

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070518\
 Data File : PQ030373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 20:29
 Operator : UA/SM
 Sample : J3245-23
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 23:37:21 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 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...	4.436	3.702	770.7E6	281.1E6	18.362	20.425
2) SA Decachlor...	10.115	8.672	341.5E6	176.8E6	9.665	8.662
Target Compounds						
3) L1 AR-1016-1	4.740	4.606	12880363	5078770	18.439	13.417 #
4) L1 AR-1016-2	5.316	4.967	119.1E6	80558912	126.523	208.368 #
5) L1 AR-1016-3	5.665	4.967	35079375	80558912	26.698	264.595 #
6) L1 AR-1016-4	5.757	5.077	874.1E6	111.8E6	792.717	273.729 #
7) L1 AR-1016-5	6.166	5.234	725.5E6	-54220653	659.684	N.D. #
8) L2 AR-1221-1	4.715	3.966	10479938	5948611	18.672	35.377 #
9) L2 AR-1221-2	4.740	3.966	12880363	5948611	34.490	48.654 #
10) L2 AR-1221-3	4.740	4.131	12880363	61255587	11.506	158.355 #
11) L3 AR-1232-1	4.740	4.131	12880363	61255587	17.489	250.731 #
12) L3 AR-1232-2	5.316	4.847	119.1E6	20692577	316.064	96.098 #
13) L3 AR-1232-3	5.665	4.967	35079375	80558912	61.381	573.242 #
14) L3 AR-1232-4	5.757	5.234	874.1E6	-54220653	1924.602	N.D. #
15) L3 AR-1232-5	6.082	5.582	129.6E6	527.9E6	335.067	2743.598 #
16) L4 AR-1242-1	5.316	4.606	119.1E6	5078770	156.077	17.783 #
17) L4 AR-1242-2	5.624	4.809	194.9E6	34148213	168.188	56.292 #
18) L4 AR-1242-3	5.665	4.967	35079375	80558912	33.898	269.530 #
19) L4 AR-1242-4	6.082	5.077	129.6E6	111.8E6	151.805	360.400 #
20) L4 AR-1242-5	6.166	5.234	725.5E6	-54220653	779.532	N.D. #
21) L5 AR-1248-1	6.082	4.967	129.6E6	80558912	85.993	200.451 #
22) L5 AR-1248-2	6.166	5.077	725.5E6	111.8E6	575.820	252.093 #
23) L5 AR-1248-3	6.483	5.234	4601.7E6	-54220653	2271.073	N.D. #
24) L5 AR-1248-4	6.483	5.582	4601.7E6	527.9E6	2851.632	631.409 #
25) L5 AR-1248-5	6.675	5.582	1424.7E6	527.9E6	844.249	631.409 #
26) L6 AR-1254-1	6.483	5.582	4601.7E6	527.9E6	2108.900	589.995 #
27) L6 AR-1254-2	6.675	5.724	1424.7E6	73996805	550.513	98.626 #
28) L6 AR-1254-3	7.040	6.090	480.2E6	163.0E6	170.937	128.204
29) L6 AR-1254-4	7.252	6.364	14016032	57600343	7.038	65.694 #
30) L6 AR-1254-5	7.725	6.585	79178227	50361252	31.945	95.183 #
31) L7 AR-1260-1	7.187	6.261	18550446	26532259	9.249	26.671 #
32) L7 AR-1260-2	7.437	6.585	471.8E6	50361252	198.811	43.899 #
33) L7 AR-1260-3	7.725	7.054	79178227	7589772	28.078	8.139 #
34) L7 AR-1260-4	8.012	7.292	33528499	18664610	16.755	7.678 #
35) L7 AR-1260-5	8.336	7.638	30267708	11434752	7.596	6.529
36) L8 AR-1262-1	7.187	6.261	18550446	26532259	13.009	34.709 #
37) L8 AR-1262-2	7.437	6.429	471.8E6	32166466	257.113	31.757 #
38) L8 AR-1262-3	7.782	6.791	62505778	18354850	27.214	14.575 #
39) L8 AR-1262-4	8.012	7.054	33528499	7589772	15.215	7.025 #
40) L8 AR-1262-5	8.336	7.292	30267708	18664610	6.051	7.705 #
41) L9 AR-1268-1	8.659	7.638	11302420	11434752	2.668	4.786 #

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 Acq On : 03 Jul 2018 20:29
 Operator : UA/SM
 Sample : J3245-23
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

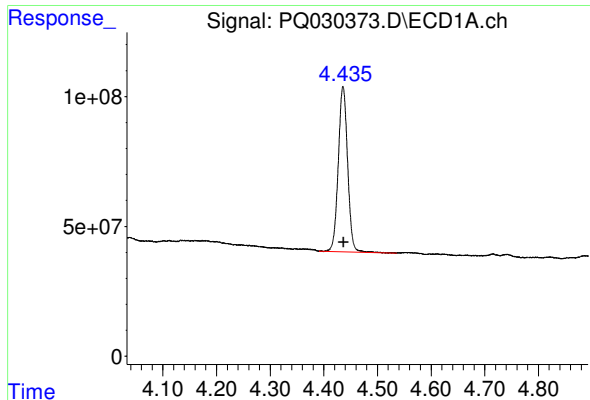
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 23:37:21 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 2018
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.715	7.638	14300811	11434752	3.700	4.738 #
43) L9	AR-1268-3	0.000	7.788	0	10394050	N.D.	5.315 #
44) L9	AR-1268-4	9.382	0.000	20024862	0	12.953	N.D. #
45) L9	AR-1268-5	9.789	8.419	43333493	9030580	4.125	1.421 #

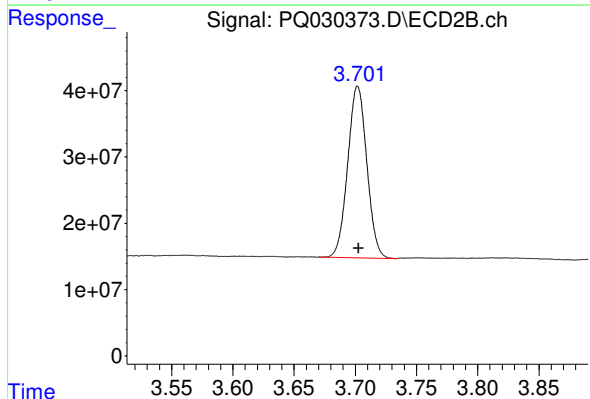
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

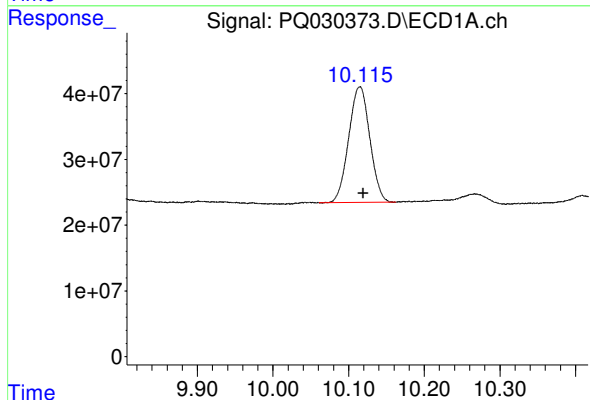
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 770704439
Conc: 18.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



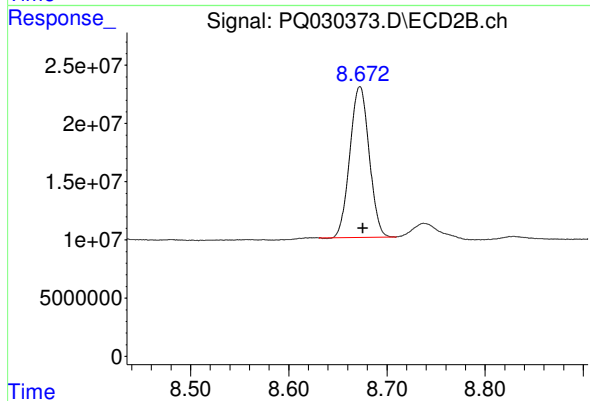
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 281087027
Conc: 20.42 ng/ml



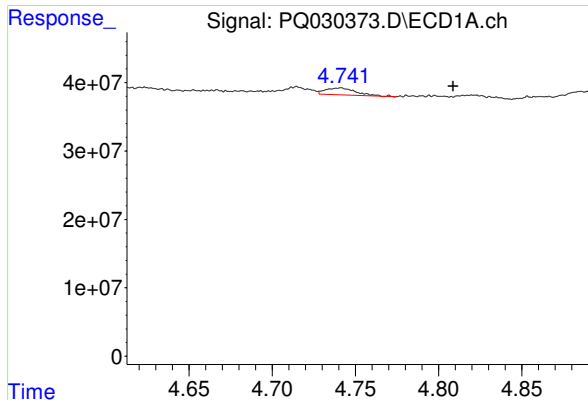
#2 Decachlorobiphenyl

R.T.: 10.115 min
Delta R.T.: -0.004 min
Response: 341472579
Conc: 9.66 ng/ml



#2 Decachlorobiphenyl

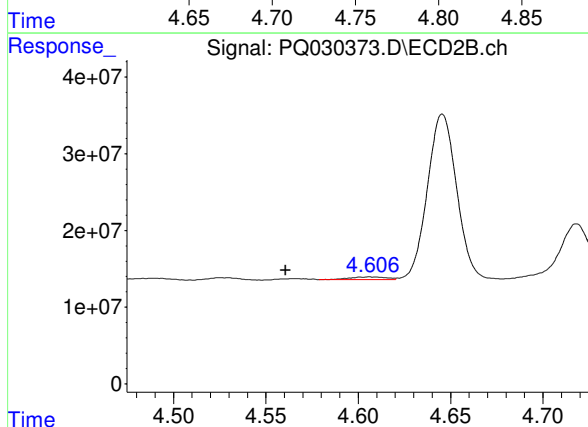
R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 176840751
Conc: 8.66 ng/ml



#3 AR-1016-1

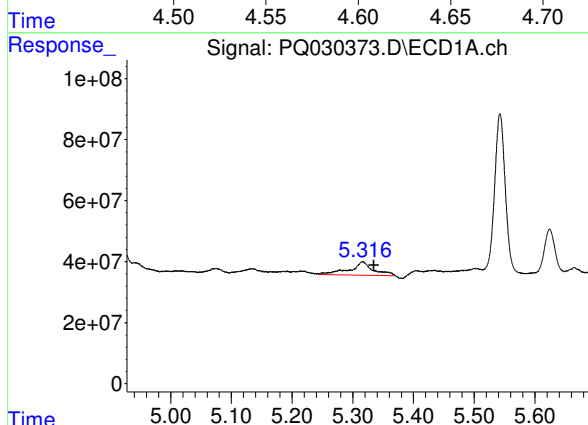
R.T.: 4.740 min
Delta R.T.: -0.068 min
Response: 12880363
Conc: 18.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



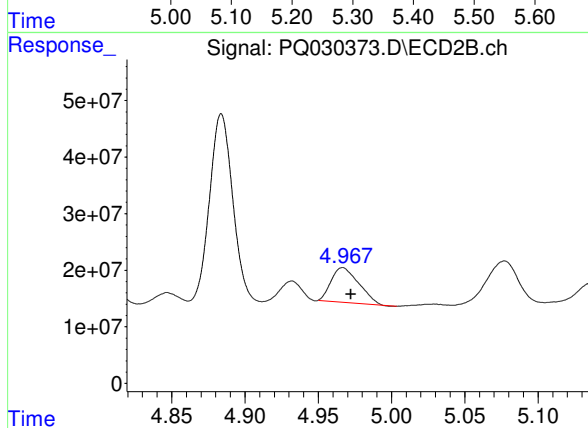
#3 AR-1016-1

R.T.: 4.606 min
Delta R.T.: 0.046 min
Response: 5078770
Conc: 13.42 ng/ml



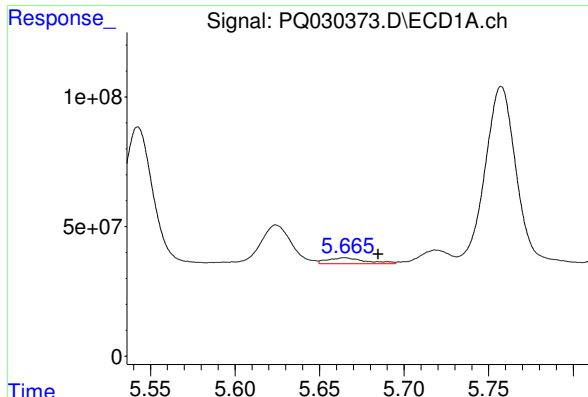
#4 AR-1016-2

R.T.: 5.316 min
Delta R.T.: -0.019 min
Response: 119052038
Conc: 126.52 ng/ml



#4 AR-1016-2

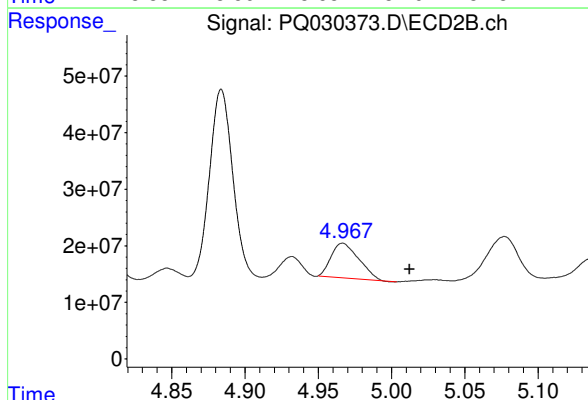
R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 80558912
Conc: 208.37 ng/ml



#5 AR-1016-3

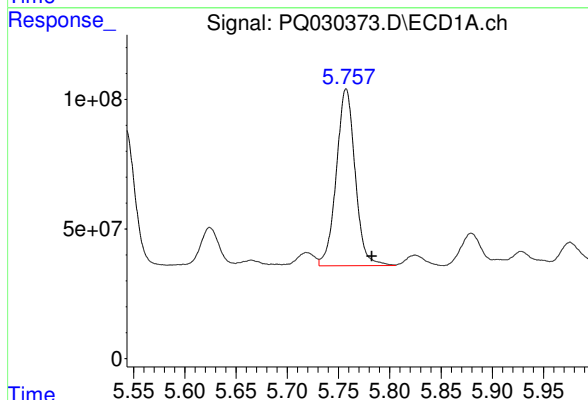
R.T.: 5.665 min
Delta R.T.: -0.020 min
Response: 35079375
Conc: 26.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



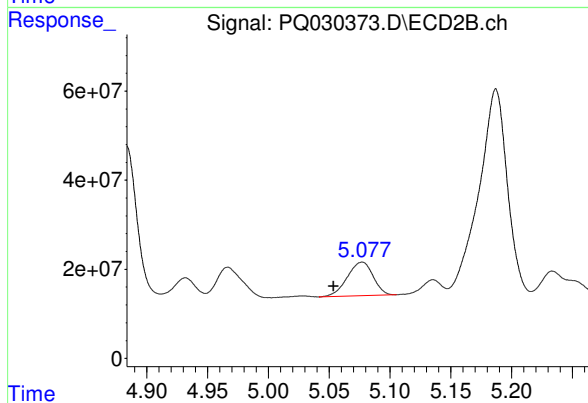
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: -0.045 min
Response: 80558912
Conc: 264.59 ng/ml



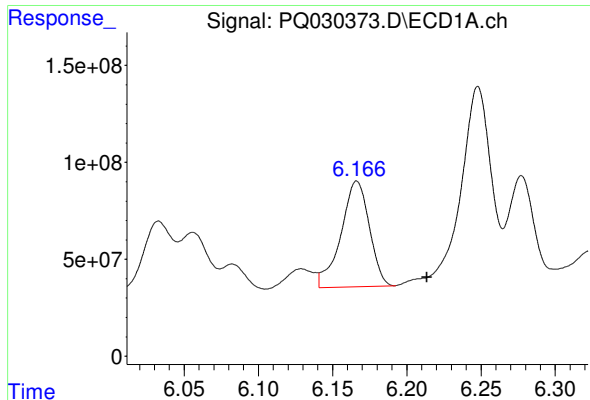
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.025 min
Response: 874145886
Conc: 792.72 ng/ml



#6 AR-1016-4

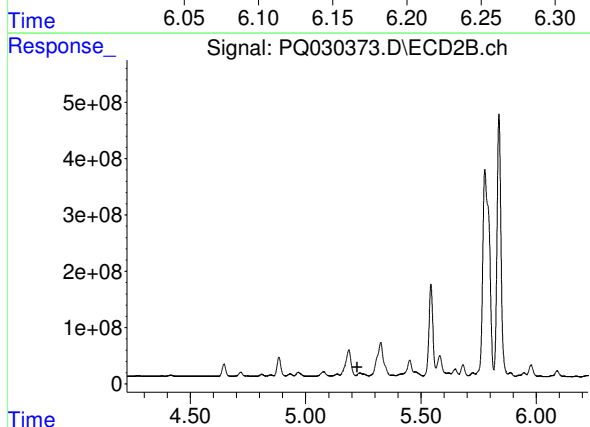
R.T.: 5.077 min
Delta R.T.: 0.023 min
Response: 111835821
Conc: 273.73 ng/ml



#7 AR-1016-5

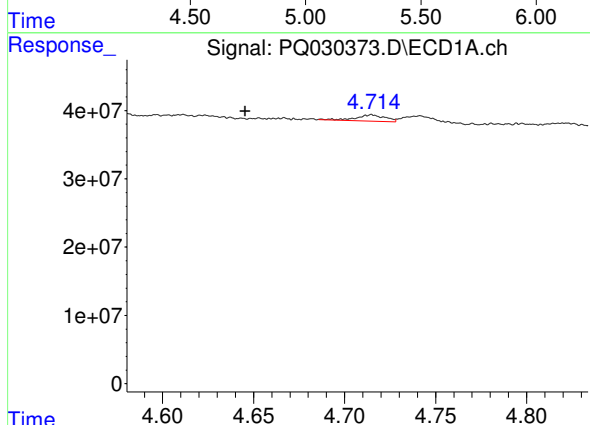
R.T.: 6.166 min
Delta R.T.: -0.047 min
Response: 725477089
Conc: 659.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



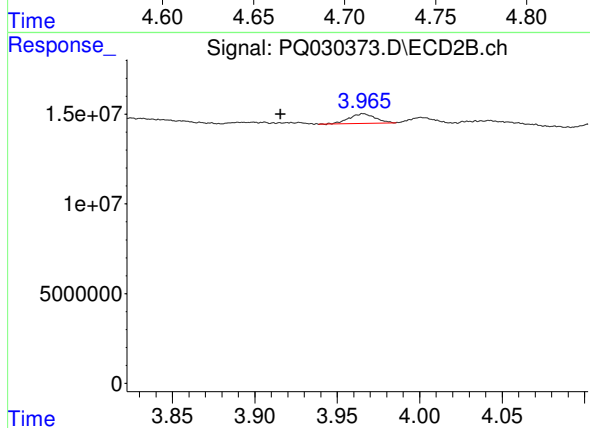
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: 0.009 min
Response: -54220653
Conc: N.D.



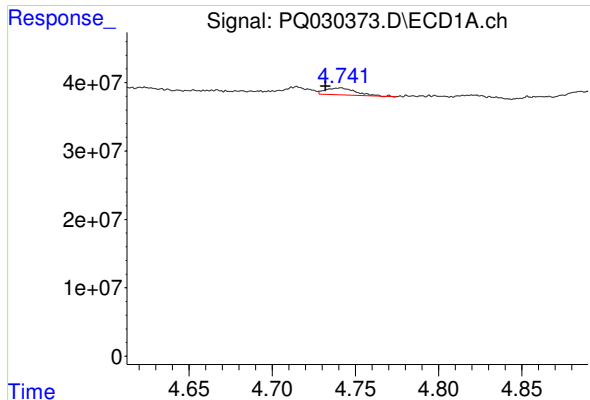
#8 AR-1221-1

R.T.: 4.715 min
Delta R.T.: 0.069 min
Response: 10479938
Conc: 18.67 ng/ml



#8 AR-1221-1

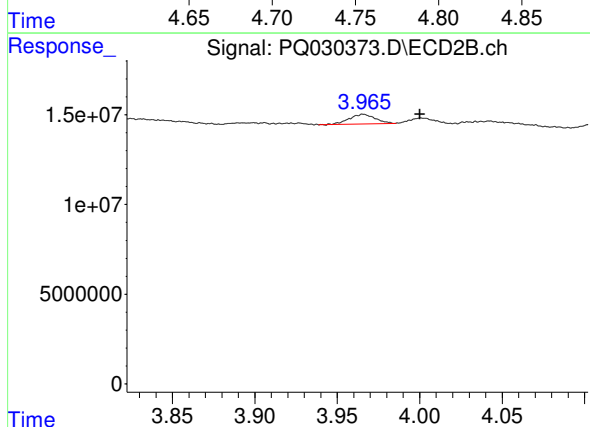
R.T.: 3.966 min
Delta R.T.: 0.050 min
Response: 5948611
Conc: 35.38 ng/ml



#9 AR-1221-2

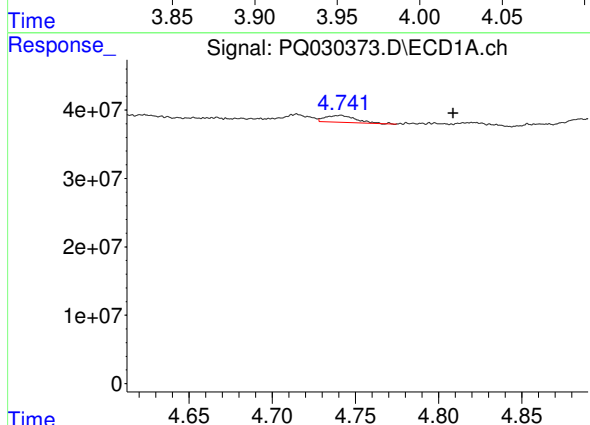
R.T.: 4.740 min
Delta R.T.: 0.008 min
Response: 12880363
Conc: 34.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



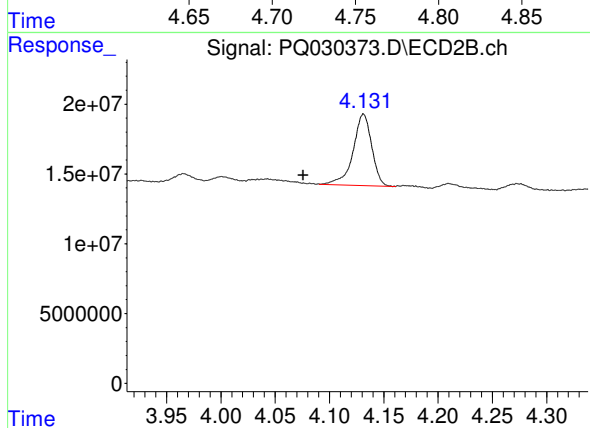
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.034 min
Response: 5948611
Conc: 48.65 ng/ml



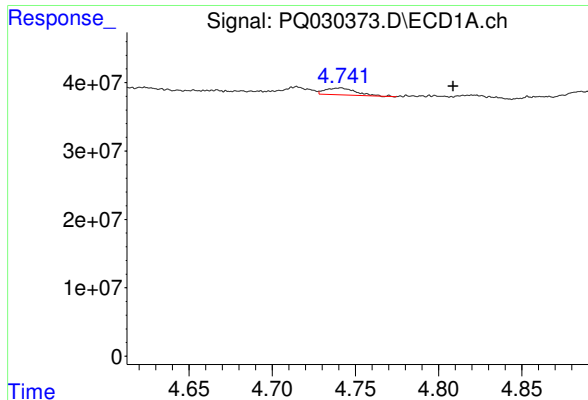
#10 AR-1221-3

R.T.: 4.740 min
Delta R.T.: -0.068 min
Response: 12880363
Conc: 11.51 ng/ml



#10 AR-1221-3

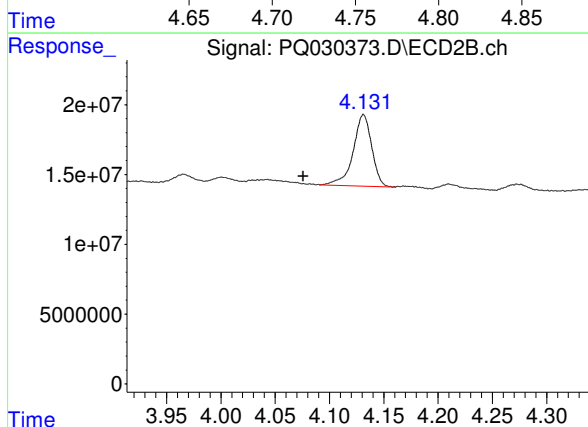
R.T.: 4.131 min
Delta R.T.: 0.055 min
Response: 6125587
Conc: 158.35 ng/ml



#11 AR-1232-1

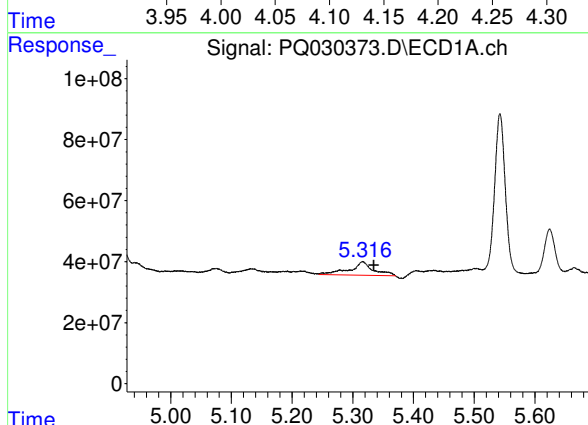
R.T.: 4.740 min
Delta R.T.: -0.068 min
Response: 12880363
Conc: 17.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



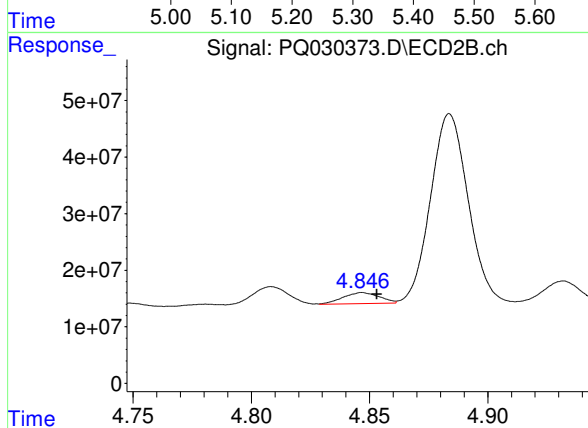
#11 AR-1232-1

R.T.: 4.131 min
Delta R.T.: 0.055 min
Response: 61255587
Conc: 250.73 ng/ml



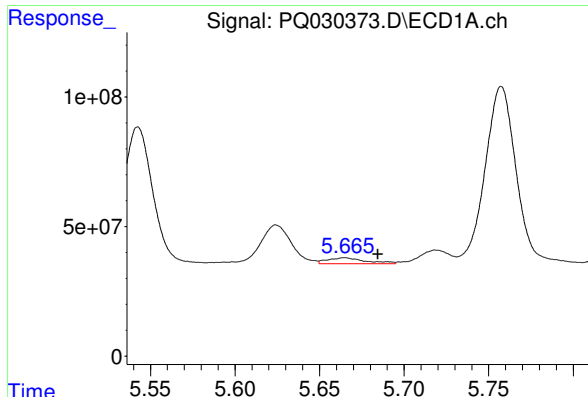
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: -0.019 min
Response: 119052038
Conc: 316.06 ng/ml



#12 AR-1232-2

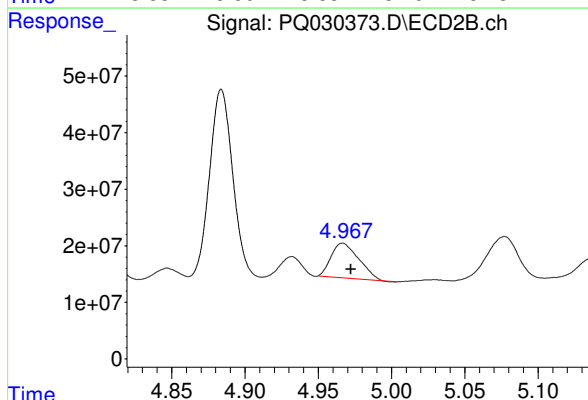
R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 20692577
Conc: 96.10 ng/ml



#13 AR-1232-3

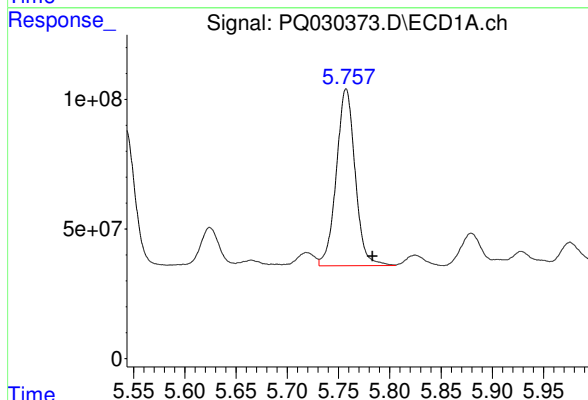
R.T.: 5.665 min
Delta R.T.: -0.020 min
Response: 35079375
Conc: 61.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



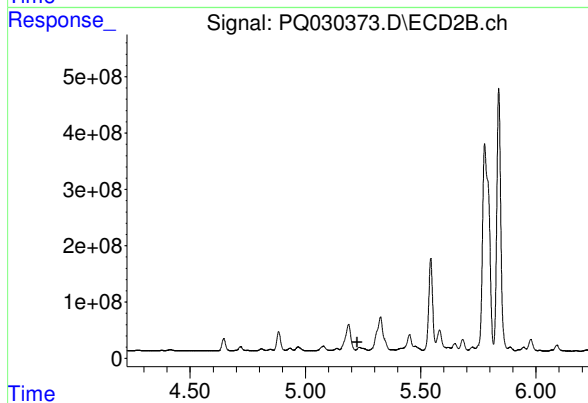
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 80558912
Conc: 573.24 ng/ml



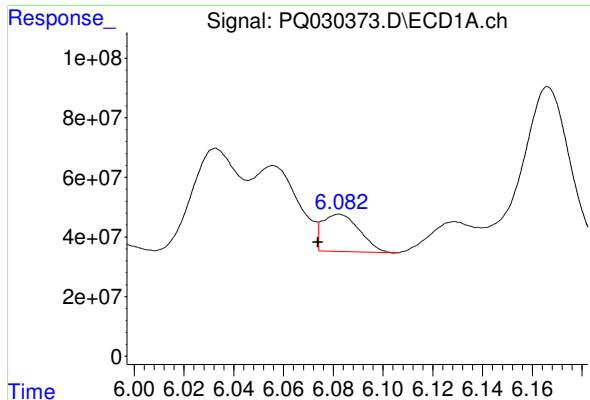
#14 AR-1232-4

R.T.: 5.757 min
Delta R.T.: -0.025 min
Response: 874145886
Conc: 1924.60 ng/ml



#14 AR-1232-4

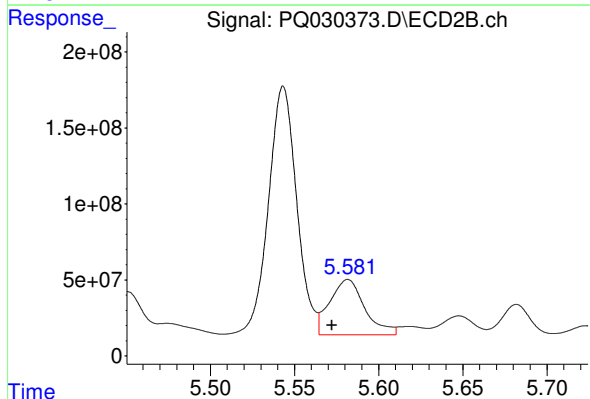
R.T.: 5.234 min
Delta R.T.: 0.008 min
Response: -54220653
Conc: N.D.



#15 AR-1232-5

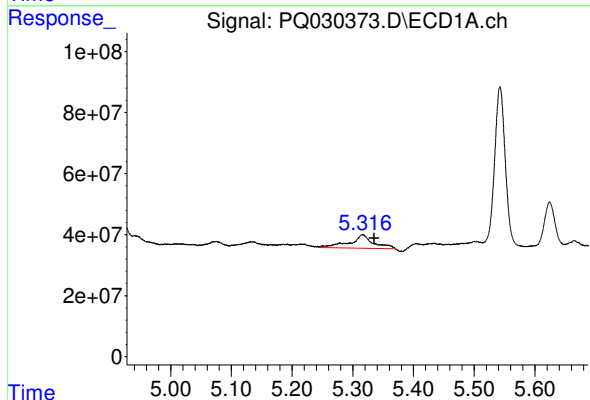
R.T.: 6.082 min
Delta R.T.: 0.008 min
Response: 129575866
Conc: 335.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



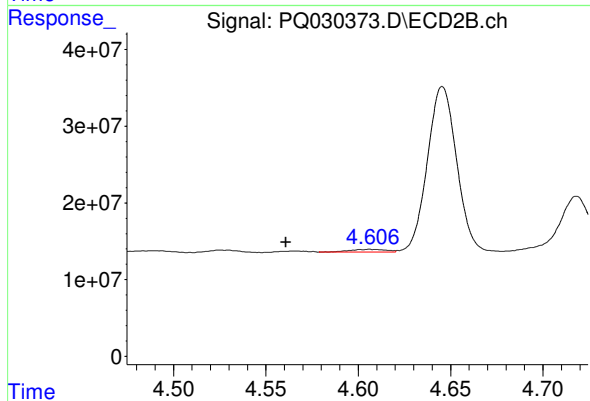
#15 AR-1232-5

R.T.: 5.582 min
Delta R.T.: 0.010 min
Response: 527918726
Conc: 2743.60 ng/ml



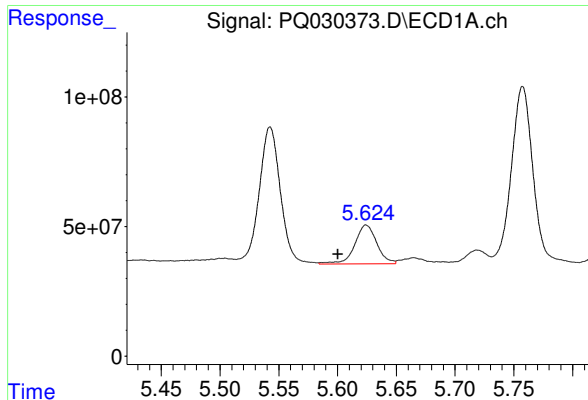
#16 AR-1242-1

R.T.: 5.316 min
Delta R.T.: -0.019 min
Response: 119052038
Conc: 156.08 ng/ml



#16 AR-1242-1

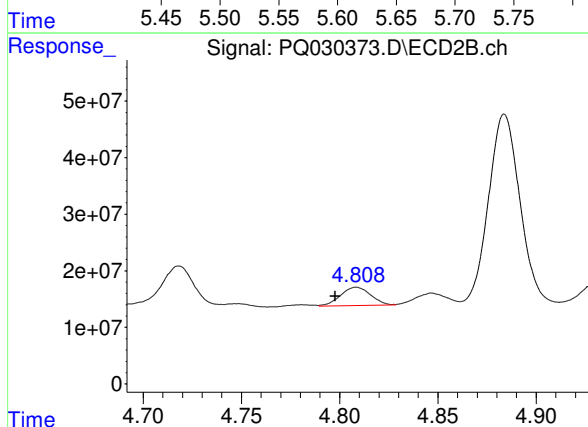
R.T.: 4.606 min
Delta R.T.: 0.046 min
Response: 5078770
Conc: 17.78 ng/ml



#17 AR-1242-2

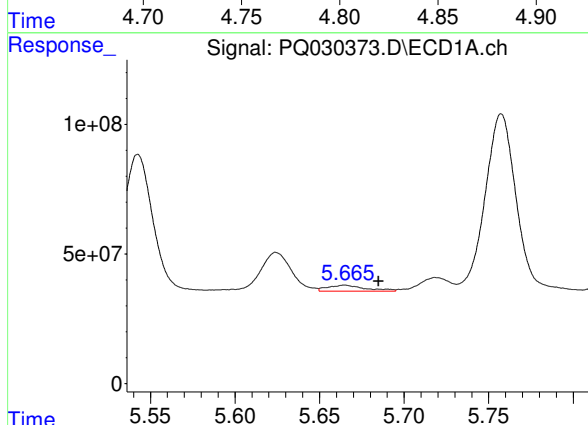
R.T.: 5.624 min
Delta R.T.: 0.024 min
Response: 194870888
Conc: 168.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



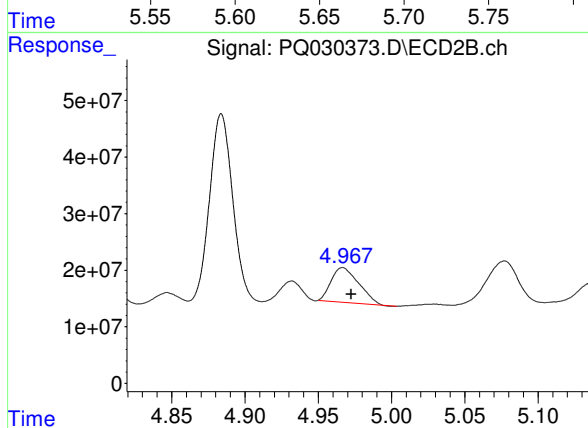
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: 0.011 min
Response: 34148213
Conc: 56.29 ng/ml



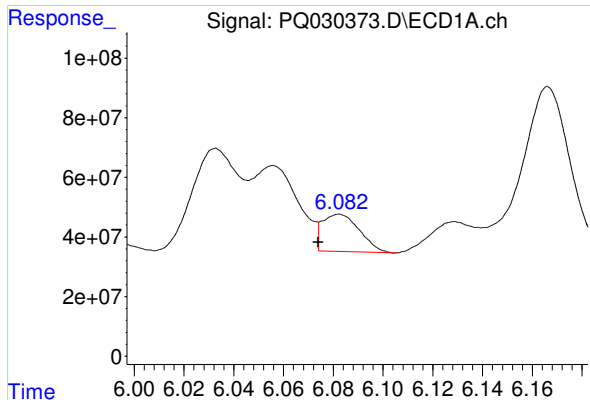
#18 AR-1242-3

R.T.: 5.665 min
Delta R.T.: -0.020 min
Response: 35079375
Conc: 33.90 ng/ml



#18 AR-1242-3

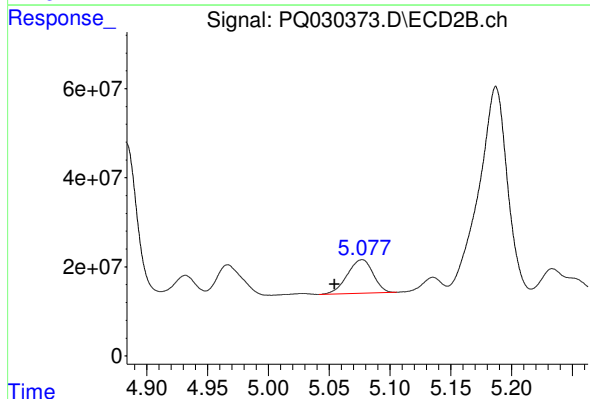
R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 80558912
Conc: 269.53 ng/ml



#19 AR-1242-4

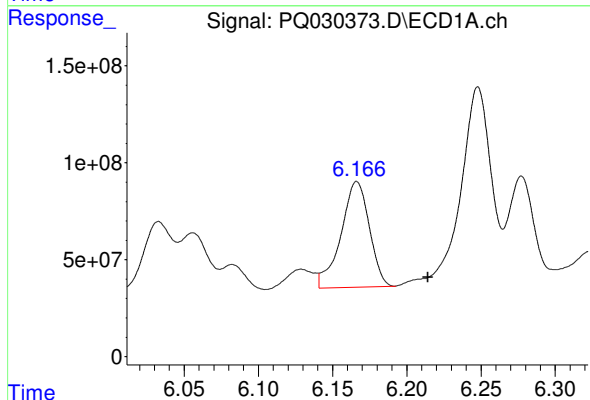
R.T.: 6.082 min
Delta R.T.: 0.008 min
Response: 129575866
Conc: 151.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



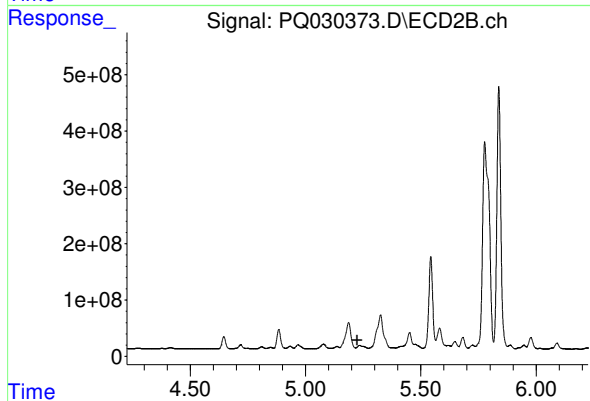
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: 0.023 min
Response: 111835821
Conc: 360.40 ng/ml



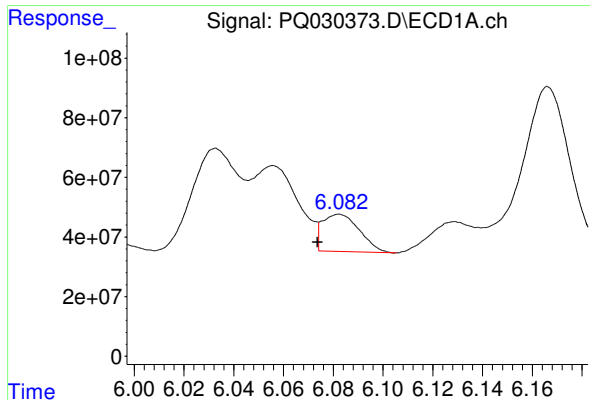
#20 AR-1242-5

R.T.: 6.166 min
Delta R.T.: -0.048 min
Response: 725477089
Conc: 779.53 ng/ml



#20 AR-1242-5

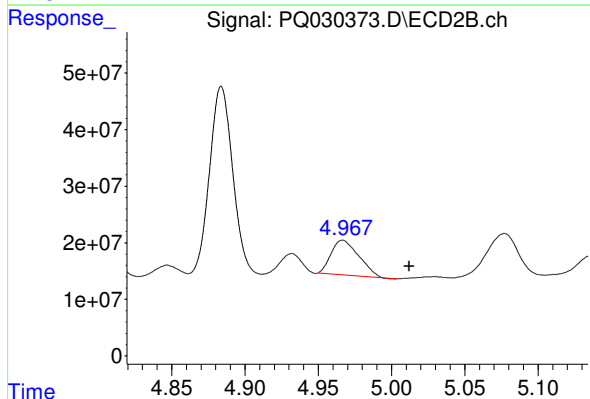
R.T.: 5.234 min
Delta R.T.: 0.009 min
Response: -54220653
Conc: N.D.



#21 AR-1248-1

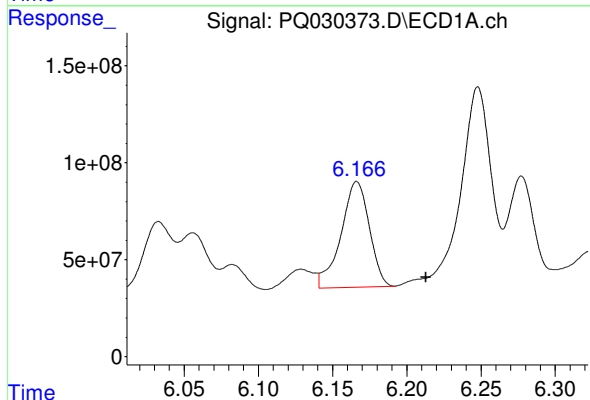
R.T.: 6.082 min
Delta R.T.: 0.008 min
Response: 129575866
Conc: 85.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



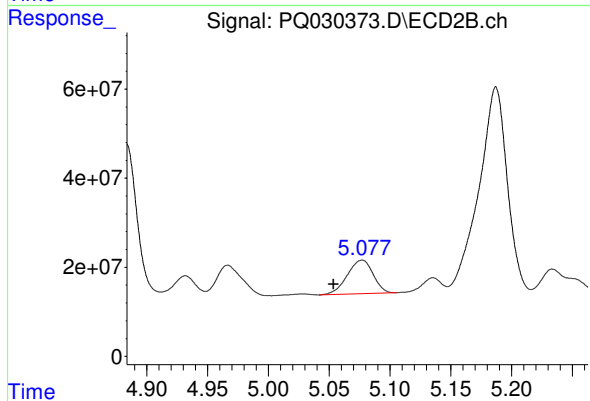
#21 AR-1248-1

R.T.: 4.967 min
Delta R.T.: -0.045 min
Response: 80558912
Conc: 200.45 ng/ml



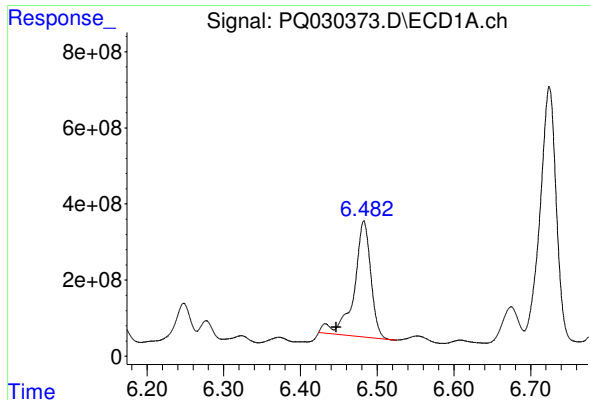
#22 AR-1248-2

R.T.: 6.166 min
Delta R.T.: -0.046 min
Response: 725477089
Conc: 575.82 ng/ml



#22 AR-1248-2

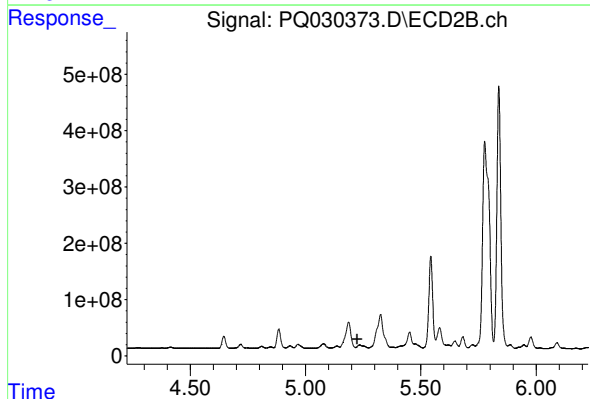
R.T.: 5.077 min
Delta R.T.: 0.023 min
Response: 111835821
Conc: 252.09 ng/ml



#23 AR-1248-3

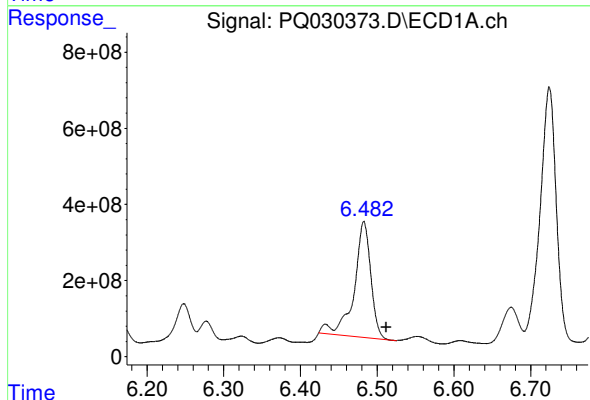
R.T.: 6.483 min
Delta R.T.: 0.036 min
Response: 4601745841
Conc: 2271.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



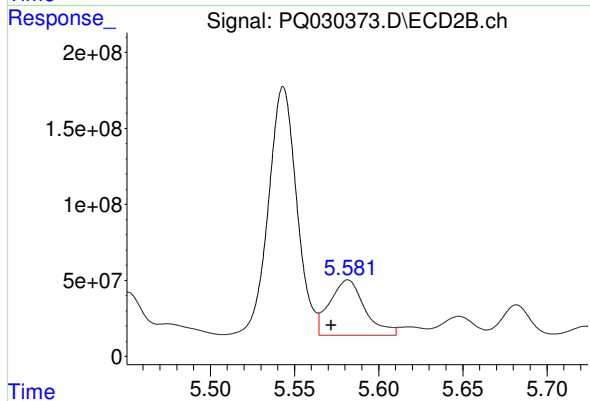
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: 0.009 min
Response: -54220653
Conc: N.D.



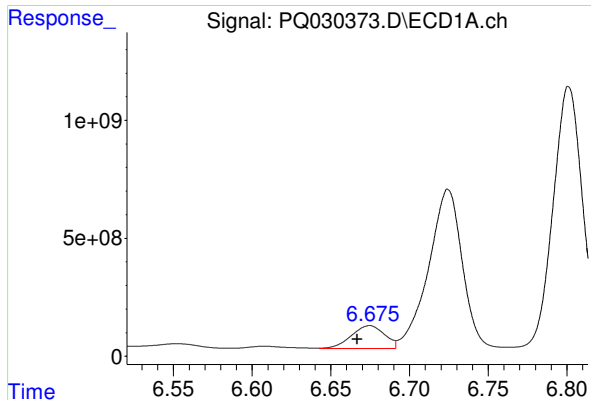
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: -0.029 min
Response: 4601745841
Conc: 2851.63 ng/ml



#24 AR-1248-4

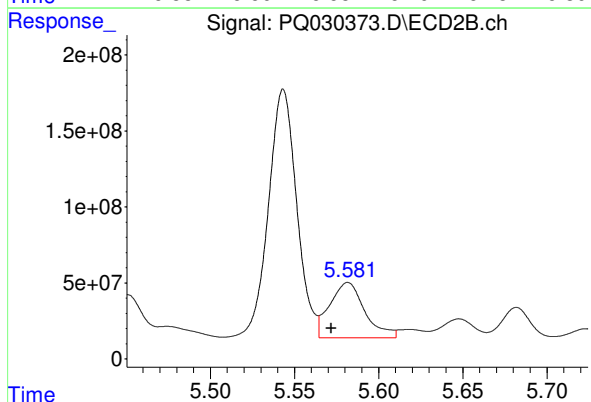
R.T.: 5.582 min
Delta R.T.: 0.010 min
Response: 527918726
Conc: 631.41 ng/ml



#25 AR-1248-5

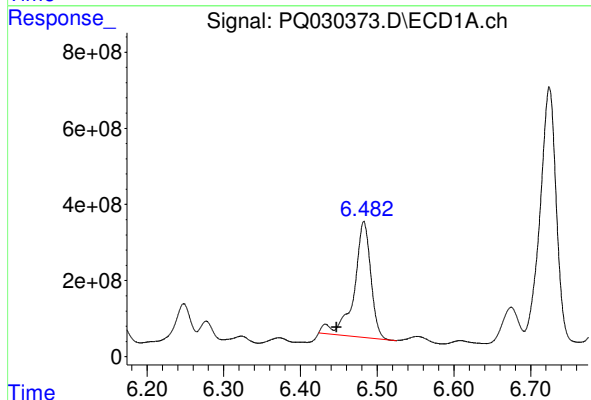
R.T.: 6.675 min
Delta R.T.: 0.008 min
Response: 1424728089
Conc: 844.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



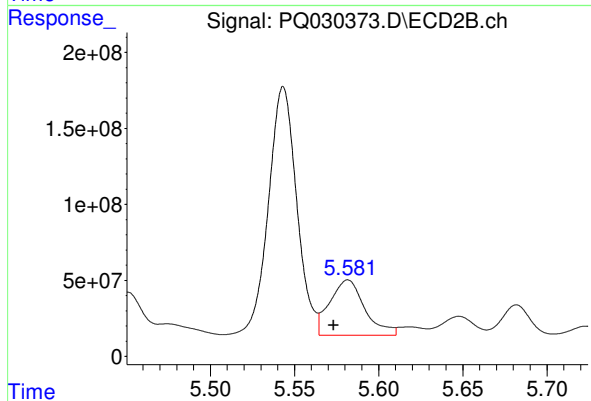
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: 0.010 min
Response: 527918726
Conc: 631.41 ng/ml



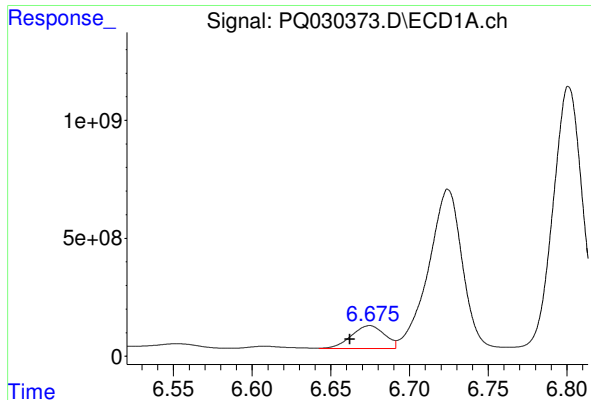
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: 0.036 min
Response: 4601745841
Conc: 2108.90 ng/ml



#26 AR-1254-1

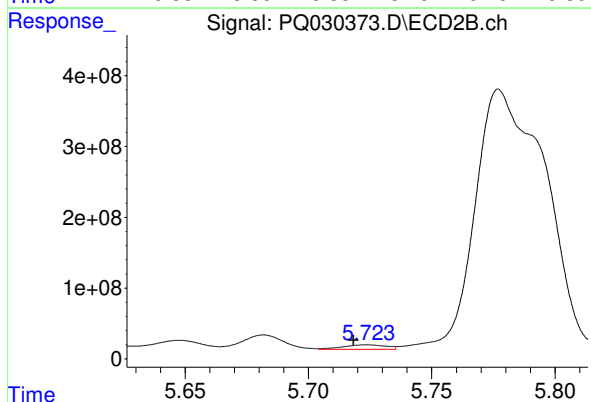
R.T.: 5.582 min
Delta R.T.: 0.008 min
Response: 527918726
Conc: 590.00 ng/ml



#27 AR-1254-2

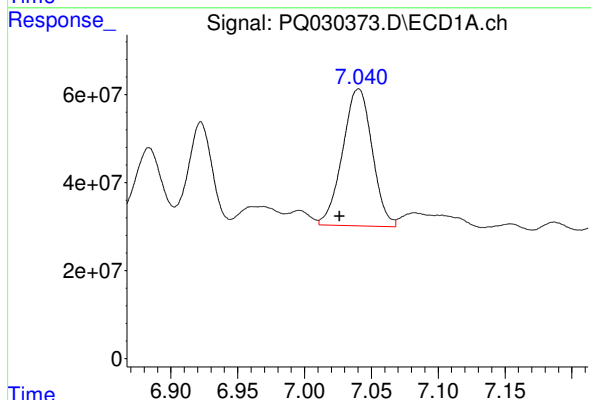
R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: 1424728089
Conc: 550.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



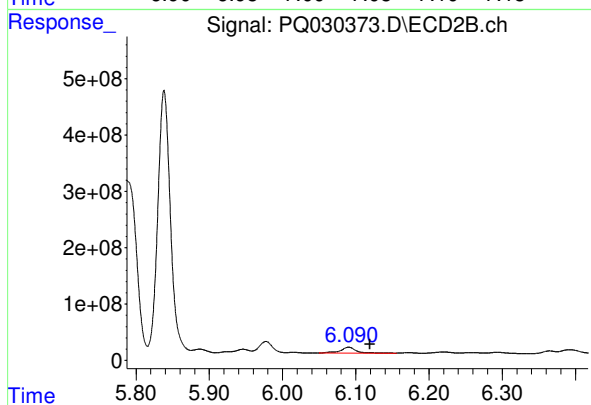
#27 AR-1254-2

R.T.: 5.724 min
Delta R.T.: 0.005 min
Response: 73996805
Conc: 98.63 ng/ml



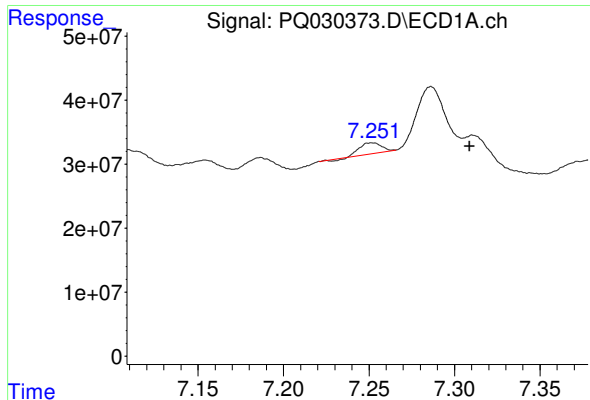
#28 AR-1254-3

R.T.: 7.040 min
Delta R.T.: 0.014 min
Response: 480217469
Conc: 170.94 ng/ml



#28 AR-1254-3

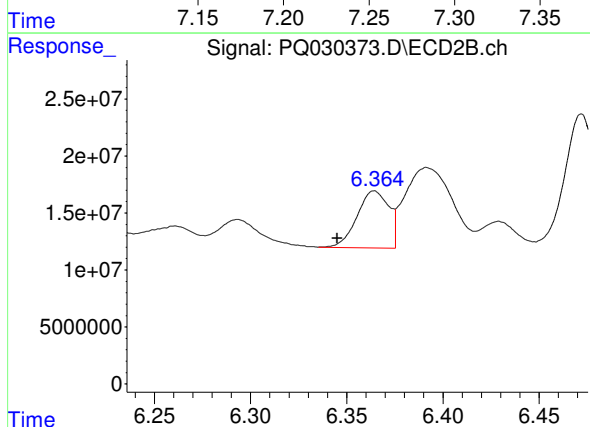
R.T.: 6.090 min
Delta R.T.: -0.029 min
Response: 162981447
Conc: 128.20 ng/ml



#29 AR-1254-4

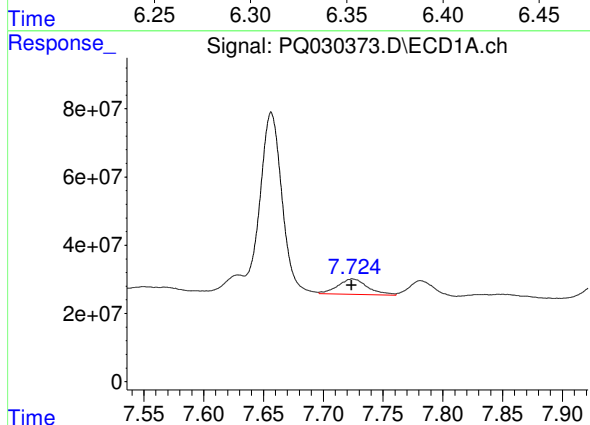
R.T.: 7.252 min
Delta R.T.: -0.057 min
Response: 14016032
Conc: 7.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



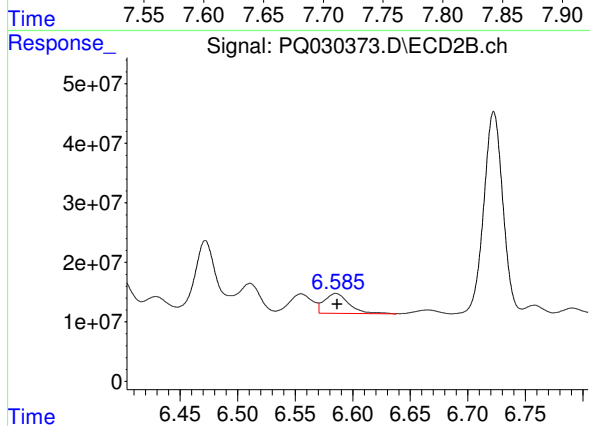
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: 0.019 min
Response: 57600343
Conc: 65.69 ng/ml



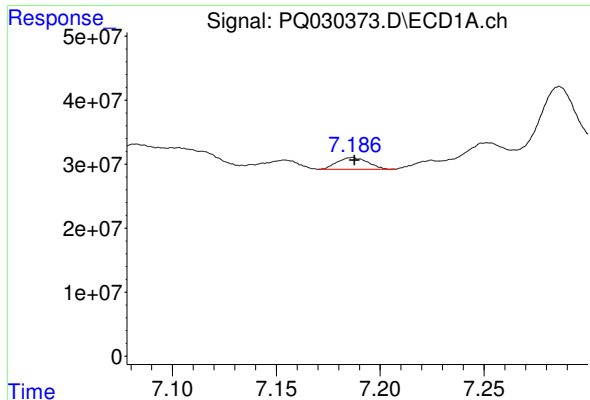
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 79178227
Conc: 31.95 ng/ml



#30 AR-1254-5

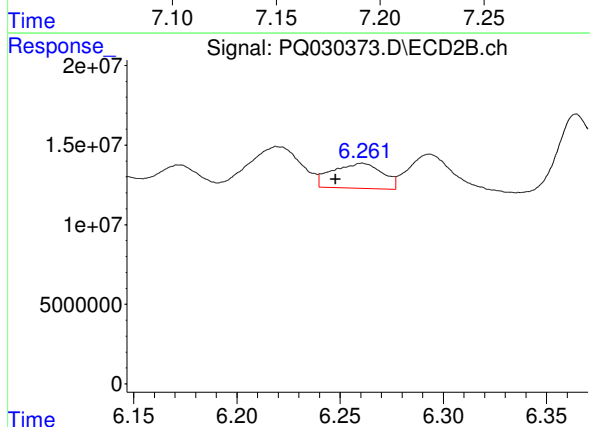
R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 50361252
Conc: 95.18 ng/ml



#31 AR-1260-1

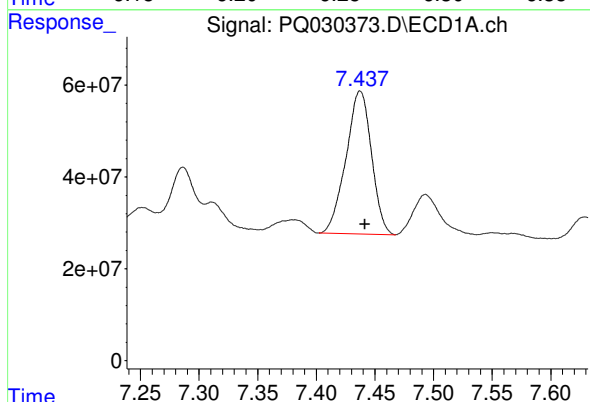
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 18550446
Conc: 9.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



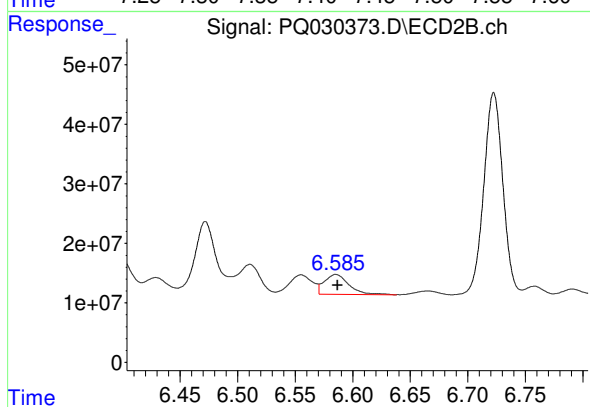
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: 0.013 min
Response: 26532259
Conc: 26.67 ng/ml



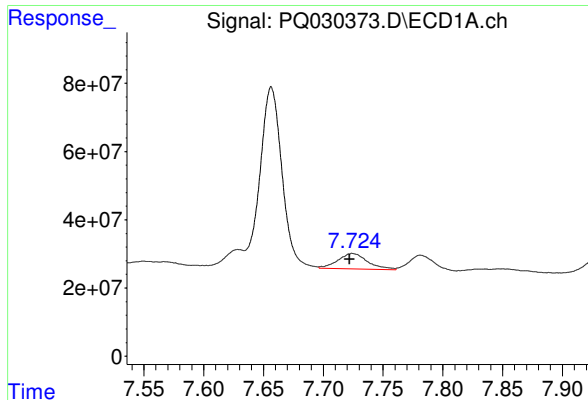
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 471820815
Conc: 198.81 ng/ml



#32 AR-1260-2

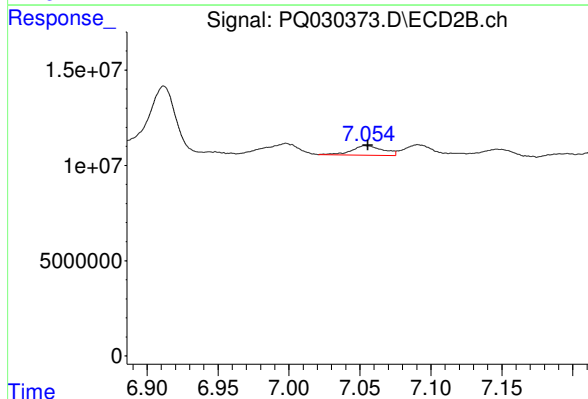
R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 50361252
Conc: 43.90 ng/ml



#33 AR-1260-3

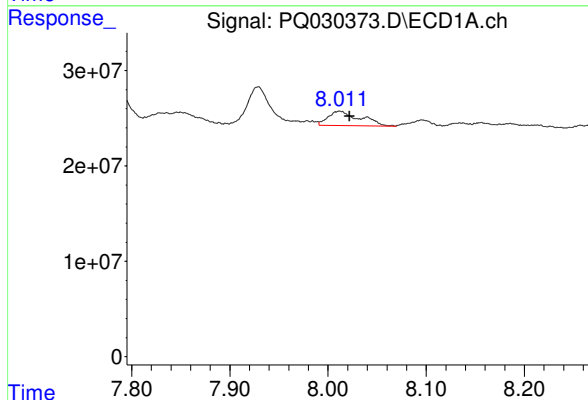
R.T.: 7.725 min
Delta R.T.: 0.003 min
Response: 79178227
Conc: 28.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



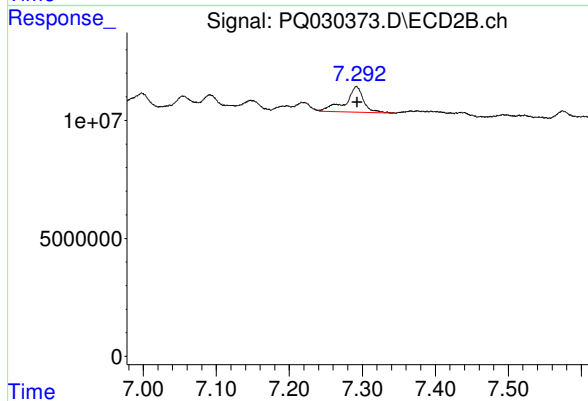
#33 AR-1260-3

R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 7589772
Conc: 8.14 ng/ml



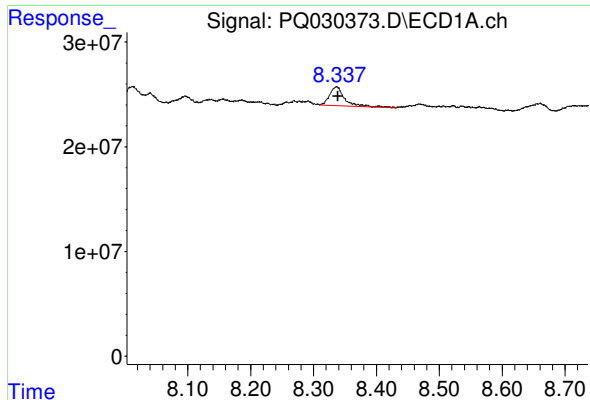
#34 AR-1260-4

R.T.: 8.012 min
Delta R.T.: -0.010 min
Response: 33528499
Conc: 16.76 ng/ml



#34 AR-1260-4

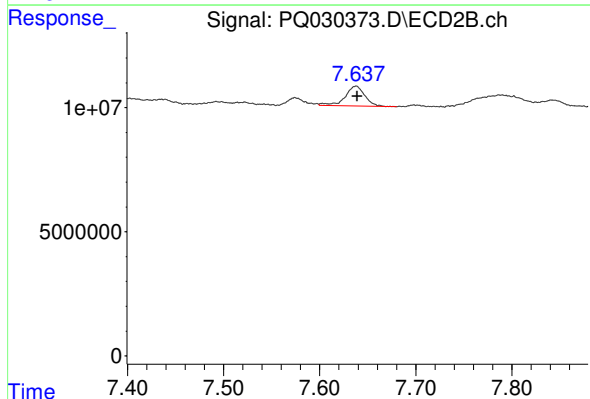
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 18664610
Conc: 7.68 ng/ml



#35 AR-1260-5

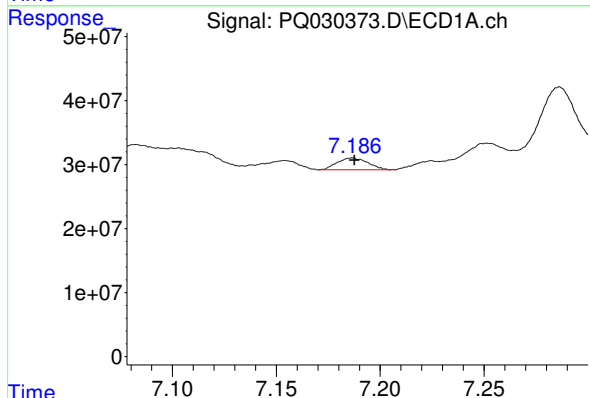
R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 30267708
Conc: 7.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



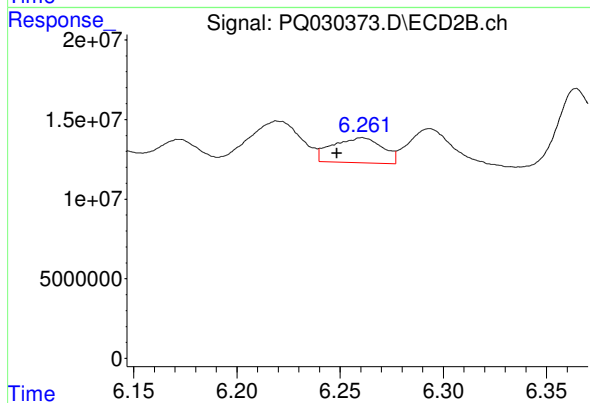
#35 AR-1260-5

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 11434752
Conc: 6.53 ng/ml



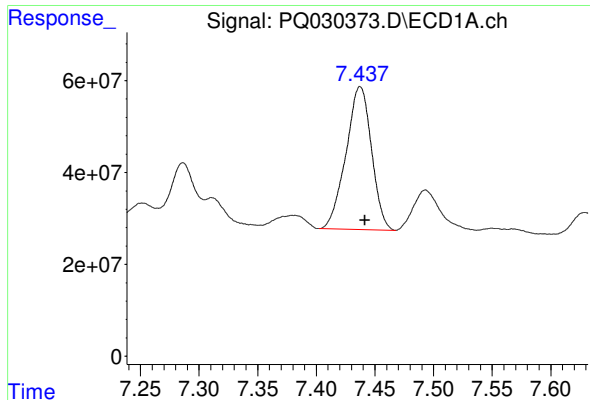
#36 AR-1262-1

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 18550446
Conc: 13.01 ng/ml



#36 AR-1262-1

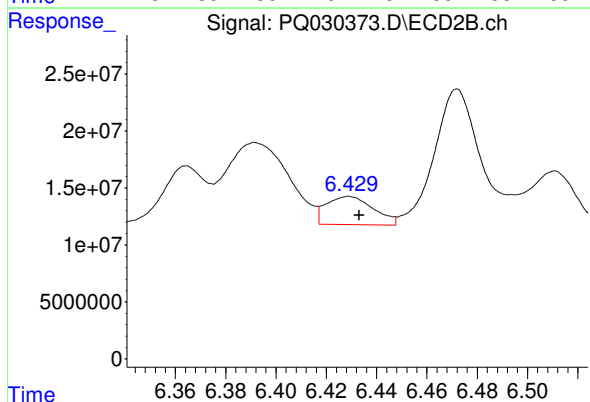
R.T.: 6.261 min
Delta R.T.: 0.012 min
Response: 26532259
Conc: 34.71 ng/ml



#37 AR-1262-2

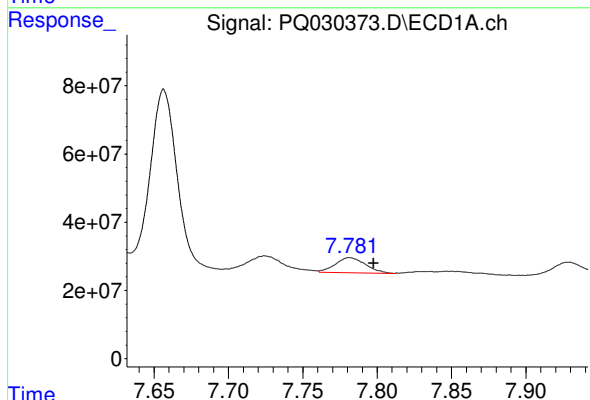
R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 471820815
Conc: 257.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



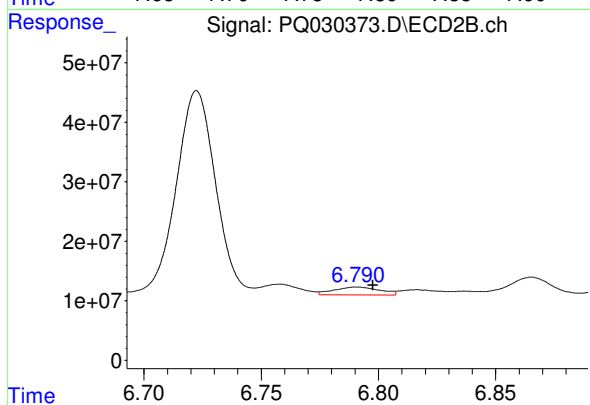
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 32166466
Conc: 31.76 ng/ml



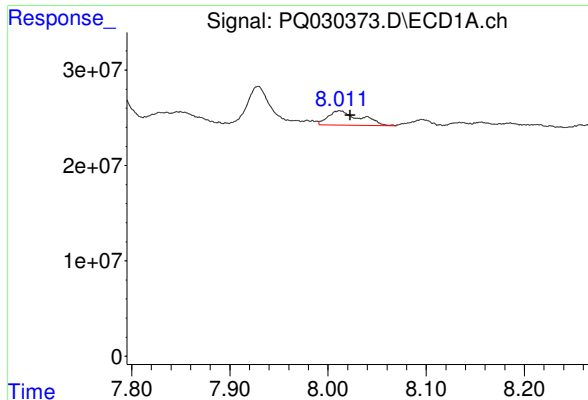
#38 AR-1262-3

R.T.: 7.782 min
Delta R.T.: -0.016 min
Response: 62505778
Conc: 27.21 ng/ml



#38 AR-1262-3

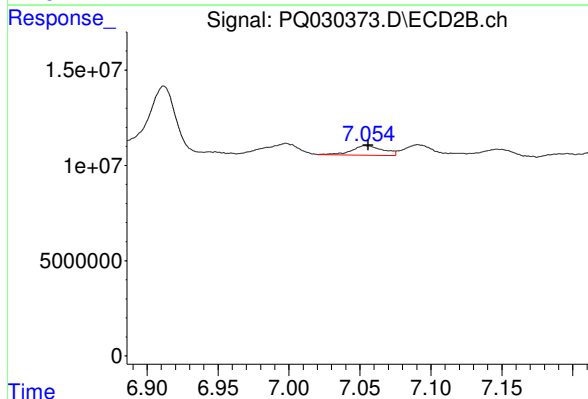
R.T.: 6.791 min
Delta R.T.: -0.007 min
Response: 18354850
Conc: 14.57 ng/ml



#39 AR-1262-4

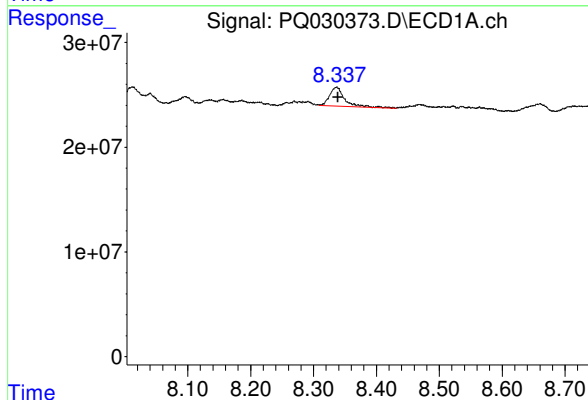
R.T.: 8.012 min
Delta R.T.: -0.011 min
Response: 33528499
Conc: 15.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



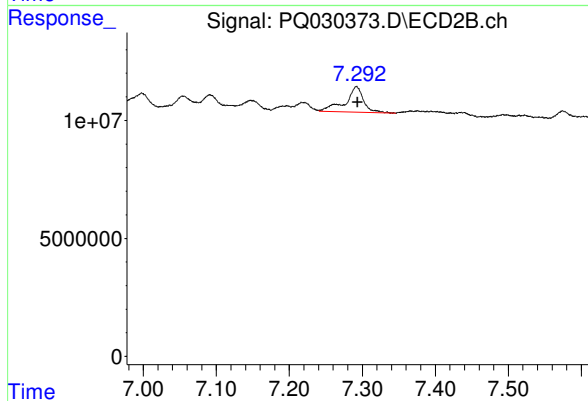
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 7589772
Conc: 7.03 ng/ml



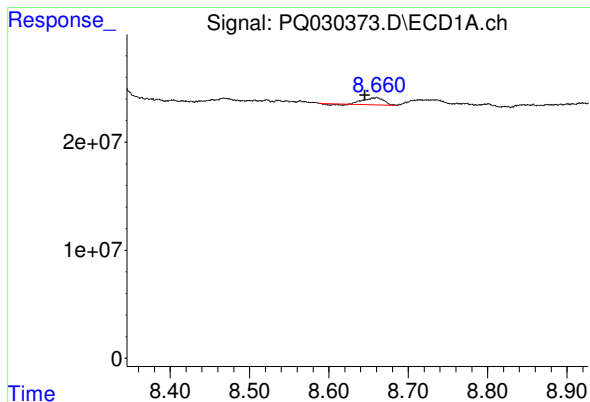
#40 AR-1262-5

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 30267708
Conc: 6.05 ng/ml



#40 AR-1262-5

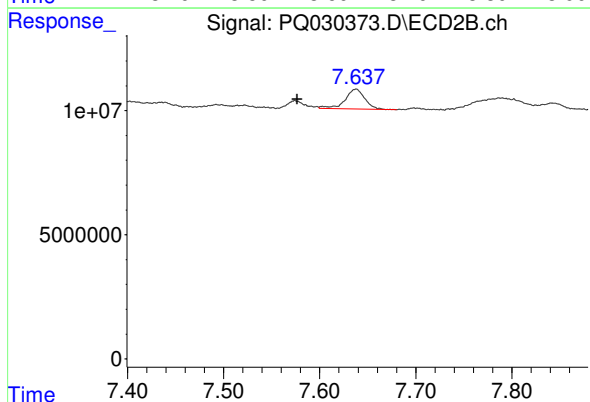
R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 18664610
Conc: 7.70 ng/ml



#41 AR-1268-1

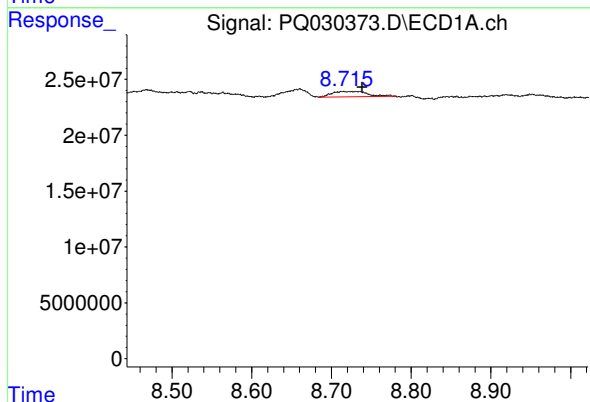
R.T.: 8.659 min
Delta R.T.: 0.014 min
Response: 11302420
Conc: 2.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



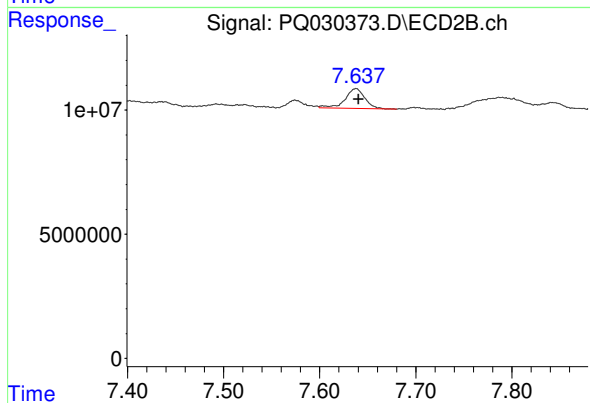
#41 AR-1268-1

R.T.: 7.638 min
Delta R.T.: 0.061 min
Response: 11434752
Conc: 4.79 ng/ml



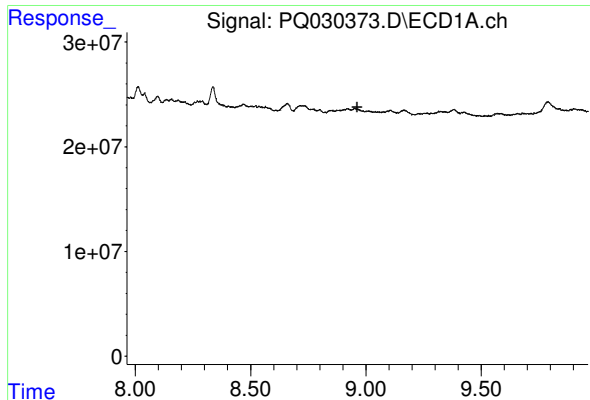
#42 AR-1268-2

R.T.: 8.715 min
Delta R.T.: -0.023 min
Response: 14300811
Conc: 3.70 ng/ml



#42 AR-1268-2

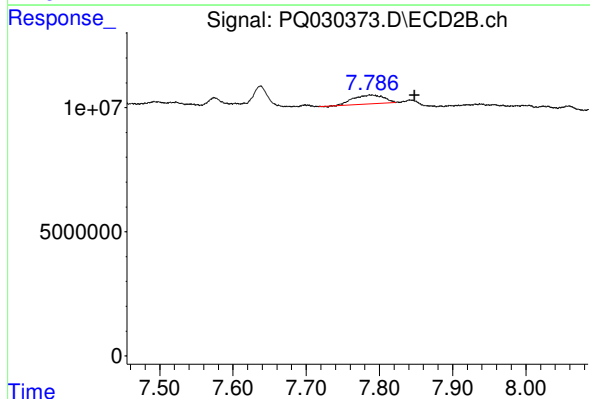
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 11434752
Conc: 4.74 ng/ml



#43 AR-1268-3

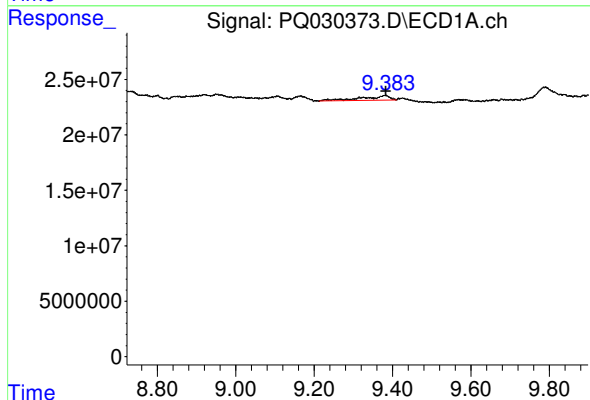
R.T.: 0.000 min
Exp R.T.: 8.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



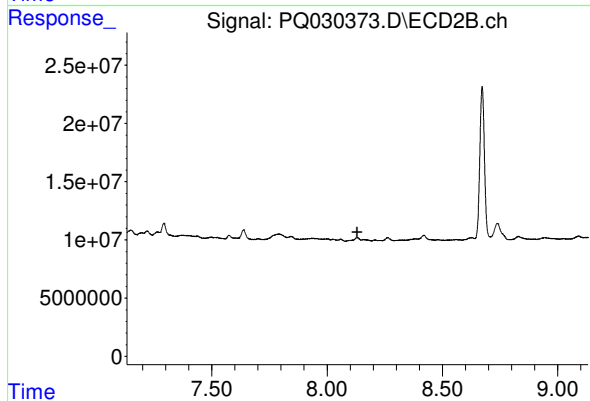
#43 AR-1268-3

R.T.: 7.788 min
Delta R.T.: -0.060 min
Response: 10394050
Conc: 5.31 ng/ml



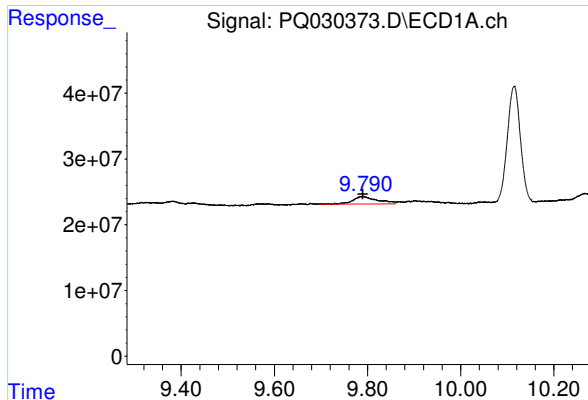
#44 AR-1268-4

R.T.: 9.382 min
Delta R.T.: -0.002 min
Response: 20024862
Conc: 12.95 ng/ml



#44 AR-1268-4

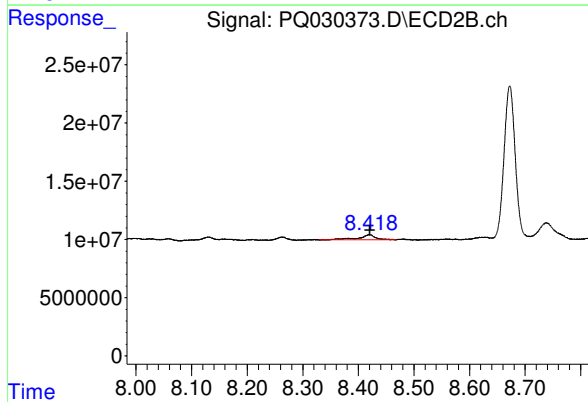
R.T.: 0.000 min
Exp R.T.: 8.131 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.789 min
Delta R.T.: 0.000 min
Response: 43333493
Conc: 4.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 9030580
Conc: 1.42 ng/ml