

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010219\
 Data File : PQ036187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2019 11:48
 Operator : SM\SJ
 Sample : J6571-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 13:08:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 31 04:01:58 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...	4.426	3.714	608.4E6	102.3E6	118.886	36.396 #
2)	SA Decachlor...	10.067	8.698	18456132	8009598	5.291	4.013
Target Compounds							
3)	L1 AR-1016-1	5.616	4.800	94471578	139.3E6	589.494	1496.759 #
4)	L1 AR-1016-2	5.616	4.841	94471578	26160603	396.332	188.401 #
5)	L1 AR-1016-3	5.676	4.991	407.3E6	378.8E6	2958.291	5456.280 #
6)	L1 AR-1016-4	5.727	4.991	33039661	378.8E6	288.003	6865.555 #
7)	L1 AR-1016-5	6.079	5.210	716.2E6	26238330	6530.642	366.891 #
8)	L2 AR-1221-1	4.601	0.000	2706865	0	58.796	N.D. #
9)	L2 AR-1221-2	4.660	4.056	682.9E6	44428862	19845.342	2228.780 #
10)	L2 AR-1221-3	4.831	4.094	462.7E6	1484814	4071.123	22.659 #
11)	L3 AR-1232-1	4.831	4.094	462.7E6	1484814	5061.259	28.316 #
12)	L3 AR-1232-2	5.291	4.800	240.3E6	139.3E6	5311.731	2470.813 #
13)	L3 AR-1232-3	5.616	4.991	94471578	378.8E6	992.424	13501.429 #
14)	L3 AR-1232-4	5.727	5.083	33039661	508.5E6	734.226	20392.625 #
15)	L3 AR-1232-5	5.840	5.210	371.0E6	26238330	10981.577	981.190 #
16)	L4 AR-1242-1	5.616	4.800	94471578	139.3E6	721.007	1796.504 #
17)	L4 AR-1242-2	5.616	4.800	94471578	139.3E6	487.179	1239.644 #
18)	L4 AR-1242-3	5.676	4.991	407.3E6	378.8E6	3582.981	6545.907 #
19)	L4 AR-1242-4	5.727	5.083	33039661	508.5E6	348.819	9124.145 #
20)	L4 AR-1242-5	6.476	5.621	422.6E6	123.5E6	4153.587	1683.614 #
21)	L5 AR-1248-1	5.616	4.800	94471578	139.3E6	1047.369	2527.790 #
22)	L5 AR-1248-2	5.840	4.991	371.0E6	378.8E6	2983.906	5285.715 #
23)	L5 AR-1248-3	5.993	5.083	311.3E6	508.5E6	2263.649	6979.211 #
24)	L5 AR-1248-4	6.422	5.210	234.2E6	26238330	1536.955	295.068 #
25)	L5 AR-1248-5	6.476	5.621	422.6E6	123.5E6	2936.954	1464.662 #
26)	L6 AR-1254-1	6.422	5.621	234.2E6	123.5E6	1420.513	872.261 #
27)	L6 AR-1254-2	6.646	5.771	51753386	39772300	207.459	331.491 #
28)	L6 AR-1254-3	6.986	6.122	16270838	38386161	63.581	198.476 #
29)	L6 AR-1254-4	7.287	6.345	-1351185	160.2E6	N.D.	1313.710 #
30)	L6 AR-1254-5	7.731	6.742	10621530	23487916	55.377	150.365 #
31)	L7 AR-1260-1	7.149	6.263	78306858	23621232	393.108	176.533 #
32)	L7 AR-1260-2	7.406	6.464	31280908	34380123	132.590	215.989 #
33)	L7 AR-1260-3	7.778	6.600	44842224	-6679328	325.547	N.D. #
34)	L7 AR-1260-4	8.023	7.031	42805054	10798437	253.489	111.651 #
35)	L7 AR-1260-5	8.288	7.306	32495630	4434872	100.160	18.998 #
36)	L8 AR-1262-1	7.759	6.855	49767253	7687404	208.885	46.459 #
37)	L8 AR-1262-2	8.288	7.306	32495630	4434872	80.404	15.732 #
38)	L8 AR-1262-3	8.671	0.000	139.2E6	0	816.535	N.D. #
39)	L8 AR-1262-4	8.671	7.668	139.2E6	19035442	726.805	97.864 #
41)	L9 AR-1268-1	8.671	0.000	139.2E6	0	256.635	N.D. #
42)	L9 AR-1268-2	8.671	7.668	139.2E6	19035442	279.359	57.618 #

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 13:08:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122918.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 31 04:01:58 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

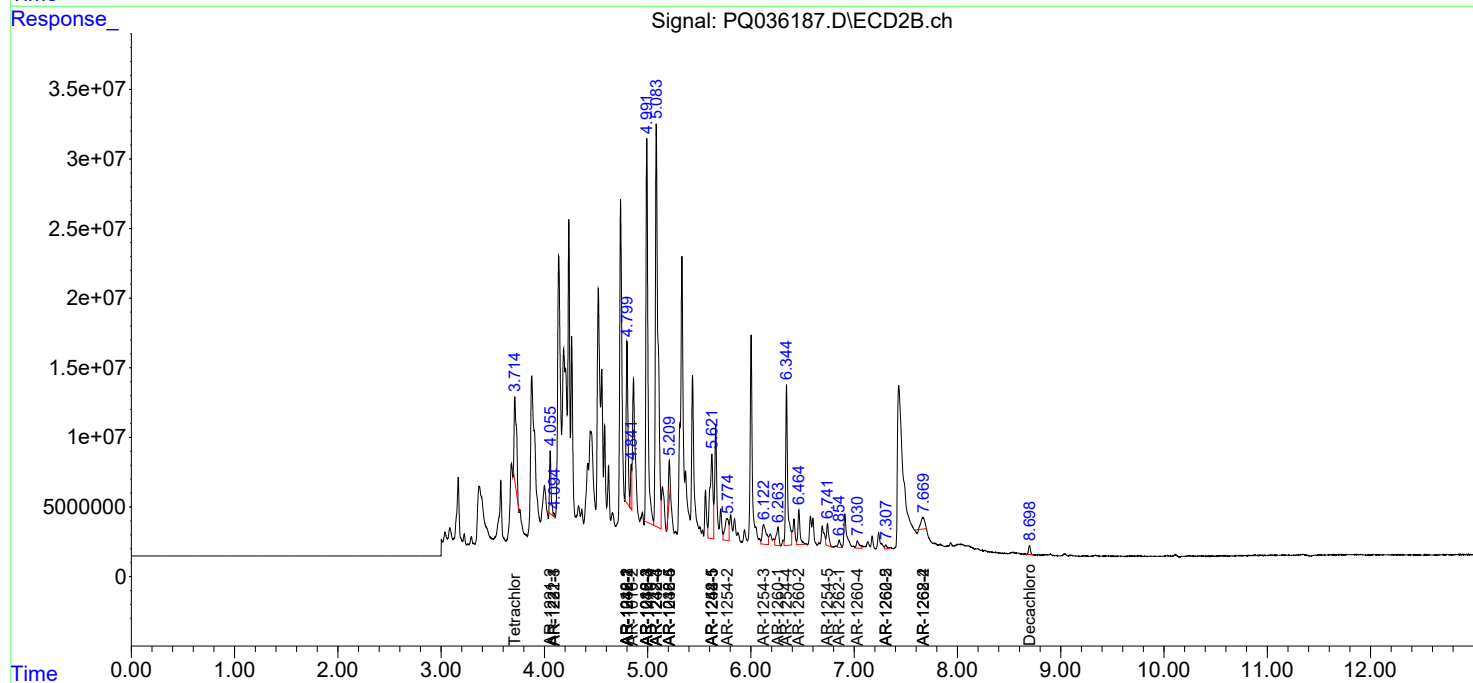
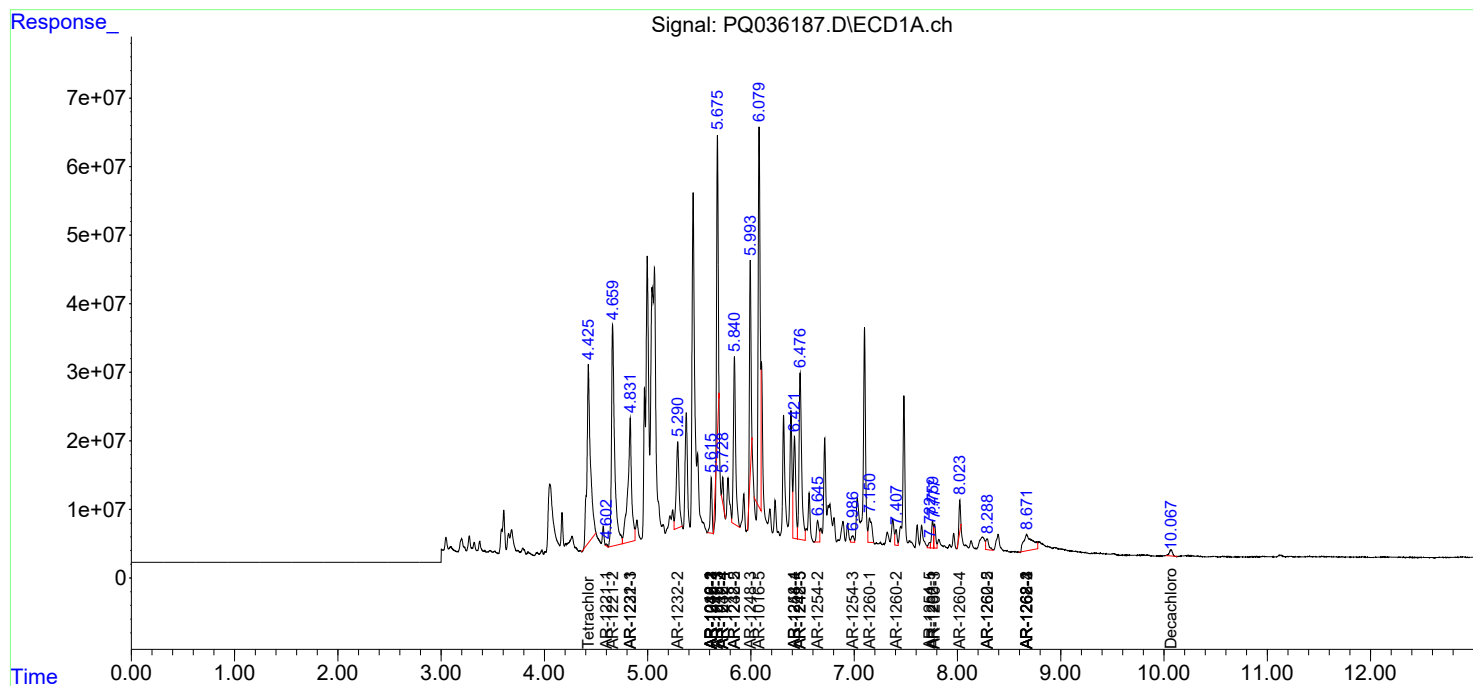
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

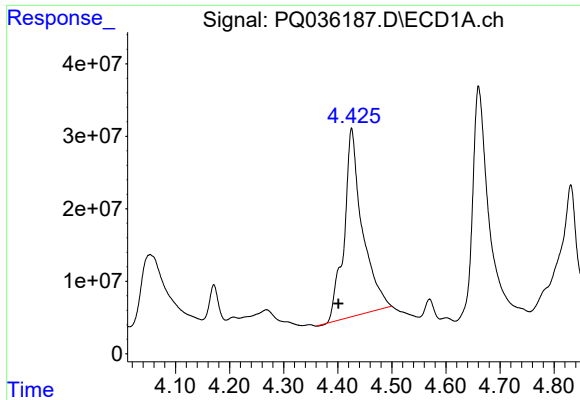
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010219\
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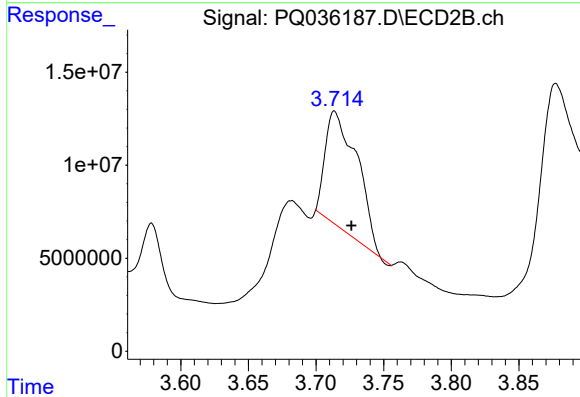




#1 Tetrachloro-m-xylene

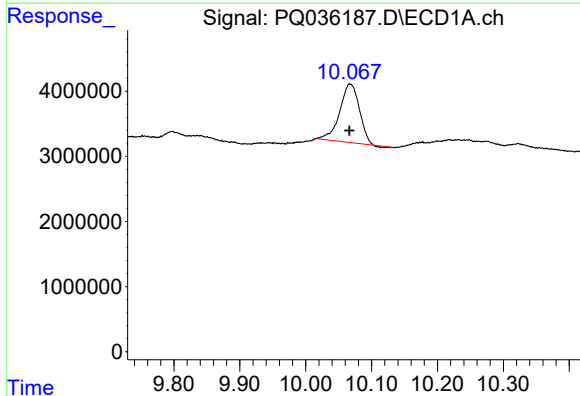
R.T.: 4.426 min
Delta R.T.: 0.025 min
Response: 608401989
Conc: 118.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



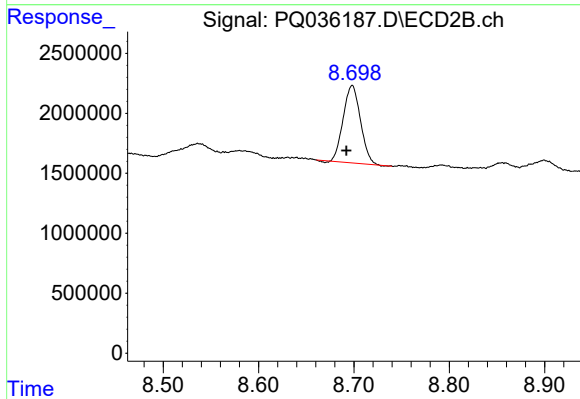
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.012 min
Response: 102271677
Conc: 36.40 ng/ml



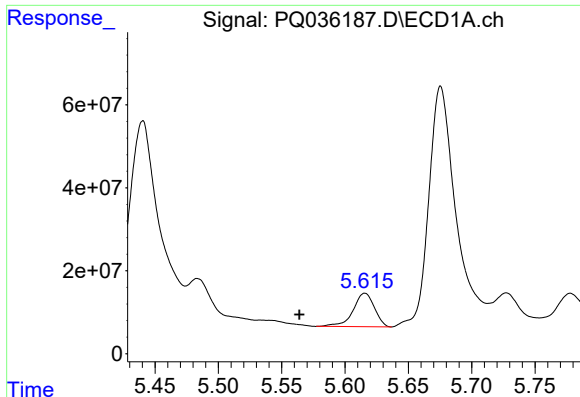
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: 0.000 min
Response: 18456132
Conc: 5.29 ng/ml



#2 Decachlorobiphenyl

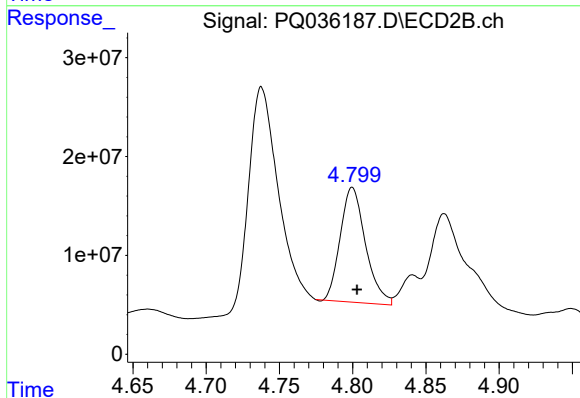
R.T.: 8.698 min
Delta R.T.: 0.006 min
Response: 8009598
Conc: 4.01 ng/ml



#3 AR-1016-1

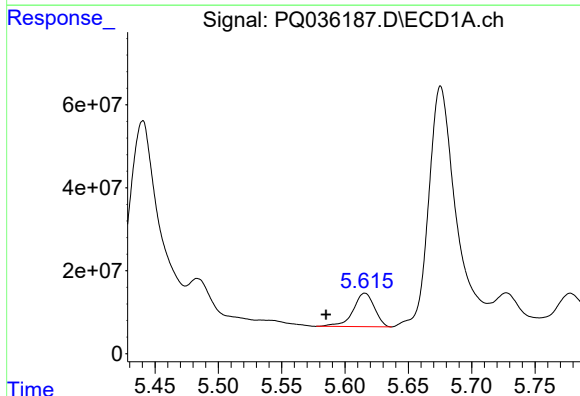
R.T.: 5.616 min
Delta R.T.: 0.052 min
Response: 94471578
Conc: 589.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



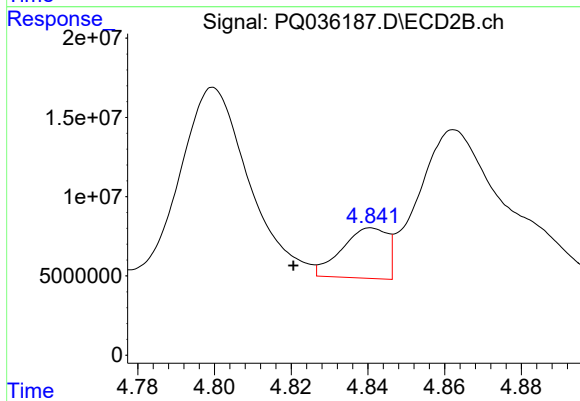
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 139323427
Conc: 1496.76 ng/ml



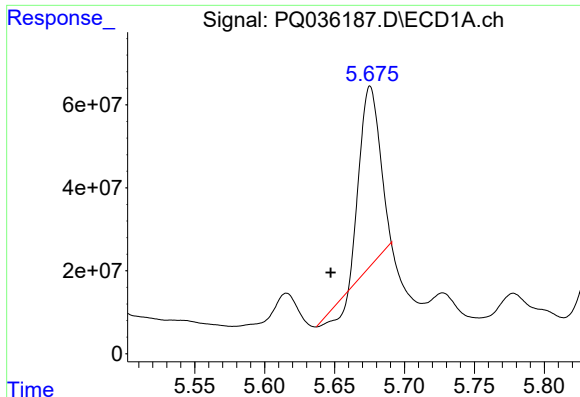
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.031 min
Response: 94471578
Conc: 396.33 ng/ml



#4 AR-1016-2

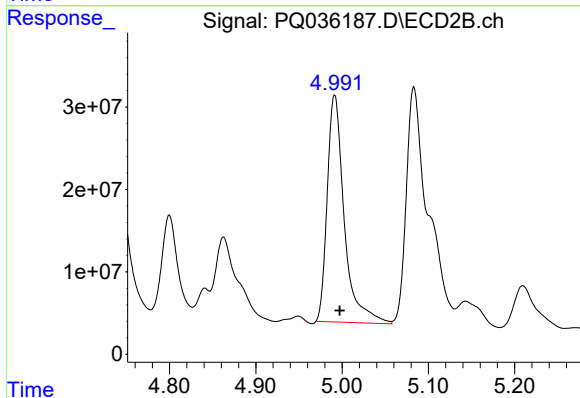
R.T.: 4.841 min
Delta R.T.: 0.020 min
Response: 26160603
Conc: 188.40 ng/ml



#5 AR-1016-3

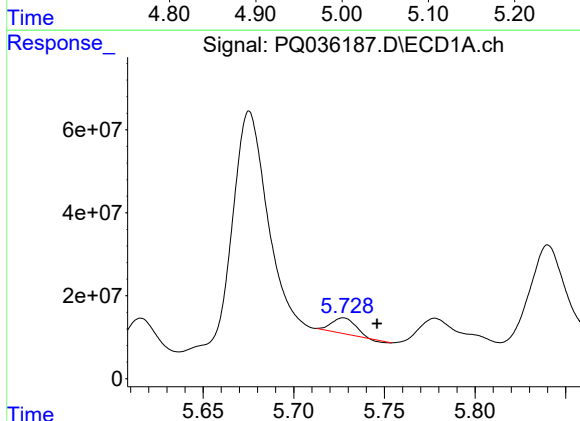
R.T.: 5.676 min
Delta R.T.: 0.028 min
Response: 407278711
Conc: 2958.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



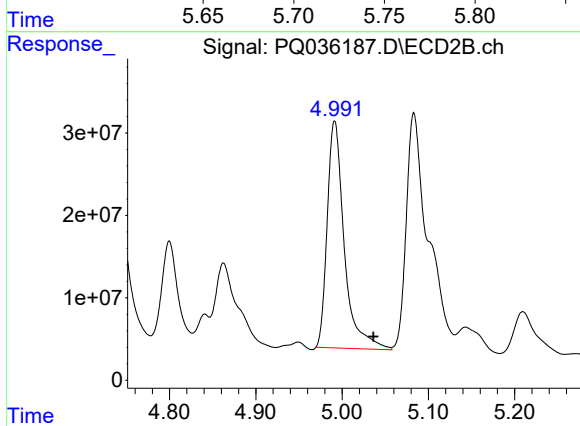
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 378827457
Conc: 5456.28 ng/ml



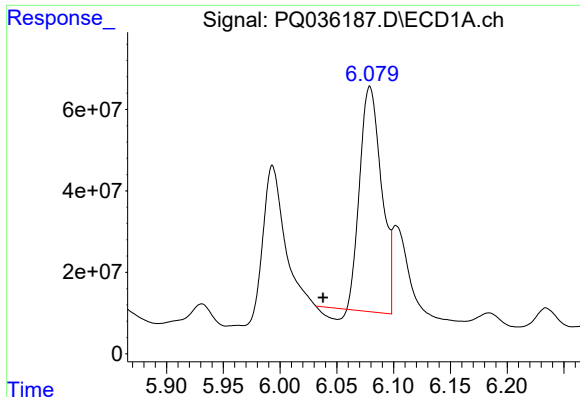
#6 AR-1016-4

R.T.: 5.727 min
Delta R.T.: -0.019 min
Response: 33039661
Conc: 288.00 ng/ml



#6 AR-1016-4

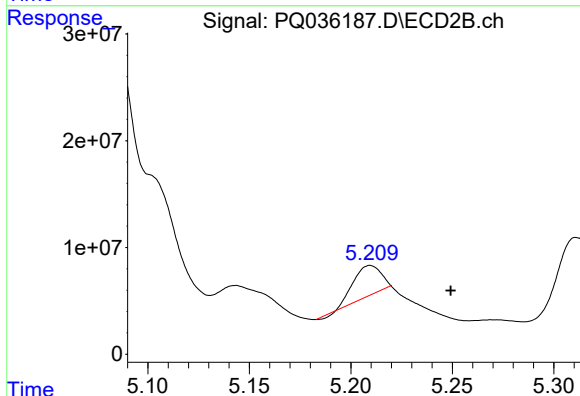
R.T.: 4.991 min
Delta R.T.: -0.045 min
Response: 378827457
Conc: 6865.56 ng/ml



#7 AR-1016-5

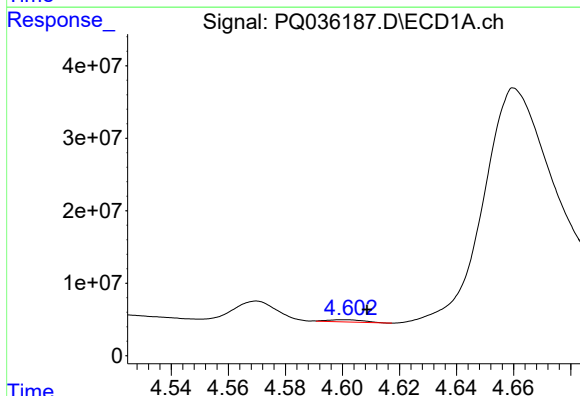
R.T.: 6.079 min
Delta R.T.: 0.041 min
Response: 716184573
Conc: 6530.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



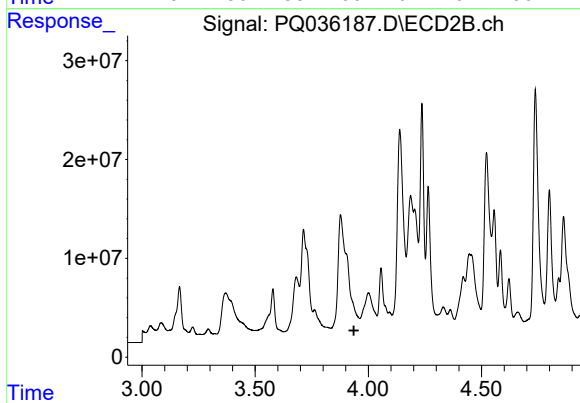
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.040 min
Response: 26238330
Conc: 366.89 ng/ml



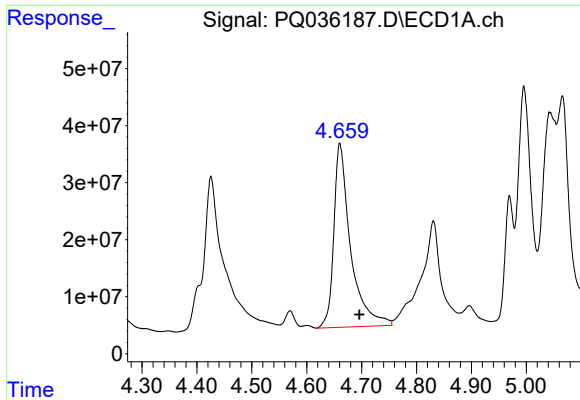
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.008 min
Response: 2706865
Conc: 58.80 ng/ml



#8 AR-1221-1

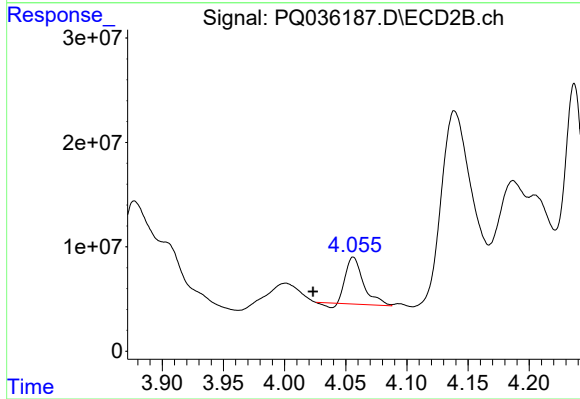
R.T.: 0.000 min
Exp R.T.: 3.936 min
Response: 0
Conc: N.D.



#9 AR-1221-2

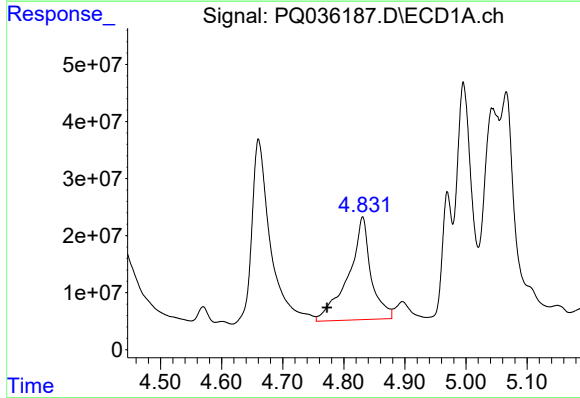
R.T.: 4.660 min
Delta R.T.: -0.036 min
Response: 682852321
Conc: 19845.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



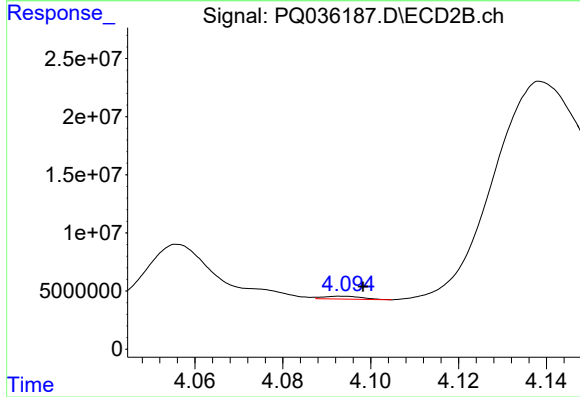
#9 AR-1221-2

R.T.: 4.056 min
Delta R.T.: 0.033 min
Response: 44428862
Conc: 2228.78 ng/ml



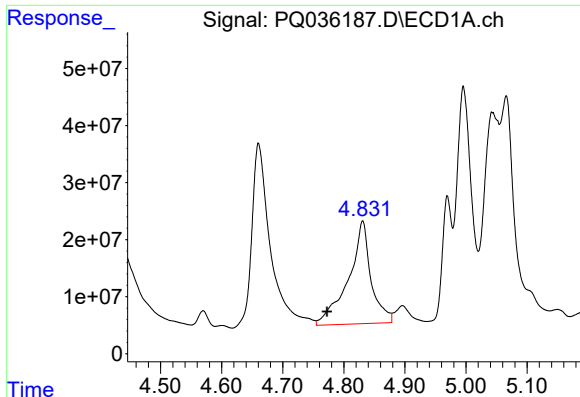
#10 AR-1221-3

R.T.: 4.831 min
Delta R.T.: 0.059 min
Response: 462678210
Conc: 4071.12 ng/ml



#10 AR-1221-3

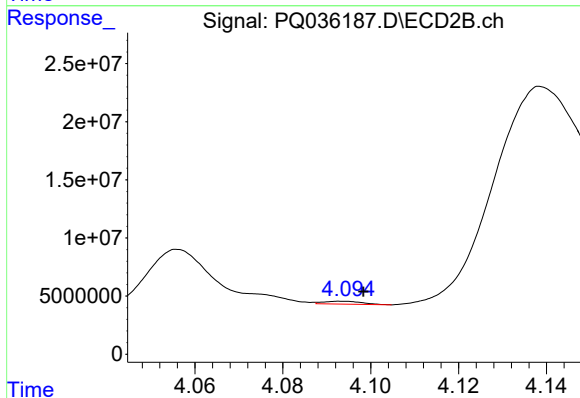
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 1484814
Conc: 22.66 ng/ml



#11 AR-1232-1

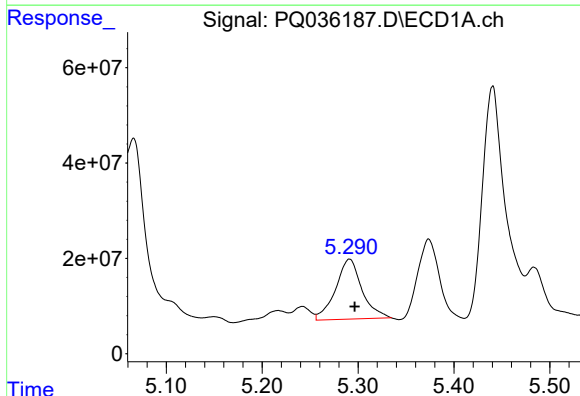
R.T.: 4.831 min
Delta R.T.: 0.058 min
Response: 462678210
Conc: 5061.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



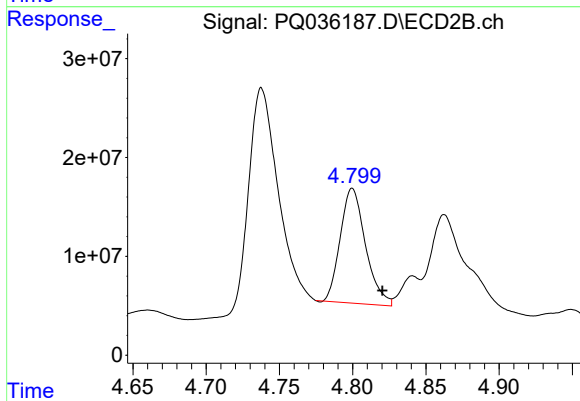
#11 AR-1232-1

R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 1484814
Conc: 28.32 ng/ml



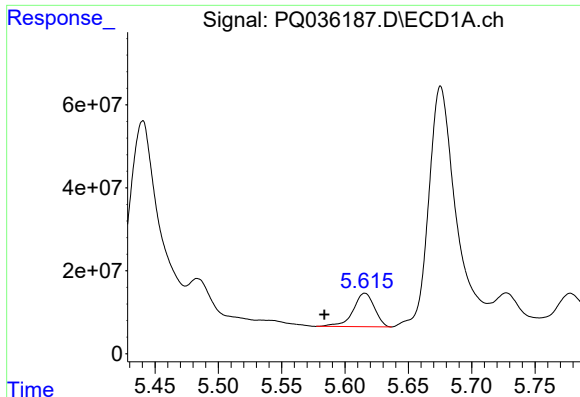
#12 AR-1232-2

R.T.: 5.291 min
Delta R.T.: -0.005 min
Response: 240252947
Conc: 5311.73 ng/ml



#12 AR-1232-2

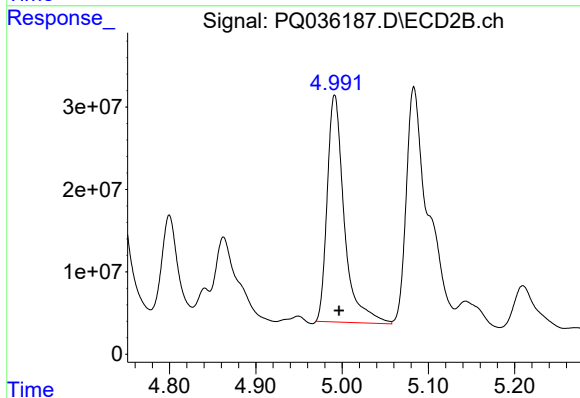
R.T.: 4.800 min
Delta R.T.: -0.021 min
Response: 139323427
Conc: 2470.81 ng/ml



#13 AR-1232-3

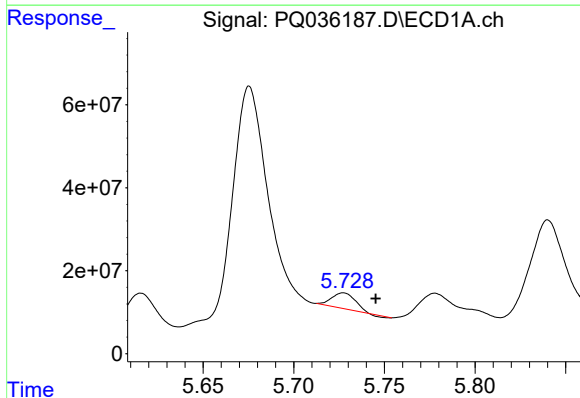
R.T.: 5.616 min
Delta R.T.: 0.032 min
Response: 94471578
Conc: 992.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



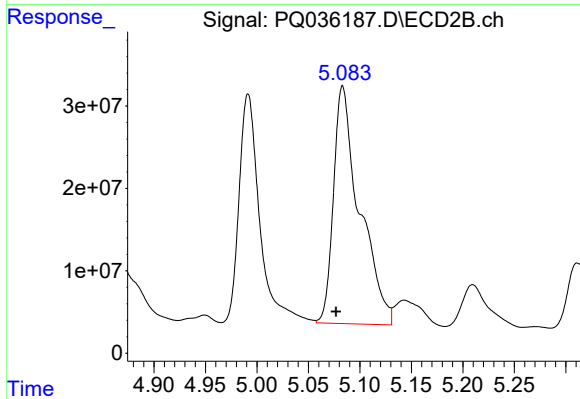
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 378827457
Conc: 13501.43 ng/ml



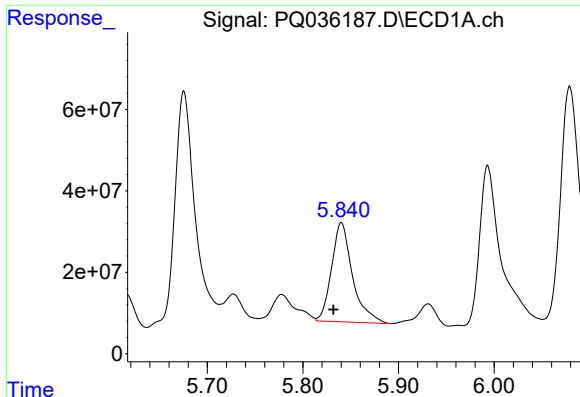
#14 AR-1232-4

R.T.: 5.727 min
Delta R.T.: -0.018 min
Response: 33039661
Conc: 734.23 ng/ml



#14 AR-1232-4

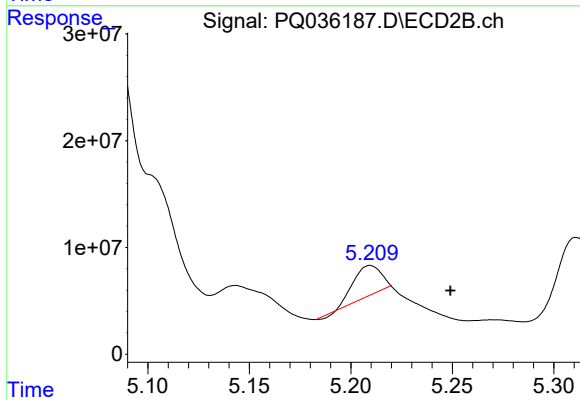
R.T.: 5.083 min
Delta R.T.: 0.006 min
Response: 508476182
Conc: 20392.62 ng/ml



#15 AR-1232-5

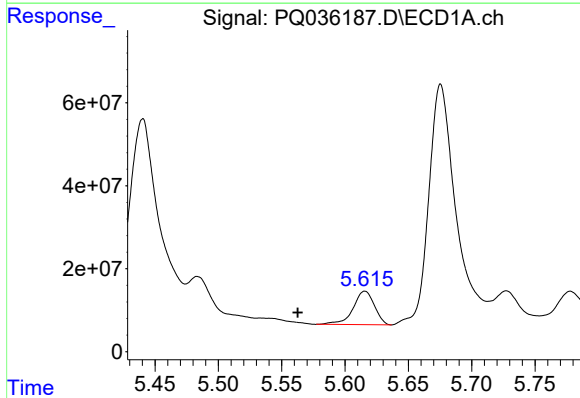
R.T.: 5.840 min
Delta R.T.: 0.008 min
Response: 371018139
Conc: 10981.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



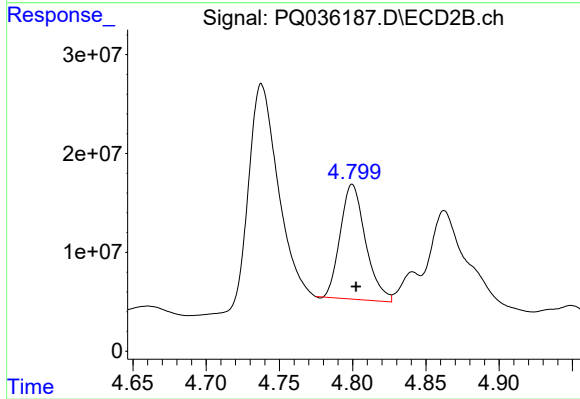
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: -0.040 min
Response: 26238330
Conc: 981.19 ng/ml



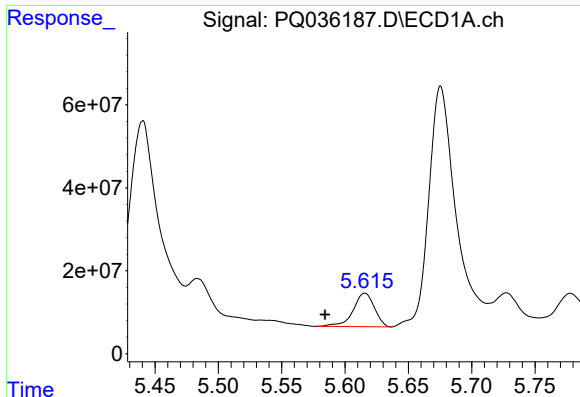
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: 0.053 min
Response: 94471578
Conc: 721.01 ng/ml



#16 AR-1242-1

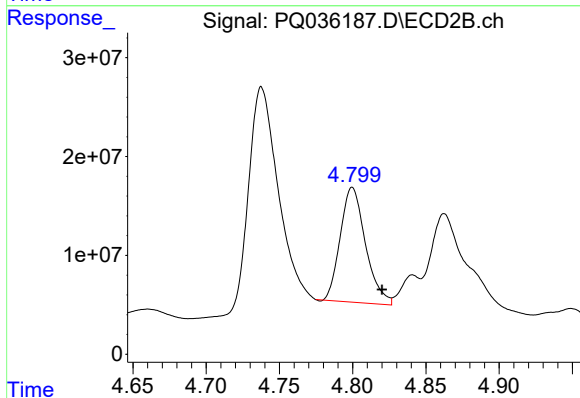
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 139323427
Conc: 1796.50 ng/ml



#17 AR-1242-2

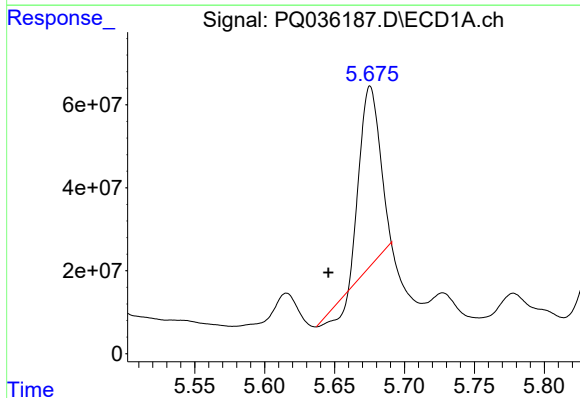
R.T.: 5.616 min
Delta R.T.: 0.031 min
Response: 94471578
Conc: 487.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



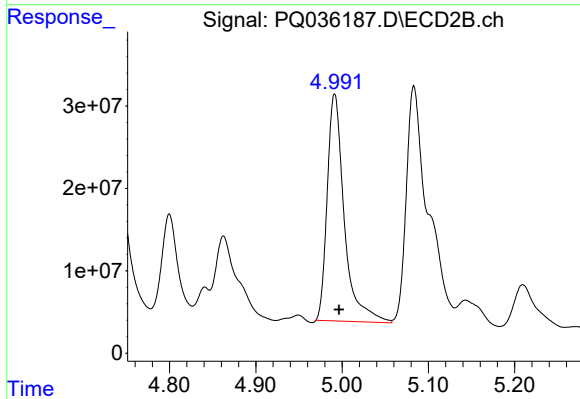
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.020 min
Response: 139323427
Conc: 1239.64 ng/ml



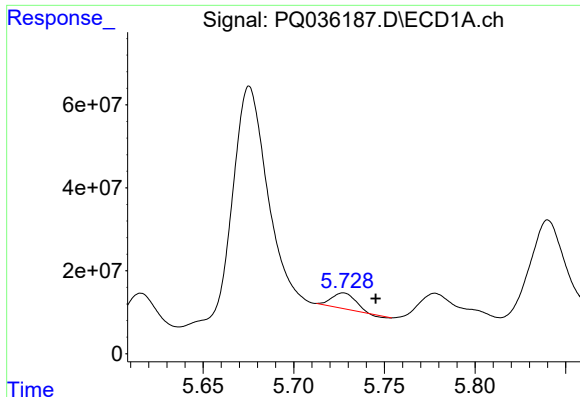
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: 0.030 min
Response: 407278711
Conc: 3582.98 ng/ml



#18 AR-1242-3

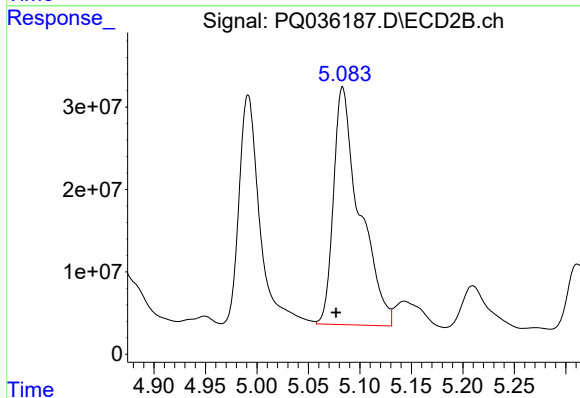
R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 378827457
Conc: 6545.91 ng/ml



#19 AR-1242-4

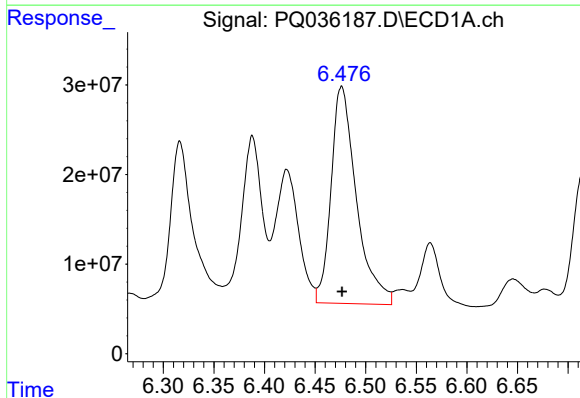
R.T.: 5.727 min
Delta R.T.: -0.018 min
Response: 33039661
Conc: 348.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



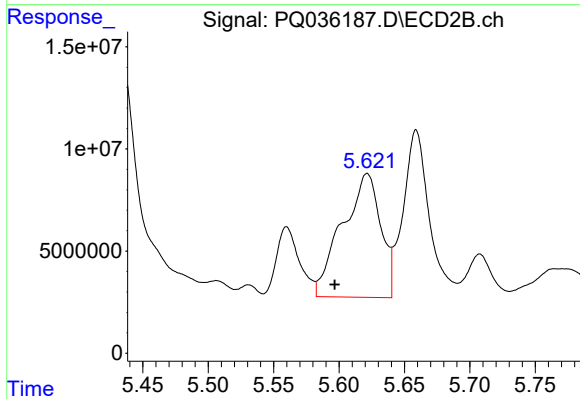
#19 AR-1242-4

R.T.: 5.083 min
Delta R.T.: 0.006 min
Response: 508476182
Conc: 9124.14 ng/ml



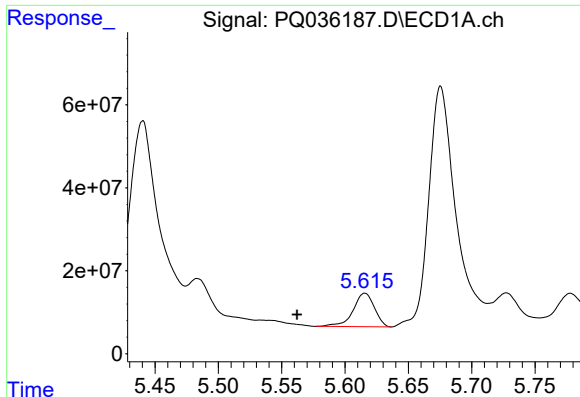
#20 AR-1242-5

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 422602982
Conc: 4153.59 ng/ml



#20 AR-1242-5

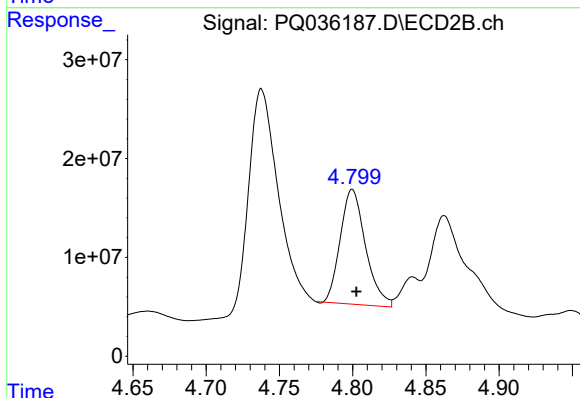
R.T.: 5.621 min
Delta R.T.: 0.025 min
Response: 123532191
Conc: 1683.61 ng/ml



#21 AR-1248-1

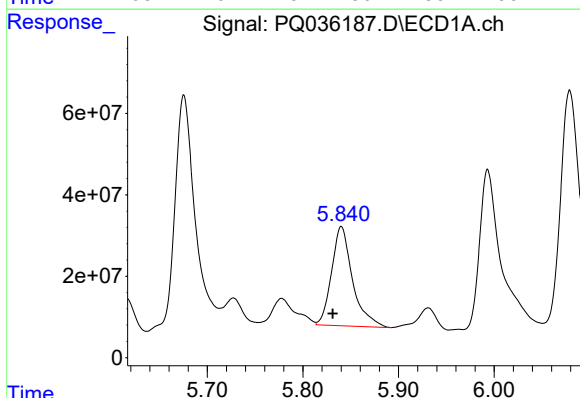
R.T.: 5.616 min
Delta R.T.: 0.054 min
Response: 94471578
Conc: 1047.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



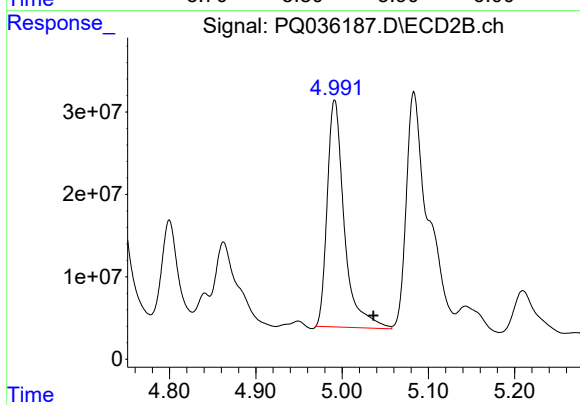
#21 AR-1248-1

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 139323427
Conc: 2527.79 ng/ml



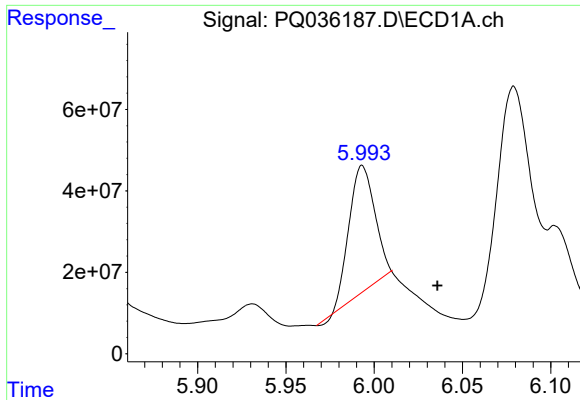
#22 AR-1248-2

R.T.: 5.840 min
Delta R.T.: 0.009 min
Response: 371018139
Conc: 2983.91 ng/ml



#22 AR-1248-2

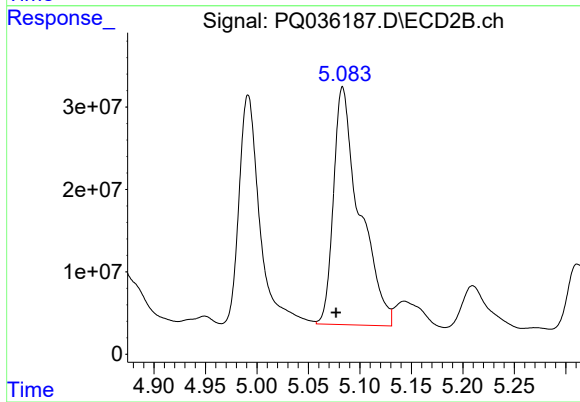
R.T.: 4.991 min
Delta R.T.: -0.045 min
Response: 378827457
Conc: 5285.71 ng/ml



#23 AR-1248-3

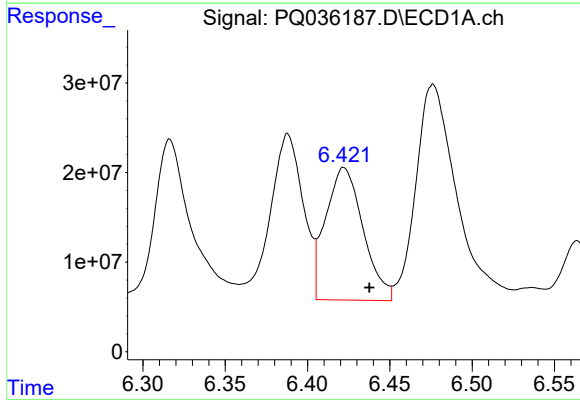
R.T.: 5.993 min
Delta R.T.: -0.043 min
Response: 311251518
Conc: 2263.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



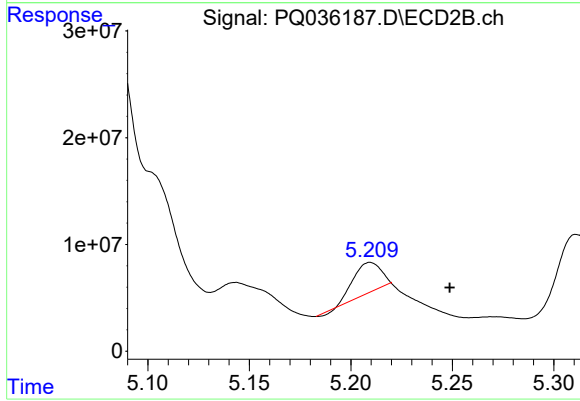
#23 AR-1248-3

R.T.: 5.083 min
Delta R.T.: 0.006 min
Response: 508476182
Conc: 6979.21 ng/ml



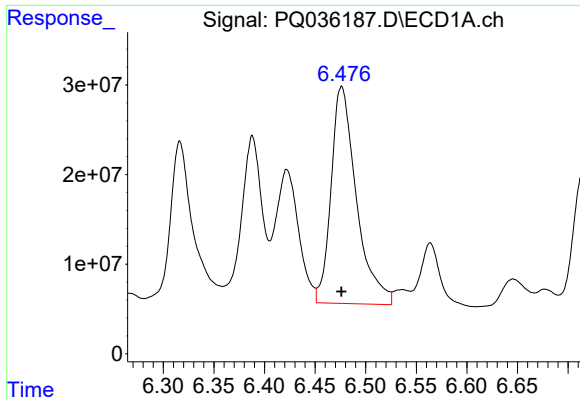
#24 AR-1248-4

R.T.: 6.422 min
Delta R.T.: -0.015 min
Response: 234198681
Conc: 1536.95 ng/ml



#24 AR-1248-4

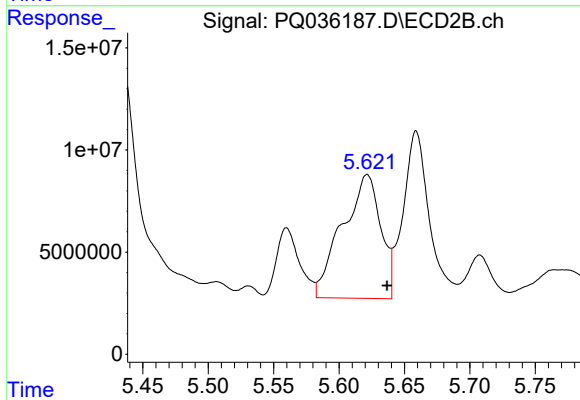
R.T.: 5.210 min
Delta R.T.: -0.039 min
Response: 26238330
Conc: 295.07 ng/ml



#25 AR-1248-5

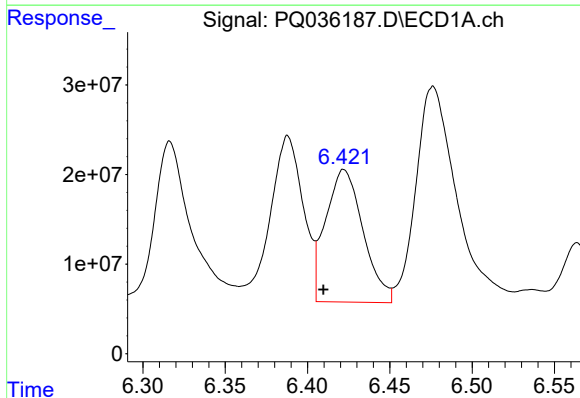
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 422602982
Conc: 2936.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



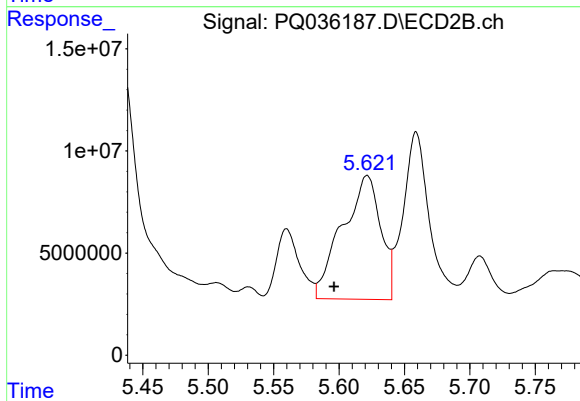
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.015 min
Response: 123532191
Conc: 1464.66 ng/ml



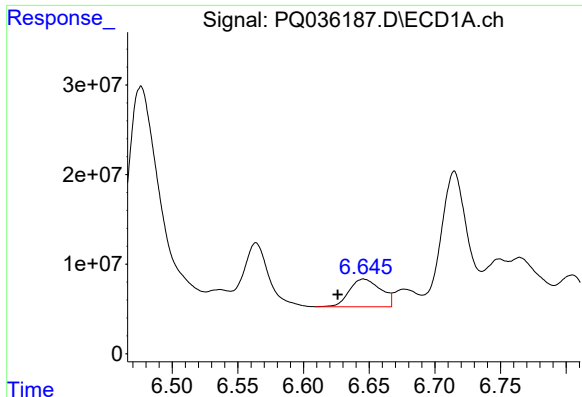
#26 AR-1254-1

R.T.: 6.422 min
Delta R.T.: 0.012 min
Response: 234198681
Conc: 1420.51 ng/ml



#26 AR-1254-1

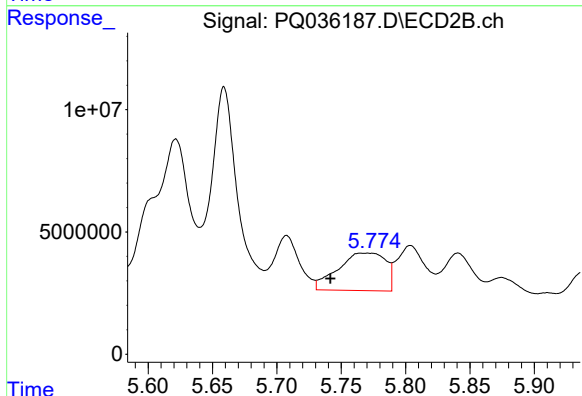
R.T.: 5.621 min
Delta R.T.: 0.025 min
Response: 123532191
Conc: 872.26 ng/ml



#27 AR-1254-2

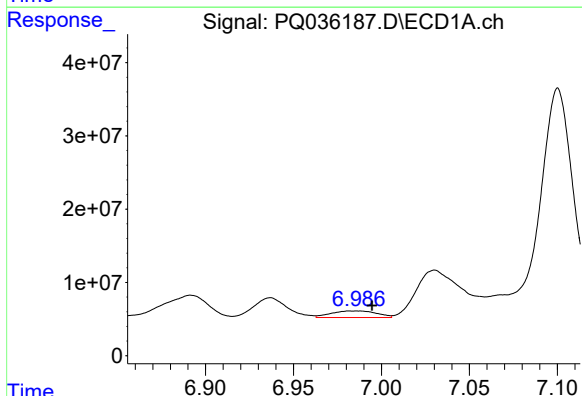
R.T.: 6.646 min
Delta R.T.: 0.020 min
Response: 51753386
Conc: 207.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



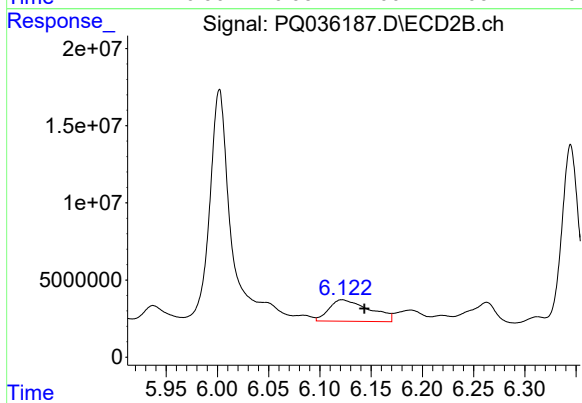
#27 AR-1254-2

R.T.: 5.771 min
Delta R.T.: 0.029 min
Response: 39772300
Conc: 331.49 ng/ml



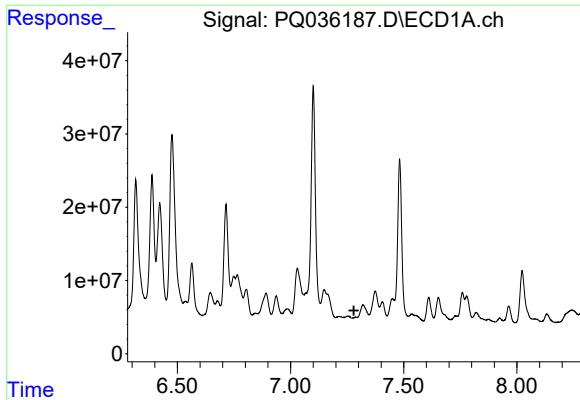
#28 AR-1254-3

R.T.: 6.986 min
Delta R.T.: -0.008 min
Response: 16270838
Conc: 63.58 ng/ml



#28 AR-1254-3

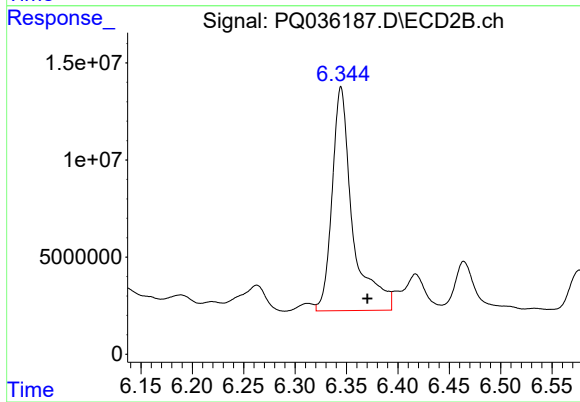
R.T.: 6.122 min
Delta R.T.: -0.022 min
Response: 38386161
Conc: 198.48 ng/ml



#29 AR-1254-4

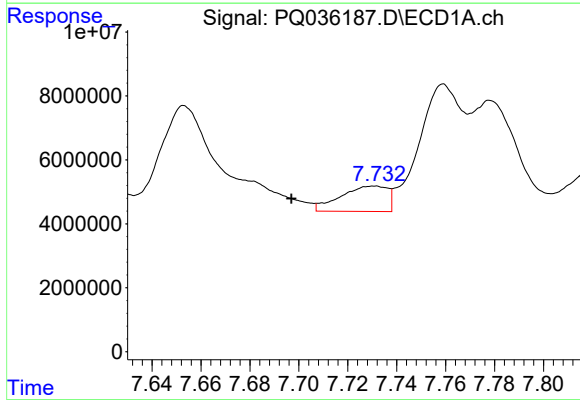
R.T.: 7.287 min
Delta R.T.: 0.007 min
Response: -1351185
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



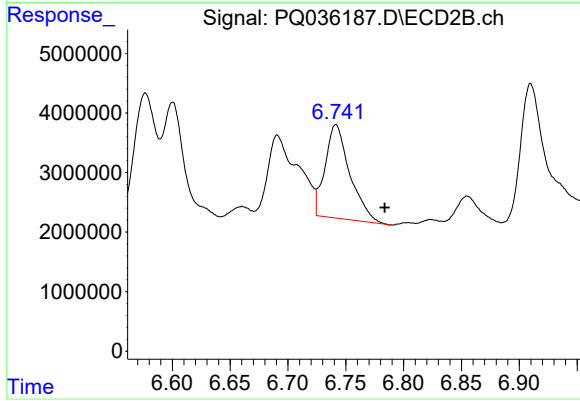
#29 AR-1254-4

R.T.: 6.345 min
Delta R.T.: -0.026 min
Response: 160247081
Conc: 1313.71 ng/ml



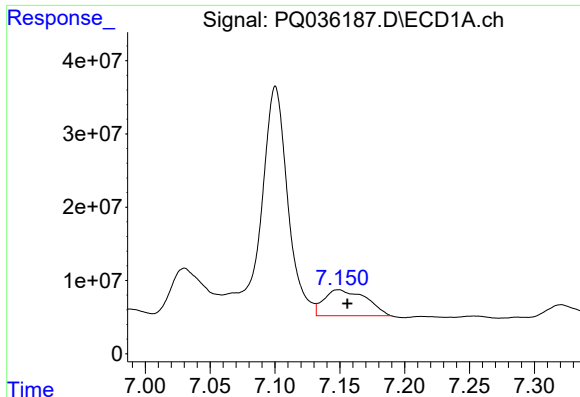
#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: 0.034 min
Response: 10621530
Conc: 55.38 ng/ml



#30 AR-1254-5

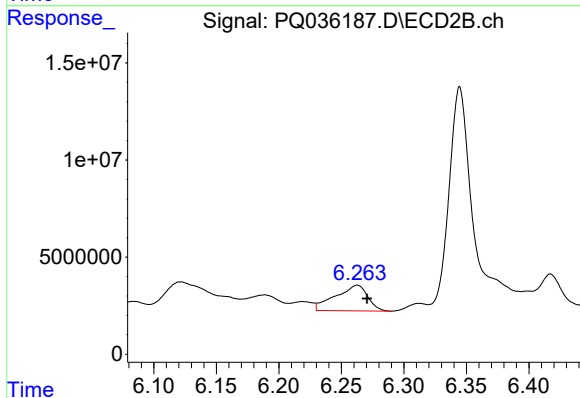
R.T.: 6.742 min
Delta R.T.: -0.042 min
Response: 23487916
Conc: 150.37 ng/ml



#31 AR-1260-1

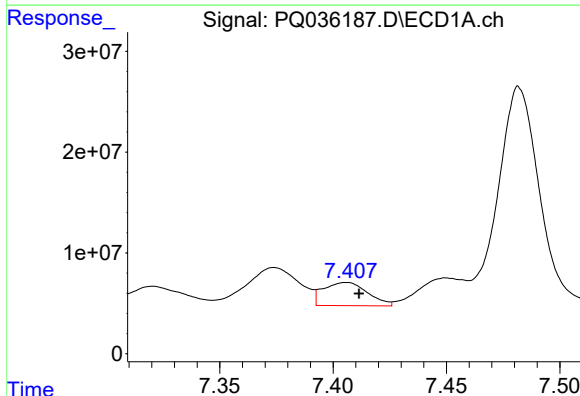
R.T.: 7.149 min
Delta R.T.: -0.007 min
Response: 78306858
Conc: 393.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



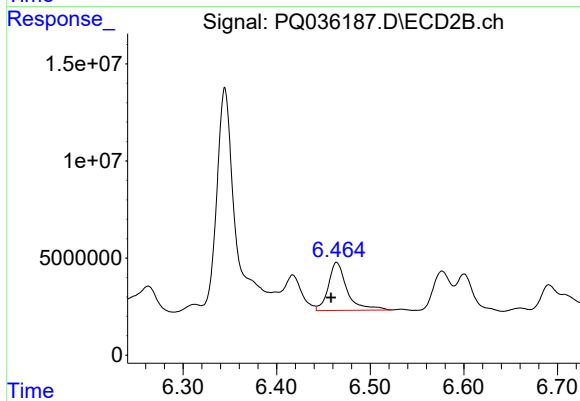
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 23621232
Conc: 176.53 ng/ml



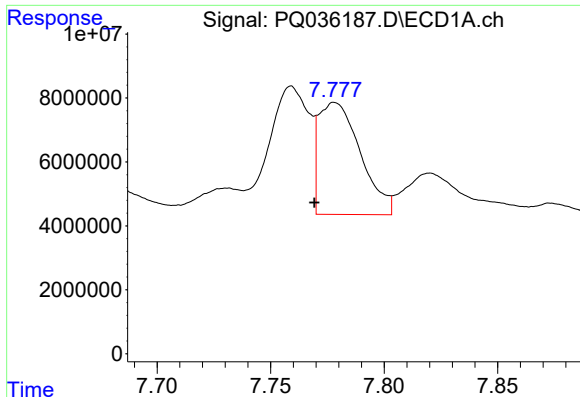
#32 AR-1260-2

R.T.: 7.406 min
Delta R.T.: -0.006 min
Response: 31280908
Conc: 132.59 ng/ml



#32 AR-1260-2

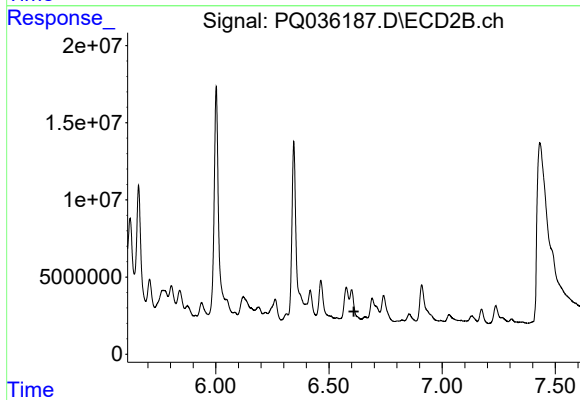
R.T.: 6.464 min
Delta R.T.: 0.006 min
Response: 34380123
Conc: 215.99 ng/ml



#33 AR-1260-3

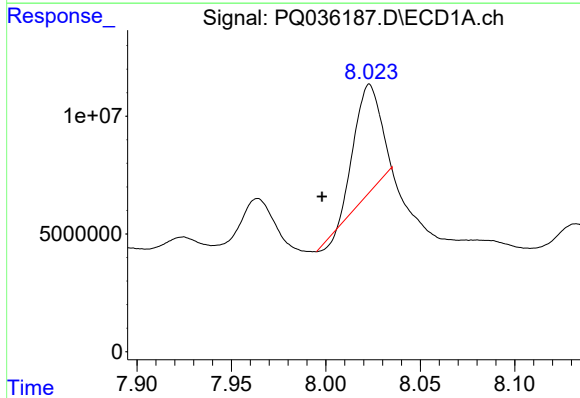
R.T.: 7.778 min
Delta R.T.: 0.009 min
Response: 44842224
Conc: 325.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



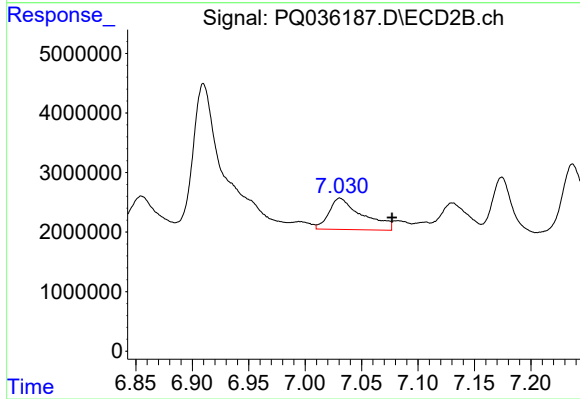
#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: -0.010 min
Response: -6679328
Conc: N.D.



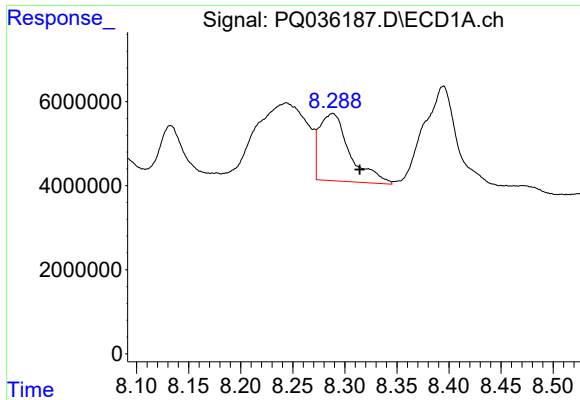
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: 0.025 min
Response: 42805054
Conc: 253.49 ng/ml



#34 AR-1260-4

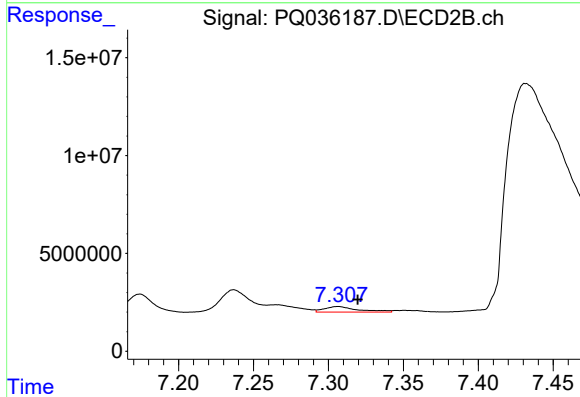
R.T.: 7.031 min
Delta R.T.: -0.046 min
Response: 10798437
Conc: 111.65 ng/ml



#35 AR-1260-5

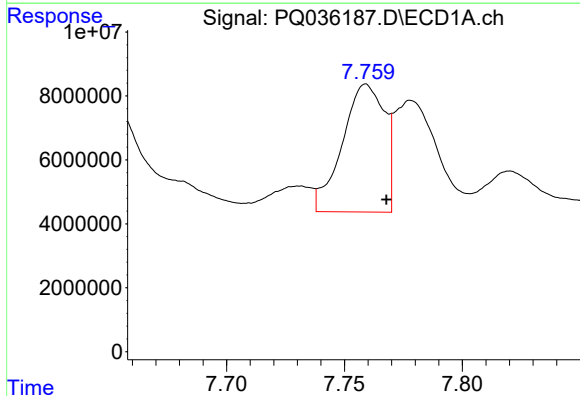
R.T.: 8.288 min
Delta R.T.: -0.026 min
Response: 32495630
Conc: 100.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



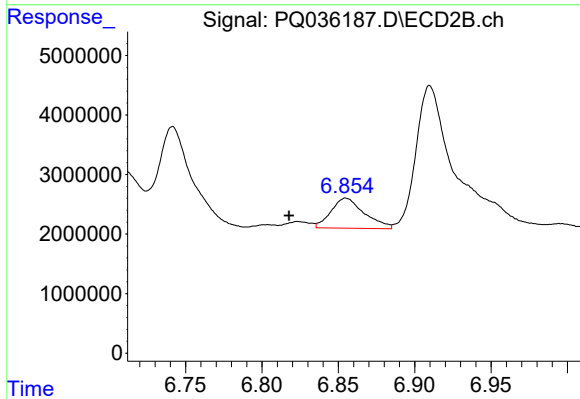
#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.013 min
Response: 4434872
Conc: 19.00 ng/ml



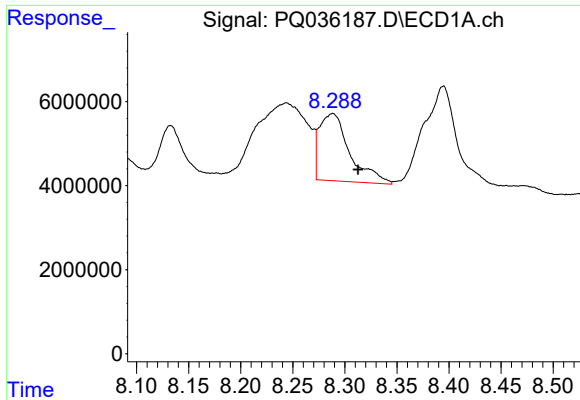
#36 AR-1262-1

R.T.: 7.759 min
Delta R.T.: -0.009 min
Response: 49767253
Conc: 208.89 ng/ml



#36 AR-1262-1

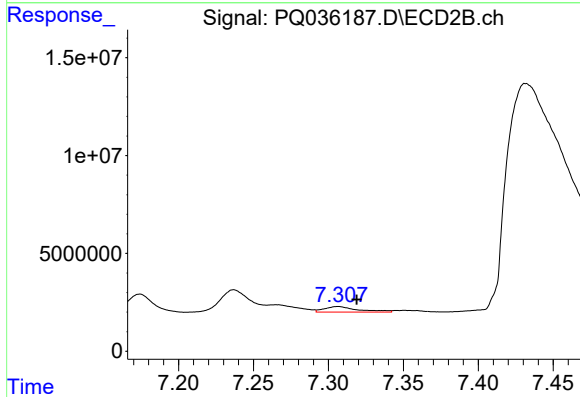
R.T.: 6.855 min
Delta R.T.: 0.037 min
Response: 7687404
Conc: 46.46 ng/ml



#37 AR-1262-2

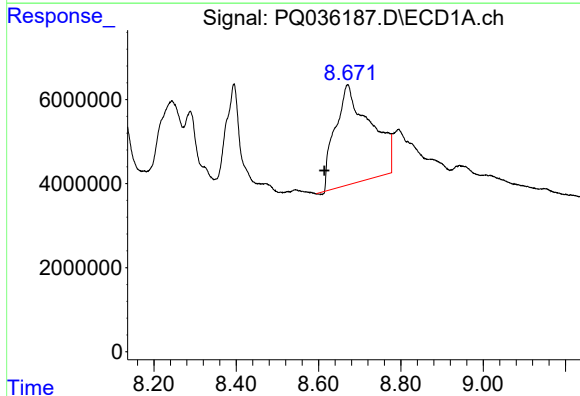
R.T.: 8.288 min
Delta R.T.: -0.024 min
Response: 32495630
Conc: 80.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



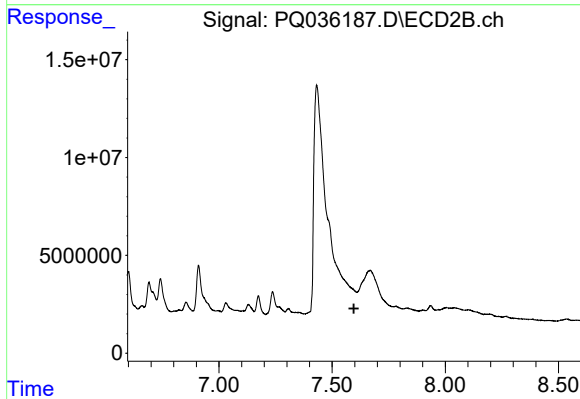
#37 AR-1262-2

R.T.: 7.306 min
Delta R.T.: -0.013 min
Response: 4434872
Conc: 15.73 ng/ml



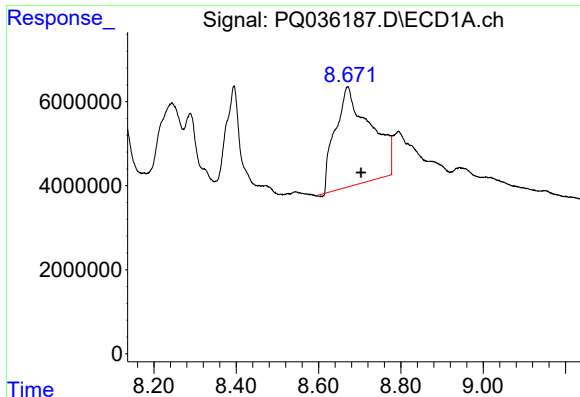
#38 AR-1262-3

R.T.: 8.671 min
Delta R.T.: 0.057 min
Response: 139171421
Conc: 816.53 ng/ml



#38 AR-1262-3

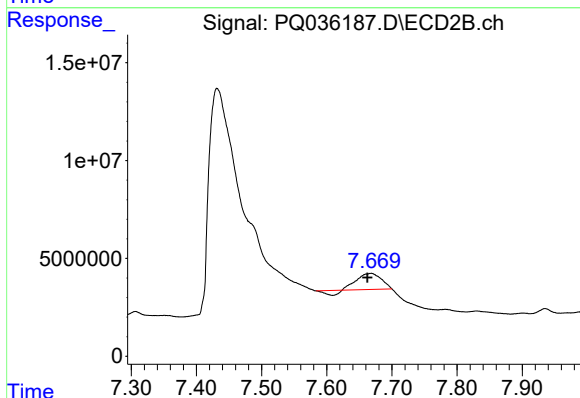
R.T.: 0.000 min
Exp R.T.: 7.596 min
Response: 0
Conc: N.D.



#39 AR-1262-4

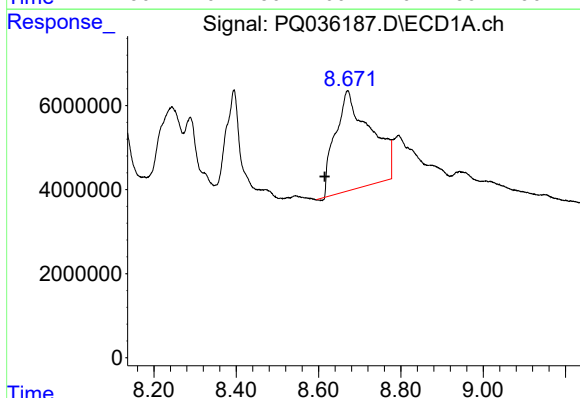
R.T.: 8.671 min
Delta R.T.: -0.032 min
Response: 139171421
Conc: 726.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



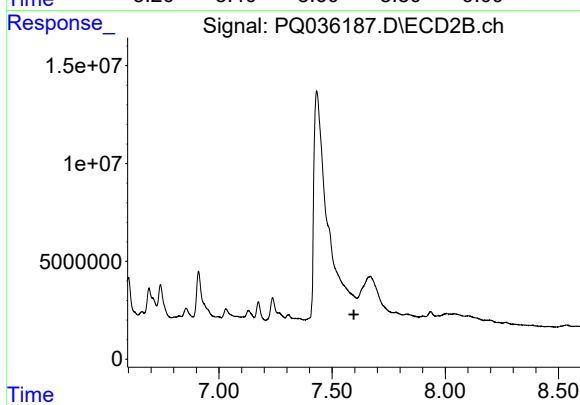
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: 0.006 min
Response: 19035442
Conc: 97.86 ng/ml



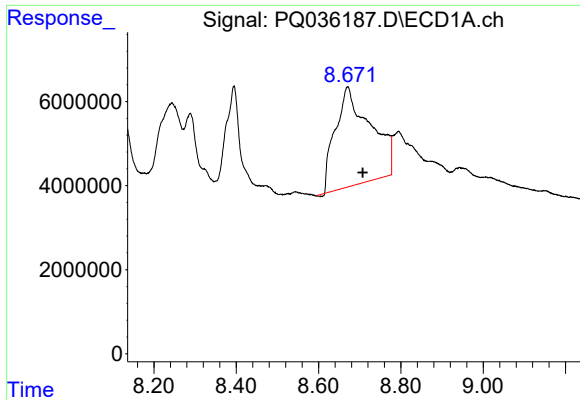
#41 AR-1268-1

R.T.: 8.671 min
Delta R.T.: 0.056 min
Response: 139171421
Conc: 256.63 ng/ml



#41 AR-1268-1

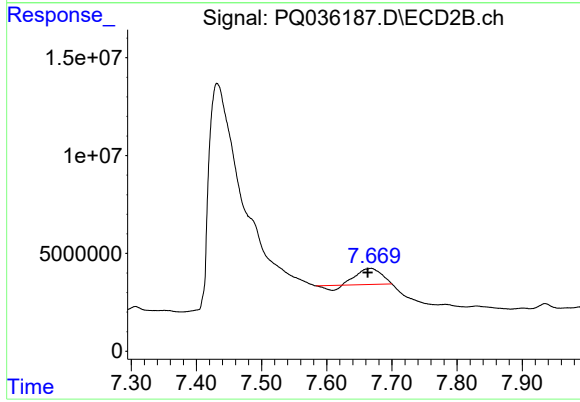
R.T.: 0.000 min
Exp R.T.: 7.596 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.037 min
Response: 139171421
Conc: 279.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 7.668 min
Delta R.T.: 0.005 min
Response: 19035442
Conc: 57.62 ng/ml