.T.: 0.012 min
Response: 19084927
Conc: 106.91 ng/ml



#28 AR-1254-3

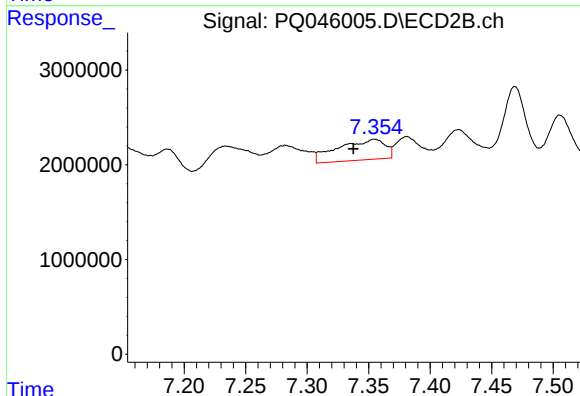
R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 4599422
Conc: 26.04 ng/ml



#29 AR-1254-4

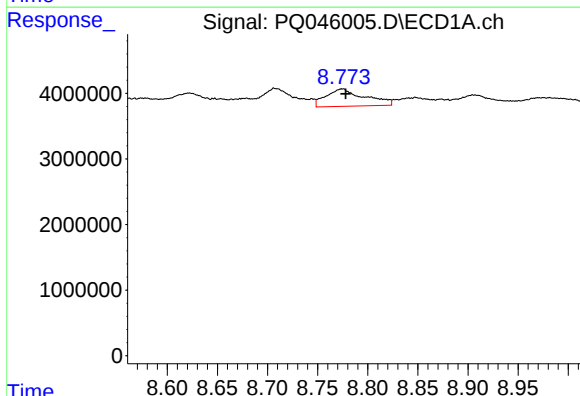
R.T.: 8.323 min
Delta R.T.: -0.024 min
Response: 23738677
Conc: 172.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-122619



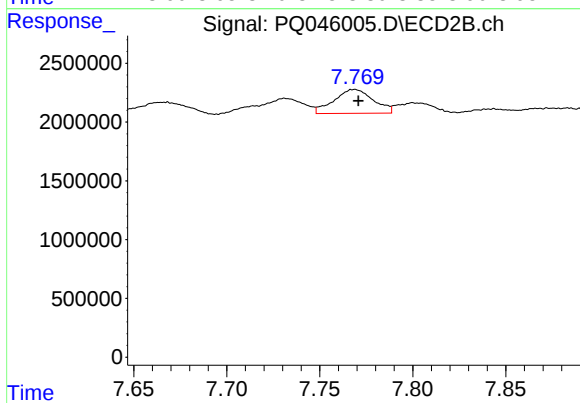
#29 AR-1254-4

R.T.: 7.355 min
Delta R.T.: 0.017 min
Response: 5755435
Conc: 51.49 ng/ml



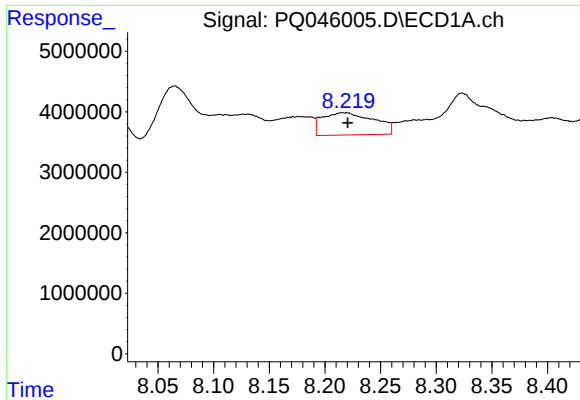
#30 AR-1254-5

R.T.: 8.775 min
Delta R.T.: -0.003 min
Response: 7160489
Conc: 43.99 ng/ml



#30 AR-1254-5

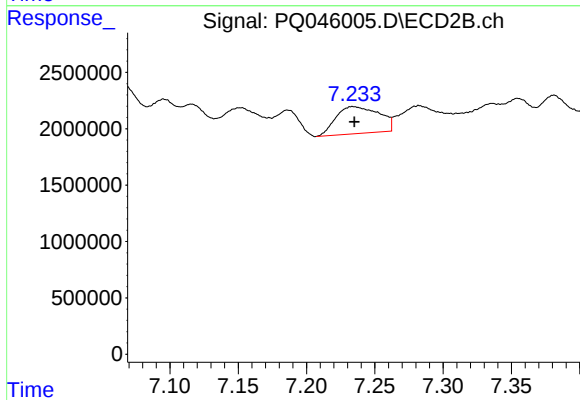
R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 2989283
Conc: 17.67 ng/ml



#31 AR-1260-1

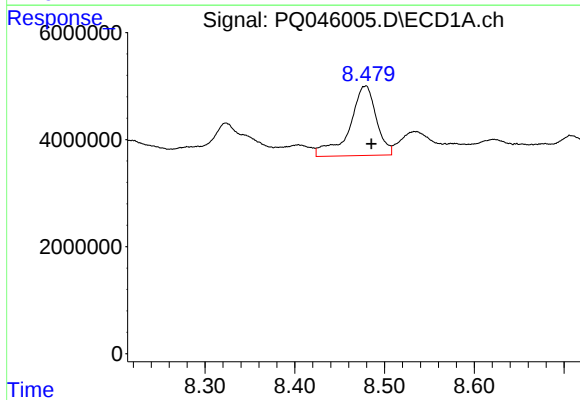
R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 11968649
Conc: 86.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-122619



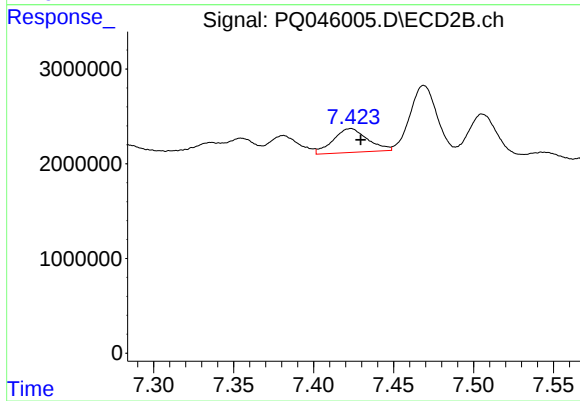
#31 AR-1260-1

R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 5275733
Conc: 42.49 ng/ml



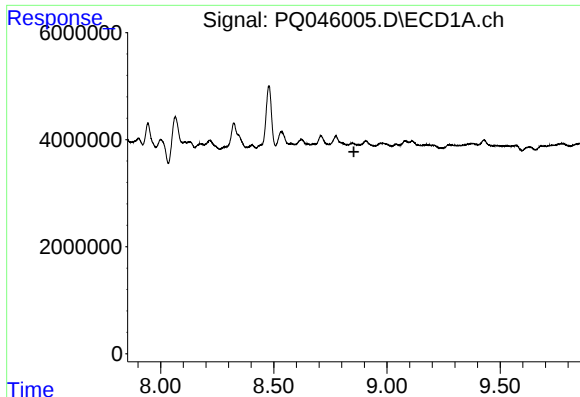
#32 AR-1260-2

R.T.: 8.479 min
Delta R.T.: -0.006 min
Response: 26966882
Conc: 158.80 ng/ml



#32 AR-1260-2

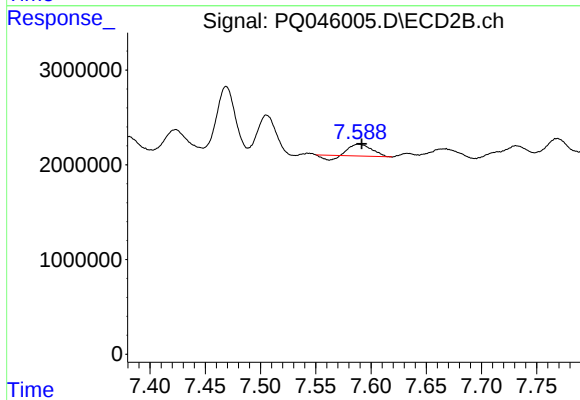
R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 3781015
Conc: 26.14 ng/ml



#33 AR-1260-3

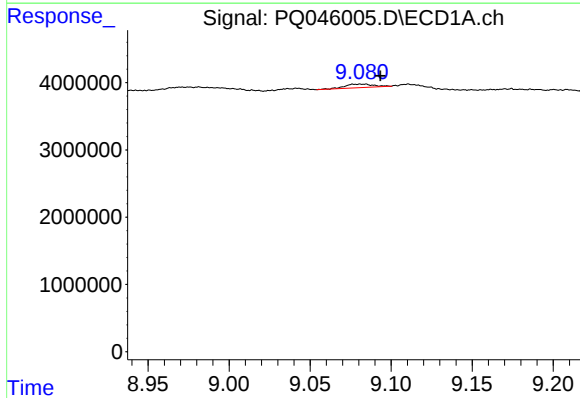
R.T.: 0.000 min
Exp R.T.: 8.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
OR-03-122619



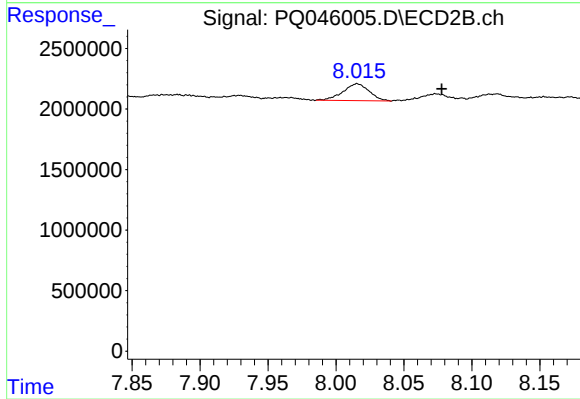
#33 AR-1260-3

R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 1421962
Conc: 9.97 ng/ml



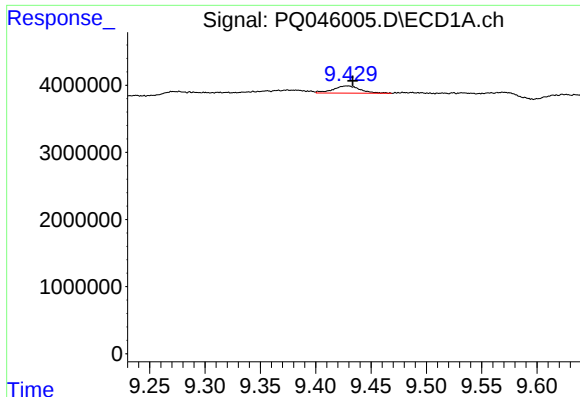
#34 AR-1260-4

R.T.: 9.081 min
Delta R.T.: -0.012 min
Response: 636532
Conc: 3.81 ng/ml



#34 AR-1260-4

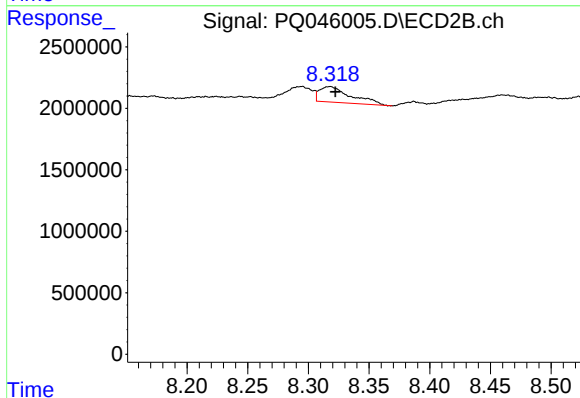
R.T.: 8.016 min
Delta R.T.: -0.062 min
Response: 1880638
Conc: 14.73 ng/ml



#35 AR-1260-5

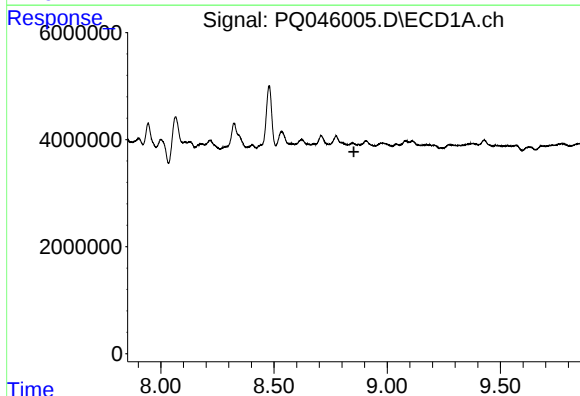
R.T.: 9.429 min
Delta R.T.: -0.005 min
Response: 1847163
Conc: 5.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-122619



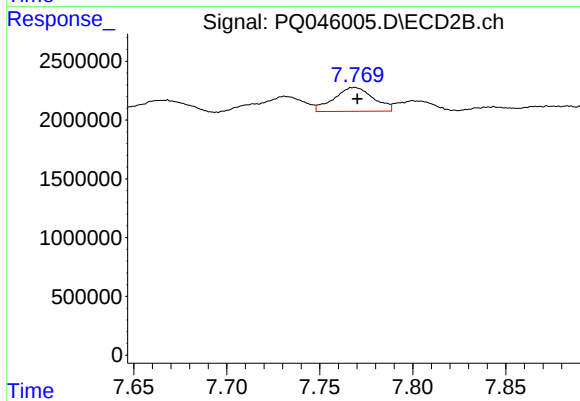
#35 AR-1260-5

R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 2280682
Conc: 6.89 ng/ml



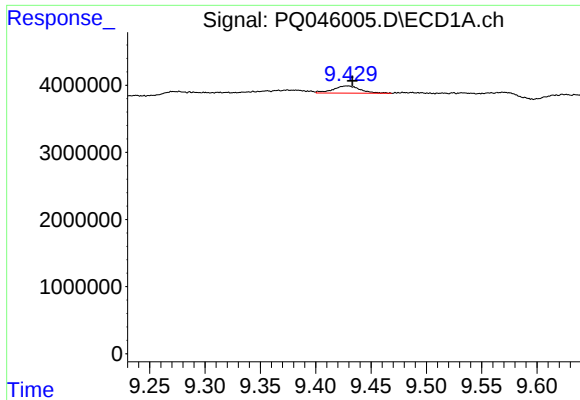
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.853 min
Response: 0
Conc: N.D.



#36 AR-1262-1

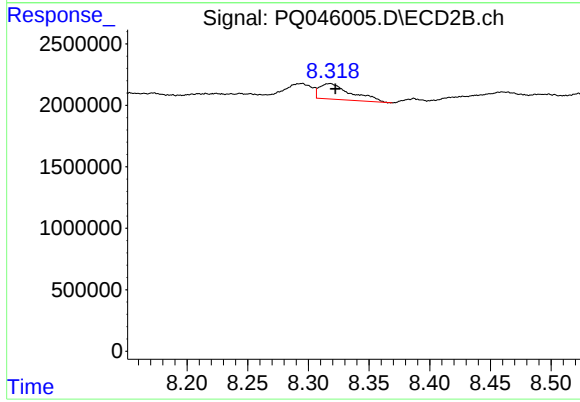
R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 2989283
Conc: 29.45 ng/ml



#37 AR-1262-2

R.T.: 9.429 min
Delta R.T.: -0.005 min
Response: 1847163
Conc: 3.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-122619



#37 AR-1262-2

R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 2280682
Conc: 5.31 ng/ml