

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020419\
 Data File : PQ036971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2019 17:58
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 02:22:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.327	3.697	292.7E6	127.6E6	63.587	53.266
Target Compounds							
3)	L1 AR-1016-1	5.503	4.782	134.9E6	67429224	961.812	895.210
4)	L1 AR-1016-2	5.503	4.782	134.9E6	67429224	639.402	605.848
5)	L1 AR-1016-3	5.564	4.959	78509612	16163630	633.356	286.611 #
6)	L1 AR-1016-4	5.748	4.997	42750555	25931374	429.889	574.030 #
8)	L2 AR-1221-1	4.533	3.904	7131139	4008629	156.627	158.579
9)	L2 AR-1221-2	4.625	3.993	11334934	6655948	336.683	354.622
10)	L2 AR-1221-3	4.699	4.066	44767842	24972309	400.443	414.582
11)	L3 AR-1232-1	4.699	4.066	44767842	24972309	480.841	496.362
12)	L3 AR-1232-2	5.218	4.782	62125547	67429224	1321.849	1257.111
13)	L3 AR-1232-3	5.503	4.959	134.9E6	16163630	1362.918	632.743 #
14)	L3 AR-1232-4	5.748	5.038	42750555	33198004	918.707	1402.218 #
15)	L3 AR-1232-5	5.792	5.248	49703170	-6680711	1448.131	N.D. #
16)	L4 AR-1242-1	5.503	4.782	134.9E6	67429224	1164.268	1073.724
17)	L4 AR-1242-2	5.503	4.782	134.9E6	67429224	761.148	722.480
18)	L4 AR-1242-3	5.564	4.959	78509612	16163630	756.972	345.438 #
19)	L4 AR-1242-4	5.748	5.038	42750555	33198004	508.252	726.578 #
20)	L4 AR-1242-5	6.391	5.554	17694826	42390386	195.013	757.264 #
21)	L5 AR-1248-1	5.503	4.782	134.9E6	67429224	1501.717	1367.291
22)	L5 AR-1248-2	5.792	4.997	49703170	25931374	407.377	399.681
23)	L5 AR-1248-3	5.992	5.038	-11040922	33198004	N.D.	500.970 #
24)	L5 AR-1248-4	6.391	5.248	17694826	-6680711	112.744	N.D. #
25)	L5 AR-1248-5	6.391	5.595	17694826	9358562	119.240	118.445
26)	L6 AR-1254-1	6.353	5.554	21654285	42390386	122.114	316.623 #
27)	L6 AR-1254-2	6.587	5.700	3097786	32600952	11.891	294.602 #
28)	L6 AR-1254-3	6.958	6.108	72327347	52304327	270.144	290.587
29)	L6 AR-1254-4	7.248	6.352	16061722	16959961	80.955	128.527 #
30)	L6 AR-1254-5	7.636	6.737	19714491	93161945	96.565	620.320 #
31)	L7 AR-1260-1	7.063	6.225	113.4E6	71214569	582.367	620.377
32)	L7 AR-1260-2	7.368	6.412	-49730046	82802322	N.D.	588.982 #
33)	L7 AR-1260-3	7.731	6.563	43694141	45368267	302.991	353.967
34)	L7 AR-1260-4	7.903	7.028	91614918	47537412	538.079	545.974
35)	L7 AR-1260-5	8.263	7.272	9581684	112.8E6	28.493	516.747 #
36)	L8 AR-1262-1	7.731	6.770	43694141	54491956	157.747	324.688 #
37)	L8 AR-1262-2	8.263	7.272	9581684	112.8E6	19.540	372.584 #
38)	L8 AR-1262-3	8.534	7.547	49034859	17549169	235.769	156.246 #
39)	L8 AR-1262-4	8.582	7.614	49852877	78226414	205.517	362.634 #
41)	L9 AR-1268-1	8.534	7.547	49034859	17549169	77.730	48.282 #
42)	L9 AR-1268-2	8.582	7.614	49852877	78226414	84.710	236.097 #
43)	L9 AR-1268-3	8.808	7.810	3539519	1745142	6.994	6.402
45)	L9 AR-1268-5	0.000	8.389	0	5804233	N.D.	6.703 #

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Acq On : 04 Feb 2019 17:58
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 02:22:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 2019
Response via : Initial Calibration
Integrator: ChemStation

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

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

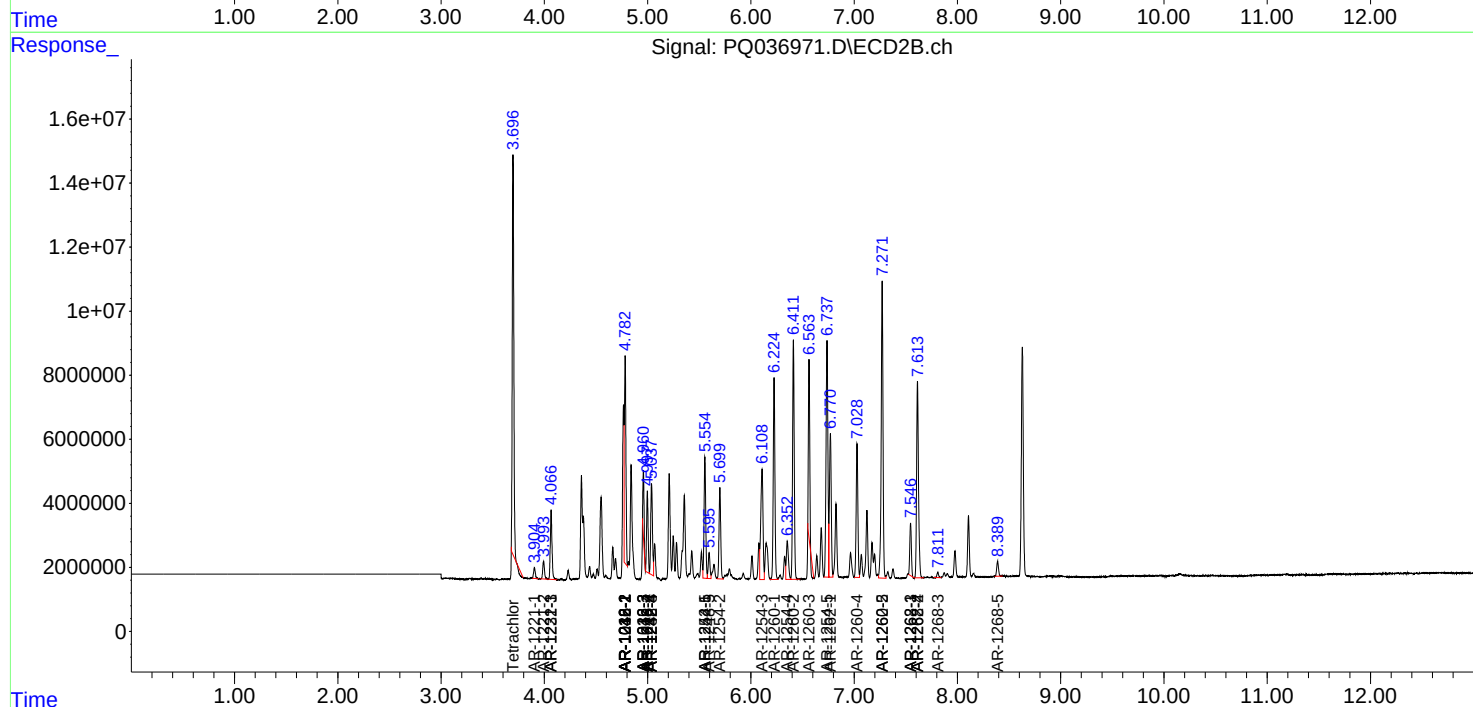
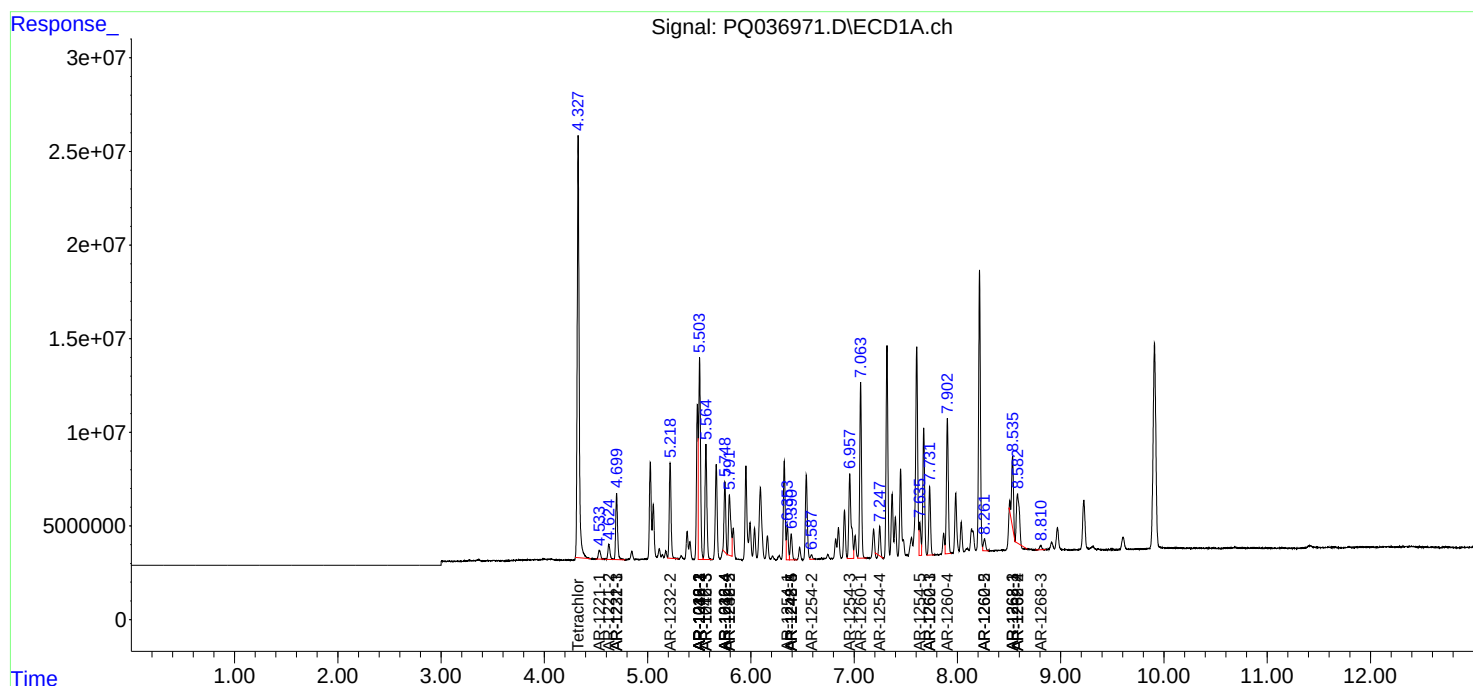
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

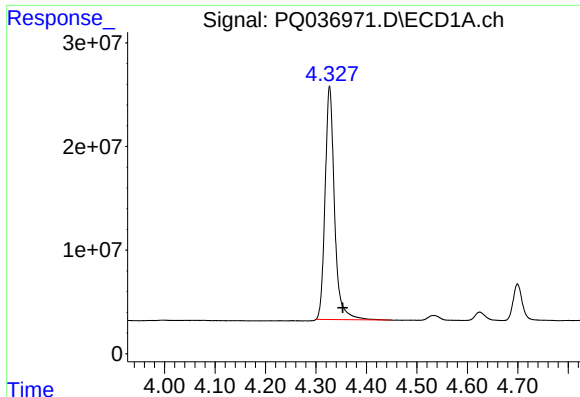
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020419\
Data File : PQ036971.D
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Integration File signal 1: autoint1.e
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Quant Time: Feb 05 02:22:55 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

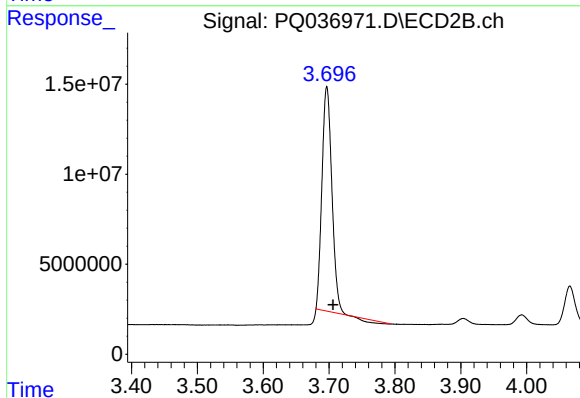




#1 Tetrachloro-m-xylene

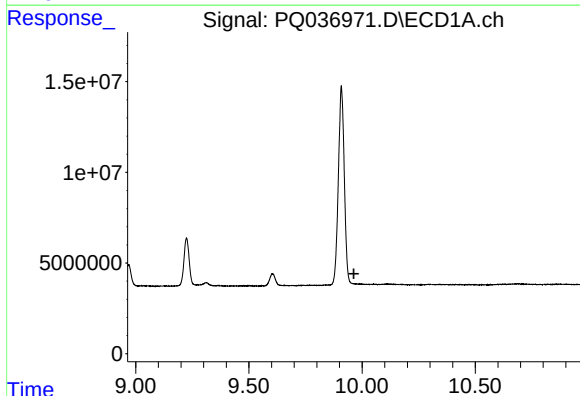
R.T.: 4.327 min
Delta R.T.: -0.026 min
Response: 292681951
Conc: 63.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



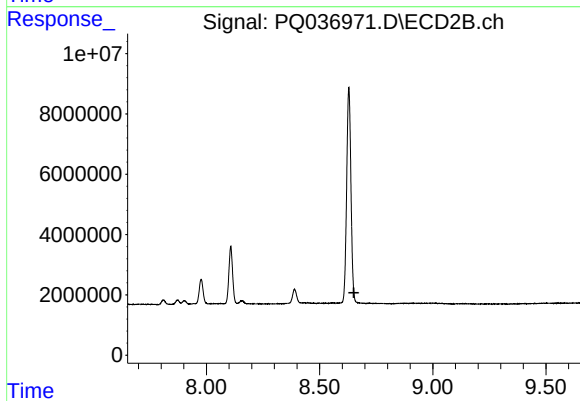
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.010 min
Response: 127624477
Conc: 53.27 ng/ml



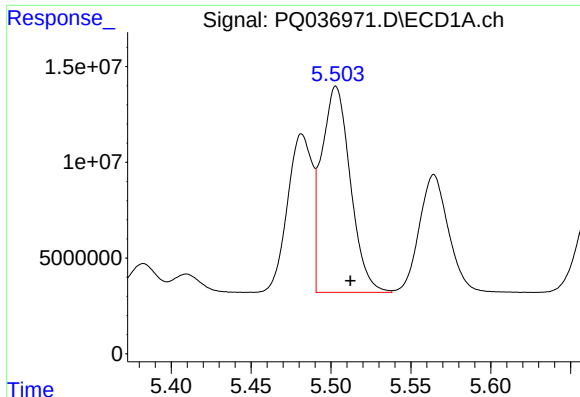
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.964 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

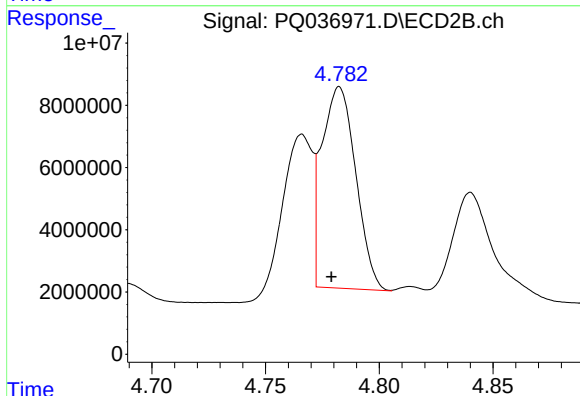
R.T.: 8.629 min
Delta R.T.: -0.022 min
Response: -6463740
Conc: N.D.



#3 AR-1016-1

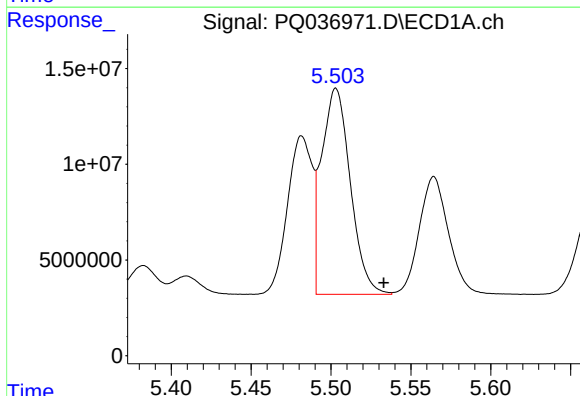
R.T.: 5.503 min
Delta R.T.: -0.009 min
Response: 134948159
Conc: 961.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



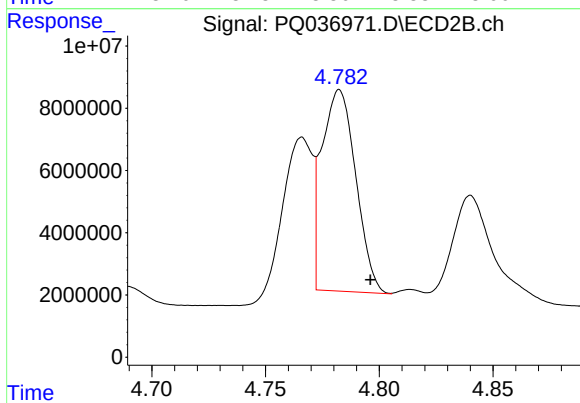
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: 67429224
Conc: 895.21 ng/ml



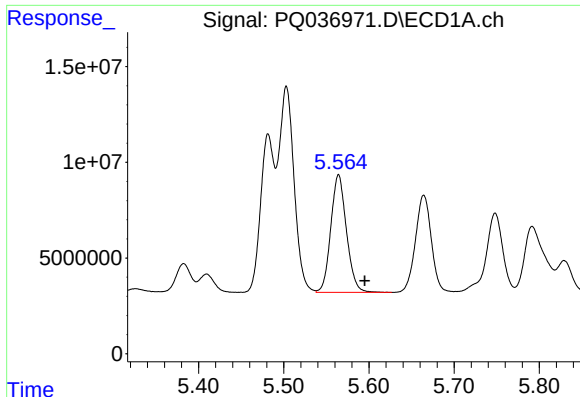
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.030 min
Response: 134948159
Conc: 639.40 ng/ml



#4 AR-1016-2

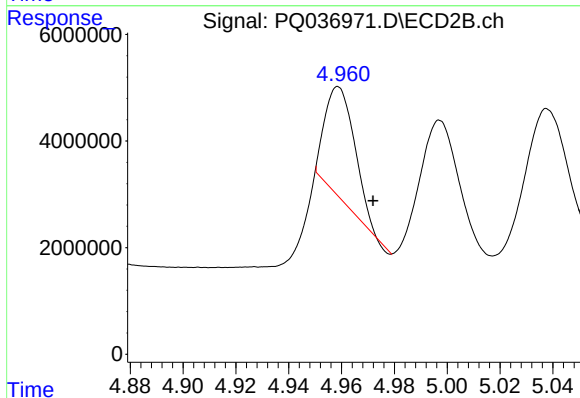
R.T.: 4.782 min
Delta R.T.: -0.014 min
Response: 67429224
Conc: 605.85 ng/ml



#5 AR-1016-3

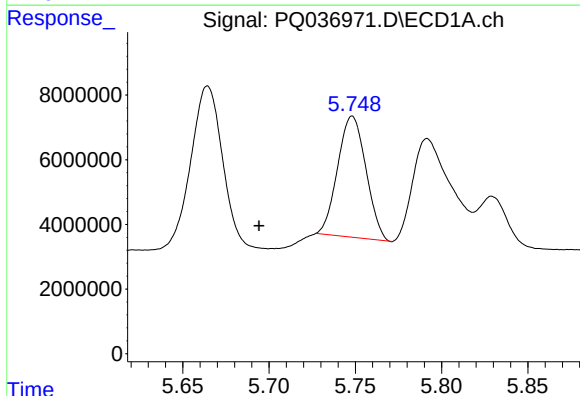
R.T.: 5.564 min
Delta R.T.: -0.030 min
Response: 78509612
Conc: 633.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



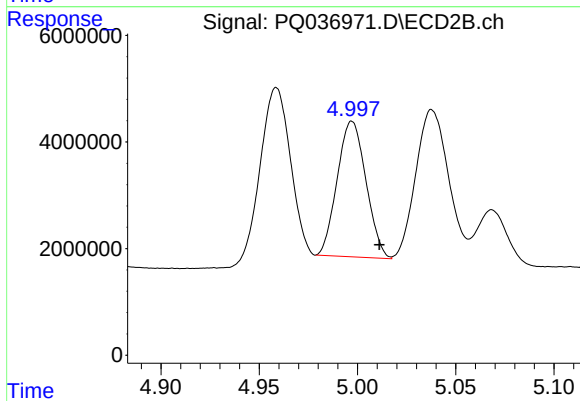
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.013 min
Response: 16163630
Conc: 286.61 ng/ml



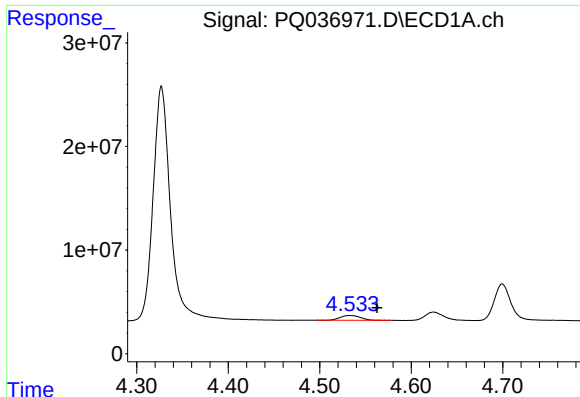
#6 AR-1016-4

R.T.: 5.748 min
Delta R.T.: 0.054 min
Response: 42750555
Conc: 429.89 ng/ml



#6 AR-1016-4

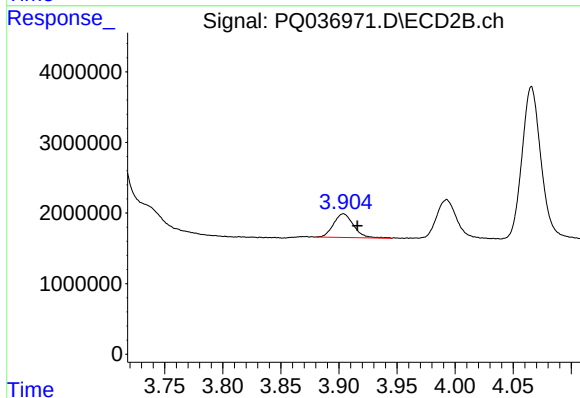
R.T.: 4.997 min
Delta R.T.: -0.014 min
Response: 25931374
Conc: 574.03 ng/ml



#8 AR-1221-1

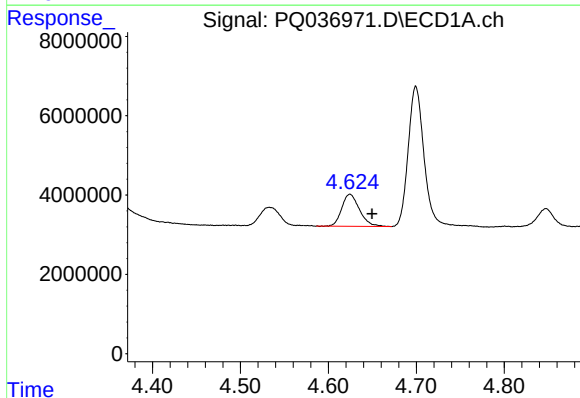
R.T.: 4.533 min
Delta R.T.: -0.030 min
Response: 7131139
Conc: 156.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



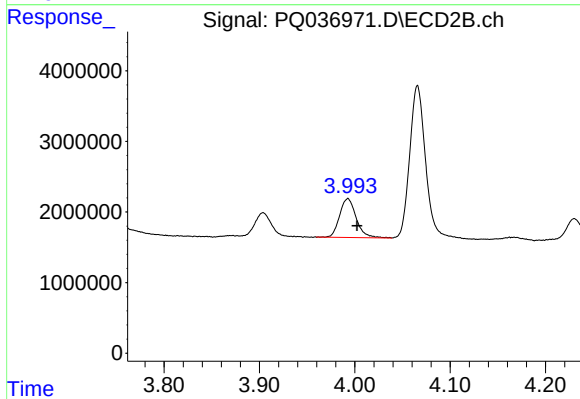
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.012 min
Response: 4008629
Conc: 158.58 ng/ml



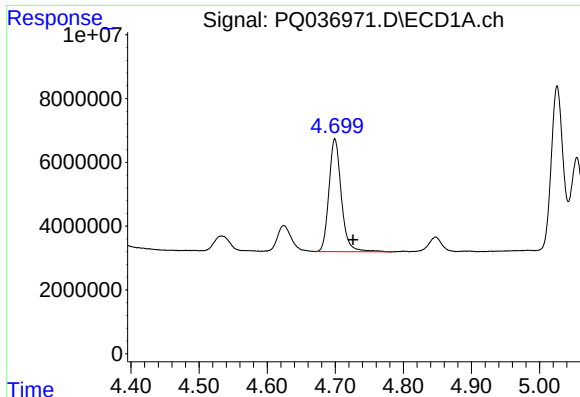
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.025 min
Response: 11334934
Conc: 336.68 ng/ml



#9 AR-1221-2

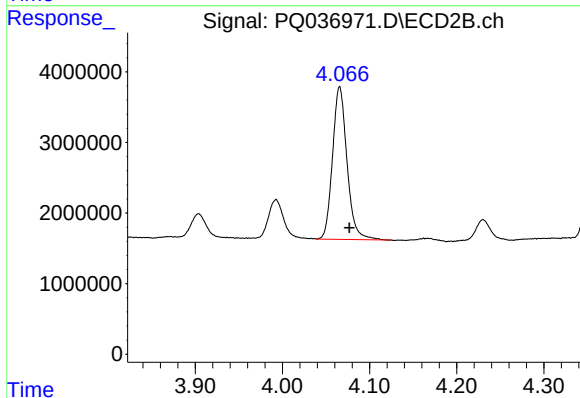
R.T.: 3.993 min
Delta R.T.: -0.009 min
Response: 6655948
Conc: 354.62 ng/ml



#10 AR-1221-3

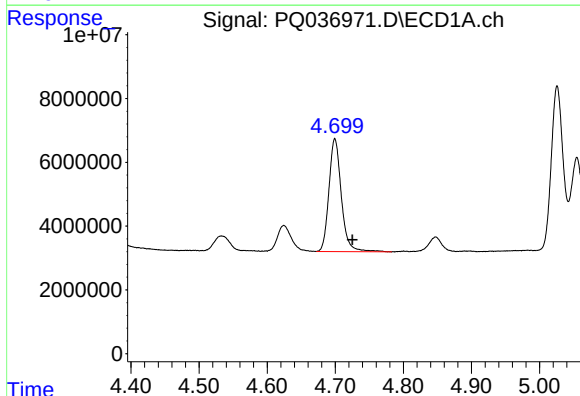
R.T.: 4.699 min
Delta R.T.: -0.026 min
Response: 44767842
Conc: 400.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



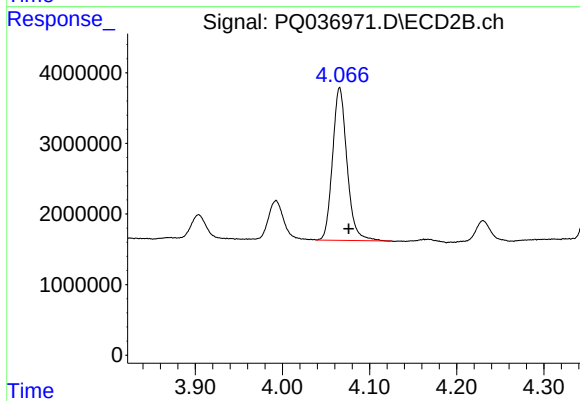
#10 AR-1221-3

R.T.: 4.066 min
Delta R.T.: -0.011 min
Response: 24972309
Conc: 414.58 ng/ml



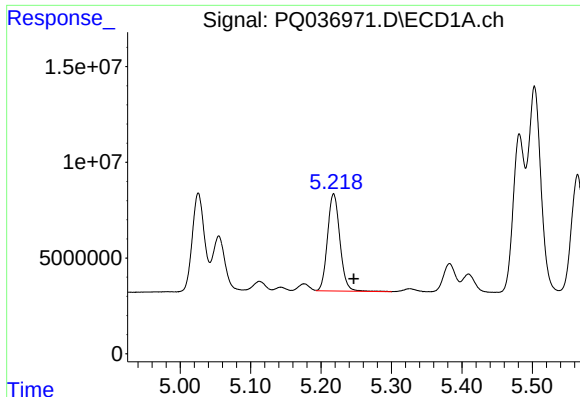
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.025 min
Response: 44767842
Conc: 480.84 ng/ml



#11 AR-1232-1

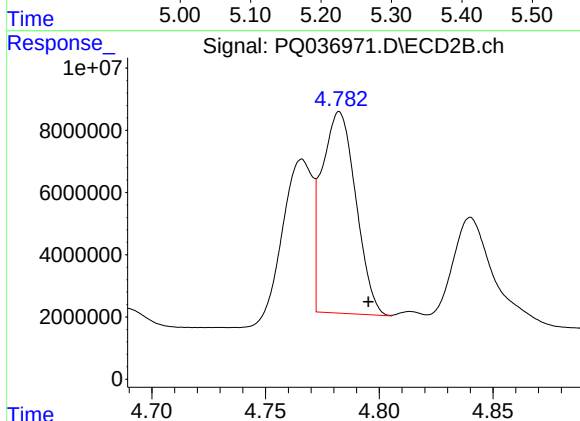
R.T.: 4.066 min
Delta R.T.: -0.010 min
Response: 24972309
Conc: 496.36 ng/ml



#12 AR-1232-2

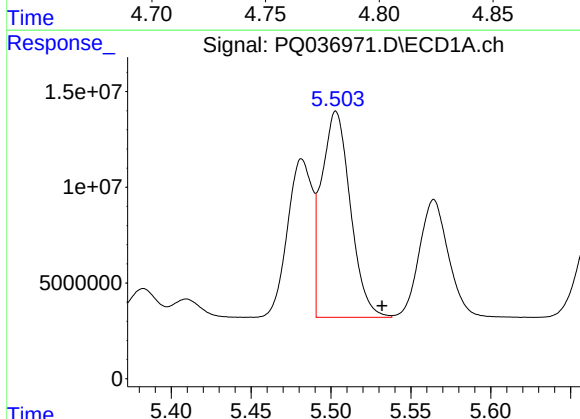
R.T.: 5.218 min
Delta R.T.: -0.029 min
Response: 62125547
Conc: 1321.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



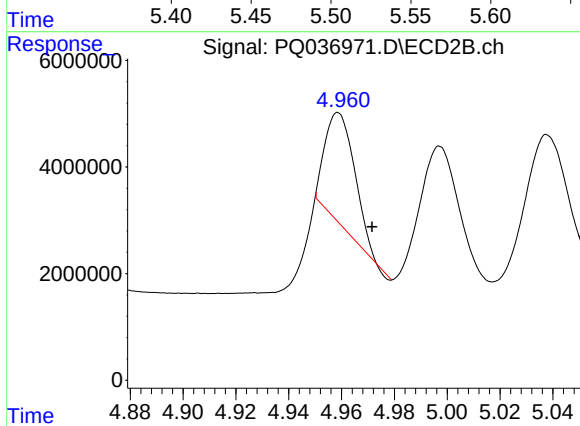
#12 AR-1232-2

R.T.: 4.782 min
Delta R.T.: -0.013 min
Response: 67429224
Conc: 1257.11 ng/ml



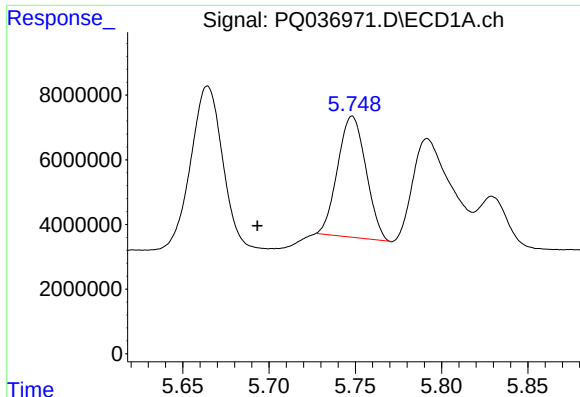
#13 AR-1232-3

R.T.: 5.503 min
Delta R.T.: -0.029 min
Response: 134948159
Conc: 1362.92 ng/ml



#13 AR-1232-3

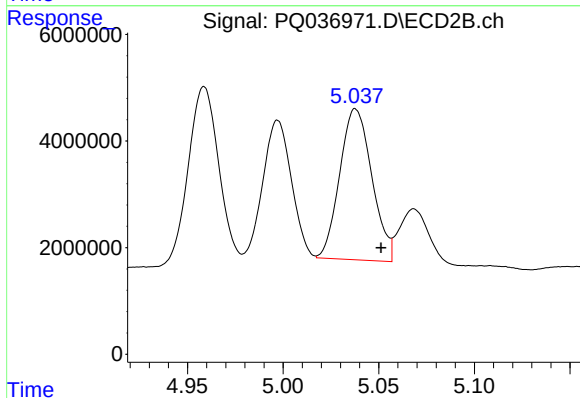
R.T.: 4.959 min
Delta R.T.: -0.013 min
Response: 16163630
Conc: 632.74 ng/ml



#14 AR-1232-4

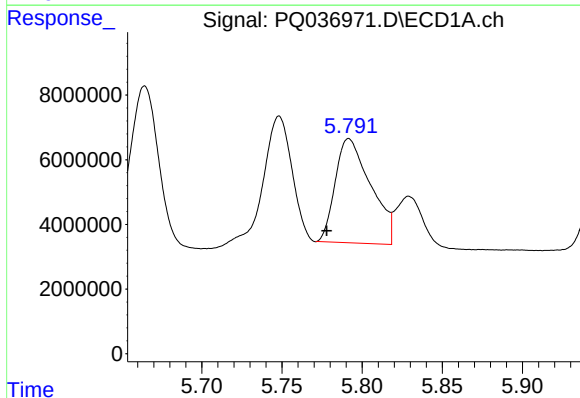
R.T.: 5.748 min
Delta R.T.: 0.055 min
Response: 42750555
Conc: 918.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



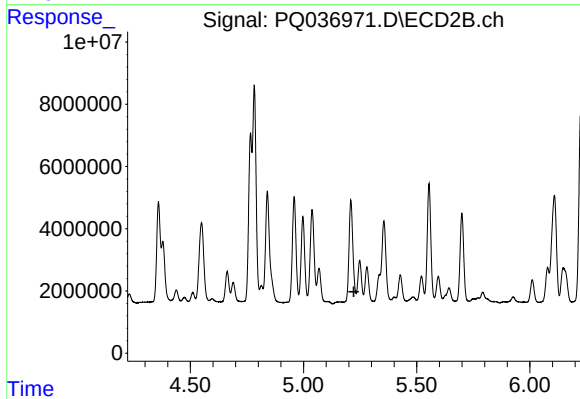
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.013 min
Response: 33198004
Conc: 1402.22 ng/ml



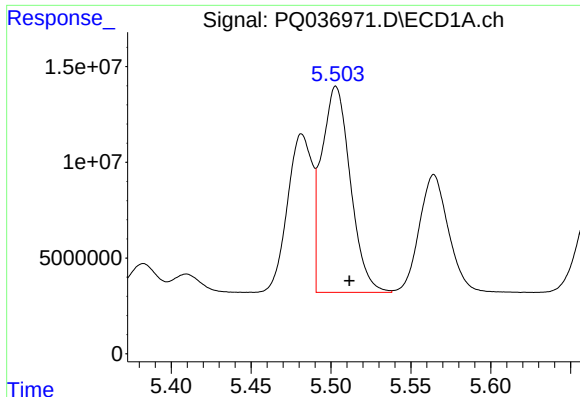
#15 AR-1232-5

R.T.: 5.792 min
Delta R.T.: 0.014 min
Response: 49703170
Conc: 1448.13 ng/ml



#15 AR-1232-5

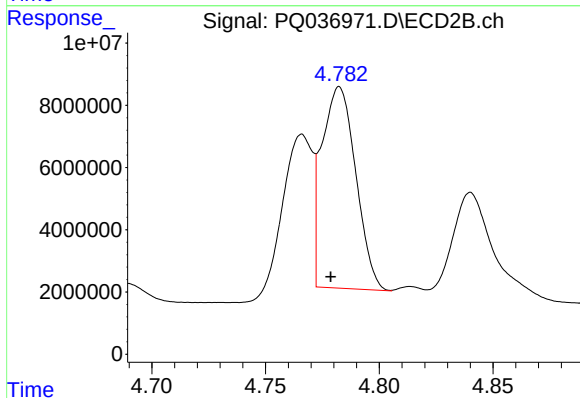
R.T.: 5.248 min
Delta R.T.: 0.026 min
Response: -6680711
Conc: N.D.



#16 AR-1242-1

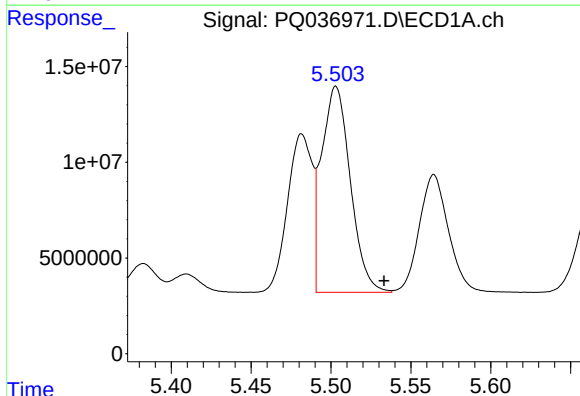
R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 134948159
Conc: 1164.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



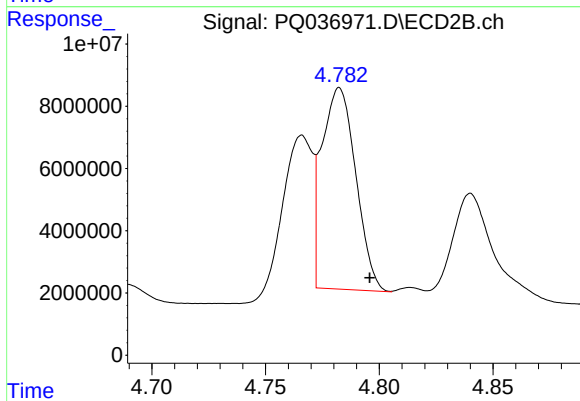
#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: 67429224
Conc: 1073.72 ng/ml



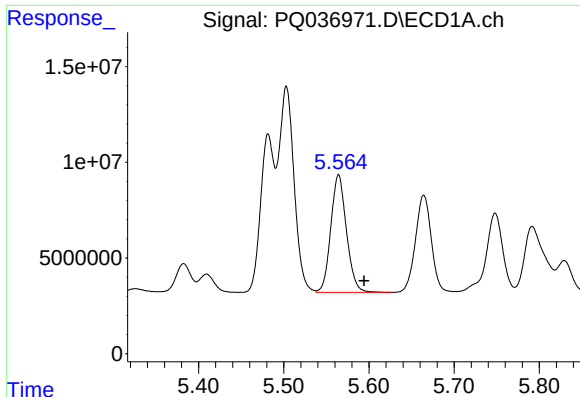
#17 AR-1242-2

R.T.: 5.503 min
Delta R.T.: -0.030 min
Response: 134948159
Conc: 761.15 ng/ml



#17 AR-1242-2

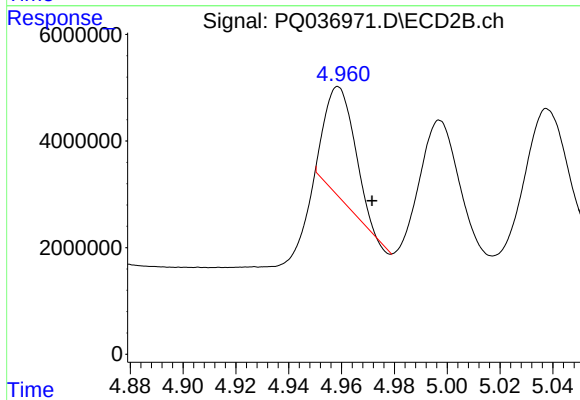
R.T.: 4.782 min
Delta R.T.: -0.013 min
Response: 67429224
Conc: 722.48 ng/ml



#18 AR-1242-3

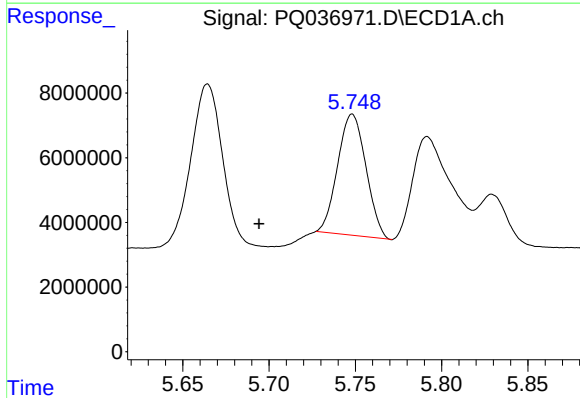
R.T.: 5.564 min
Delta R.T.: -0.030 min
Response: 78509612
Conc: 756.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



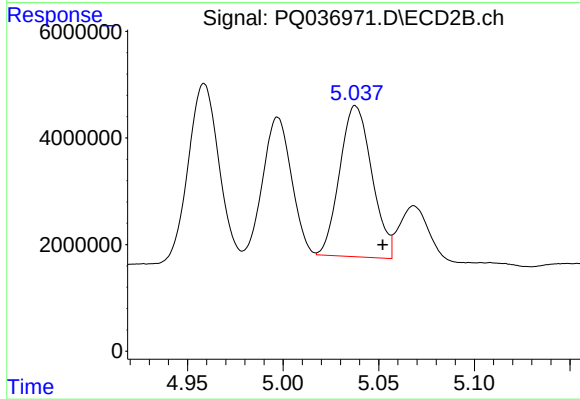
#18 AR-1242-3

R.T.: 4.959 min
Delta R.T.: -0.013 min
Response: 16163630
Conc: 345.44 ng/ml



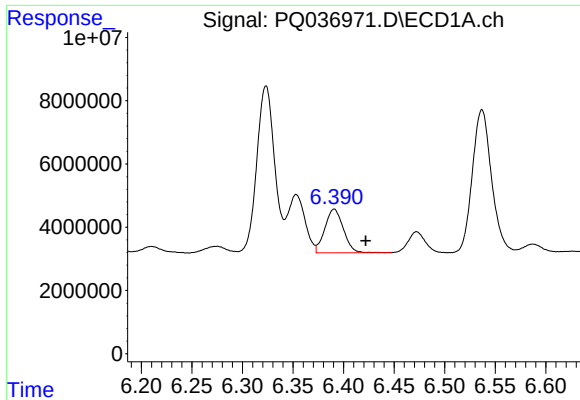
#19 AR-1242-4

R.T.: 5.748 min
Delta R.T.: 0.054 min
Response: 42750555
Conc: 508.25 ng/ml



#19 AR-1242-4

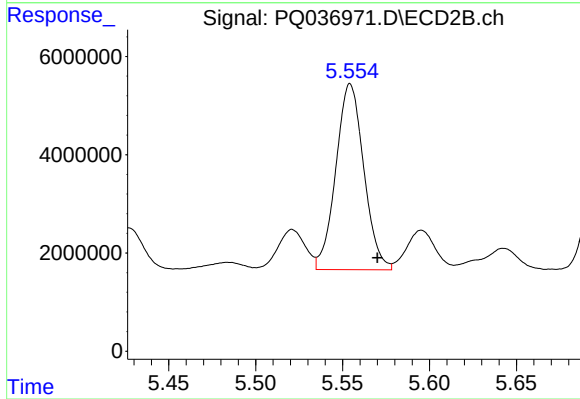
R.T.: 5.038 min
Delta R.T.: -0.014 min
Response: 33198004
Conc: 726.58 ng/ml



#20 AR-1242-5

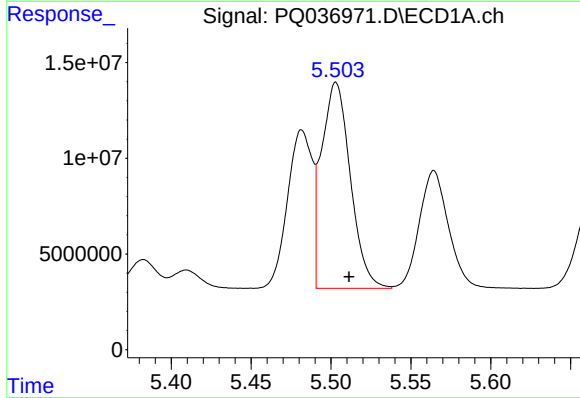
R.T.: 6.391 min
Delta R.T.: -0.031 min
Response: 17694826
Conc: 195.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



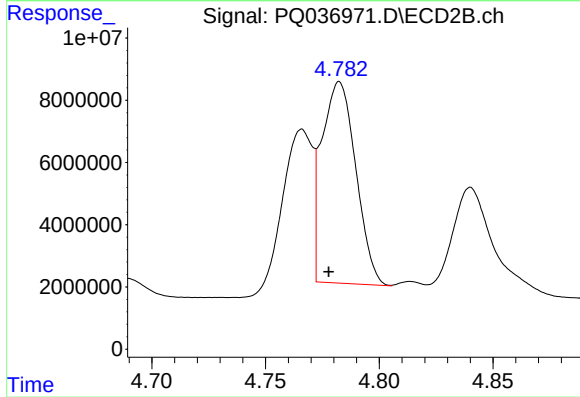
#20 AR-1242-5

R.T.: 5.554 min
Delta R.T.: -0.015 min
Response: 42390386
Conc: 757.26 ng/ml



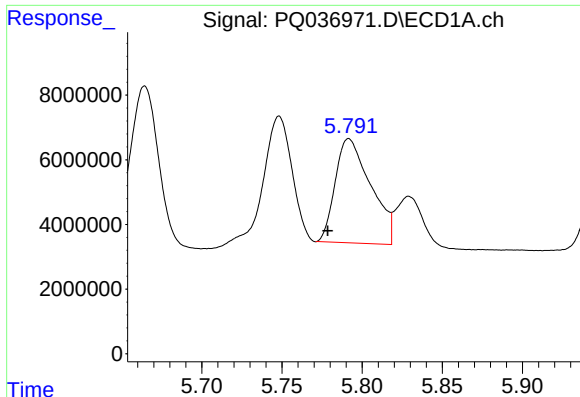
#21 AR-1248-1

R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 134948159
Conc: 1501.72 ng/ml



#21 AR-1248-1

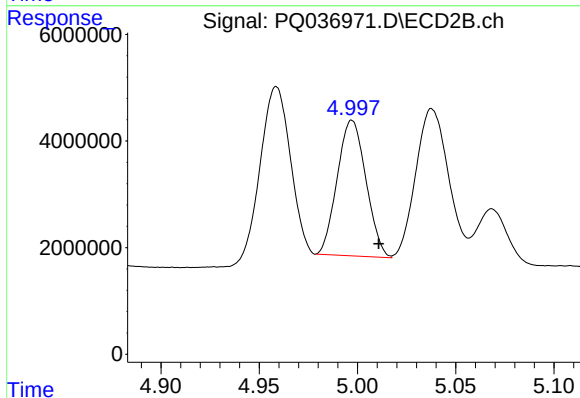
R.T.: 4.782 min
Delta R.T.: 0.005 min
Response: 67429224
Conc: 1367.29 ng/ml



#22 AR-1248-2

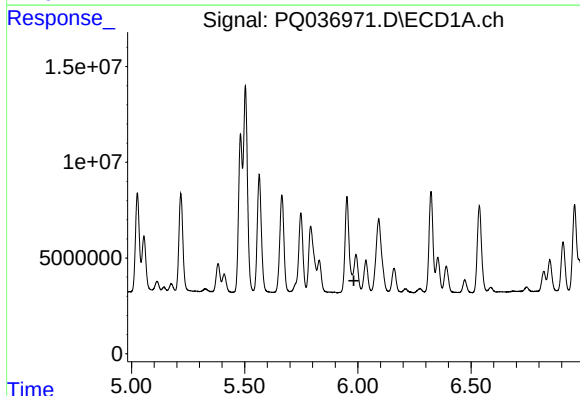
R.T.: 5.792 min
Delta R.T.: 0.013 min
Response: 49703170
Conc: 407.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



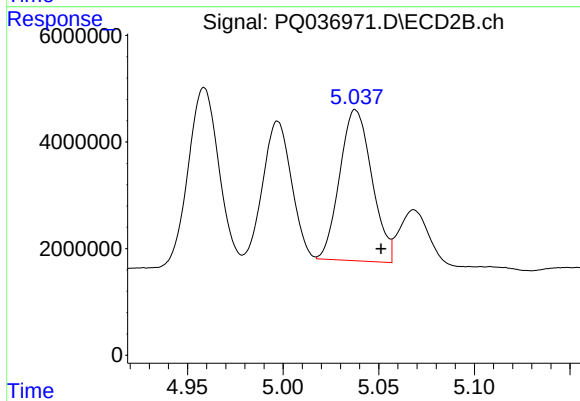
#22 AR-1248-2

R.T.: 4.997 min
Delta R.T.: -0.014 min
Response: 25931374
Conc: 399.68 ng/ml



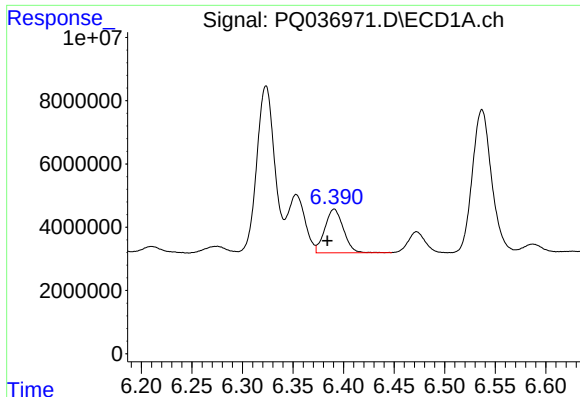
#23 AR-1248-3

R.T.: 5.992 min
Delta R.T.: 0.009 min
Response: -11040922
Conc: N.D.



#23 AR-1248-3

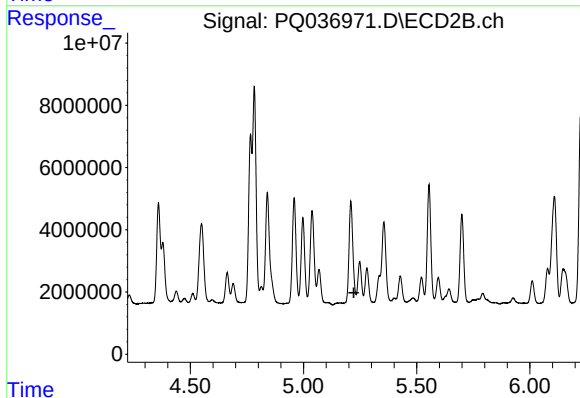
R.T.: 5.038 min
Delta R.T.: -0.013 min
Response: 33198004
Conc: 500.97 ng/ml



#24 AR-1248-4

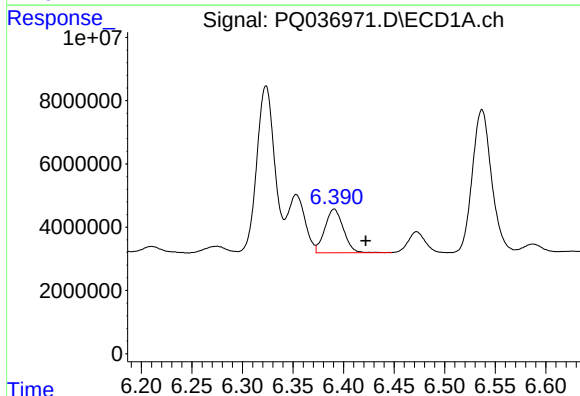
R.T.: 6.391 min
Delta R.T.: 0.007 min
Response: 17694826
Conc: 112.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



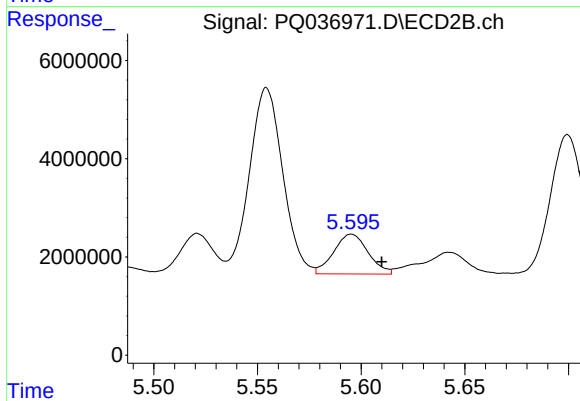
#24 AR-1248-4

R.T.: 5.248 min
Delta R.T.: 0.026 min
Response: -6680711
Conc: N.D.



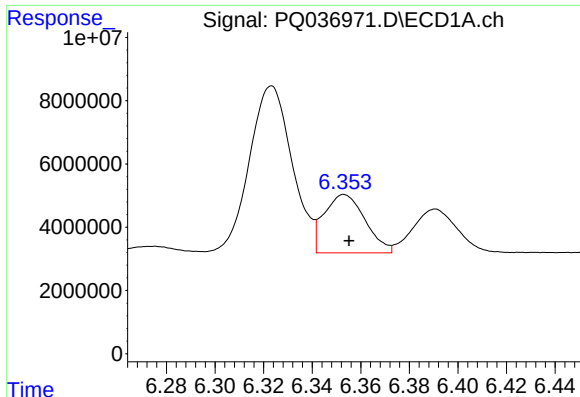
#25 AR-1248-5

R.T.: 6.391 min
Delta R.T.: -0.031 min
Response: 17694826
Conc: 119.24 ng/ml



#25 AR-1248-5

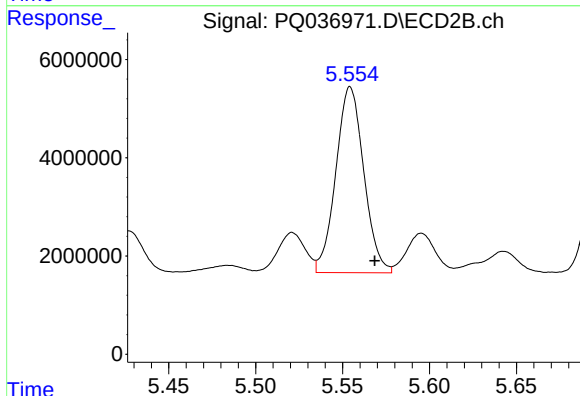
R.T.: 5.595 min
Delta R.T.: -0.015 min
Response: 9358562
Conc: 118.44 ng/ml



#26 AR-1254-1

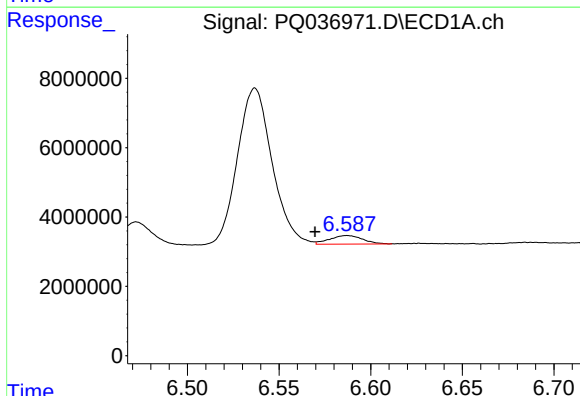
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 21654285
Conc: 122.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



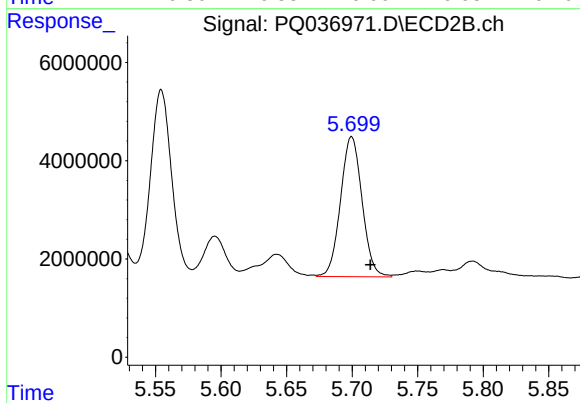
#26 AR-1254-1

R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 42390386
Conc: 316.62 ng/ml



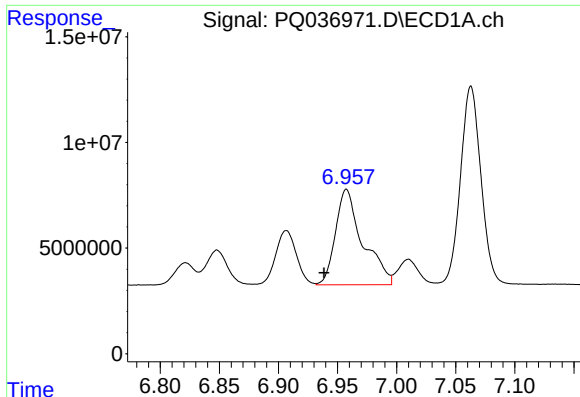
#27 AR-1254-2

R.T.: 6.587 min
Delta R.T.: 0.018 min
Response: 3097786
Conc: 11.89 ng/ml



#27 AR-1254-2

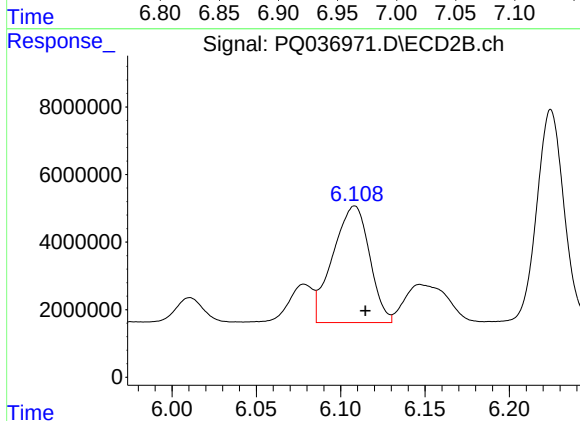
R.T.: 5.700 min
Delta R.T.: -0.014 min
Response: 32600952
Conc: 294.60 ng/ml



#28 AR-1254-3

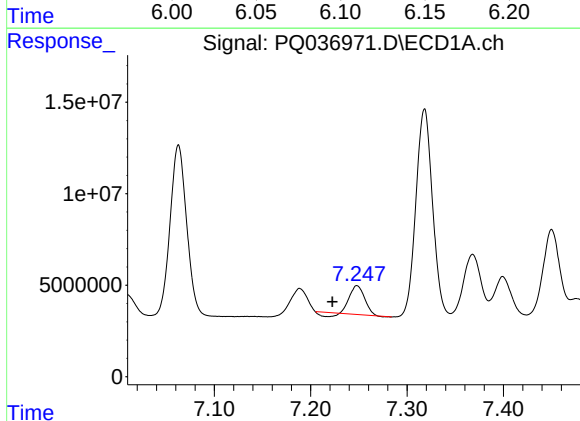
R.T.: 6.958 min
Delta R.T.: 0.019 min
Response: 72327347
Conc: 270.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



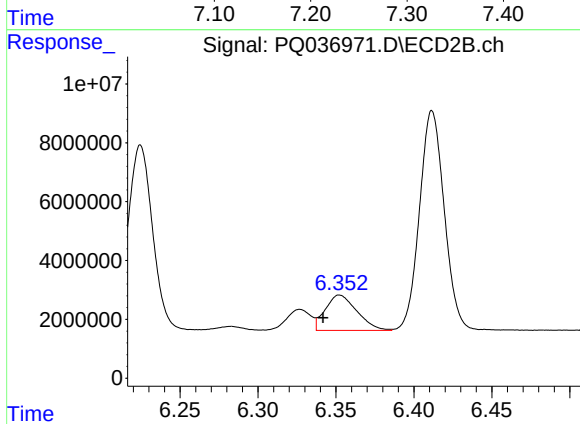
#28 AR-1254-3

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 52304327
Conc: 290.59 ng/ml



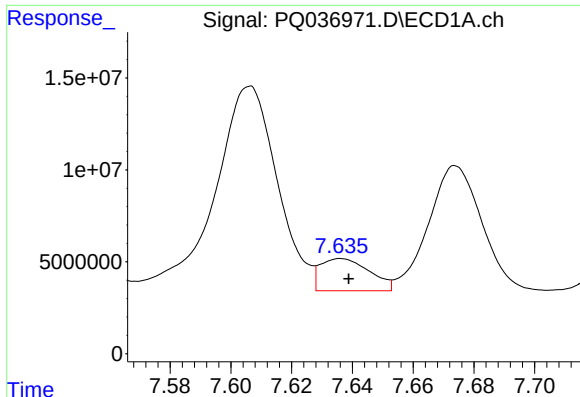
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: 0.025 min
Response: 16061722
Conc: 80.95 ng/ml



#29 AR-1254-4

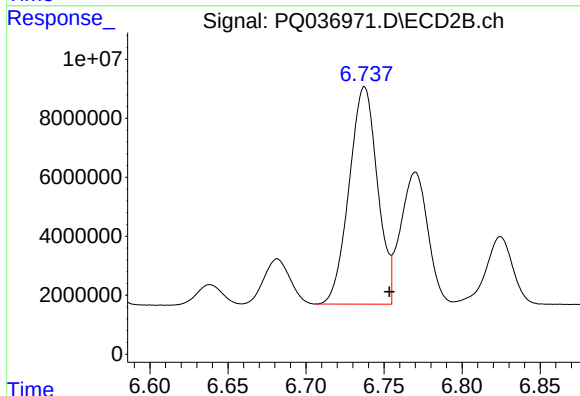
R.T.: 6.352 min
Delta R.T.: 0.011 min
Response: 16959961
Conc: 128.53 ng/ml



#30 AR-1254-5

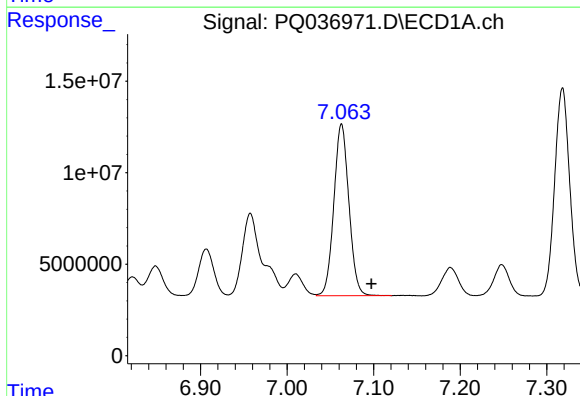
R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 19714491
Conc: 96.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



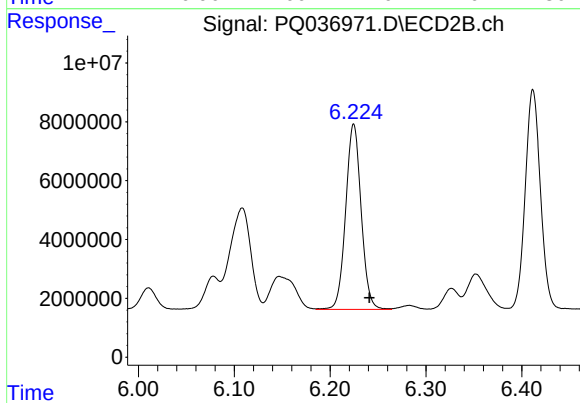
#30 AR-1254-5

R.T.: 6.737 min
Delta R.T.: -0.016 min
Response: 93161945
Conc: 620.32 ng/ml



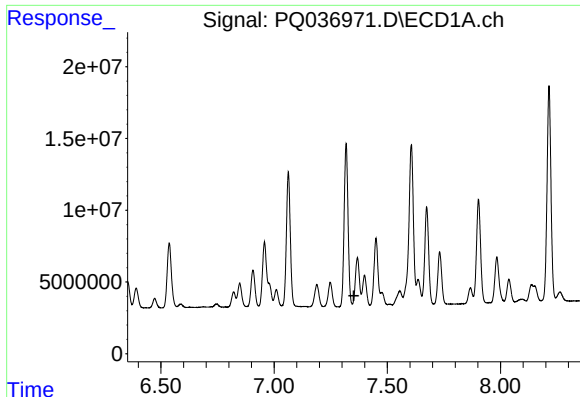
#31 AR-1260-1

R.T.: 7.063 min
Delta R.T.: -0.034 min
Response: 113421849
Conc: 582.37 ng/ml



#31 AR-1260-1

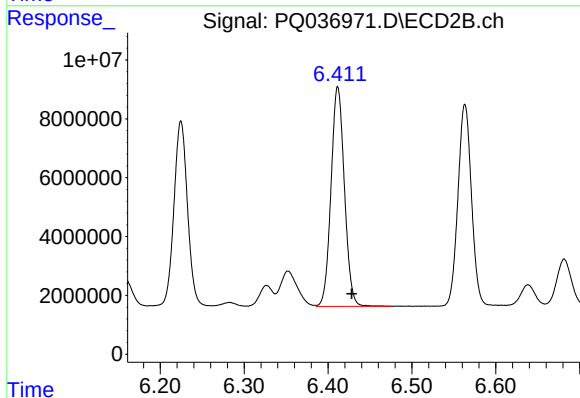
R.T.: 6.225 min
Delta R.T.: -0.016 min
Response: 71214569
Conc: 620.38 ng/ml



#32 AR-1260-2

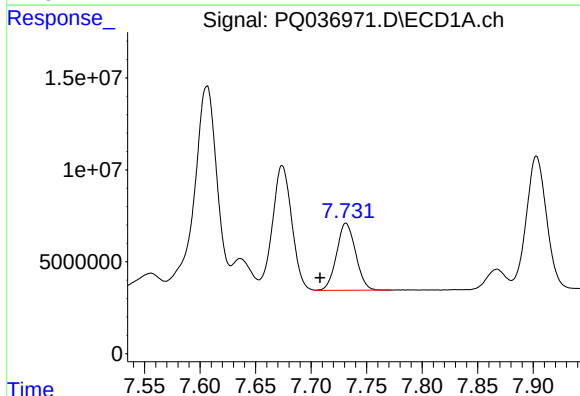
R.T.: 7.368 min
Delta R.T.: 0.016 min
Response: -49730046
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



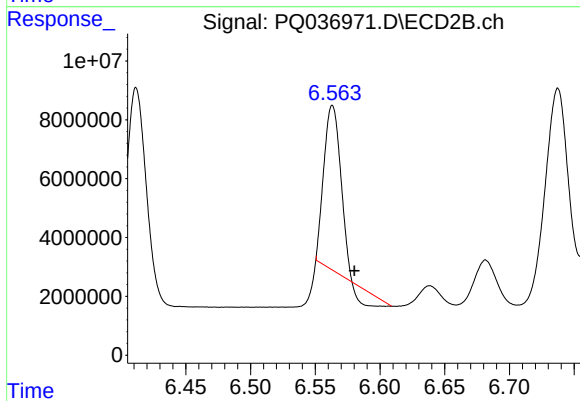
#32 AR-1260-2

R.T.: 6.412 min
Delta R.T.: -0.017 min
Response: 82802322
Conc: 588.98 ng/ml



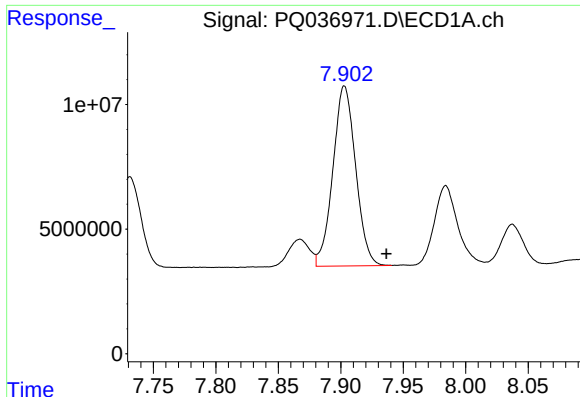
#33 AR-1260-3

R.T.: 7.731 min
Delta R.T.: 0.023 min
Response: 43694141
Conc: 302.99 ng/ml



#33 AR-1260-3

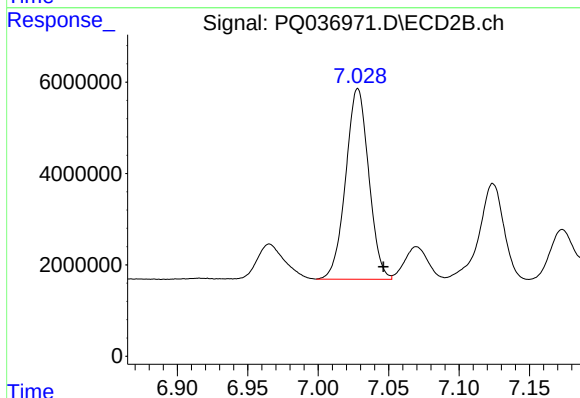
R.T.: 6.563 min
Delta R.T.: -0.017 min
Response: 45368267
Conc: 353.97 ng/ml



#34 AR-1260-4

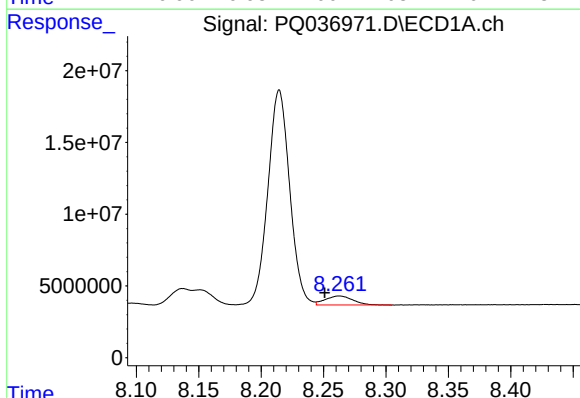
R.T.: 7.903 min
Delta R.T.: -0.034 min
Response: 91614918
Conc: 538.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



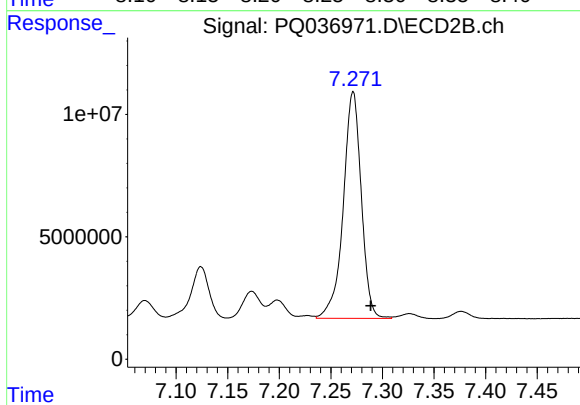
#34 AR-1260-4

R.T.: 7.028 min
Delta R.T.: -0.018 min
Response: 47537412
Conc: 545.97 ng/ml



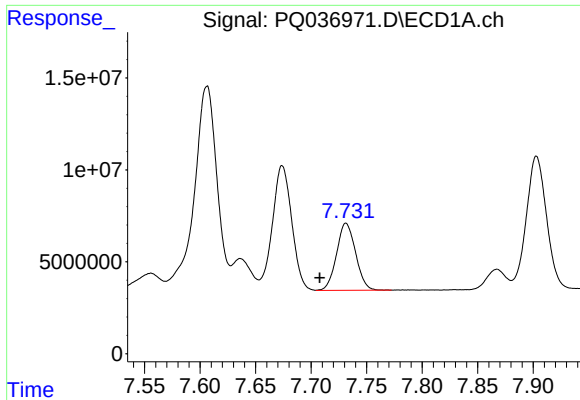
#35 AR-1260-5

R.T.: 8.263 min
Delta R.T.: 0.012 min
Response: 9581684
Conc: 28.49 ng/ml



#35 AR-1260-5

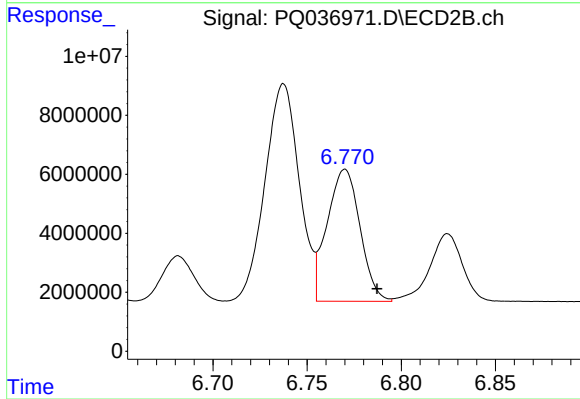
R.T.: 7.272 min
Delta R.T.: -0.017 min
Response: 112822003
Conc: 516.75 ng/ml



#36 AR-1262-1

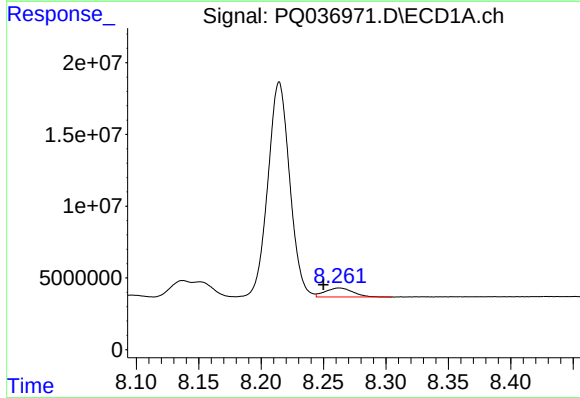
R.T.: 7.731 min
Delta R.T.: 0.024 min
Response: 43694141
Conc: 157.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



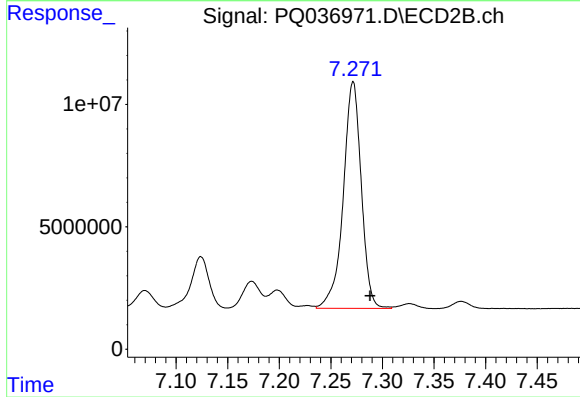
#36 AR-1262-1

R.T.: 6.770 min
Delta R.T.: -0.017 min
Response: 54491956
Conc: 324.69 ng/ml



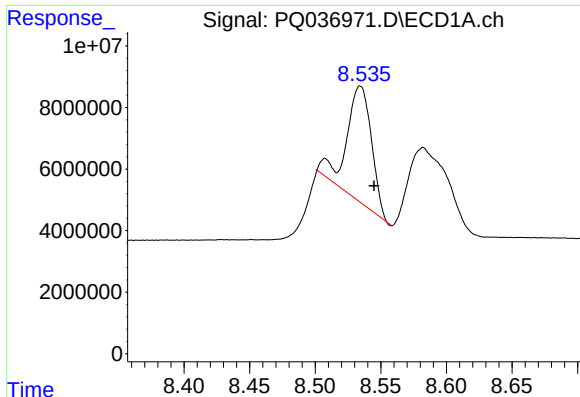
#37 AR-1262-2

R.T.: 8.263 min
Delta R.T.: 0.013 min
Response: 9581684
Conc: 19.54 ng/ml



#37 AR-1262-2

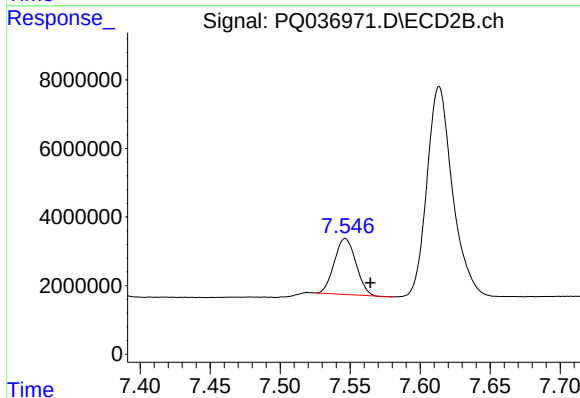
R.T.: 7.272 min
Delta R.T.: -0.017 min
Response: 112822003
Conc: 372.58 ng/ml



#38 AR-1262-3

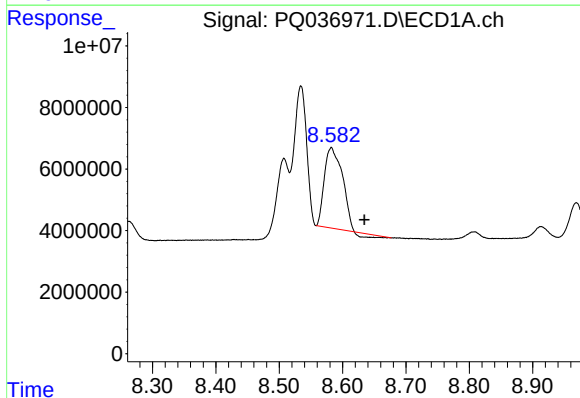
R.T.: 8.534 min
Delta R.T.: -0.011 min
Response: 49034859
Conc: 235.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



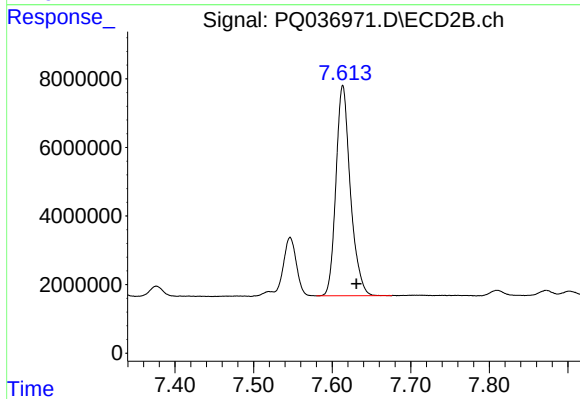
#38 AR-1262-3

R.T.: 7.547 min
Delta R.T.: -0.018 min
Response: 17549169
Conc: 156.25 ng/ml



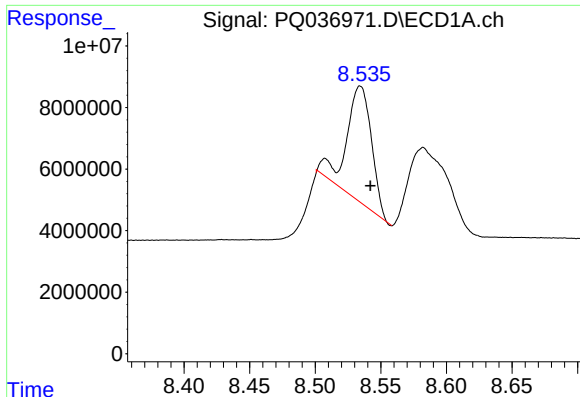
#39 AR-1262-4

R.T.: 8.582 min
Delta R.T.: -0.052 min
Response: 49852877
Conc: 205.52 ng/ml



#39 AR-1262-4

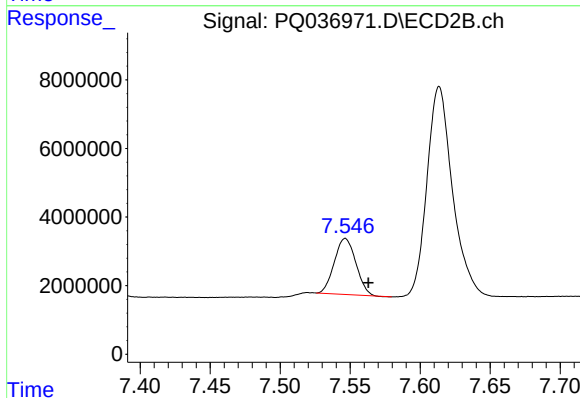
R.T.: 7.614 min
Delta R.T.: -0.017 min
Response: 78226414
Conc: 362.63 ng/ml



#41 AR-1268-1

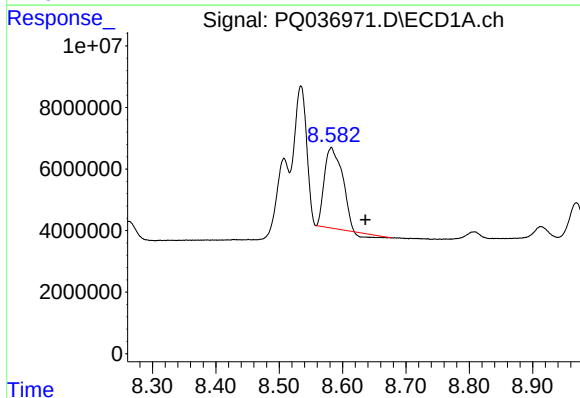
R.T.: 8.534 min
Delta R.T.: -0.008 min
Response: 49034859
Conc: 77.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



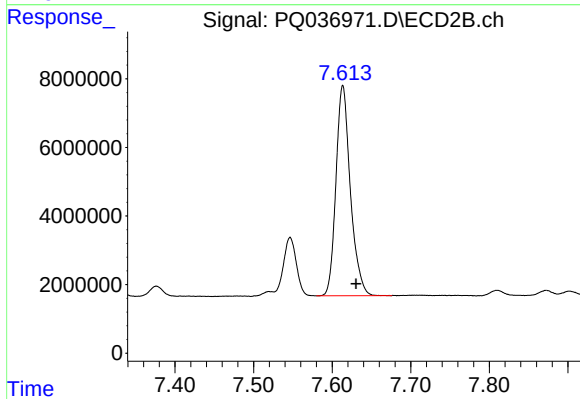
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: -0.016 min
Response: 17549169
Conc: 48.28 ng/ml



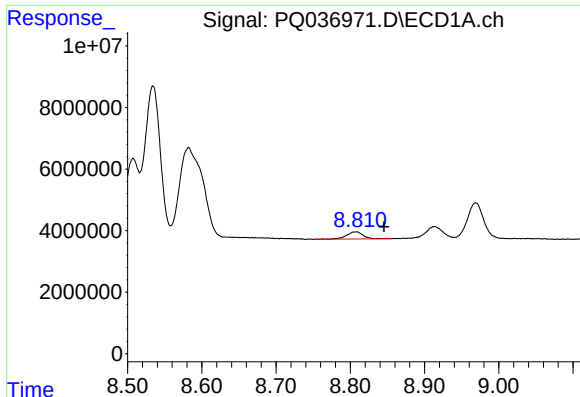
#42 AR-1268-2

R.T.: 8.582 min
Delta R.T.: -0.054 min
Response: 49852877
Conc: 84.71 ng/ml



#42 AR-1268-2

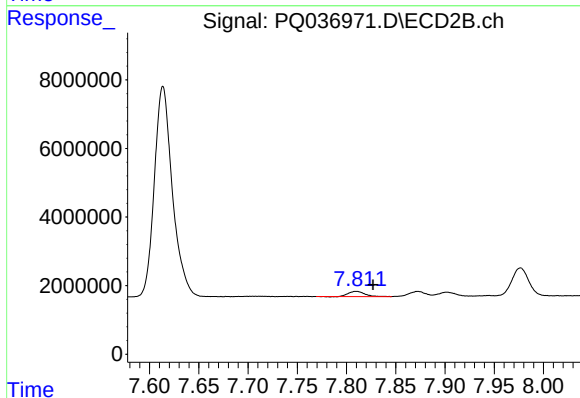
R.T.: 7.614 min
Delta R.T.: -0.017 min
Response: 78226414
Conc: 236.10 ng/ml



#43 AR-1268-3

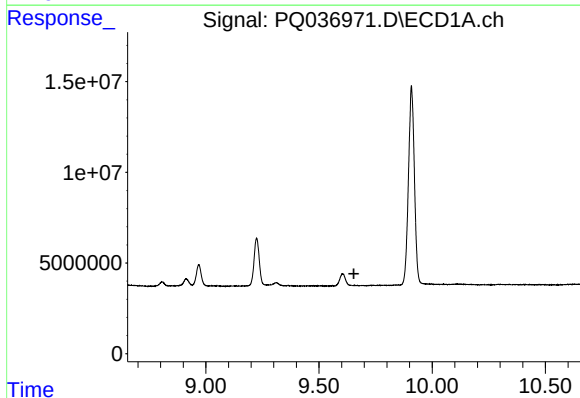
R.T.: 8.808 min
Delta R.T.: -0.037 min
Response: 3539519
Conc: 6.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



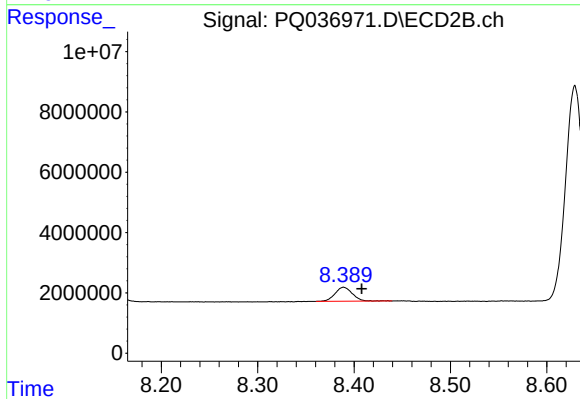
#43 AR-1268-3

R.T.: 7.810 min
Delta R.T.: -0.017 min
Response: 1745142
Conc: 6.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.654 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.389 min
Delta R.T.: -0.019 min
Response: 5804233
Conc: 6.70 ng/ml