

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113018\
 Data File : PQ035156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2018 01:35
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

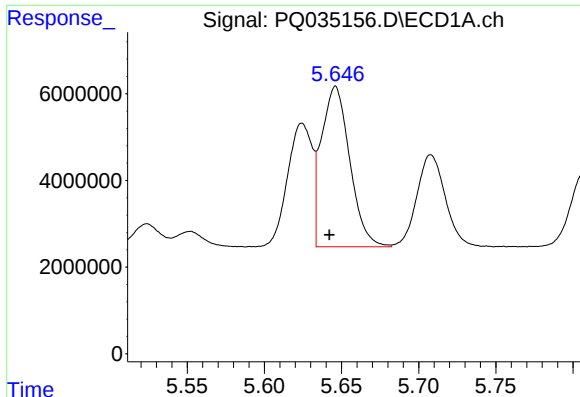
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 02:30:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 22:48:24 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.457	3.758	83136012	51738109	20.457	24.931
2)	SA Decachlor...	10.190	8.752	107.8E6	57855944	42.489	37.344
Target Compounds							
3)	L1 AR-1016-1	5.646	4.840	47399647	25502412	403.189	341.818
4)	L1 AR-1016-2	5.646	4.858	47399647	36270790	257.809	329.090 #
5)	L1 AR-1016-3	5.708	5.034	27331931	18219800	254.330	324.999 #
6)	L1 AR-1016-4	5.808	5.074	22265299	13542533	254.103	303.341
7)	L1 AR-1016-5	6.141	5.287	9186396	18131325	106.799	315.218 #
8)	L2 AR-1221-1	4.661	3.968	3323073	2316697	91.070	110.285
9)	L2 AR-1221-2	4.753	4.056	4586148	2991751	187.682	209.867
10)	L2 AR-1221-3	4.829	4.131	20532750	13638835	225.314	251.100
11)	L3 AR-1232-1	4.829	4.131	20532750	13638835	300.411	335.049
12)	L3 AR-1232-2	5.357	4.858	23641647	36270790	697.719	869.528
13)	L3 AR-1232-3	5.646	5.034	47399647	18219800	636.287	696.909
14)	L3 AR-1232-4	5.808	5.115	22265299	17263231	660.252	1094.474 #
15)	L3 AR-1232-5	5.895	5.287	17563475	18131325	724.443	889.756
16)	L4 AR-1242-1	5.624	4.840	31941059	25502412	361.953	461.611 #
17)	L4 AR-1242-2	5.646	4.858	47399647	36270790	359.585	450.316 #
18)	L4 AR-1242-3	5.708	5.034	27331931	18219800	350.576	440.095 #
19)	L4 AR-1242-4	5.808	5.115	22265299	17263231	335.697	424.724 #
20)	L4 AR-1242-5	6.542	5.636	25145927	19184486	355.848	367.738
21)	L5 AR-1248-1	5.624	4.840	31941059	25502412	375.434	475.506 #
22)	L5 AR-1248-2	5.895	5.074	17563475	13542533	144.057	179.332
23)	L5 AR-1248-3	6.100	5.115	22007037	17263231	157.531	225.026 #
24)	L5 AR-1248-4	6.504	5.287	23563905	18131325	147.455	202.537 #
25)	L5 AR-1248-5	6.542	5.677	25145927	15308101	159.794	188.119
26)	L6 AR-1254-1	6.476	5.636	17882933	19184486	137.921	159.511
27)	L6 AR-1254-2	6.701	5.783	20397964	4385694	99.586	42.123 #
28)	L6 AR-1254-3	7.063	6.185	7103937	6070995	32.024	34.480
29)	L6 AR-1254-4	7.348	6.413	5343488	4129080	33.442	36.757
30)	L6 AR-1254-5	7.767	0.000	925136	0	5.649	N.D. #
31)	L7 AR-1260-1	7.188	6.331	3507860	1602720	23.326	14.134 #
33)	L7 AR-1260-3	0.000	6.728	0	3680626	N.D.	28.870 #
36)	L8 AR-1262-1	7.767	0.000	925136	0	3.999	N.D. #

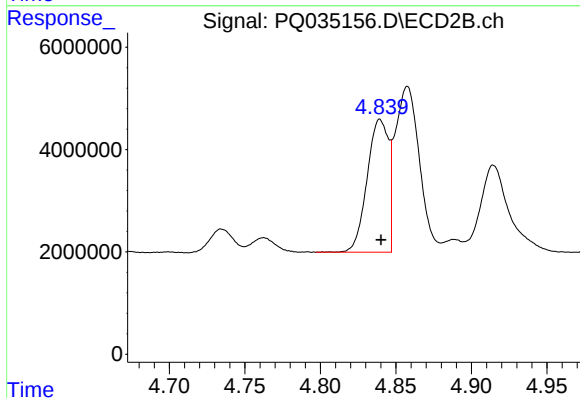
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

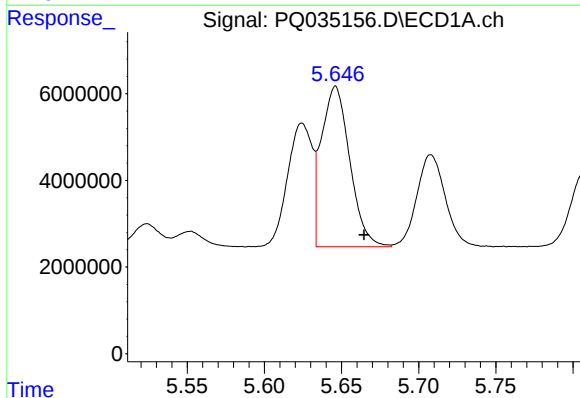
R.T.: 5.646 min
Delta R.T.: 0.004 min
Response: 47399647
Conc: 403.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



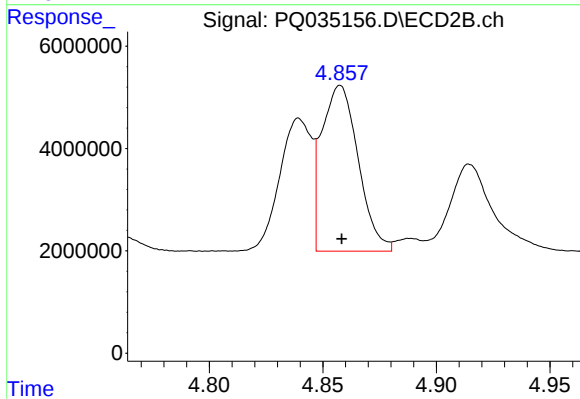
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 25502412
Conc: 341.82 ng/ml



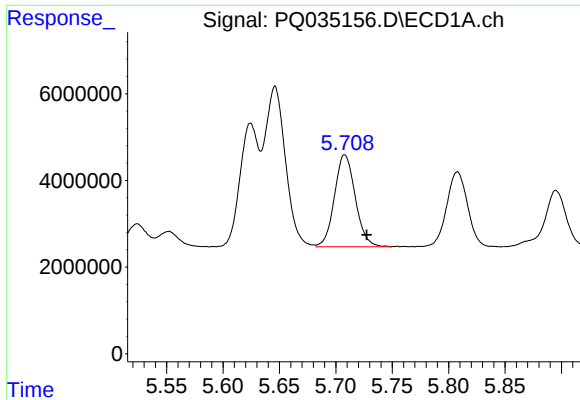
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.018 min
Response: 47399647
Conc: 257.81 ng/ml



#4 AR-1016-2

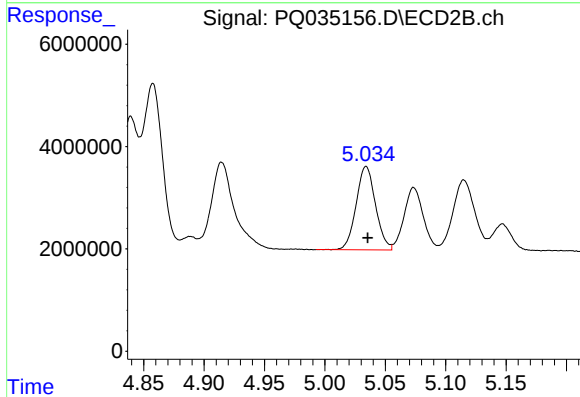
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 36270790
Conc: 329.09 ng/ml



#5 AR-1016-3

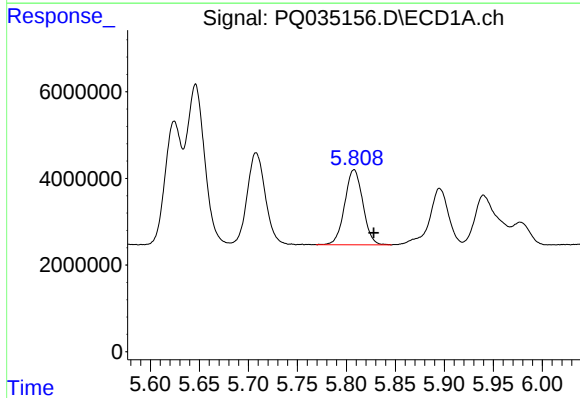
R.T.: 5.708 min
Delta R.T.: -0.019 min
Response: 27331931
Conc: 254.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



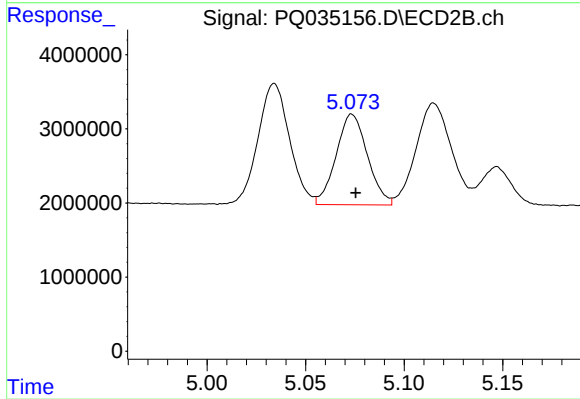
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 18219800
Conc: 325.00 ng/ml



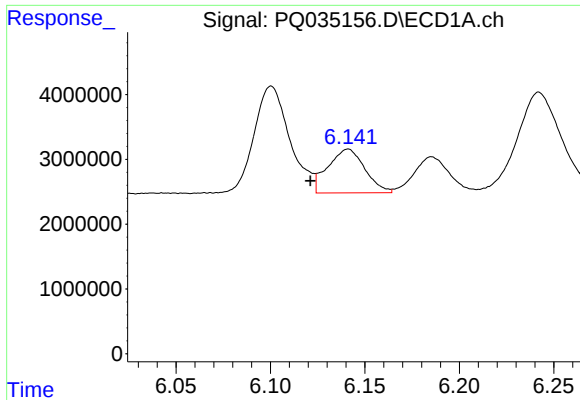
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.020 min
Response: 22265299
Conc: 254.10 ng/ml



#6 AR-1016-4

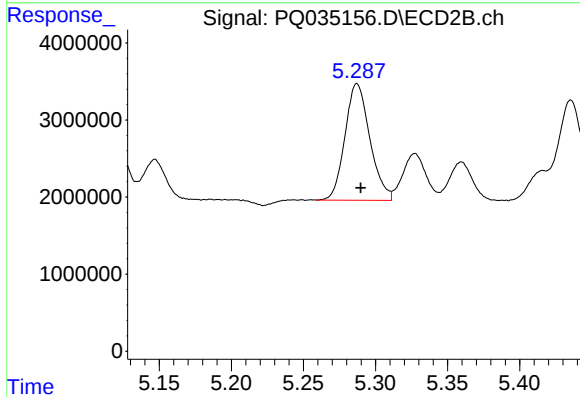
R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 13542533
Conc: 303.34 ng/ml



#7 AR-1016-5

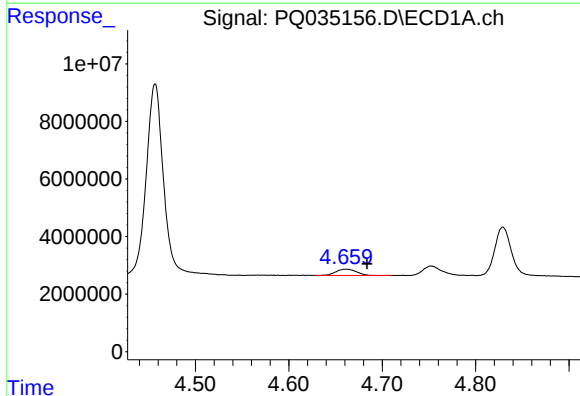
R.T.: 6.141 min
Delta R.T.: 0.020 min
Response: 9186396
Conc: 106.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



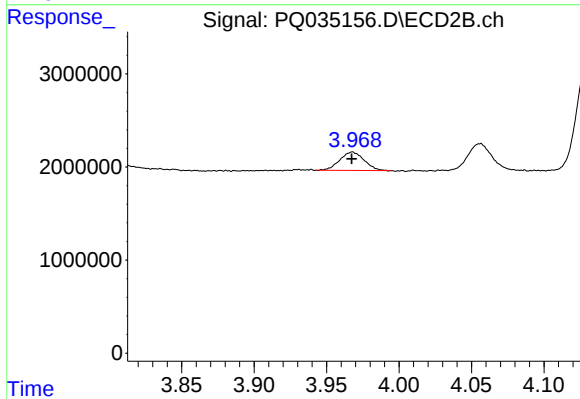
#7 AR-1016-5

R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 18131325
Conc: 315.22 ng/ml



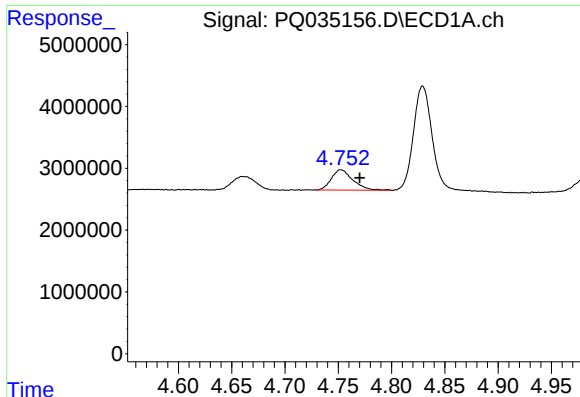
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: -0.023 min
Response: 3323073
Conc: 91.07 ng/ml



#8 AR-1221-1

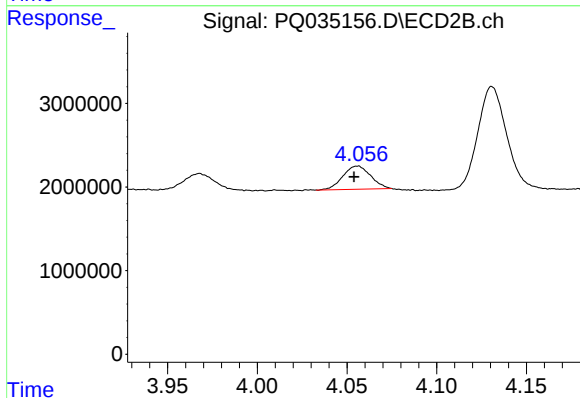
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 2316697
Conc: 110.28 ng/ml



#9 AR-1221-2

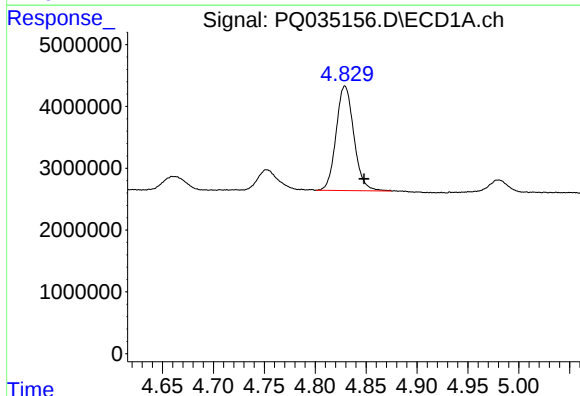
R.T.: 4.753 min
Delta R.T.: -0.018 min
Response: 4586148
Conc: 187.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



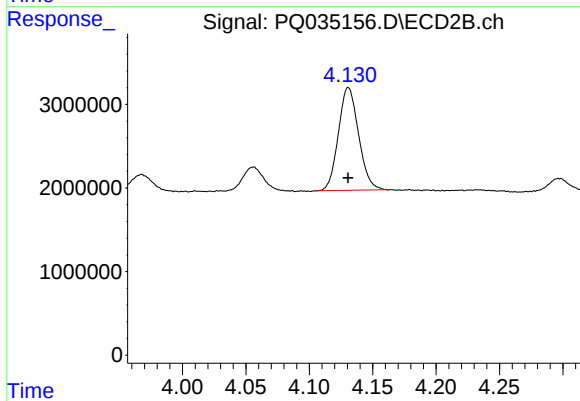
#9 AR-1221-2

R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 2991751
Conc: 209.87 ng/ml



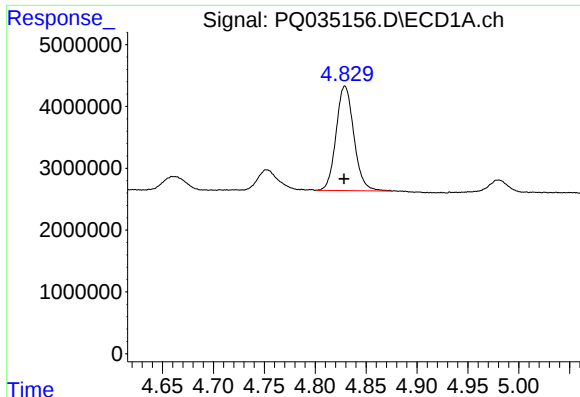
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: -0.019 min
Response: 20532750
Conc: 225.31 ng/ml



#10 AR-1221-3

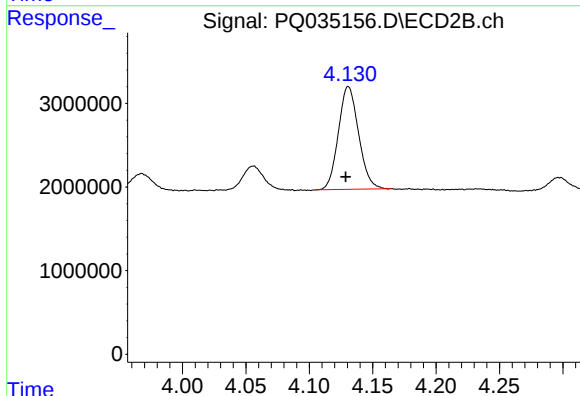
R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 13638835
Conc: 251.10 ng/ml



#11 AR-1232-1

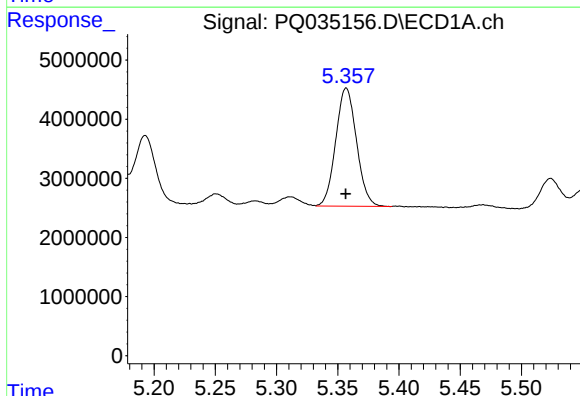
R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 20532750
Conc: 300.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



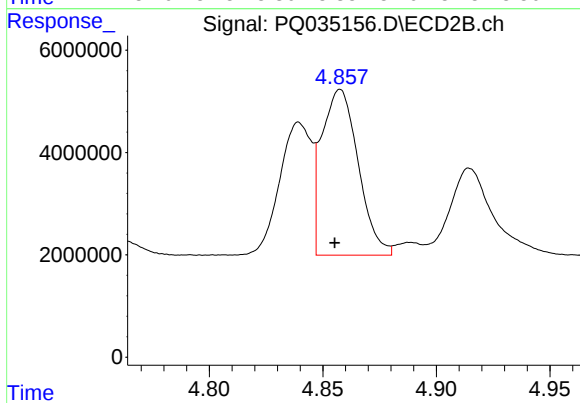
#11 AR-1232-1

R.T.: 4.131 min
Delta R.T.: 0.002 min
Response: 13638835
Conc: 335.05 ng/ml



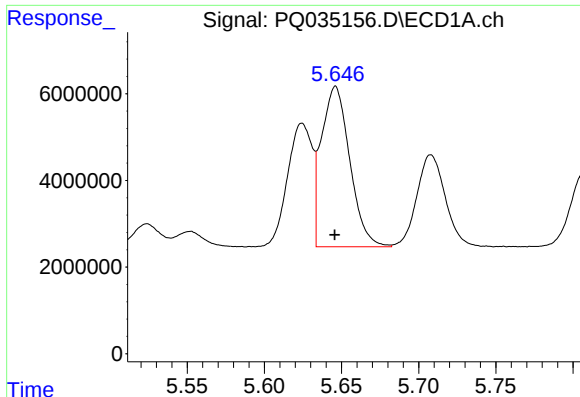
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 23641647
Conc: 697.72 ng/ml



#12 AR-1232-2

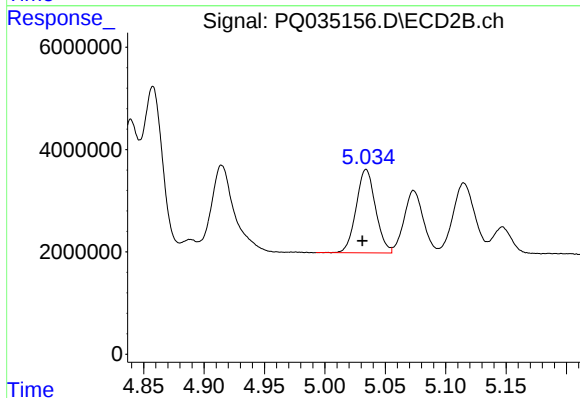
R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 36270790
Conc: 869.53 ng/ml



#13 AR-1232-3

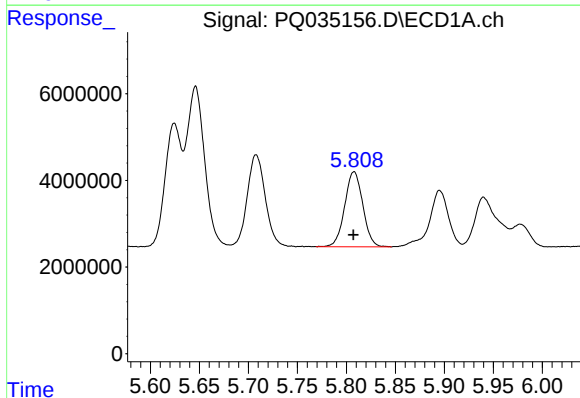
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 47399647
Conc: 636.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



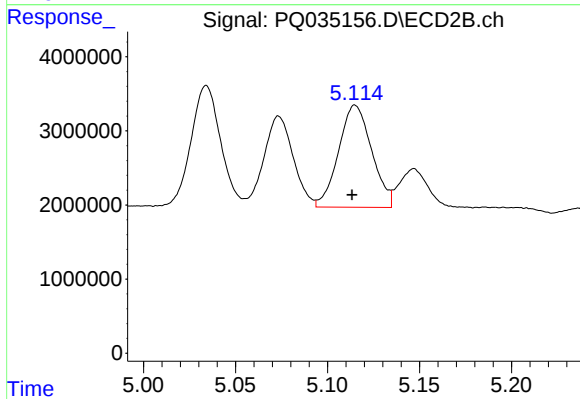
#13 AR-1232-3

R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 18219800
Conc: 696.91 ng/ml



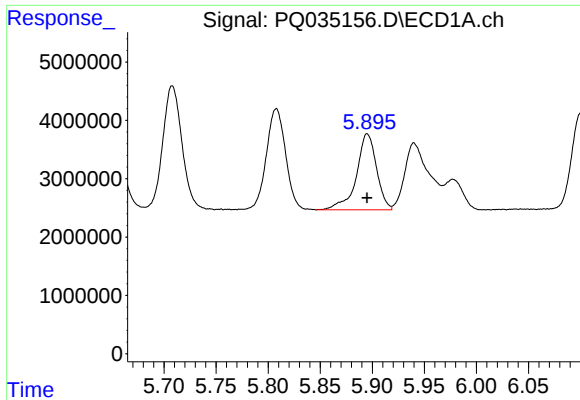
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 22265299
Conc: 660.25 ng/ml



#14 AR-1232-4

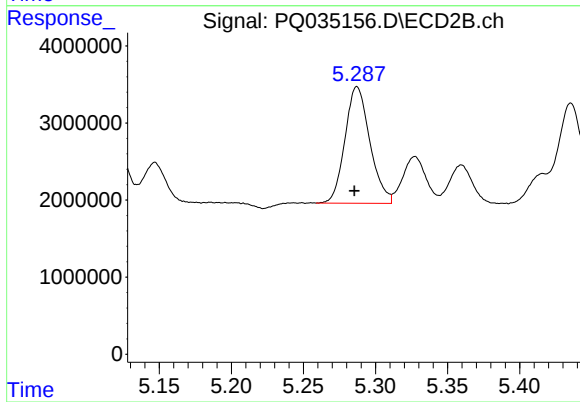
R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 17263231
Conc: 1094.47 ng/ml



#15 AR-1232-5

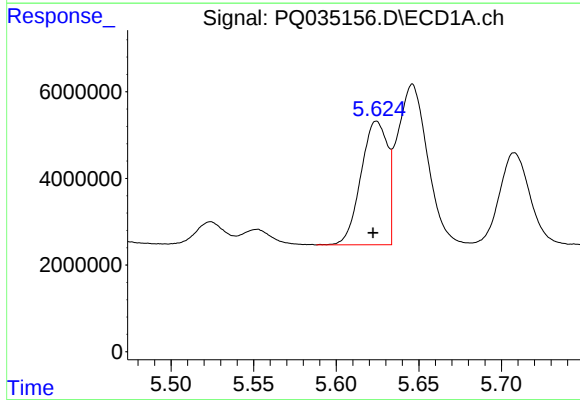
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 17563475
Conc: 724.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



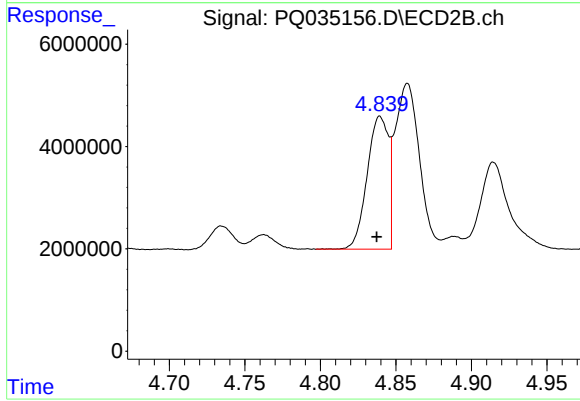
#15 AR-1232-5

R.T.: 5.287 min
Delta R.T.: 0.002 min
Response: 18131325
Conc: 889.76 ng/ml



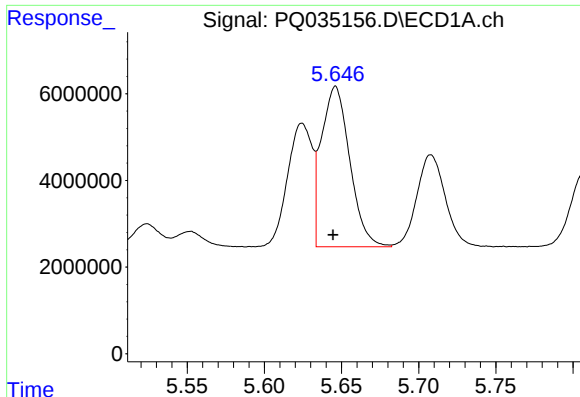
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 31941059
Conc: 361.95 ng/ml



#16 AR-1242-1

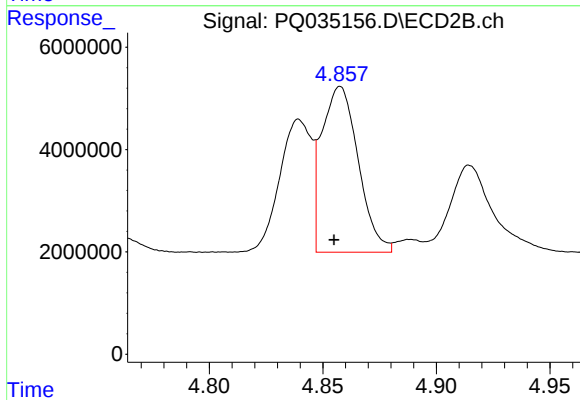
R.T.: 4.840 min
Delta R.T.: 0.002 min
Response: 25502412
Conc: 461.61 ng/ml



#17 AR-1242-2

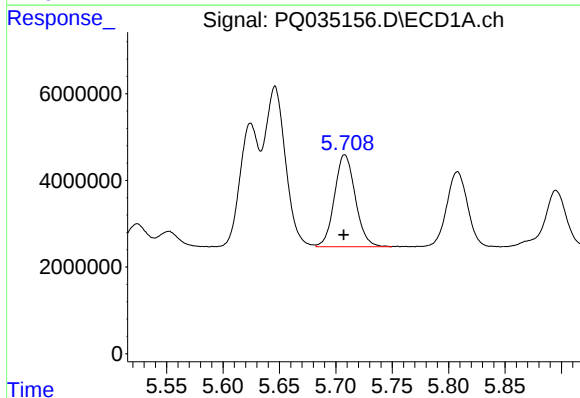
R.T.: 5.646 min
Delta R.T.: 0.002 min
Response: 47399647
Conc: 359.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



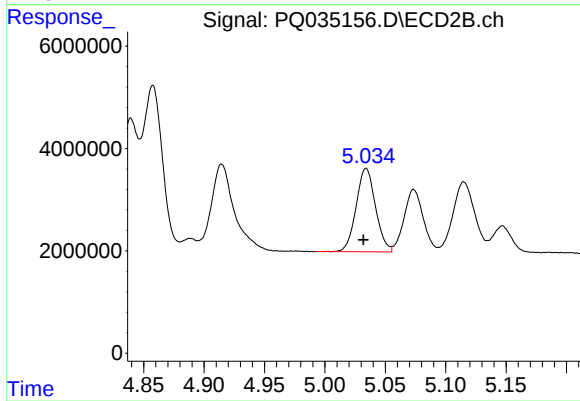
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: 0.003 min
Response: 36270790
Conc: 450.32 ng/ml



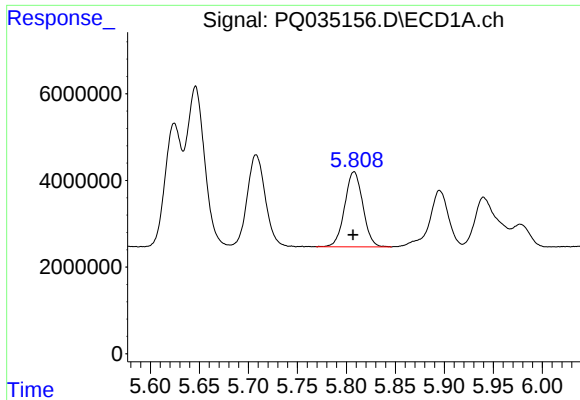
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 27331931
Conc: 350.58 ng/ml



#18 AR-1242-3

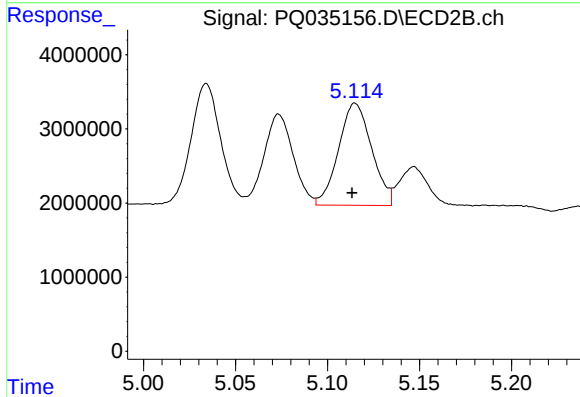
R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 18219800
Conc: 440.09 ng/ml



#19 AR-1242-4

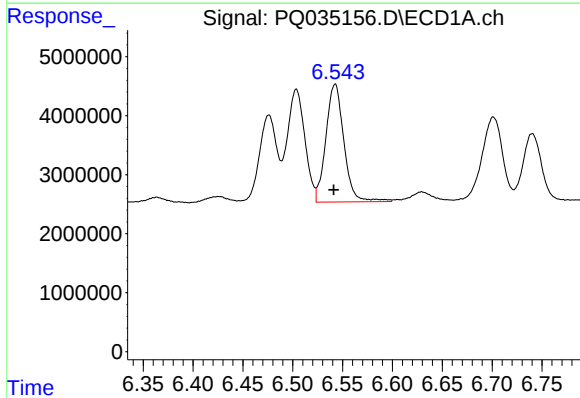
R.T.: 5.808 min
Delta R.T.: 0.001 min
Response: 22265299
Conc: 335.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



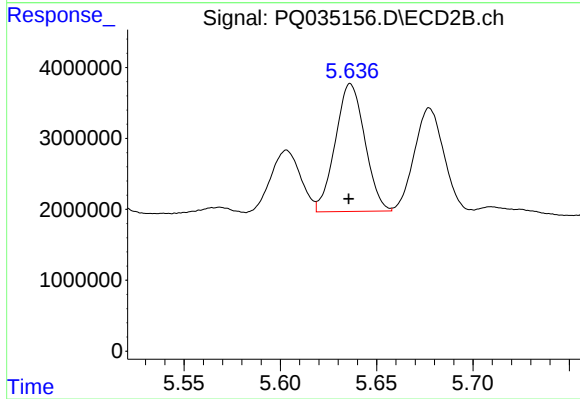
#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 17263231
Conc: 424.72 ng/ml



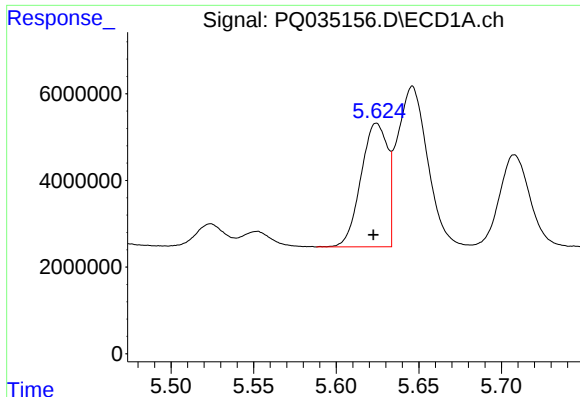
#20 AR-1242-5

R.T.: 6.542 min
Delta R.T.: 0.001 min
Response: 25145927
Conc: 355.85 ng/ml



#20 AR-1242-5

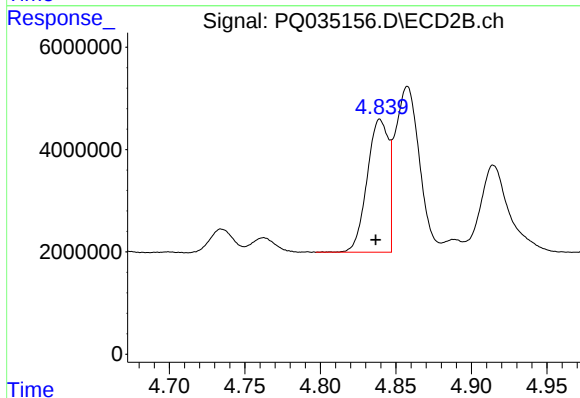
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 19184486
Conc: 367.74 ng/ml



#21 AR-1248-1

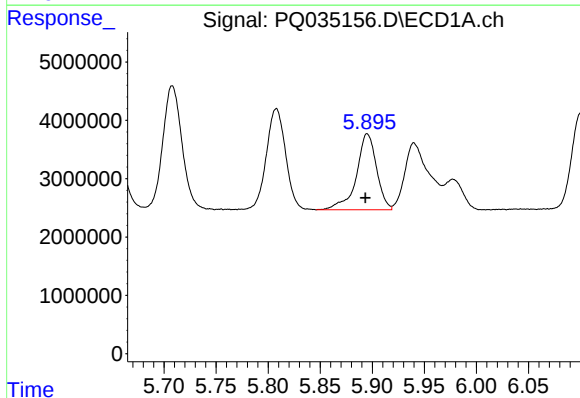
R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 31941059
Conc: 375.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



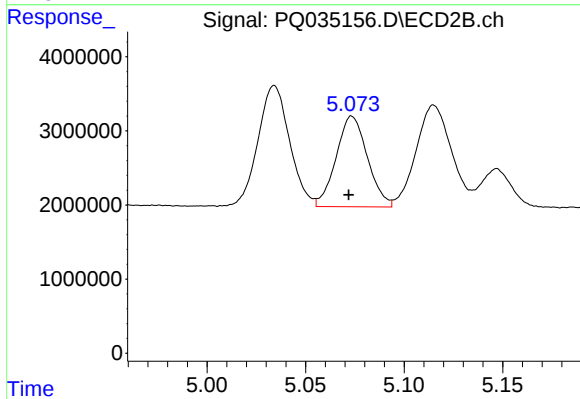
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: 0.003 min
Response: 25502412
Conc: 475.51 ng/ml



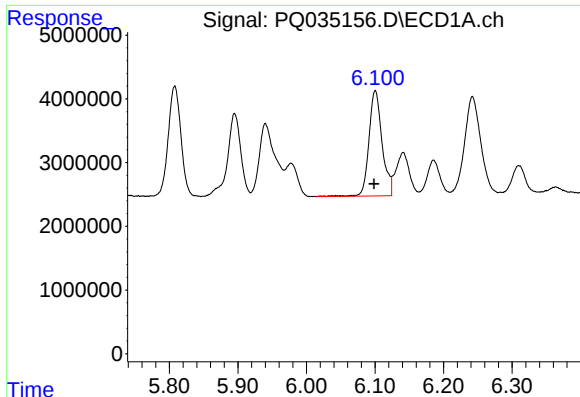
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 17563475
Conc: 144.06 ng/ml



#22 AR-1248-2

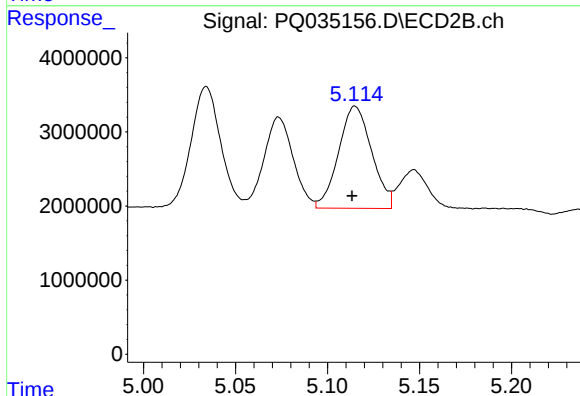
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 13542533
Conc: 179.33 ng/ml



#23 AR-1248-3

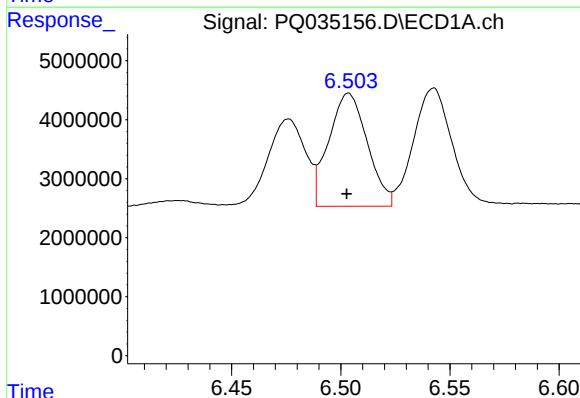
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 22007037
Conc: 157.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



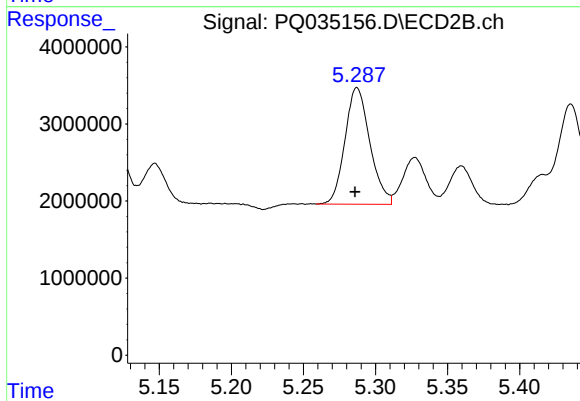
#23 AR-1248-3

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 17263231
Conc: 225.03 ng/ml



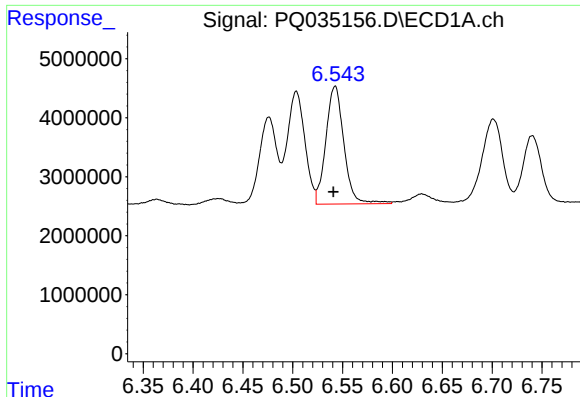
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 23563905
Conc: 147.45 ng/ml



#24 AR-1248-4

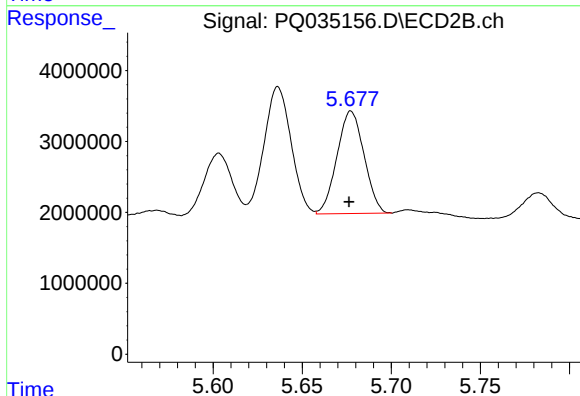
R.T.: 5.287 min
Delta R.T.: 0.001 min
Response: 18131325
Conc: 202.54 ng/ml



#25 AR-1248-5

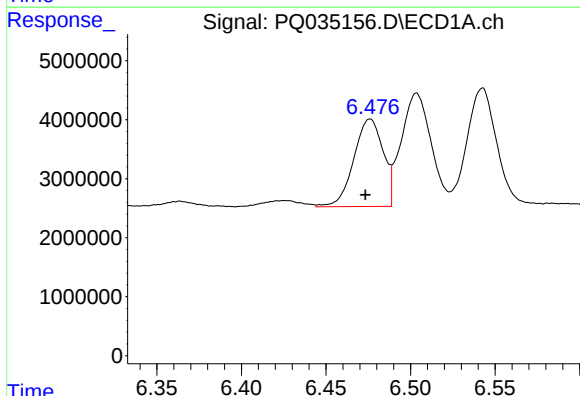
R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 25145927
Conc: 159.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



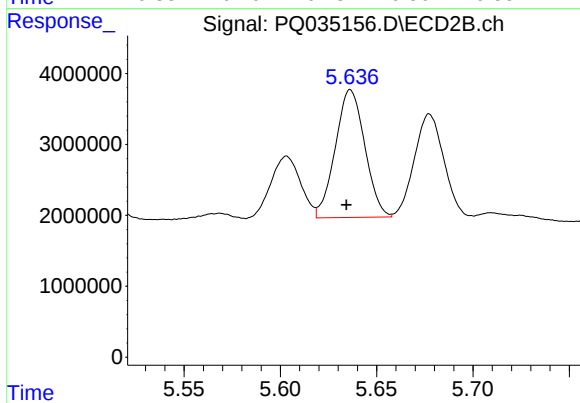
#25 AR-1248-5

R.T.: 5.677 min
Delta R.T.: 0.001 min
Response: 15308101
Conc: 188.12 ng/ml



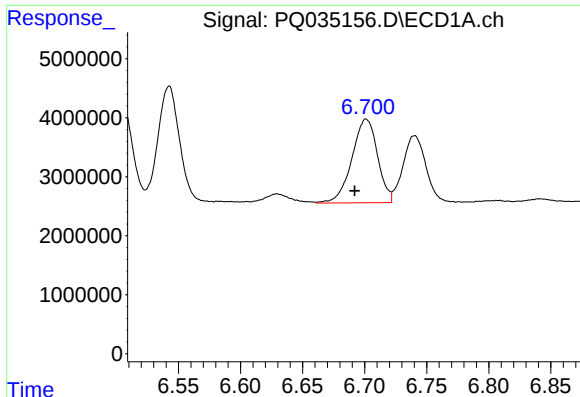
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 17882933
Conc: 137.92 ng/ml



#26 AR-1254-1

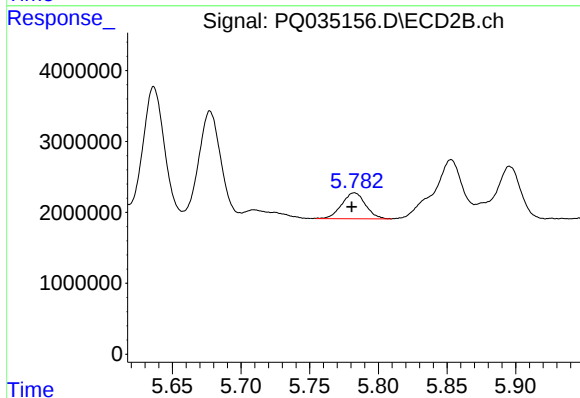
R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 19184486
Conc: 159.51 ng/ml



#27 AR-1254-2

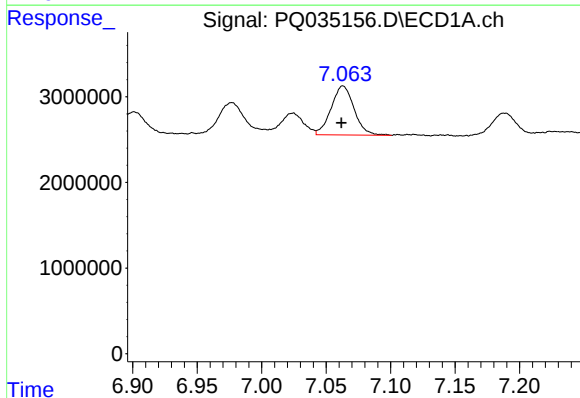
R.T.: 6.701 min
Delta R.T.: 0.009 min
Response: 20397964
Conc: 99.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



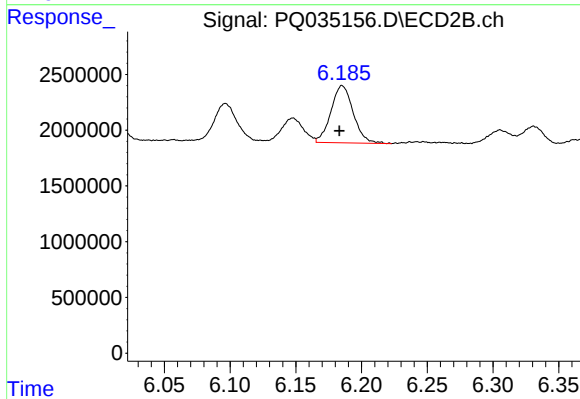
#27 AR-1254-2

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 4385694
Conc: 42.12 ng/ml



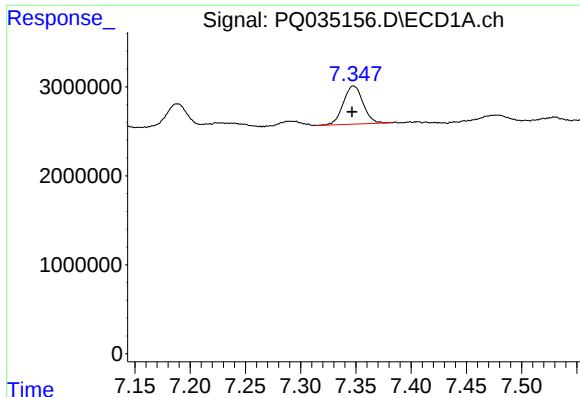
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.001 min
Response: 7103937
Conc: 32.02 ng/ml



#28 AR-1254-3

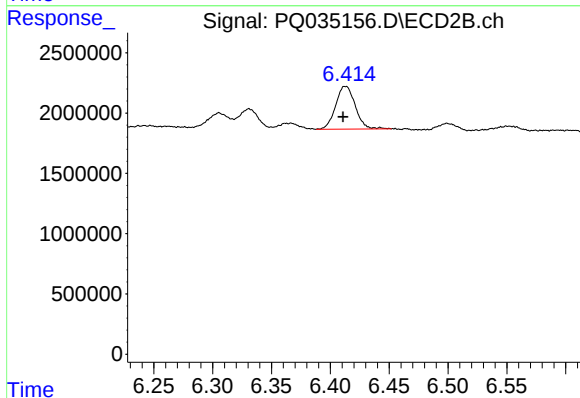
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 6070995
Conc: 34.48 ng/ml



#29 AR-1254-4

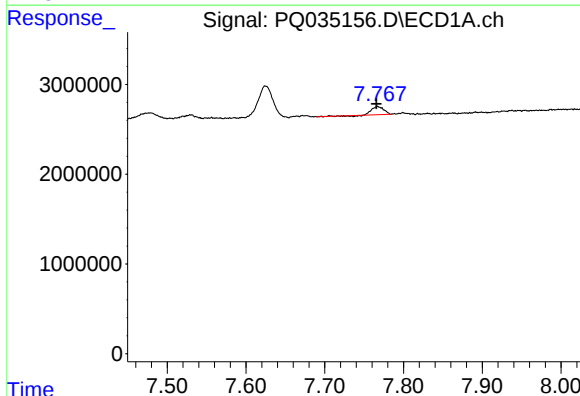
R.T.: 7.348 min
Delta R.T.: 0.001 min
Response: 5343488
Conc: 33.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



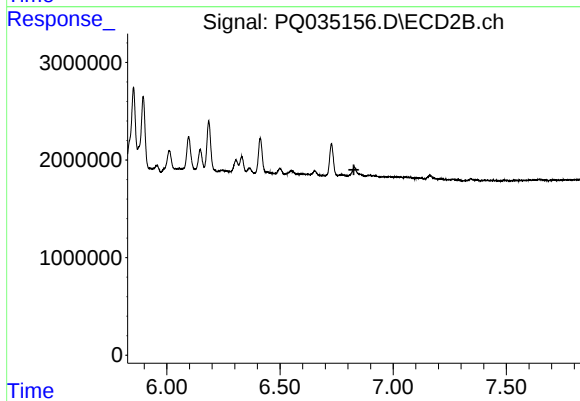
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 4129080
Conc: 36.76 ng/ml



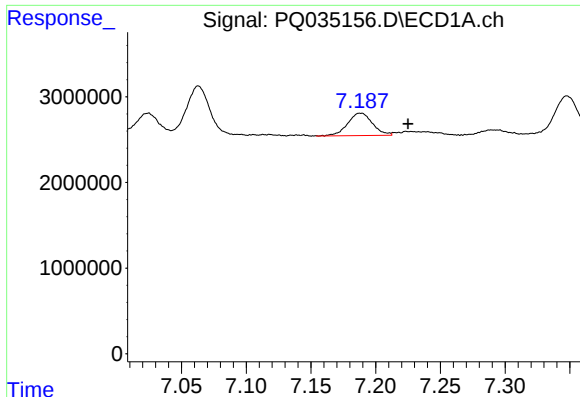
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: 0.002 min
Response: 925136
Conc: 5.65 ng/ml



#30 AR-1254-5

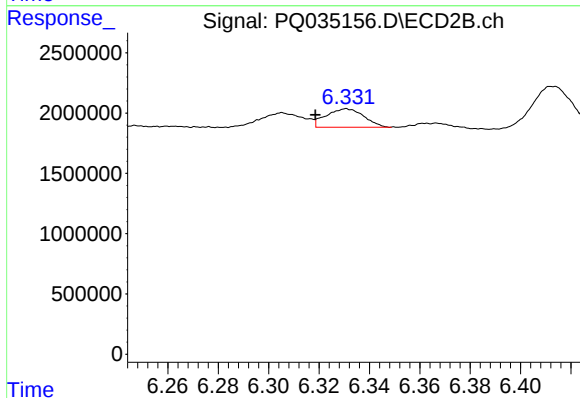
R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



#31 AR-1260-1

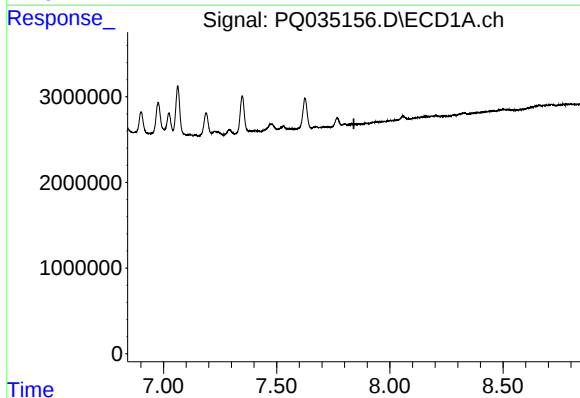
R.T.: 7.188 min
Delta R.T.: -0.037 min
Response: 3507860
Conc: 23.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



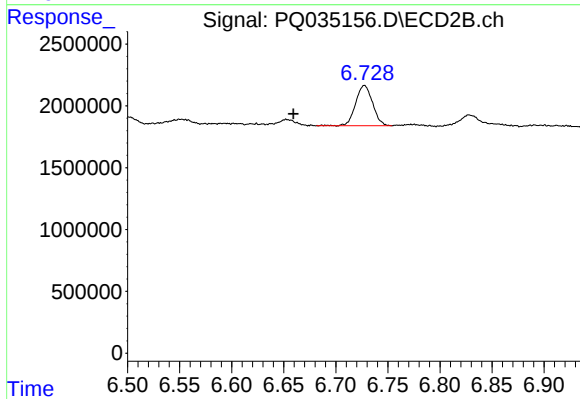
#31 AR-1260-1

R.T.: 6.331 min
Delta R.T.: 0.013 min
Response: 1602720
Conc: 14.13 ng/ml



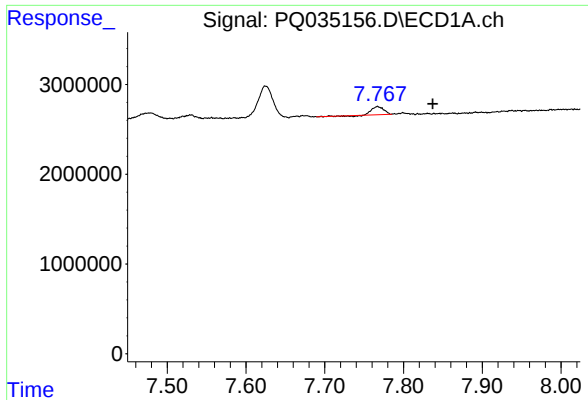
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.841 min
Response: 0
Conc: N.D.



#33 AR-1260-3

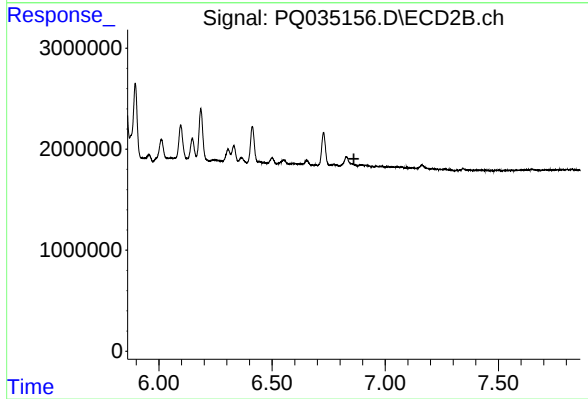
R.T.: 6.728 min
Delta R.T.: 0.068 min
Response: 3680626
Conc: 28.87 ng/ml



#36 AR-1262-1

R.T.: 7.767 min
Delta R.T.: -0.070 min
Response: 925136
Conc: 4.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.