

Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD_Q\Data\PQ060618\
 Data File : PQ029629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2018 16:42
 Operator : UA/SM
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 01:06:52 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_Q\Method\PQ060618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 07 01:06:26 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...	4.593	3.762	8216.0E6	469.2E6	49.143	50.378
2)	SA Decachlor...	10.314	8.697	5796.7E6	587.4E6	46.632	45.558
Target Compounds							
3)	L1 AR-1016-1	4.955	4.616	26215237	4577337	11.797	20.569 #
4)	L1 AR-1016-2	5.479	5.021	54721931	4038810	19.893	17.512
5)	L1 AR-1016-3	5.826	5.063	78479367	7941759	21.878	41.306 #
6)	L1 AR-1016-4	6.010	5.104	68977201	6305729	28.950	25.992
7)	L1 AR-1016-5	6.352	5.273	103.9E6	6021940	33.074	23.311 #
8)	L2 AR-1221-1	0.000	3.964	0	2407338	N.D.	16.347 #
9)	L2 AR-1221-2	4.895	4.059	108.8E6	7725416	68.402	70.545
10)	L2 AR-1221-3	4.955	4.130	26215237	2350894	5.248	6.951 #
11)	L3 AR-1232-1	4.955	4.130	26215237	2350894	11.022	14.040 #
12)	L3 AR-1232-2	5.479	4.905	54721931	9530311	44.615	61.922 #
13)	L3 AR-1232-3	5.826	5.021	78479367	4038810	47.219	38.912
14)	L3 AR-1232-4	5.921	5.273	51558086	6021940	38.532	55.397 #
15)	L3 AR-1232-5	6.213	5.618	98302775	42625598	83.970	332.201 #
16)	L4 AR-1242-1	5.479	4.616	54721931	4577337	23.495	24.080
17)	L4 AR-1242-2	5.742	4.849	90728074	11707864	27.027	28.571
18)	L4 AR-1242-3	5.826	5.021	78479367	4038810	25.624	20.334
19)	L4 AR-1242-4	6.213	5.104	98302775	6305729	40.769	30.980
20)	L4 AR-1242-5	6.352	5.273	103.9E6	6021940	39.878	27.420 #
21)	L5 AR-1248-1	6.213	5.063	98302775	7941759	25.734	29.887
22)	L5 AR-1248-2	6.352	5.104	103.9E6	6305729	31.872	22.454 #
23)	L5 AR-1248-3	6.586	5.273	473.5E6	6021940	104.930	17.841 #
24)	L5 AR-1248-4	6.649	5.618	113.3E6	42625598	25.024	83.614 #
25)	L5 AR-1248-5	6.799	5.659	499.2E6	5728990	115.720	15.492 #
26)	L6 AR-1254-1	6.586	5.618	473.5E6	42625598	108.102	76.864 #
27)	L6 AR-1254-2	6.799	5.763	499.2E6	45384831	73.231	93.958 #
28)	L6 AR-1254-3	7.163	6.173	203.7E6	175.4E6	27.766	205.885 #
29)	L6 AR-1254-4	7.444	6.384	168.4E6	9942298	30.484	17.684 #
30)	L6 AR-1254-5	7.705	6.625	1106.3E6	295.5E6	273.168	843.979 #
31)	L7 AR-1260-1	7.325	6.287	2195.0E6	247.1E6	432.703	430.176
32)	L7 AR-1260-2	7.577	6.625	2737.1E6	295.5E6	420.247	442.662
33)	L7 AR-1260-3	7.854	7.088	2548.2E6	404.0E6	317.549	699.867 #
34)	L7 AR-1260-4	8.484	7.327	8213.8E6	867.7E6	629.851	581.276
35)	L7 AR-1260-5	8.802	7.669	5156.8E6	657.4E6	708.731	601.979
36)	L8 AR-1262-1	7.325	6.287	2195.0E6	247.1E6	500.000	500.000
37)	L8 AR-1262-2	7.577	6.472	2737.1E6	304.9E6	500.000	500.000
38)	L8 AR-1262-3	7.934	6.831	4200.2E6	454.1E6	500.000	500.000
39)	L8 AR-1262-4	8.161	7.088	3495.0E6	404.0E6	500.000	500.000
40)	L8 AR-1262-5	8.484	7.327	8213.8E6	867.7E6	500.000	500.000

Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD_Q\Data\PQ060618\
Data File : PQ029629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2018 16:42
Operator : UA/SM
Sample : AR1262ICC500
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 01:06:52 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_Q\Method\PQ060618.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 07 01:06:26 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
----------	------	------	--------	--------	-------	-------

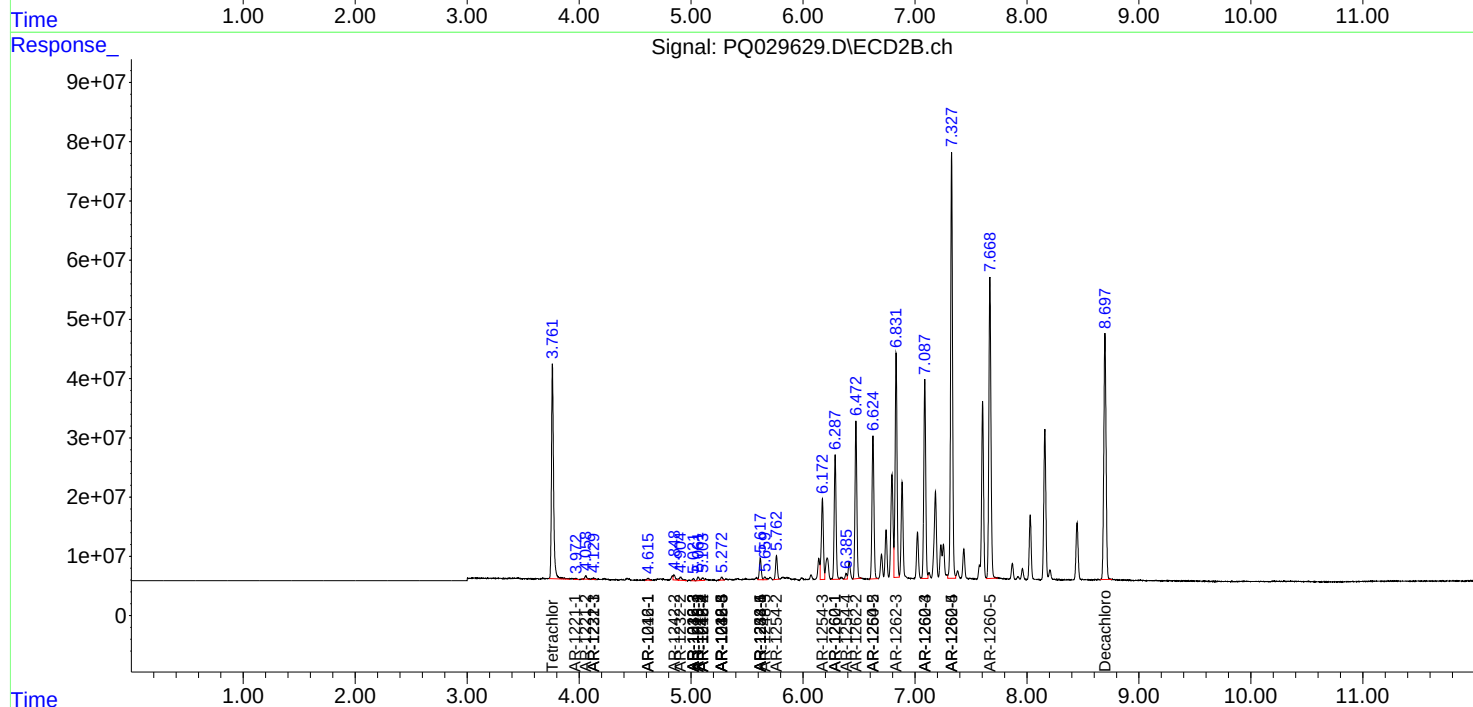
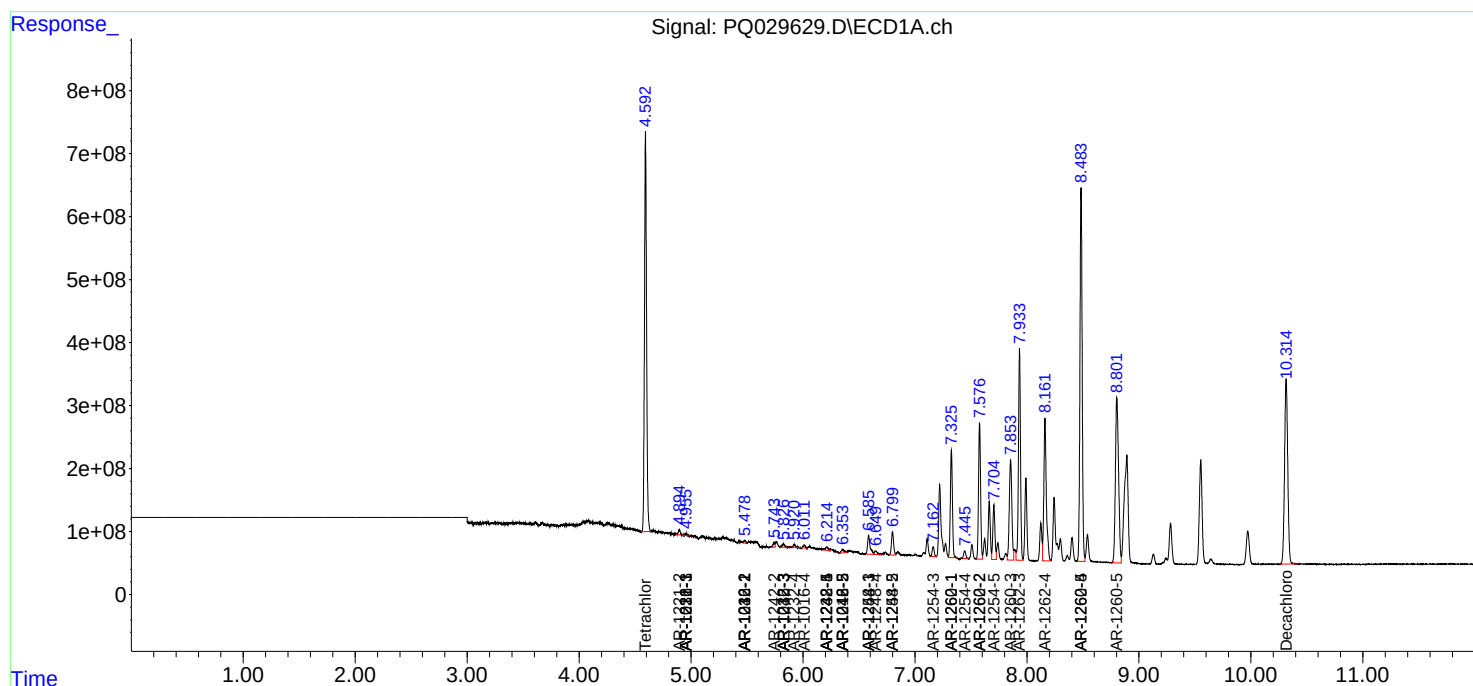
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

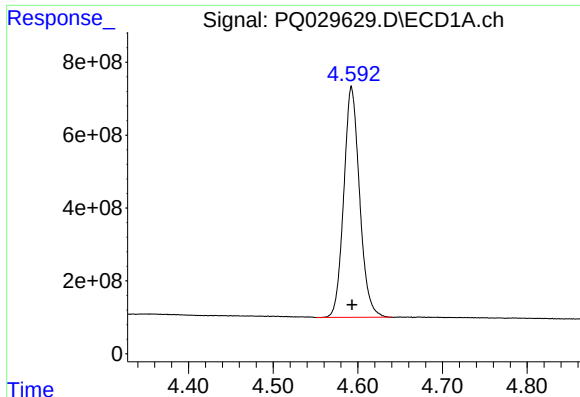
Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD_Q\Data\PQ060618\
Data File : PQ029629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2018 16:42
Operator : UA/SM
Sample : AR1262ICC500
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 01:06:52 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_Q\Method\PQ060618.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 07 01:06:26 2018
Response via : Initial Calibration
Integrator: ChemStation

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

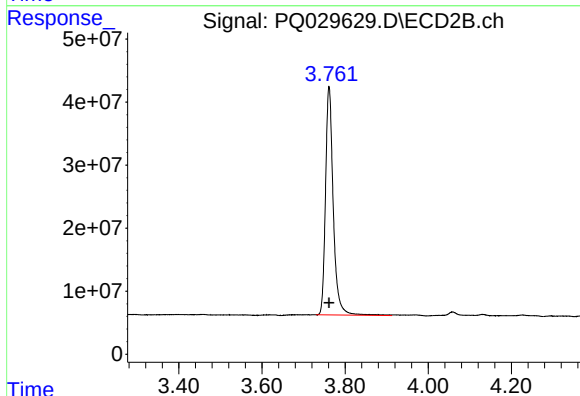




#1 Tetrachloro-m-xylene

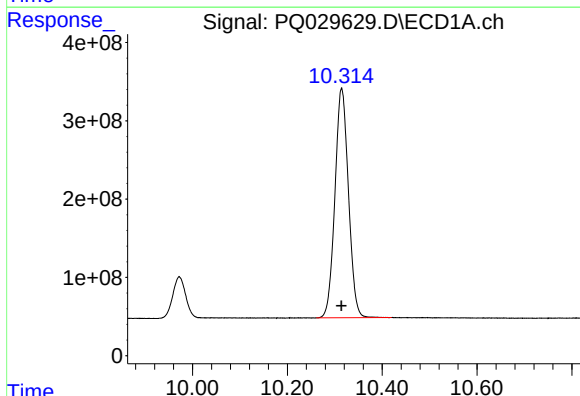
R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 8216024463
Conc: 49.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



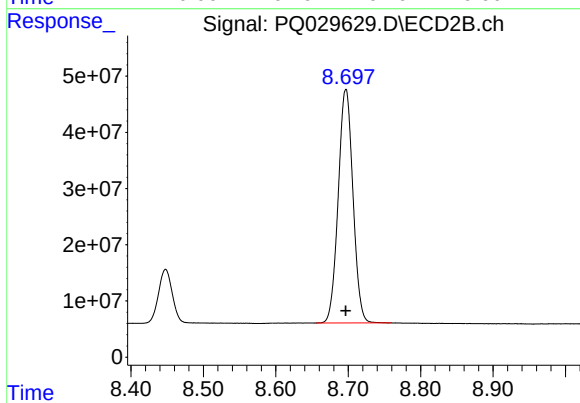
#1 Tetrachloro-m-xylene

R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 469239298
Conc: 50.38 ng/ml



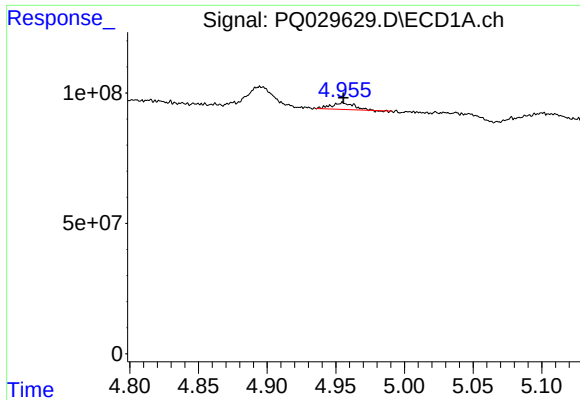
#2 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: 0.000 min
Response: 5796717459
Conc: 46.63 ng/ml



#2 Decachlorobiphenyl

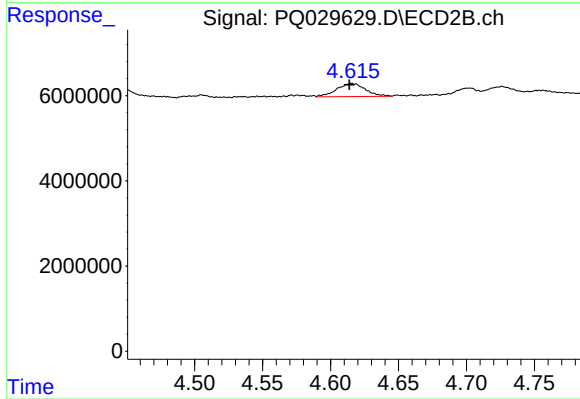
R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 587384273
Conc: 45.56 ng/ml



#3 AR-1016-1

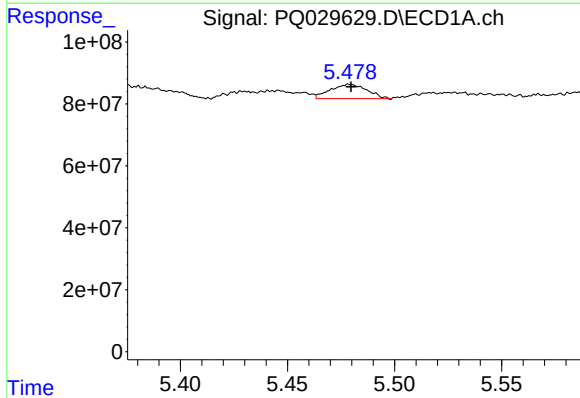
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 26215237
Conc: 11.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



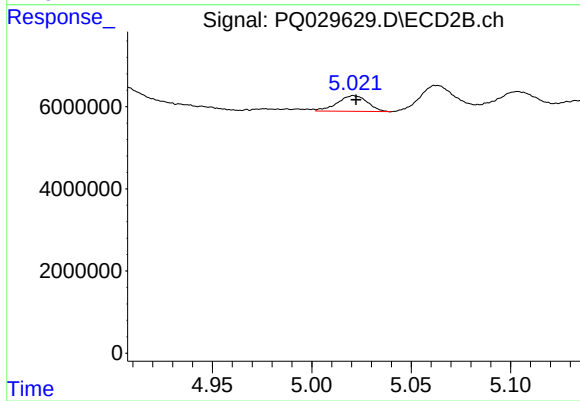
#3 AR-1016-1

R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 4577337
Conc: 20.57 ng/ml



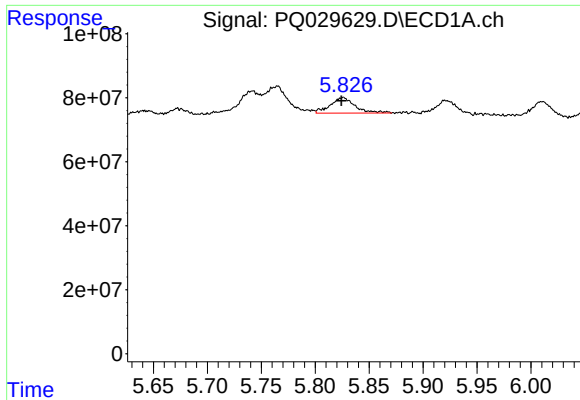
#4 AR-1016-2

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 54721931
Conc: 19.89 ng/ml



#4 AR-1016-2

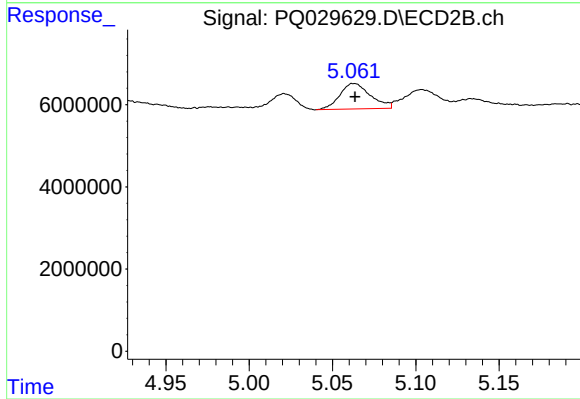
R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 4038810
Conc: 17.51 ng/ml



#5 AR-1016-3

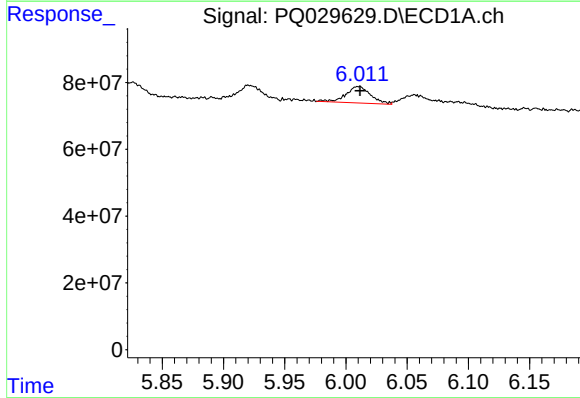
R.T.: 5.826 min
Delta R.T.: 0.001 min
Response: 78479367
Conc: 21.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



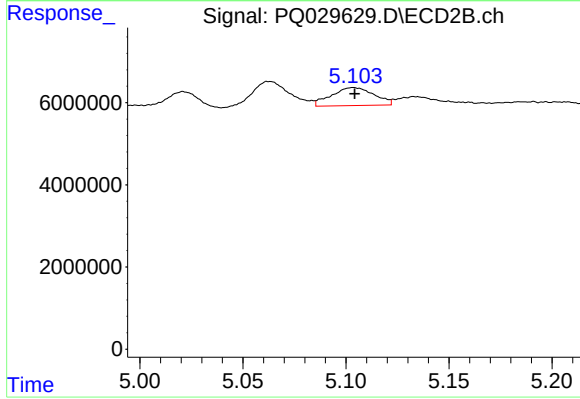
#5 AR-1016-3

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 7941759
Conc: 41.31 ng/ml



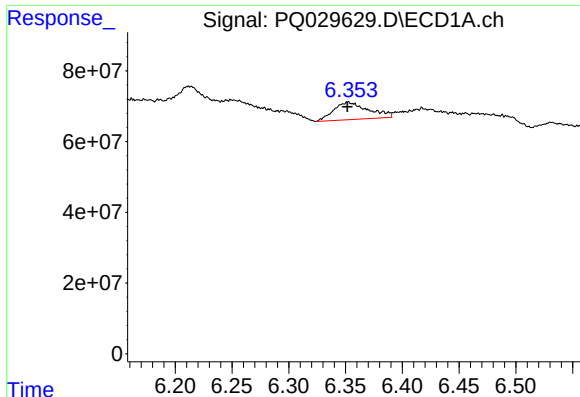
#6 AR-1016-4

R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 68977201
Conc: 28.95 ng/ml



#6 AR-1016-4

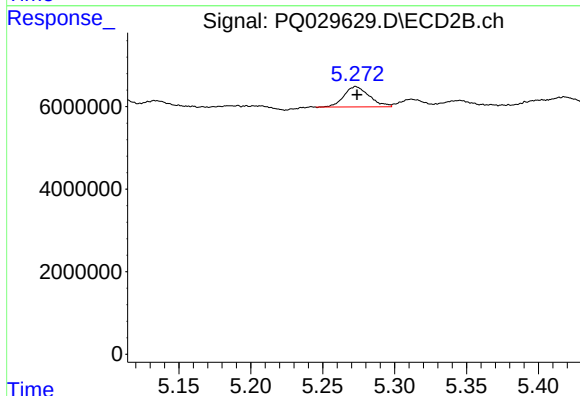
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 6305729
Conc: 25.99 ng/ml



#7 AR-1016-5

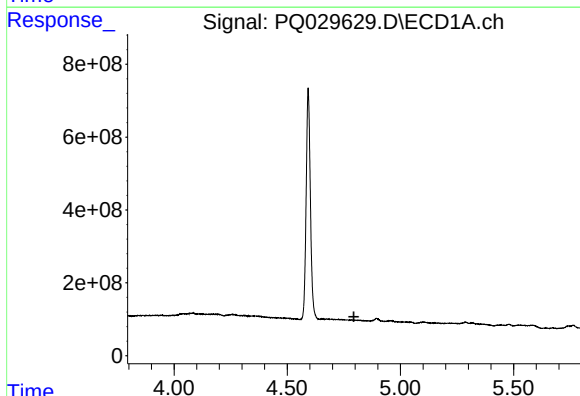
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 103899891
Conc: 33.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



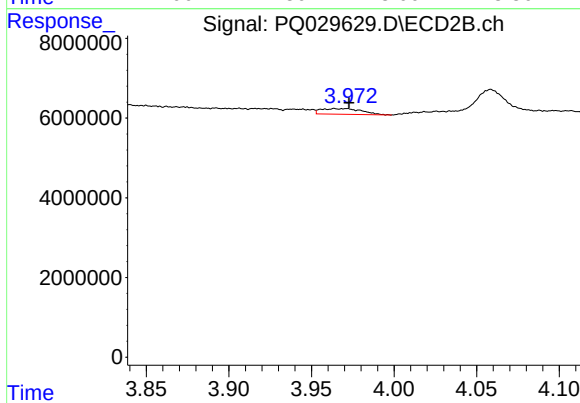
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 6021940
Conc: 23.31 ng/ml



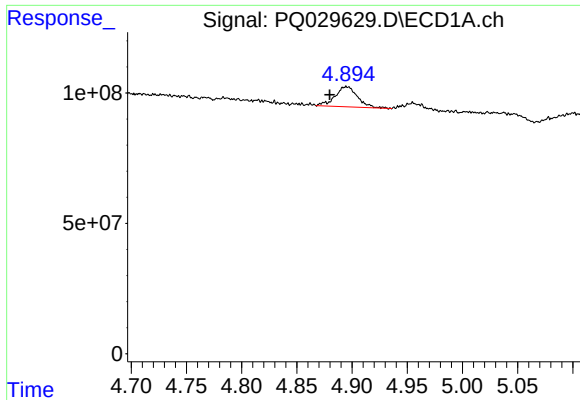
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#8 AR-1221-1

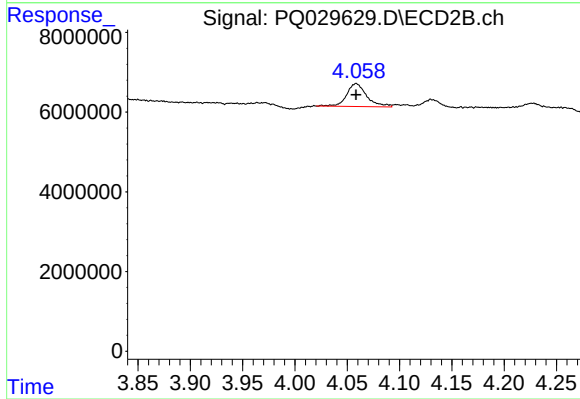
R.T.: 3.964 min
Delta R.T.: -0.009 min
Response: 2407338
Conc: 16.35 ng/ml



#9 AR-1221-2

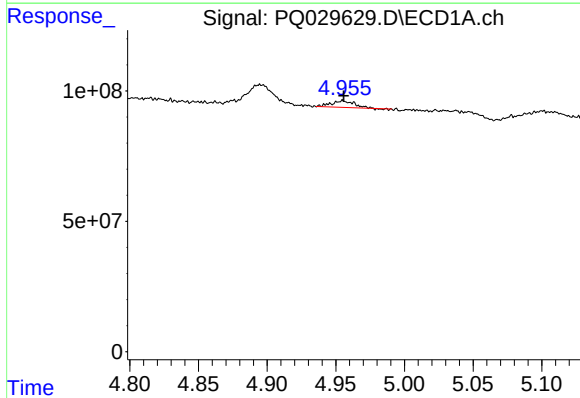
R.T.: 4.895 min
Delta R.T.: 0.015 min
Response: 108813623
Conc: 68.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



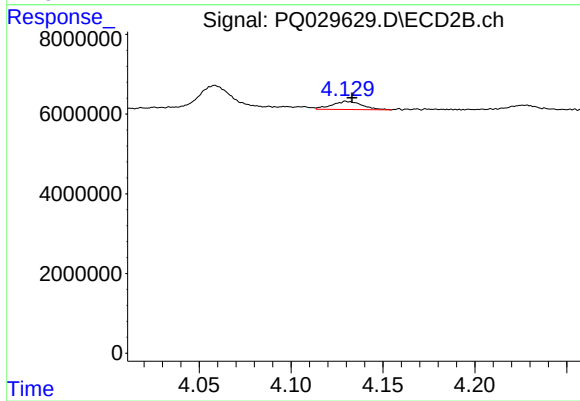
#9 AR-1221-2

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 7725416
Conc: 70.54 ng/ml



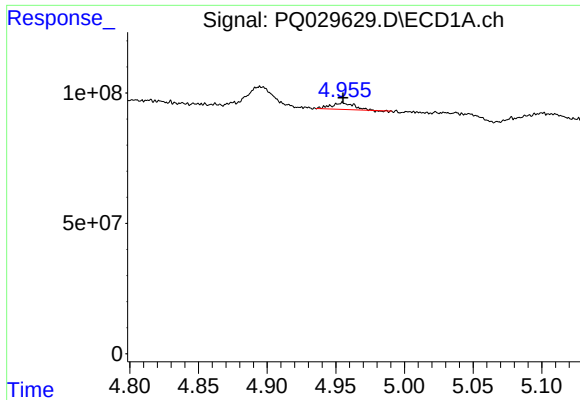
#10 AR-1221-3

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 26215237
Conc: 5.25 ng/ml



#10 AR-1221-3

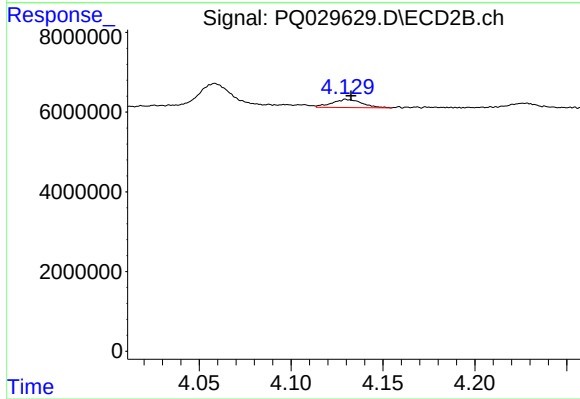
R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 2350894
Conc: 6.95 ng/ml



#11 AR-1232-1

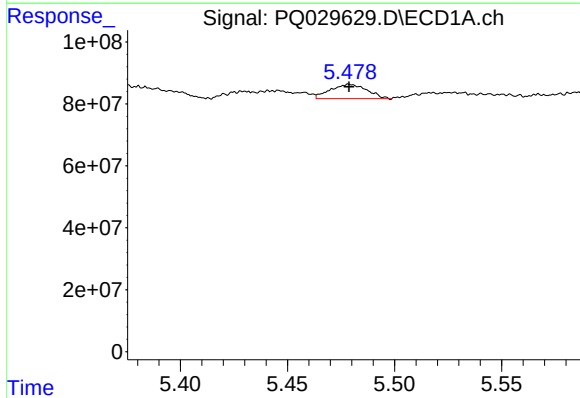
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 26215237
Conc: 11.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



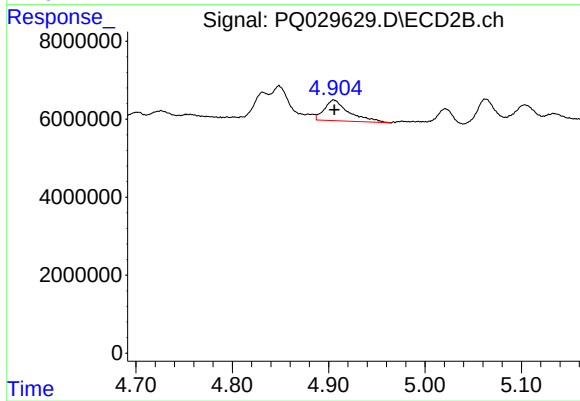
#11 AR-1232-1

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 2350894
Conc: 14.04 ng/ml



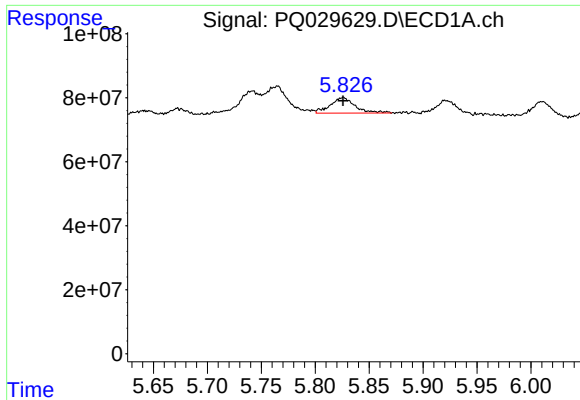
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 54721931
Conc: 44.62 ng/ml



#12 AR-1232-2

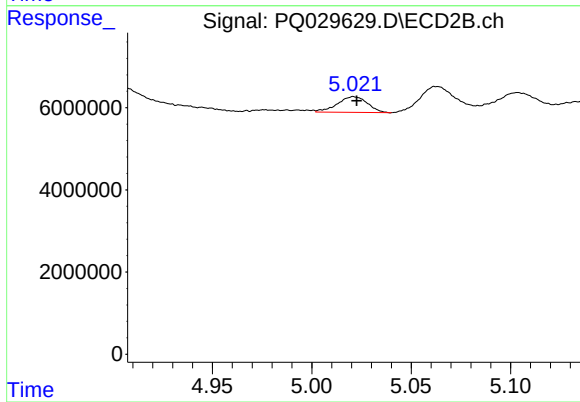
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 9530311
Conc: 61.92 ng/ml



#13 AR-1232-3

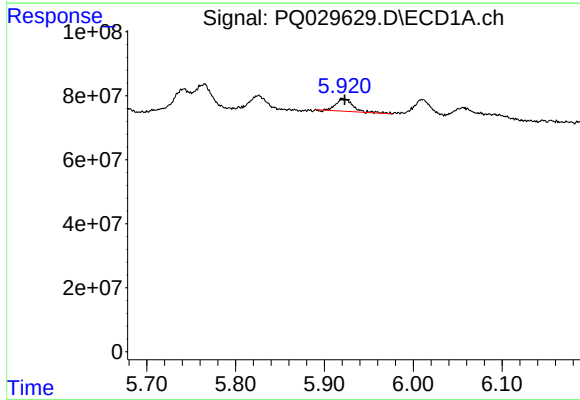
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 78479367
Conc: 47.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



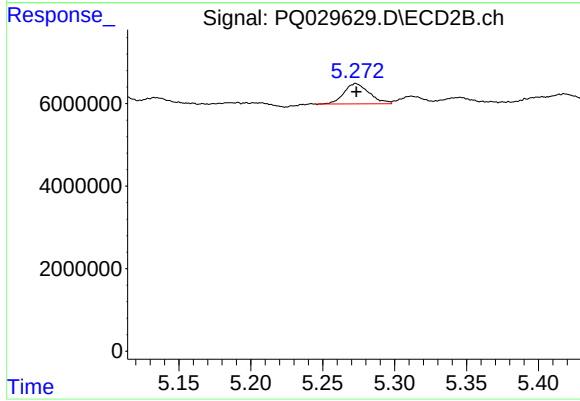
#13 AR-1232-3

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 4038810
Conc: 38.91 ng/ml



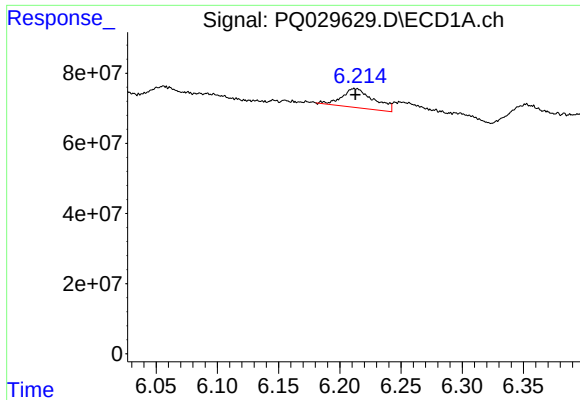
#14 AR-1232-4

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 51558086
Conc: 38.53 ng/ml



#14 AR-1232-4

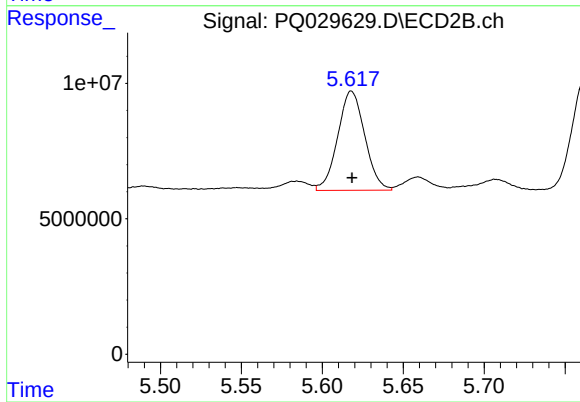
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 6021940
Conc: 55.40 ng/ml



#15 AR-1232-5

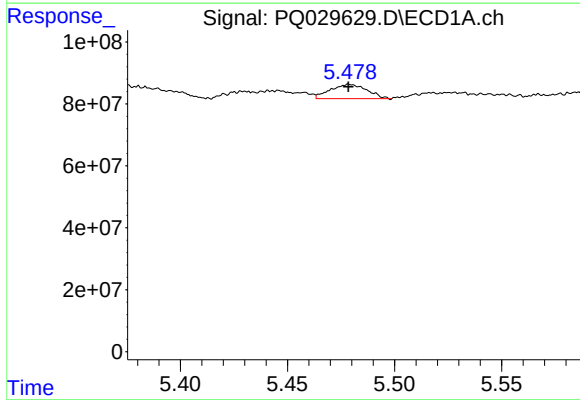
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 98302775
Conc: 83.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



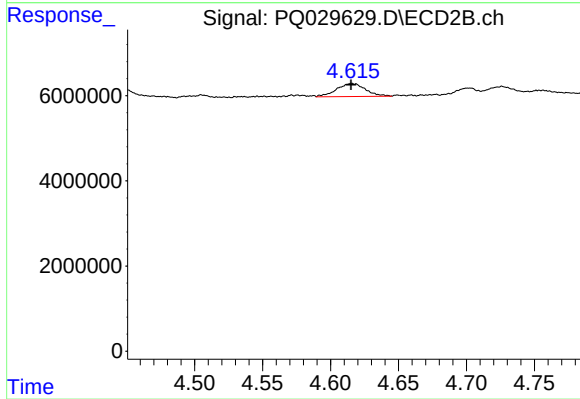
#15 AR-1232-5

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 42625598
Conc: 332.20 ng/ml



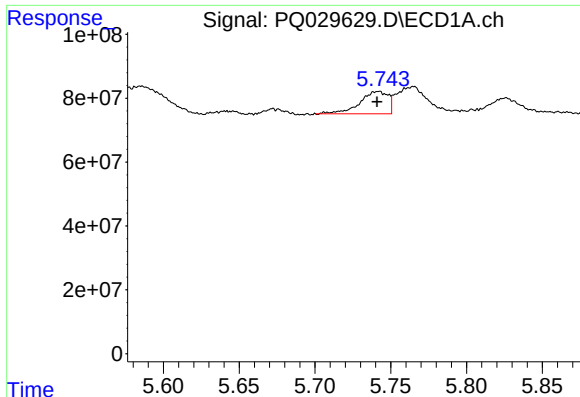
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 54721931
Conc: 23.49 ng/ml



#16 AR-1242-1

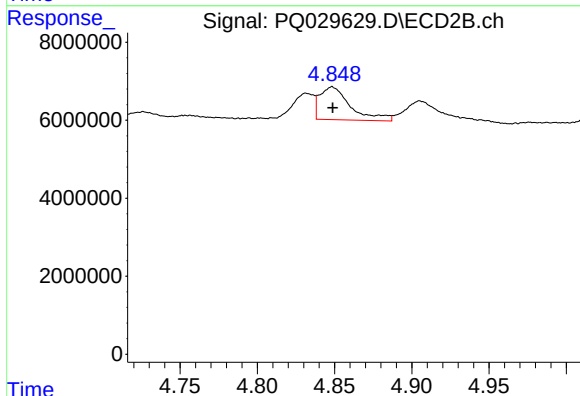
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 4577337
Conc: 24.08 ng/ml



#17 AR-1242-2

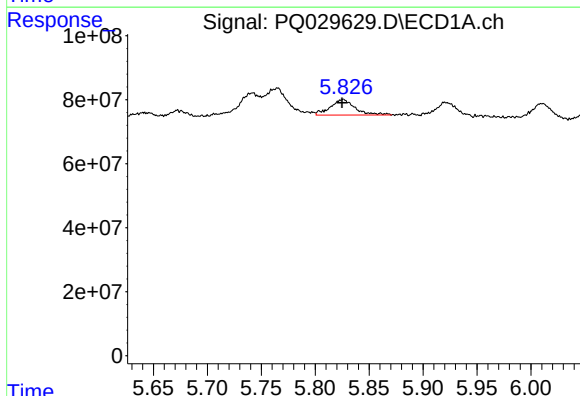
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 90728074
Conc: 27.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



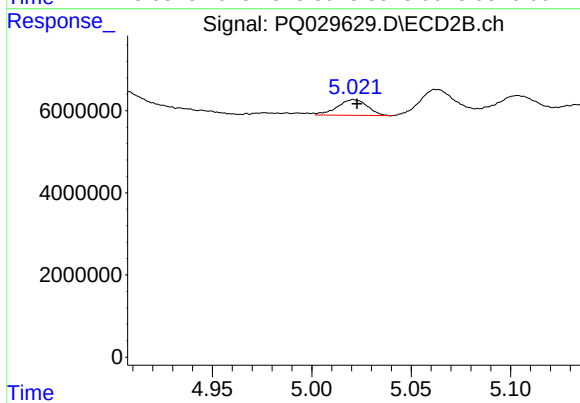
#17 AR-1242-2

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 11707864
Conc: 28.57 ng/ml



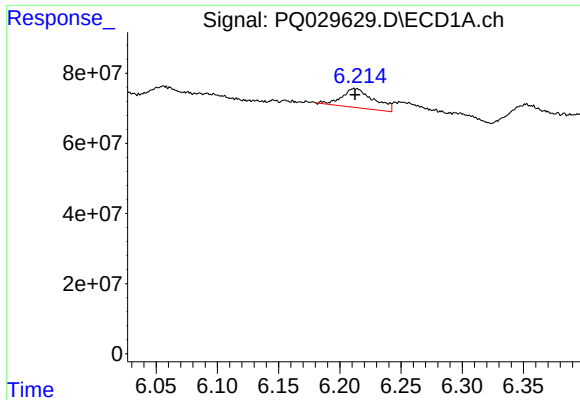
#18 AR-1242-3

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 78479367
Conc: 25.62 ng/ml



#18 AR-1242-3

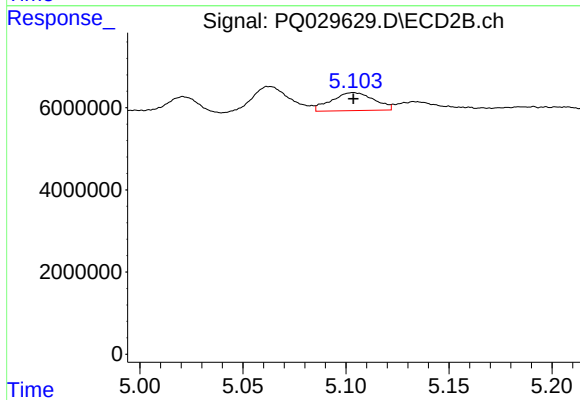
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 4038810
Conc: 20.33 ng/ml



#19 AR-1242-4

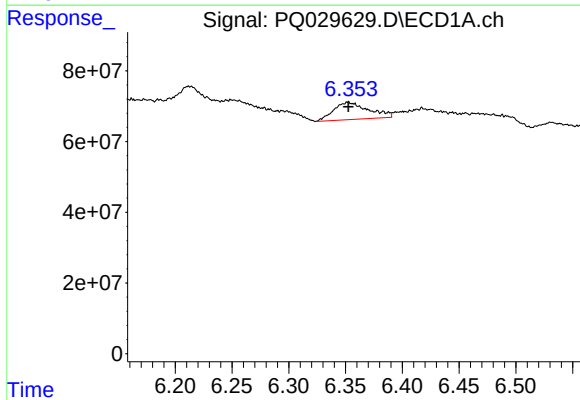
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 98302775
Conc: 40.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



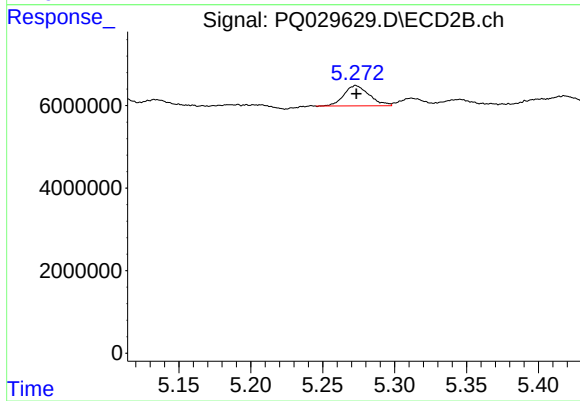
#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 6305729
Conc: 30.98 ng/ml



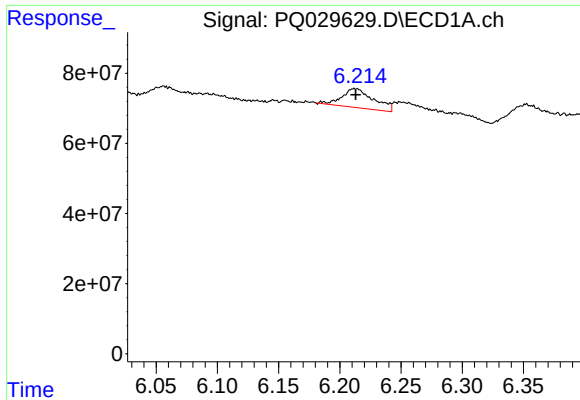
#20 AR-1242-5

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 103899891
Conc: 39.88 ng/ml



#20 AR-1242-5

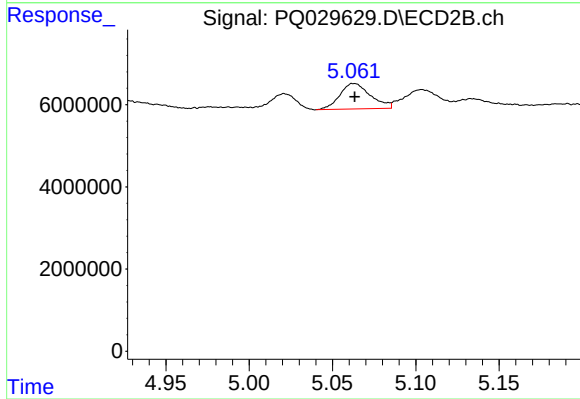
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 6021940
Conc: 27.42 ng/ml



#21 AR-1248-1

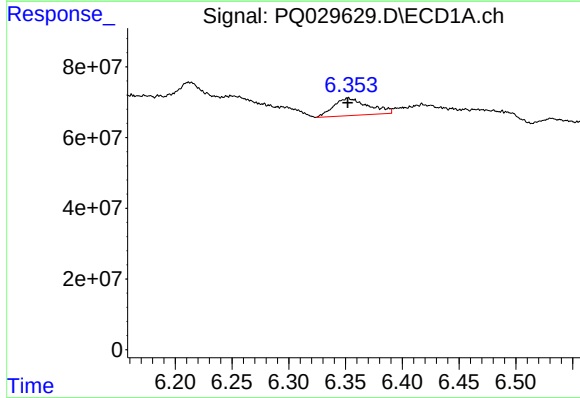
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 98302775
Conc: 25.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



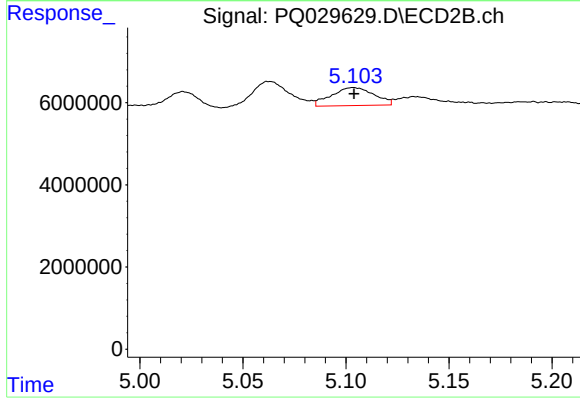
#21 AR-1248-1

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 7941759
Conc: 29.89 ng/ml



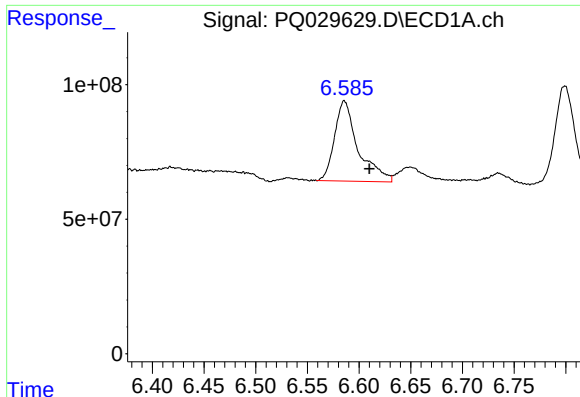
#22 AR-1248-2

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 103899891
Conc: 31.87 ng/ml



#22 AR-1248-2

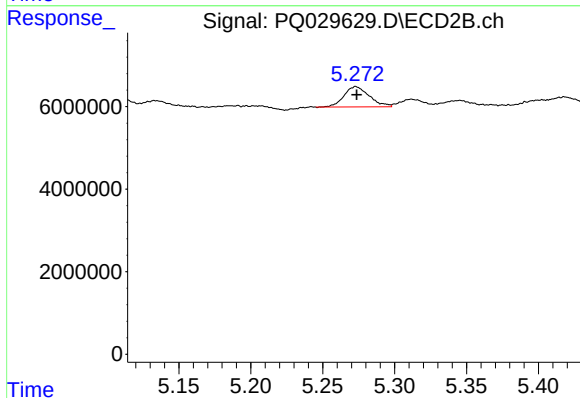
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 6305729
Conc: 22.45 ng/ml



#23 AR-1248-3

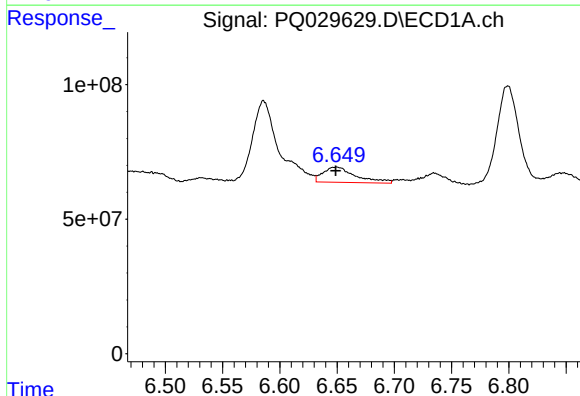
R.T.: 6.586 min
Delta R.T.: -0.024 min
Response: 473500145
Conc: 104.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



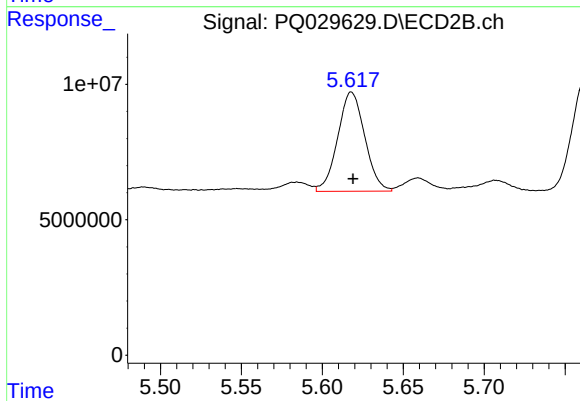
#23 AR-1248-3

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 6021940
Conc: 17.84 ng/ml



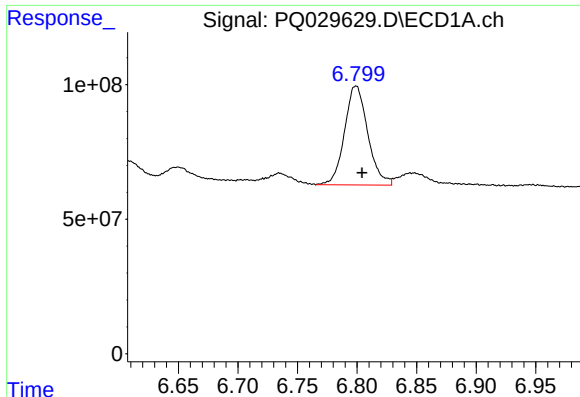
#24 AR-1248-4

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 113347348
Conc: 25.02 ng/ml



#24 AR-1248-4

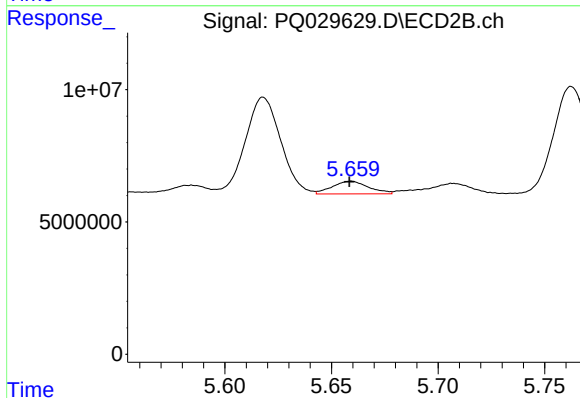
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 42625598
Conc: 83.61 ng/ml



#25 AR-1248-5

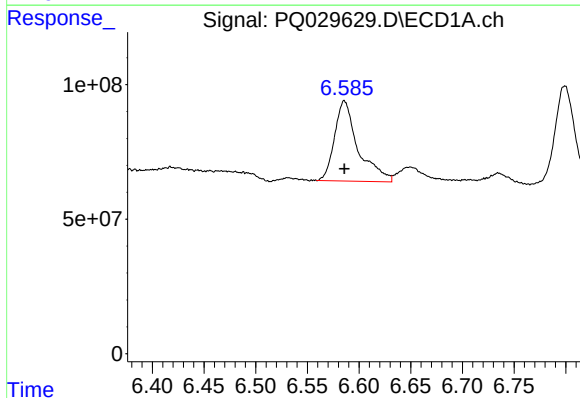
R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 499242567
Conc: 115.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



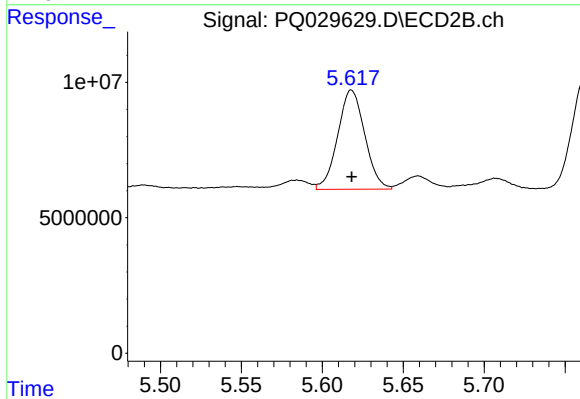
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 5728990
Conc: 15.49 ng/ml



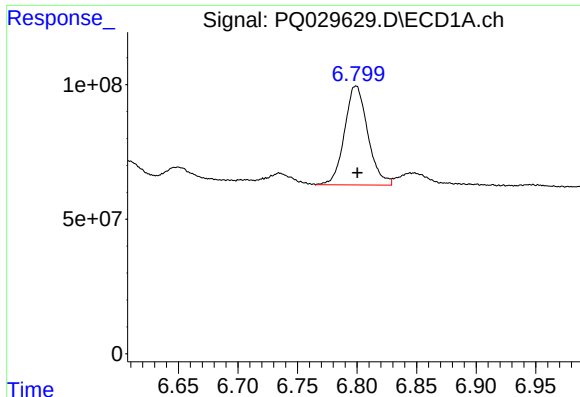
#26 AR-1254-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 473500145
Conc: 108.10 ng/ml



#26 AR-1254-1

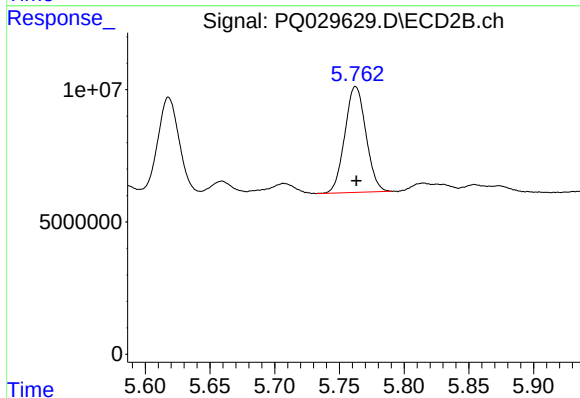
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 42625598
Conc: 76.86 ng/ml



#27 AR-1254-2

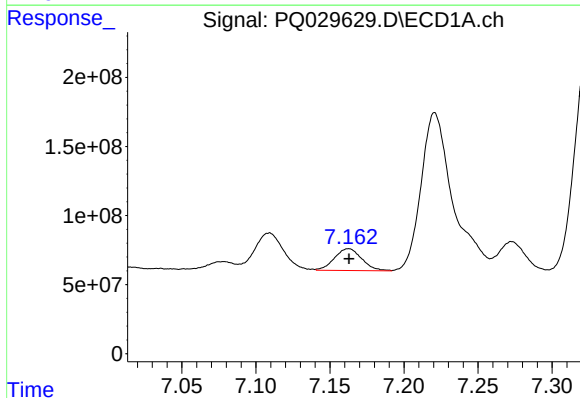
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 499242567
Conc: 73.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



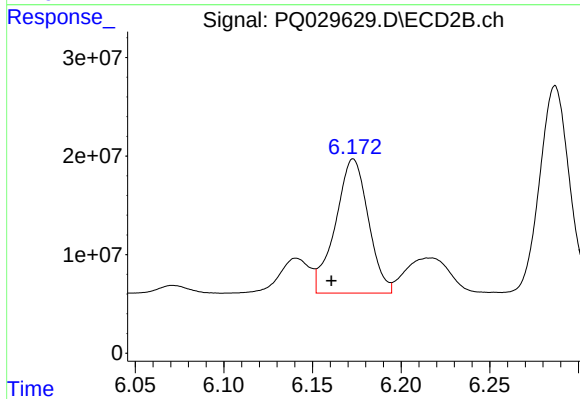
#27 AR-1254-2

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 45384831
Conc: 93.96 ng/ml



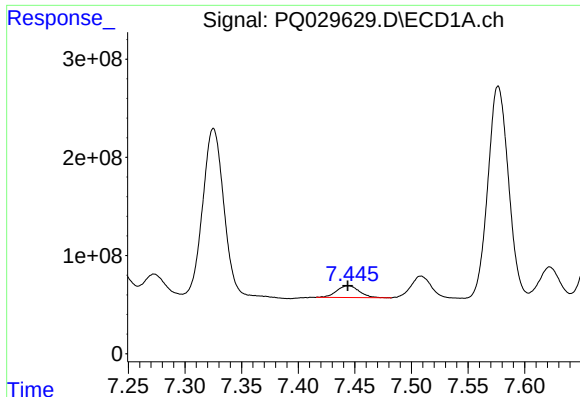
#28 AR-1254-3

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 203666675
Conc: 27.77 ng/ml



#28 AR-1254-3

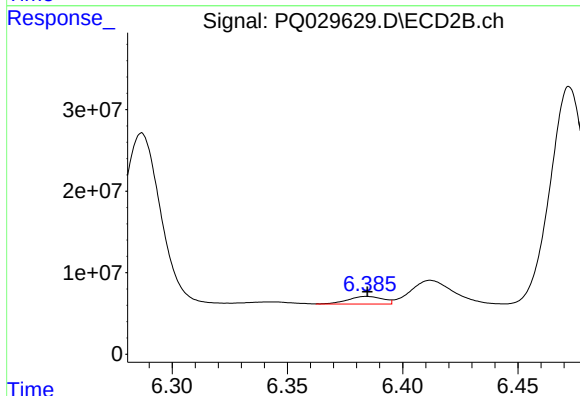
R.T.: 6.173 min
Delta R.T.: 0.012 min
Response: 175359639
Conc: 205.89 ng/ml



#29 AR-1254-4

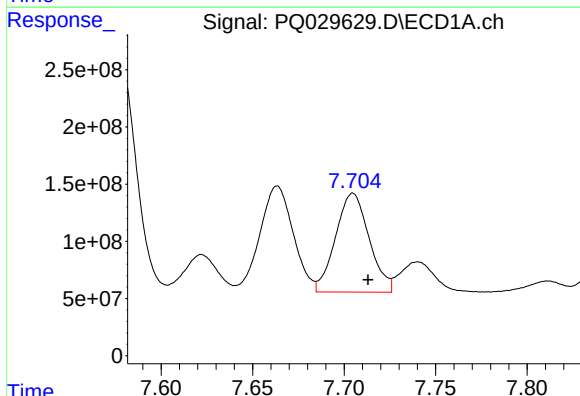
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 168384776
Conc: 30.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



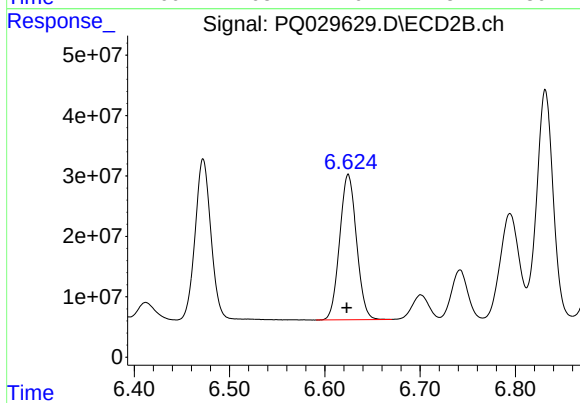
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 9942298
Conc: 17.68 ng/ml



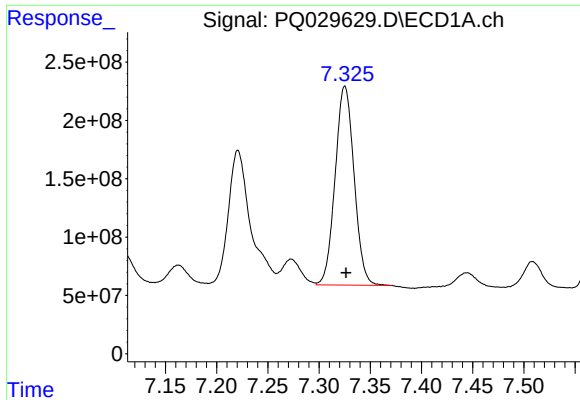
#30 AR-1254-5

R.T.: 7.705 min
Delta R.T.: -0.008 min
Response: 1106271049
Conc: 273.17 ng/ml



#30 AR-1254-5

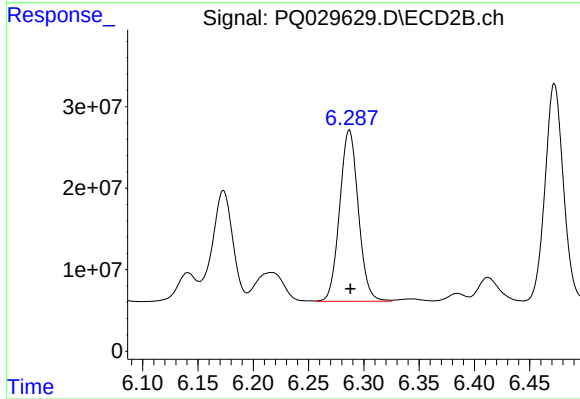
R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 295532145
Conc: 843.98 ng/ml



#31 AR-1260-1

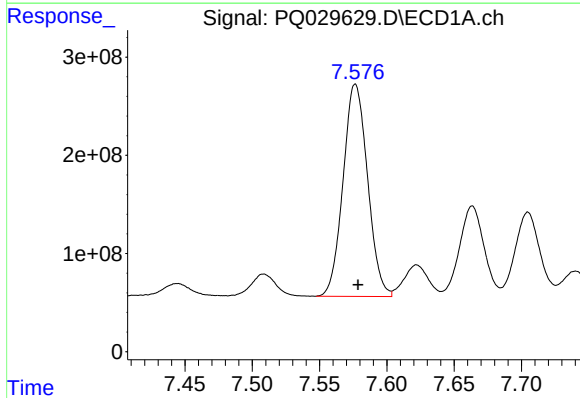
R.T.: 7.325 min
Delta R.T.: -0.001 min
Response: 2194974012
Conc: 432.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



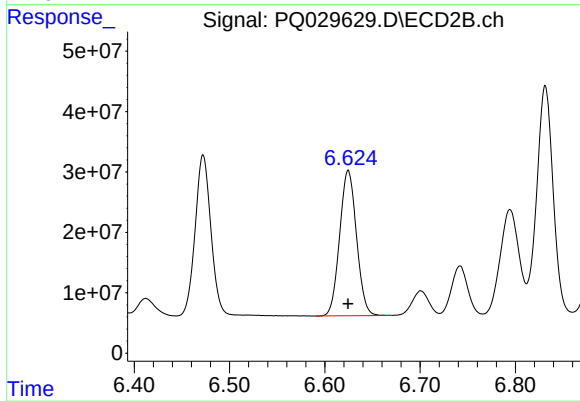
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 247110550
Conc: 430.18 ng/ml



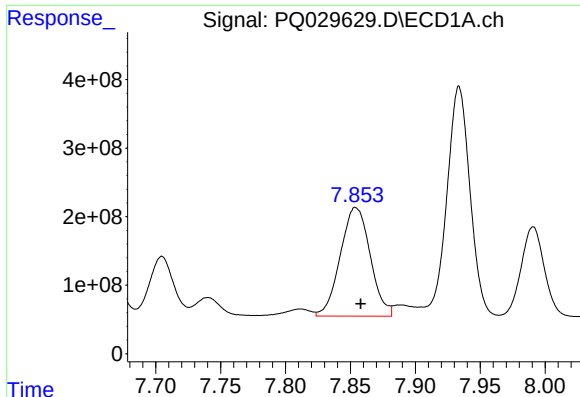
#32 AR-1260-2

R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 2737058387
Conc: 420.25 ng/ml



#32 AR-1260-2

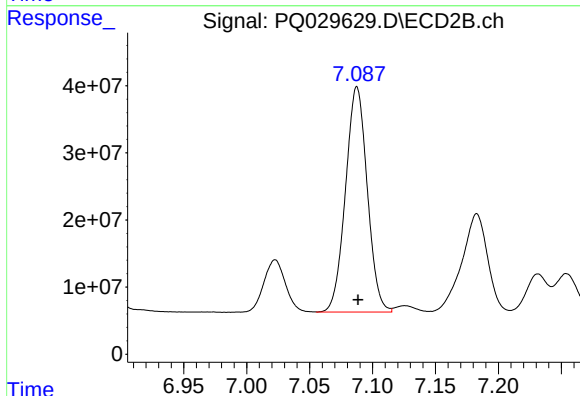
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 295532145
Conc: 442.66 ng/ml



#33 AR-1260-3

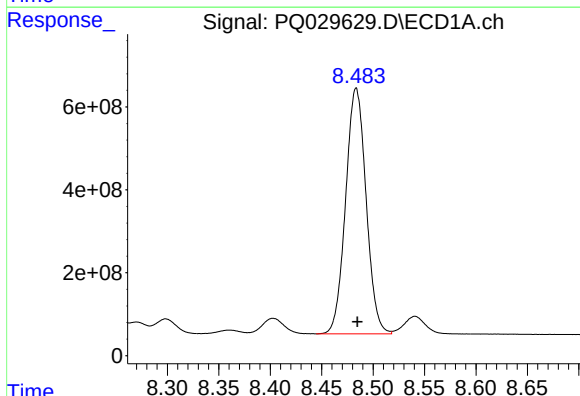
R.T.: 7.854 min
Delta R.T.: -0.004 min
Response: 2548187863
Conc: 317.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



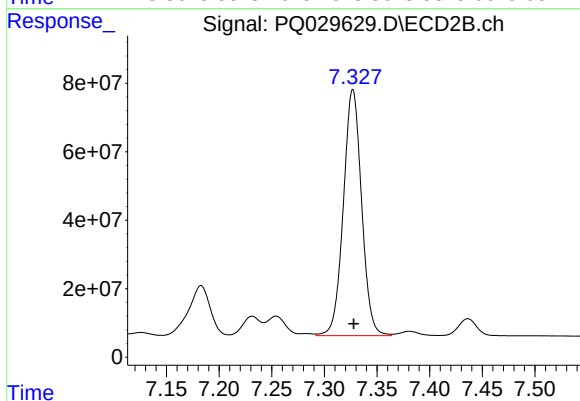
#33 AR-1260-3

R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 404000948
Conc: 699.87 ng/ml



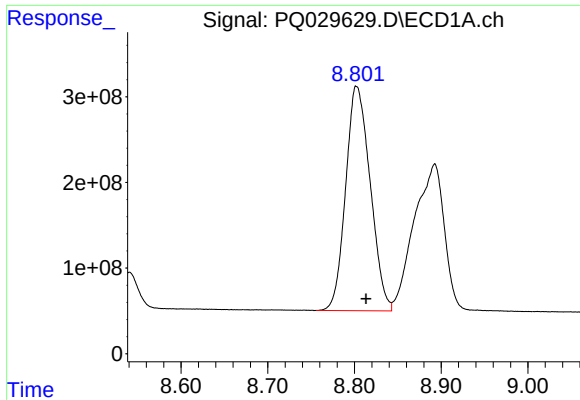
#34 AR-1260-4

R.T.: 8.484 min
Delta R.T.: -0.001 min
Response: 8213767915
Conc: 629.85 ng/ml



#34 AR-1260-4

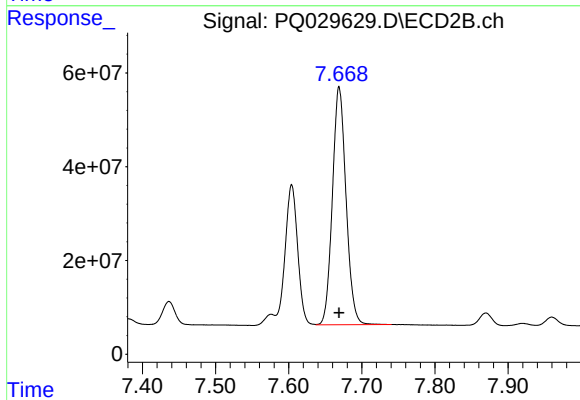
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 867660501
Conc: 581.28 ng/ml



#35 AR-1260-5

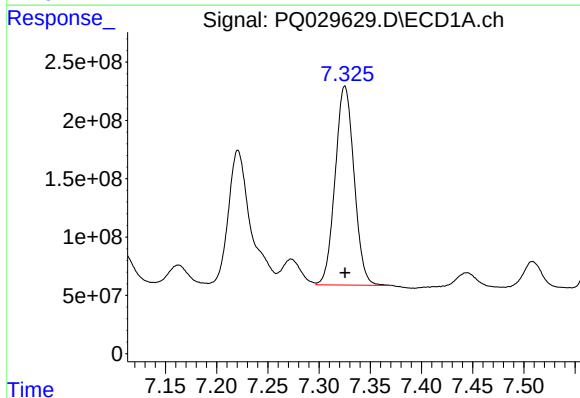
R.T.: 8.802 min
Delta R.T.: -0.011 min
Response: 5156805032
Conc: 708.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



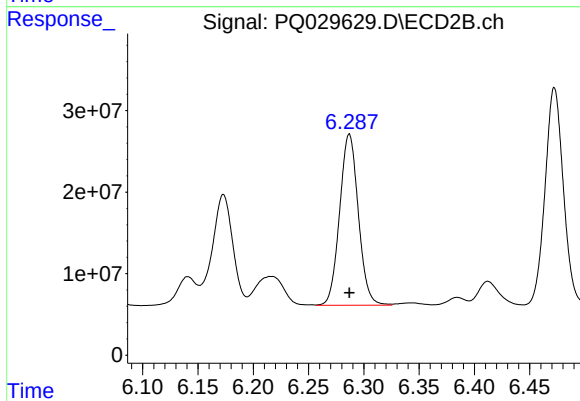
#35 AR-1260-5

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 657434866
Conc: 601.98 ng/ml



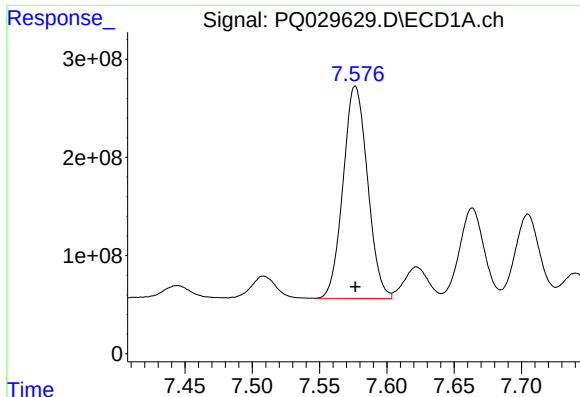
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 2194974012
Conc: 500.00 ng/ml



#36 AR-1262-1

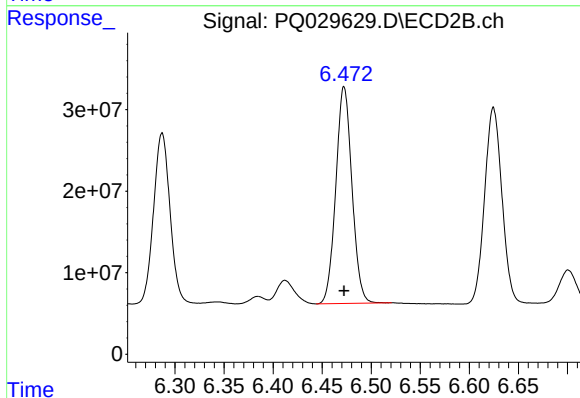
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 247110550
Conc: 500.00 ng/ml



#37 AR-1262-2

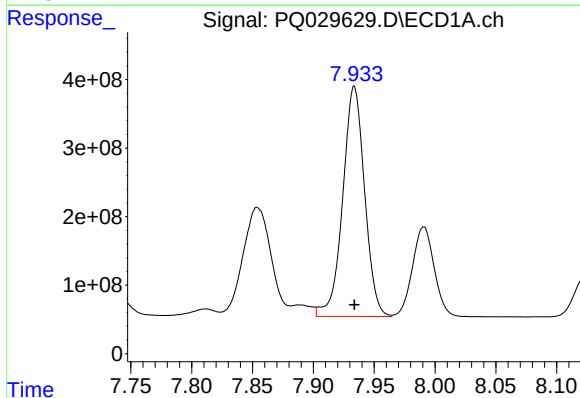
R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 2737058387
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



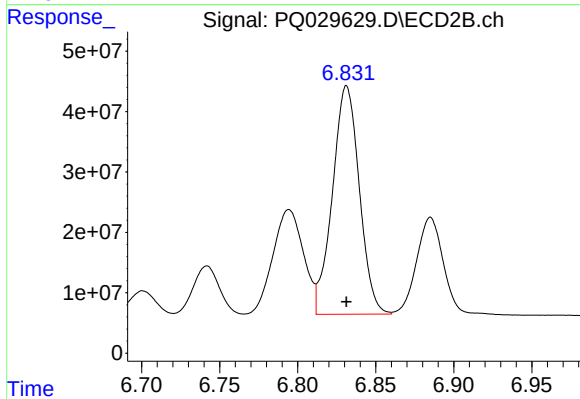
#37 AR-1262-2

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 304913306
Conc: 500.00 ng/ml



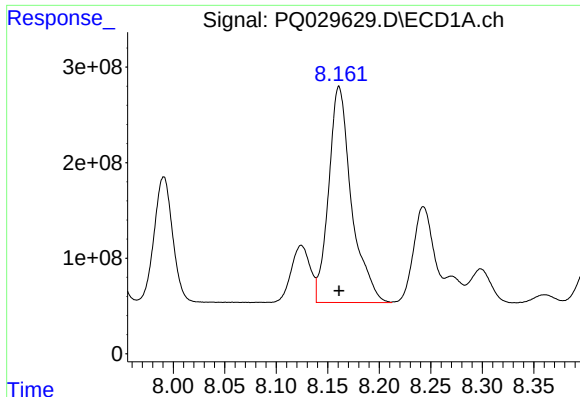
#38 AR-1262-3

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 4200234411
Conc: 500.00 ng/ml



#38 AR-1262-3

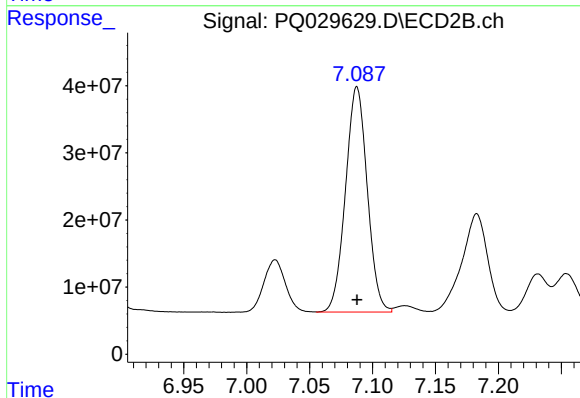
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 454110801
Conc: 500.00 ng/ml



#39 AR-1262-4

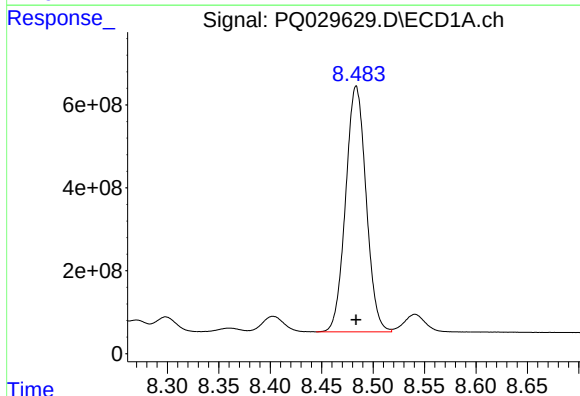
R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 3494999034
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



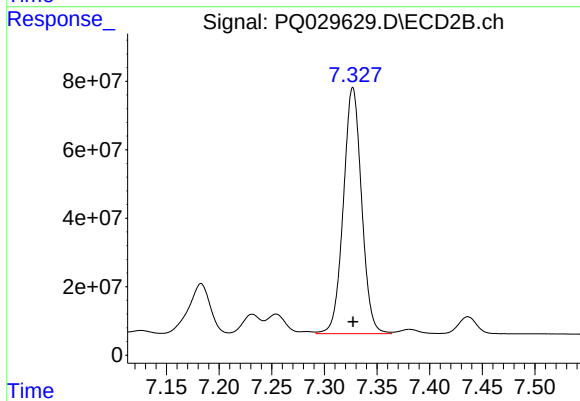
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 404000948
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 8213767915
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 867660501
Conc: 500.00 ng/ml