

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010219\
 Data File : PQ036185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2019 10:59
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 11:18:21 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...	4.409	3.727	274.8E6	150.9E6	53.704	53.691
2)	SA Decachlor...	10.079	8.698	173.1E6	95919599	49.636	48.055
Target Compounds							
3)	L1 AR-1016-1	5.572	4.805	75110089	44999175	468.680	483.429
4)	L1 AR-1016-2	5.594	4.823	108.7E6	65746390	455.852	473.487
5)	L1 AR-1016-3	5.655	5.000	63075883	33109512	458.155	476.879
6)	L1 AR-1016-4	5.755	5.039	52600741	26333025	458.514	477.238
7)	L1 AR-1016-5	6.047	5.252	50234744	33864063	458.073	473.522
8)	L2 AR-1221-1	4.614	3.937	6637964	3925406	144.183	152.253
9)	L2 AR-1221-2	4.706	4.026	10255927	6420725	298.062	322.097
10)	L2 AR-1221-3	4.782	4.100	40051484	22694157	352.414	346.318
11)	L3 AR-1232-1	4.782	4.100	40051484	22694157	438.125	432.794
12)	L3 AR-1232-2	5.306	4.823	51991020	65746390	1149.465	1165.971
13)	L3 AR-1232-3	5.594	5.000	108.7E6	33109512	1141.461	1180.025
14)	L3 AR-1232-4	5.755	5.080	52600741	31444889	1168.924	1261.109
15)	L3 AR-1232-5	5.842	5.252	45102974	33864063	1334.980	1266.357
16)	L4 AR-1242-1	5.572	4.805	75110089	44999175	573.240	580.241
17)	L4 AR-1242-2	5.594	4.823	108.7E6	65746390	560.340	584.985
18)	L4 AR-1242-3	5.655	5.000	63075883	33109512	554.902	572.112
19)	L4 AR-1242-4	5.755	5.080	52600741	31444889	555.337	564.250
20)	L4 AR-1242-5	6.488	5.600	12653470	35963831	124.366	490.149 #
21)	L5 AR-1248-1	5.572	4.805	75110089	44999175	832.716	816.435
22)	L5 AR-1248-2	5.842	5.039	45102974	26333025	362.740	367.420
23)	L5 AR-1248-3	6.047	5.080	50234744	31444889	365.344	431.604
24)	L5 AR-1248-4	6.450	5.252	15959983	33864063	104.739	380.824 #
25)	L5 AR-1248-5	6.488	5.640	12653470	7726305	87.938	91.607
26)	L6 AR-1254-1	6.421	5.600	49358430	359		

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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 11:18:21 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
42) L9	AR-1268-2	8.702	7.669	53797749	78047153	107.988	236.239 #
43) L9	AR-1268-3	8.940	7.867	2470167	1775035	5.816	6.544
44) L9	AR-1268-4	9.365	8.165	36339555	22506884	214.049	201.256
45) L9	AR-1268-5	9.763	8.452	9718193	5867971	6.821	6.801

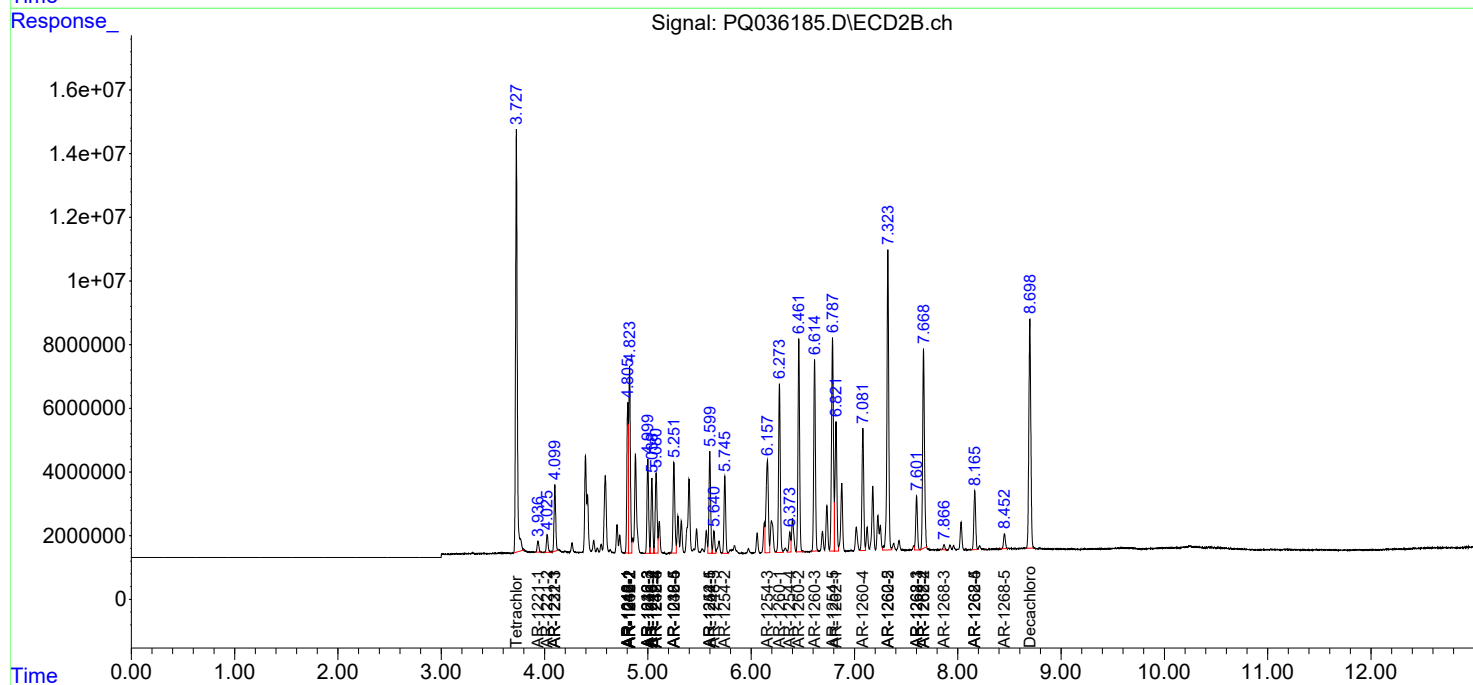
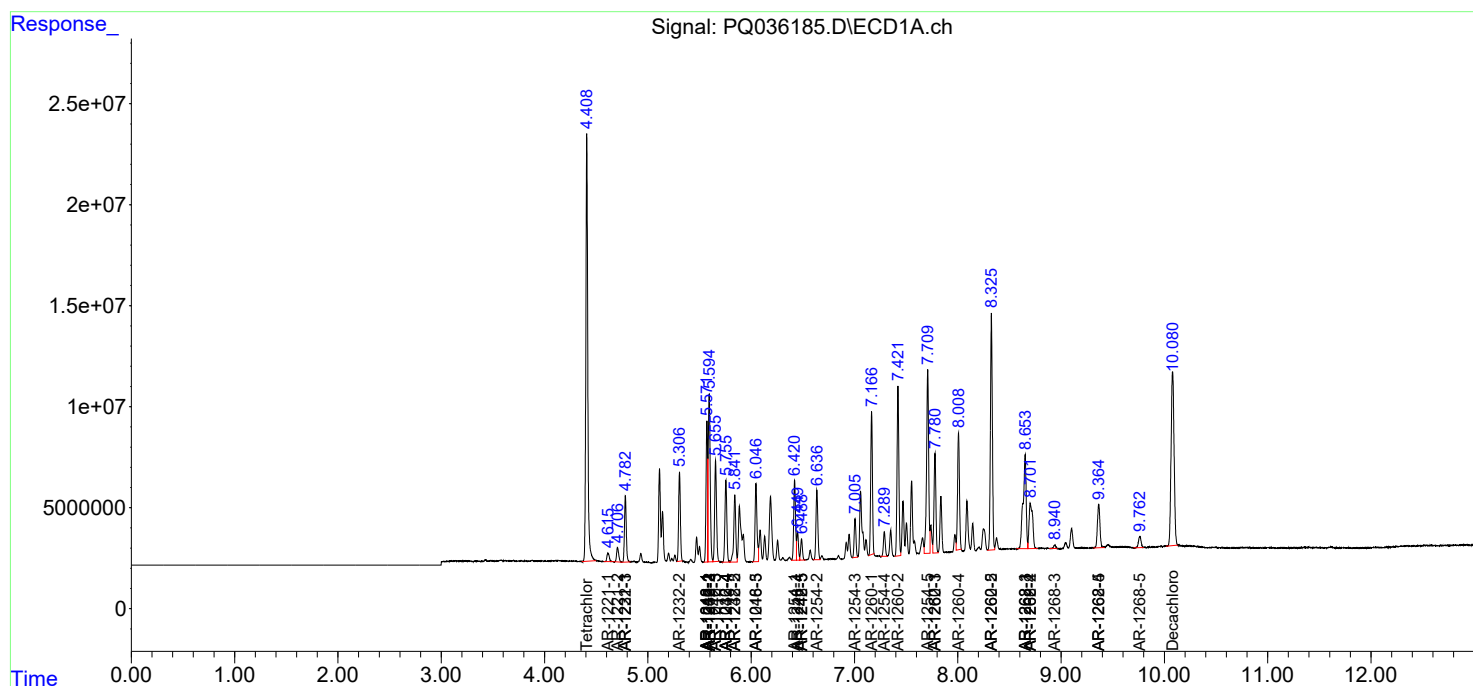
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

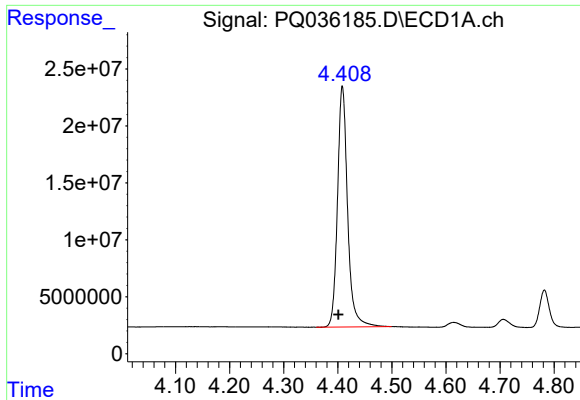
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010219\
Data File : PQ036185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2019 10:59
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Quant Time: Jan 02 11:18:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122918.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 31 04:01:58 2018
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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

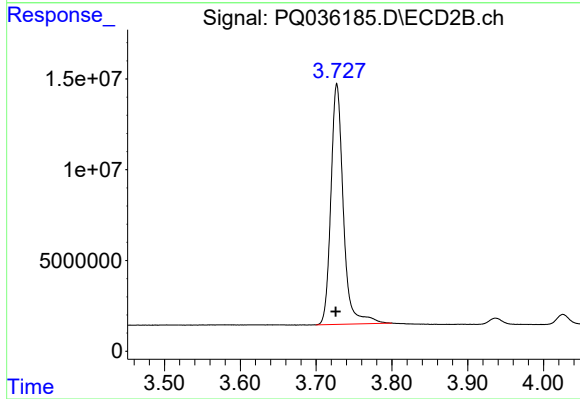




#1 Tetrachloro-m-xylene

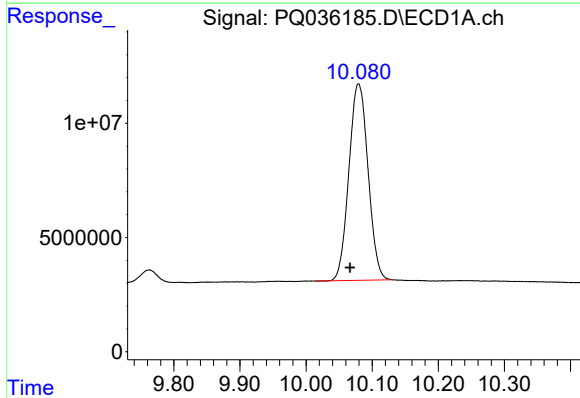
R.T.: 4.409 min
Delta R.T.: 0.008 min
Response: 274832318
Conc: 53.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



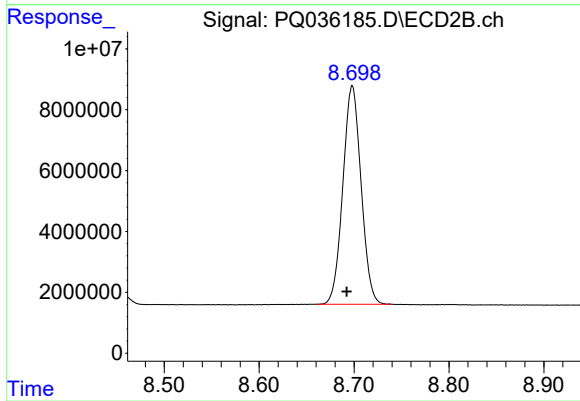
#1 Tetrachloro-m-xylene

R.T.: 3.727 min
Delta R.T.: 0.001 min
Response: 150869613
Conc: 53.69 ng/ml



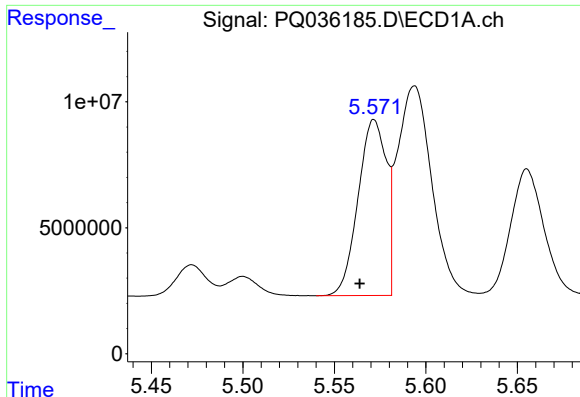
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: 0.013 min
Response: 173140616
Conc: 49.64 ng/ml



#2 Decachlorobiphenyl

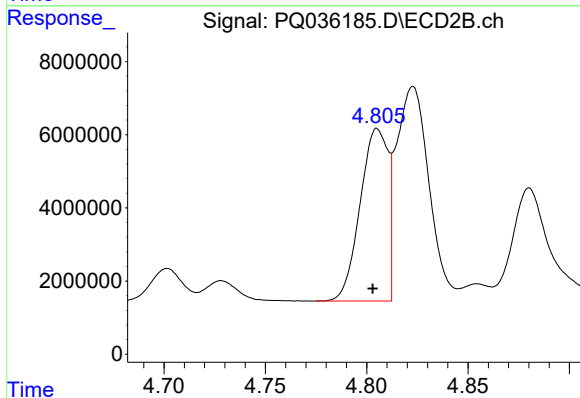
R.T.: 8.698 min
Delta R.T.: 0.006 min
Response: 95919599
Conc: 48.05 ng/ml



#3 AR-1016-1

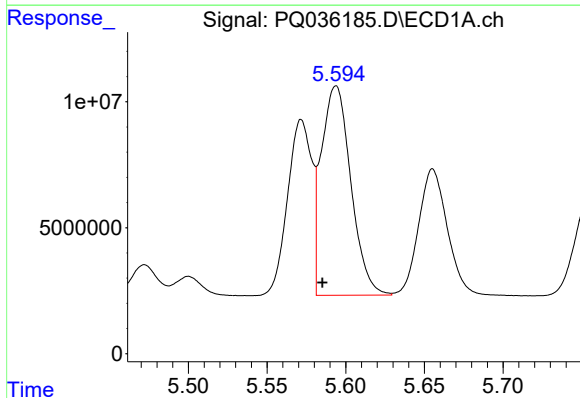
R.T.: 5.572 min
Delta R.T.: 0.008 min
Response: 75110089
Conc: 468.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



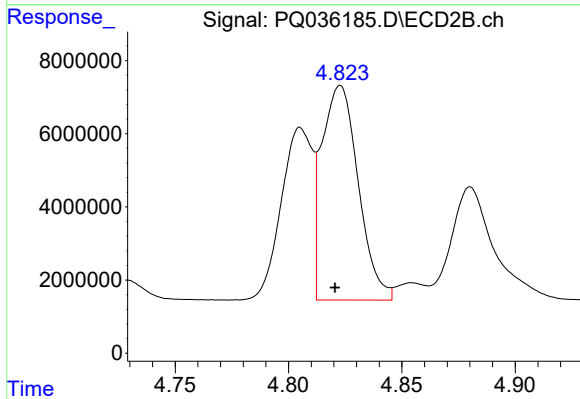
#3 AR-1016-1

R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 44999175
Conc: 483.43 ng/ml



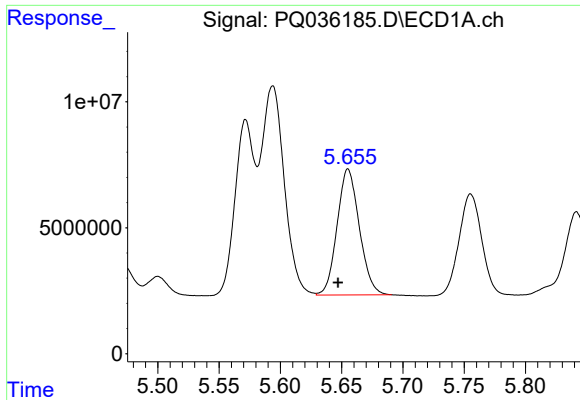
#4 AR-1016-2

R.T.: 5.594 min
Delta R.T.: 0.009 min
Response: 108658821
Conc: 455.85 ng/ml



#4 AR-1016-2

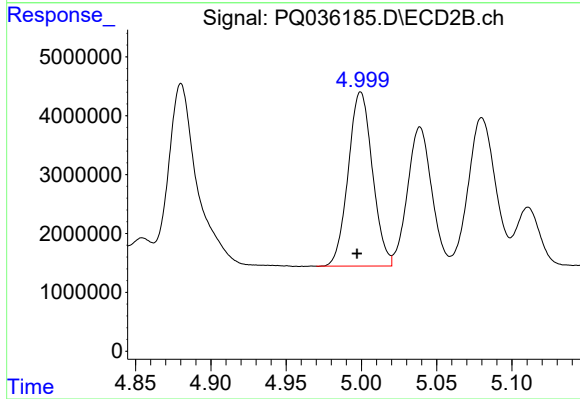
R.T.: 4.823 min
Delta R.T.: 0.002 min
Response: 65746390
Conc: 473.49 ng/ml



#5 AR-1016-3

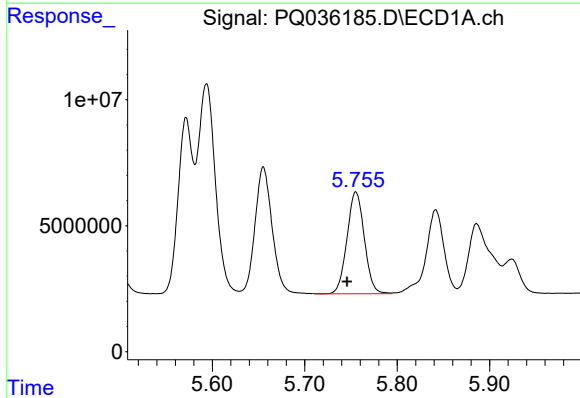
R.T.: 5.655 min
Delta R.T.: 0.008 min
Response: 63075883
Conc: 458.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



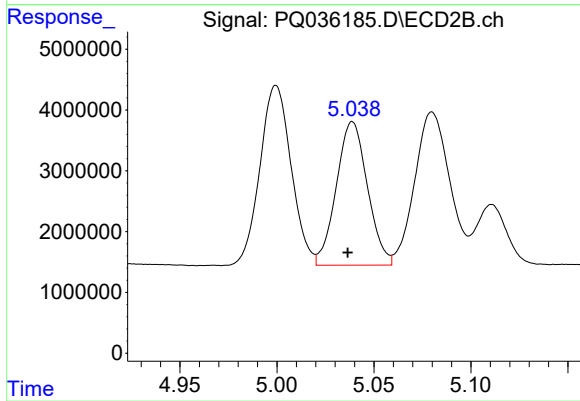
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 33109512
Conc: 476.88 ng/ml



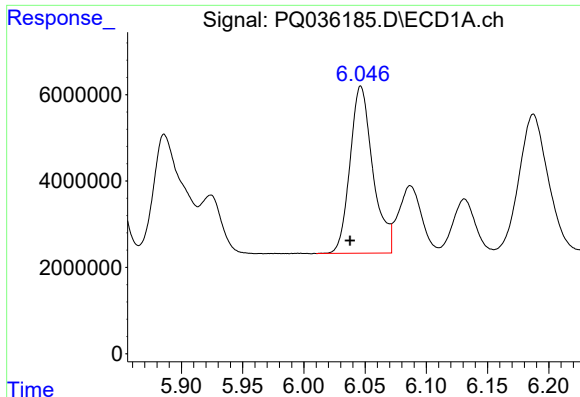
#6 AR-1016-4

R.T.: 5.755 min
Delta R.T.: 0.009 min
Response: 52600741
Conc: 458.51 ng/ml



#6 AR-1016-4

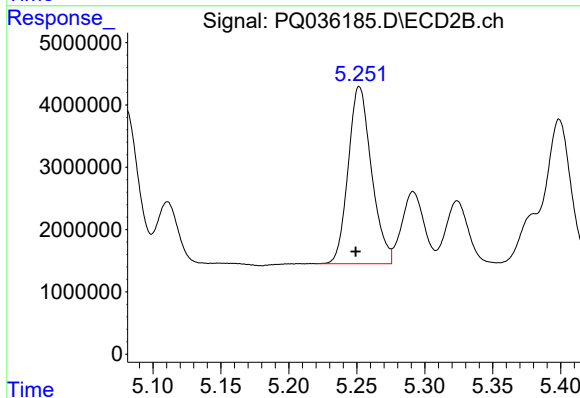
R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 26333025
Conc: 477.24 ng/ml



#7 AR-1016-5

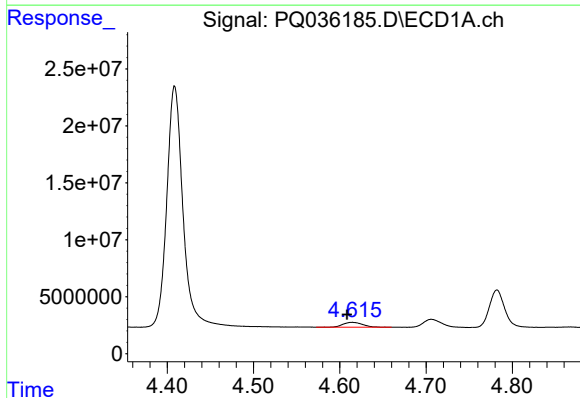
R.T.: 6.047 min
Delta R.T.: 0.009 min
Response: 50234744
Conc: 458.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



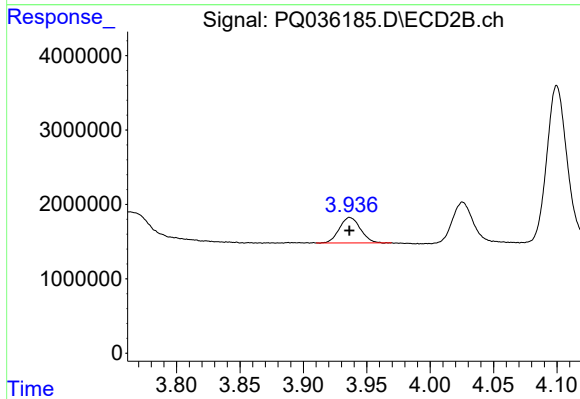
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: 0.003 min
Response: 33864063
Conc: 473.52 ng/ml



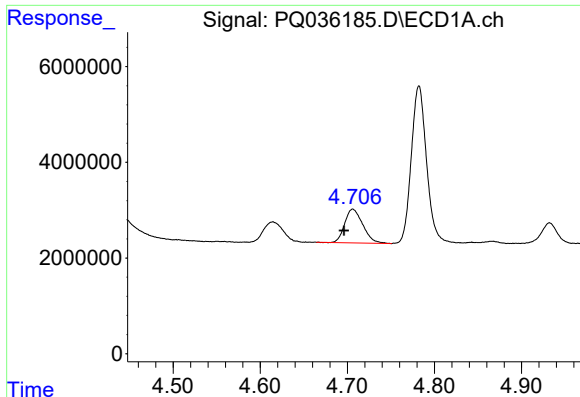
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: 0.006 min
Response: 6637964
Conc: 144.18 ng/ml



#8 AR-1221-1

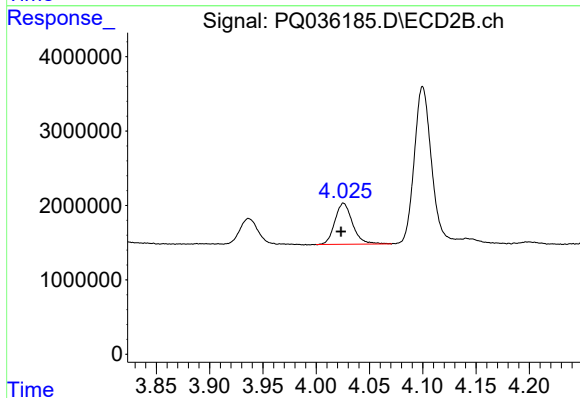
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 3925406
Conc: 152.25 ng/ml



#9 AR-1221-2

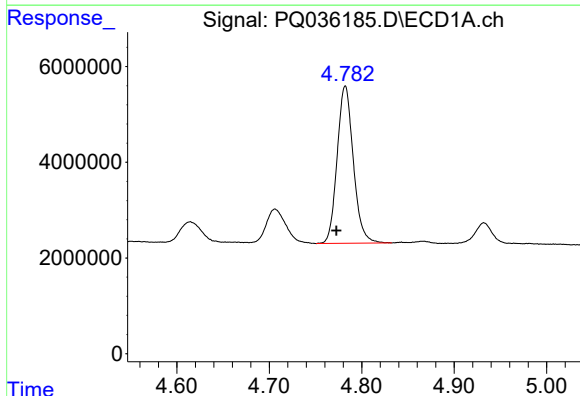
R.T.: 4.706 min
Delta R.T.: 0.010 min
Response: 10255927
Conc: 298.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



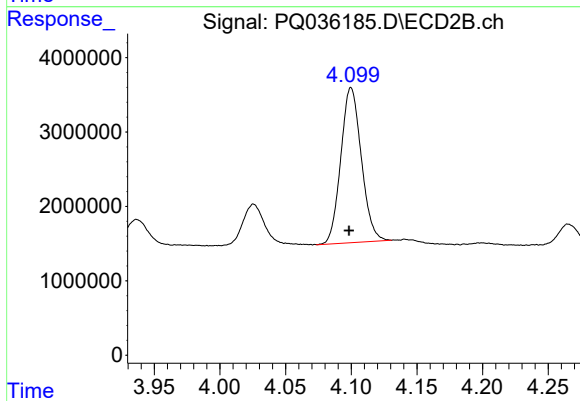
#9 AR-1221-2

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 6420725
Conc: 322.10 ng/ml



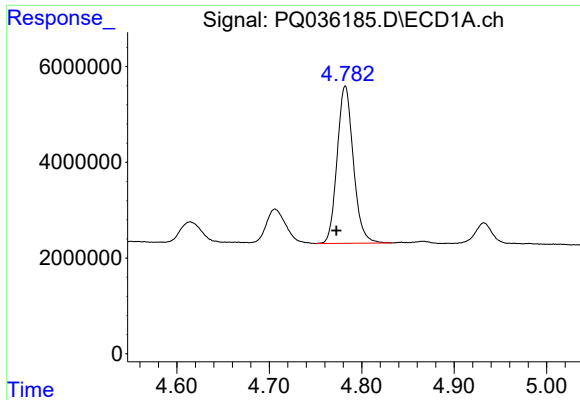
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.010 min
Response: 40051484
Conc: 352.41 ng/ml



#10 AR-1221-3

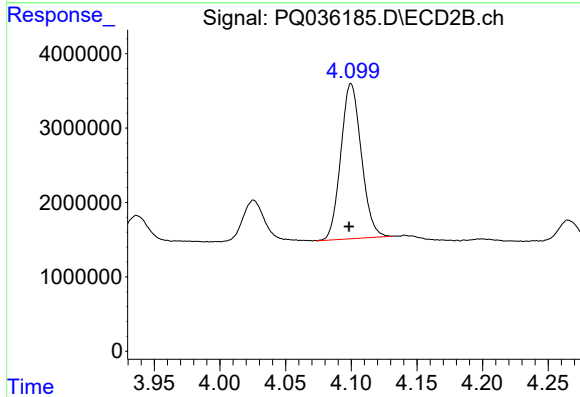
R.T.: 4.100 min
Delta R.T.: 0.002 min
Response: 22694157
Conc: 346.32 ng/ml



#11 AR-1232-1

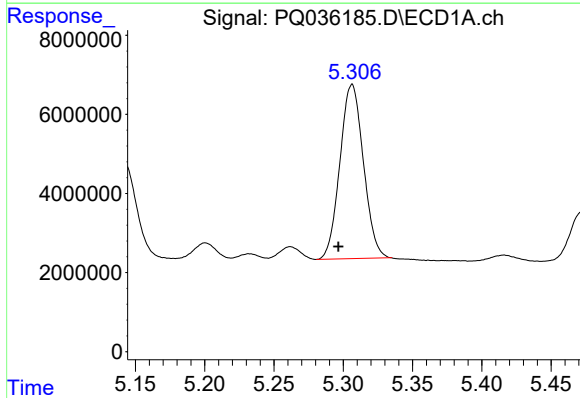
R.T.: 4.782 min
Delta R.T.: 0.010 min
Response: 40051484
Conc: 438.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



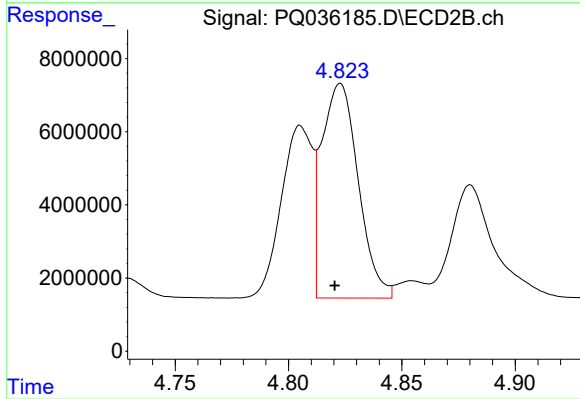
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: 0.002 min
Response: 22694157
Conc: 432.79 ng/ml



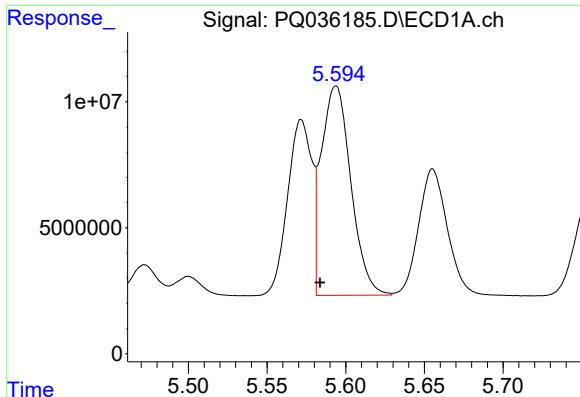
#12 AR-1232-2

R.T.: 5.306 min
Delta R.T.: 0.010 min
Response: 51991020
Conc: 1149.46 ng/ml



#12 AR-1232-2

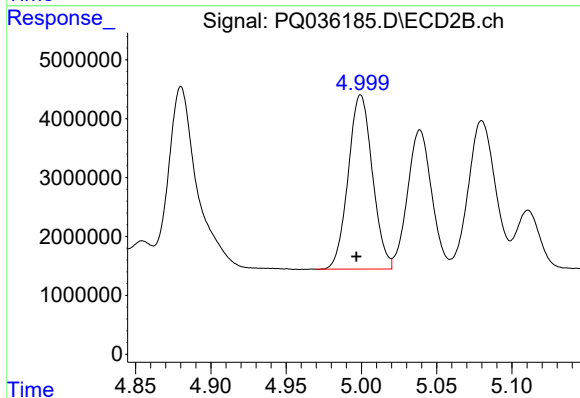
R.T.: 4.823 min
Delta R.T.: 0.002 min
Response: 65746390
Conc: 1165.97 ng/ml



#13 AR-1232-3

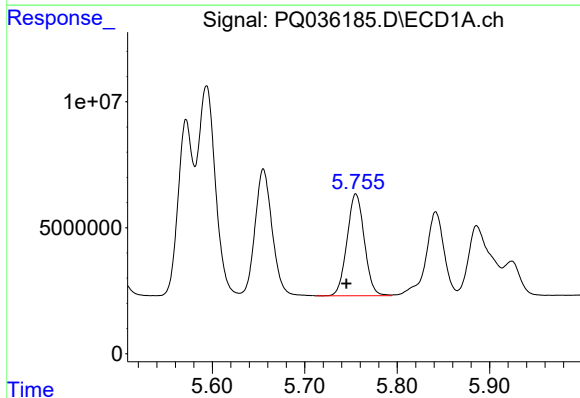
R.T.: 5.594 min
Delta R.T.: 0.010 min
Response: 108658821
Conc: 1141.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



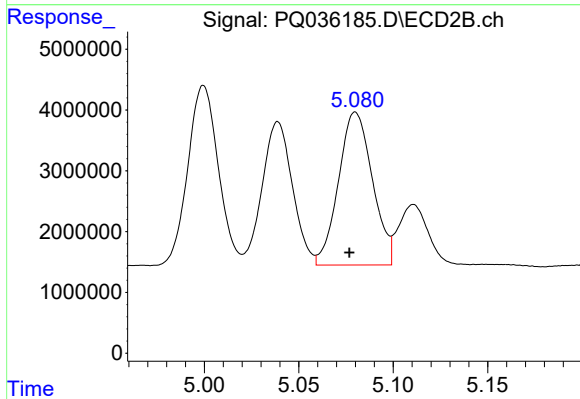
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: 0.003 min
Response: 33109512
Conc: 1180.02 ng/ml



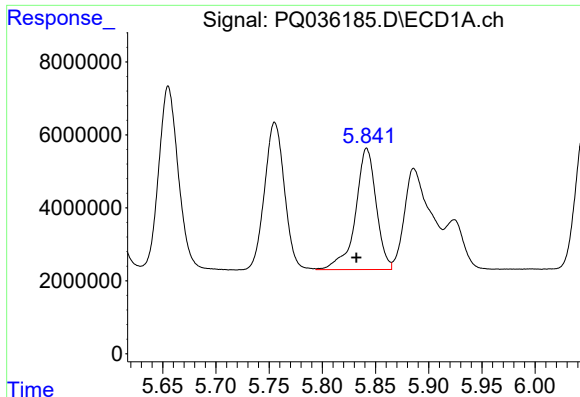
#14 AR-1232-4

R.T.: 5.755 min
Delta R.T.: 0.010 min
Response: 52600741
Conc: 1168.92 ng/ml



#14 AR-1232-4

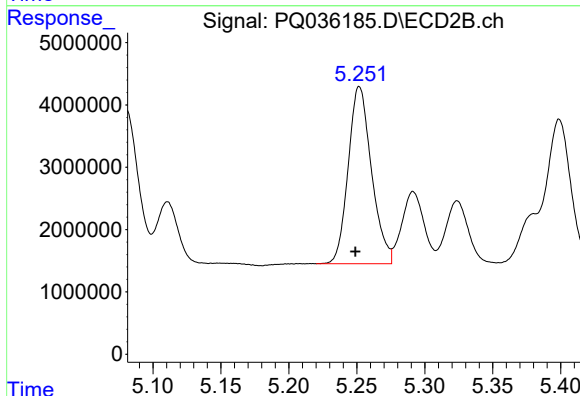
R.T.: 5.080 min
Delta R.T.: 0.003 min
Response: 31444889
Conc: 1261.11 ng/ml



#15 AR-1232-5

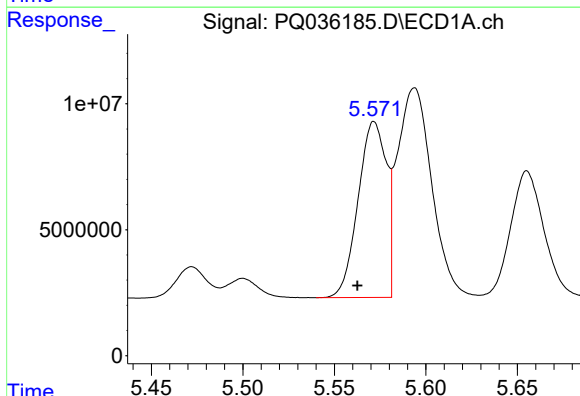
R.T.: 5.842 min
Delta R.T.: 0.010 min
Response: 45102974
Conc: 1334.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



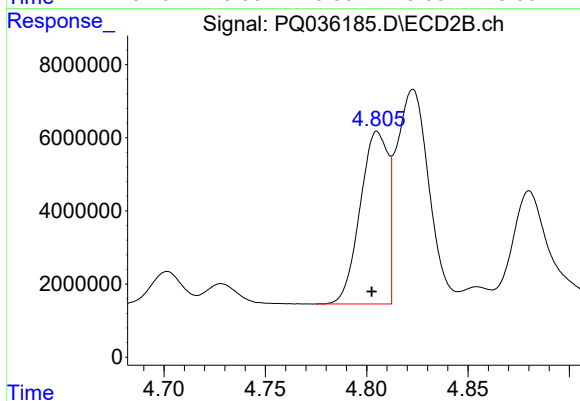
#15 AR-1232-5

R.T.: 5.252 min
Delta R.T.: 0.003 min
Response: 33864063
Conc: 1266.36 ng/ml



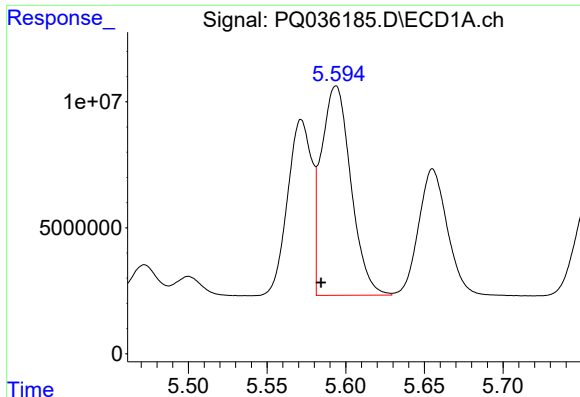
#16 AR-1242-1

R.T.: 5.572 min
Delta R.T.: 0.009 min
Response: 75110089
Conc: 573.24 ng/ml



#16 AR-1242-1

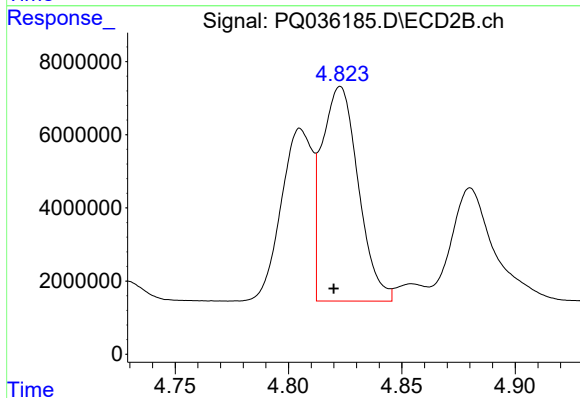
R.T.: 4.805 min
Delta R.T.: 0.003 min
Response: 44999175
Conc: 580.24 ng/ml



#17 AR-1242-2

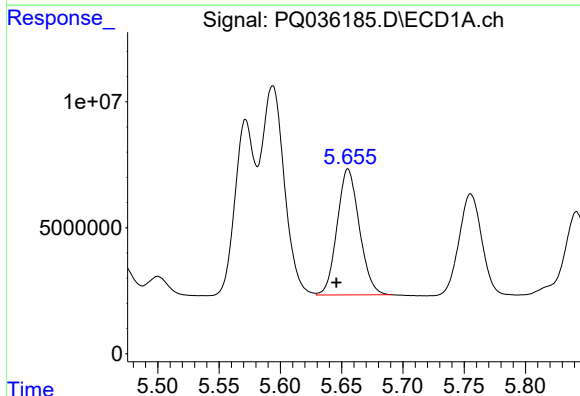
R.T.: 5.594 min
Delta R.T.: 0.009 min
Response: 108658821
Conc: 560.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



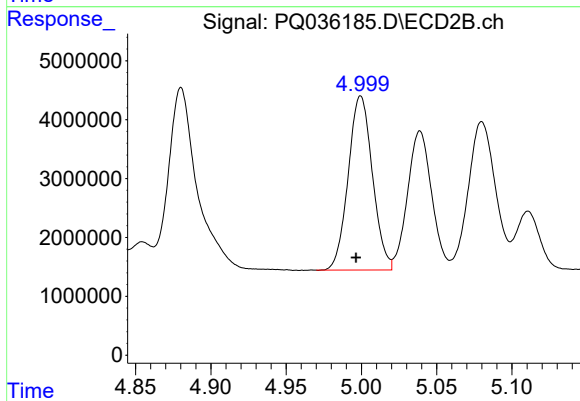
#17 AR-1242-2

R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 65746390
Conc: 584.98 ng/ml



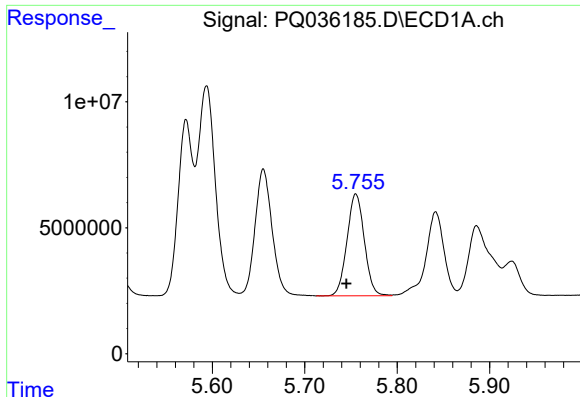
#18 AR-1242-3

R.T.: 5.655 min
Delta R.T.: 0.010 min
Response: 63075883
Conc: 554.90 ng/ml



#18 AR-1242-3

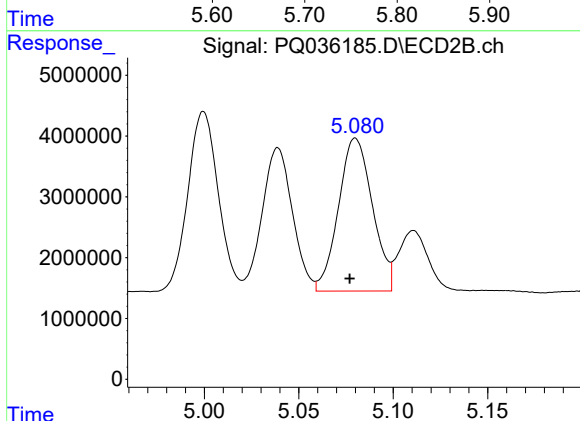
R.T.: 5.000 min
Delta R.T.: 0.003 min
Response: 33109512
Conc: 572.11 ng/ml



#19 AR-1242-4

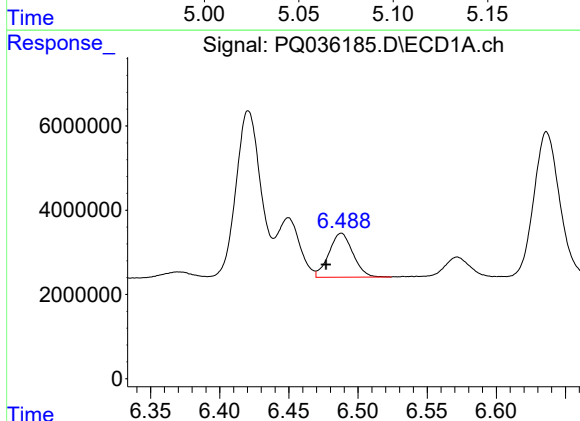
R.T.: 5.755 min
Delta R.T.: 0.010 min
Response: 52600741
Conc: 555.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



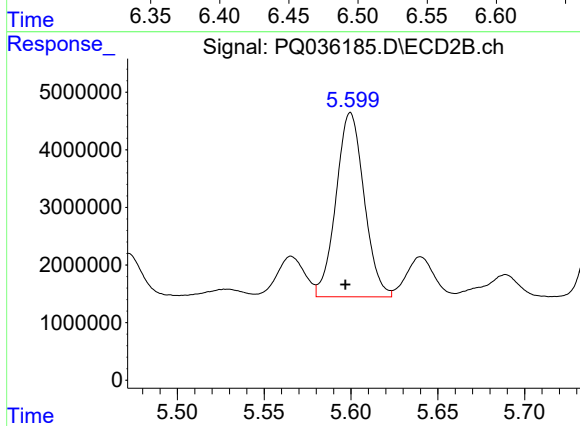
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: 0.003 min
Response: 31444889
Conc: 564.25 ng/ml



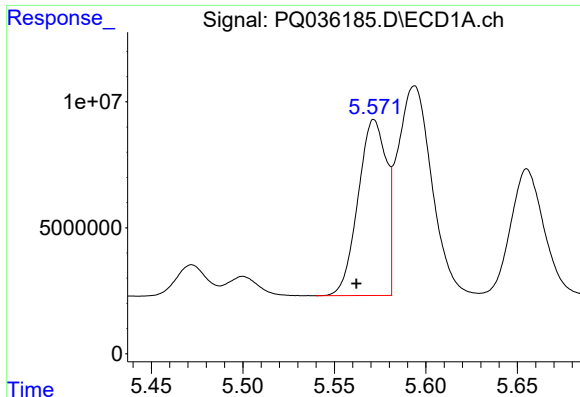
#20 AR-1242-5

R.T.: 6.488 min
Delta R.T.: 0.011 min
Response: 12653470
Conc: 124.37 ng/ml



#20 AR-1242-5

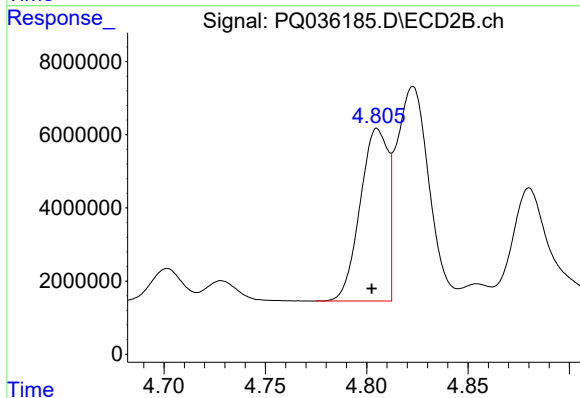
R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 35963831
Conc: 490.15 ng/ml



#21 AR-1248-1

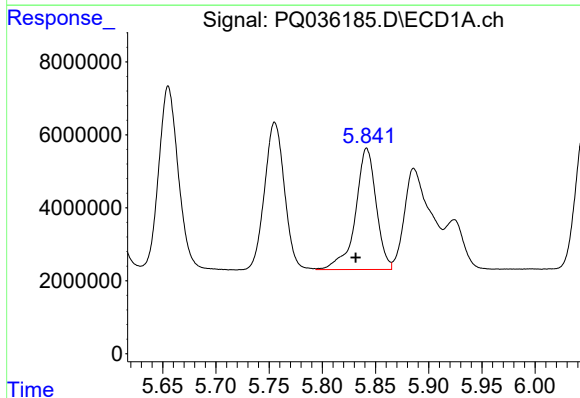
R.T.: 5.572 min
Delta R.T.: 0.010 min
Response: 75110089
Conc: 832.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



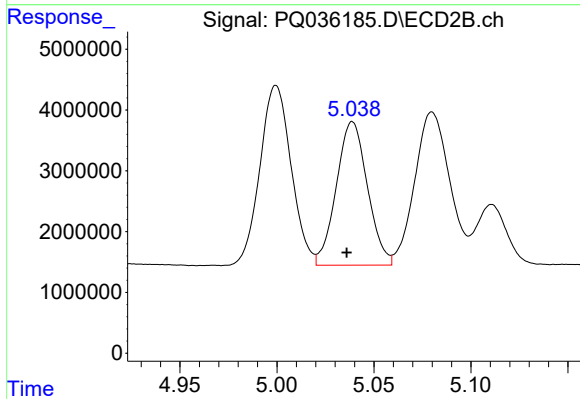
#21 AR-1248-1

R.T.: 4.805 min
Delta R.T.: 0.003 min
Response: 44999175
Conc: 816.43 ng/ml



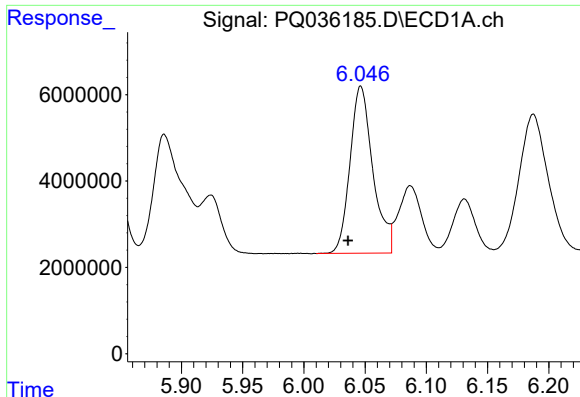
#22 AR-1248-2

R.T.: 5.842 min
Delta R.T.: 0.010 min
Response: 45102974
Conc: 362.74 ng/ml



#22 AR-1248-2

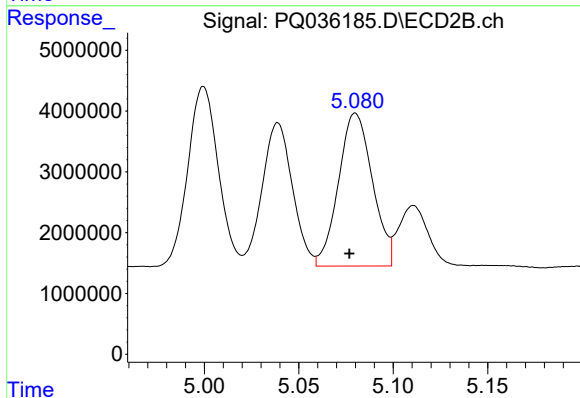
R.T.: 5.039 min
Delta R.T.: 0.003 min
Response: 26333025
Conc: 367.42 ng/ml



#23 AR-1248-3

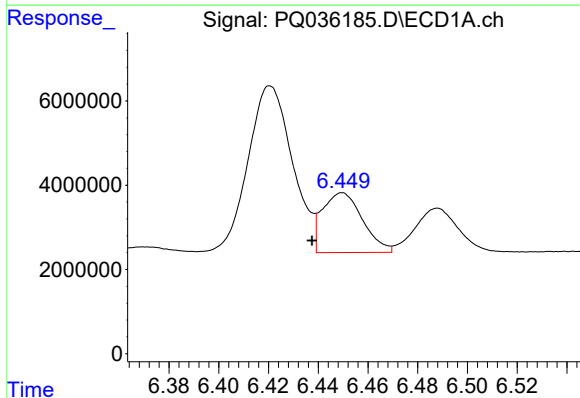
R.T.: 6.047 min
Delta R.T.: 0.011 min
Response: 50234744
Conc: 365.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



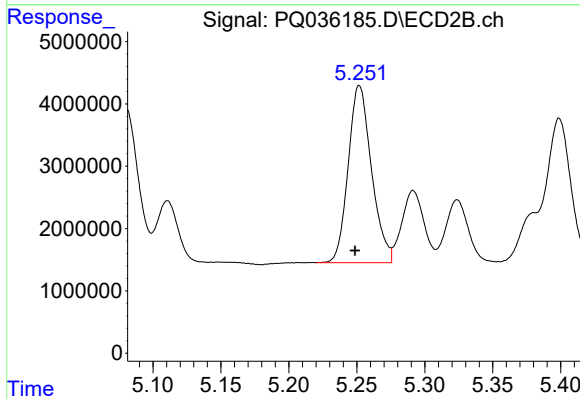
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: 0.003 min
Response: 31444889
Conc: 431.60 ng/ml



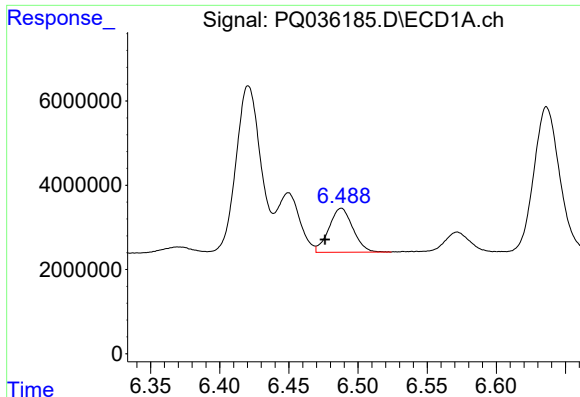
#24 AR-1248-4

R.T.: 6.450 min
Delta R.T.: 0.012 min
Response: 15959983
Conc: 104.74 ng/ml



#24 AR-1248-4

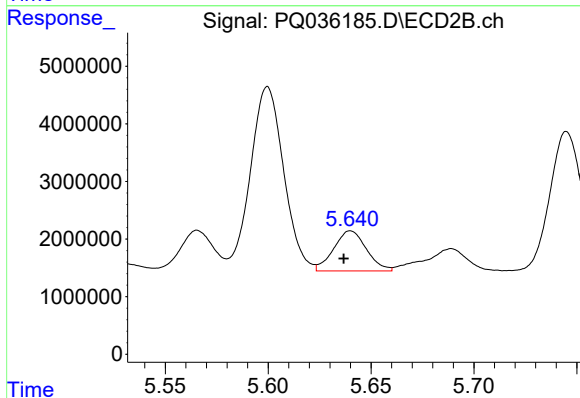
R.T.: 5.252 min
Delta R.T.: 0.003 min
Response: 33864063
Conc: 380.82 ng/ml



#25 AR-1248-5

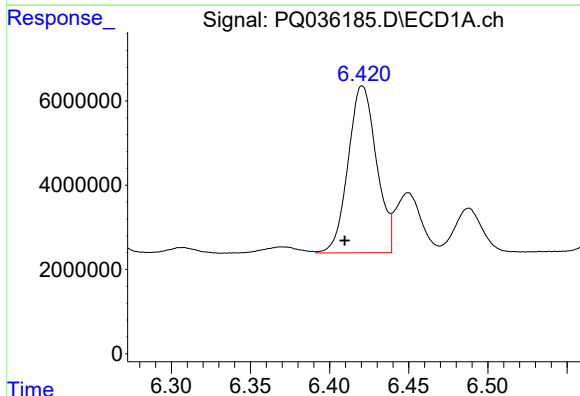
R.T.: 6.488 min
Delta R.T.: 0.012 min
Response: 12653470
Conc: 87.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



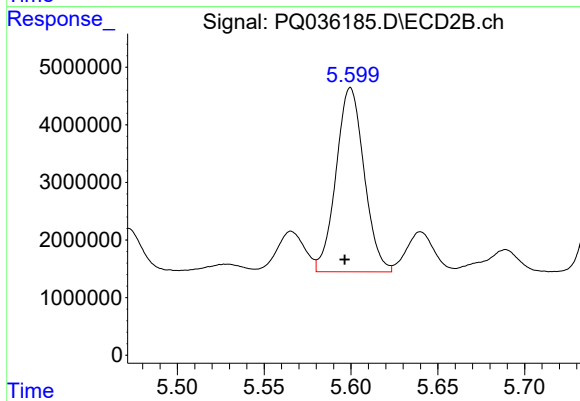
#25 AR-1248-5

R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 7726305
Conc: 91.61 ng/ml



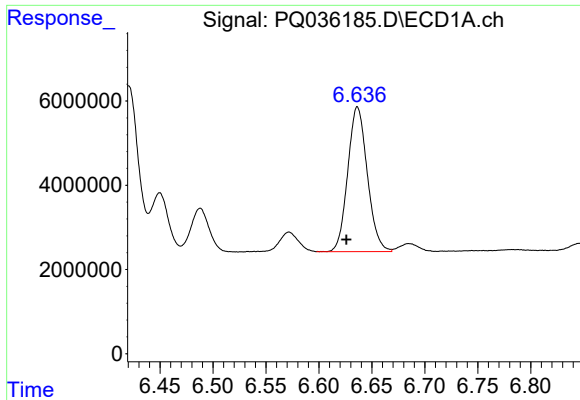
#26 AR-1254-1

R.T.: 6.421 min
Delta R.T.: 0.011 min
Response: 49358430
Conc: 299.38 ng/ml



#26 AR-1254-1

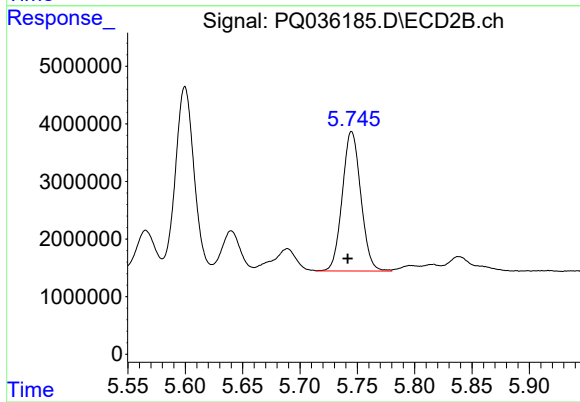
R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 35963831
Conc: 253.94 ng/ml



#27 AR-1254-2

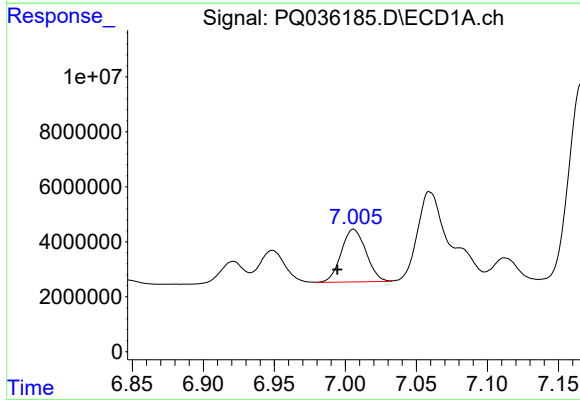
R.T.: 6.636 min
Delta R.T.: 0.010 min
Response: 44203778
Conc: 177.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



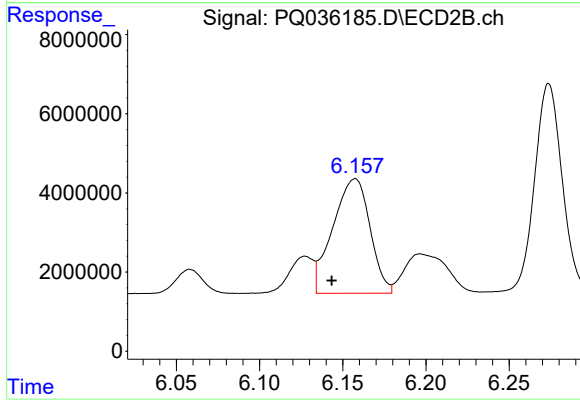
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 27229214
Conc: 226.95 ng/ml



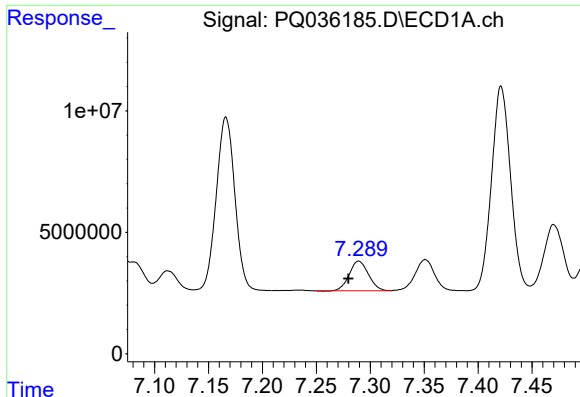
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: 0.011 min
Response: 23320040
Conc: 91.13 ng/ml



#28 AR-1254-3

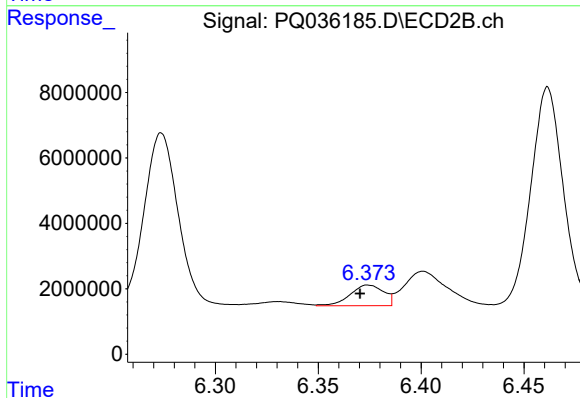
R.T.: 6.157 min
Delta R.T.: 0.014 min
Response: 45074453
Conc: 233.06 ng/ml



#29 AR-1254-4

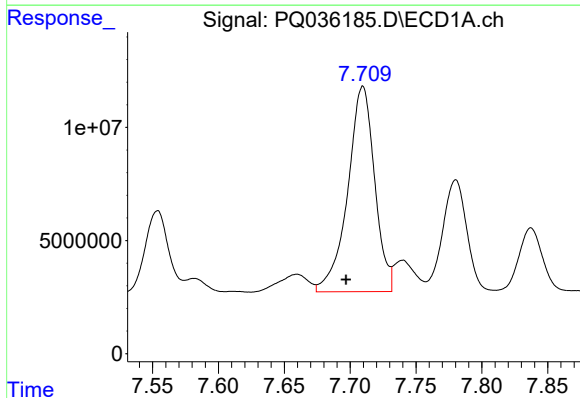
R.T.: 7.289 min
Delta R.T.: 0.010 min
Response: 15157095
Conc: 82.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



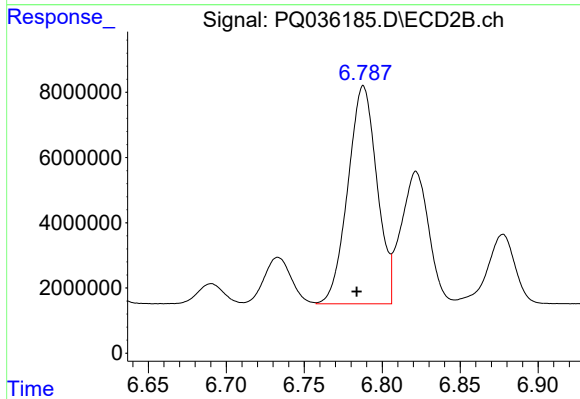
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: 0.004 min
Response: 7151792
Conc: 58.63 ng/ml



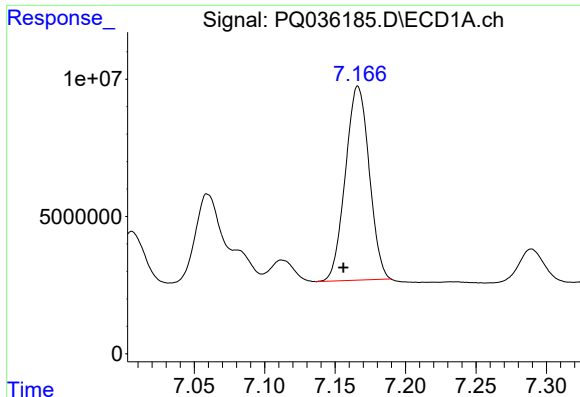
#30 AR-1254-5

R.T.: 7.710 min
Delta R.T.: 0.013 min
Response: 129087209
Conc: 673.01 ng/ml



#30 AR-1254-5

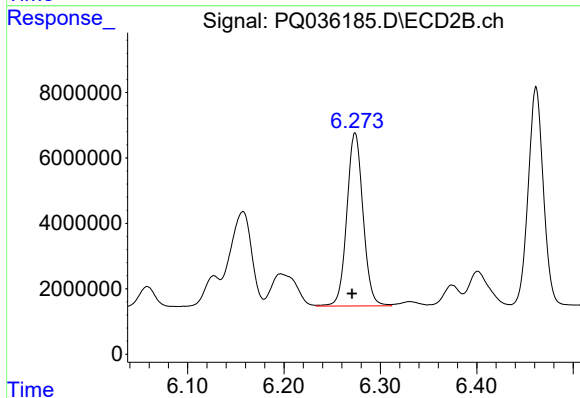
R.T.: 6.788 min
Delta R.T.: 0.004 min
Response: 86601471
Conc: 554.41 ng/ml



#31 AR-1260-1

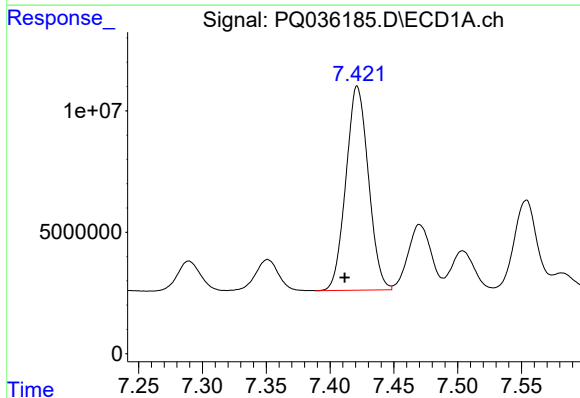
R.T.: 7.166 min
Delta R.T.: 0.010 min
Response: 83140502
Conc: 417.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



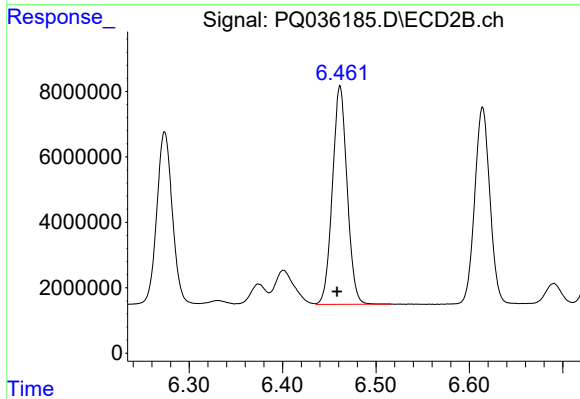
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: 0.003 min
Response: 61687632
Conc: 461.02 ng/ml



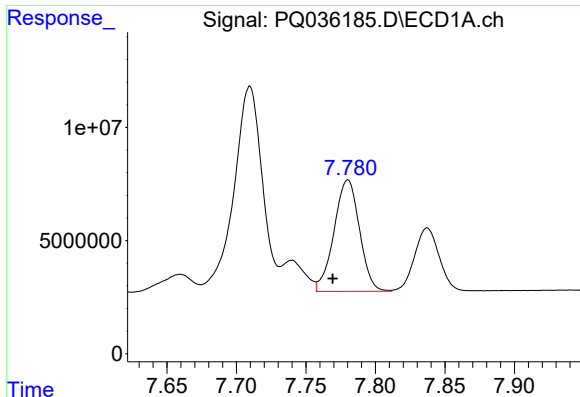
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: 0.010 min
Response: 103144284
Conc: 437.20 ng/ml



#32 AR-1260-2

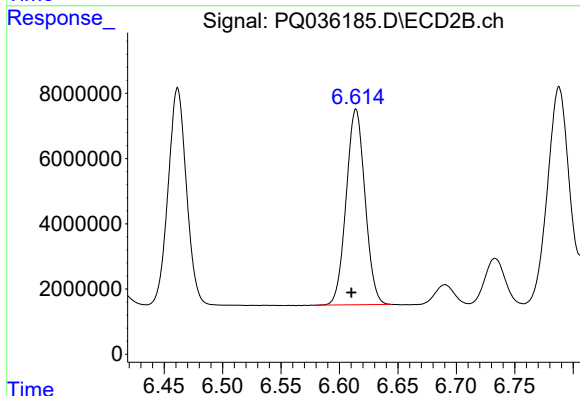
R.T.: 6.462 min
Delta R.T.: 0.003 min
Response: 73018144
Conc: 458.73 ng/ml



#33 AR-1260-3

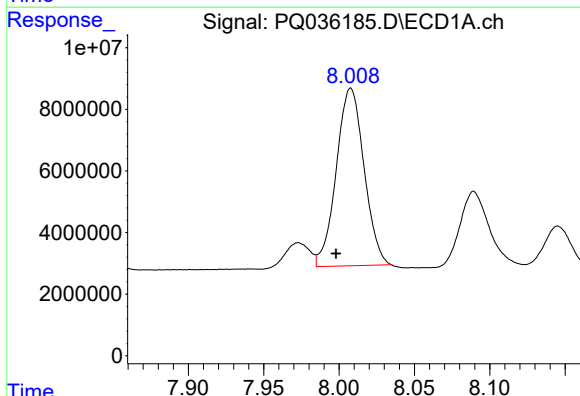
R.T.: 7.780 min
Delta R.T.: 0.011 min
Response: 62856475
Conc: 456.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



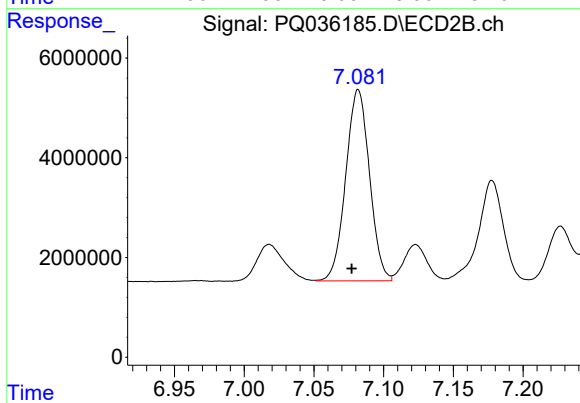
#33 AR-1260-3

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 67275364
Conc: 458.61 ng/ml



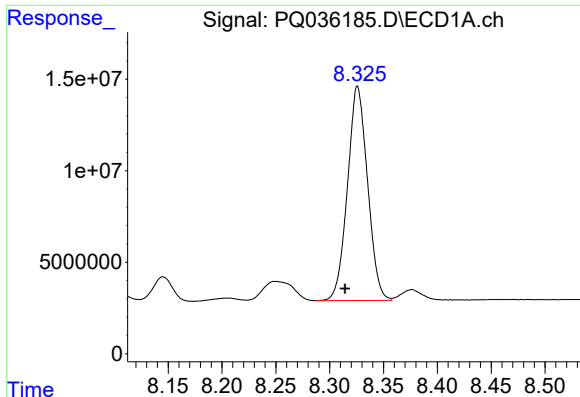
#34 AR-1260-4

R.T.: 8.008 min
Delta R.T.: 0.010 min
Response: 74095601
Conc: 438.79 ng/ml



#34 AR-1260-4

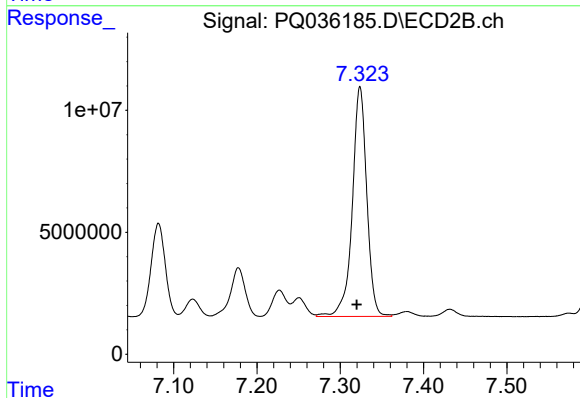
R.T.: 7.082 min
Delta R.T.: 0.005 min
Response: 45517209
Conc: 470.63 ng/ml



#35 AR-1260-5

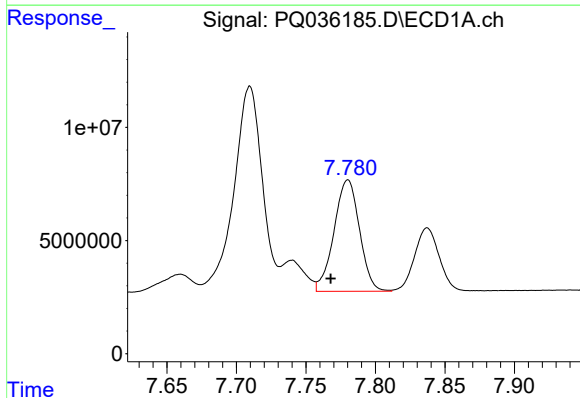
R.T.: 8.326 min
Delta R.T.: 0.012 min
Response: 152048811
Conc: 468.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



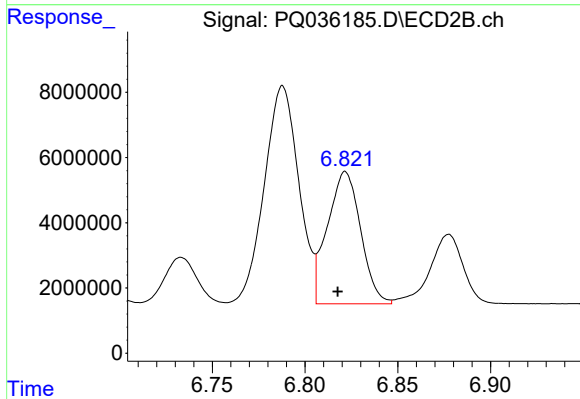
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: 0.004 min
Response: 113681201
Conc: 487.00 ng/ml



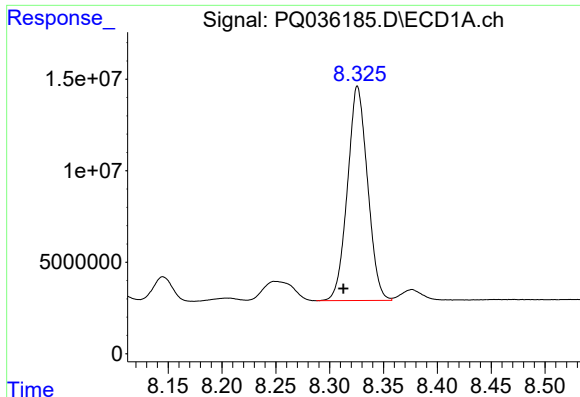
#36 AR-1262-1

R.T.: 7.780 min
Delta R.T.: 0.012 min
Response: 62856475
Conc: 263.82 ng/ml



#36 AR-1262-1

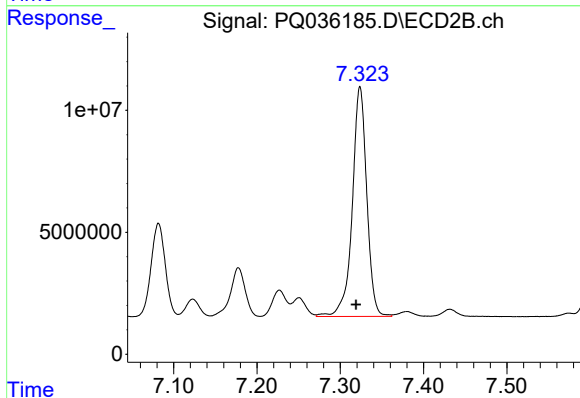
R.T.: 6.822 min
Delta R.T.: 0.004 min
Response: 50549237
Conc: 305.49 ng/ml



#37 AR-1262-2

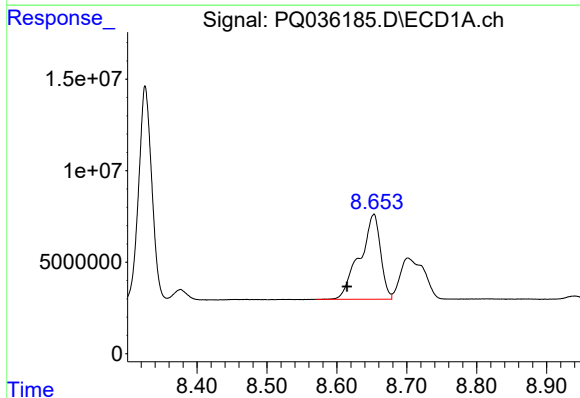
R.T.: 8.326 min
Delta R.T.: 0.013 min
Response: 152048811
Conc: 376.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



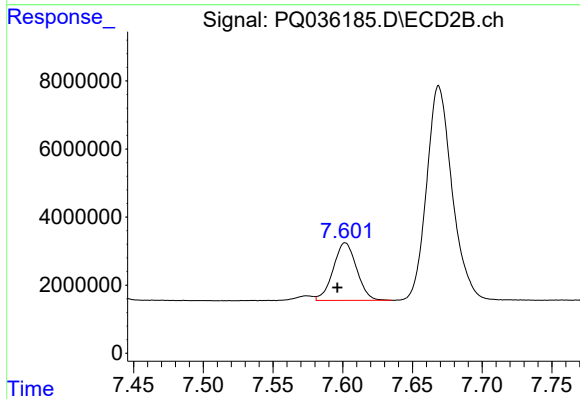
#37 AR-1262-2

R.T.: 7.324 min
Delta R.T.: 0.005 min
Response: 113681201
Conc: 403.25 ng/ml



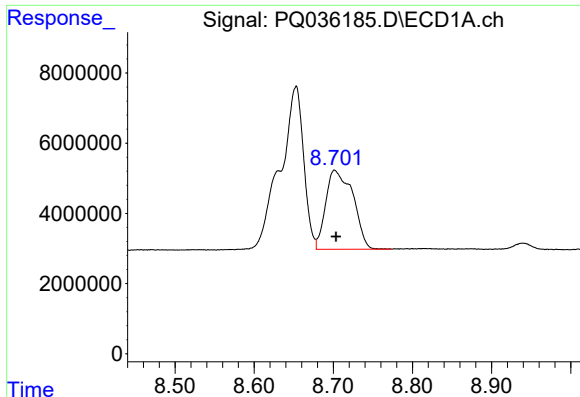
#38 AR-1262-3

R.T.: 8.653 min
Delta R.T.: 0.039 min
Response: 96074109
Conc: 563.68 ng/ml



#38 AR-1262-3

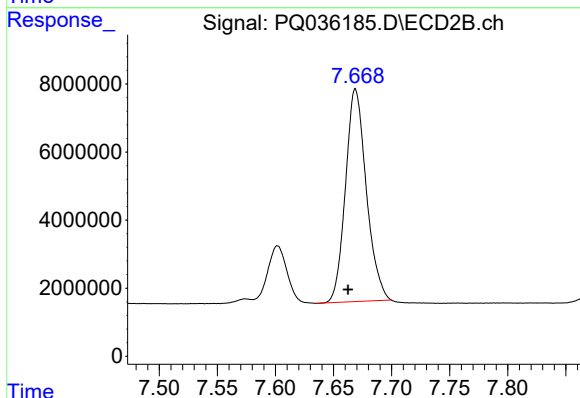
R.T.: 7.602 min
Delta R.T.: 0.006 min
Response: 19844546
Conc: 193.01 ng/ml



#39 AR-1262-4

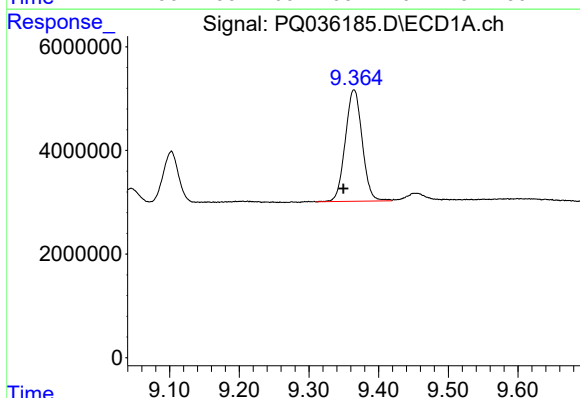
R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 53797749
Conc: 280.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



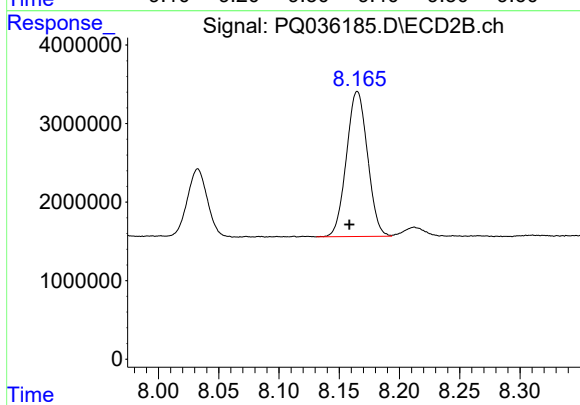
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: 0.006 min
Response: 78047153
Conc: 401.25 ng/ml



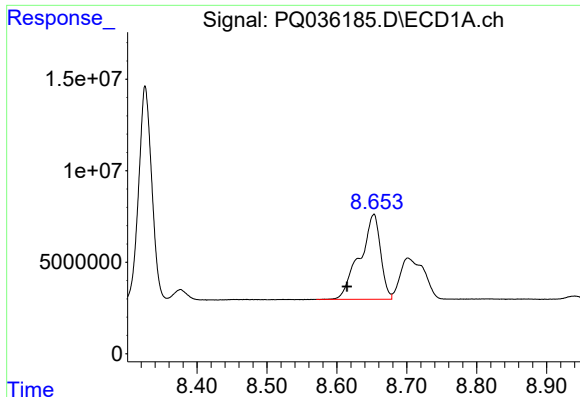
#40 AR-1262-5

R.T.: 9.365 min
Delta R.T.: 0.015 min
Response: 36339555
Conc: 283.47 ng/ml



#40 AR-1262-5

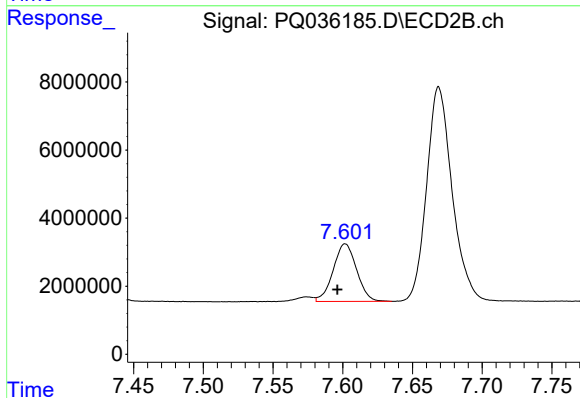
R.T.: 8.165 min
Delta R.T.: 0.006 min
Response: 22506884
Conc: 265.88 ng/ml



#41 AR-1268-1

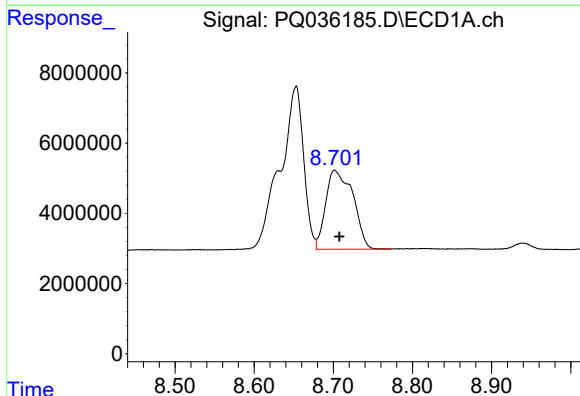
R.T.: 8.653 min
Delta R.T.: 0.038 min
Response: 96074109
Conc: 177.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



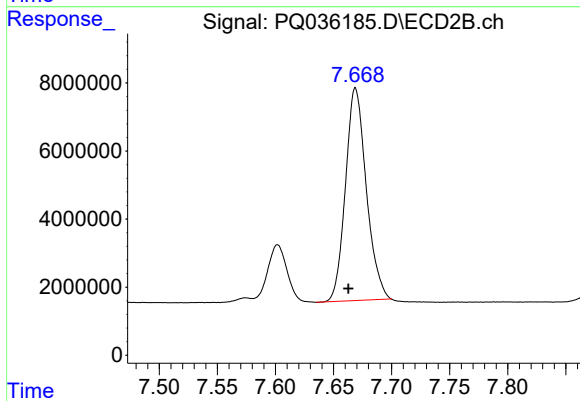
#41 AR-1268-1

R.T.: 7.602 min
Delta R.T.: 0.006 min
Response: 19844546
Conc: 54.34 ng/ml



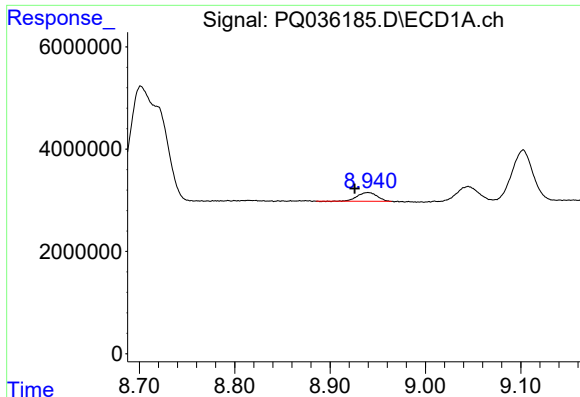
#42 AR-1268-2

R.T.: 8.702 min
Delta R.T.: -0.006 min
Response: 53797749
Conc: 107.99 ng/ml



#42 AR-1268-2

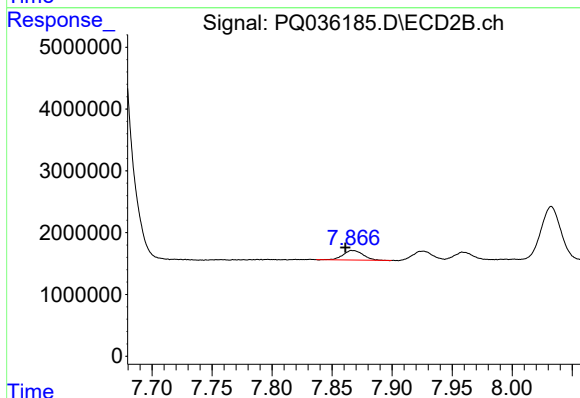
R.T.: 7.669 min
Delta R.T.: 0.006 min
Response: 78047153
Conc: 236.24 ng/ml



#43 AR-1268-3

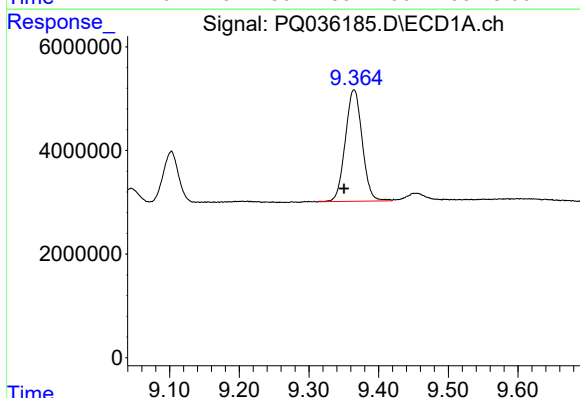
R.T.: 8.940 min
Delta R.T.: 0.014 min
Response: 2470167
Conc: 5.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



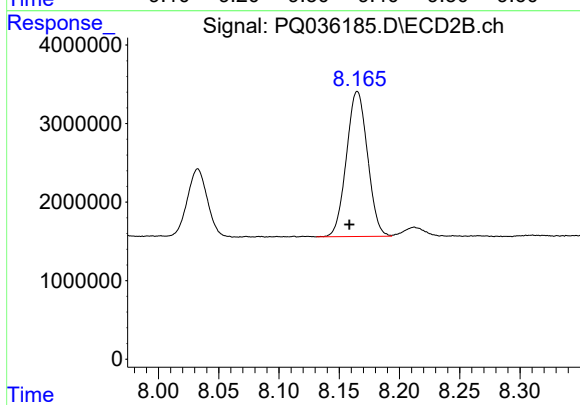
#43 AR-1268-3

R.T.: 7.867 min
Delta R.T.: 0.006 min
Response: 1775035
Conc: 6.54 ng/ml



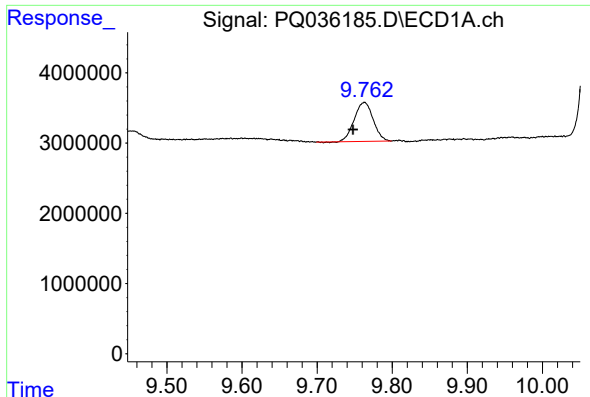
#44 AR-1268-4

R.T.: 9.365 min
Delta R.T.: 0.014 min
Response: 36339555
Conc: 214.05 ng/ml



#44 AR-1268-4

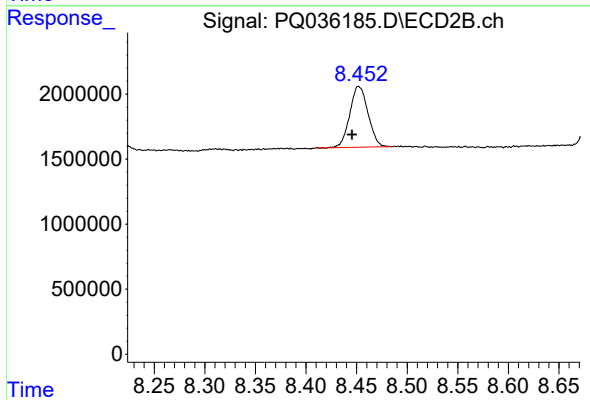
R.T.: 8.165 min
Delta R.T.: 0.007 min
Response: 22506884
Conc: 201.26 ng/ml



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.015 min
Response: 9718193
Conc: 6.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: 0.007 min
Response: 5867971
Conc: 6.80 ng/ml