

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071218\
 Data File : PQ030614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 15:47
 Operator : SM\SJ
 Sample : J3915-10 2X
 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: Jul 12 16:37:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 12 12:41:01 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...	4.439	3.713	148.1E6	29602931	3.299	1.903 #
2)	SA Decachlor...	10.098	8.656	204.0E6	109.4E6	6.241	5.227
Target Compounds							
3)	L1 AR-1016-1	0.000	4.508	0	28549091	N.D.	83.829 #
4)	L1 AR-1016-2	0.000	4.977	0	39959283	N.D.	117.884 #
5)	L1 AR-1016-3	5.629	4.977	18460650	39959283	16.267	145.075 #
6)	L1 AR-1016-4	5.783	5.026	20420134	106.2E6	22.633	308.172 #
7)	L1 AR-1016-5	6.209	5.162	49180009	21124117	49.809	49.094
9)	L2 AR-1221-2	0.000	3.995	0	17672161	N.D.	130.235 #
12)	L3 AR-1232-2	0.000	4.800	0	97866850	N.D.	487.947 #
13)	L3 AR-1232-3	5.629	4.977	18460650	39959283	44.896	333.996 #
14)	L3 AR-1232-4	5.783	5.162	20420134	21124117	60.259	162.779 #
15)	L3 AR-1232-5	6.073	5.574	58579817	296.4E6	158.638	1823.390 #
16)	L4 AR-1242-1	0.000	4.508	0	28549091	N.D.	88.630 #
17)	L4 AR-1242-2	5.629	4.800	18460650	97866850	14.300	200.798 #
18)	L4 AR-1242-3	5.629	4.977	18460650	39959283	18.007	134.107 #
19)	L4 AR-1242-4	6.073	5.026	58579817	106.2E6	63.716	346.811 #
20)	L4 AR-1242-5	6.209	5.162	49180009	21124117	49.341	60.651
21)	L5 AR-1248-1	6.073	4.977	58579817	39959283	48.451	108.082 #
22)	L5 AR-1248-2	6.209	5.026	49180009	106.2E6	47.063	270.681 #
23)	L5 AR-1248-3	6.448	5.162	485.0E6	21124117	451.267	42.977 #
24)	L5 AR-1248-4	6.448	5.574	485.0E6	296.4E6	359.272	386.556
25)	L5 AR-1248-5	6.660	5.574	454.1E6	296.4E6	327.006	553.853 #
26)	L6 AR-1254-1	6.448	5.574	485.0E6	296.4E6	321.739	364.281
27)	L6 AR-1254-2	6.660	5.719	454.1E6	225.4E6	196.599	311.852 #
28)	L6 AR-1254-3	7.023	6.129	281.0E6	484.1E6	113.770	394.867 #
29)	L6 AR-1254-4	7.302	6.339	234.1E6	49653927	126.471	55.132 #
30)	L6 AR-1254-5	7.715	6.580	1689.5E6	1219.4E6	861.670	2514.926 #
31)	L7 AR-1260-1	7.182	6.242	1010.6E6	531.4E6	570.874	607.622
32)	L7 AR-1260-2	7.435	6.580	1232.9E6	1219.4E6	588.245	1176.132 #
33)	L7 AR-1260-3	7.715	7.044	1689.5E6	487.8E6	645.847	574.833
34)	L7 AR-1260-4	8.011	7.282	1074.4E6	1333.0E6	629.873	626.672
35)	L7 AR-1260-5	8.327	7.626	2368.6E6	1012.1E6	687.931	646.719
36)	L8 AR-1262-1	7.182	6.242	1010.6E6	531.4E6	602.979	773.744 #
37)	L8 AR-1262-2	7.435	6.427	1232.9E6	750.9E6	632.054	887.119 #
38)	L8 AR-1262-3	7.788	6.787	844.6E6	513.4E6	341.610	419.719
39)	L8 AR-1262-4	8.011	7.044	1074.4E6	487.8E6	475.921	449.306
40)	L8 AR-1262-5	8.327	7.282	2368.6E6	1333.0E6	536.654	569.462
41)	L9 AR-1268-1	8.650	7.563	1570.9E6	218.9E6	340.193	91.321 #
42)	L9 AR-1268-2	8.702	7.626	834.9E6	1012.1E6	196.011	432.046 #
43)	L9 AR-1268-3	0.000	7.851	0	27650593	N.D.	14.189 #
44)	L9 AR-1268-4	9.366	8.115	588.7E6	478.6E6	367.354	591.619 #

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 Acq On : 12 Jul 2018 15:47
 Operator : SM\SJ
 Sample : J3915-10 2X
 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: Jul 12 16:37:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 12 12:41:01 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
45) L9	AR-1268-5	9.770	8.415	182.7E6	333.5E6	15.479	51.741 #

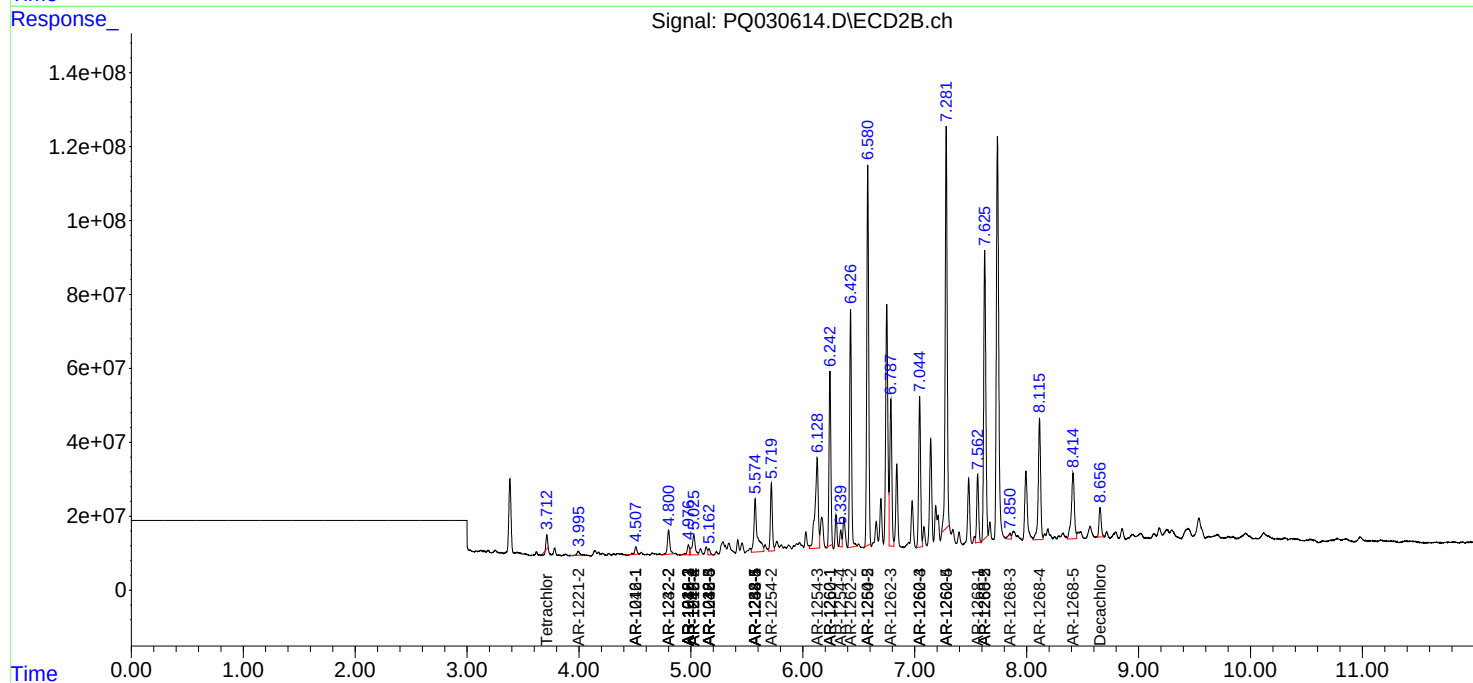
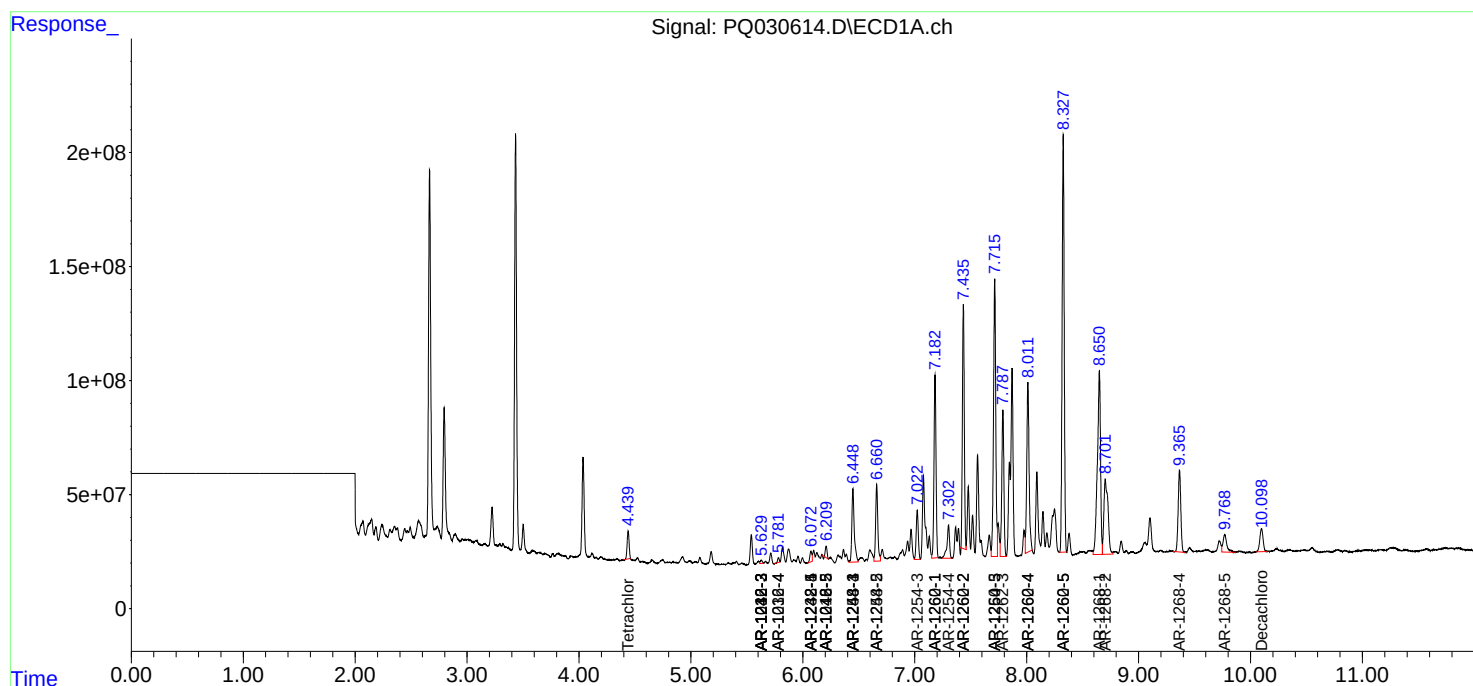
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

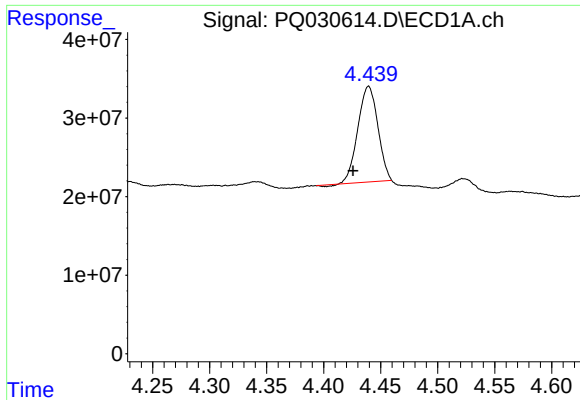
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071218\
Data File : PQ030614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2018 15:47
Operator : SM\SJ
Sample : J3915-10 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 16:37:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071218.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 12 12:41:01 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

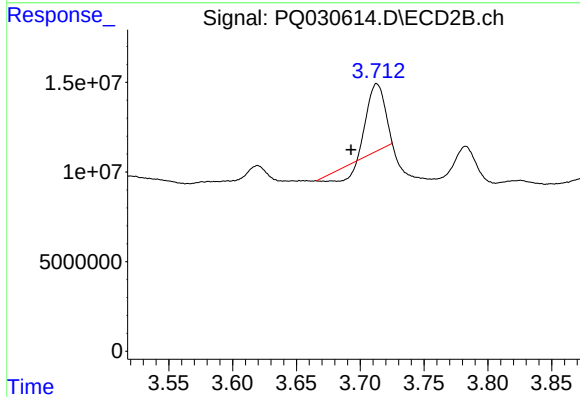




#1 Tetrachloro-m-xylene

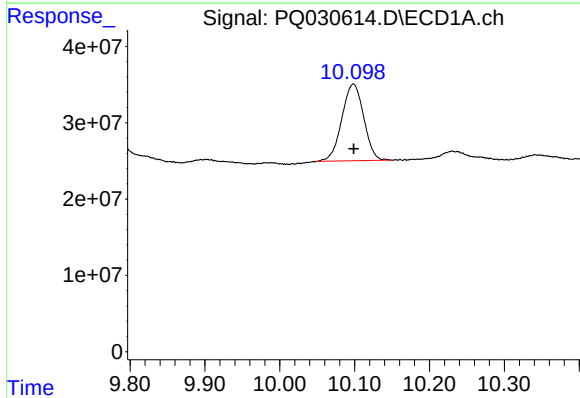
R.T.: 4.439 min
Delta R.T.: 0.013 min
Response: 148135003
Conc: 3.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



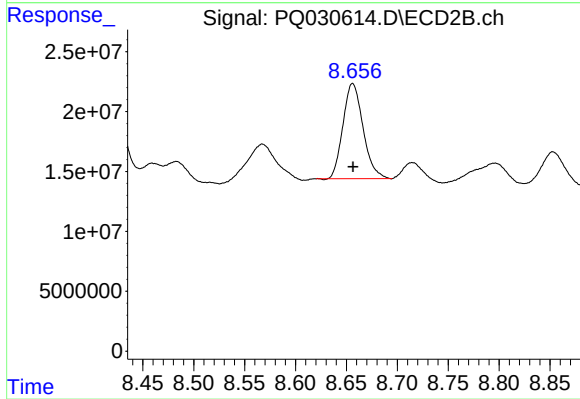
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: 0.020 min
Response: 29602931
Conc: 1.90 ng/ml



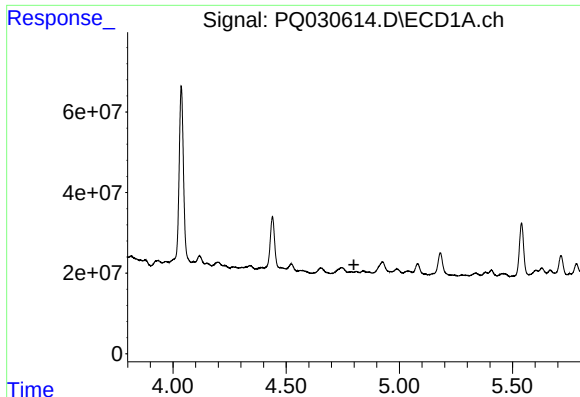
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: 0.000 min
Response: 203964507
Conc: 6.24 ng/ml



#2 Decachlorobiphenyl

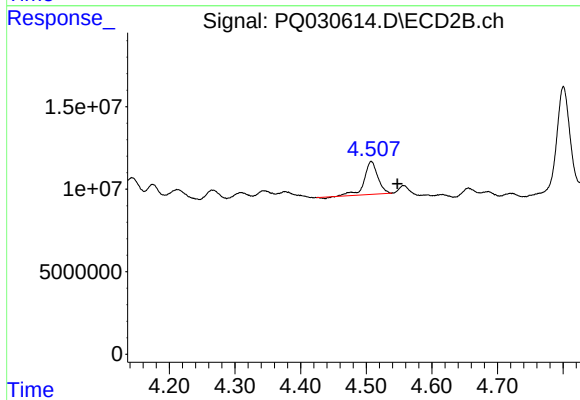
R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 109421363
Conc: 5.23 ng/ml



#3 AR-1016-1

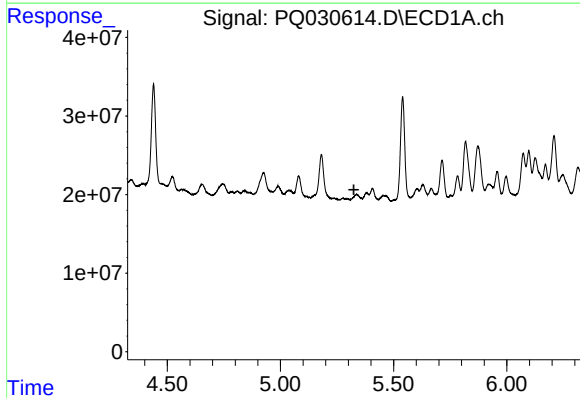
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



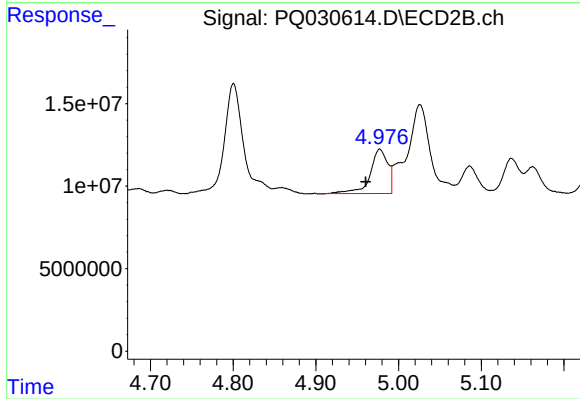
#3 AR-1016-1

R.T.: 4.508 min
Delta R.T.: -0.040 min
Response: 28549091
Conc: 83.83 ng/ml



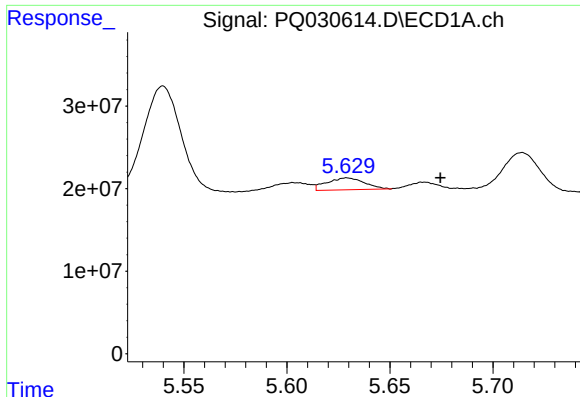
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.



#4 AR-1016-2

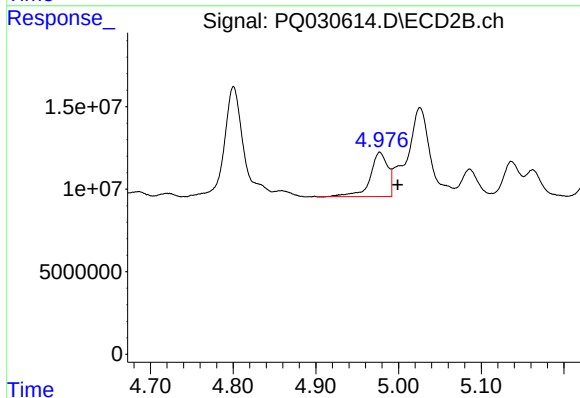
R.T.: 4.977 min
Delta R.T.: 0.017 min
Response: 39959283
Conc: 117.88 ng/ml



#5 AR-1016-3

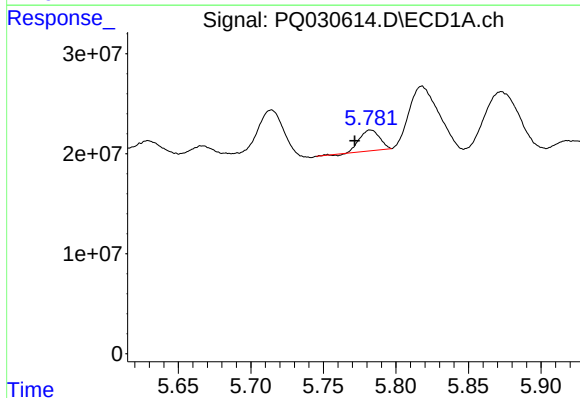
R.T.: 5.629 min
Delta R.T.: -0.045 min
Response: 18460650
Conc: 16.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



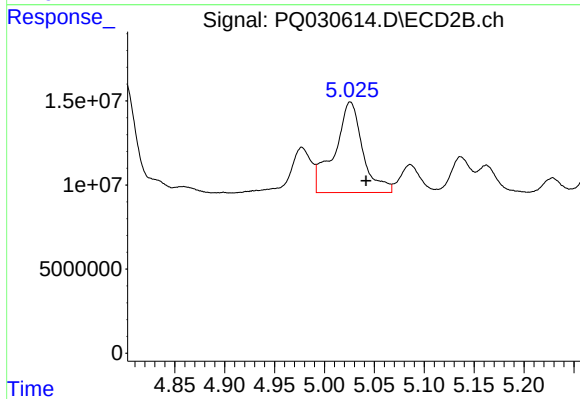
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.022 min
Response: 39959283
Conc: 145.07 ng/ml



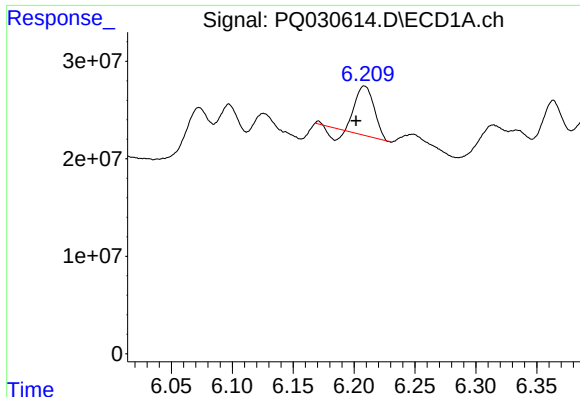
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.011 min
Response: 20420134
Conc: 22.63 ng/ml



#6 AR-1016-4

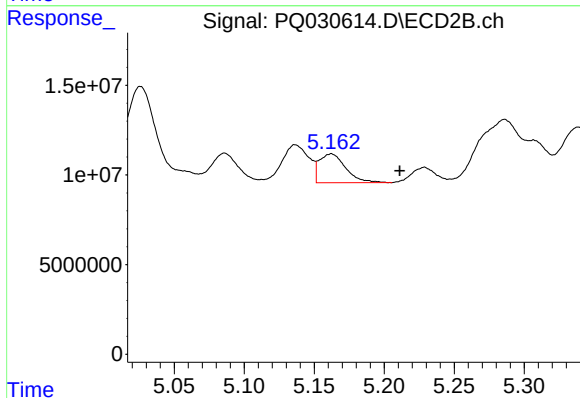
R.T.: 5.026 min
Delta R.T.: -0.016 min
Response: 106183116
Conc: 308.17 ng/ml



#7 AR-1016-5

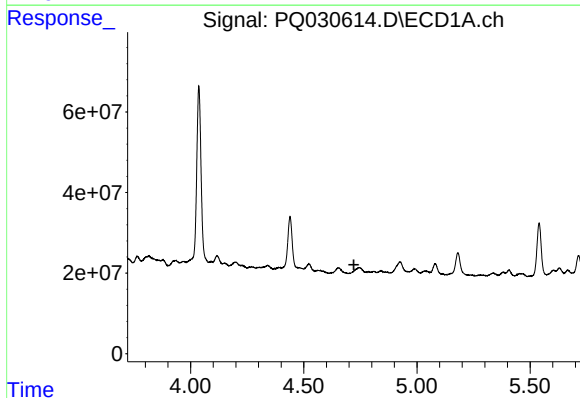
R.T.: 6.209 min
Delta R.T.: 0.007 min
Response: 49180009
Conc: 49.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



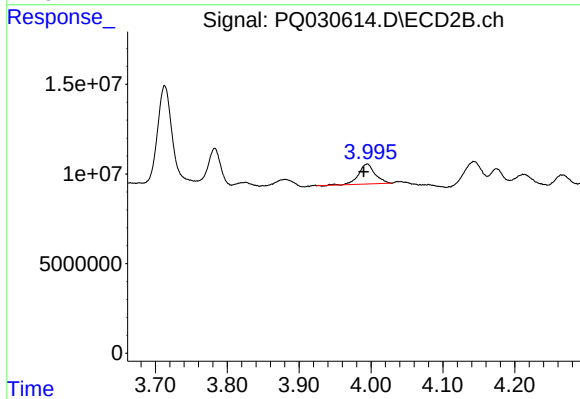
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.049 min
Response: 21124117
Conc: 49.09 ng/ml



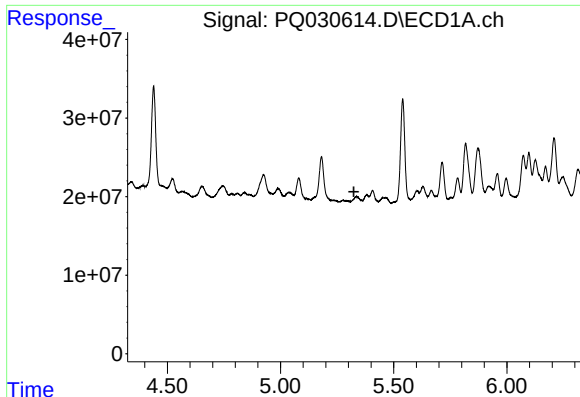
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#9 AR-1221-2

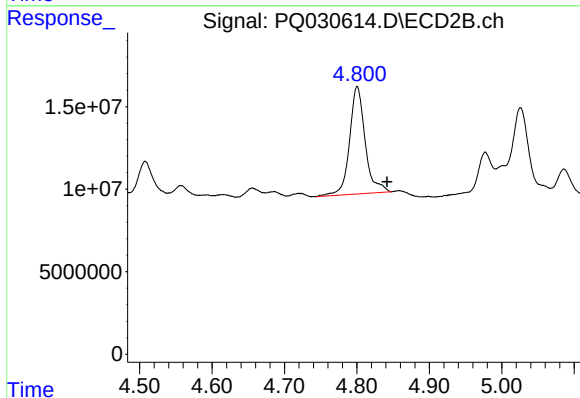
R.T.: 3.995 min
Delta R.T.: 0.005 min
Response: 17672161
Conc: 130.23 ng/ml



#12 AR-1232-2

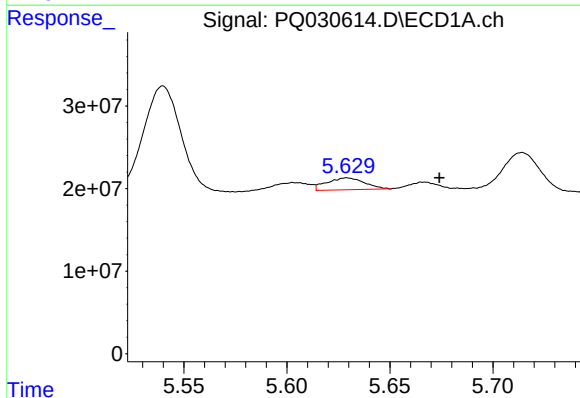
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



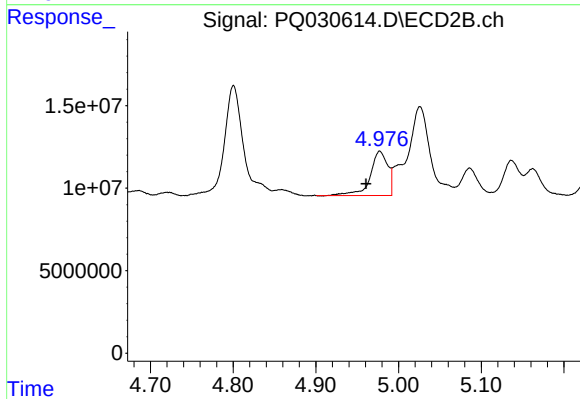
#12 AR-1232-2

R.T.: 4.800 min
Delta R.T.: -0.041 min
Response: 97866850
Conc: 487.95 ng/ml



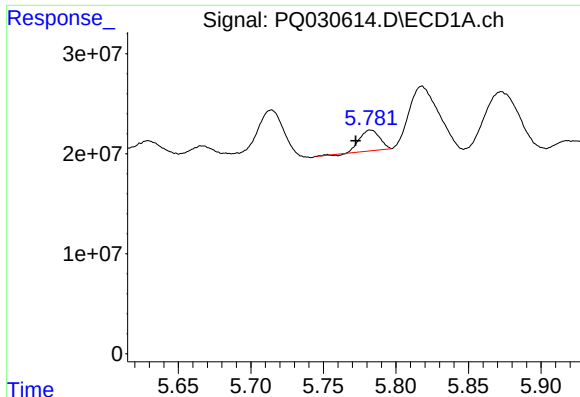
#13 AR-1232-3

R.T.: 5.629 min
Delta R.T.: -0.045 min
Response: 18460650
Conc: 44.90 ng/ml



#13 AR-1232-3

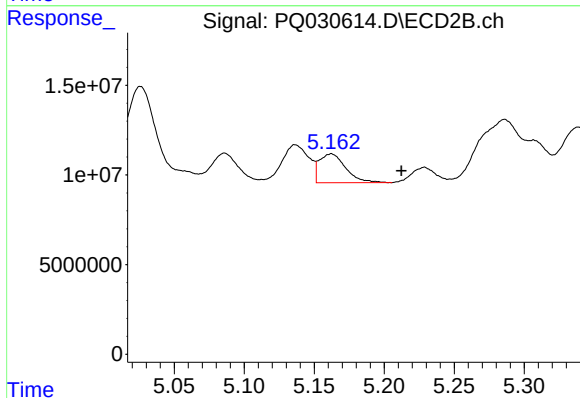
R.T.: 4.977 min
Delta R.T.: 0.017 min
Response: 39959283
Conc: 334.00 ng/ml



#14 AR-1232-4

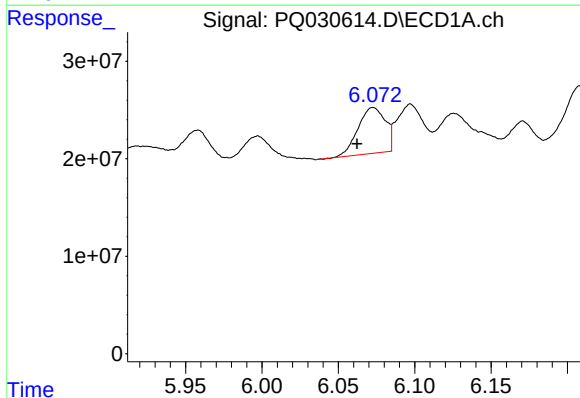
R.T.: 5.783 min
Delta R.T.: 0.010 min
Response: 20420134
Conc: 60.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



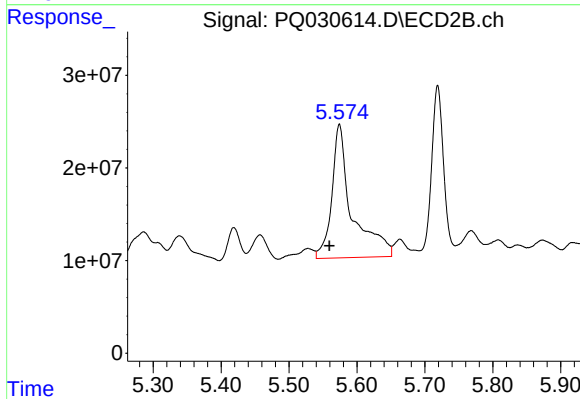
#14 AR-1232-4

R.T.: 5.162 min
Delta R.T.: -0.050 min
Response: 21124117
Conc: 162.78 ng/ml



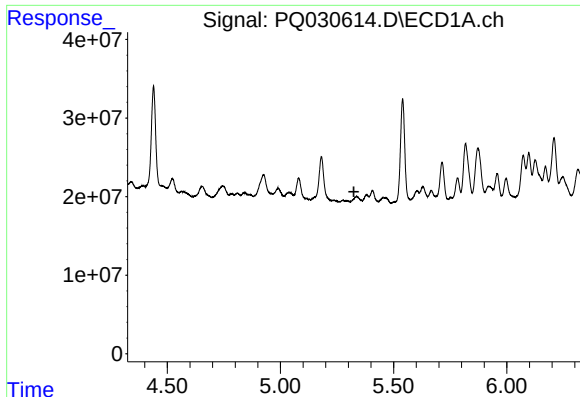
#15 AR-1232-5

R.T.: 6.073 min
Delta R.T.: 0.010 min
Response: 58579817
Conc: 158.64 ng/ml



#15 AR-1232-5

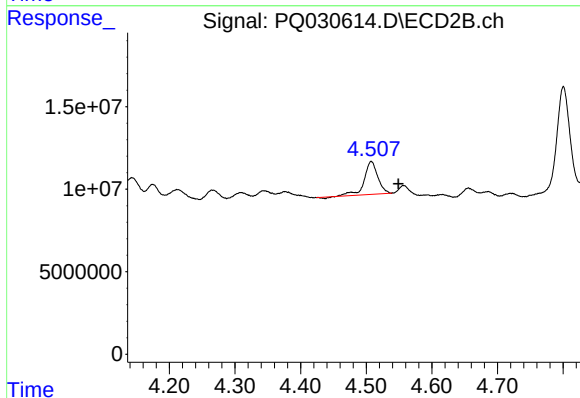
R.T.: 5.574 min
Delta R.T.: 0.015 min
Response: 296420249
Conc: 1823.39 ng/ml



#16 AR-1242-1

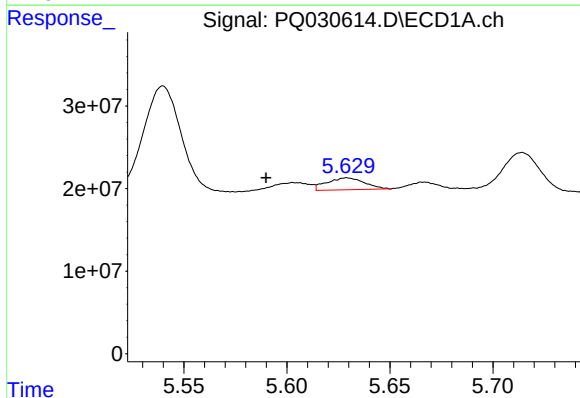
R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



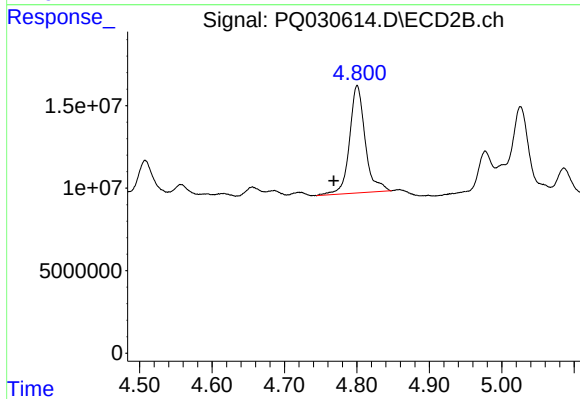
#16 AR-1242-1

R.T.: 4.508 min
Delta R.T.: -0.042 min
Response: 28549091
Conc: 88.63 ng/ml



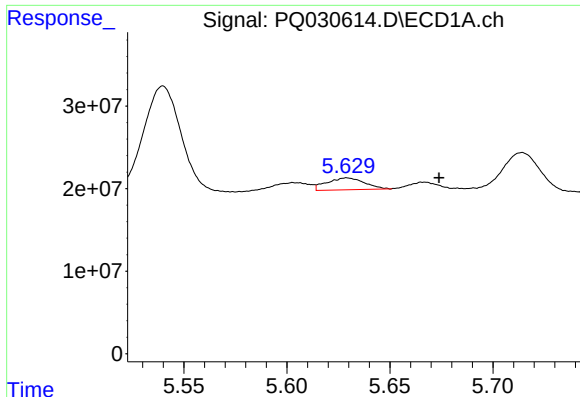
#17 AR-1242-2

R.T.: 5.629 min
Delta R.T.: 0.039 min
Response: 18460650
Conc: 14.30 ng/ml



#17 AR-1242-2

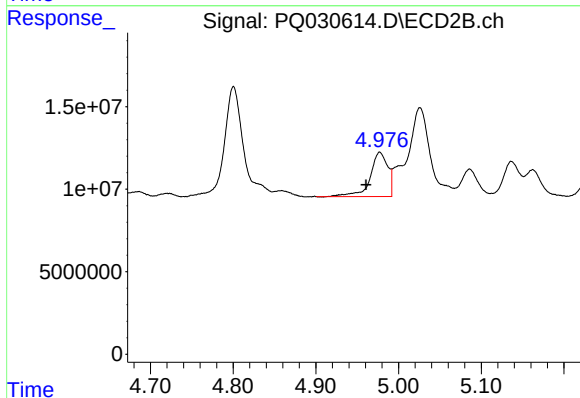
R.T.: 4.800 min
Delta R.T.: 0.032 min
Response: 97866850
Conc: 200.80 ng/ml



#18 AR-1242-3

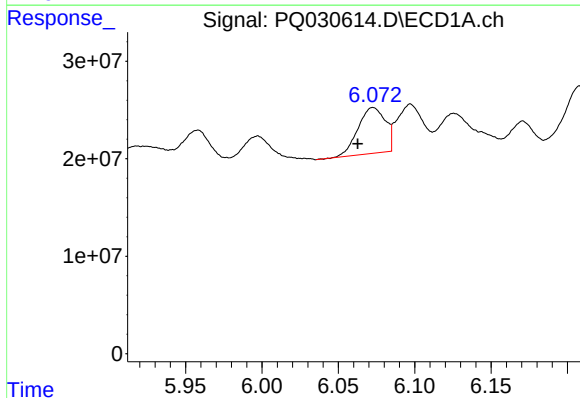
R.T.: 5.629 min
Delta R.T.: -0.045 min
Response: 18460650
Conc: 18.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



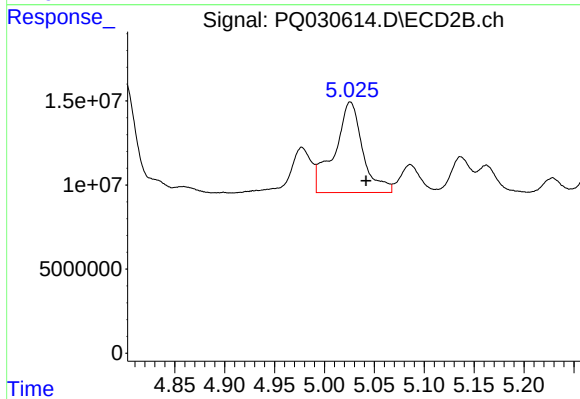
#18 AR-1242-3

R.T.: 4.977 min
Delta R.T.: 0.017 min
Response: 39959283
Conc: 134.11 ng/ml



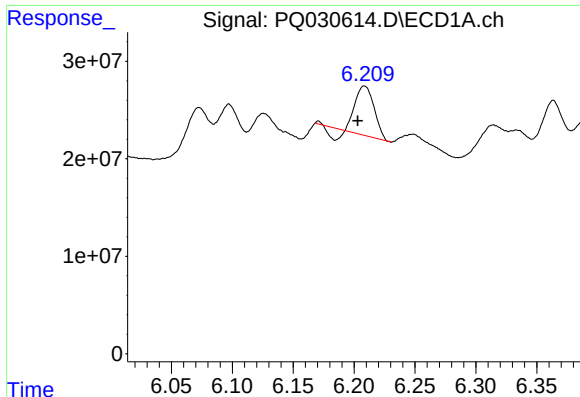
#19 AR-1242-4

R.T.: 6.073 min
Delta R.T.: 0.010 min
Response: 58579817
Conc: 63.72 ng/ml



#19 AR-1242-4

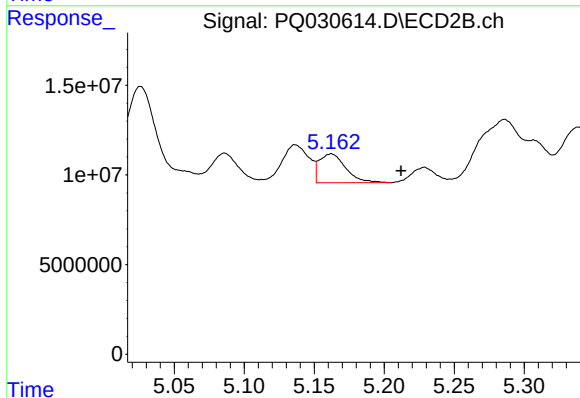
R.T.: 5.026 min
Delta R.T.: -0.016 min
Response: 106183116
Conc: 346.81 ng/ml



#20 AR-1242-5

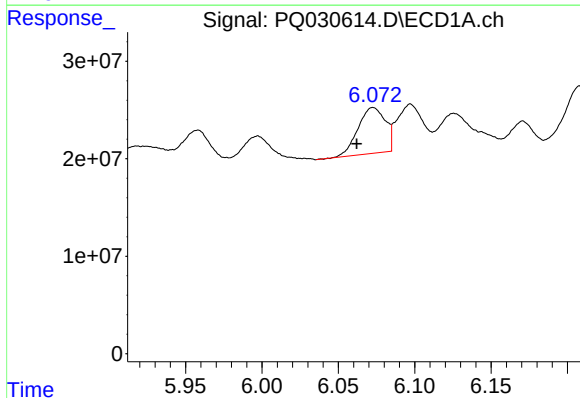
R.T.: 6.209 min
Delta R.T.: 0.006 min
Response: 49180009
Conc: 49.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



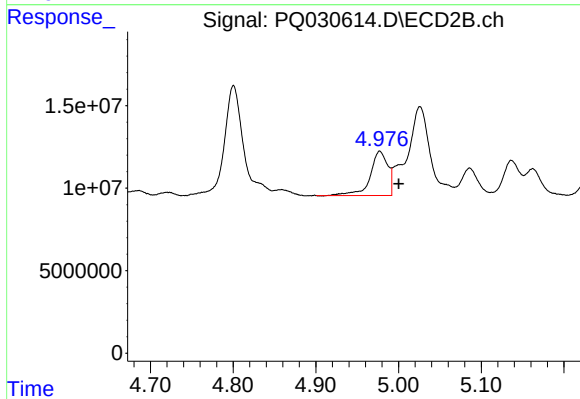
#20 AR-1242-5

R.T.: 5.162 min
Delta R.T.: -0.050 min
Response: 21124117
Conc: 60.65 ng/ml



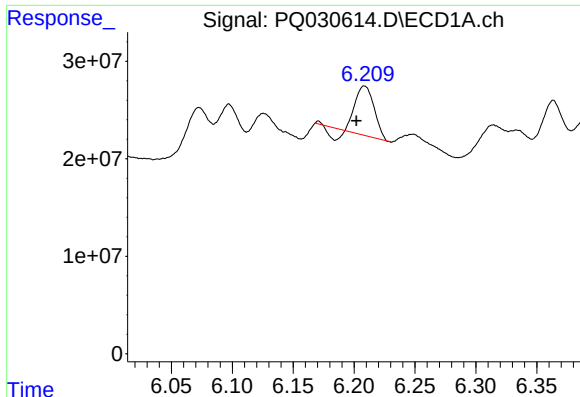
#21 AR-1248-1

R.T.: 6.073 min
Delta R.T.: 0.011 min
Response: 58579817
Conc: 48.45 ng/ml



#21 AR-1248-1

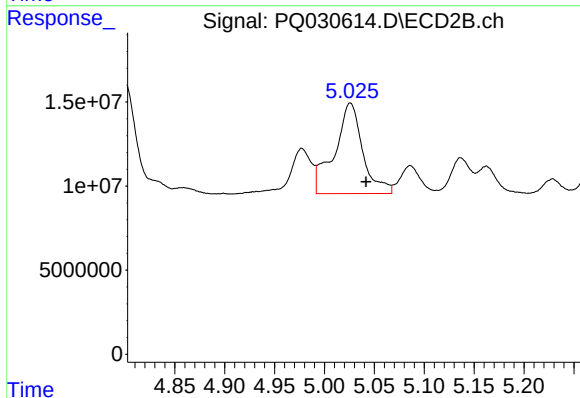
R.T.: 4.977 min
Delta R.T.: -0.023 min
Response: 39959283
Conc: 108.08 ng/ml



#22 AR-1248-2

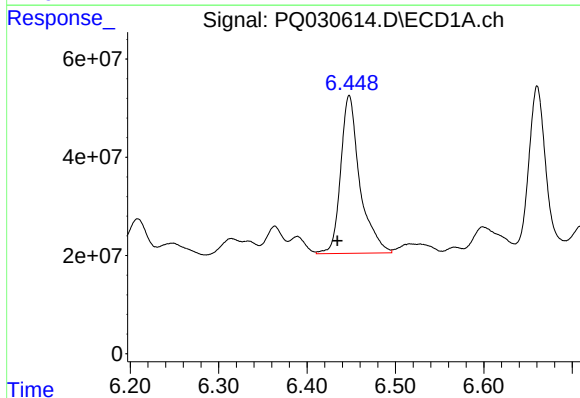
R.T.: 6.209 min
Delta R.T.: 0.007 min
Response: 49180009
Conc: 47.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



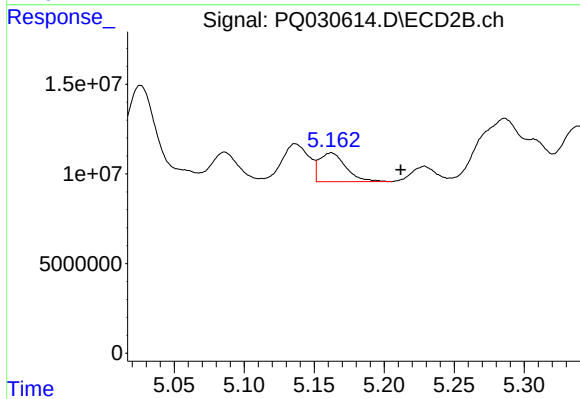
#22 AR-1248-2

R.T.: 5.026 min
Delta R.T.: -0.016 min
Response: 106183116
Conc: 270.68 ng/ml



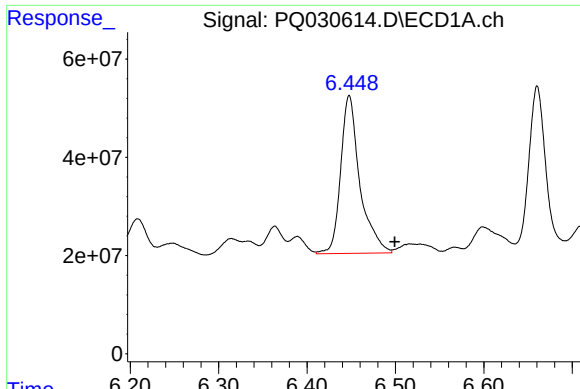
#23 AR-1248-3

R.T.: 6.448 min
Delta R.T.: 0.013 min
Response: 485024522
Conc: 451.27 ng/ml



#23 AR-1248-3

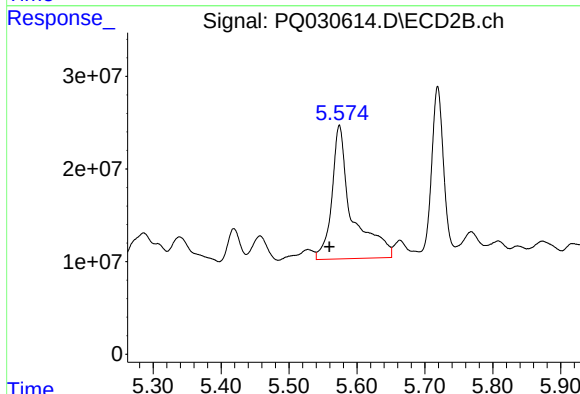
R.T.: 5.162 min
Delta R.T.: -0.050 min
Response: 21124117
Conc: 42.98 ng/ml



#24 AR-1248-4

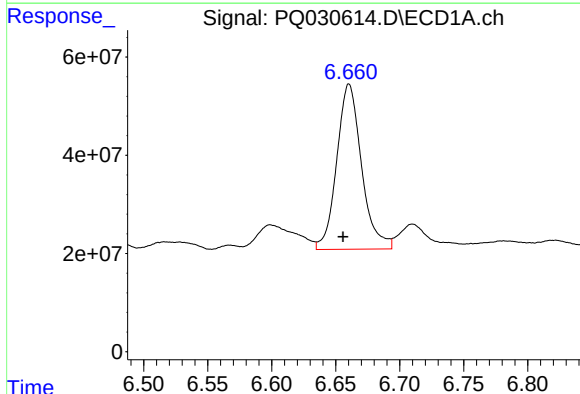
R.T.: 6.448 min
Delta R.T.: -0.052 min
Response: 485024522
Conc: 359.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



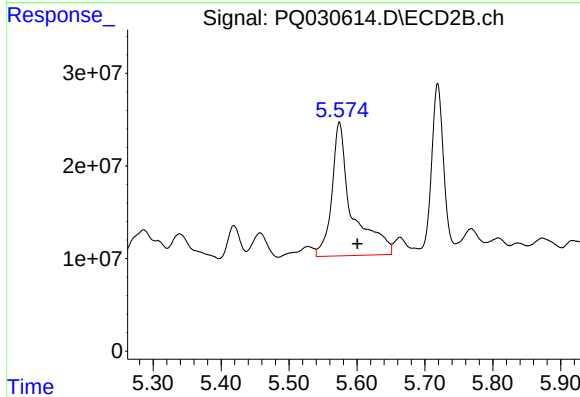
#24 AR-1248-4

R.T.: 5.574 min
Delta R.T.: 0.015 min
Response: 296420249
Conc: 386.56 ng/ml



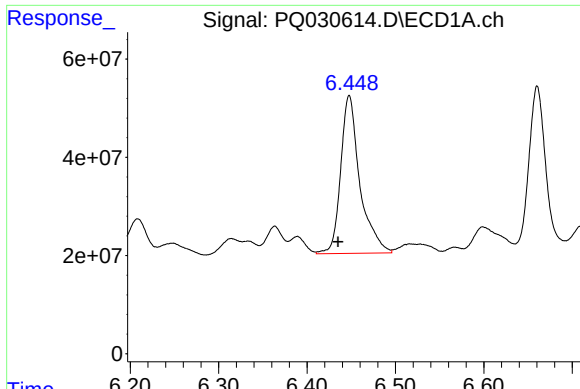
#25 AR-1248-5

R.T.: 6.660 min
Delta R.T.: 0.005 min
Response: 454087867
Conc: 327.01 ng/ml



#25 AR-1248-5

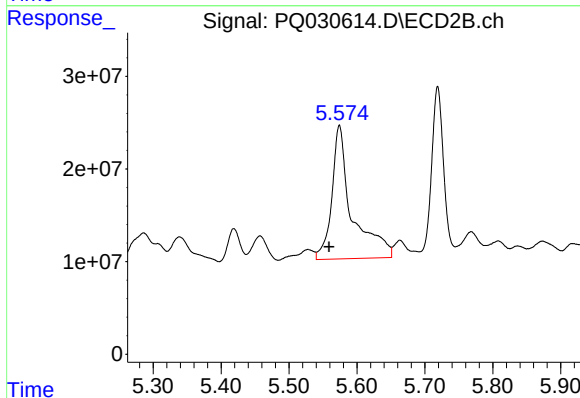
R.T.: 5.574 min
Delta R.T.: -0.027 min
Response: 296420249
Conc: 553.85 ng/ml



#26 AR-1254-1

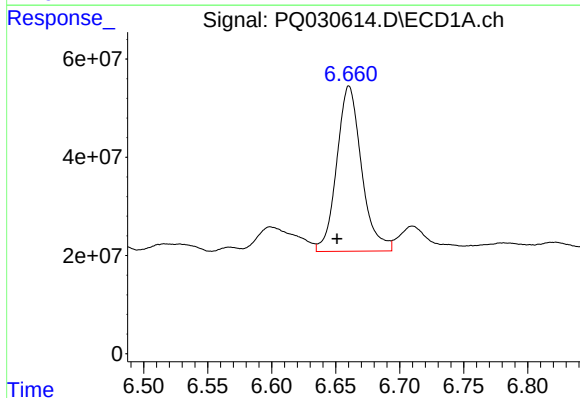
R.T.: 6.448 min
Delta R.T.: 0.013 min
Response: 485024522
Conc: 321.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



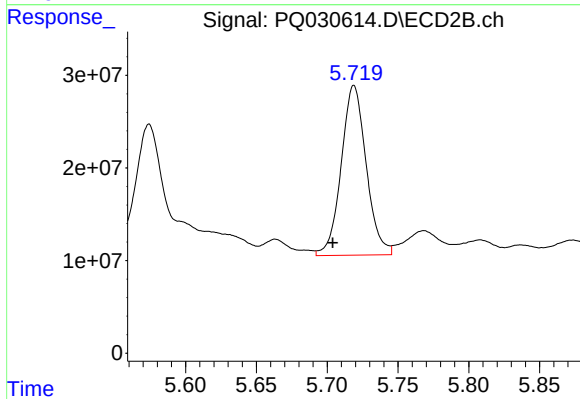
#26 AR-1254-1

R.T.: 5.574 min
Delta R.T.: 0.015 min
Response: 296420249
Conc: 364.28 ng/ml



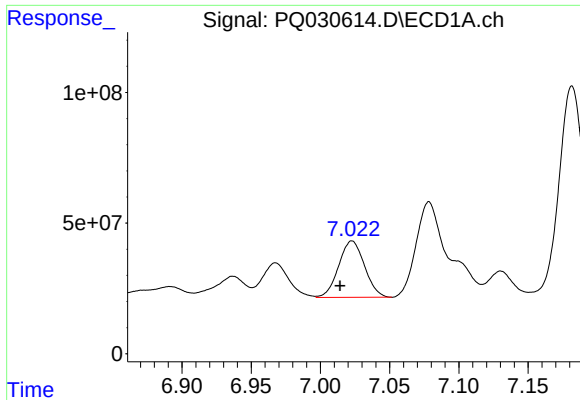
#27 AR-1254-2

R.T.: 6.660 min
Delta R.T.: 0.009 min
Response: 454087867
Conc: 196.60 ng/ml



#27 AR-1254-2

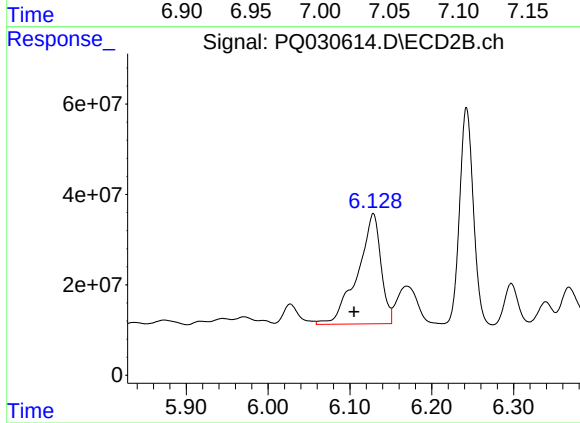
R.T.: 5.719 min
Delta R.T.: 0.015 min
Response: 225425240
Conc: 311.85 ng/ml



#28 AR-1254-3

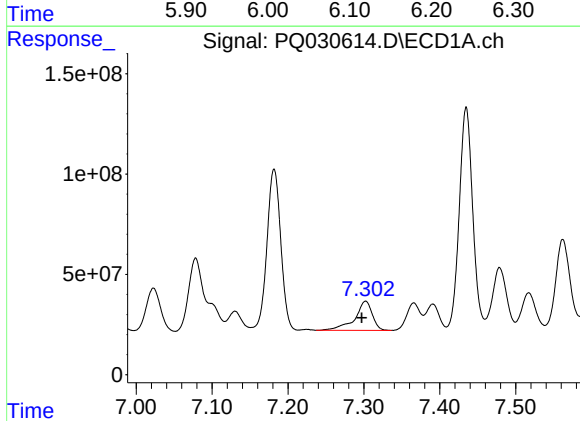
R.T.: 7.023 min
Delta R.T.: 0.009 min
Response: 28100194
Conc: 113.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



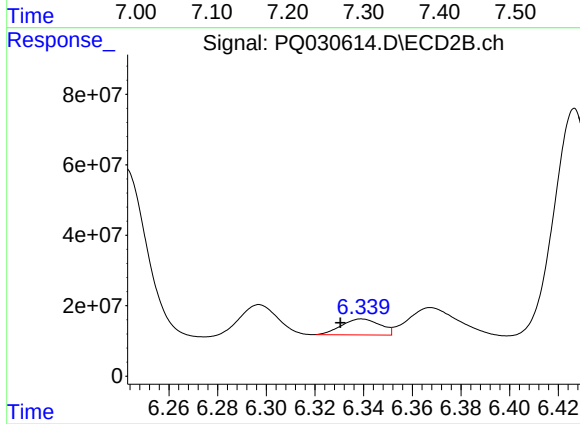
#28 AR-1254-3

R.T.: 6.129 min
Delta R.T.: 0.023 min
Response: 484093067
Conc: 394.87 ng/ml



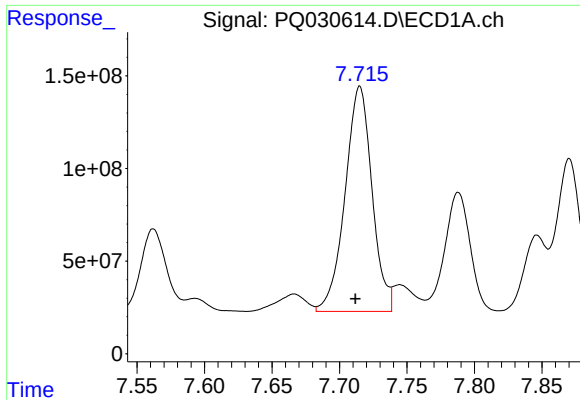
#29 AR-1254-4

R.T.: 7.302 min
Delta R.T.: 0.005 min
Response: 234057420
Conc: 126.47 ng/ml



#29 AR-1254-4

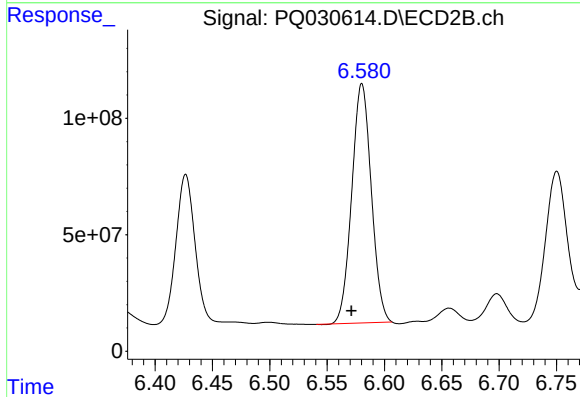
R.T.: 6.339 min
Delta R.T.: 0.009 min
Response: 49653927
Conc: 55.13 ng/ml



#30 AR-1254-5

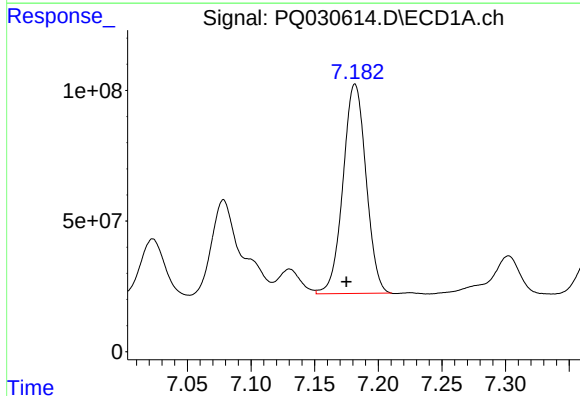
R.T.: 7.715 min
Delta R.T.: 0.003 min
Response: 1689514122
Conc: 861.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



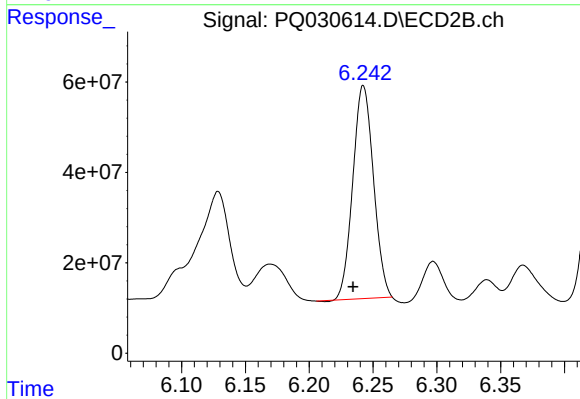
#30 AR-1254-5

R.T.: 6.580 min
Delta R.T.: 0.009 min
Response: 1219432022
Conc: 2514.93 ng/ml



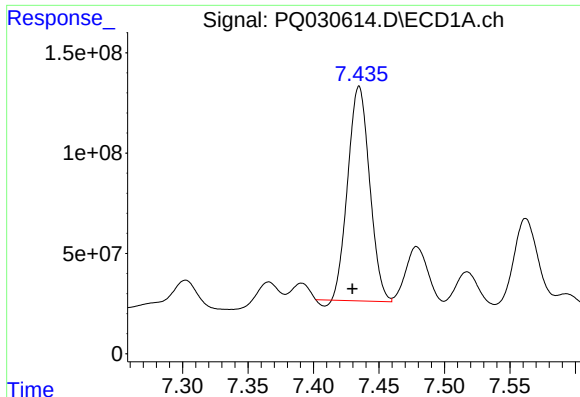
#31 AR-1260-1

R.T.: 7.182 min
Delta R.T.: 0.007 min
Response: 1010599368
Conc: 570.87 ng/ml



#31 AR-1260-1

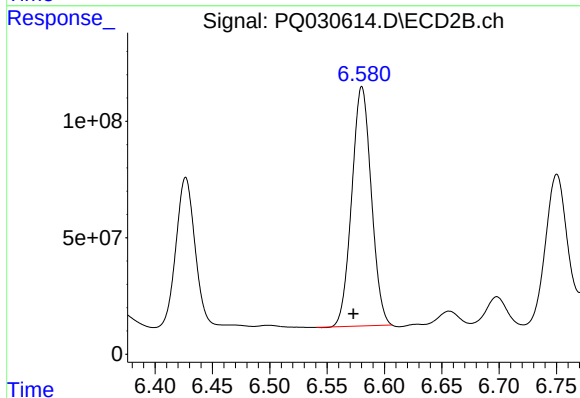
R.T.: 6.242 min
Delta R.T.: 0.008 min
Response: 531446874
Conc: 607.62 ng/ml



#32 AR-1260-2

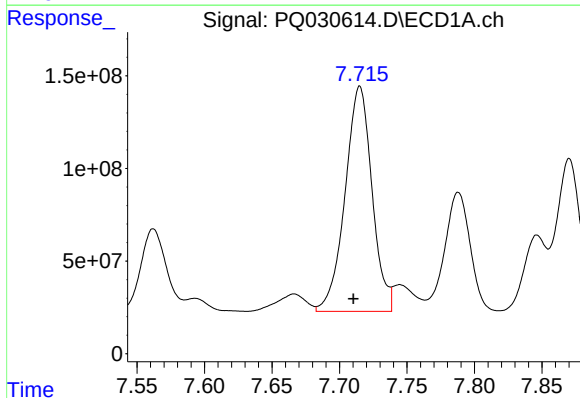
R.T.: 7.435 min
Delta R.T.: 0.005 min
Response: 1232875837
Conc: 588.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



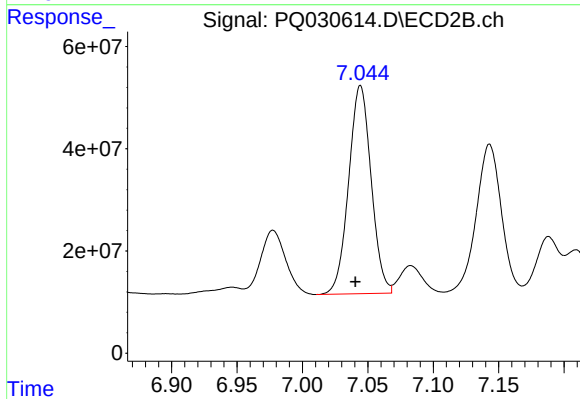
#32 AR-1260-2

R.T.: 6.580 min
Delta R.T.: 0.008 min
Response: 1219432022
Conc: 1176.13 ng/ml



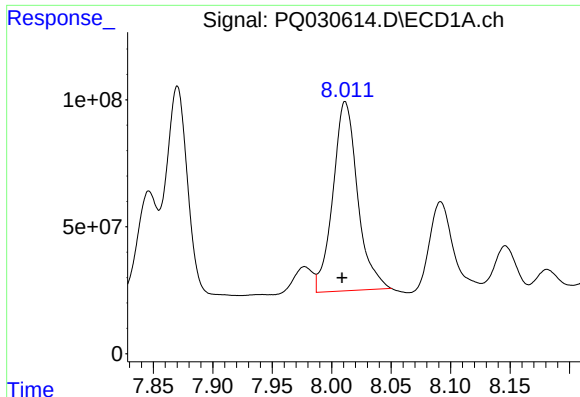
#33 AR-1260-3

R.T.: 7.715 min
Delta R.T.: 0.005 min
Response: 1689514122
Conc: 645.85 ng/ml



#33 AR-1260-3

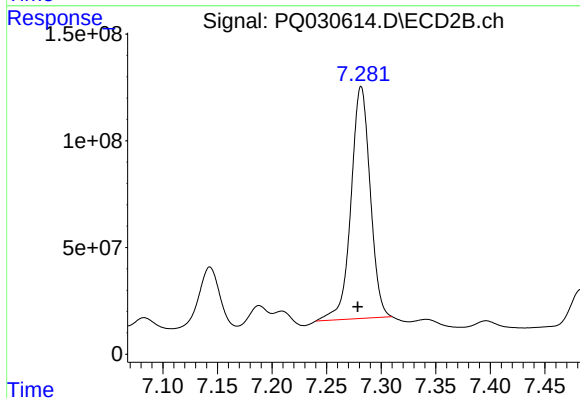
R.T.: 7.044 min
Delta R.T.: 0.004 min
Response: 487821096
Conc: 574.83 ng/ml



#34 AR-1260-4

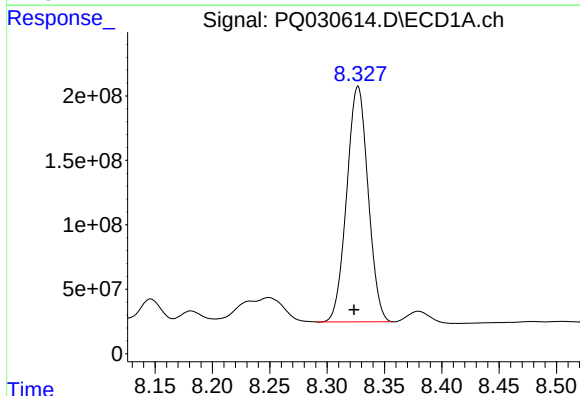
R.T.: 8.011 min
Delta R.T.: 0.002 min
Response: 1074419023
Conc: 629.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



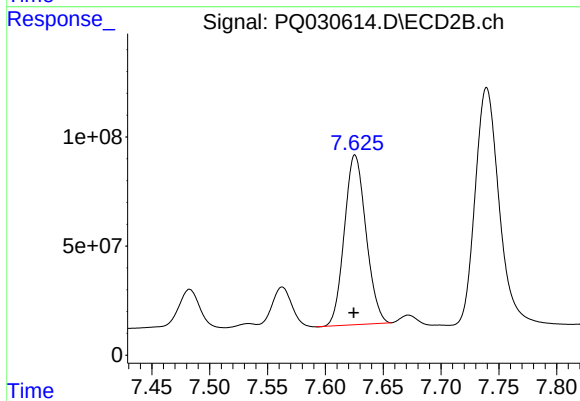
#34 AR-1260-4

R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 1332952825
Conc: 626.67 ng/ml



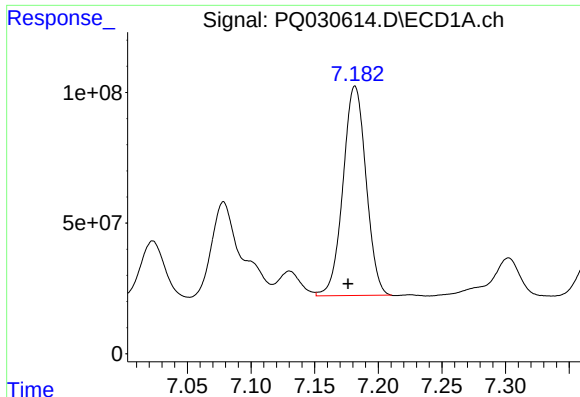
#35 AR-1260-5

R.T.: 8.327 min
Delta R.T.: 0.003 min
Response: 2368637772
Conc: 687.93 ng/ml



#35 AR-1260-5

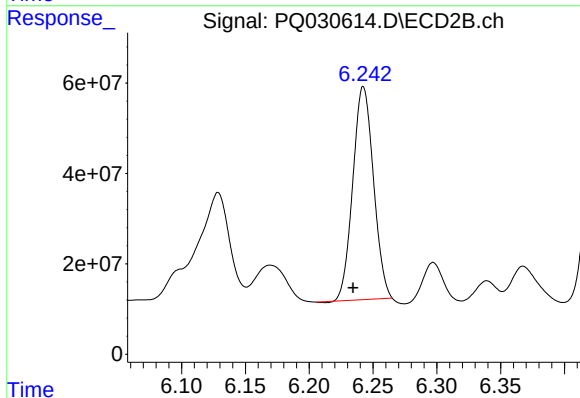
R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 1012064962
Conc: 646.72 ng/ml



#36 AR-1262-1

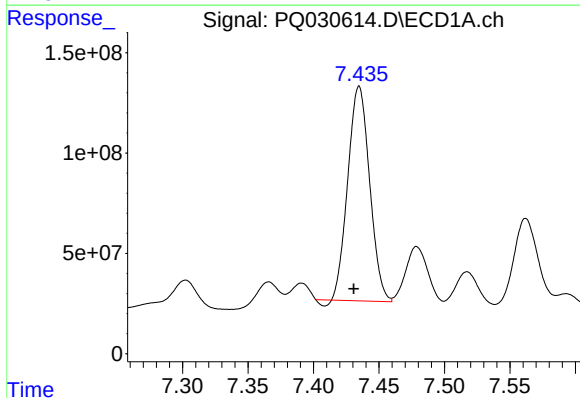
R.T.: 7.182 min
Delta R.T.: 0.005 min
Response: 1010599368
Conc: 602.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



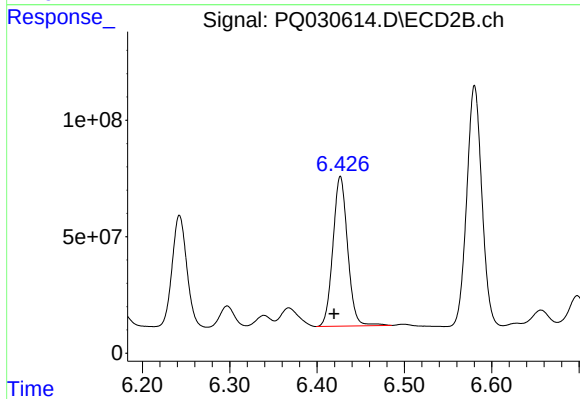
#36 AR-1262-1

R.T.: 6.242 min
Delta R.T.: 0.008 min
Response: 531446874
Conc: 773.74 ng/ml



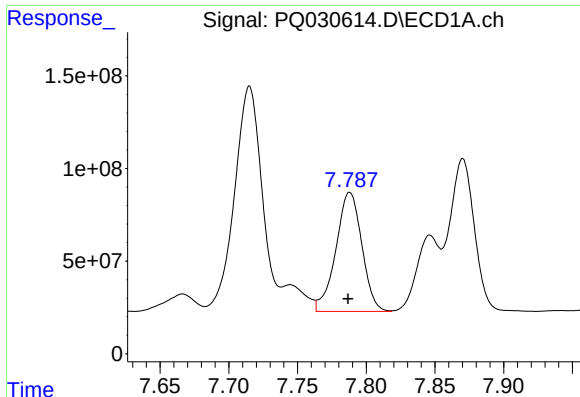
#37 AR-1262-2

R.T.: 7.435 min
Delta R.T.: 0.004 min
Response: 1232875837
Conc: 632.05 ng/ml



#37 AR-1262-2

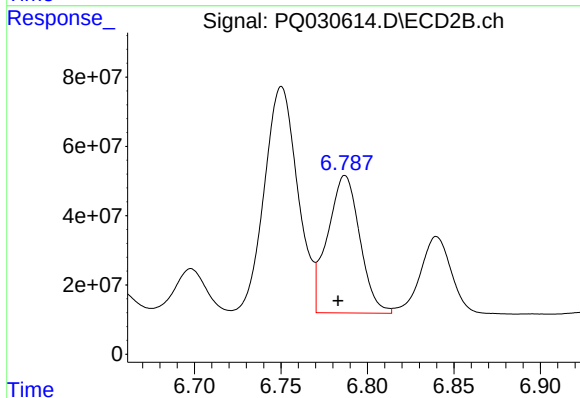
R.T.: 6.427 min
Delta R.T.: 0.007 min
Response: 750866632
Conc: 887.12 ng/ml



#38 AR-1262-3

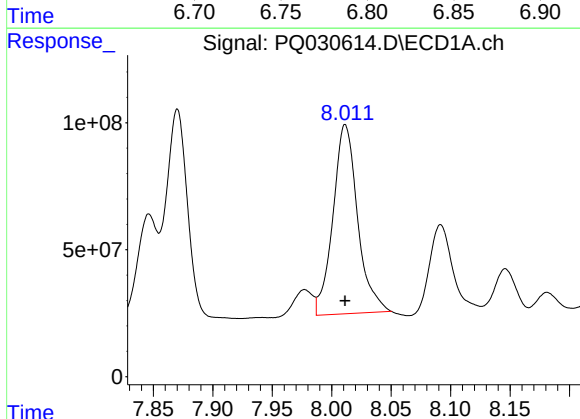
R.T.: 7.788 min
Delta R.T.: 0.001 min
Response: 844562548
Conc: 341.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



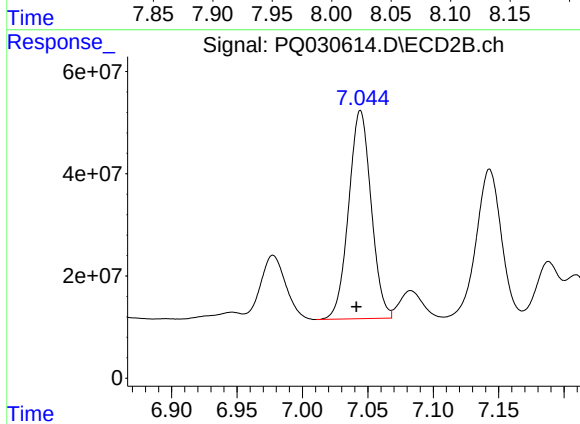
#38 AR-1262-3

R.T.: 6.787 min
Delta R.T.: 0.004 min
Response: 513357633
Conc: 419.72 ng/ml



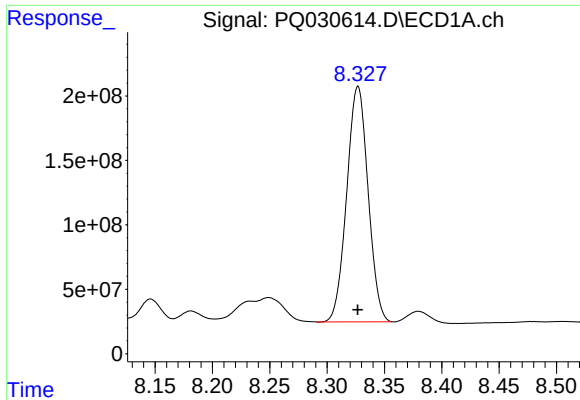
#39 AR-1262-4

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 1074419023
Conc: 475.92 ng/ml



#39 AR-1262-4

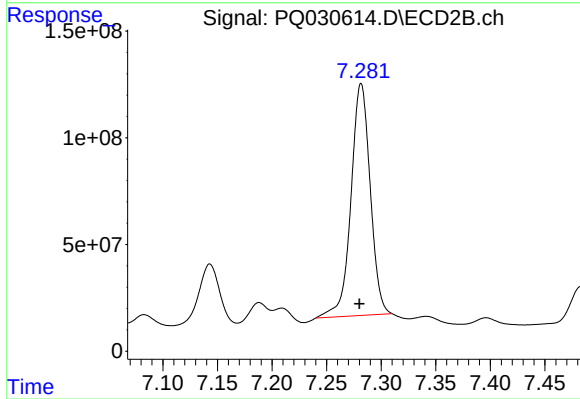
R.T.: 7.044 min
Delta R.T.: 0.003 min
Response: 487821096
Conc: 449.31 ng/ml



#40 AR-1262-5

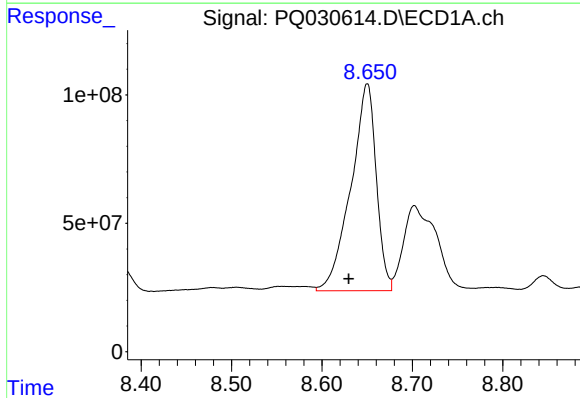
R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 2368637772
Conc: 536.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



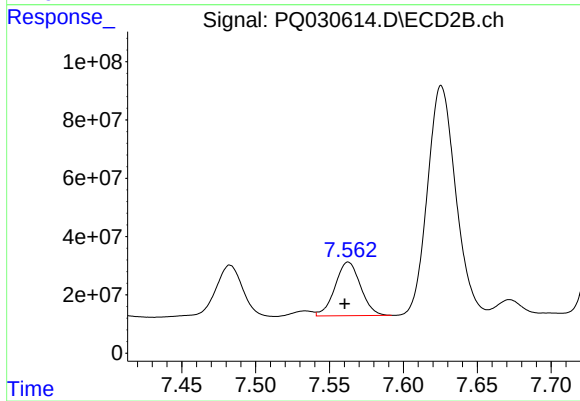
#40 AR-1262-5

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 1332952825
Conc: 569.46 ng/ml



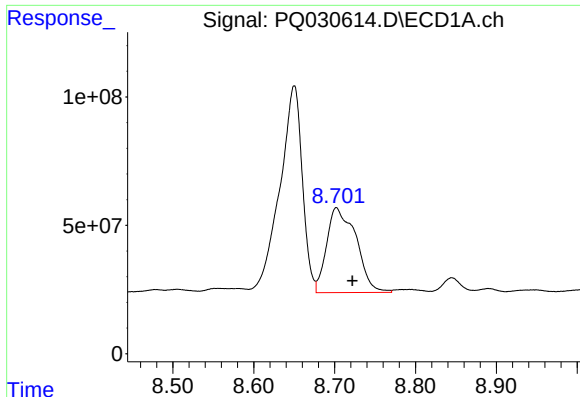
#41 AR-1268-1

R.T.: 8.650 min
Delta R.T.: 0.020 min
Response: 1570915027
Conc: 340.19 ng/ml



#41 AR-1268-1

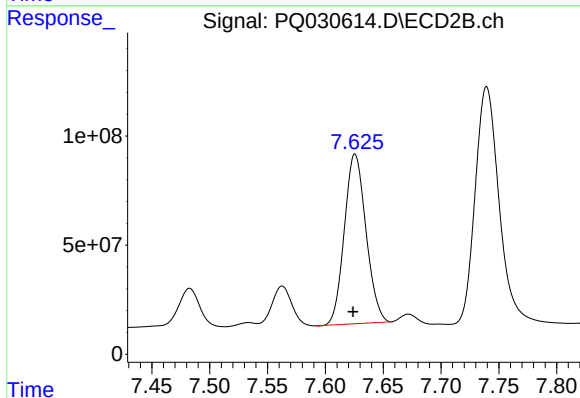
R.T.: 7.563 min
Delta R.T.: 0.002 min
Response: 218878255
Conc: 91.32 ng/ml



#42 AR-1268-2

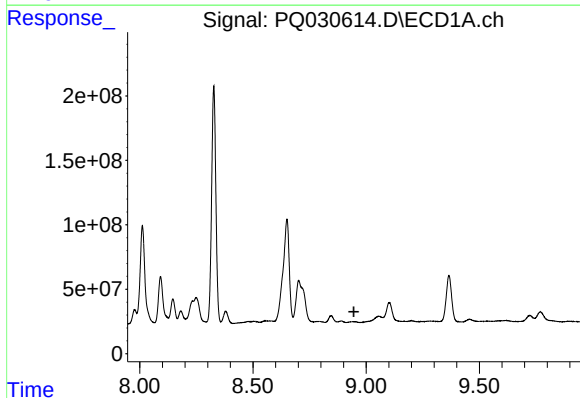
R.T.: 8.702 min
Delta R.T.: -0.020 min
Response: 834915651
Conc: 196.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



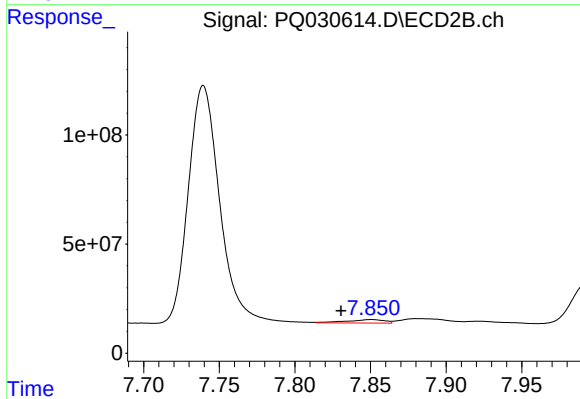
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 1012064962
Conc: 432.05 ng/ml



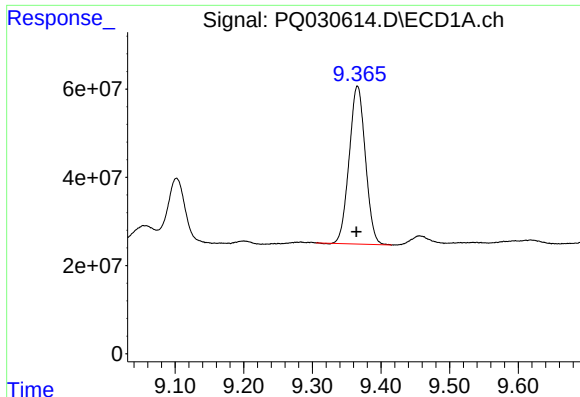
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#43 AR-1268-3

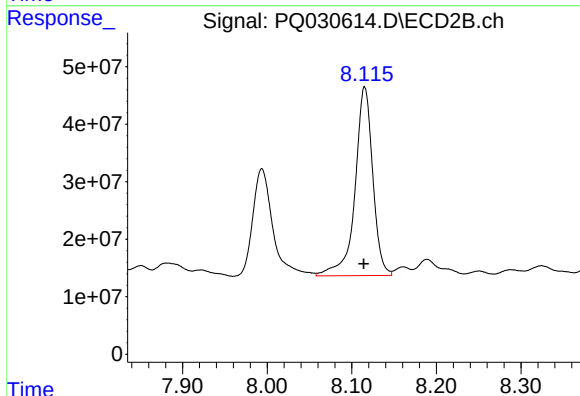
R.T.: 7.851 min
Delta R.T.: 0.020 min
Response: 27650593
Conc: 14.19 ng/ml



#44 AR-1268-4

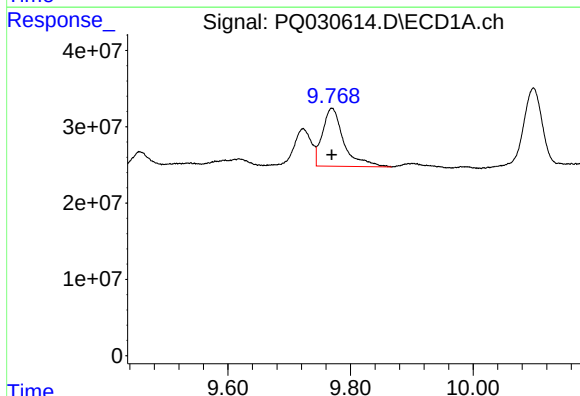
R.T.: 9.366 min
Delta R.T.: 0.002 min
Response: 588749120
Conc: 367.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



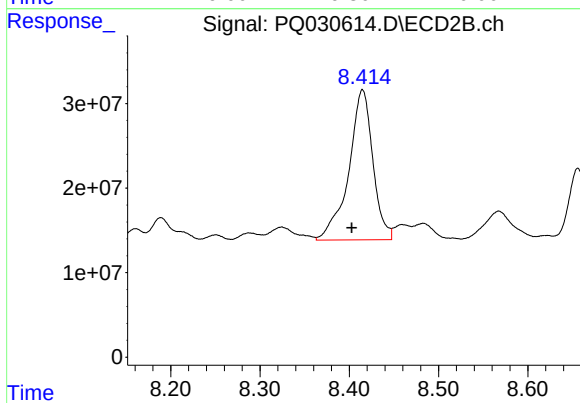
#44 AR-1268-4

R.T.: 8.115 min
Delta R.T.: 0.001 min
Response: 478605561
Conc: 591.62 ng/ml



#45 AR-1268-5

R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 182742250
Conc: 15.48 ng/ml



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: 0.012 min
Response: 333505464
Conc: 51.74 ng/ml