

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082118\
 Data File : PQ031301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 23:30
 Operator : SM\SJ
 Sample : J4271-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 00:42:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 21 05:13:46 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...	4.600	3.882	28729314	28033839	13.807	15.646
2)	SA Decachlor...	10.455	8.966	17455205	16063592	9.353	8.469
Target Compounds							
3)	L1 AR-1016-1	0.000	4.614	0	26631376	N.D.	1083.409 #
4)	L1 AR-1016-2	5.501	4.990	7144356	5595661	148.101	90.051 #
5)	L1 AR-1016-3	5.806	4.990	3129923	5595661	45.399	63.438 #
6)	L1 AR-1016-4	5.806	5.050	3129923	8870889	49.416	156.097 #
7)	L1 AR-1016-5	6.437	5.231	12247604	15705961	221.547	444.329 #
11)	L3 AR-1232-1	0.000	4.614	0	26631376	N.D.	2784.130 #
12)	L3 AR-1232-2	5.501	4.990	7144356	5595661	390.073	168.077 #
13)	L3 AR-1232-3	5.806	5.050	3129923	8870889	119.580	383.383 #
14)	L3 AR-1232-4	5.806	5.288	3129923	15233927	122.105	945.947 #
15)	L3 AR-1232-5	6.218	5.639	34628725	20341016	1904.030	1079.214 #
16)	L4 AR-1242-1	5.501	4.754	7144356	8638065	208.067	287.434 #
17)	L4 AR-1242-2	5.806	4.990	3129923	5595661	67.279	93.874 #
18)	L4 AR-1242-3	5.806	5.143	3129923	12570943	45.553	396.200 #
19)	L4 AR-1242-4	6.218	5.231	34628725	15705961	968.184	633.629 #
20)	L4 AR-1242-5	6.437	5.447	12247604	9009858	314.440	259.789
21)	L5 AR-1248-1	6.218	5.231	34628725	15705961	554.240	328.421 #
22)	L5 AR-1248-2	6.437	5.288	12247604	15233927	234.096	312.105 #
23)	L5 AR-1248-3	6.652	5.447	21832995	9009858	401.774	152.244 #
24)	L5 AR-1248-4	6.652	5.801	21832995	36274975	303.009	408.340 #
25)	L5 AR-1248-5	6.871	5.842	24593310	8210999	341.942	135.663 #
26)	L6 AR-1254-1	6.652	5.801	21832995	36274975	259.593	338.009 #
27)	L6 AR-1254-2	6.871	5.905	24593310	14358077	185.505	152.799
28)	L6 AR-1254-3	7.117	6.319	2881469	8514399	35.723	53.185 #
29)	L6 AR-1254-4	7.490	6.596	6751227	7376564	63.209	74.274
30)	L6 AR-1254-5	7.865	6.960	8716737	8393184	76.479	60.330
31)	L7 AR-1260-1	0.000	6.492	0	4577456	N.D.	42.866 #
32)	L7 AR-1260-2	7.643	6.657	13462966	5868015	106.449	45.047 #
33)	L7 AR-1260-3	7.865	6.960	8716737	8393184	60.760	80.286 #
36)	L8 AR-1262-1	0.000	6.492	0	4577456	N.D.	52.700 #
37)	L8 AR-1262-2	7.643	6.657	13462966	5868015	130.662	56.028 #
38)	L8 AR-1262-3	7.865	6.960	8716737	8393184	87.779	57.098 #

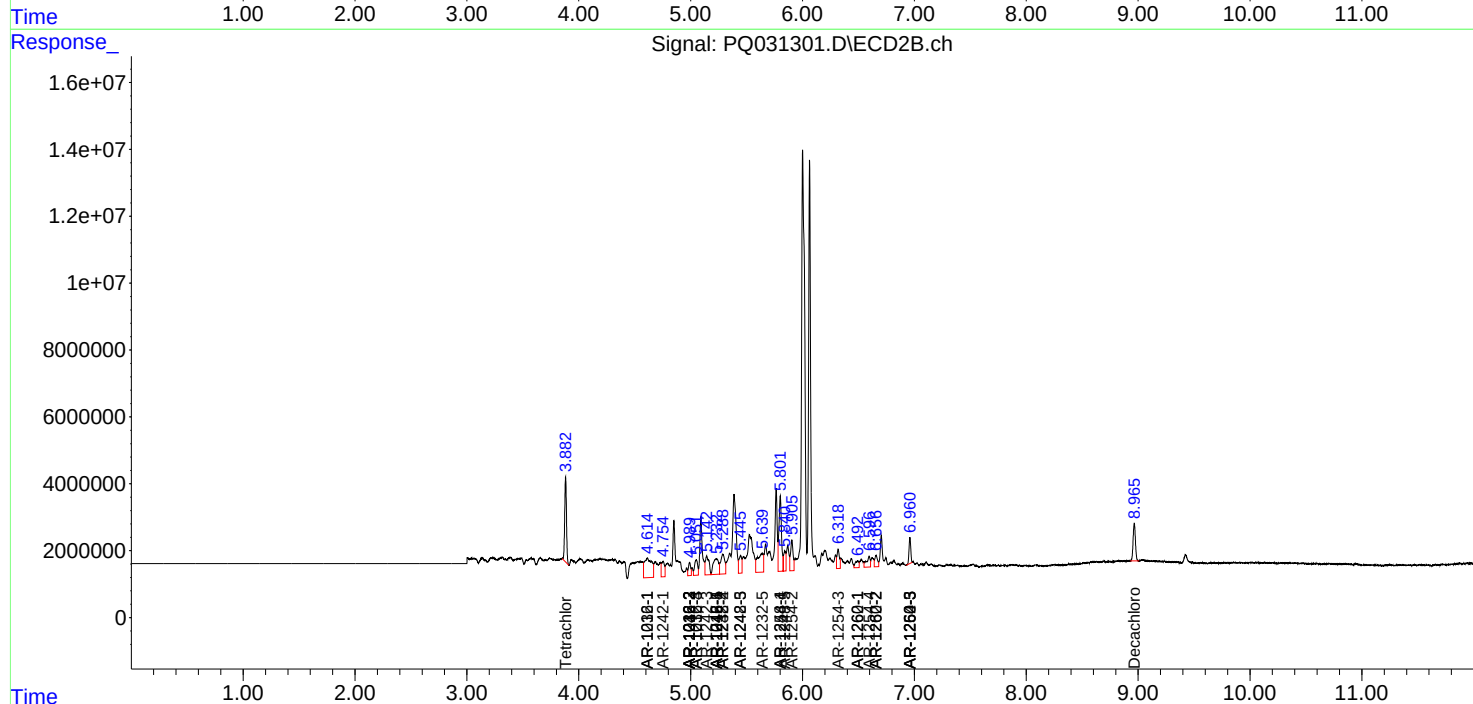
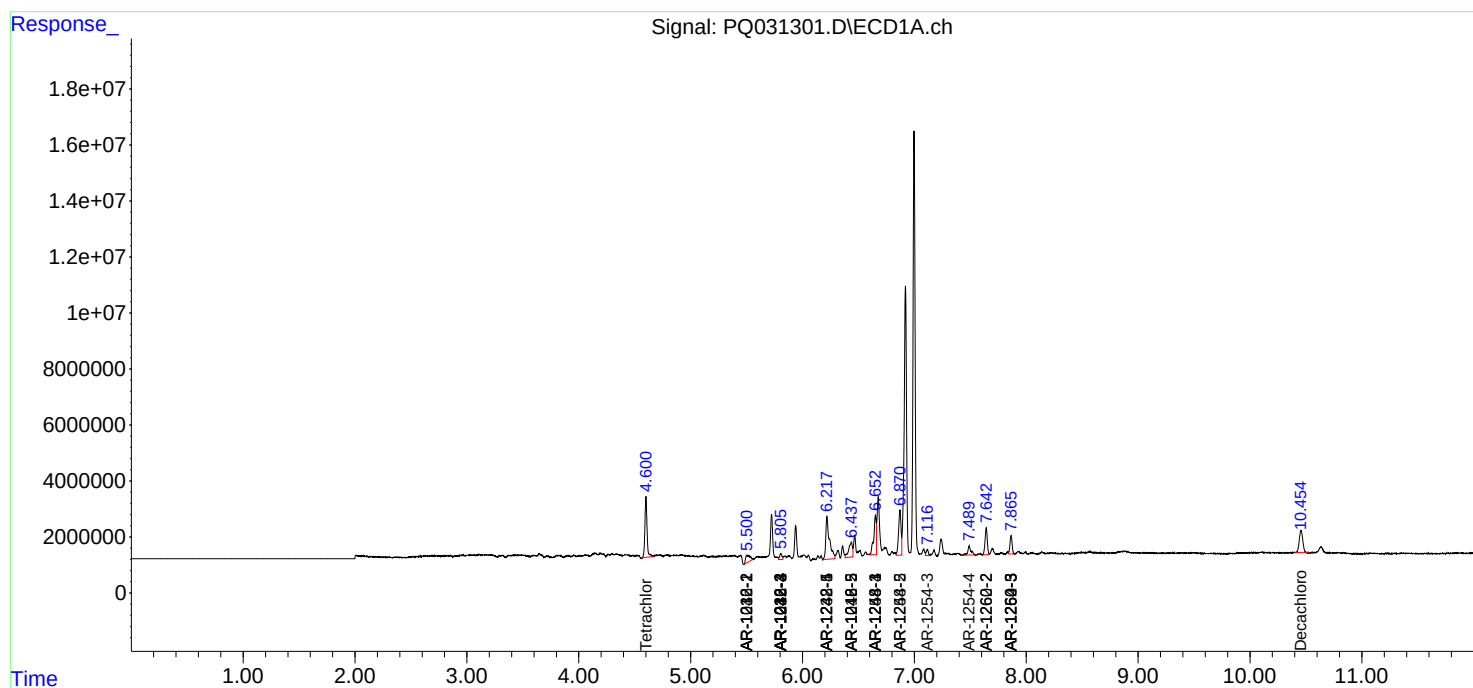
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

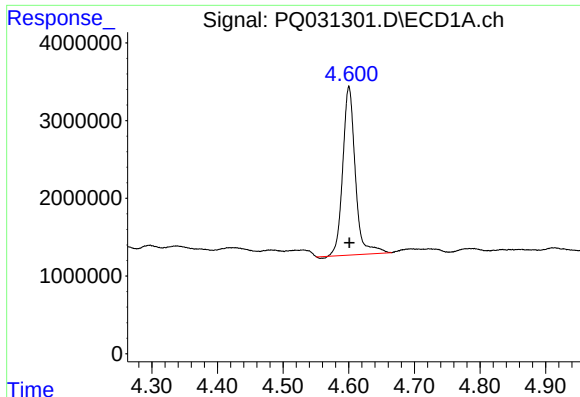
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082118\
Data File : PQ031301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 23:30
Operator : SM\SJ
Sample : J4271-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:42:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 05:13:46 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

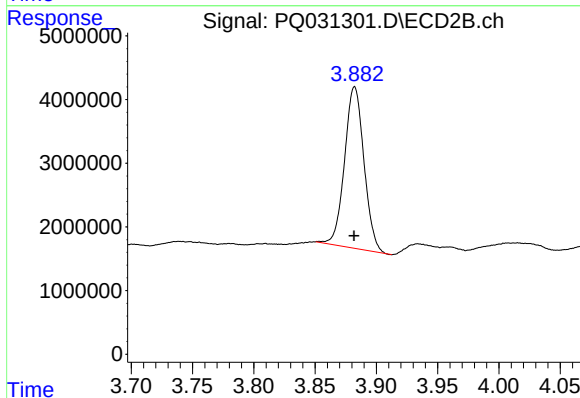




#1 Tetrachloro-m-xylene

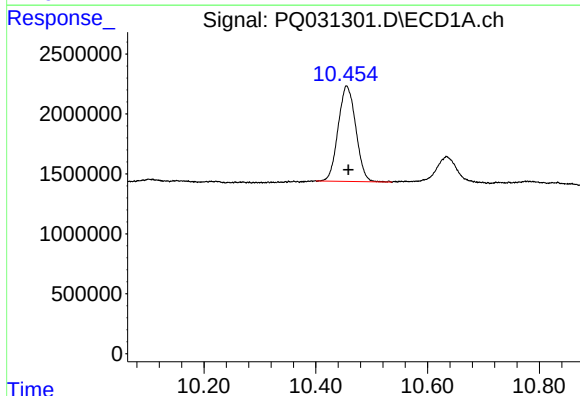
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 28729314
Conc: 13.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



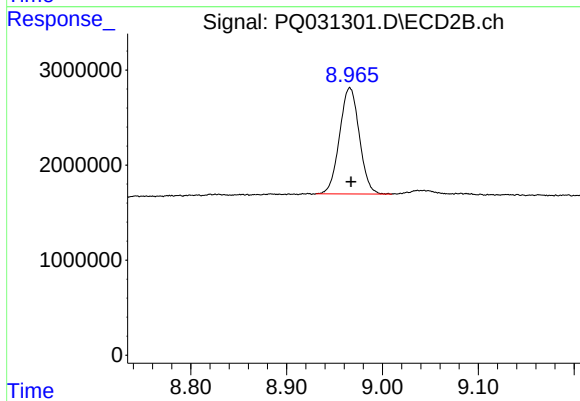
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 28033839
Conc: 15.65 ng/ml



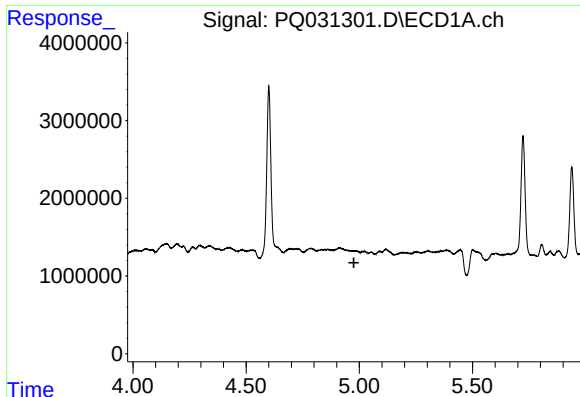
#2 Decachlorobiphenyl

R.T.: 10.455 min
Delta R.T.: -0.003 min
Response: 17455205
Conc: 9.35 ng/ml



#2 Decachlorobiphenyl

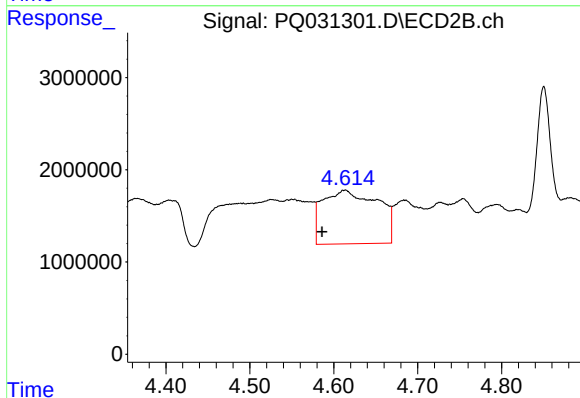
R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 16063592
Conc: 8.47 ng/ml



#3 AR-1016-1

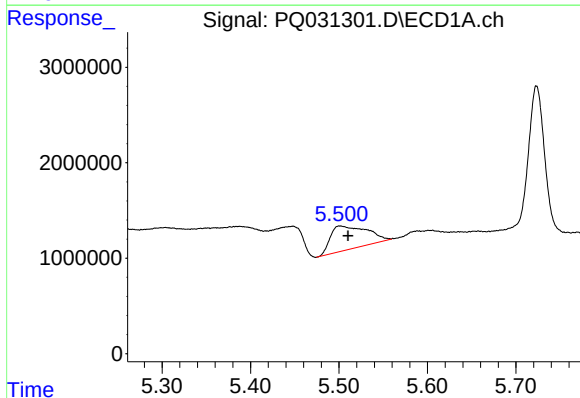
R.T.: 0.000 min
Exp R.T.: 4.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



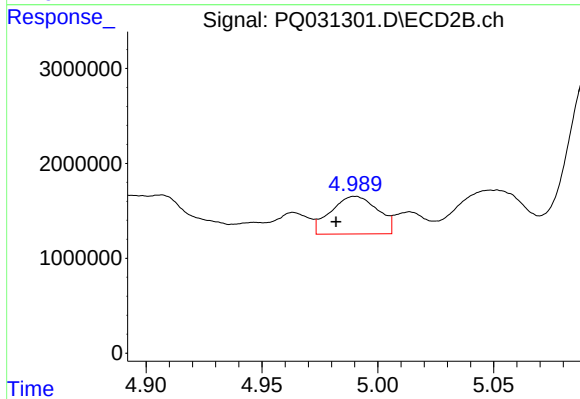
#3 AR-1016-1

R.T.: 4.614 min
Delta R.T.: 0.027 min
Response: 26631376
Conc: 1083.41 ng/ml



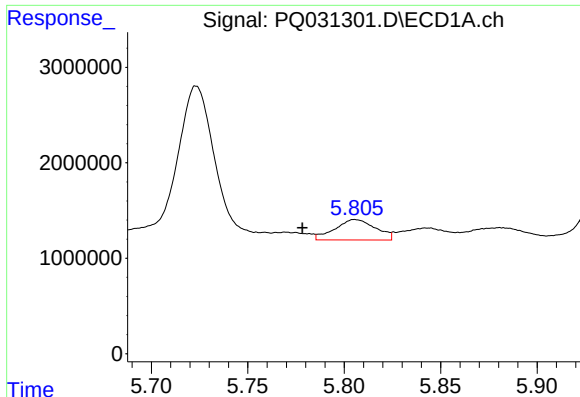
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 7144356
Conc: 148.10 ng/ml



#4 AR-1016-2

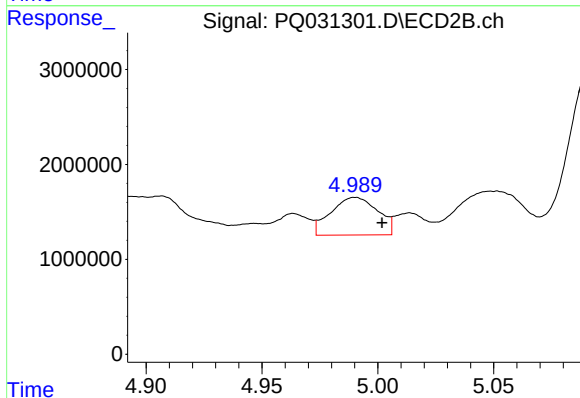
R.T.: 4.990 min
Delta R.T.: 0.008 min
Response: 5595661
Conc: 90.05 ng/ml



#5 AR-1016-3

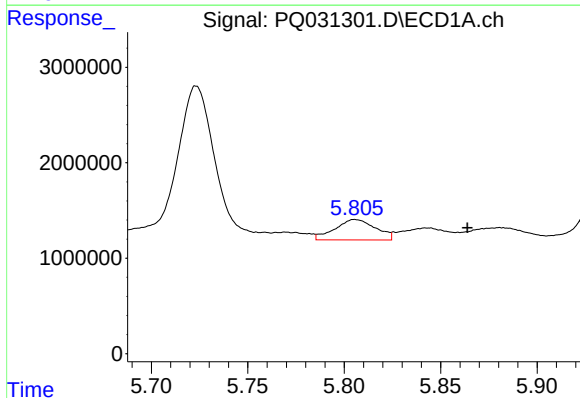
R.T.: 5.806 min
Delta R.T.: 0.027 min
Response: 3129923
Conc: 45.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



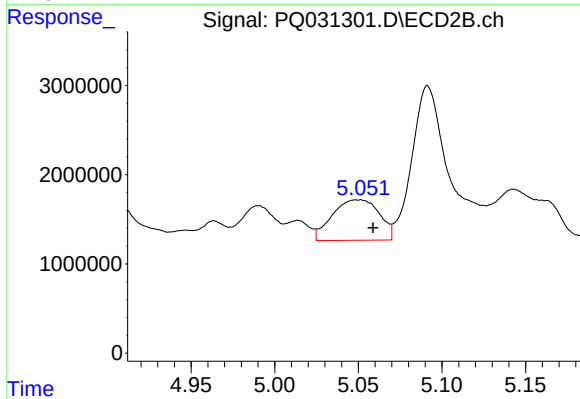
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: -0.012 min
Response: 5595661
Conc: 63.44 ng/ml



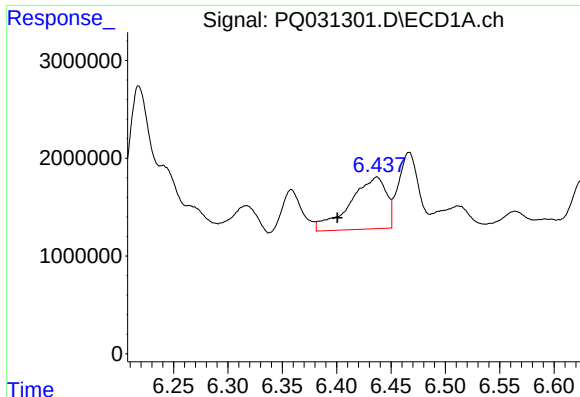
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.058 min
Response: 3129923
Conc: 49.42 ng/ml



#6 AR-1016-4

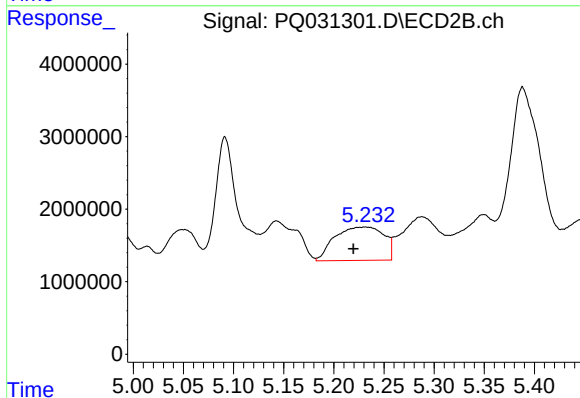
R.T.: 5.050 min
Delta R.T.: -0.009 min
Response: 8870889
Conc: 156.10 ng/ml



#7 AR-1016-5

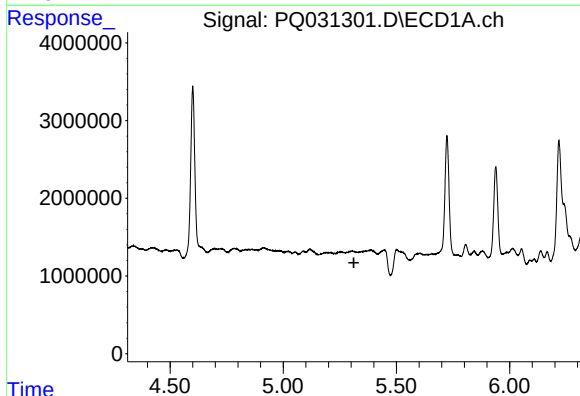
R.T.: 6.437 min
Delta R.T.: 0.036 min
Response: 12247604
Conc: 221.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



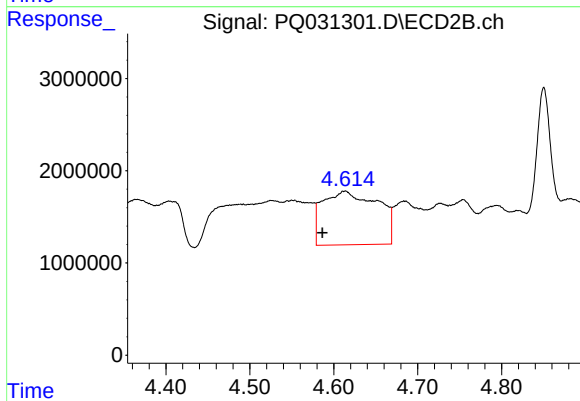
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: 0.012 min
Response: 15705961
Conc: 444.33 ng/ml



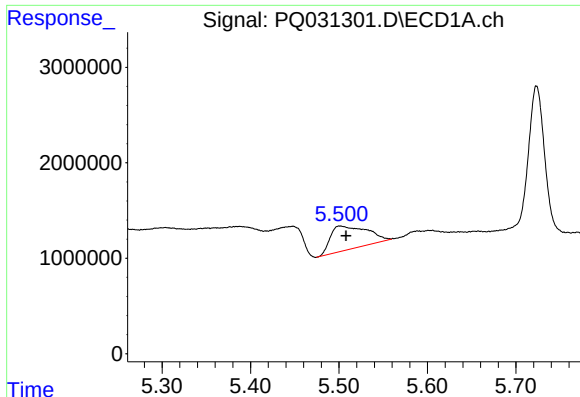
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.312 min
Response: 0
Conc: N.D.



#11 AR-1232-1

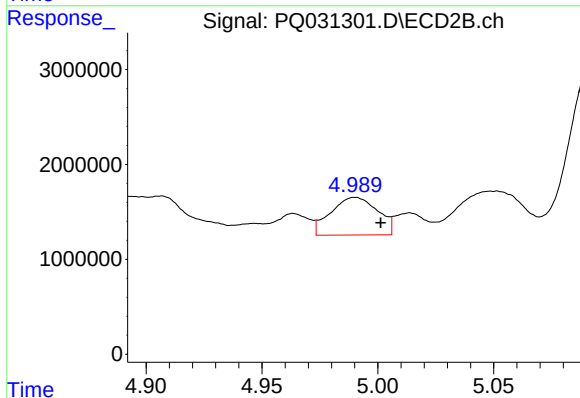
R.T.: 4.614 min
Delta R.T.: 0.027 min
Response: 26631376
Conc: 2784.13 ng/ml



#12 AR-1232-2

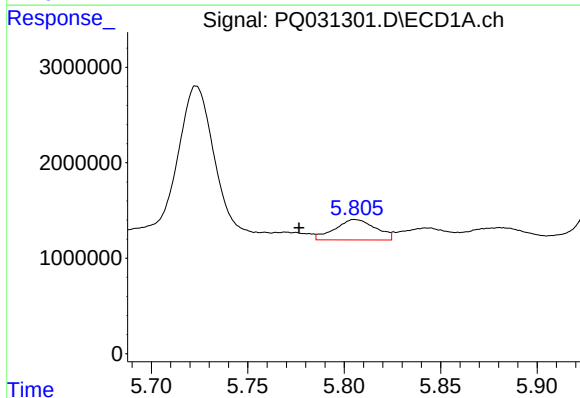
R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 7144356
Conc: 390.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



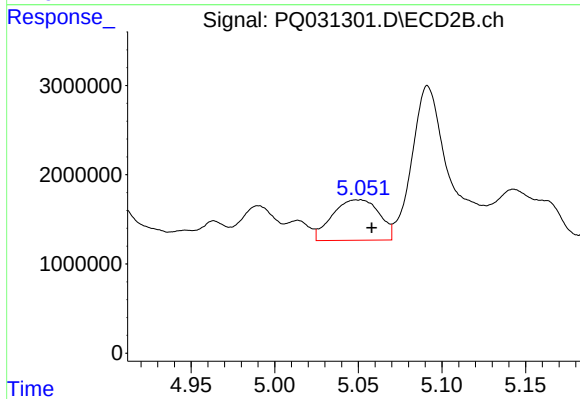
#12 AR-1232-2

R.T.: 4.990 min
Delta R.T.: -0.011 min
Response: 5595661
Conc: 168.08 ng/ml



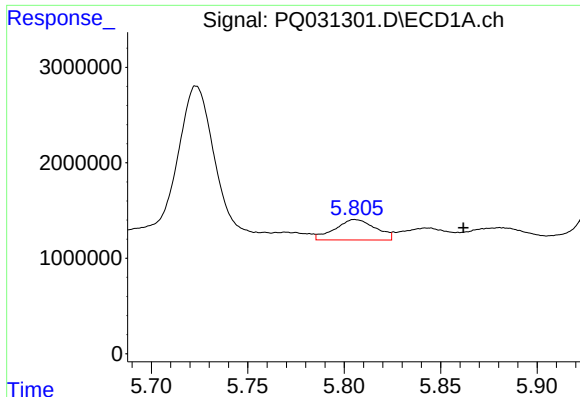
#13 AR-1232-3

R.T.: 5.806 min
Delta R.T.: 0.029 min
Response: 3129923
Conc: 119.58 ng/ml



#13 AR-1232-3

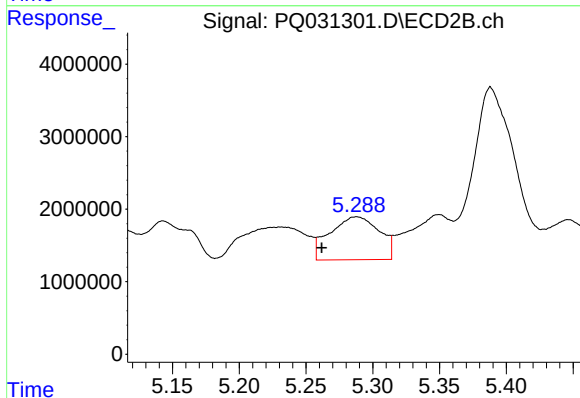
R.T.: 5.050 min
Delta R.T.: -0.008 min
Response: 8870889
Conc: 383.38 ng/ml



#14 AR-1232-4

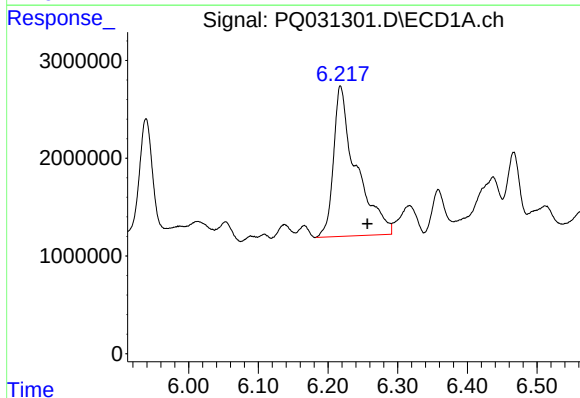
R.T.: 5.806 min
Delta R.T.: -0.056 min
Response: 3129923
Conc: 122.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



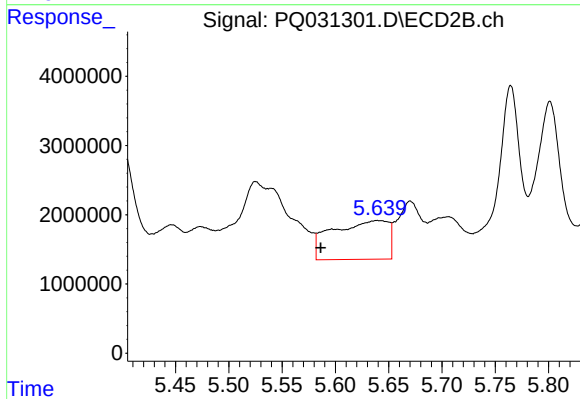
#14 AR-1232-4

R.T.: 5.288 min
Delta R.T.: 0.026 min
Response: 15233927
Conc: 945.95 ng/ml



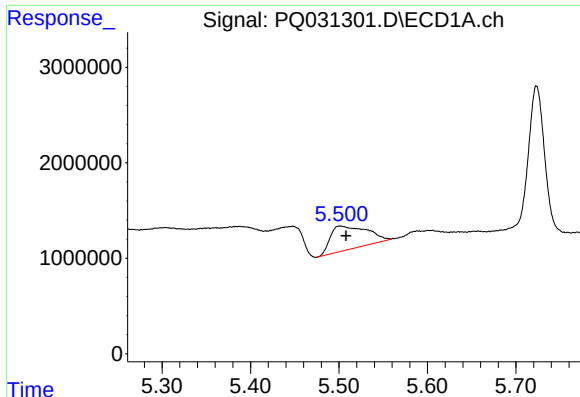
#15 AR-1232-5

R.T.: 6.218 min
Delta R.T.: -0.039 min
Response: 34628725
Conc: 1904.03 ng/ml



#15 AR-1232-5

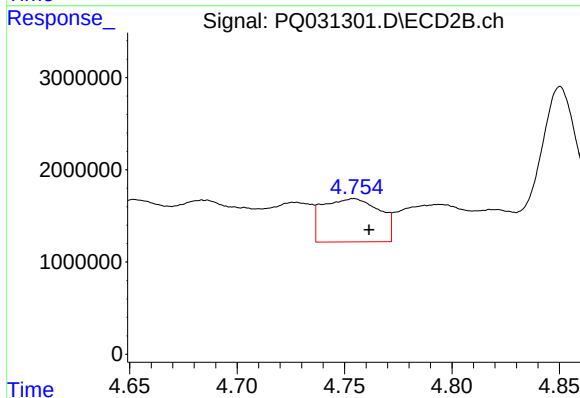
R.T.: 5.639 min
Delta R.T.: 0.053 min
Response: 20341016
Conc: 1079.21 ng/ml



#16 AR-1242-1

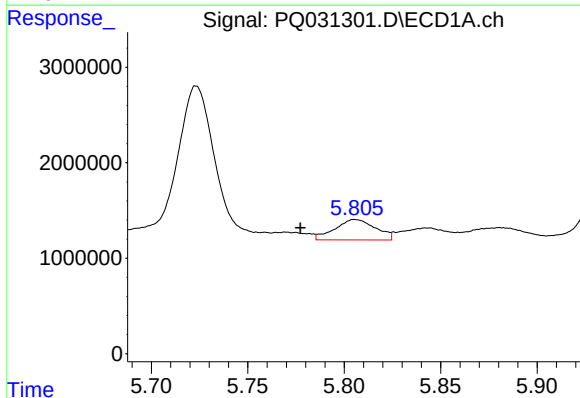
R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 7144356
Conc: 208.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



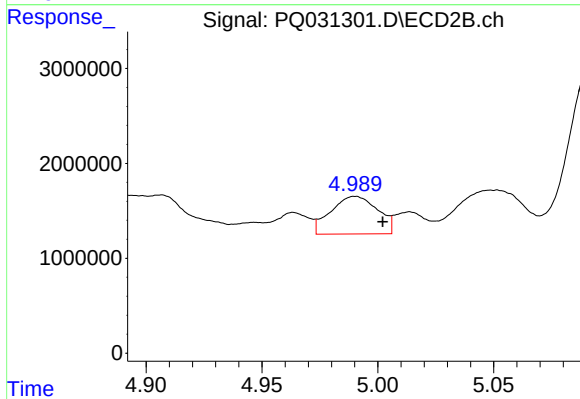
#16 AR-1242-1

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 8638065
Conc: 287.43 ng/ml



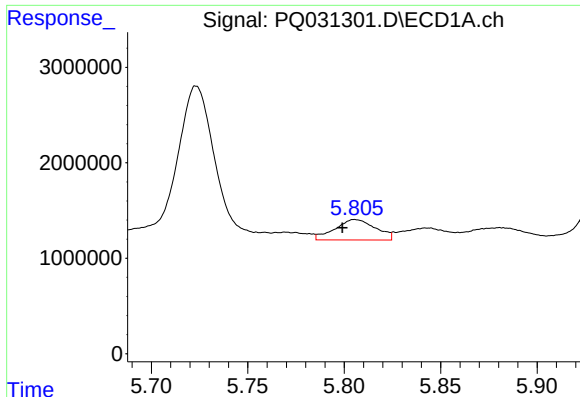
#17 AR-1242-2

R.T.: 5.806 min
Delta R.T.: 0.028 min
Response: 3129923
Conc: 67.28 ng/ml



#17 AR-1242-2

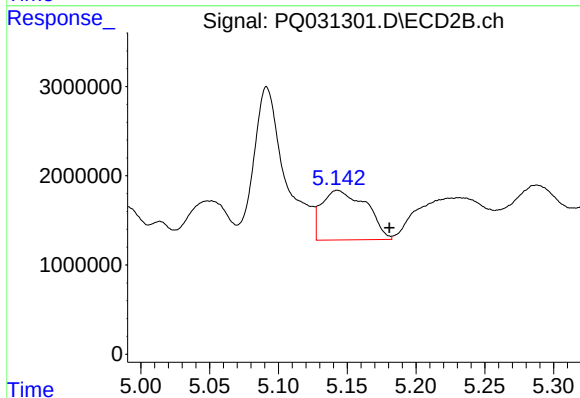
R.T.: 4.990 min
Delta R.T.: -0.012 min
Response: 5595661
Conc: 93.87 ng/ml



#18 AR-1242-3

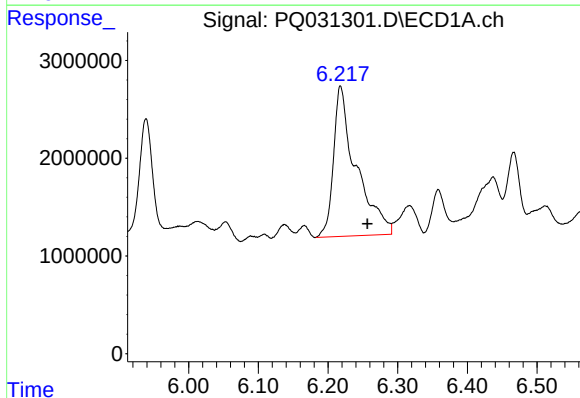
R.T.: 5.806 min
Delta R.T.: 0.006 min
Response: 3129923
Conc: 45.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



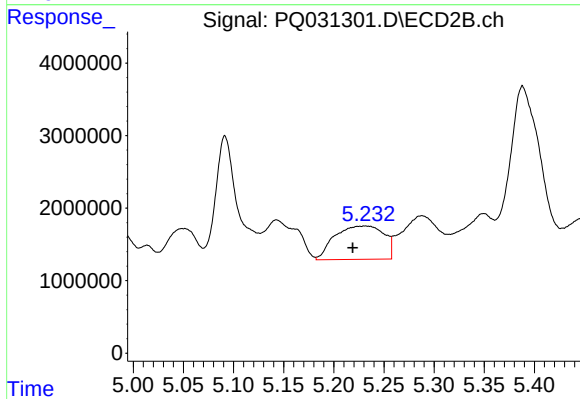
#18 AR-1242-3

R.T.: 5.143 min
Delta R.T.: -0.038 min
Response: 12570943
Conc: 396.20 ng/ml



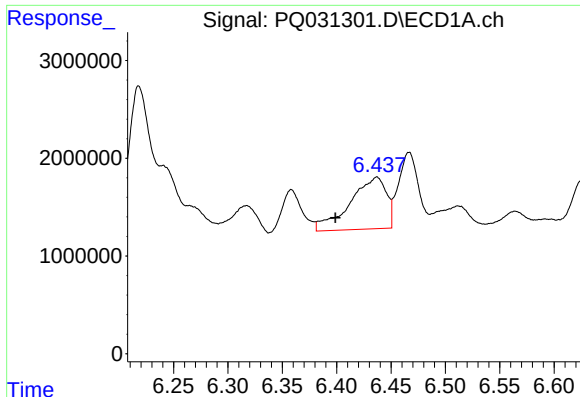
#19 AR-1242-4

R.T.: 6.218 min
Delta R.T.: -0.039 min
Response: 34628725
Conc: 968.18 ng/ml



#19 AR-1242-4

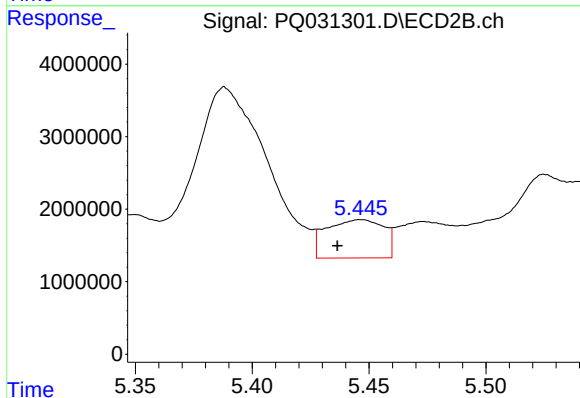
R.T.: 5.231 min
Delta R.T.: 0.012 min
Response: 15705961
Conc: 633.63 ng/ml



#20 AR-1242-5

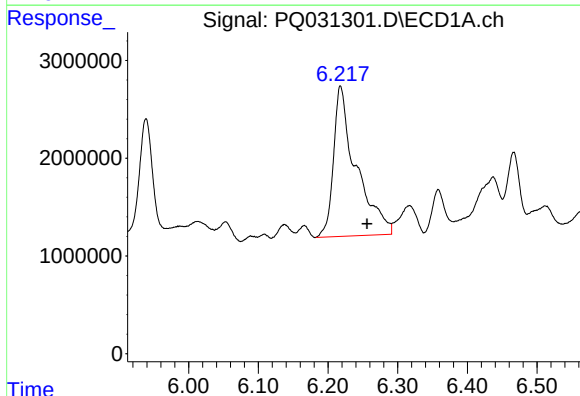
R.T.: 6.437 min
Delta R.T.: 0.038 min
Response: 12247604
Conc: 314.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



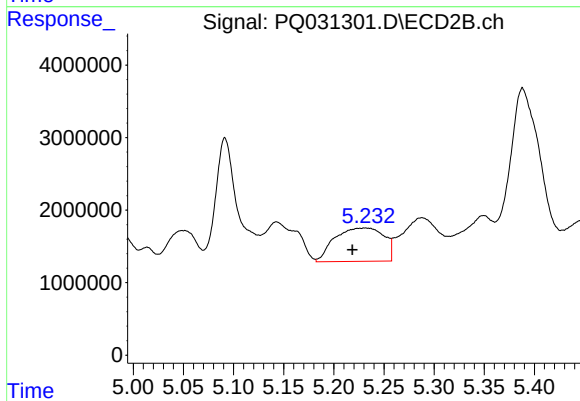
#20 AR-1242-5

R.T.: 5.447 min
Delta R.T.: 0.010 min
Response: 9009858
Conc: 259.79 ng/ml



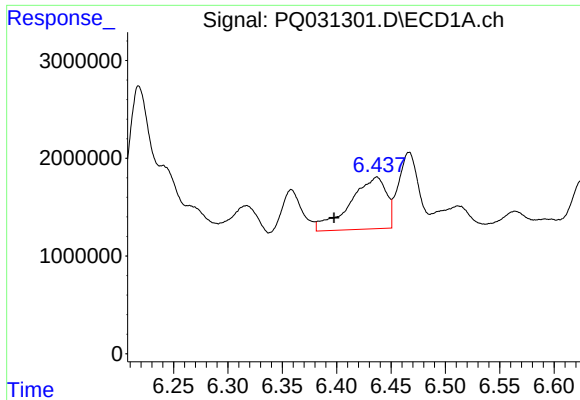
#21 AR-1248-1

R.T.: 6.218 min
Delta R.T.: -0.038 min
Response: 34628725
Conc: 554.24 ng/ml



#21 AR-1248-1

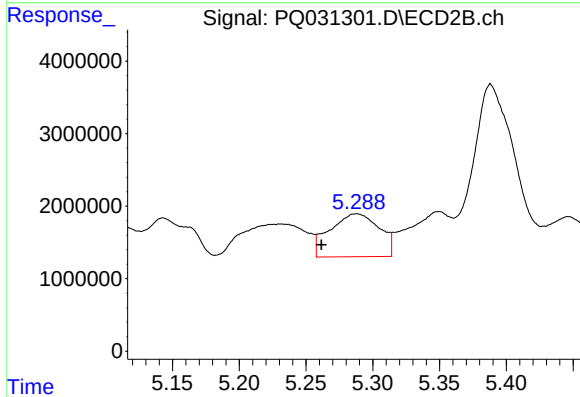
R.T.: 5.231 min
Delta R.T.: 0.013 min
Response: 15705961
Conc: 328.42 ng/ml



#22 AR-1248-2

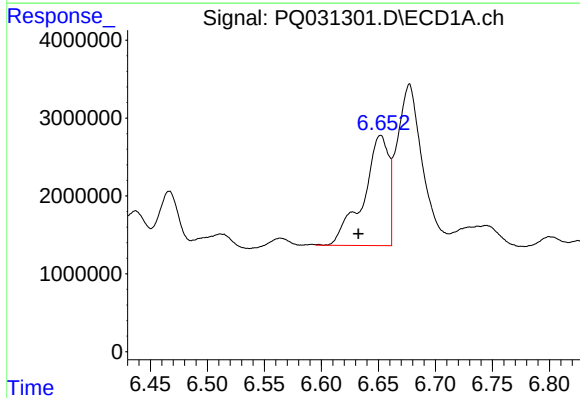
R.T.: 6.437 min
Delta R.T.: 0.039 min
Response: 12247604
Conc: 234.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



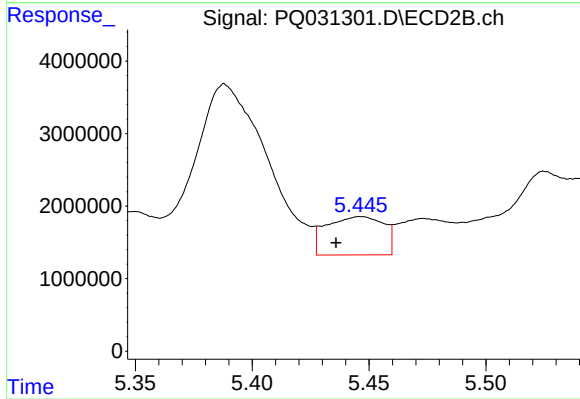
#22 AR-1248-2

R.T.: 5.288 min
Delta R.T.: 0.026 min
Response: 15233927
Conc: 312.11 ng/ml



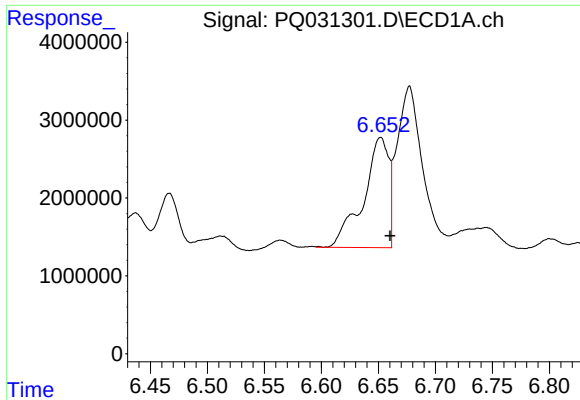
#23 AR-1248-3

R.T.: 6.652 min
Delta R.T.: 0.019 min
Response: 21832995
Conc: 401.77 ng/ml



#23 AR-1248-3

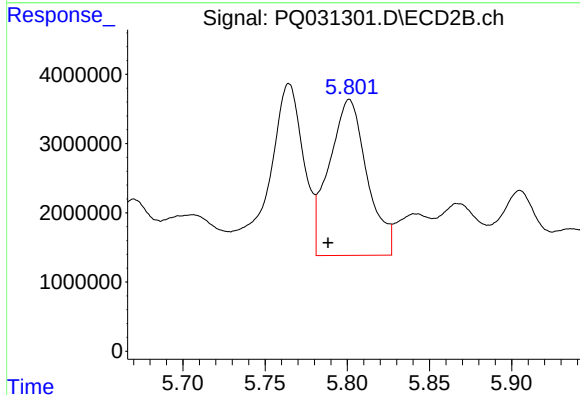
R.T.: 5.447 min
Delta R.T.: 0.011 min
Response: 9009858
Conc: 152.24 ng/ml



#24 AR-1248-4

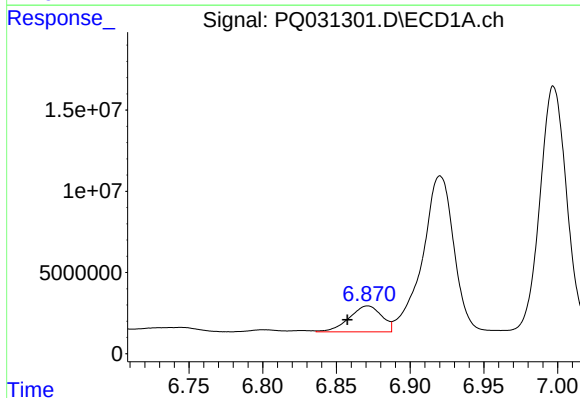
R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 21832995
Conc: 303.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



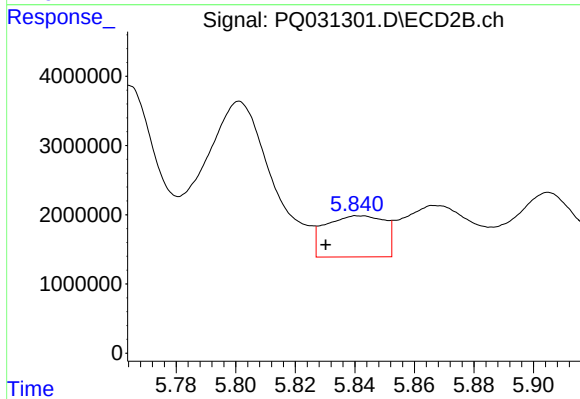
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: 0.013 min
Response: 36274975
Conc: 408.34 ng/ml



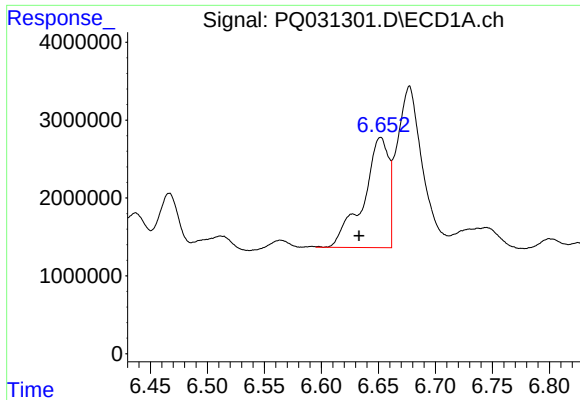
#25 AR-1248-5

R.T.: 6.871 min
Delta R.T.: 0.014 min
Response: 24593310
Conc: 341.94 ng/ml



#25 AR-1248-5

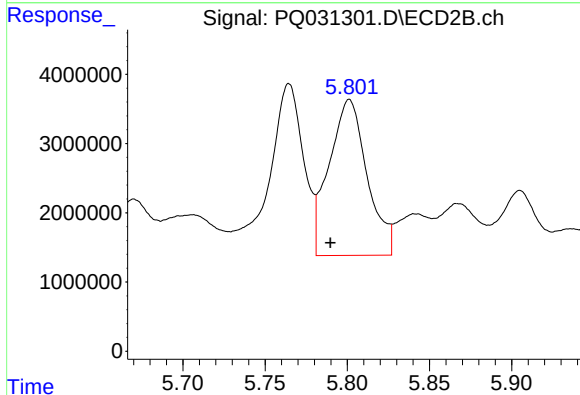
R.T.: 5.842 min
Delta R.T.: 0.011 min
Response: 8210999
Conc: 135.66 ng/ml



#26 AR-1254-1

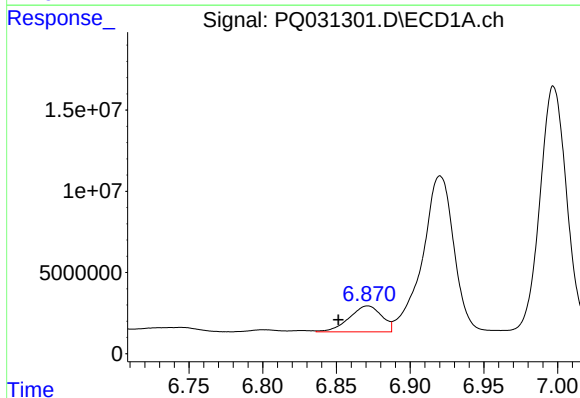
R.T.: 6.652 min
Delta R.T.: 0.019 min
Response: 21832995
Conc: 259.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



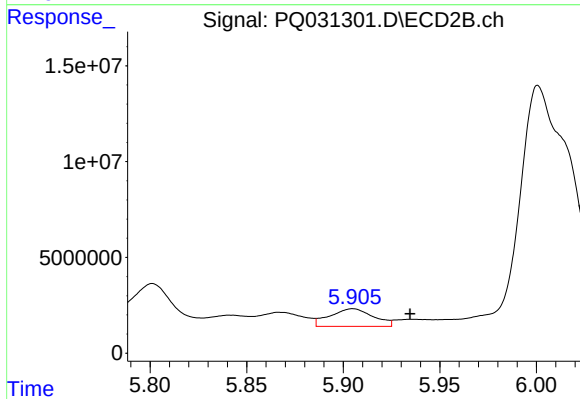
#26 AR-1254-1

R.T.: 5.801 min
Delta R.T.: 0.012 min
Response: 36274975
Conc: 338.01 ng/ml



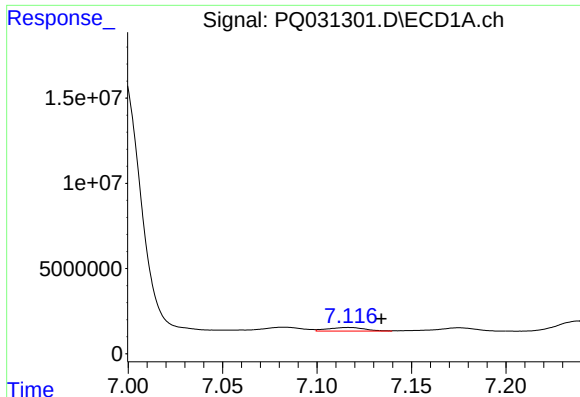
#27 AR-1254-2

R.T.: 6.871 min
Delta R.T.: 0.020 min
Response: 24593310
Conc: 185.51 ng/ml



#27 AR-1254-2

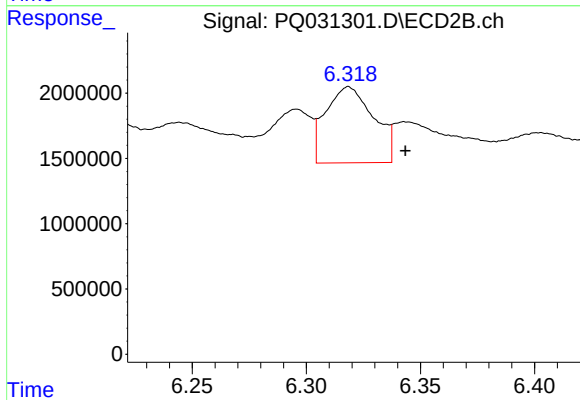
R.T.: 5.905 min
Delta R.T.: -0.030 min
Response: 14358077
Conc: 152.80 ng/ml



#28 AR-1254-3

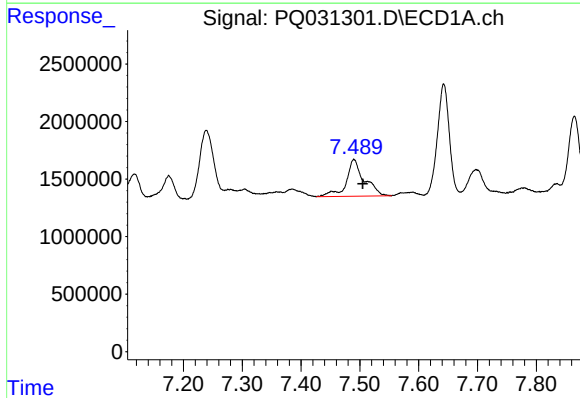
R.T.: 7.117 min
Delta R.T.: -0.017 min
Response: 2881469
Conc: 35.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



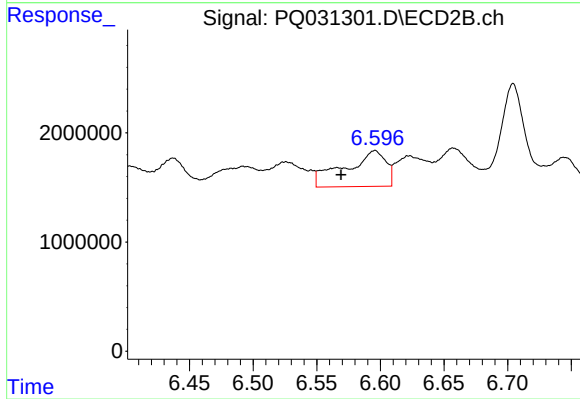
#28 AR-1254-3

R.T.: 6.319 min
Delta R.T.: -0.025 min
Response: 8514399
Conc: 53.18 ng/ml



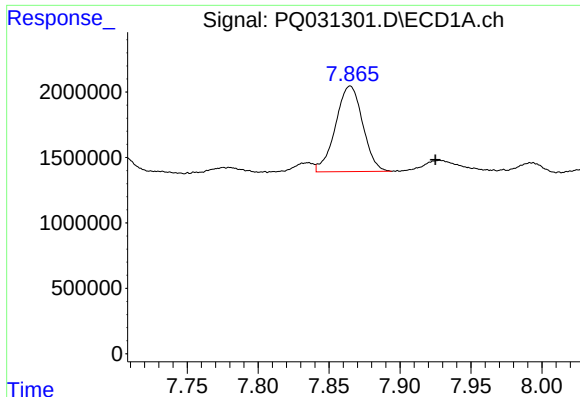
#29 AR-1254-4

R.T.: 7.490 min
Delta R.T.: -0.015 min
Response: 6751227
Conc: 63.21 ng/ml



#29 AR-1254-4

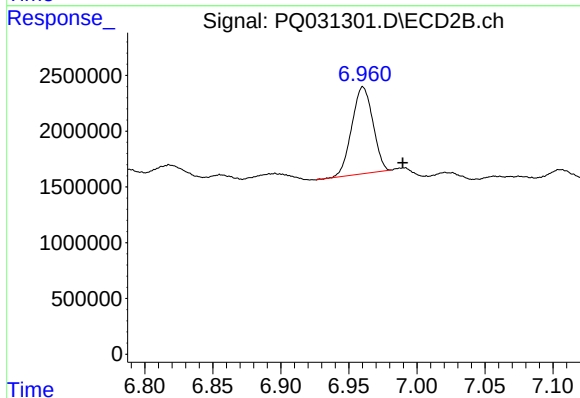
R.T.: 6.596 min
Delta R.T.: 0.026 min
Response: 7376564
Conc: 74.27 ng/ml



#30 AR-1254-5

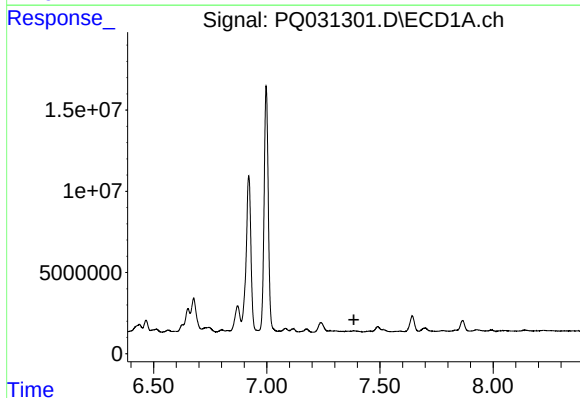
R.T.: 7.865 min
Delta R.T.: -0.060 min
Response: 8716737
Conc: 76.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



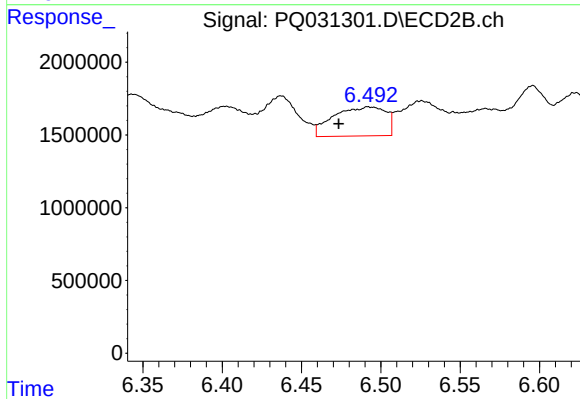
#30 AR-1254-5

R.T.: 6.960 min
Delta R.T.: -0.029 min
Response: 8393184
Conc: 60.33 ng/ml



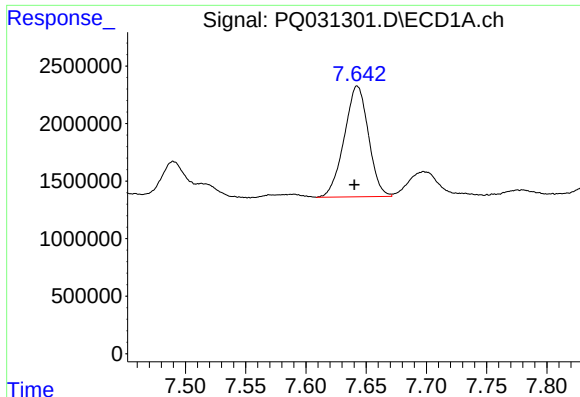
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.385 min
Response: 0
Conc: N.D.



#31 AR-1260-1

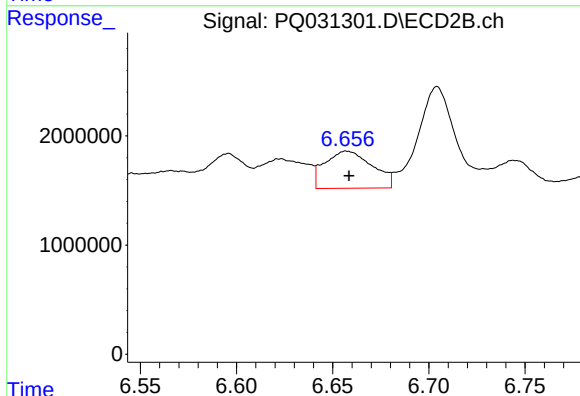
R.T.: 6.492 min
Delta R.T.: 0.019 min
Response: 4577456
Conc: 42.87 ng/ml



#32 AR-1260-2

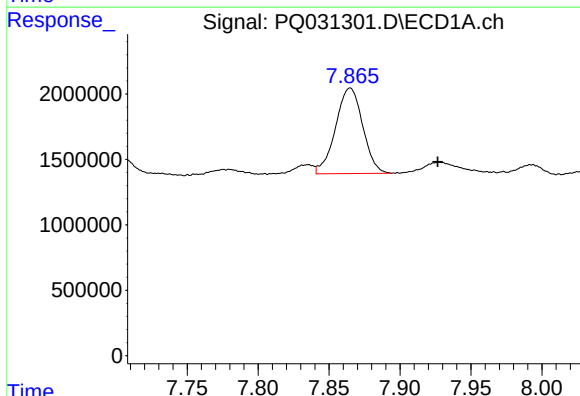
R.T.: 7.643 min
Delta R.T.: 0.002 min
Response: 13462966
Conc: 106.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



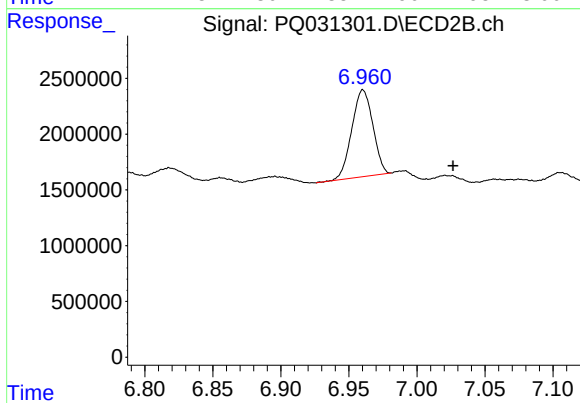
#32 AR-1260-2

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 5868015
Conc: 45.05 ng/ml



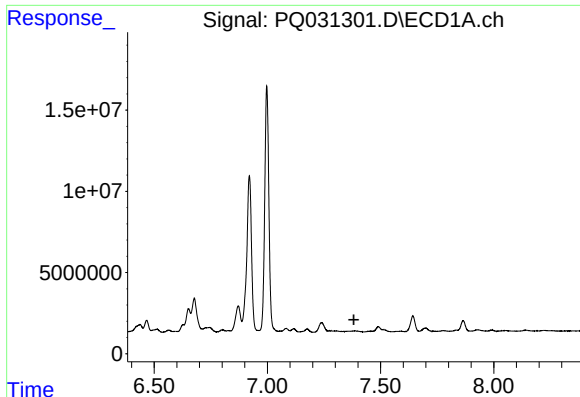
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.062 min
Response: 8716737
Conc: 60.76 ng/ml



#33 AR-1260-3

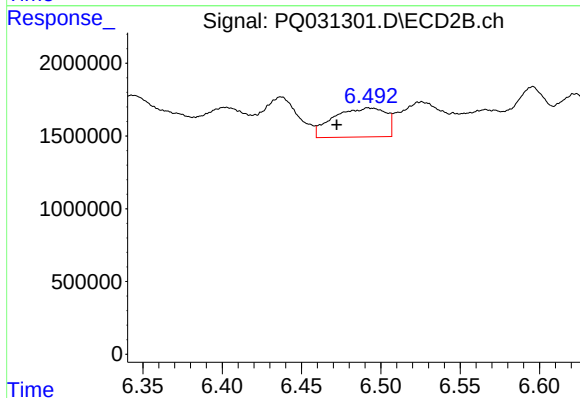
R.T.: 6.960 min
Delta R.T.: -0.066 min
Response: 8393184
Conc: 80.29 ng/ml



#36 AR-1262-1

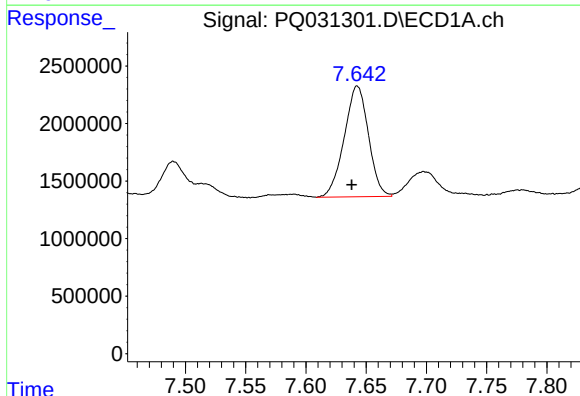
R.T.: 0.000 min
Exp R.T.: 7.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



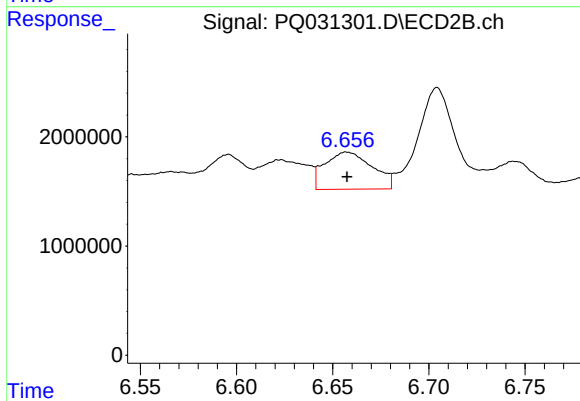
#36 AR-1262-1

R.T.: 6.492 min
Delta R.T.: 0.020 min
Response: 4577456
Conc: 52.70 ng/ml



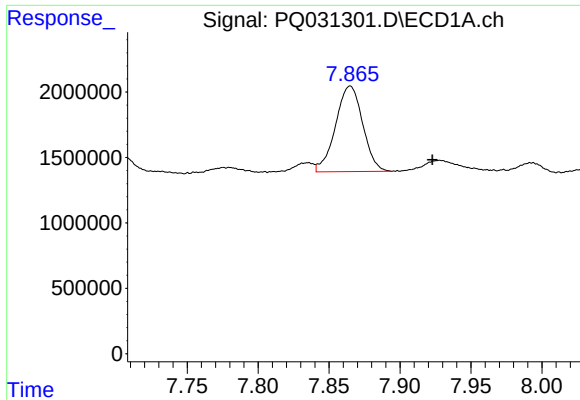
#37 AR-1262-2

R.T.: 7.643 min
Delta R.T.: 0.005 min
Response: 13462966
Conc: 130.66 ng/ml



#37 AR-1262-2

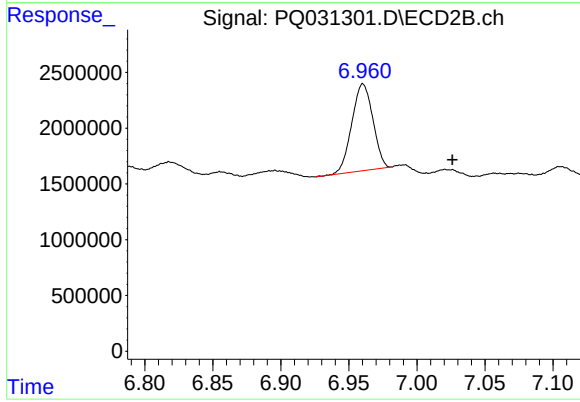
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 5868015
Conc: 56.03 ng/ml



#38 AR-1262-3

R.T.: 7.865 min
Delta R.T.: -0.058 min
Response: 8716737
Conc: 87.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#38 AR-1262-3

R.T.: 6.960 min
Delta R.T.: -0.066 min
Response: 8393184
Conc: 57.10 ng/ml