

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120718\
 Data File : PQ035310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2018 15:51
 Operator : SM\SJ
 Sample : PB115386BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 03:44:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 10:45:05 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...	4.449	3.753	66469557	38535715	16.627	17.529
2)	SA Decachlor...	10.175	8.744	56337680	35792735	14.853	15.438
Target Compounds							
3)	L1 AR-1016-1	5.616	4.834	23648197	14856663	167.972	177.862
4)	L1 AR-1016-2	5.638	4.852	35211220	21441212	164.824	170.040
5)	L1 AR-1016-3	5.700	5.029	20449383	11104119	158.554	169.153
6)	L1 AR-1016-4	5.800	5.068	17254220	8827036	163.263	169.687
7)	L1 AR-1016-5	6.092	5.282	17714686	11068664	168.561	160.612
9)	L2 AR-1221-2	4.747	4.052	2404835	1581141	95.895	118.943
10)	L2 AR-1221-3	4.822	4.127	10988878	6269343	141.826	138.043
11)	L3 AR-1232-1	4.822	4.127	10988878	6269343	157.145	155.350
12)	L3 AR-1232-2	5.350	4.852	17203120	21441212	444.539	434.349
13)	L3 AR-1232-3	5.638	5.029	35211220	11104119	434.416	443.923
14)	L3 AR-1232-4	5.800	5.110	17254220	10616429	444.125	478.519
15)	L3 AR-1232-5	5.887	5.282	14497198	11068664	496.326	453.536
16)	L4 AR-1242-1	5.616	4.834	23648197	14856663	232.889	238.772
17)	L4 AR-1242-2	5.638	4.852	35211220	21441212	224.844	228.862
18)	L4 AR-1242-3	5.700	5.029	20449383	11104119	221.100	225.418
19)	L4 AR-1242-4	5.800	5.110	17254220	10616429	223.371	221.638
20)	L4 AR-1242-5	6.536	5.631	2434004	9389262	27.661	139.961 #
21)	L5 AR-1248-1	5.616	4.834	23648197	14856663	325.825	323.816
22)	L5 AR-1248-2	5.887	5.068	14497198	8827036	134.262	138.191
23)	L5 AR-1248-3	6.092	5.110	17714686	10616429	140.176	161.570
24)	L5 AR-1248-4	6.496	5.282	2812688	11068664	19.048	132.930 #
25)	L5 AR-1248-5	6.536	5.671	2434004	1282447	17.330	14.808
26)	L6 AR-1254-1	6.469	5.631	14390824	9389262	95.500	69.338 #
27)	L6 AR-1254-2	6.685	5.777	14490855	8974576	60.895	75.718
28)	L6 AR-1254-3	7.054	6.192	7662325	16121650	28.690	78.479 #
29)	L6 AR-1254-4	7.339	6.407	4770646	2636129	24.464	19.973
30)	L6 AR-1254-5	7.759	6.821	48854053	33592924	227.261	183.653
31)	L7 AR-1260-1	7.216	6.307	34313625	24715398	150.892	163.764
32)	L7 AR-1260-2	7.472	6.494	40966407	29332121	149.450	154.590
33)	L7 AR-1260-3	7.832	6.647	25456776	27079735	153.972	154.617
34)	L7 AR-1260-4	8.060	7.116	31854591	19273284	151.148	161.472
35)	L7 AR-1260-5	8.380	7.358	59951167	45750162	147.546	152.038
36)	L8 AR-1262-1	7.832	6.856	25456776	20665979	101.456	113.966
37)	L8 AR-1262-2	8.380	7.358	59951167	45750162	128.524	135.593
38)	L8 AR-1262-3	8.712	7.637	38174490	8743247	128.571	70.175 #
39)	L8 AR-1262-4	8.764	7.703	19913036	31977581	158.779	132.989
40)	L8 AR-1262-5	9.437	8.201	13495870	8783562	90.006	84.170
41)	L9 AR-1268-1	8.712	7.637	38174490	8743247	62.767	20.217 #
42)	L9 AR-1268-2	8.764	7.703	19913036	31977581	35.919	81.824 #

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Integration File signal 1: autoint1.e
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 Quant Time: Dec 08 03:44:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
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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
44) L9	AR-1268-4	9.437	8.201	13495870	8783562	72.900	67.945
45) L9	AR-1268-5	9.845	8.493	3687724	2984340	2.387	3.012 #

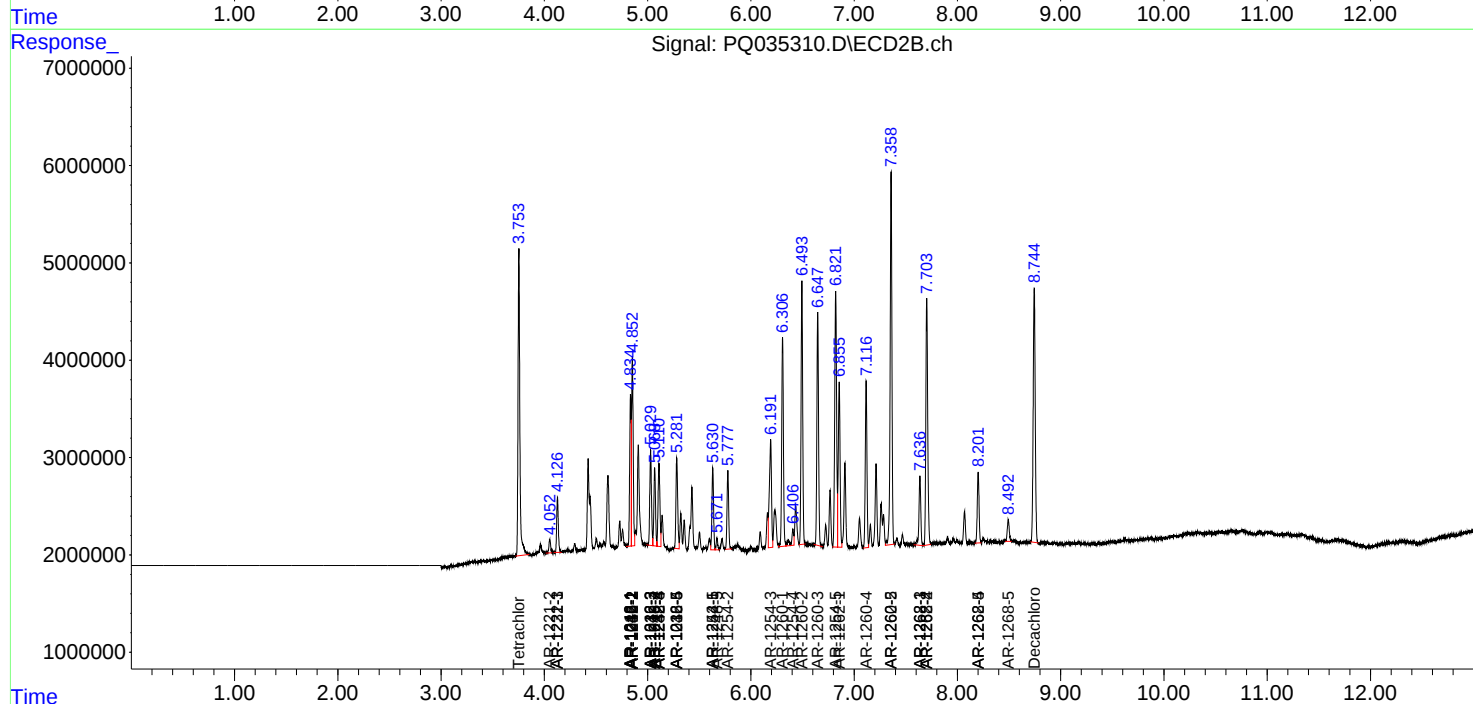
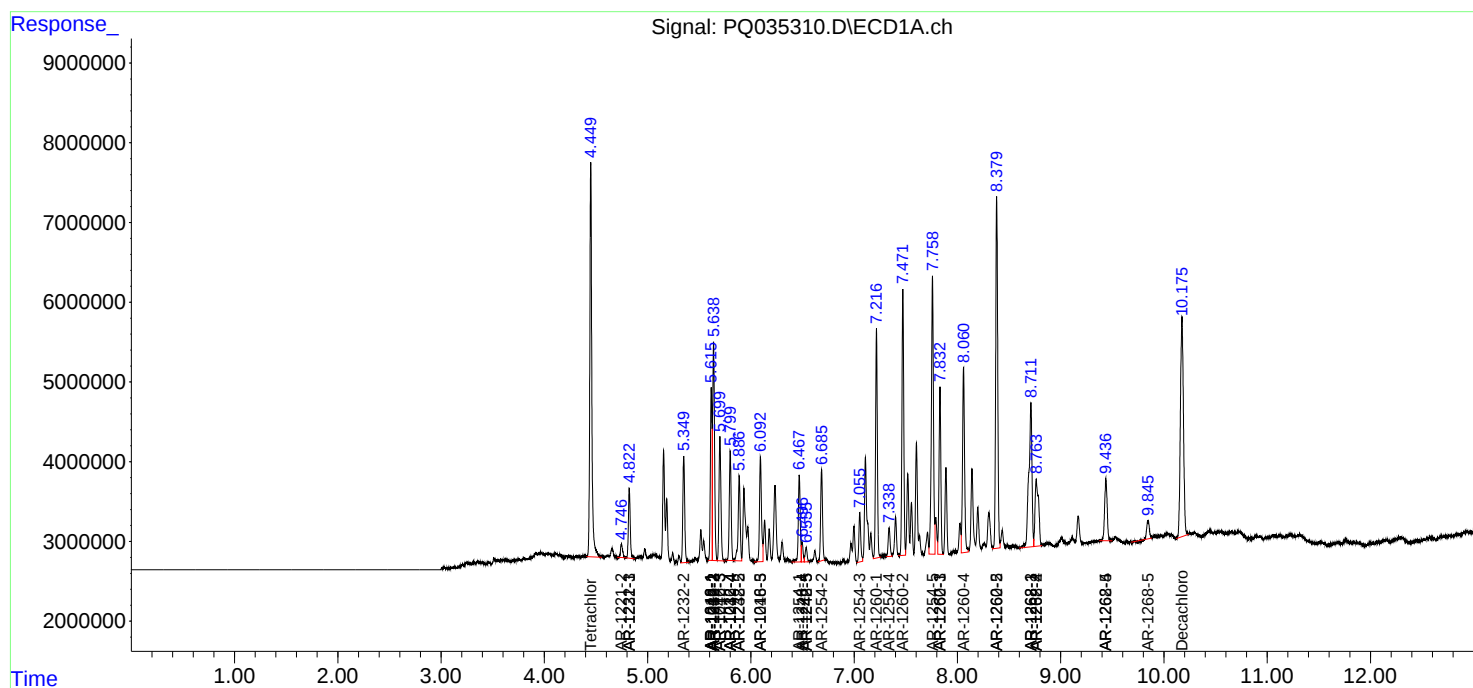
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

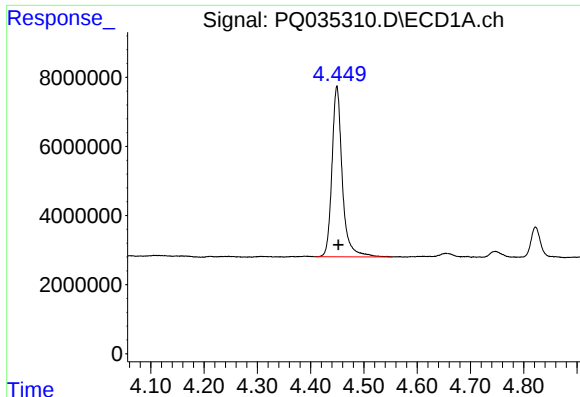
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120718\
Data File : PQ035310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2018 15:51
Operator : SM\SJ
Sample : PB115386BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 03:44:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
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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

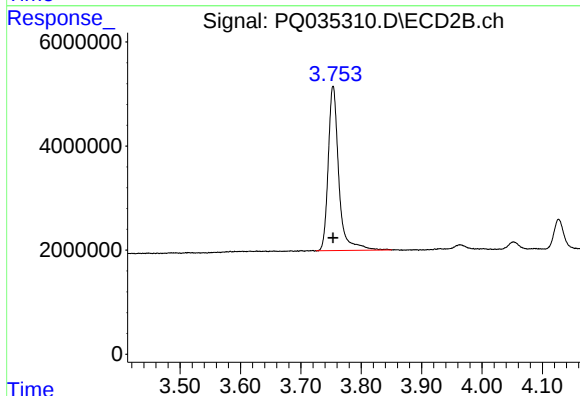




#1 Tetrachloro-m-xylene

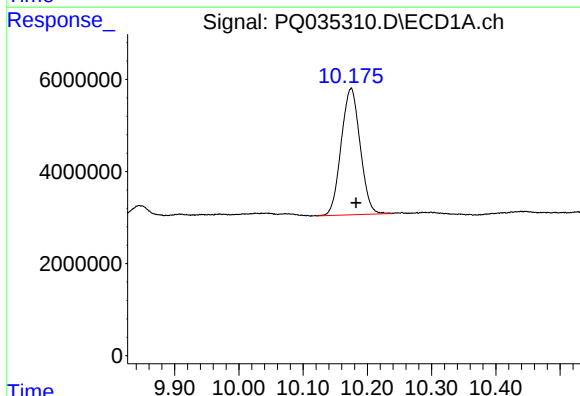
R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 66469557
Conc: 16.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



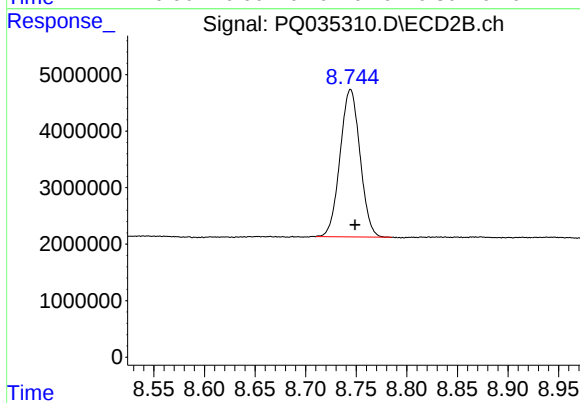
#1 Tetrachloro-m-xylene

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 38535715
Conc: 17.53 ng/ml



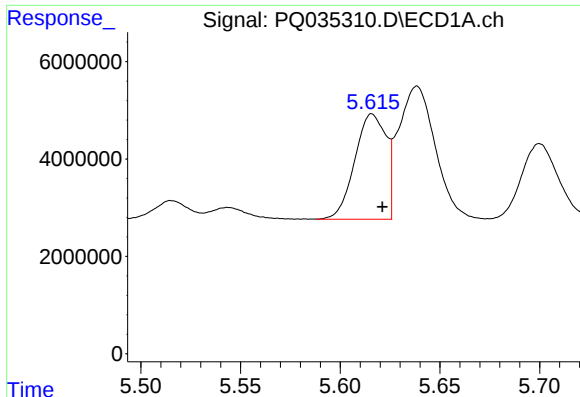
#2 Decachlorobiphenyl

R.T.: 10.175 min
Delta R.T.: -0.007 min
Response: 56337680
Conc: 14.85 ng/ml



#2 Decachlorobiphenyl

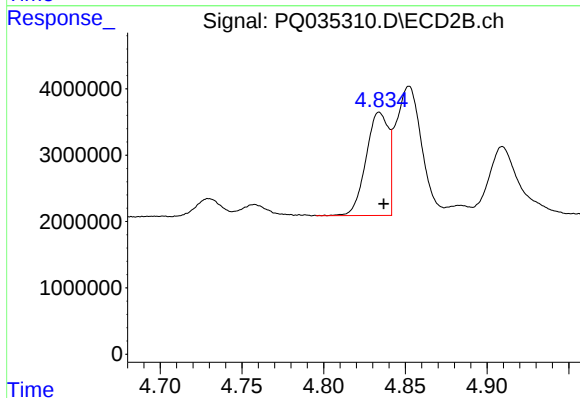
R.T.: 8.744 min
Delta R.T.: -0.004 min
Response: 35792735
Conc: 15.44 ng/ml



#3 AR-1016-1

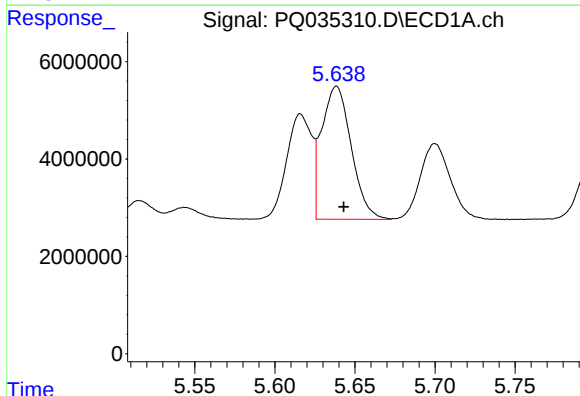
R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 23648197
Conc: 167.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



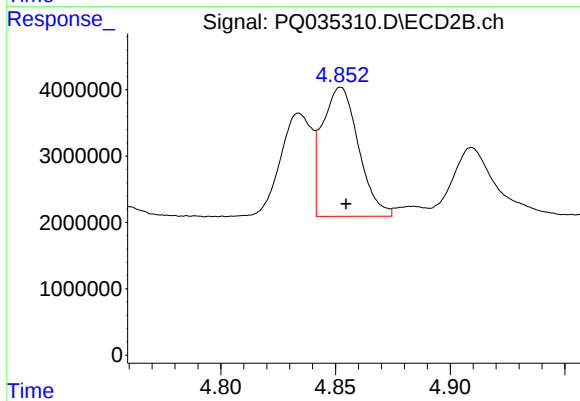
#3 AR-1016-1

R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 14856663
Conc: 177.86 ng/ml



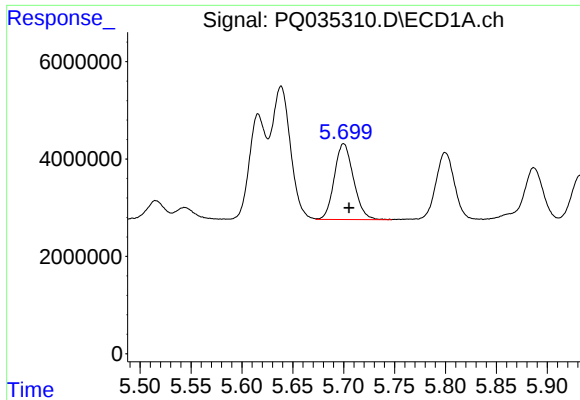
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 35211220
Conc: 164.82 ng/ml



#4 AR-1016-2

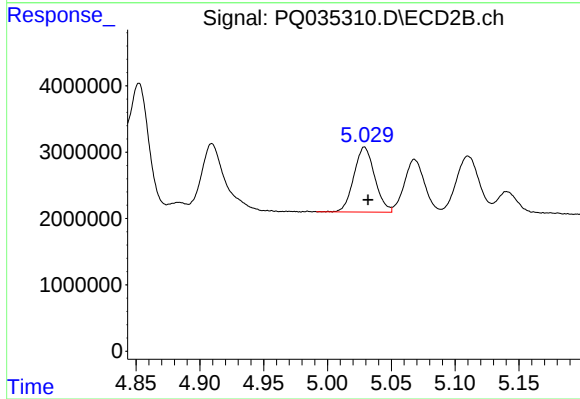
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 21441212
Conc: 170.04 ng/ml



#5 AR-1016-3

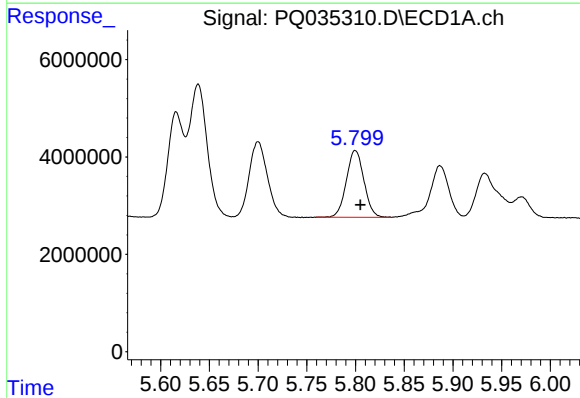
R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 20449383
Conc: 158.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



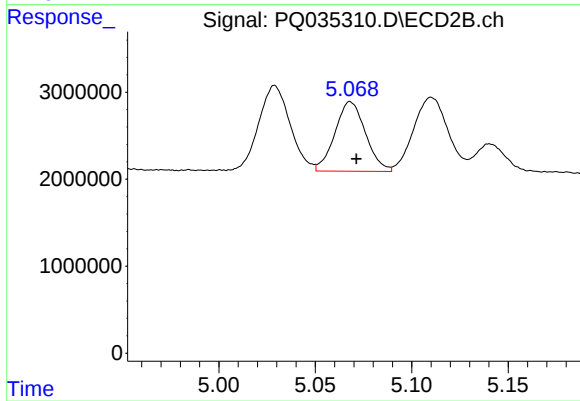
#5 AR-1016-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 11104119
Conc: 169.15 ng/ml



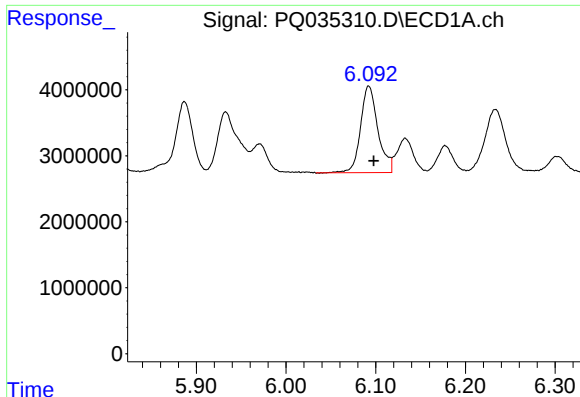
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 17254220
Conc: 163.26 ng/ml



#6 AR-1016-4

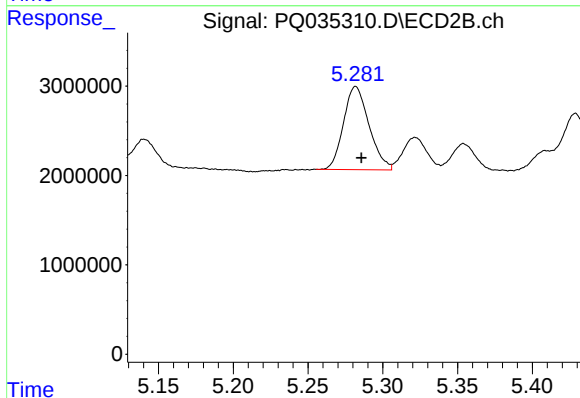
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 8827036
Conc: 169.69 ng/ml



#7 AR-1016-5

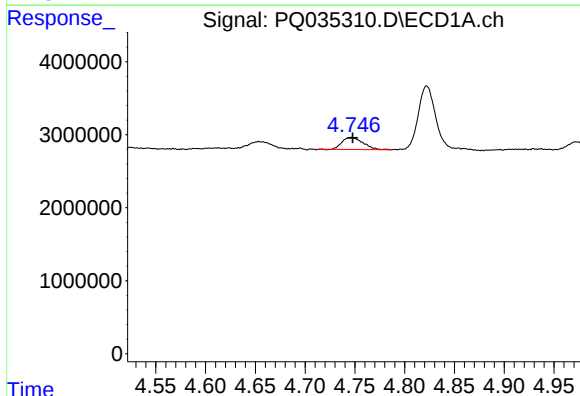
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 17714686
Conc: 168.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



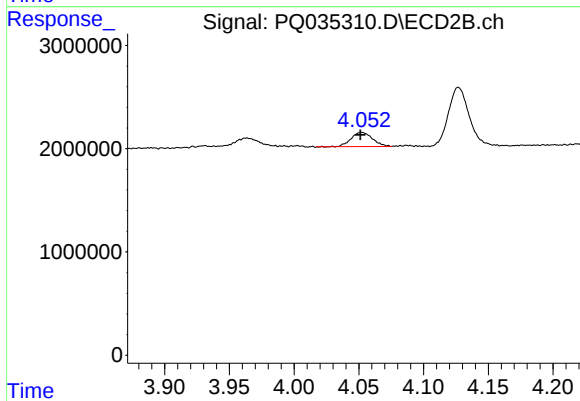
#7 AR-1016-5

R.T.: 5.282 min
Delta R.T.: -0.004 min
Response: 11068664
Conc: 160.61 ng/ml



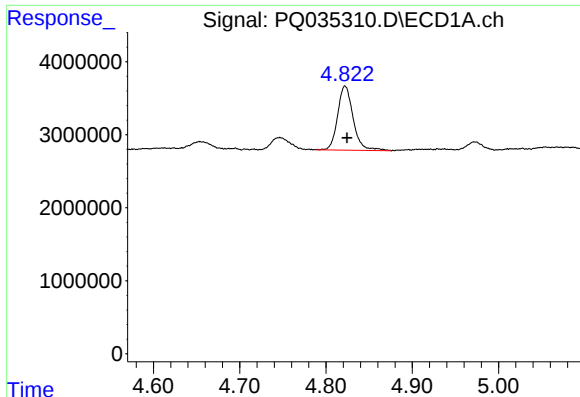
#9 AR-1221-2

R.T.: 4.747 min
Delta R.T.: -0.001 min
Response: 2404835
Conc: 95.89 ng/ml



#9 AR-1221-2

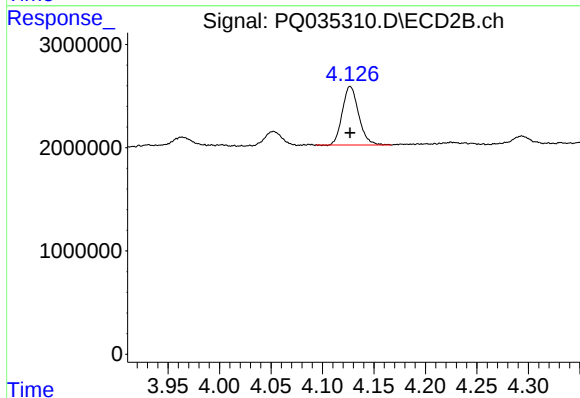
R.T.: 4.052 min
Delta R.T.: 0.001 min
Response: 1581141
Conc: 118.94 ng/ml



#10 AR-1221-3

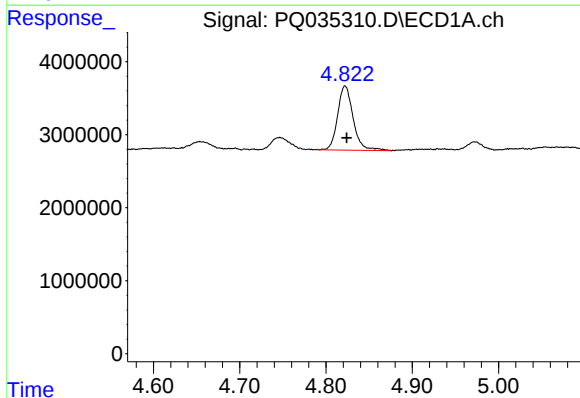
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 10988878
Conc: 141.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



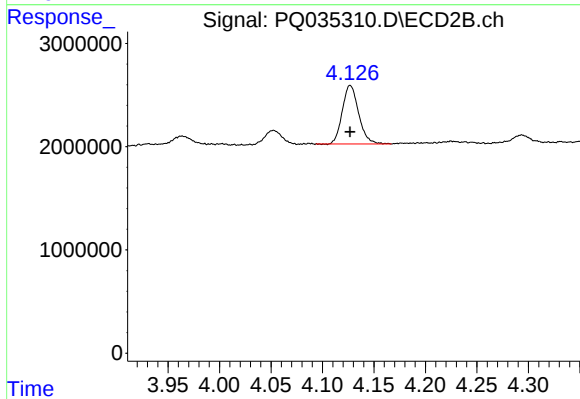
#10 AR-1221-3

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 6269343
Conc: 138.04 ng/ml



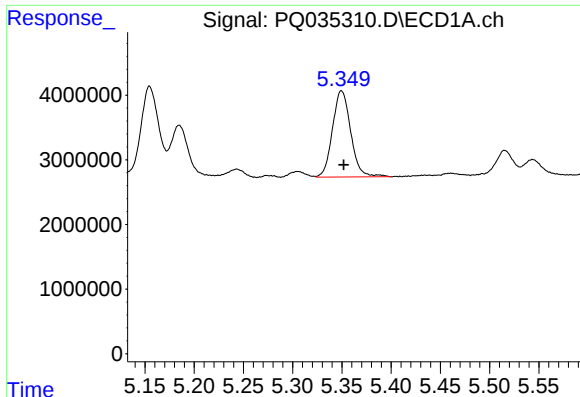
#11 AR-1232-1

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 10988878
Conc: 157.15 ng/ml



#11 AR-1232-1

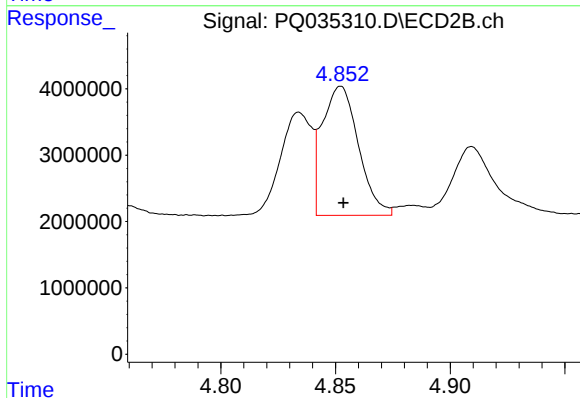
R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 6269343
Conc: 155.35 ng/ml



#12 AR-1232-2

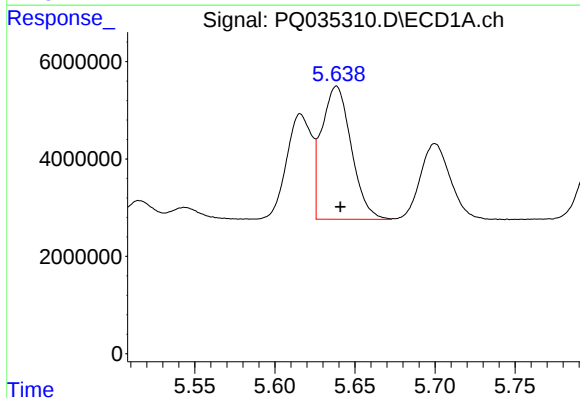
R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 17203120
Conc: 444.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



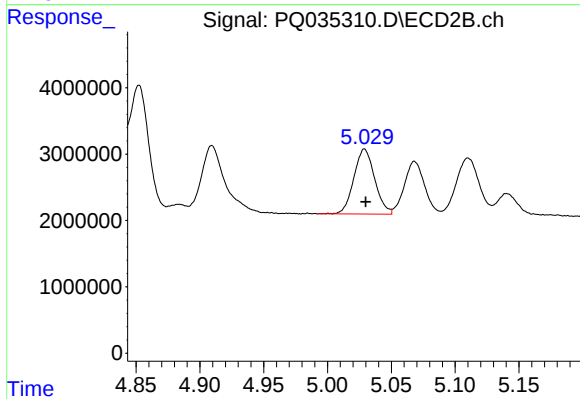
#12 AR-1232-2

R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 21441212
Conc: 434.35 ng/ml



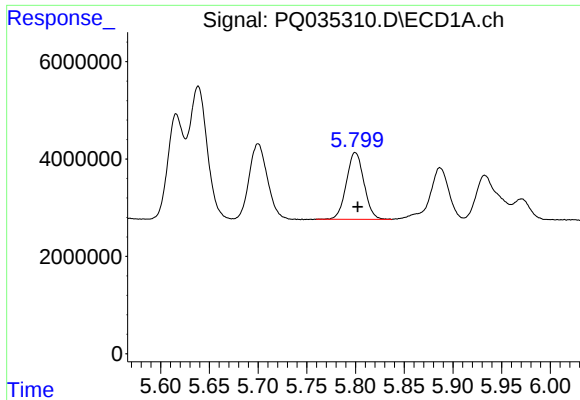
#13 AR-1232-3

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 35211220
Conc: 434.42 ng/ml



#13 AR-1232-3

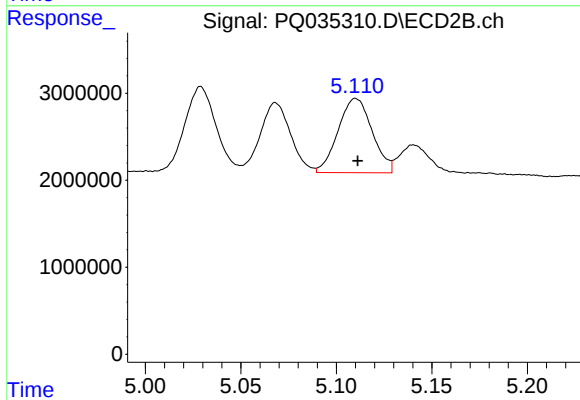
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 11104119
Conc: 443.92 ng/ml



#14 AR-1232-4

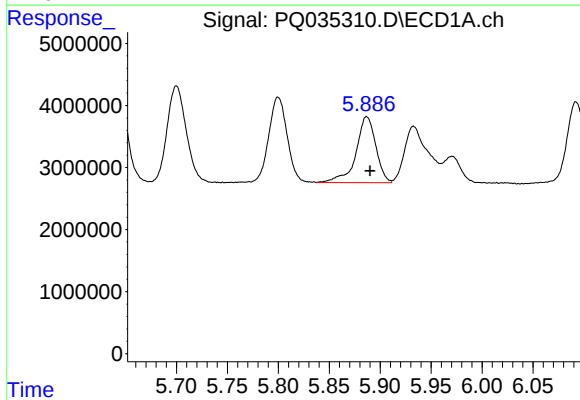
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 17254220
Conc: 444.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



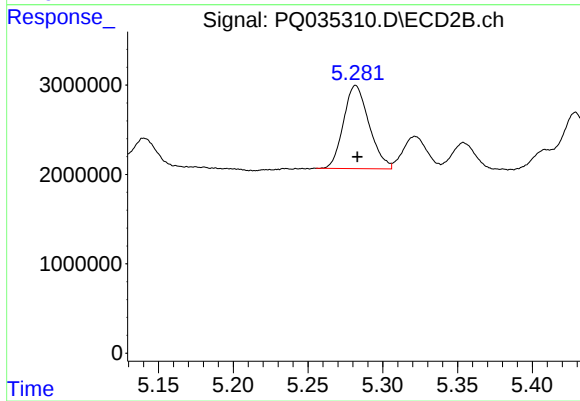
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 10616429
Conc: 478.52 ng/ml



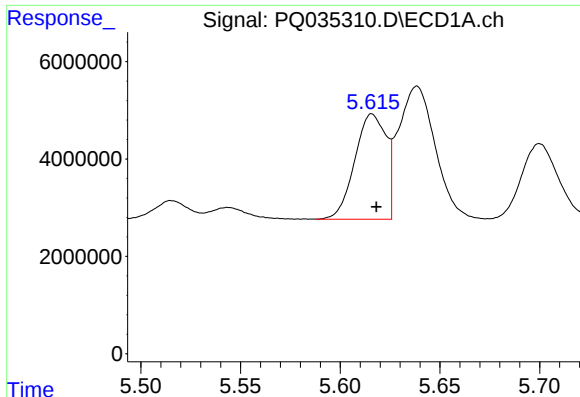
#15 AR-1232-5

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 14497198
Conc: 496.33 ng/ml



#15 AR-1232-5

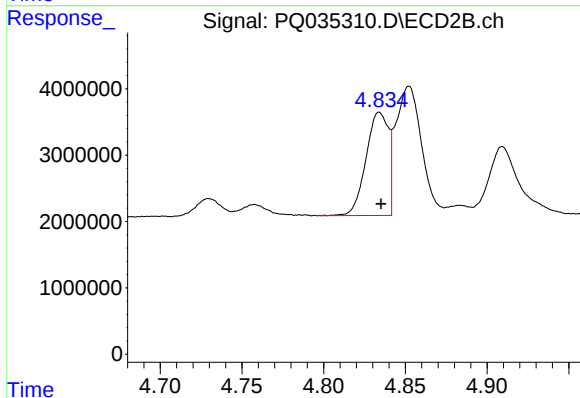
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 11068664
Conc: 453.54 ng/ml



#16 AR-1242-1

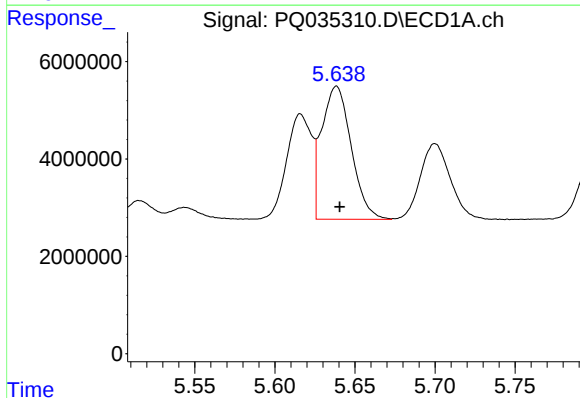
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 23648197
Conc: 232.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



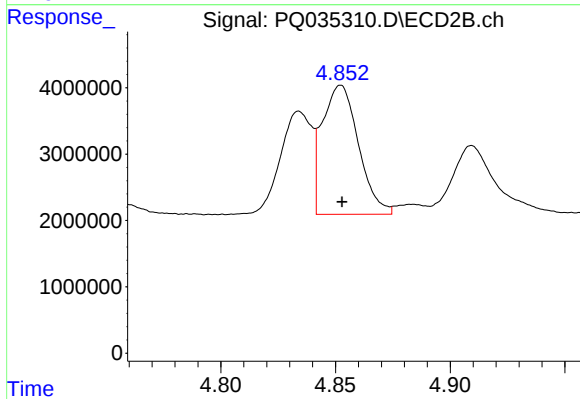
#16 AR-1242-1

R.T.: 4.834 min
Delta R.T.: -0.001 min
Response: 14856663
Conc: 238.77 ng/ml



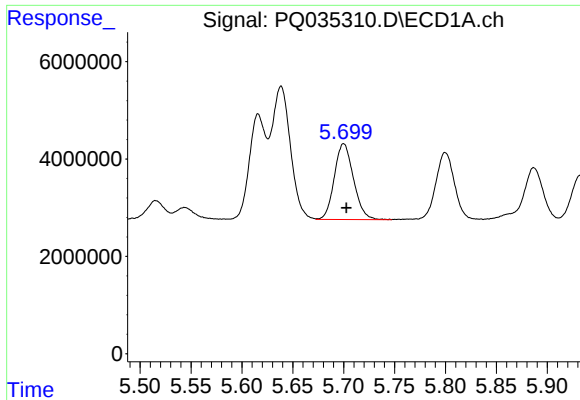
#17 AR-1242-2

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 35211220
Conc: 224.84 ng/ml



#17 AR-1242-2

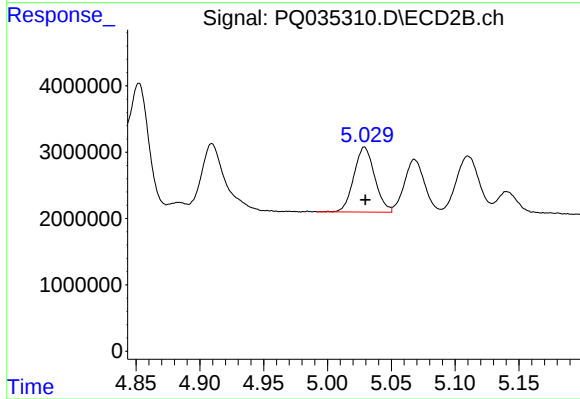
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 21441212
Conc: 228.86 ng/ml



#18 AR-1242-3

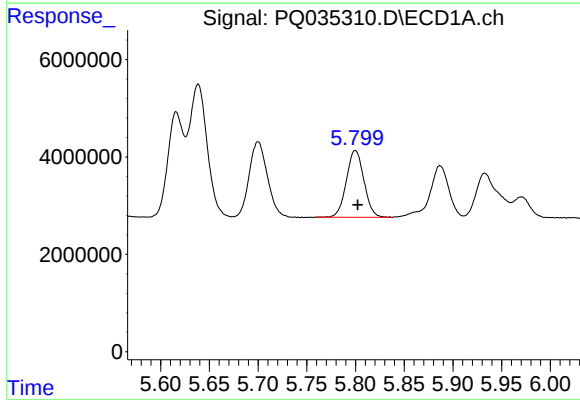
R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 20449383
Conc: 221.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



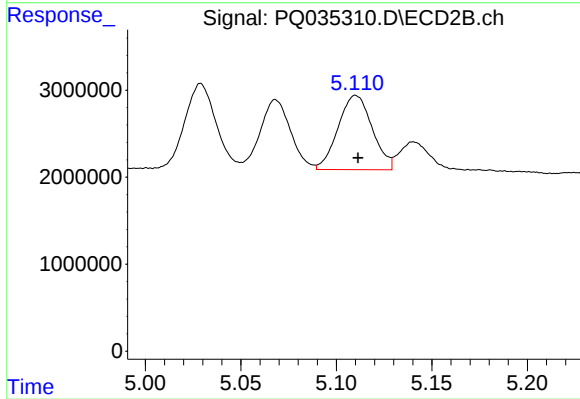
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 11104119
Conc: 225.42 ng/ml



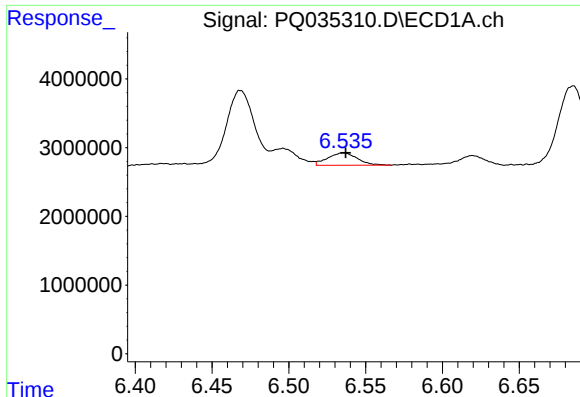
#19 AR-1242-4

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 17254220
Conc: 223.37 ng/ml



#19 AR-1242-4

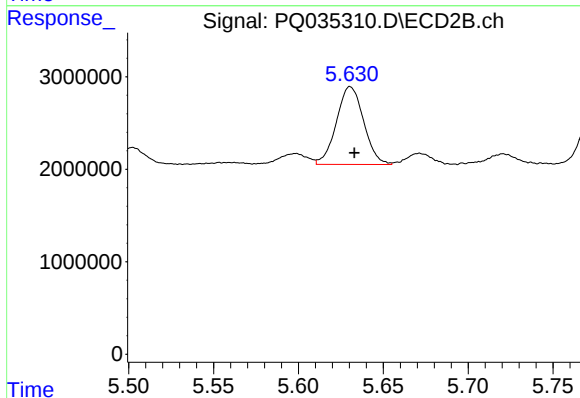
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 10616429
Conc: 221.64 ng/ml



#20 AR-1242-5

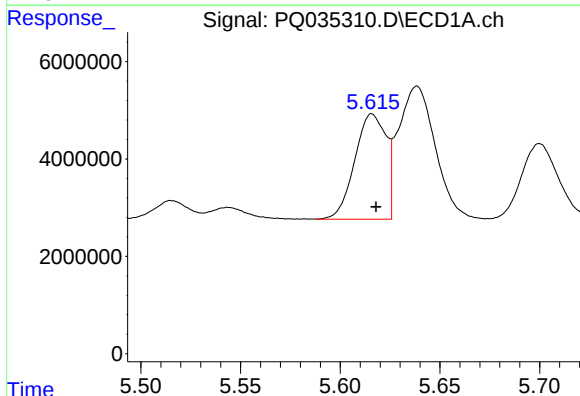
R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 2434004
Conc: 27.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



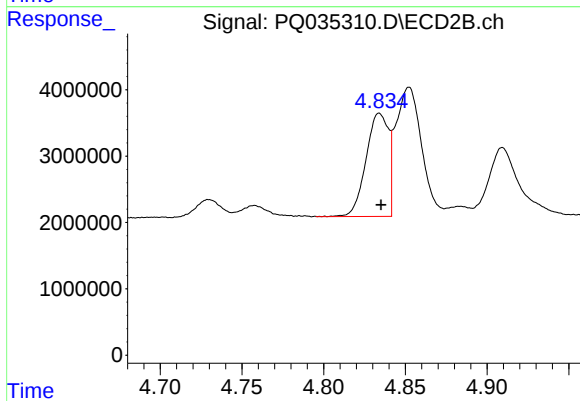
#20 AR-1242-5

R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 9389262
Conc: 139.96 ng/ml



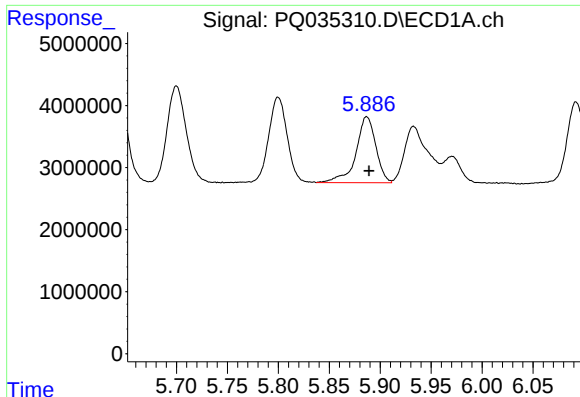
#21 AR-1248-1

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 23648197
Conc: 325.83 ng/ml



#21 AR-1248-1

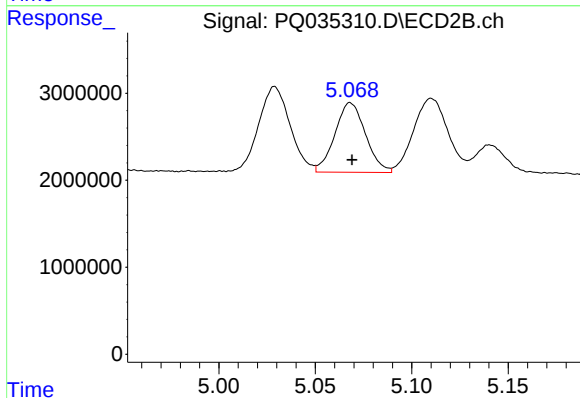
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 14856663
Conc: 323.82 ng/ml



#22 AR-1248-2

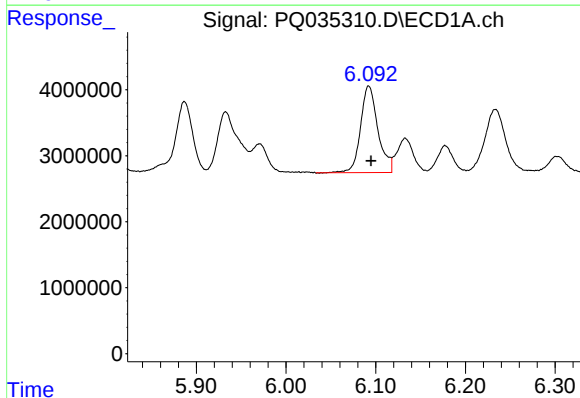
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 14497198
Conc: 134.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



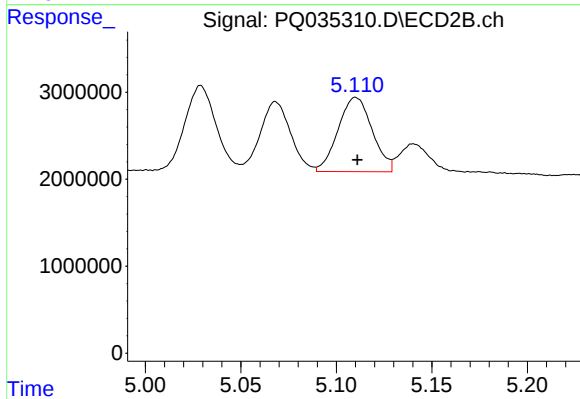
#22 AR-1248-2

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 8827036
Conc: 138.19 ng/ml



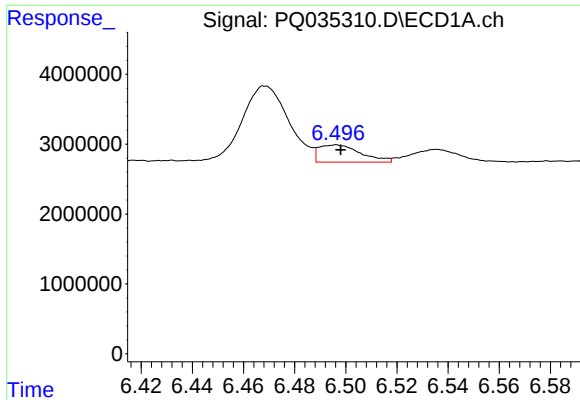
#23 AR-1248-3

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 17714686
Conc: 140.18 ng/ml



#23 AR-1248-3

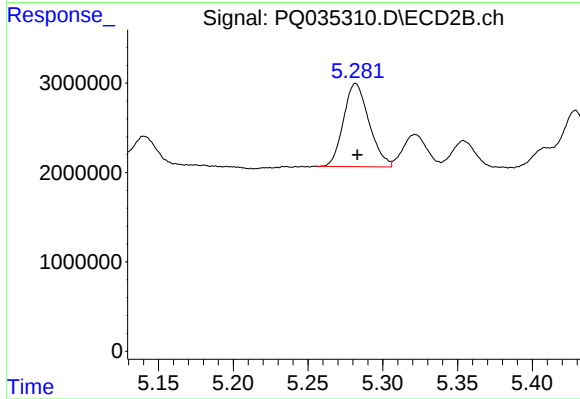
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 10616429
Conc: 161.57 ng/ml



#24 AR-1248-4

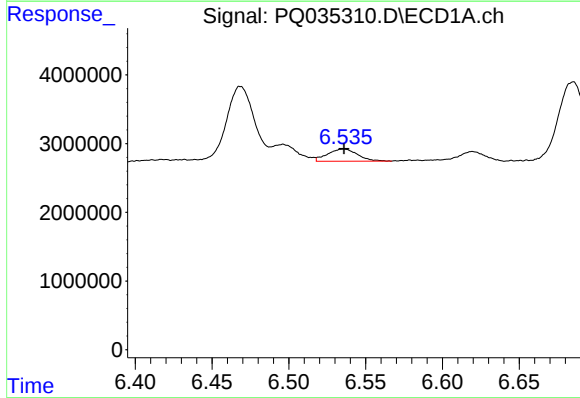
R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 2812688
Conc: 19.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



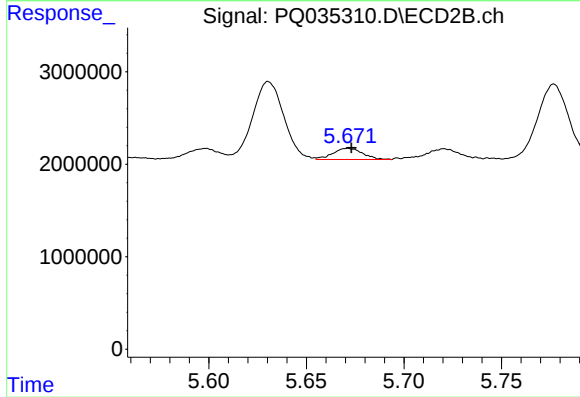
#24 AR-1248-4

R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 11068664
Conc: 132.93 ng/ml



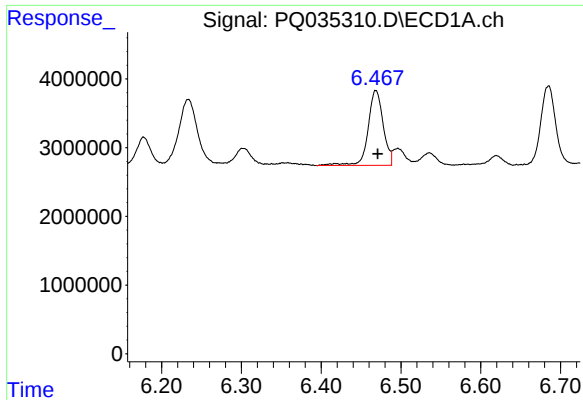
#25 AR-1248-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 2434004
Conc: 17.33 ng/ml



#25 AR-1248-5

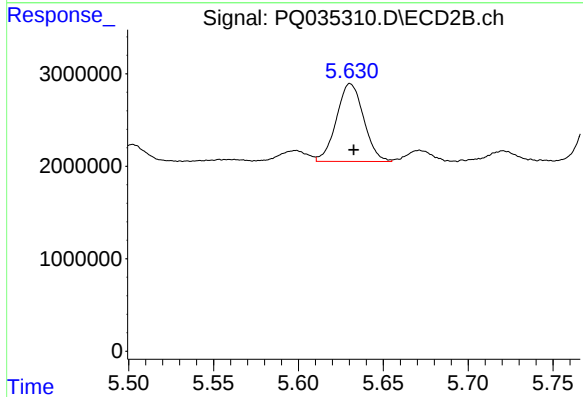
R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 1282447
Conc: 14.81 ng/ml



#26 AR-1254-1

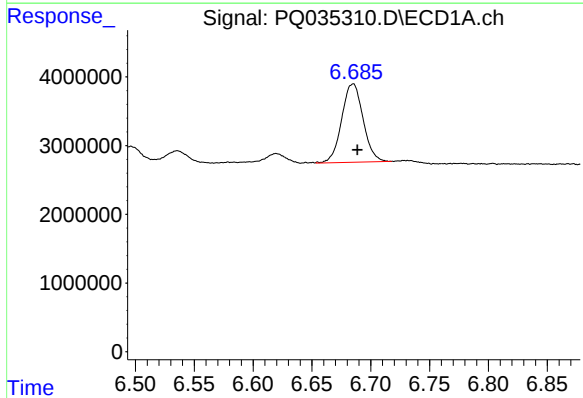
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 14390824
Conc: 95.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



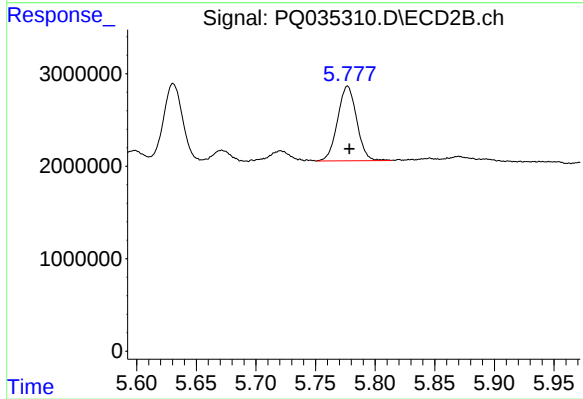
#26 AR-1254-1

R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 9389262
Conc: 69.34 ng/ml



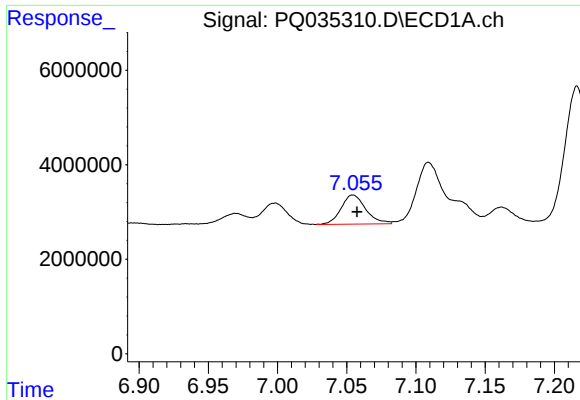
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 14490855
Conc: 60.90 ng/ml



#27 AR-1254-2

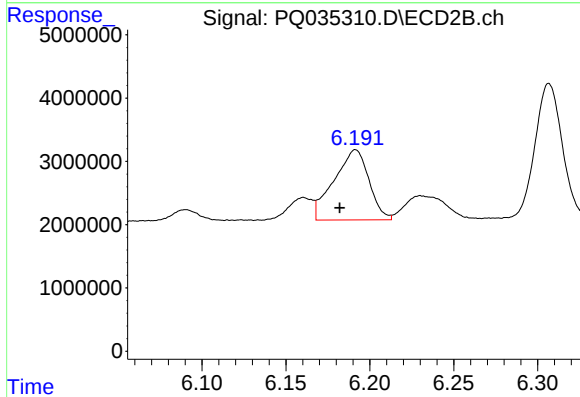
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 8974576
Conc: 75.72 ng/ml



#28 AR-1254-3

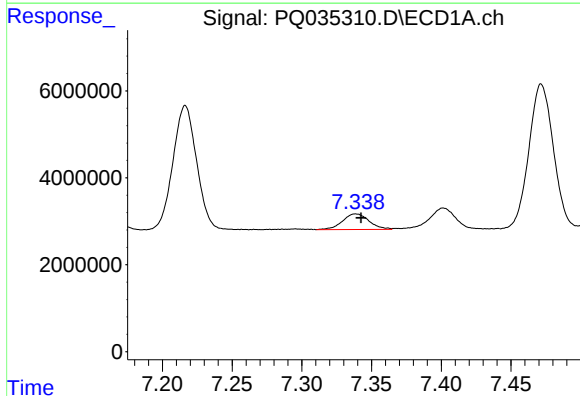
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 7662325
Conc: 28.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



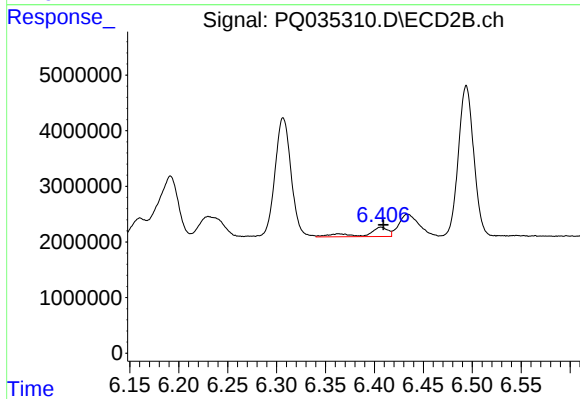
#28 AR-1254-3

R.T.: 6.192 min
Delta R.T.: 0.010 min
Response: 16121650
Conc: 78.48 ng/ml



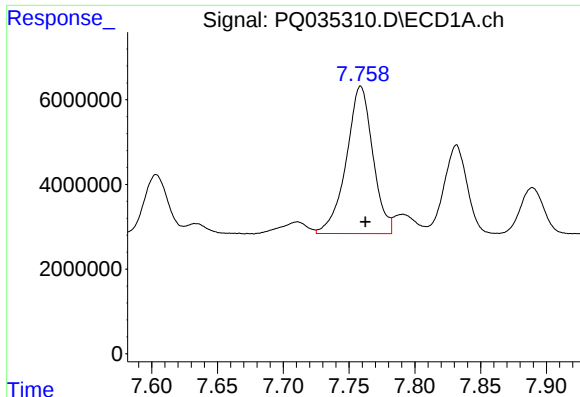
#29 AR-1254-4

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 4770646
Conc: 24.46 ng/ml



#29 AR-1254-4

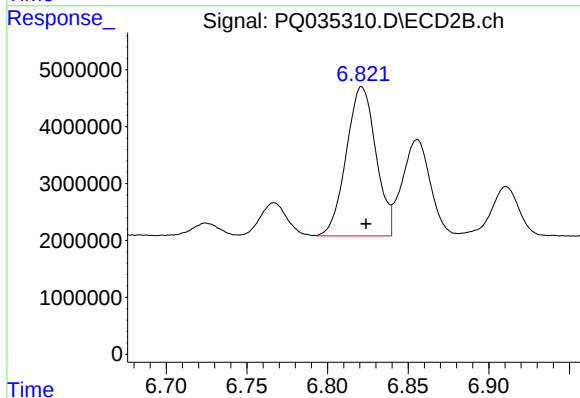
R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 2636129
Conc: 19.97 ng/ml



#30 AR-1254-5

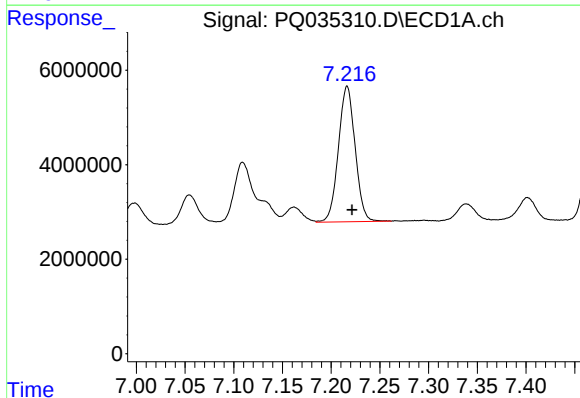
R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 48854053
Conc: 227.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



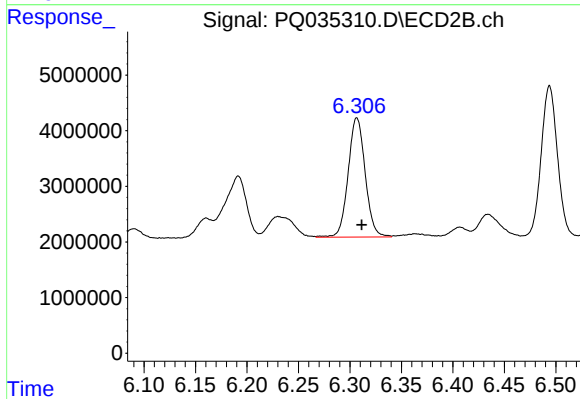
#30 AR-1254-5

R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 33592924
Conc: 183.65 ng/ml



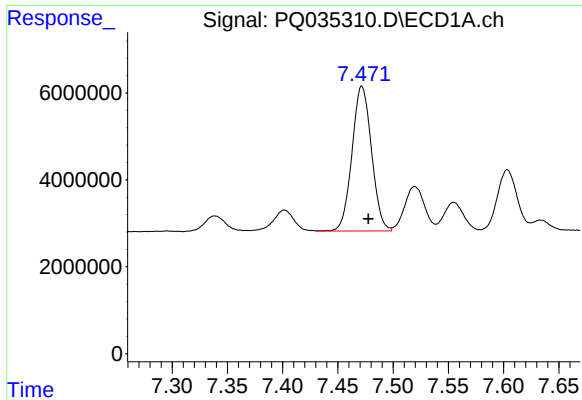
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 34313625
Conc: 150.89 ng/ml



#31 AR-1260-1

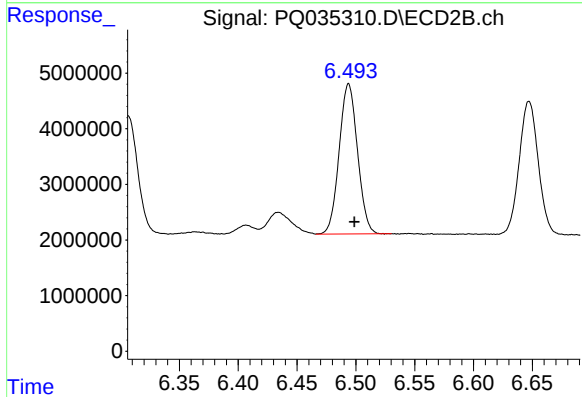
R.T.: 6.307 min
Delta R.T.: -0.005 min
Response: 24715398
Conc: 163.76 ng/ml



#32 AR-1260-2

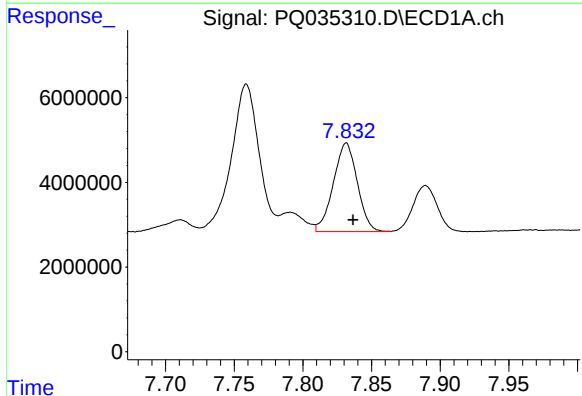
R.T.: 7.472 min
Delta R.T.: -0.006 min
Response: 40966407
Conc: 149.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



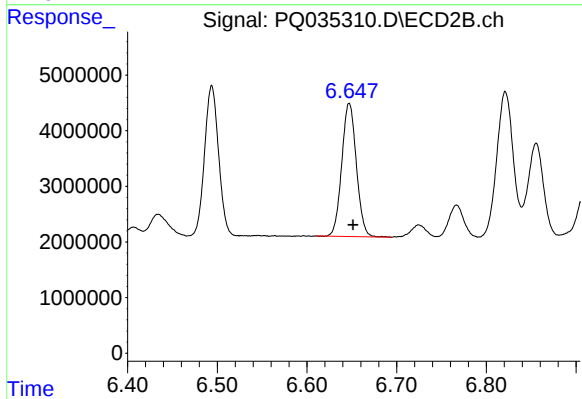
#32 AR-1260-2

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 29332121
Conc: 154.59 ng/ml



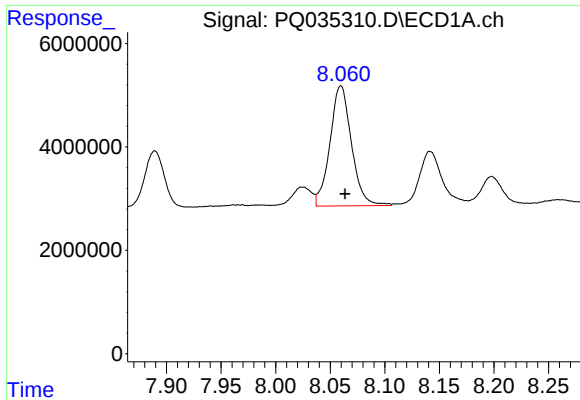
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 25456776
Conc: 153.97 ng/ml



#33 AR-1260-3

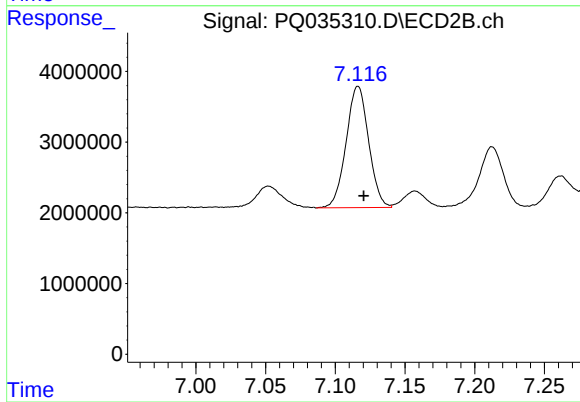
R.T.: 6.647 min
Delta R.T.: -0.004 min
Response: 27079735
Conc: 154.62 ng/ml



#34 AR-1260-4

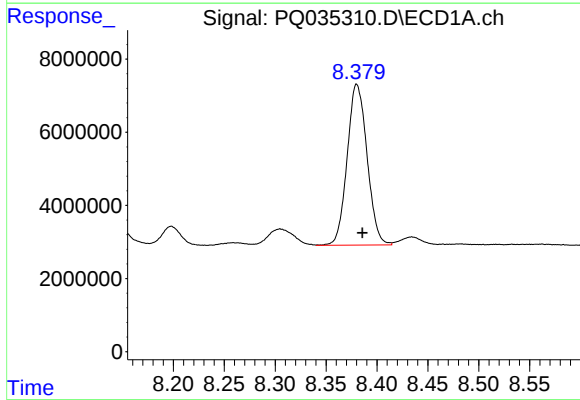
R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 31854591
Conc: 151.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



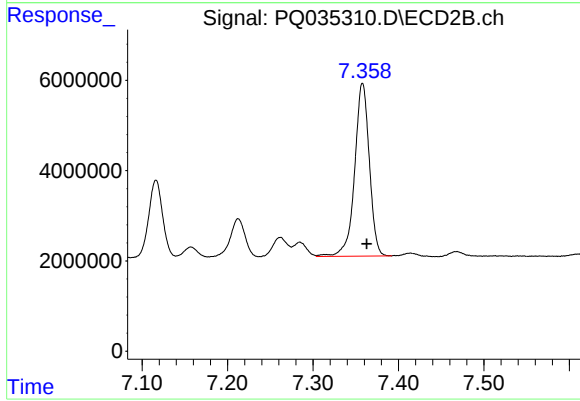
#34 AR-1260-4

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 19273284
Conc: 161.47 ng/ml



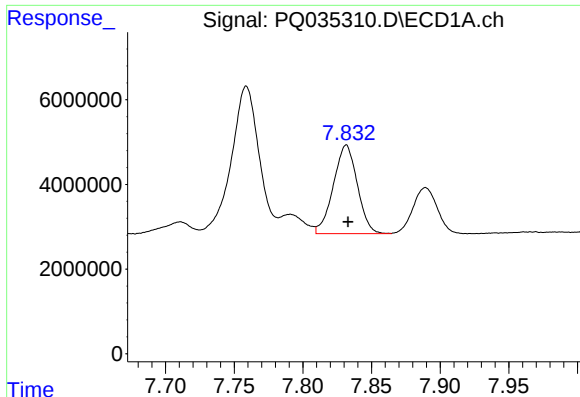
#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 59951167
Conc: 147.55 ng/ml



#35 AR-1260-5

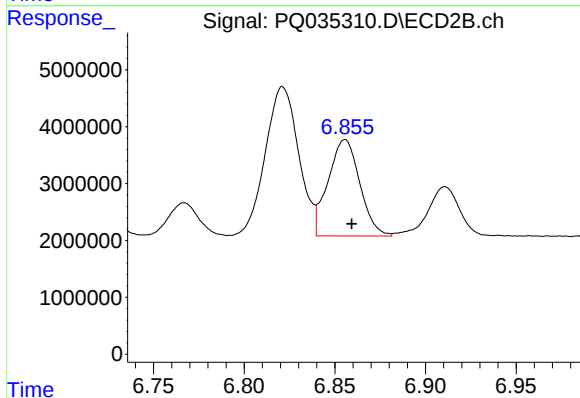
R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 45750162
Conc: 152.04 ng/ml



#36 AR-1262-1

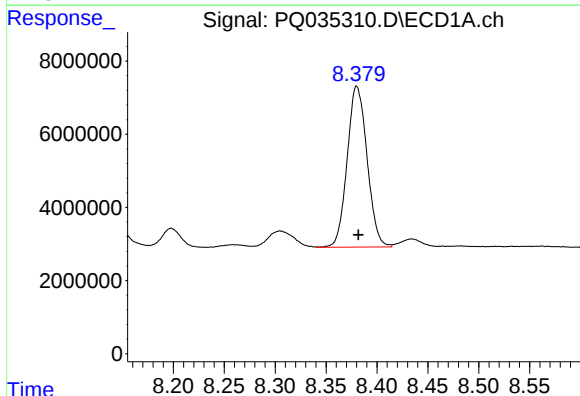
R.T.: 7.832 min
Delta R.T.: -0.001 min
Response: 25456776
Conc: 101.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



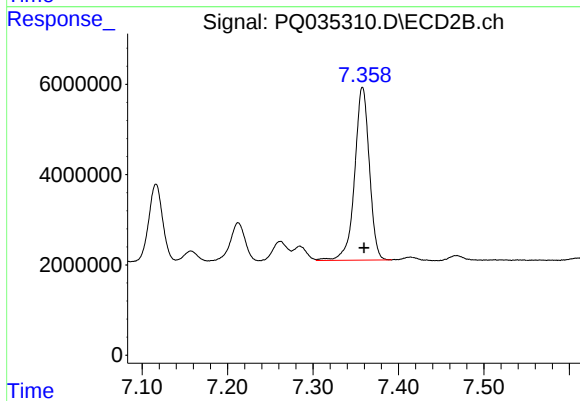
#36 AR-1262-1

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 20665979
Conc: 113.97 ng/ml



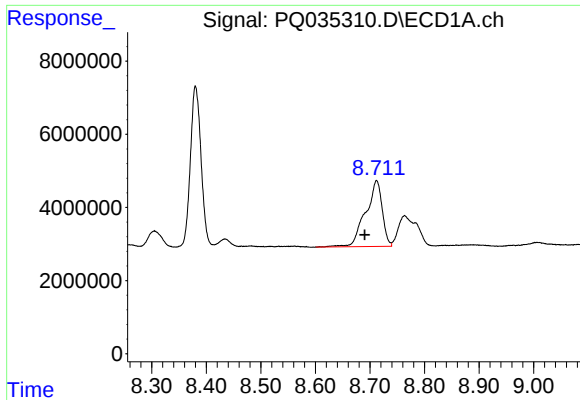
#37 AR-1262-2

R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 59951167
Conc: 128.52 ng/ml



#37 AR-1262-2

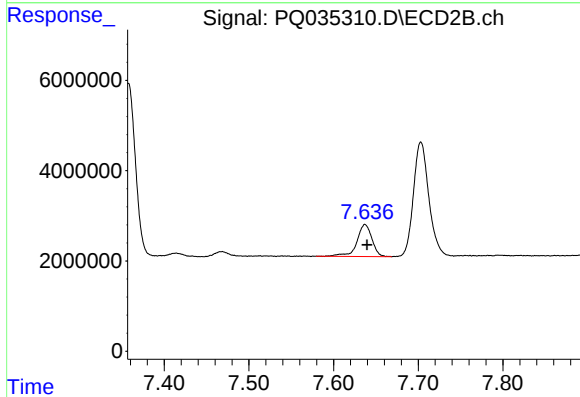
R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 45750162
Conc: 135.59 ng/ml



#38 AR-1262-3

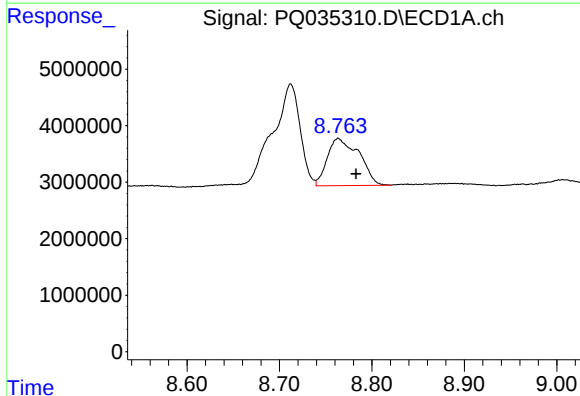
R.T.: 8.712 min
Delta R.T.: 0.022 min
Response: 38174490
Conc: 128.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



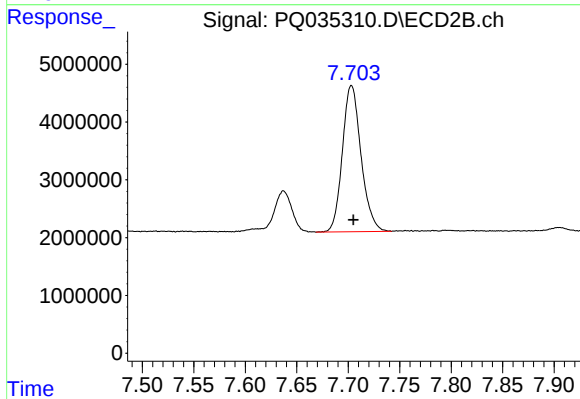
#38 AR-1262-3

R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 8743247
Conc: 70.18 ng/ml



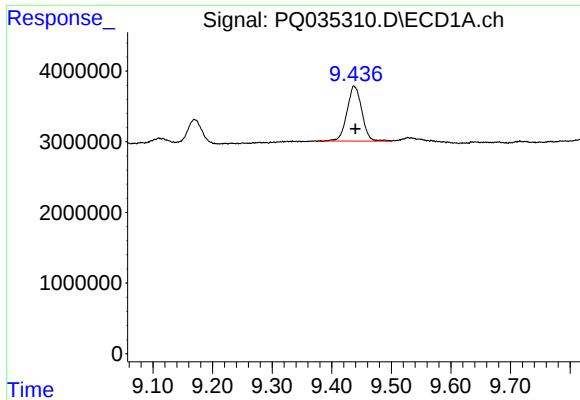
#39 AR-1262-4

R.T.: 8.764 min
Delta R.T.: -0.019 min
Response: 19913036
Conc: 158.78 ng/ml



#39 AR-1262-4

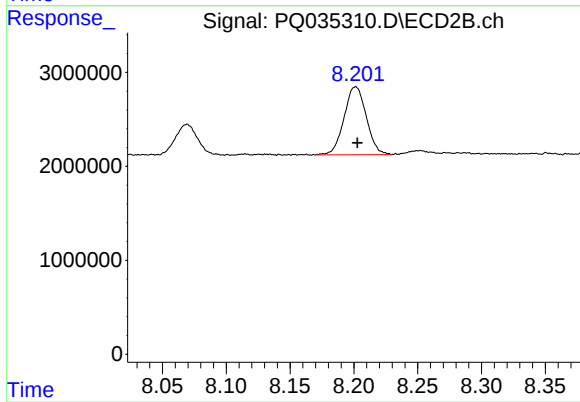
R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 31977581
Conc: 132.99 ng/ml



#40 AR-1262-5

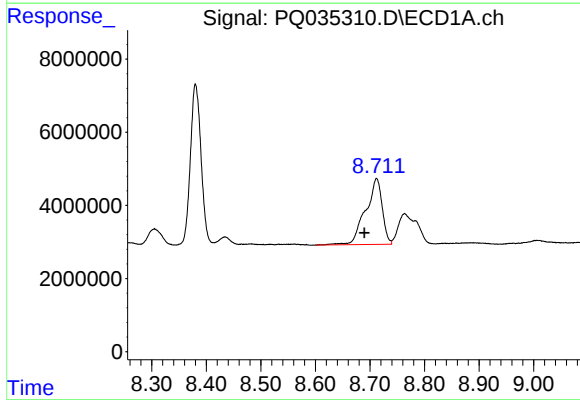
R.T.: 9.437 min
Delta R.T.: -0.002 min
Response: 13495870
Conc: 90.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



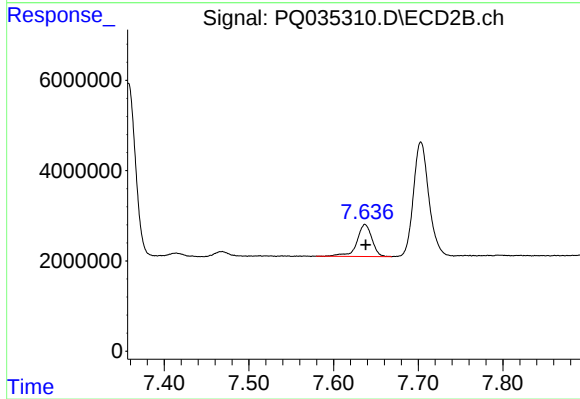
#40 AR-1262-5

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 8783562
Conc: 84.17 ng/ml



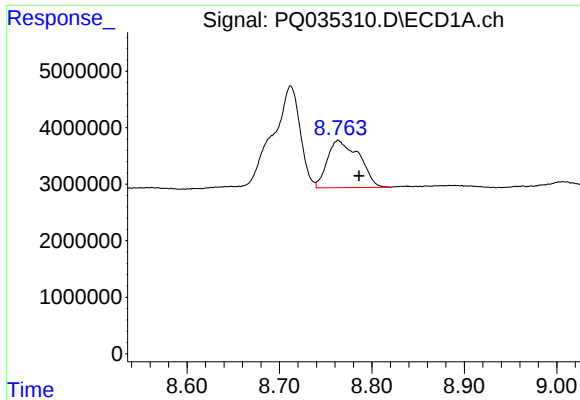
#41 AR-1268-1

R.T.: 8.712 min
Delta R.T.: 0.022 min
Response: 38174490
Conc: 62.77 ng/ml



#41 AR-1268-1

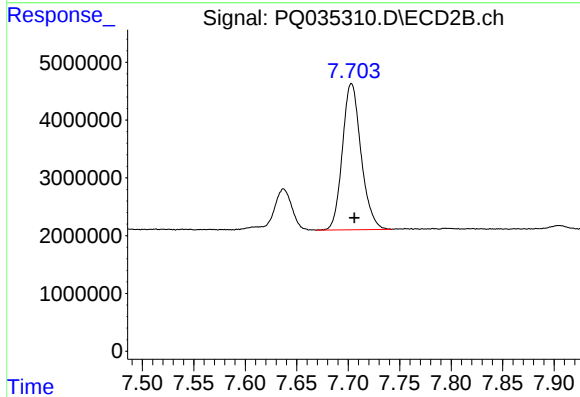
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 8743247
Conc: 20.22 ng/ml



#42 AR-1268-2

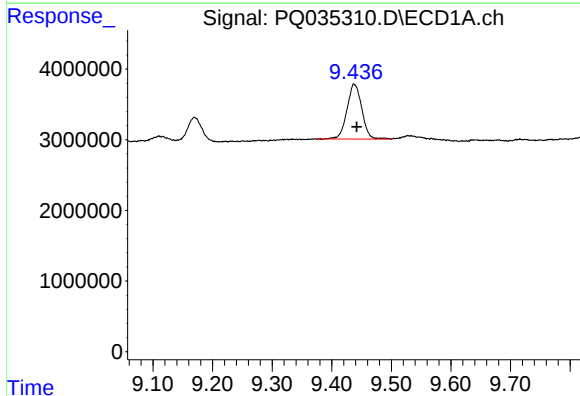
R.T.: 8.764 min
Delta R.T.: -0.022 min
Response: 19913036
Conc: 35.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



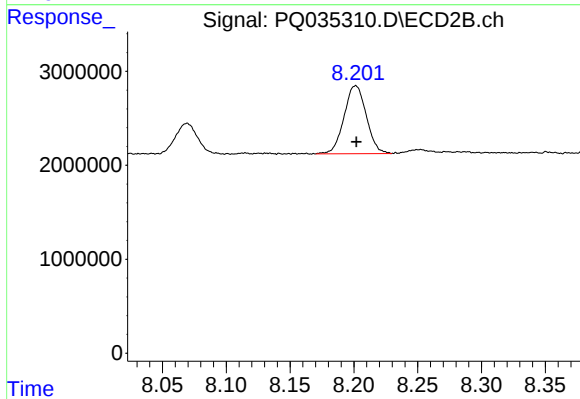
#42 AR-1268-2

R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 31977581
Conc: 81.82 ng/ml



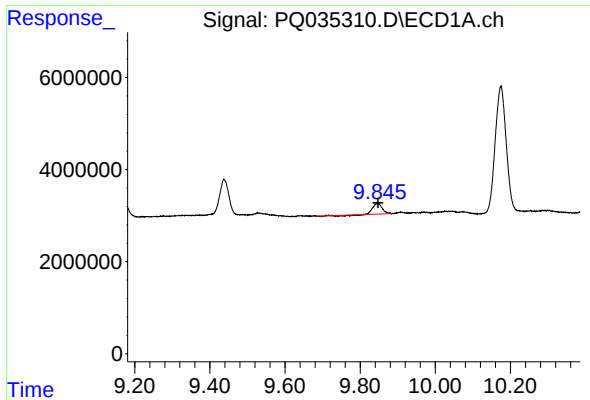
#44 AR-1268-4

R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 13495870
Conc: 72.90 ng/ml



#44 AR-1268-4

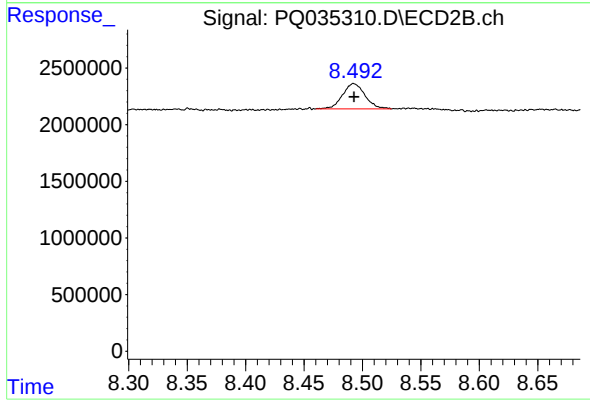
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 8783562
Conc: 67.94 ng/ml



#45 AR-1268-5

R.T.: 9.845 min
Delta R.T.: -0.003 min
Response: 3687724
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 2984340
Conc: 3.01 ng/ml