

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
 Data File : PQ032881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 12:23
 Operator : SM\SJ
 Sample : J5376-06
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 12:46:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 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...	4.581	3.861	33746481	24995383	14.554	12.481
2)	SA Decachlor...	10.424	8.920	25403557	22402909	12.186	11.569
Target Compounds							
3)	L1 AR-1016-1	5.293	4.541	3688126	1148274	69.689	23.798 #
4)	L1 AR-1016-2	5.489	4.973	4843009	6793160	92.353	100.666
5)	L1 AR-1016-3	5.781	4.973	11113700	6793160	150.689	72.708 #
6)	L1 AR-1016-4	5.843	5.031	5481180	3400984	80.296	57.283 #
7)	L1 AR-1016-5	6.236	5.407	13328357	10568018	244.752	202.212
11)	L3 AR-1232-1	5.781	4.734	11113700	2891399	268.133	165.885 #
12)	L3 AR-1232-2	5.942	4.848	5063999	760824	244.796	150.789 #
13)	L3 AR-1232-3	6.114	5.265	2976078	2493895	516.426	159.000 #
14)	L3 AR-1232-4	6.447	5.555	2008645	8955717	416.414	484.947
15)	L3 AR-1232-5	7.363	6.136	435.1E6	13997927	168957.089	4905.669 #
16)	L4 AR-1242-1	5.324	4.541	1905712	1148274	86.130	57.766 #
17)	L4 AR-1242-2	6.076	5.152	9265754	4431845	255.216	123.534 #
18)	L4 AR-1242-3	6.278	5.265	3825593	2493895	224.490	211.826
19)	L4 AR-1242-4	6.323	5.630	2789856	2508273	183.231	240.545 #
20)	L4 AR-1242-5	6.378	6.082	9435526	1561318	207.654	65.778 #
21)	L5 AR-1248-1	6.030	5.191	18763786	14787695	324.228	300.670
22)	L5 AR-1248-2	6.614	5.759	130.7E6	106.3E6	2325.588	1163.146 #
23)	L5 AR-1248-3	6.682	5.800	10477638	6068879	140.079	95.956 #
24)	L5 AR-1248-4	6.682	6.001	10477638	12861121	148.004	235.742 #
25)	L5 AR-1248-5	6.882	6.323	17880796	339.4E6	390.920	8338.445 #
26)	L6 AR-1254-1	6.831	5.905	170.3E6	133.1E6	1027.063	1106.814
27)	L6 AR-1254-2	7.115	6.222	45298734	41776519	445.339	422.711
28)	L6 AR-1254-3	7.202	6.566	114.0E6	85140584	626.831	678.913
29)	L6 AR-1254-4	7.486	6.860	85432736	66334593	641.152	754.132
30)	L6 AR-1254-5	7.782	6.992	42591230	364.1E6	416.557	2096.294 #
31)	L7 AR-1260-1	7.363	6.440	435.1E6	397.8E6	3730.173	3712.802
32)	L7 AR-1260-2	7.619	6.626	534.5E6	503.0E6	3982.940	3889.205
33)	L7 AR-1260-3	7.937	6.782	71763162	108.6E6	463.139	899.896 #
34)	L7 AR-1260-4	8.212	7.294	432.1E6	52698479	3782.311	538.007 #
35)	L7 AR-1260-5	8.543	7.494	871.5E6	939.7E6	3825.878	3934.928
36)	L8 AR-1262-1	7.258	6.365	252.6E6	99756890	4273.103	1894.295 #
37)	L8 AR-1262-2	8.037	7.047	185.5E6	188.5E6	3680.681	3735.580
38)	L8 AR-1262-3	8.297	7.351	190.6E6	191.2E6	3352.471	3499.807
39)	L8 AR-1262-4	8.939	7.777	260.6E6	139.8E6	2273.334	1564.242 #
40)	L8 AR-1262-5	9.643	8.347	180.3E6	178.0E6	2218.578	2250.721
41)	L9 AR-1268-1	7.979	6.992	333.9E6	364.1E6	6355.854	7226.353
42)	L9 AR-1268-2	8.212	7.842	432.1E6	654.2E6	6344.517	2464.522 #
43)	L9 AR-1268-3	8.883	8.096	517.9E6	12991496	1779.350	59.467 #
44)	L9 AR-1268-4	9.197	8.143	4621708	6567093	20.440	114.315 #

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Operator : SM\SJ
Sample : J5376-06
Misc :
ALS Vial : 143 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 12:46:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 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
45)	L9 AR-1268-5	10.072	8.652	31949543	28814735	43.048	40.504

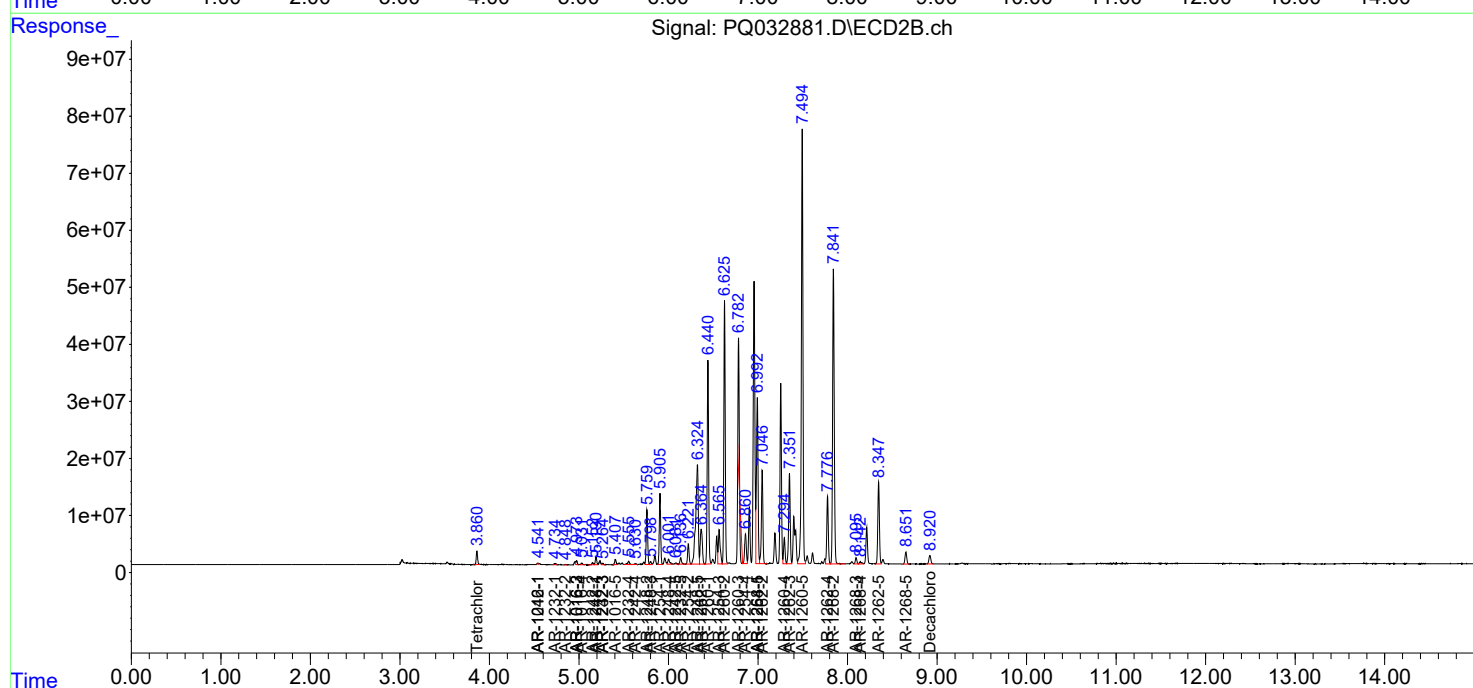
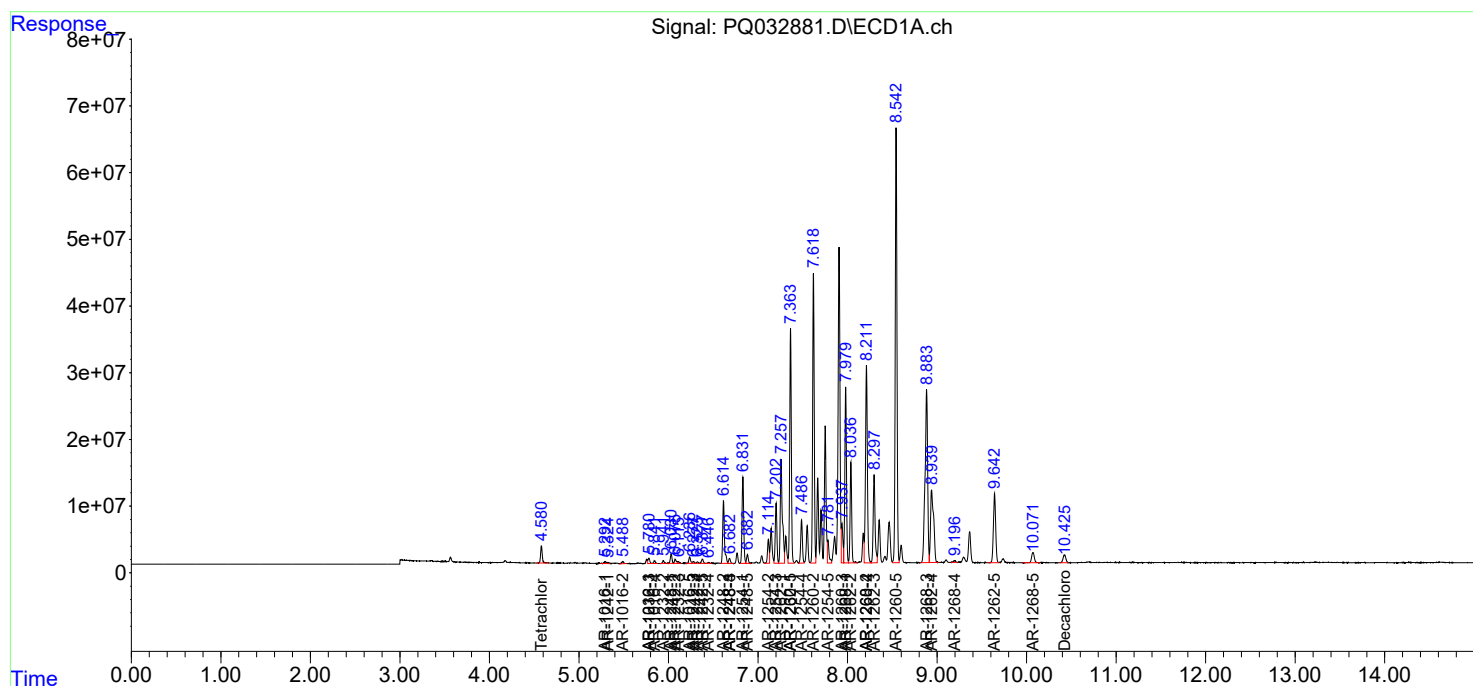
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

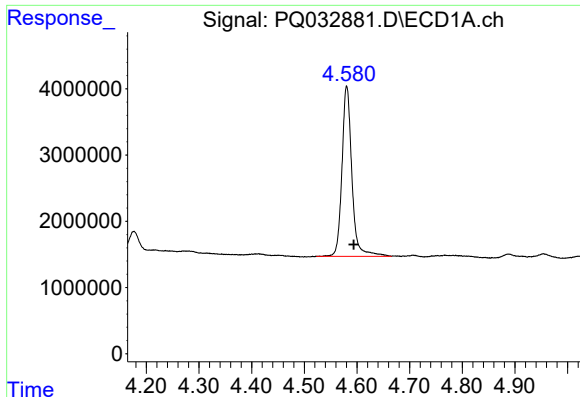
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
Data File : PQ032881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 12:23
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Quant Time: Oct 11 12:46:45 2018
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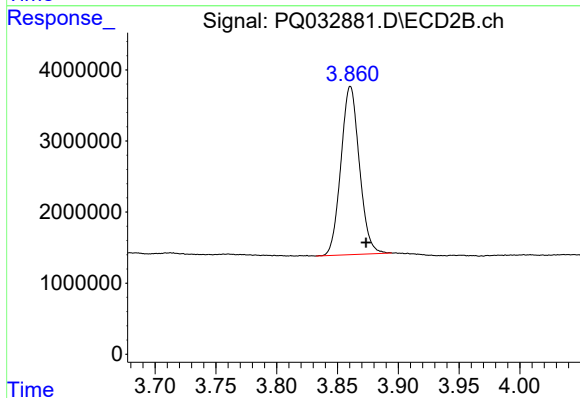




#1 Tetrachloro-m-xylene

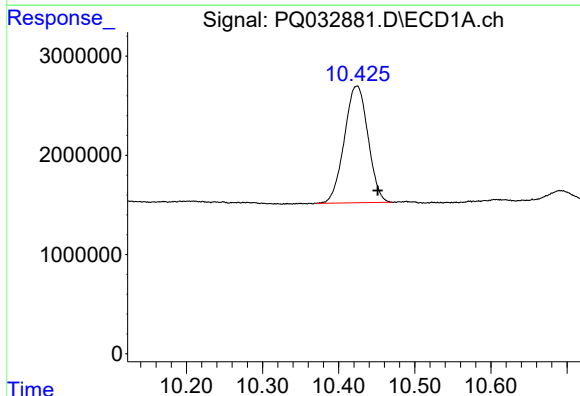
R.T.: 4.581 min
Delta R.T.: -0.013 min
Response: 33746481
Conc: 14.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



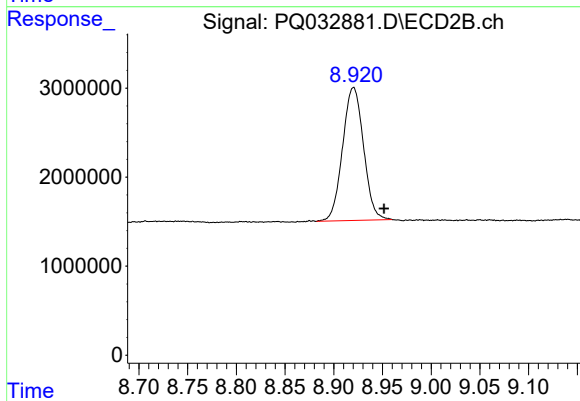
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: -0.013 min
Response: 24995383
Conc: 12.48 ng/ml



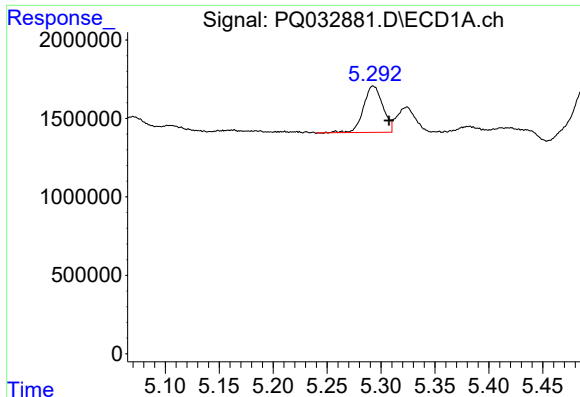
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.027 min
Response: 25403557
Conc: 12.19 ng/ml



#2 Decachlorobiphenyl

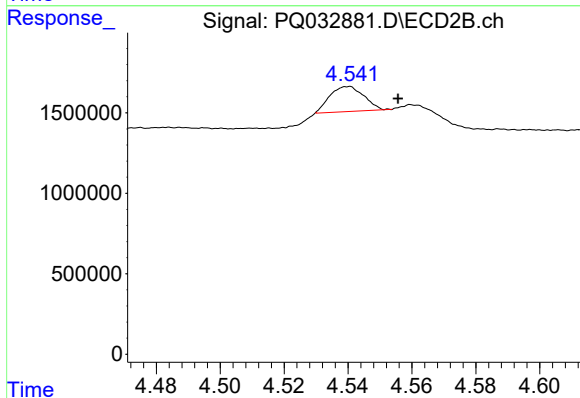
R.T.: 8.920 min
Delta R.T.: -0.032 min
Response: 22402909
Conc: 11.57 ng/ml



#3 AR-1016-1

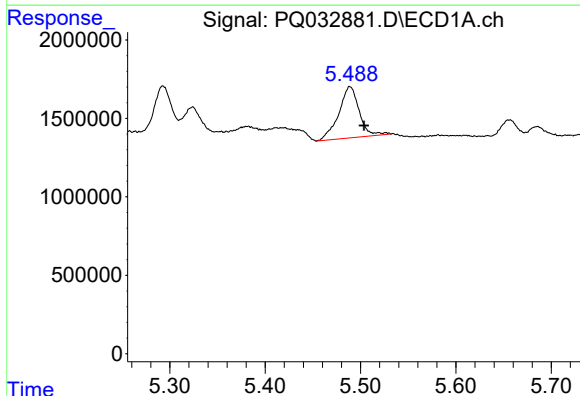
R.T.: 5.293 min
Delta R.T.: -0.015 min
Response: 3688126
Conc: 69.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



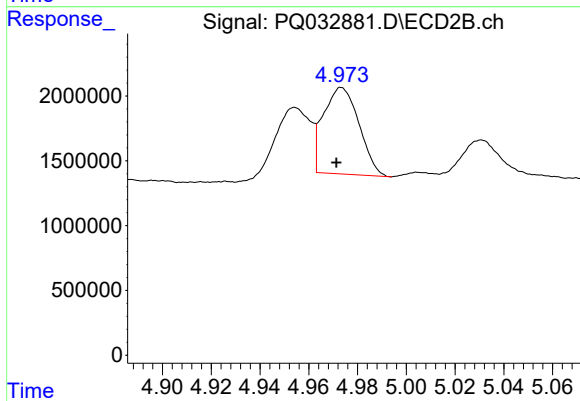
#3 AR-1016-1

R.T.: 4.541 min
Delta R.T.: -0.015 min
Response: 1148274
Conc: 23.80 ng/ml



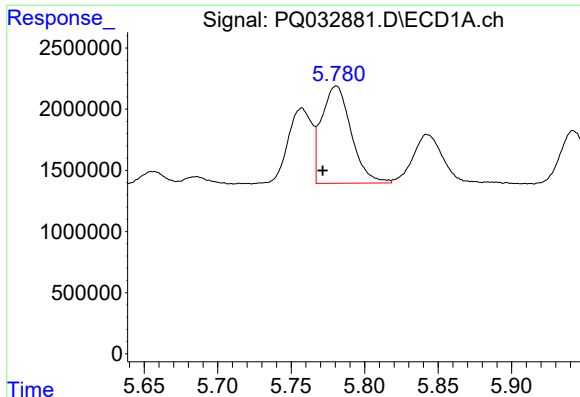
#4 AR-1016-2

R.T.: 5.489 min
Delta R.T.: -0.015 min
Response: 4843009
Conc: 92.35 ng/ml



#4 AR-1016-2

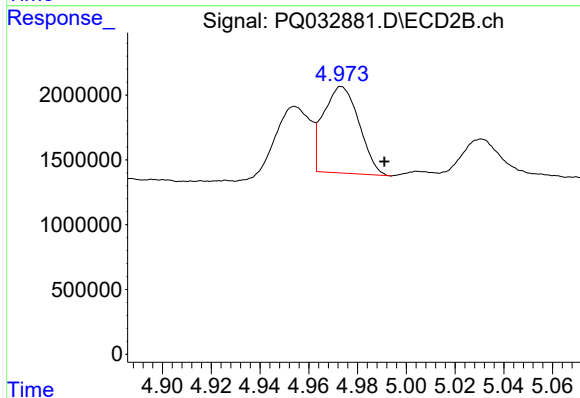
R.T.: 4.973 min
Delta R.T.: 0.002 min
Response: 6793160
Conc: 100.67 ng/ml



#5 AR-1016-3

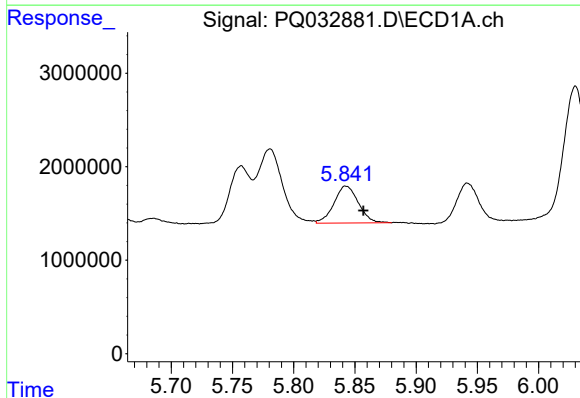
R.T.: 5.781 min
Delta R.T.: 0.009 min
Response: 11113700
Conc: 150.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



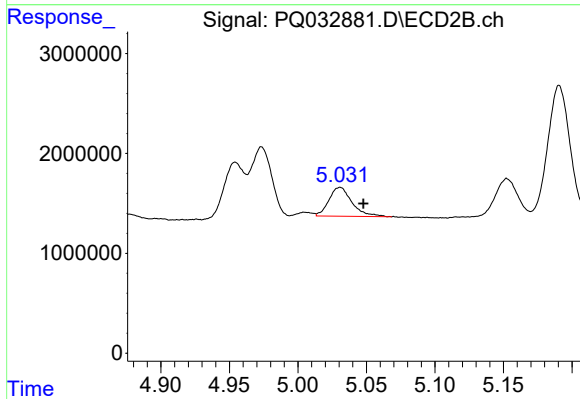
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.018 min
Response: 6793160
Conc: 72.71 ng/ml



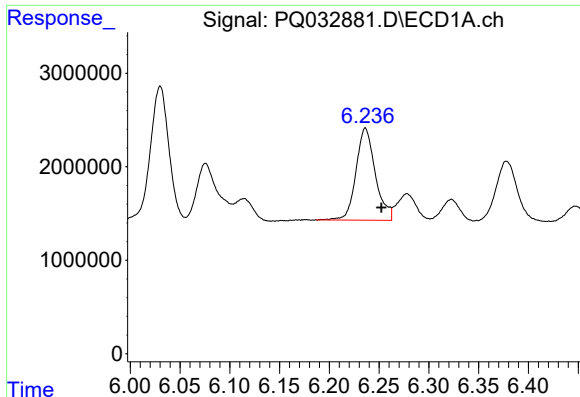
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: -0.014 min
Response: 5481180
Conc: 80.30 ng/ml



#6 AR-1016-4

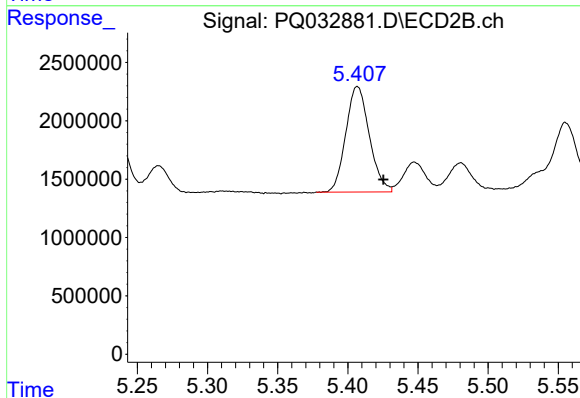
R.T.: 5.031 min
Delta R.T.: -0.017 min
Response: 3400984
Conc: 57.28 ng/ml



#7 AR-1016-5

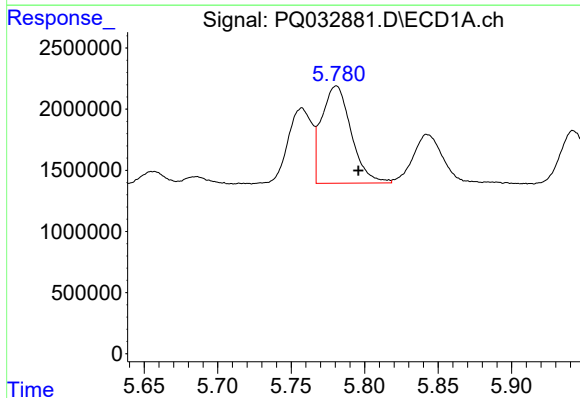
R.T.: 6.236 min
Delta R.T.: -0.016 min
Response: 13328357
Conc: 244.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



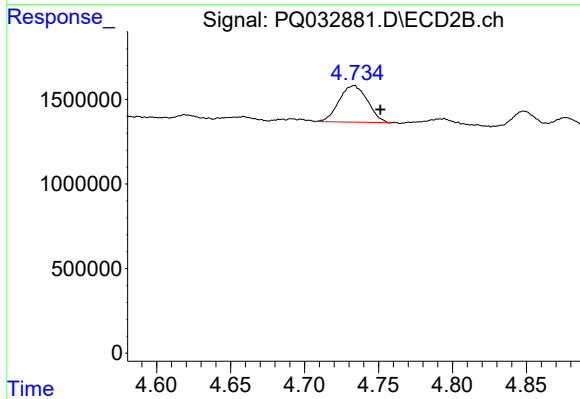
#7 AR-1016-5

R.T.: 5.407 min
Delta R.T.: -0.019 min
Response: 10568018
Conc: 202.21 ng/ml



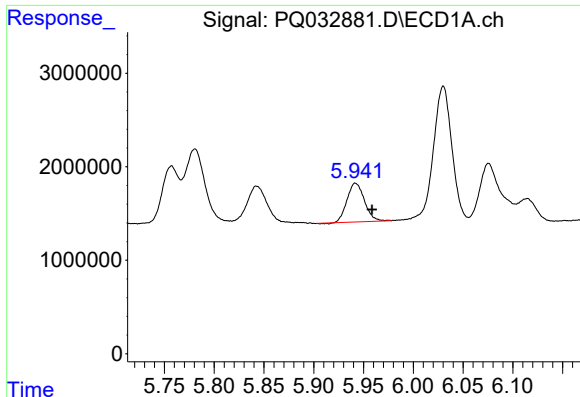
#11 AR-1232-1

R.T.: 5.781 min
Delta R.T.: -0.015 min
Response: 11113700
Conc: 268.13 ng/ml



#11 AR-1232-1

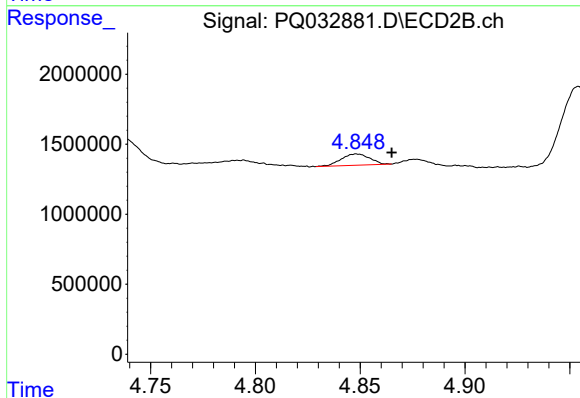
R.T.: 4.734 min
Delta R.T.: -0.017 min
Response: 2891399
Conc: 165.88 ng/ml



#12 AR-1232-2

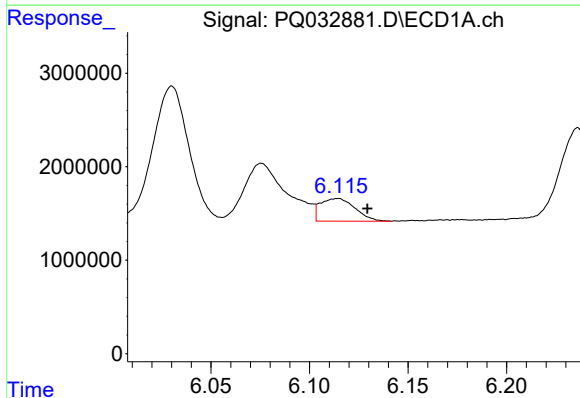
R.T.: 5.942 min
Delta R.T.: -0.017 min
Response: 5063999
Conc: 244.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



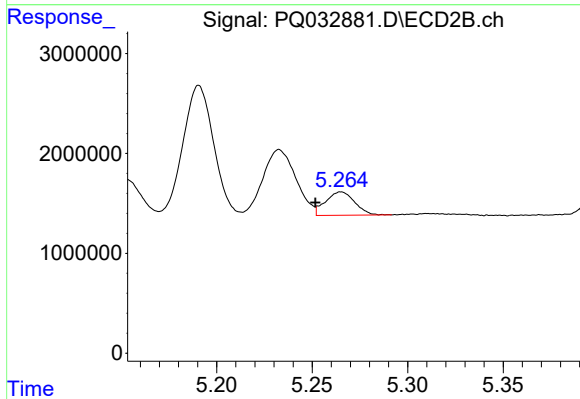
#12 AR-1232-2

R.T.: 4.848 min
Delta R.T.: -0.017 min
Response: 760824
Conc: 150.79 ng/ml



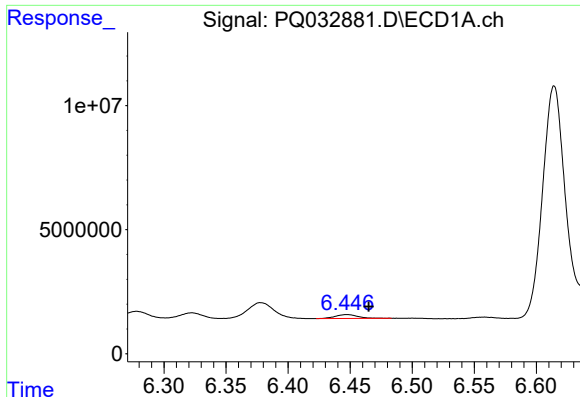
#13 AR-1232-3

R.T.: 6.114 min
Delta R.T.: -0.015 min
Response: 2976078
Conc: 516.43 ng/ml



#13 AR-1232-3

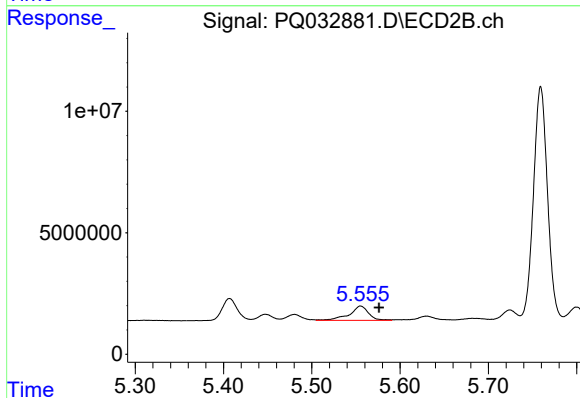
R.T.: 5.265 min
Delta R.T.: 0.014 min
Response: 2493895
Conc: 159.00 ng/ml



#14 AR-1232-4

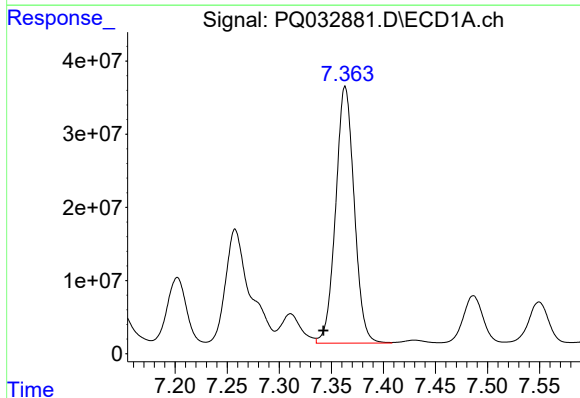
R.T.: 6.447 min
Delta R.T.: -0.017 min
Response: 2008645
Conc: 416.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



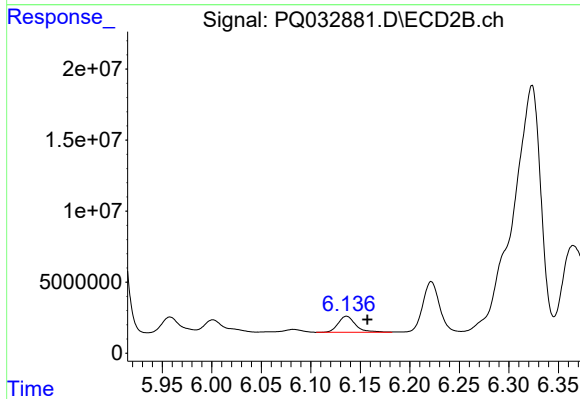
#14 AR-1232-4

R.T.: 5.555 min
Delta R.T.: -0.021 min
Response: 8955717
Conc: 484.95 ng/ml



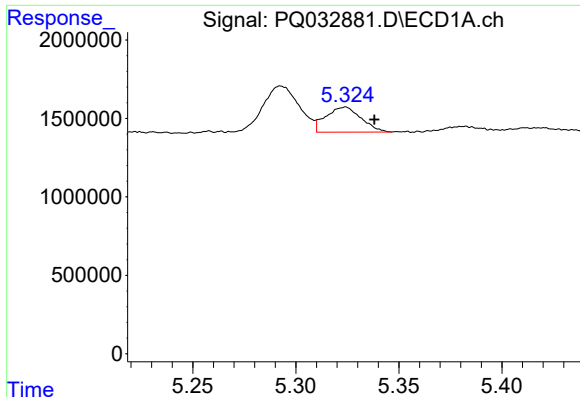
#15 AR-1232-5

R.T.: 7.363 min
Delta R.T.: 0.021 min
Response: 435089316
Conc: 168957.09 ng/ml



#15 AR-1232-5

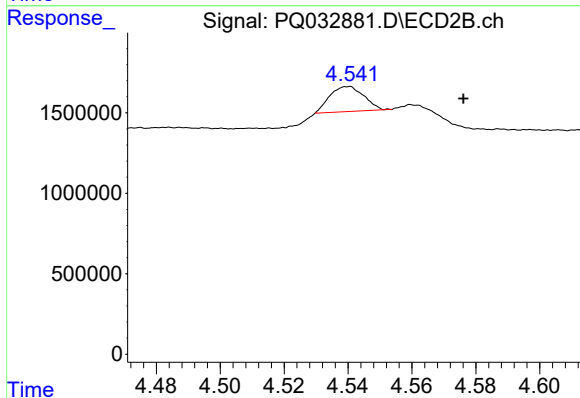
R.T.: 6.136 min
Delta R.T.: -0.021 min
Response: 13997927
Conc: 4905.67 ng/ml



#16 AR-1242-1

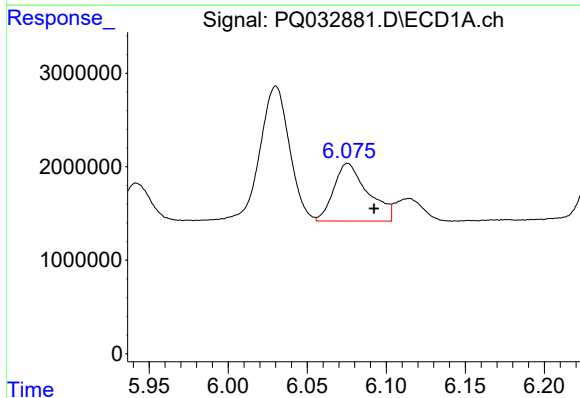
R.T.: 5.324 min
Delta R.T.: -0.014 min
Response: 1905712
Conc: 86.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



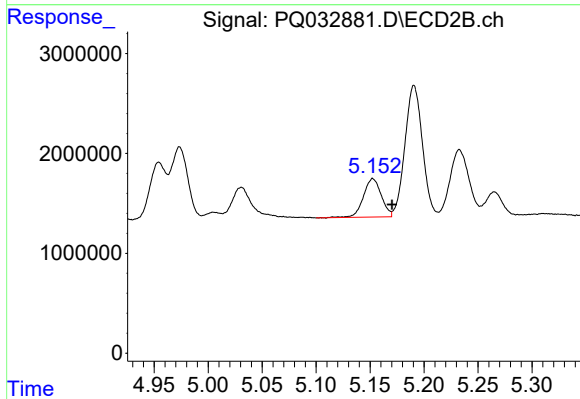
#16 AR-1242-1

R.T.: 4.541 min
Delta R.T.: -0.035 min
Response: 1148274
Conc: 57.77 ng/ml



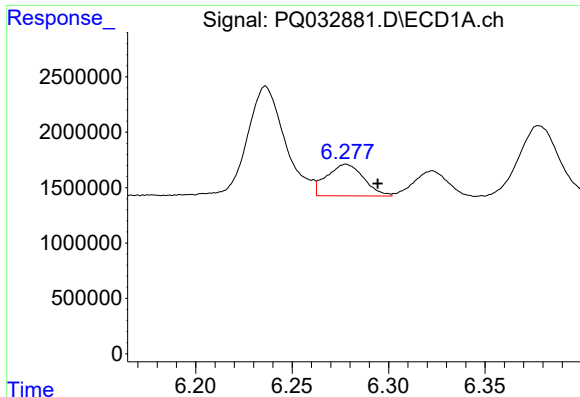
#17 AR-1242-2

R.T.: 6.076 min
Delta R.T.: -0.017 min
Response: 9265754
Conc: 255.22 ng/ml



#17 AR-1242-2

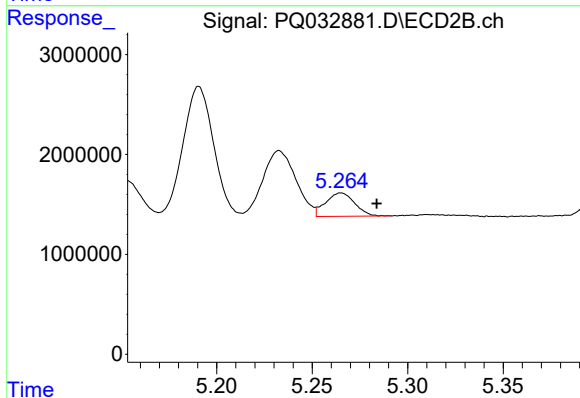
R.T.: 5.152 min
Delta R.T.: -0.018 min
Response: 4431845
Conc: 123.53 ng/ml



#18 AR-1242-3

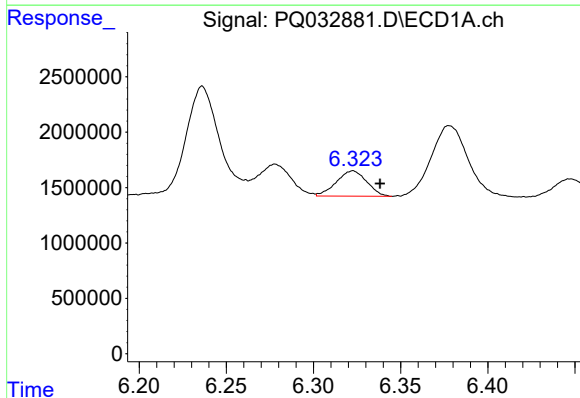
R.T.: 6.278 min
Delta R.T.: -0.017 min
Response: 3825593
Conc: 224.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



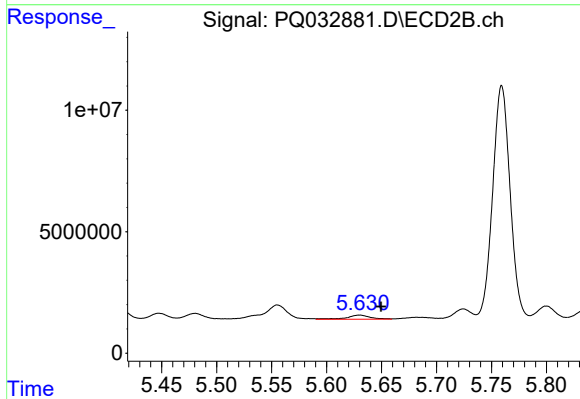
#18 AR-1242-3

R.T.: 5.265 min
Delta R.T.: -0.019 min
Response: 2493895
Conc: 211.83 ng/ml



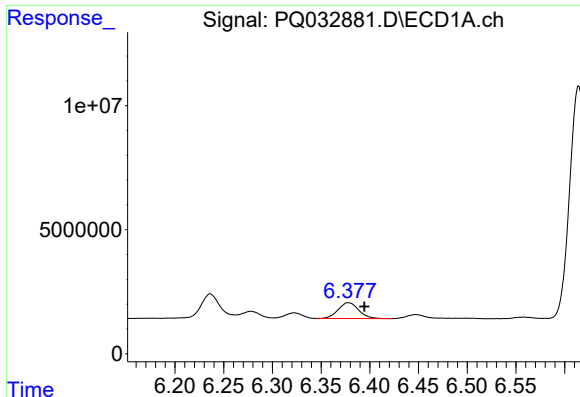
#19 AR-1242-4

R.T.: 6.323 min
Delta R.T.: -0.016 min
Response: 2789856
Conc: 183.23 ng/ml



#19 AR-1242-4

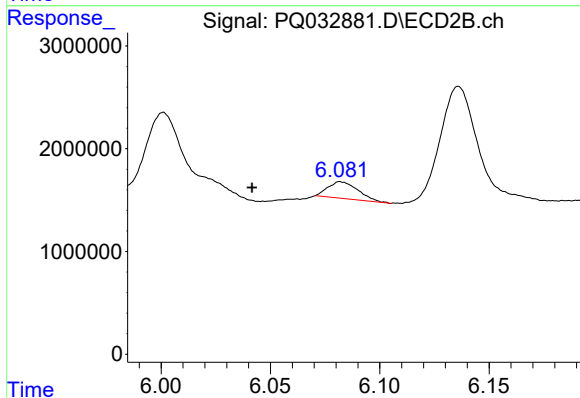
R.T.: 5.630 min
Delta R.T.: -0.019 min
Response: 2508273
Conc: 240.55 ng/ml



#20 AR-1242-5

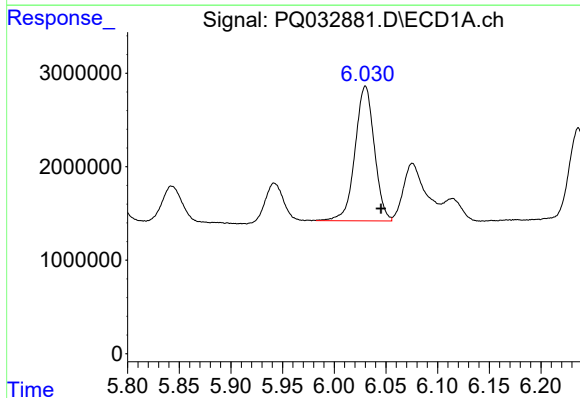
R.T.: 6.378 min
Delta R.T.: -0.017 min
Response: 9435526
Conc: 207.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



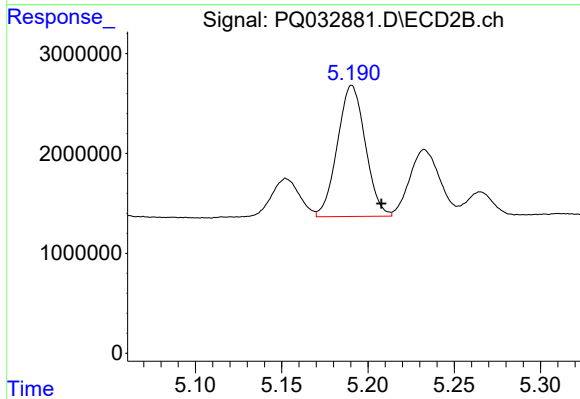
#20 AR-1242-5

R.T.: 6.082 min
Delta R.T.: 0.040 min
Response: 1561318
Conc: 65.78 ng/ml



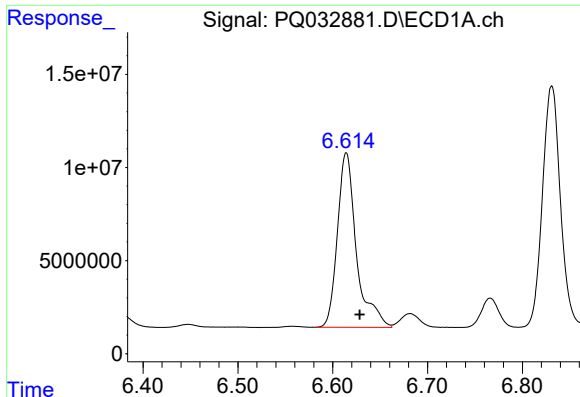
#21 AR-1248-1

R.T.: 6.030 min
Delta R.T.: -0.015 min
Response: 18763786
Conc: 324.23 ng/ml



#21 AR-1248-1

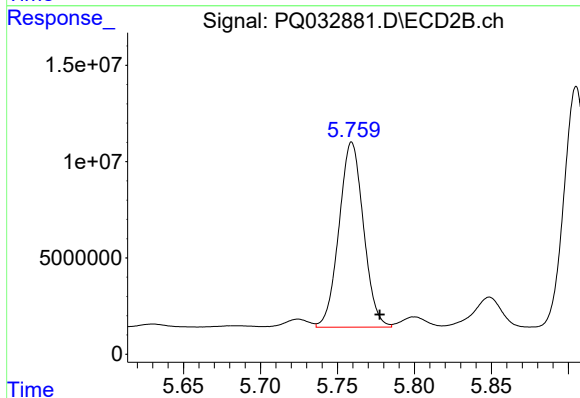
R.T.: 5.191 min
Delta R.T.: -0.017 min
Response: 14787695
Conc: 300.67 ng/ml



#22 AR-1248-2

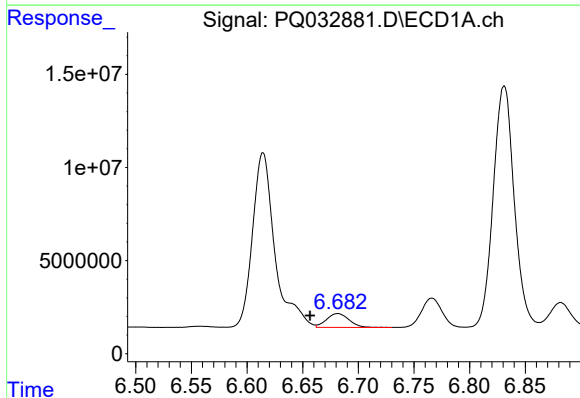
R.T.: 6.614 min
Delta R.T.: -0.014 min
Response: 130713662
Conc: 2325.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



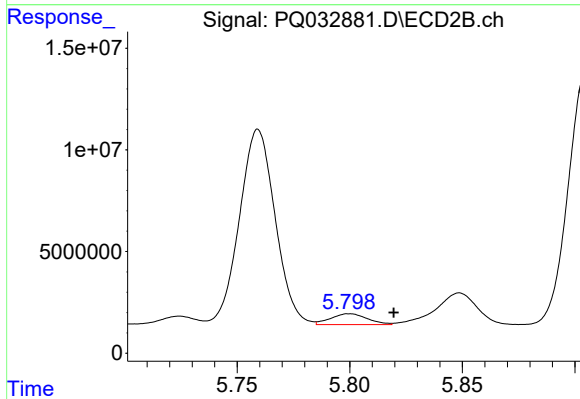
#22 AR-1248-2

R.T.: 5.759 min
Delta R.T.: -0.018 min
Response: 106330140
Conc: 1163.15 ng/ml



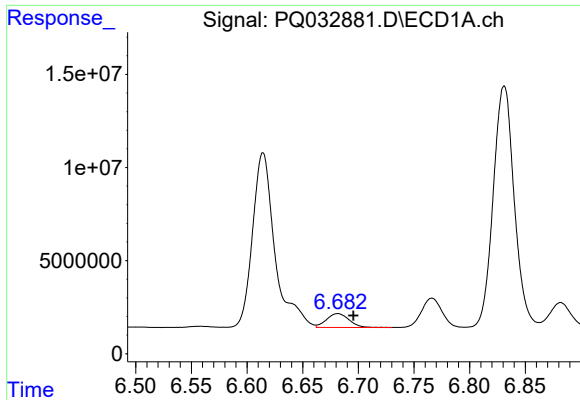
#23 AR-1248-3

R.T.: 6.682 min
Delta R.T.: 0.025 min
Response: 10477638
Conc: 140.08 ng/ml



#23 AR-1248-3

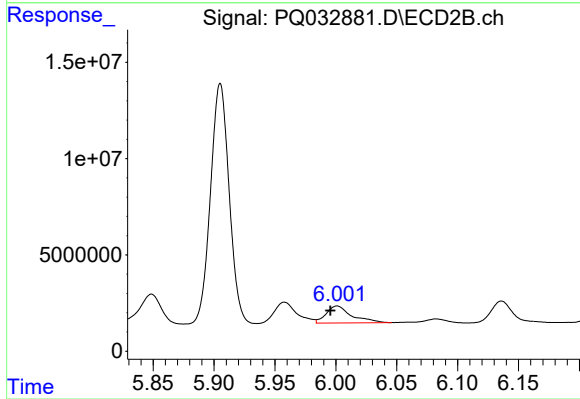
R.T.: 5.800 min
Delta R.T.: -0.020 min
Response: 6068879
Conc: 95.96 ng/ml



#24 AR-1248-4

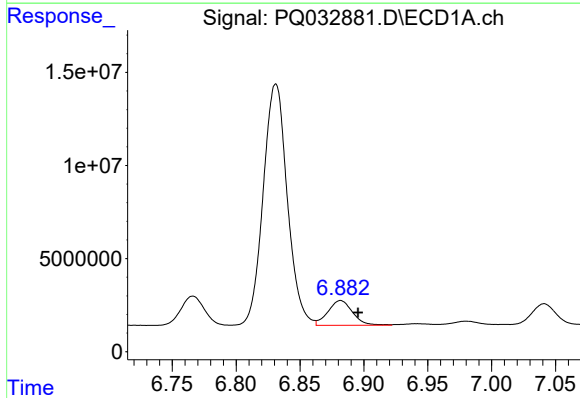
R.T.: 6.682 min
Delta R.T.: -0.014 min
Response: 10477638
Conc: 148.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



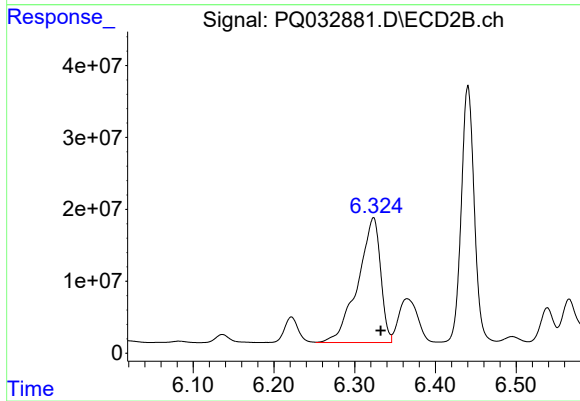
#24 AR-1248-4

R.T.: 6.001 min
Delta R.T.: 0.005 min
Response: 12861121
Conc: 235.74 ng/ml



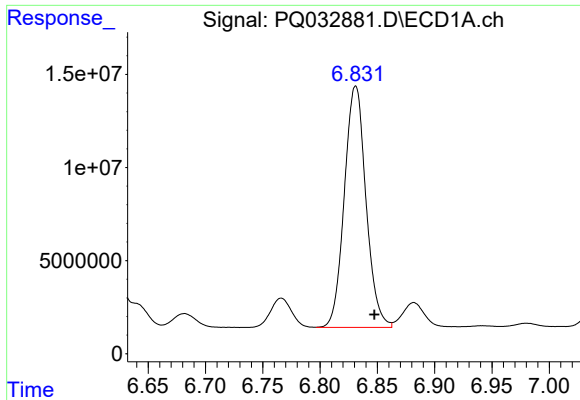
#25 AR-1248-5

R.T.: 6.882 min
Delta R.T.: -0.014 min
Response: 17880796
Conc: 390.92 ng/ml



#25 AR-1248-5

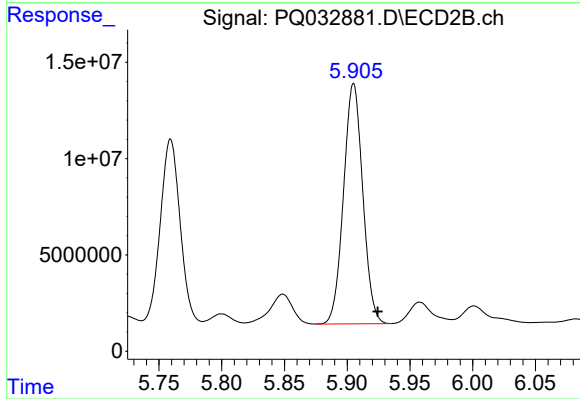
R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 339383851
Conc: 8338.44 ng/ml



#26 AR-1254-1

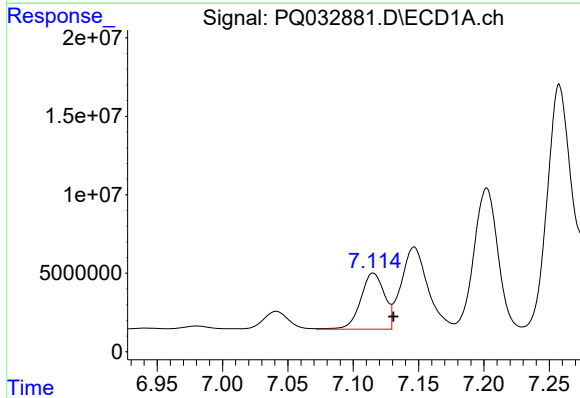
R.T.: 6.831 min
Delta R.T.: -0.016 min
Response: 170302814
Conc: 1027.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



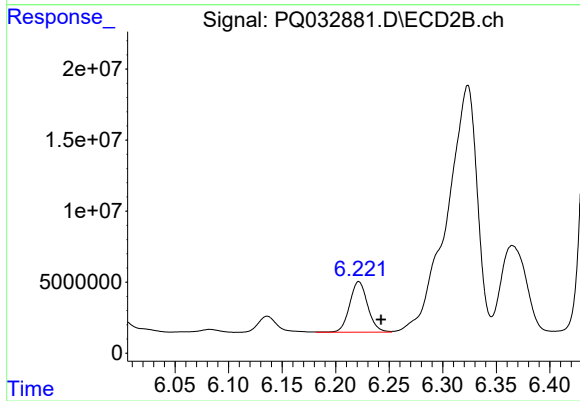
#26 AR-1254-1

R.T.: 5.905 min
Delta R.T.: -0.019 min
Response: 133078521
Conc: 1106.81 ng/ml



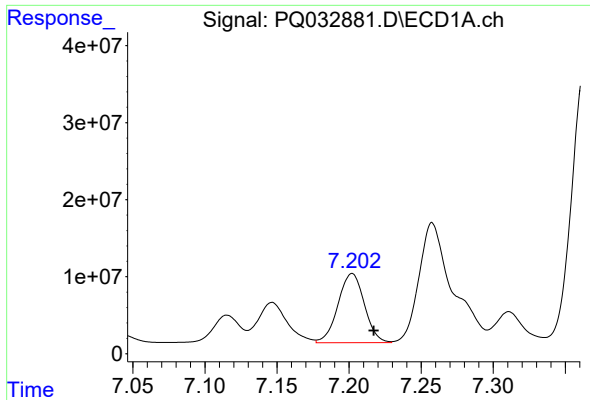
#27 AR-1254-2

R.T.: 7.115 min
Delta R.T.: -0.016 min
Response: 45298734
Conc: 445.34 ng/ml



#27 AR-1254-2

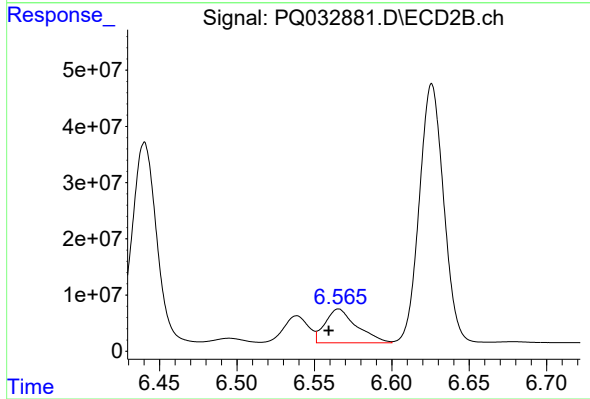
R.T.: 6.222 min
Delta R.T.: -0.021 min
Response: 41776519
Conc: 422.71 ng/ml



#28 AR-1254-3

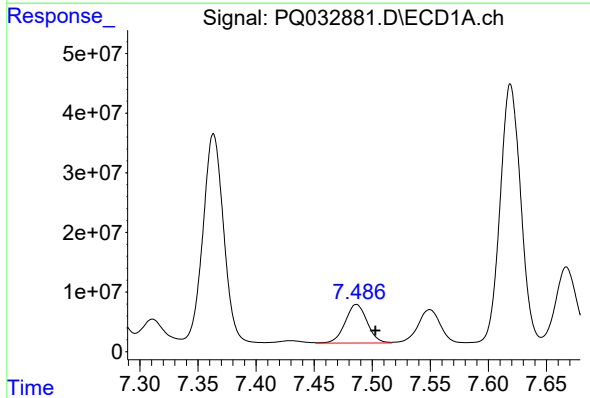
R.T.: 7.202 min
Delta R.T.: -0.015 min
Response: 113997957
Conc: 626.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



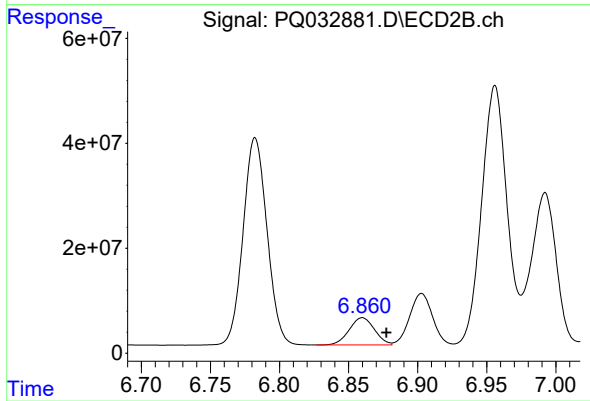
#28 AR-1254-3

R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 85140584
Conc: 678.91 ng/ml



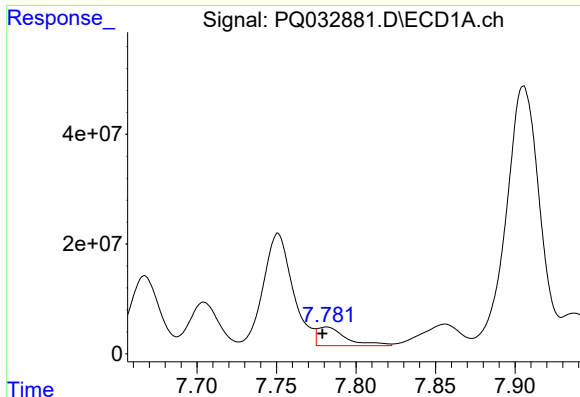
#29 AR-1254-4

R.T.: 7.486 min
Delta R.T.: -0.016 min
Response: 85432736
Conc: 641.15 ng/ml



#29 AR-1254-4

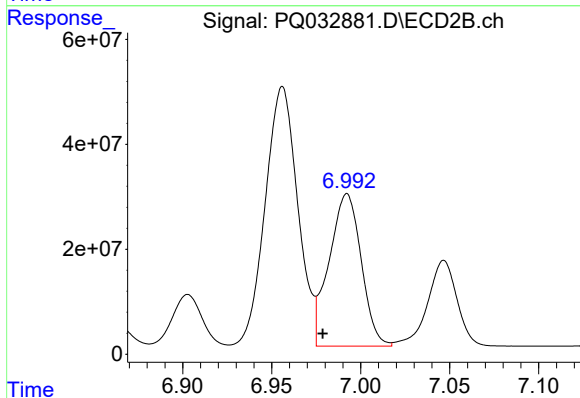
R.T.: 6.860 min
Delta R.T.: -0.018 min
Response: 66334593
Conc: 754.13 ng/ml



#30 AR-1254-5

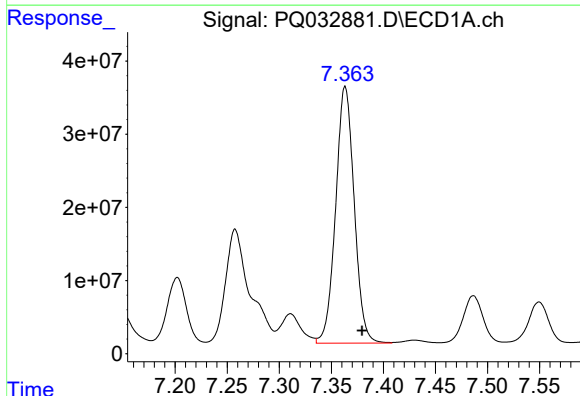
R.T.: 7.782 min
Delta R.T.: 0.003 min
Response: 42591230
Conc: 416.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



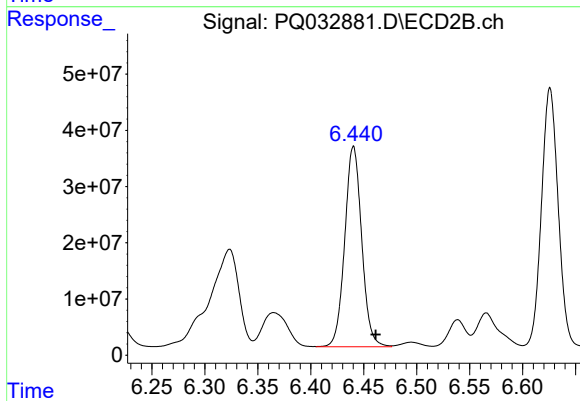
#30 AR-1254-5

R.T.: 6.992 min
Delta R.T.: 0.014 min
Response: 364134262
Conc: 2096.29 ng/ml



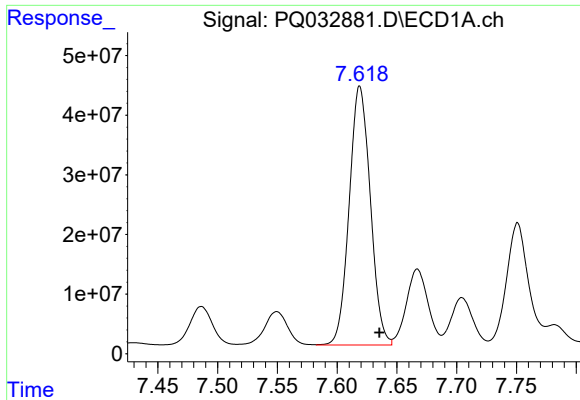
#31 AR-1260-1

R.T.: 7.363 min
Delta R.T.: -0.016 min
Response: 435089316
Conc: 3730.17 ng/ml



#31 AR-1260-1

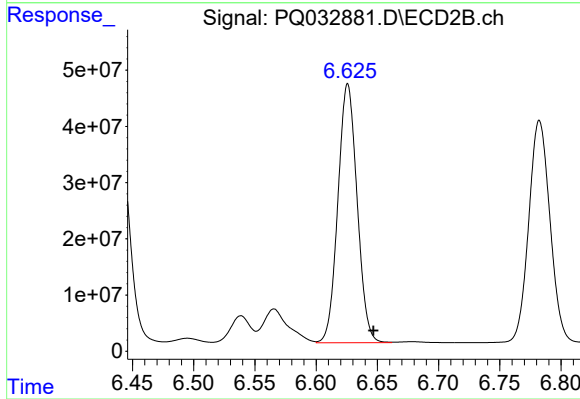
R.T.: 6.440 min
Delta R.T.: -0.021 min
Response: 397802045
Conc: 3712.80 ng/ml



#32 AR-1260-2

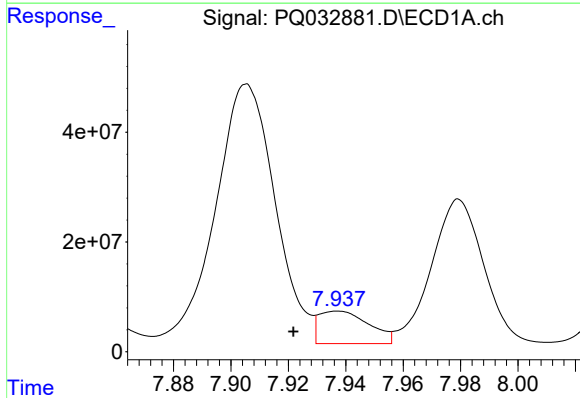
R.T.: 7.619 min
Delta R.T.: -0.016 min
Response: 534486271
Conc: 3982.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



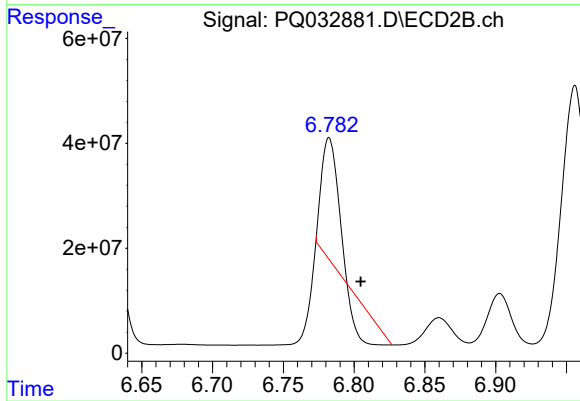
#32 AR-1260-2

R.T.: 6.626 min
Delta R.T.: -0.021 min
Response: 503047472
Conc: 3889.21 ng/ml



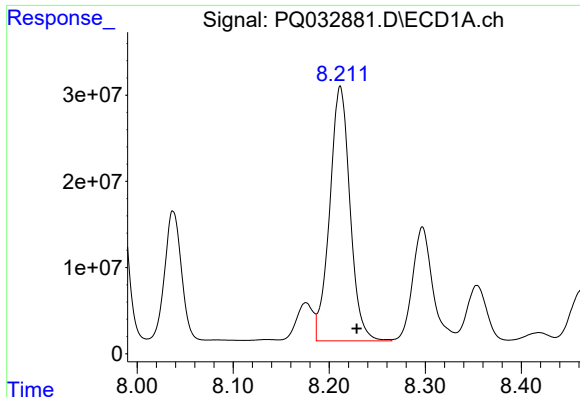
#33 AR-1260-3

R.T.: 7.937 min
Delta R.T.: 0.015 min
Response: 71763162
Conc: 463.14 ng/ml



#33 AR-1260-3

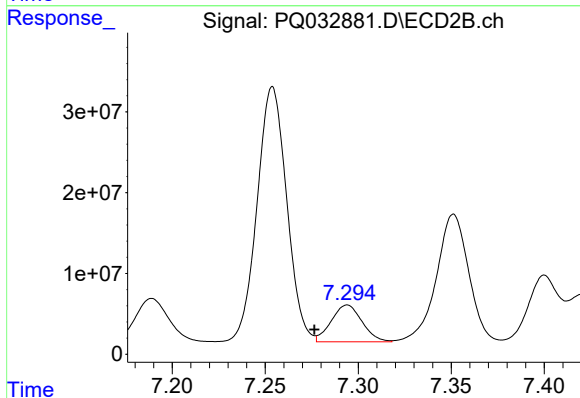
R.T.: 6.782 min
Delta R.T.: -0.022 min
Response: 108594122
Conc: 899.90 ng/ml



#34 AR-1260-4

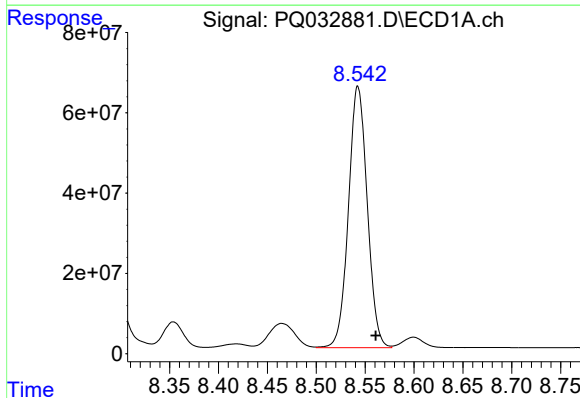
R.T.: 8.212 min
Delta R.T.: -0.017 min
Response: 432077745
Conc: 3782.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



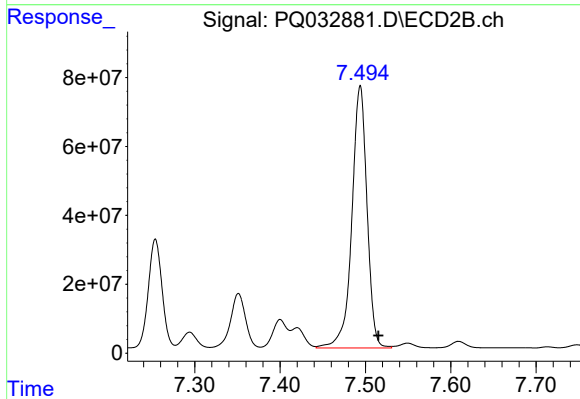
#34 AR-1260-4

R.T.: 7.294 min
Delta R.T.: 0.018 min
Response: 52698479
Conc: 538.01 ng/ml



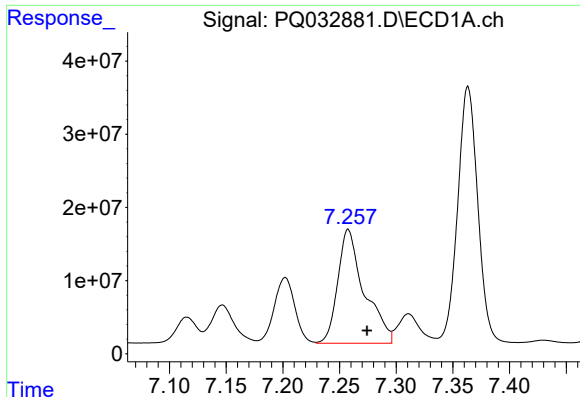
#35 AR-1260-5

R.T.: 8.543 min
Delta R.T.: -0.018 min
Response: 871504683
Conc: 3825.88 ng/ml



#35 AR-1260-5

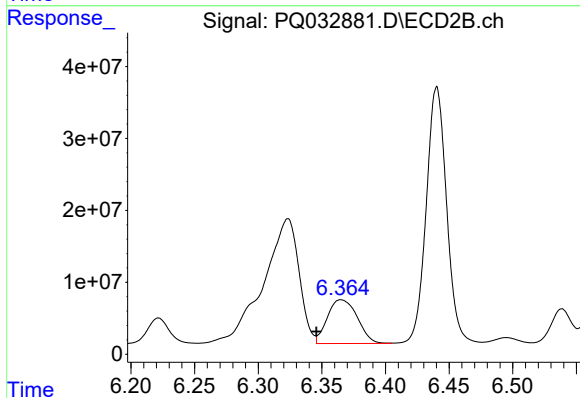
R.T.: 7.494 min
Delta R.T.: -0.021 min
Response: 939656180
Conc: 3934.93 ng/ml



#36 AR-1262-1

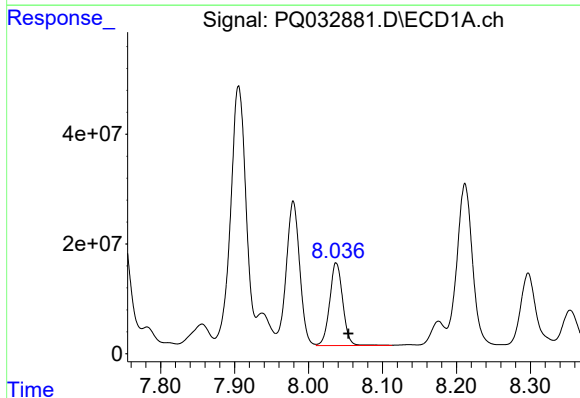
R.T.: 7.258 min
Delta R.T.: -0.017 min
Response: 252618814
Conc: 4273.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



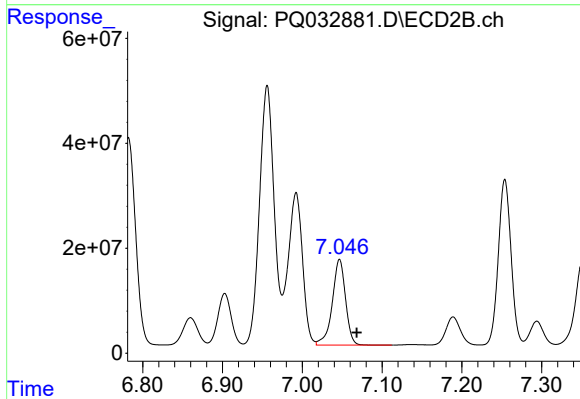
#36 AR-1262-1

R.T.: 6.365 min
Delta R.T.: 0.019 min
Response: 99756890
Conc: 1894.30 ng/ml



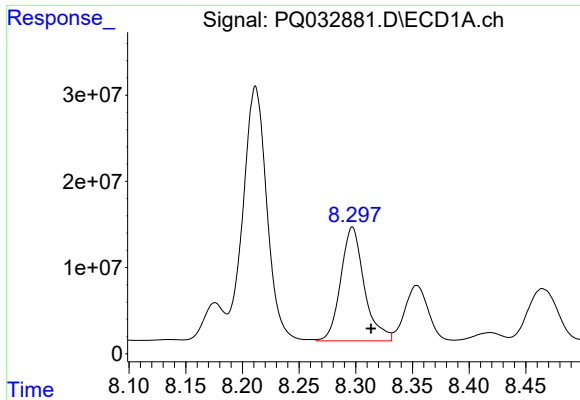
#37 AR-1262-2

R.T.: 8.037 min
Delta R.T.: -0.017 min
Response: 185532087
Conc: 3680.68 ng/ml



#37 AR-1262-2

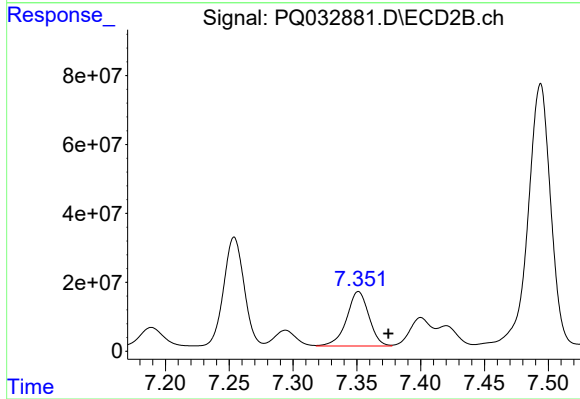
R.T.: 7.047 min
Delta R.T.: -0.021 min
Response: 188471870
Conc: 3735.58 ng/ml



#38 AR-1262-3

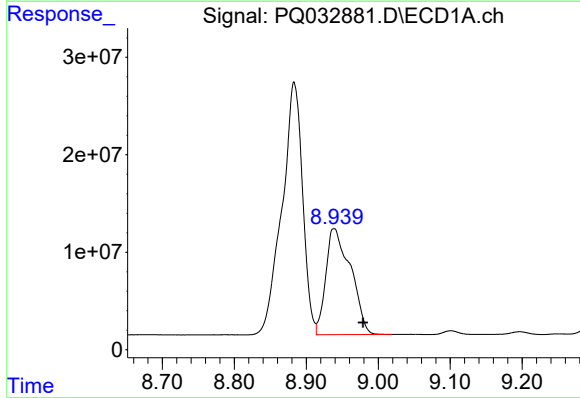
R.T.: 8.297 min
Delta R.T.: -0.016 min
Response: 190594178
Conc: 3352.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



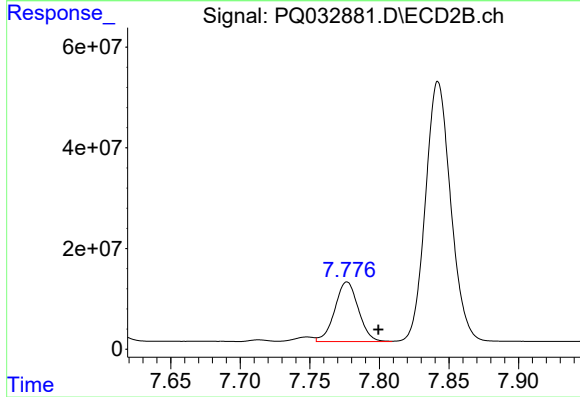
#38 AR-1262-3

R.T.: 7.351 min
Delta R.T.: -0.023 min
Response: 191176724
Conc: 3499.81 ng/ml



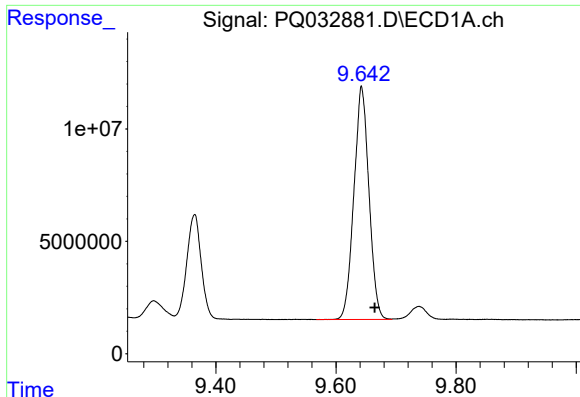
#39 AR-1262-4

R.T.: 8.939 min
Delta R.T.: -0.040 min
Response: 260560458
Conc: 2273.33 ng/ml



#39 AR-1262-4

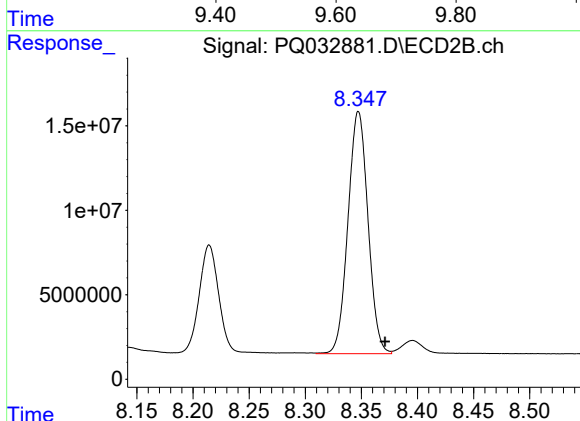
R.T.: 7.777 min
Delta R.T.: -0.022 min
Response: 139808607
Conc: 1564.24 ng/ml



#40 AR-1262-5

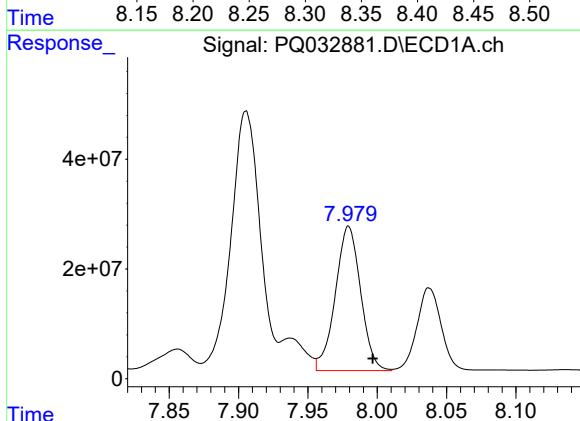
R.T.: 9.643 min
Delta R.T.: -0.022 min
Response: 180339439
Conc: 2218.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



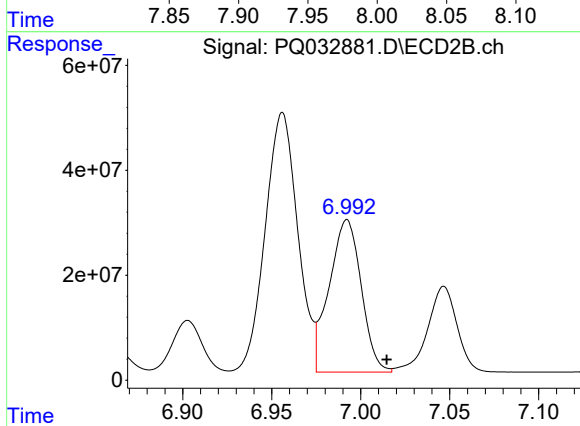
#40 AR-1262-5

R.T.: 8.347 min
Delta R.T.: -0.024 min
Response: 177967264
Conc: 2250.72 ng/ml



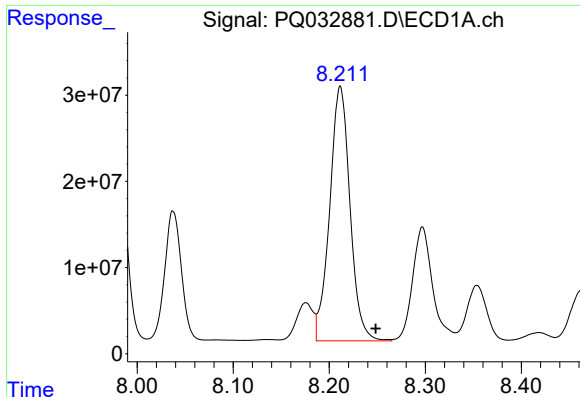
#41 AR-1268-1

R.T.: 7.979 min
Delta R.T.: -0.017 min
Response: 333925204
Conc: 6355.85 ng/ml



#41 AR-1268-1

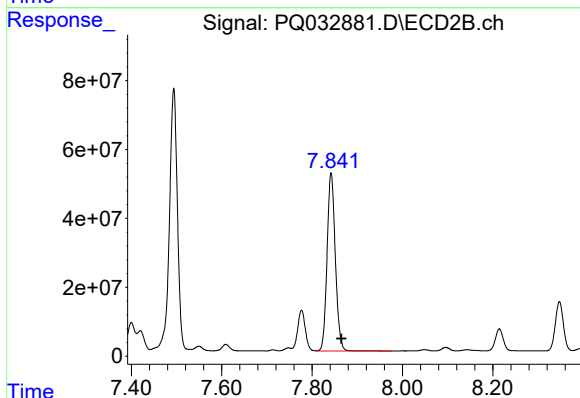
R.T.: 6.992 min
Delta R.T.: -0.022 min
Response: 364134262
Conc: 7226.35 ng/ml



#42 AR-1268-2

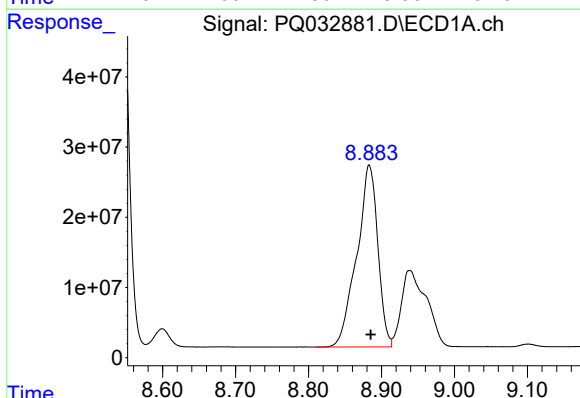
R.T.: 8.212 min
Delta R.T.: -0.037 min
Response: 432077745
Conc: 6344.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



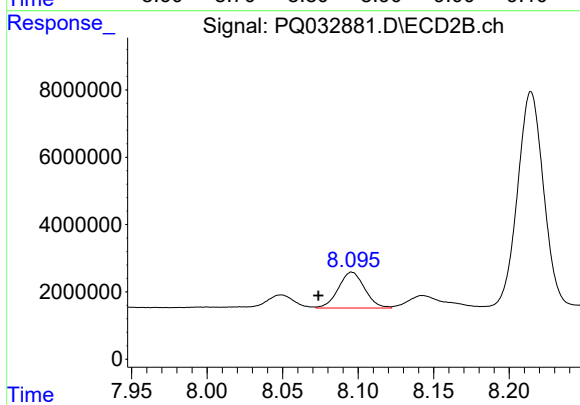
#42 AR-1268-2

R.T.: 7.842 min
Delta R.T.: -0.023 min
Response: 654221213
Conc: 2464.52 ng/ml



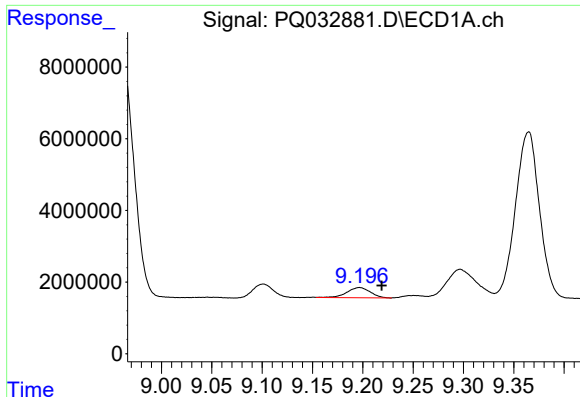
#43 AR-1268-3

R.T.: 8.883 min
Delta R.T.: -0.002 min
Response: 517933655
Conc: 1779.35 ng/ml



#43 AR-1268-3

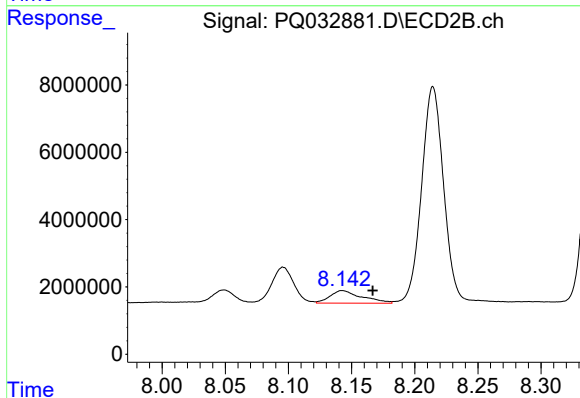
R.T.: 8.096 min
Delta R.T.: 0.022 min
Response: 12991496
Conc: 59.47 ng/ml



#44 AR-1268-4

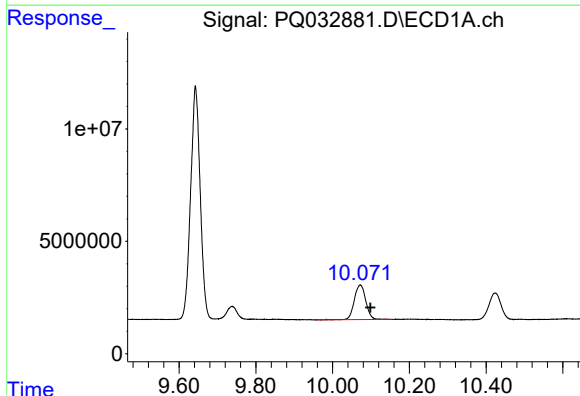
R.T.: 9.197 min
Delta R.T.: -0.022 min
Response: 4621708
Conc: 20.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



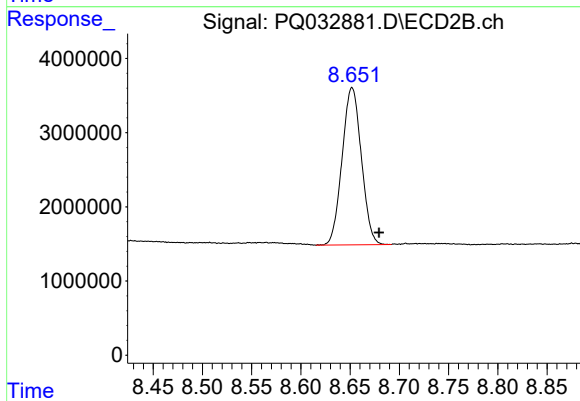
#44 AR-1268-4

R.T.: 8.143 min
Delta R.T.: -0.024 min
Response: 6567093
Conc: 114.32 ng/ml



#45 AR-1268-5

R.T.: 10.072 min
Delta R.T.: -0.027 min
Response: 31949543
Conc: 43.05 ng/ml



#45 AR-1268-5

R.T.: 8.652 min
Delta R.T.: -0.028 min
Response: 28814735
Conc: 40.50 ng/ml