

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061120\
 Data File : PQ048356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 19:35
 Operator : AJ\MA
 Sample : L2972-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 06:01:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 2020
 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...	5.296	4.291	193.8E6	87898989	22.685	21.281
2)	SA Decachlor...	11.569	9.660	195.0E6	85172132	21.026	19.029
Target Compounds							
3)	L1 AR-1016-1	6.626	5.555	69470799	33783823	232.615	217.173
4)	L1 AR-1016-2	6.650	5.576	94960533	46006058	232.517	217.468
5)	L1 AR-1016-3	6.717	5.769	57739399	24938022	228.406	229.592
6)	L1 AR-1016-4	6.825	5.819	48407874	20118257	234.686	225.038
7)	L1 AR-1016-5	7.141	6.050	44687195	24478977	225.970	250.536
8)	L2 AR-1221-1	5.541	4.546	6332689	3113067	70.894	72.233
9)	L2 AR-1221-2	5.648	4.649	10071174	4360318	147.722	133.725
10)	L2 AR-1221-3	5.736	4.739	36671604	17025767	174.493	167.116
11)	L3 AR-1232-1	5.736	4.739	36671604	17025767	217.302	208.640
12)	L3 AR-1232-2	6.330	5.576	48387585	46006058	564.828	538.771
13)	L3 AR-1232-3	6.650	5.769	94960533	24938022	567.419	578.259
14)	L3 AR-1232-4	6.825	5.864	48407874	24233129	570.537	618.205
15)	L3 AR-1232-5	6.920	6.050	40041489	24478977	631.936	627.582
16)	L4 AR-1242-1	6.626	5.555	69470799	33783823	306.873	293.240
17)	L4 AR-1242-2	6.650	5.576	94960533	46006058	307.605	291.931
18)	L4 AR-1242-3	6.717	5.769	57739399	24938022	301.457	303.923
19)	L4 AR-1242-4	6.825	5.864	48407874	24233129	305.299	299.788
20)	L4 AR-1242-5	7.612	6.430	9262919	22651932	54.515	211.675 #
21)	L5 AR-1248-1	6.626	5.555	69470799	33783823	400.282	382.453
22)	L5 AR-1248-2	6.920	5.819	40041489	20118257	180.017	179.328
23)	L5 AR-1248-3	7.141	5.864	44687195	24233129	183.128	212.973
24)	L5 AR-1248-4	7.570	6.050	8485361	24478977	30.680	180.454 #
25)	L5 AR-1248-5	7.612	6.473	9262919	3424528	35.234	24.889 #
26)	L6 AR-1254-1	7.540	6.430	39217774	22651932	130.919	95.876 #
27)	L6 AR-1254-2	7.768	6.588	42743902	21662098	92.365	105.627
28)	L6 AR-1254-3	8.154	7.028	24932529	47708357	51.156	142.157 #
29)	L6 AR-1254-4	8.450	7.249	17004082	4777854	44.911	21.755 #
30)	L6 AR-1254-5	8.882	7.679	160.4E6	74051213	401.246	253.485 #
31)	L7 AR-1260-1	8.321	7.148	92341969	53487278	275.385	266.320
32)	L7 AR-1260-2	8.586	7.343	115.5E6	63834510	287.797	257.740
33)	L7 AR-1260-3	8.956	7.500	73461940	56284804	232.496	249.632
34)	L7 AR-1260-4	9.204	7.984	89288645	40498534	241.953	210.965
35)	L7 AR-1260-5	9.557	8.230	182.8E6	102.5E6	215.261	214.396
36)	L8 AR-1262-1	8.956	7.679	73461940	74051213	169.333	523.262 #
37)	L8 AR-1262-2	9.557	8.230	182.8E6	102.5E6	220.372	194.403
38)	L8 AR-1262-3	9.925	8.518	144.5E6	21497218	372.944	99.952 #
39)	L8 AR-1262-4	9.982	8.581	69960535	72660742	154.335	188.777
40)	L8 AR-1262-5	10.735	9.088	50104687	23295675	148.464	126.832
41)	L9 AR-1268-1	9.925	8.518	144.5E6	21497218	127.386	31.324 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061120\
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 Acq On : 11 Jun 2020 19:35
 Operator : AJ\MA
 Sample : L2972-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

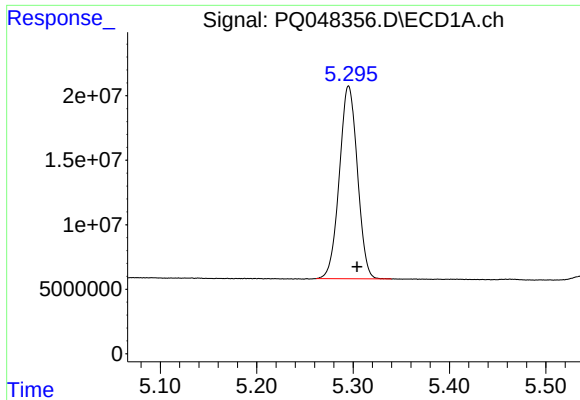
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 06:01:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
42) L9	AR-1268-2	9.982	8.581	69960535	72660742	64.070	114.365 #
43) L9	AR-1268-3	0.000	8.795	0	2458385	N.D.	4.643 #
44) L9	AR-1268-4	10.735	9.088	50104687	23295675	118.699	99.990
45) L9	AR-1268-5	11.193	9.393	21302462	9410408	6.692	5.375

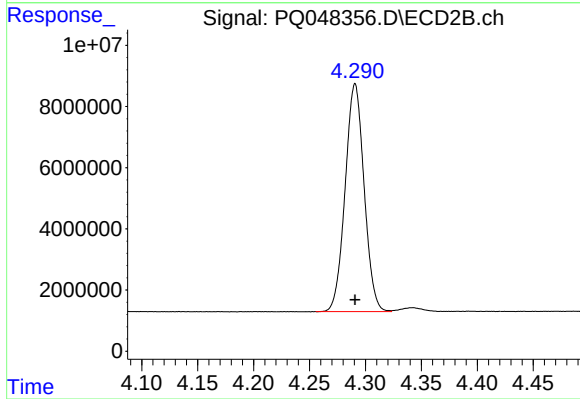
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

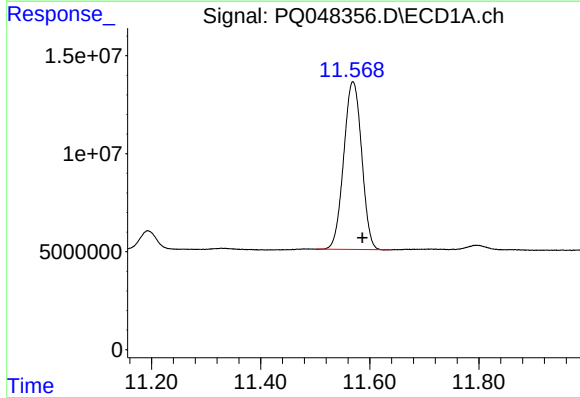
R.T.: 5.296 min
Delta R.T.: -0.008 min
Response: 193843499
Conc: 22.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



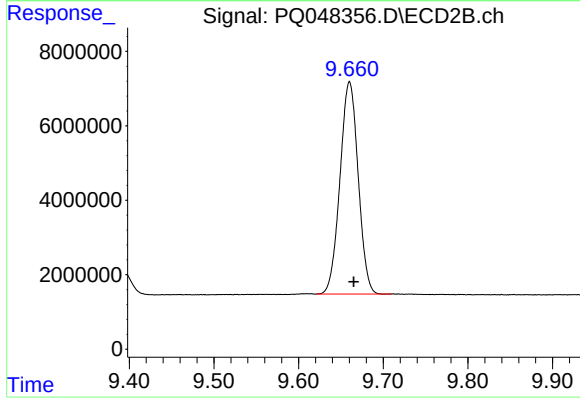
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 87898989
Conc: 21.28 ng/ml



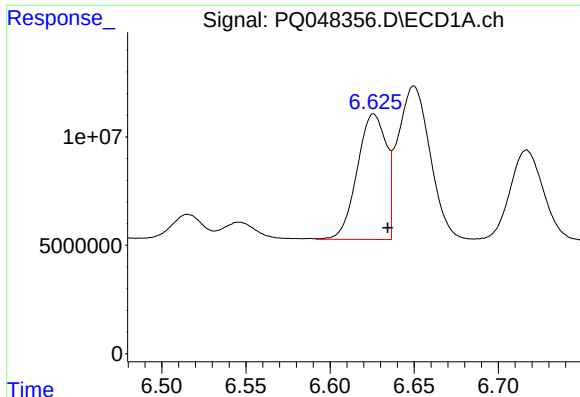
#2 Decachlorobiphenyl

R.T.: 11.569 min
Delta R.T.: -0.017 min
Response: 194963783
Conc: 21.03 ng/ml



#2 Decachlorobiphenyl

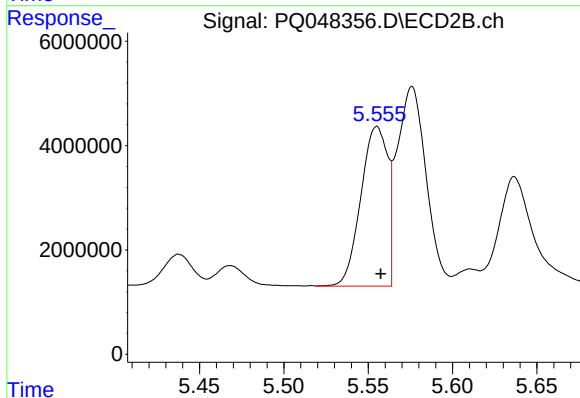
R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 85172132
Conc: 19.03 ng/ml



#3 AR-1016-1

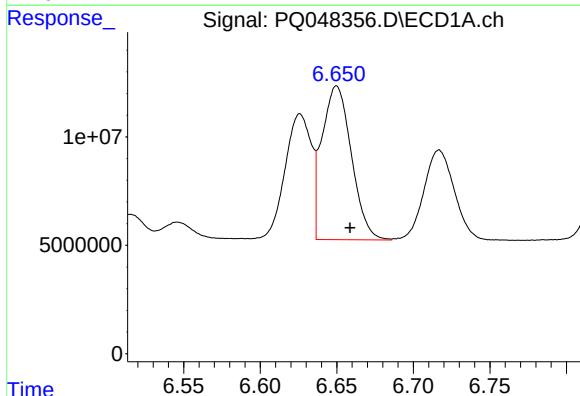
R.T.: 6.626 min
Delta R.T.: -0.008 min
Response: 69470799
Conc: 232.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



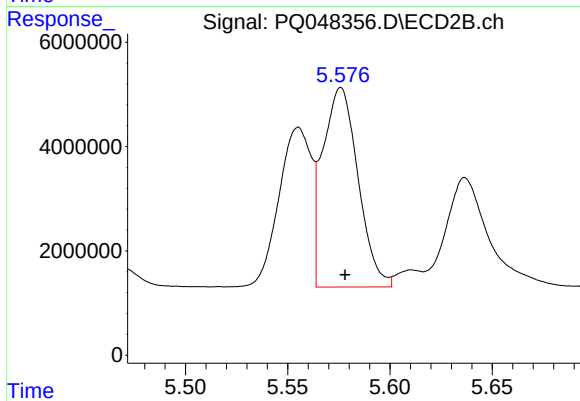
#3 AR-1016-1

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 33783823
Conc: 217.17 ng/ml



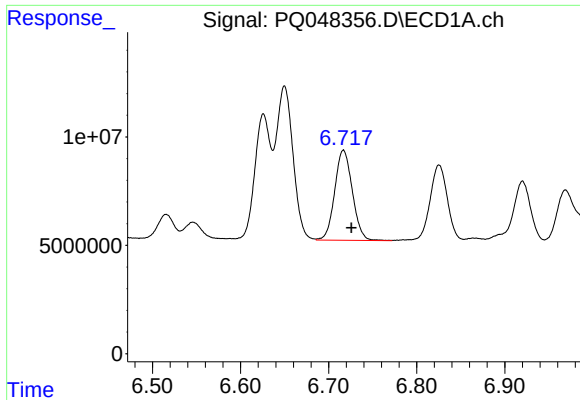
#4 AR-1016-2

R.T.: 6.650 min
Delta R.T.: -0.009 min
Response: 94960533
Conc: 232.52 ng/ml



#4 AR-1016-2

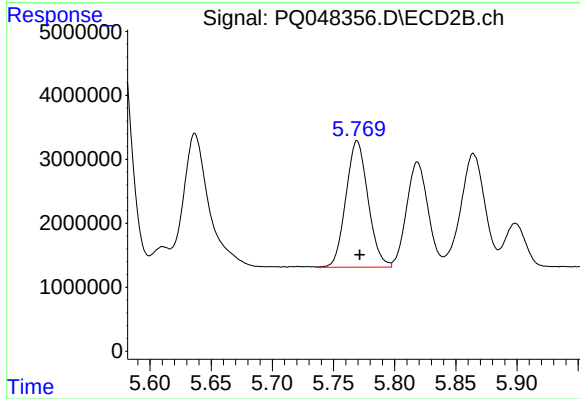
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 46006058
Conc: 217.47 ng/ml



#5 AR-1016-3

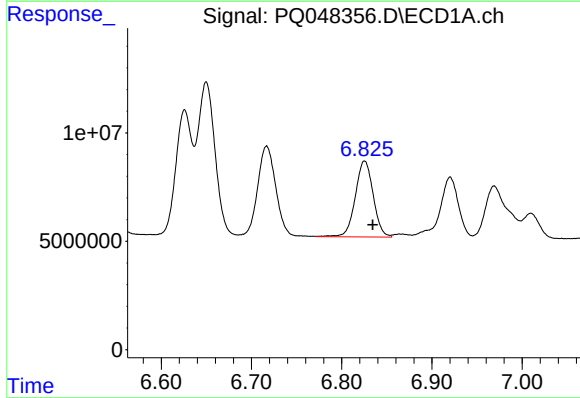
R.T.: 6.717 min
Delta R.T.: -0.009 min
Response: 57739399
Conc: 228.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



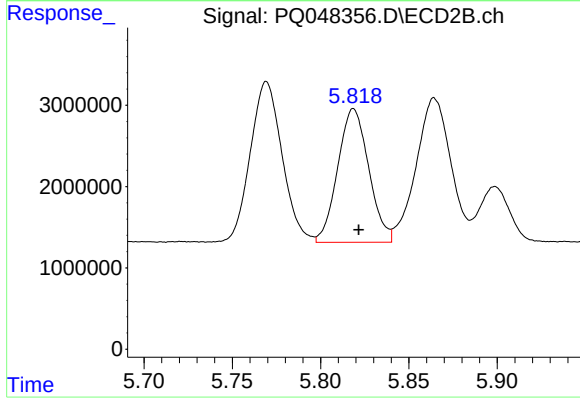
#5 AR-1016-3

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 24938022
Conc: 229.59 ng/ml



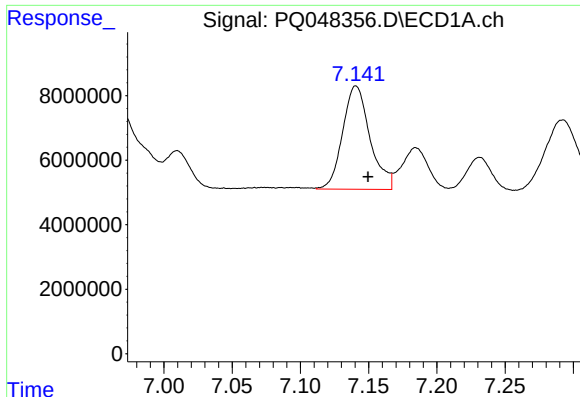
#6 AR-1016-4

R.T.: 6.825 min
Delta R.T.: -0.009 min
Response: 48407874
Conc: 234.69 ng/ml



#6 AR-1016-4

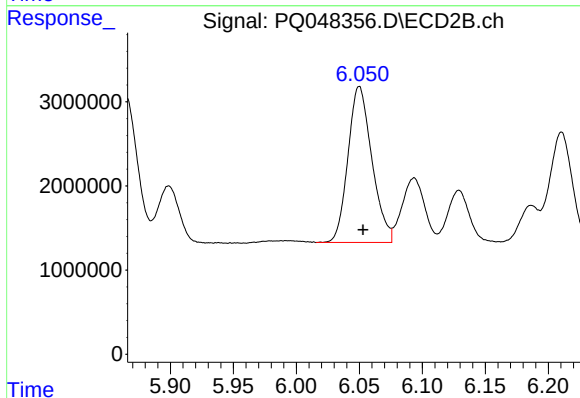
R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 20118257
Conc: 225.04 ng/ml



#7 AR-1016-5

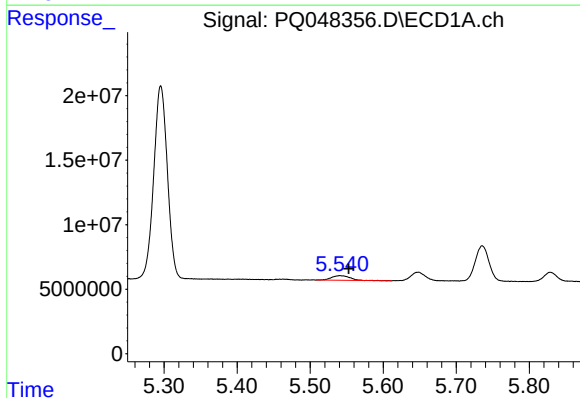
R.T.: 7.141 min
Delta R.T.: -0.009 min
Response: 44687195
Conc: 225.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



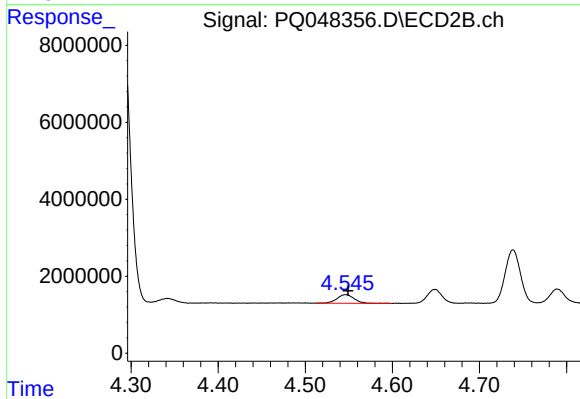
#7 AR-1016-5

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 24478977
Conc: 250.54 ng/ml



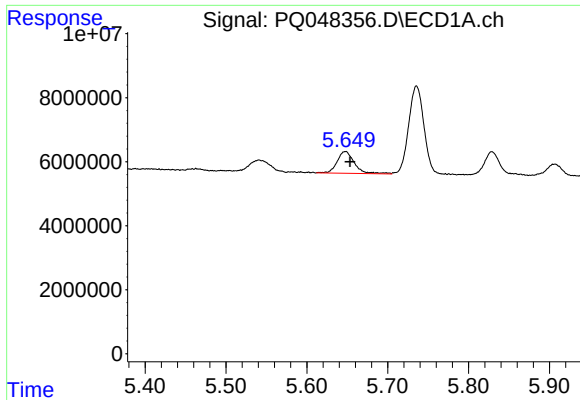
#8 AR-1221-1

R.T.: 5.541 min
Delta R.T.: -0.011 min
Response: 6332689
Conc: 70.89 ng/ml



#8 AR-1221-1

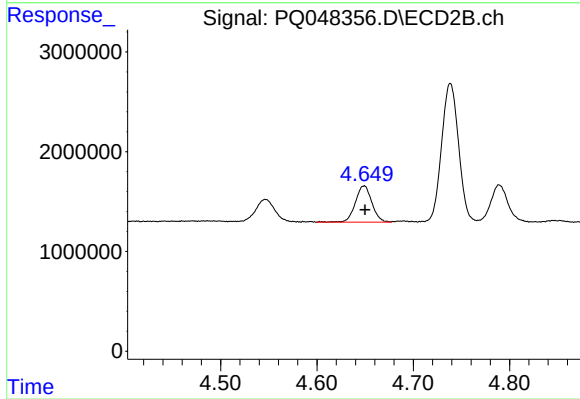
R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 3113067
Conc: 72.23 ng/ml



#9 AR-1221-2

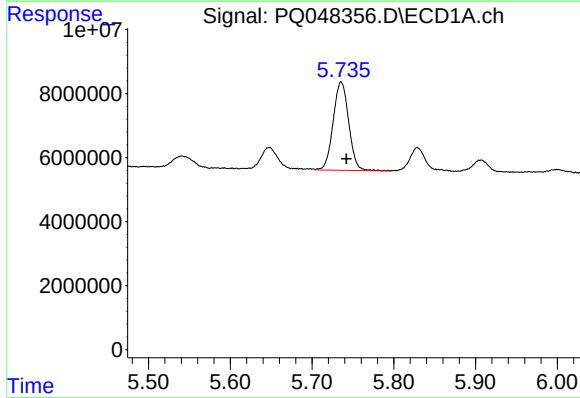
R.T.: 5.648 min
Delta R.T.: -0.006 min
Response: 10071174
Conc: 147.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



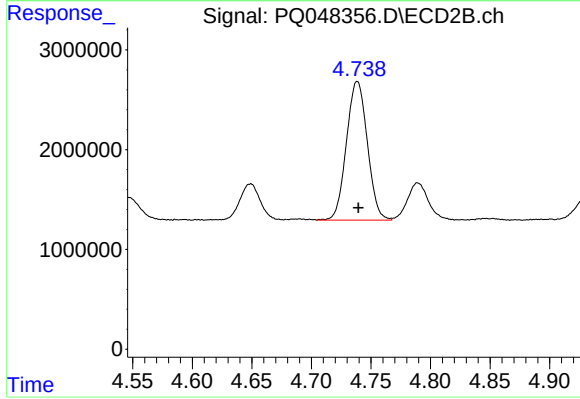
#9 AR-1221-2

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 4360318
Conc: 133.72 ng/ml



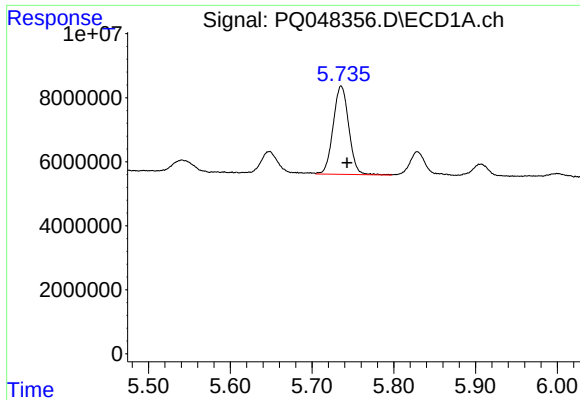
#10 AR-1221-3

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 36671604
Conc: 174.49 ng/ml



#10 AR-1221-3

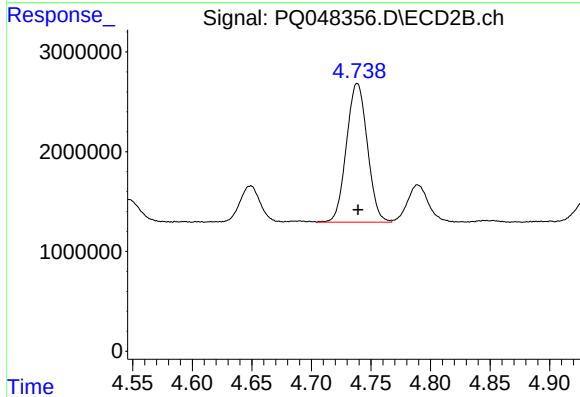
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 17025767
Conc: 167.12 ng/ml



#11 AR-1232-1

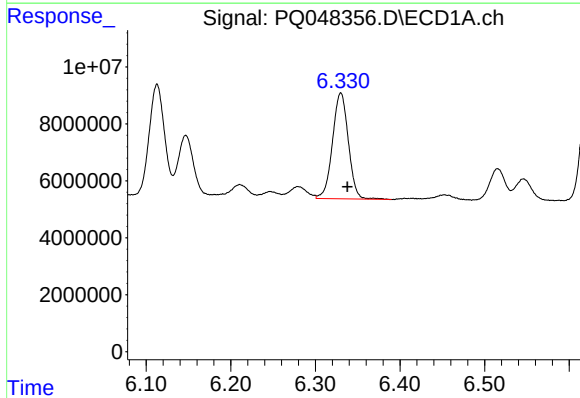
R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 36671604
Conc: 217.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



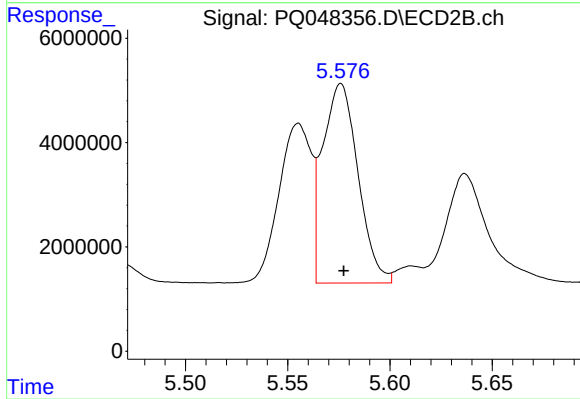
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 17025767
Conc: 208.64 ng/ml



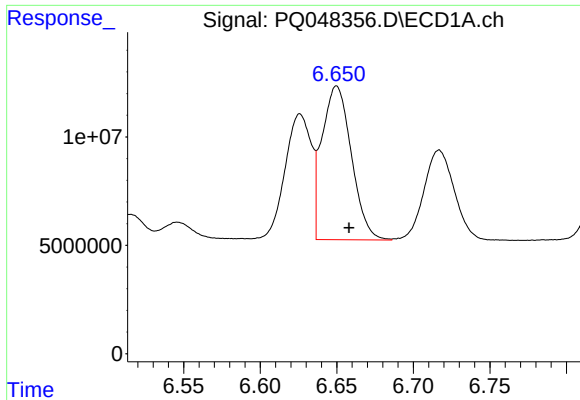
#12 AR-1232-2

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 48387585
Conc: 564.83 ng/ml



#12 AR-1232-2

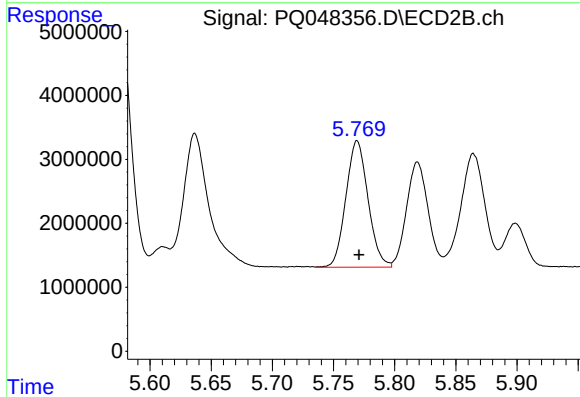
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 46006058
Conc: 538.77 ng/ml



#13 AR-1232-3

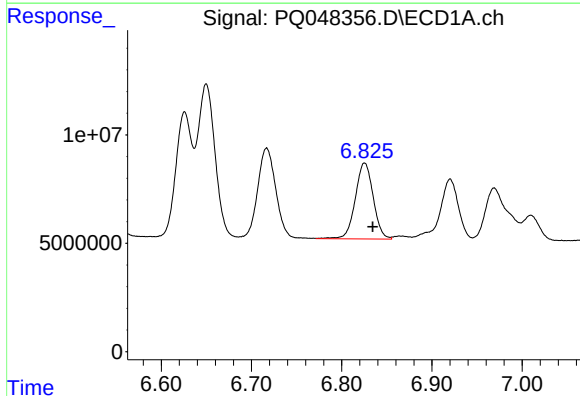
R.T.: 6.650 min
Delta R.T.: -0.008 min
Response: 94960533
Conc: 567.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



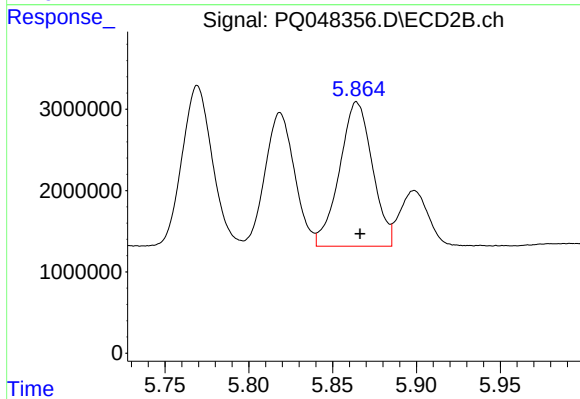
#13 AR-1232-3

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 24938022
Conc: 578.26 ng/ml



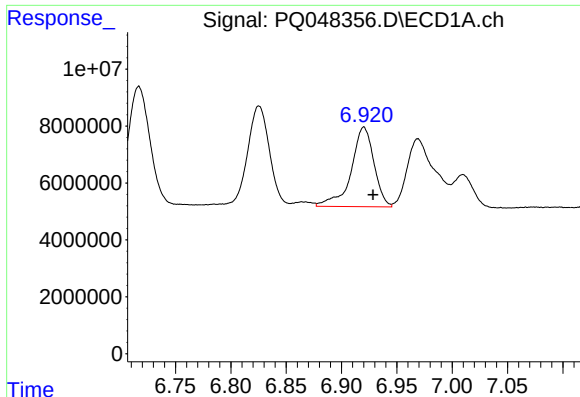
#14 AR-1232-4

R.T.: 6.825 min
Delta R.T.: -0.009 min
Response: 48407874
Conc: 570.54 ng/ml



#14 AR-1232-4

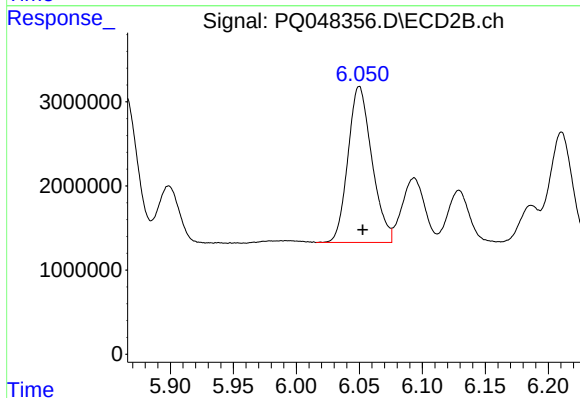
R.T.: 5.864 min
Delta R.T.: -0.002 min
Response: 24233129
Conc: 618.20 ng/ml



#15 AR-1232-5

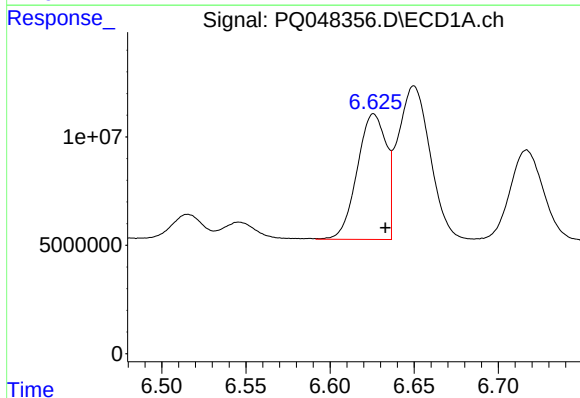
R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 40041489
Conc: 631.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



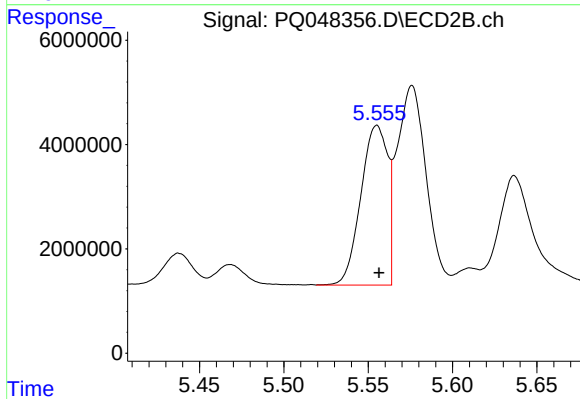
#15 AR-1232-5

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 24478977
Conc: 627.58 ng/ml



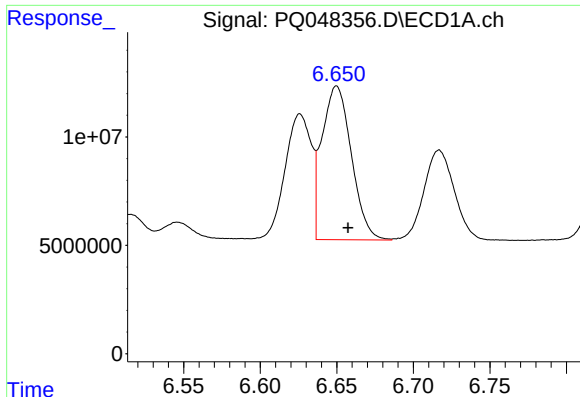
#16 AR-1242-1

R.T.: 6.626 min
Delta R.T.: -0.007 min
Response: 69470799
Conc: 306.87 ng/ml



#16 AR-1242-1

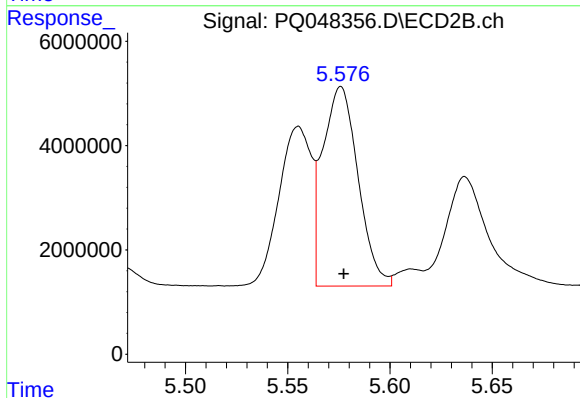
R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 33783823
Conc: 293.24 ng/ml



#17 AR-1242-2

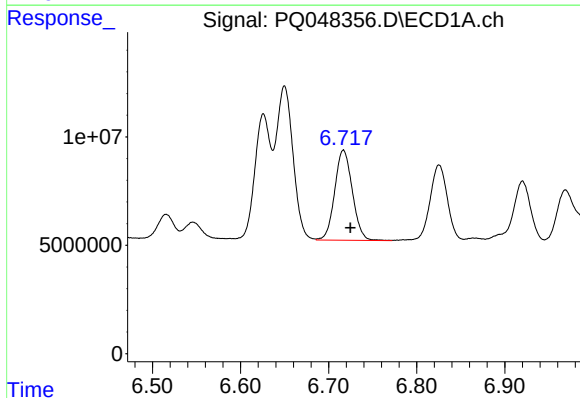
R.T.: 6.650 min
Delta R.T.: -0.007 min
Response: 94960533
Conc: 307.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



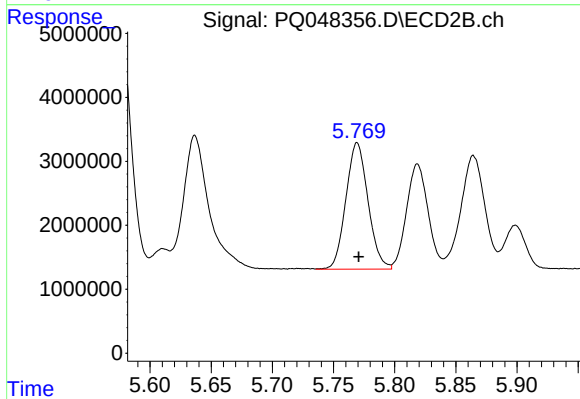
#17 AR-1242-2

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 46006058
Conc: 291.93 ng/ml



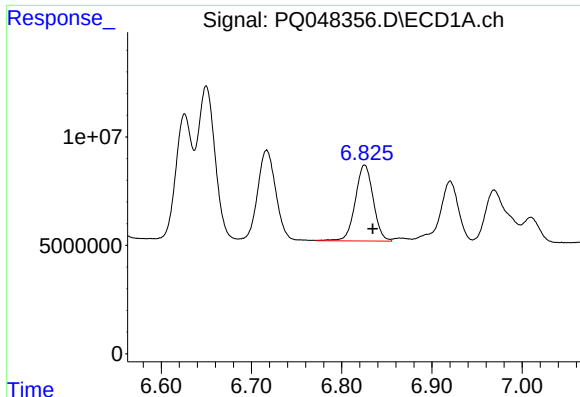
#18 AR-1242-3

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 57739399
Conc: 301.46 ng/ml



#18 AR-1242-3

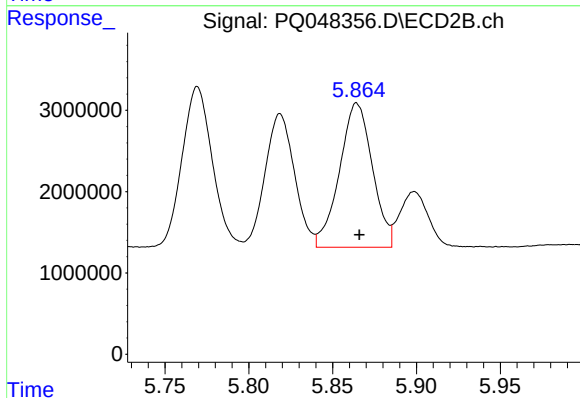
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 24938022
Conc: 303.92 ng/ml



#19 AR-1242-4

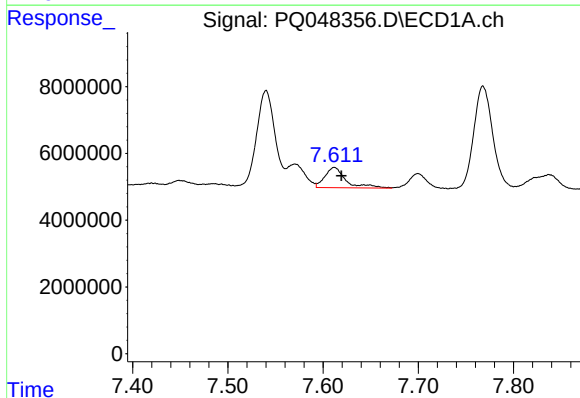
R.T.: 6.825 min
Delta R.T.: -0.009 min
Response: 48407874
Conc: 305.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



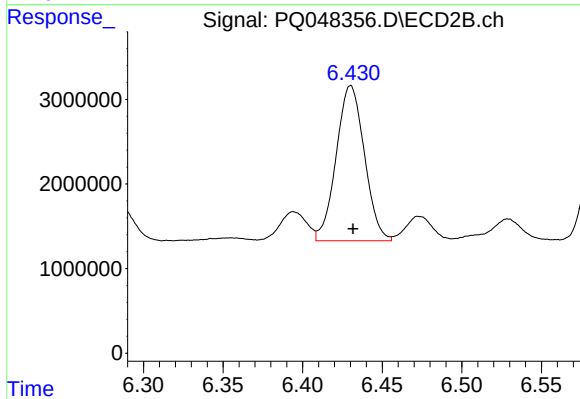
#19 AR-1242-4

R.T.: 5.864 min
Delta R.T.: -0.002 min
Response: 24233129
Conc: 299.79 ng/ml



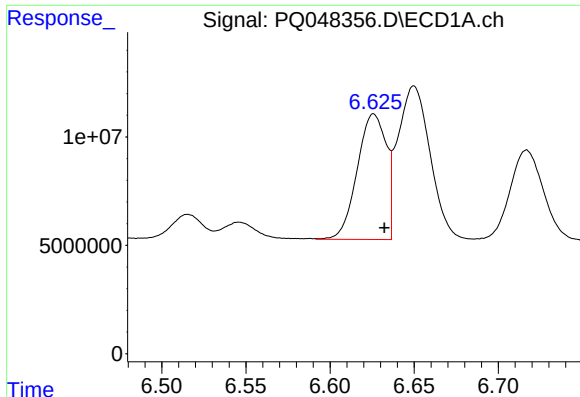
#20 AR-1242-5

R.T.: 7.612 min
Delta R.T.: -0.007 min
Response: 9262919
Conc: 54.51 ng/ml



#20 AR-1242-5

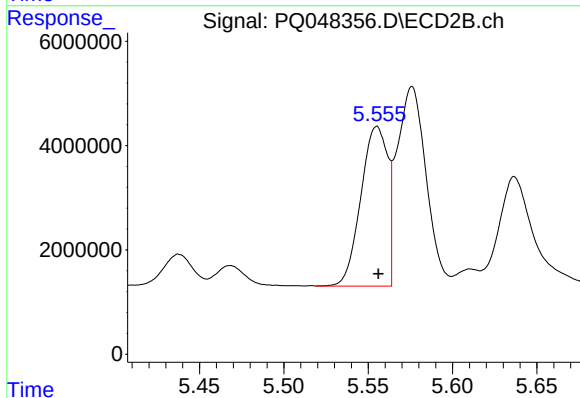
R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 22651932
Conc: 211.67 ng/ml



#21 AR-1248-1

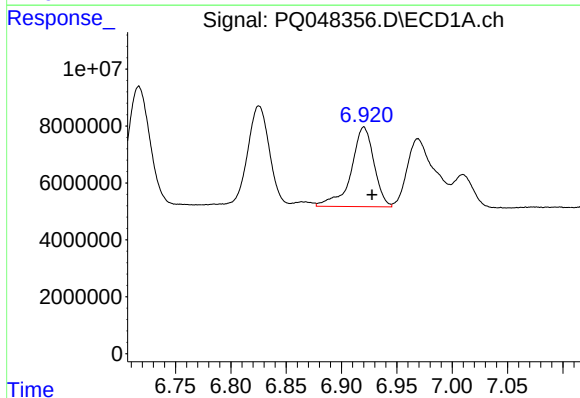
R.T.: 6.626 min
Delta R.T.: -0.006 min
Response: 69470799
Conc: 400.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



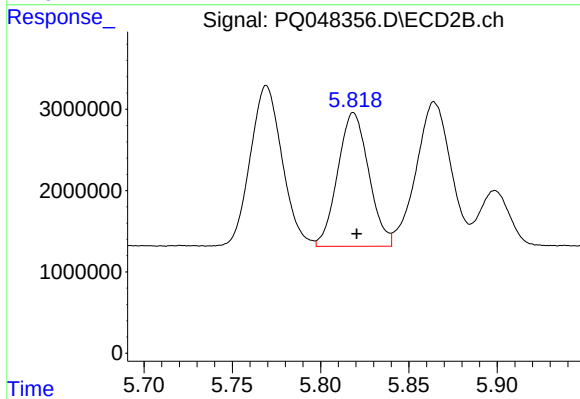
#21 AR-1248-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 33783823
Conc: 382.45 ng/ml



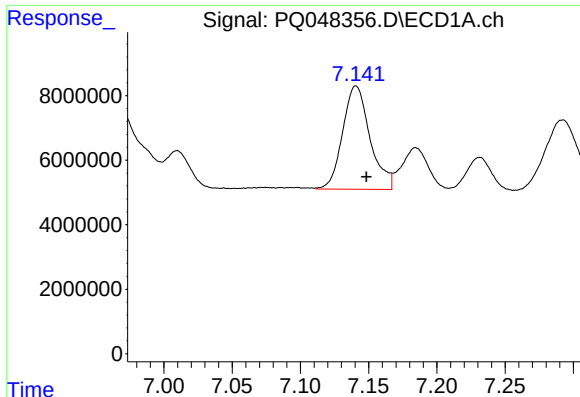
#22 AR-1248-2

R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 40041489
Conc: 180.02 ng/ml



#22 AR-1248-2

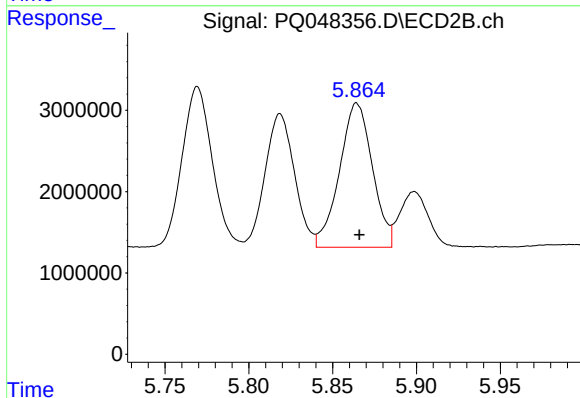
R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 20118257
Conc: 179.33 ng/ml



#23 AR-1248-3

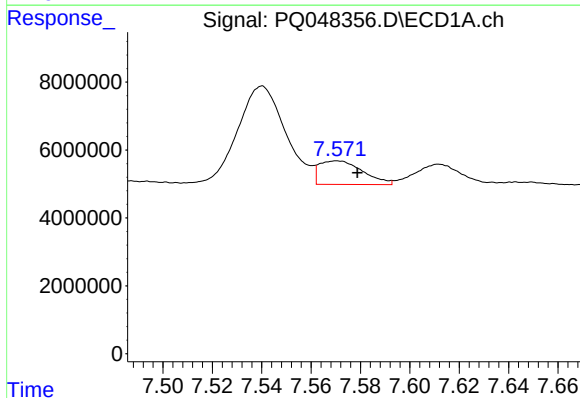
R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 44687195
Conc: 183.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



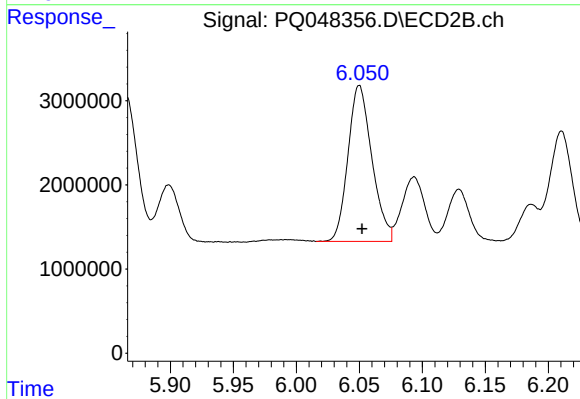
#23 AR-1248-3

R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 24233129
Conc: 212.97 ng/ml



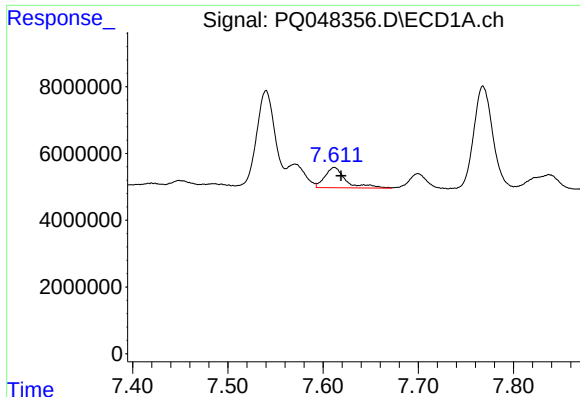
#24 AR-1248-4

R.T.: 7.570 min
Delta R.T.: -0.009 min
Response: 8485361
Conc: 30.68 ng/ml



#24 AR-1248-4

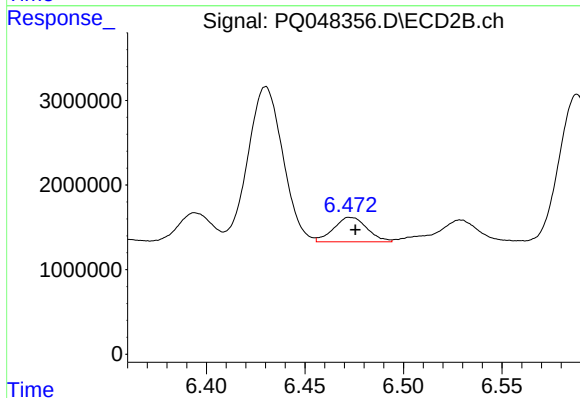
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 24478977
Conc: 180.45 ng/ml



#25 AR-1248-5

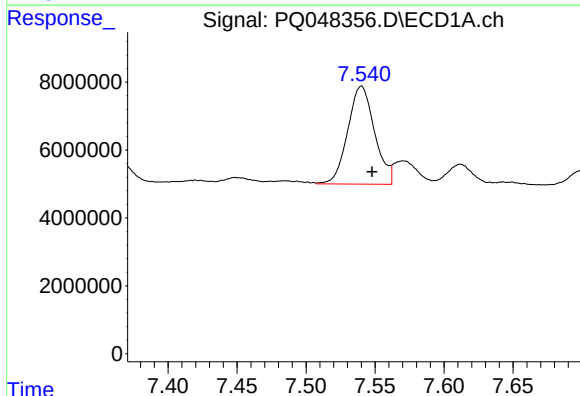
R.T.: 7.612 min
Delta R.T.: -0.007 min
Response: 9262919
Conc: 35.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



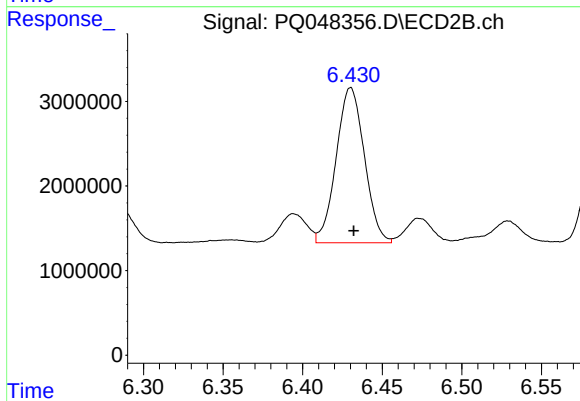
#25 AR-1248-5

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 3424528
Conc: 24.89 ng/ml



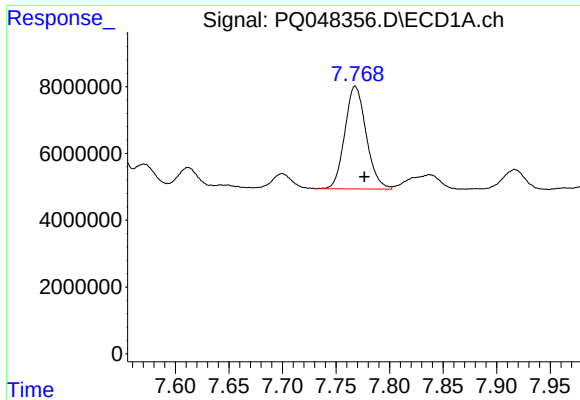
#26 AR-1254-1

R.T.: 7.540 min
Delta R.T.: -0.008 min
Response: 39217774
Conc: 130.92 ng/ml



#26 AR-1254-1

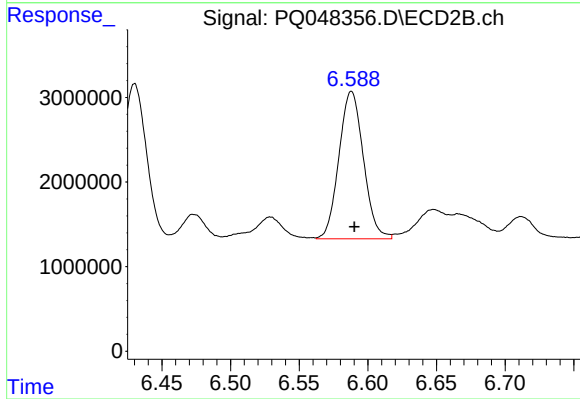
R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 22651932
Conc: 95.88 ng/ml



#27 AR-1254-2

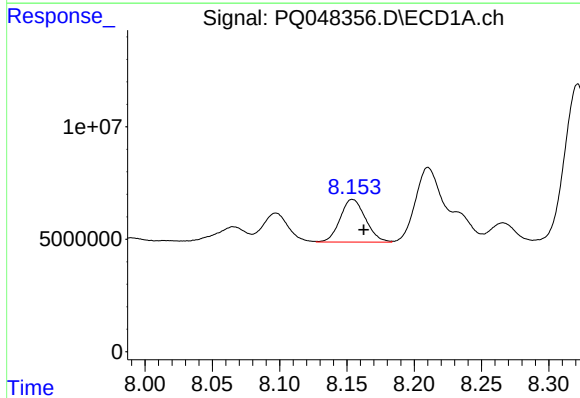
R.T.: 7.768 min
Delta R.T.: -0.008 min
Response: 42743902
Conc: 92.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



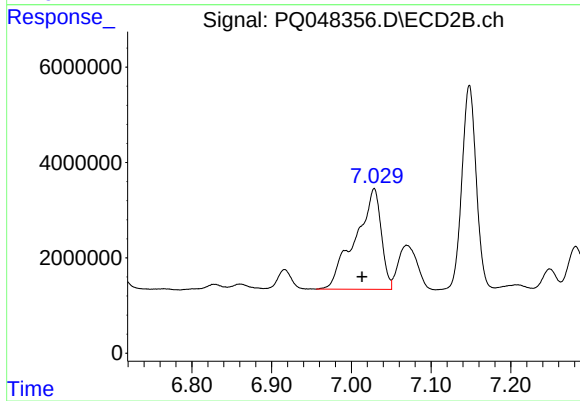
#27 AR-1254-2

R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 21662098
Conc: 105.63 ng/ml



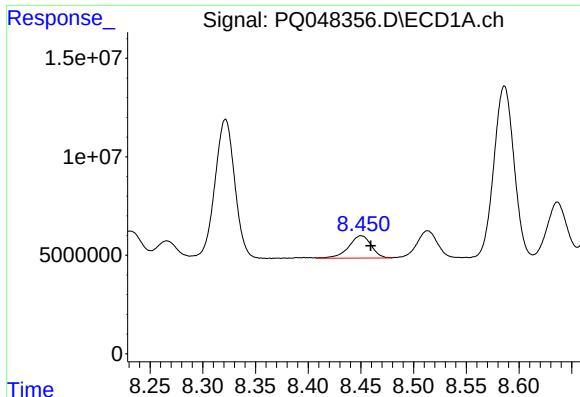
#28 AR-1254-3

R.T.: 8.154 min
Delta R.T.: -0.008 min
Response: 24932529
Conc: 51.16 ng/ml



#28 AR-1254-3

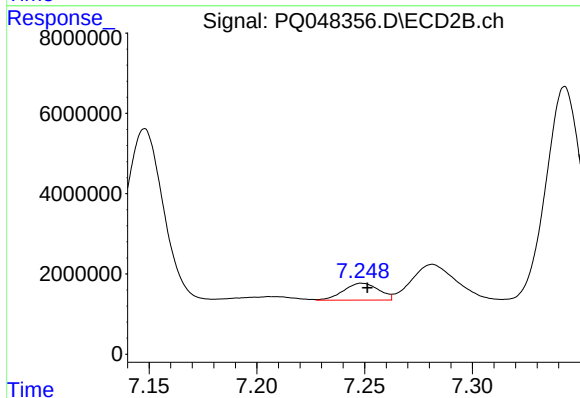
R.T.: 7.028 min
Delta R.T.: 0.015 min
Response: 47708357
Conc: 142.16 ng/ml



#29 AR-1254-4

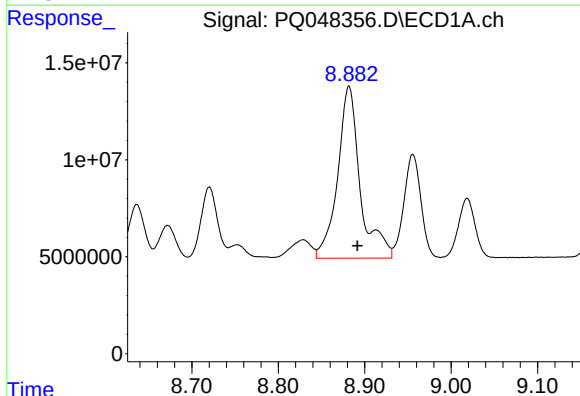
R.T.: 8.450 min
Delta R.T.: -0.009 min
Response: 17004082
Conc: 44.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



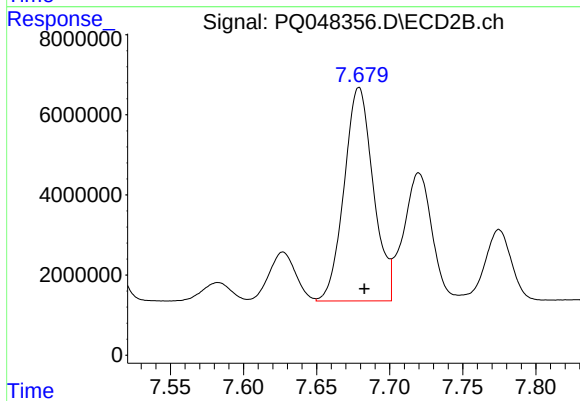
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 4777854
Conc: 21.76 ng/ml



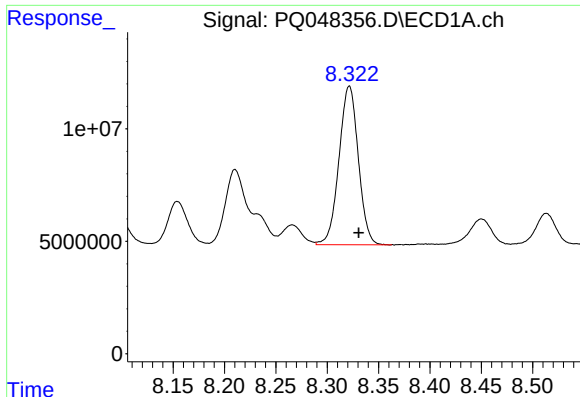
#30 AR-1254-5

R.T.: 8.882 min
Delta R.T.: -0.010 min
Response: 160369333
Conc: 401.25 ng/ml



#30 AR-1254-5

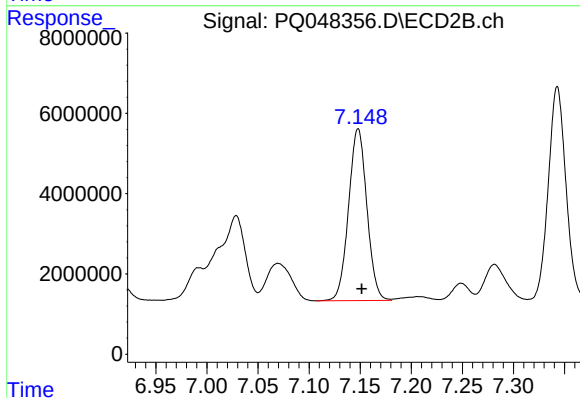
R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 74051213
Conc: 253.48 ng/ml



#31 AR-1260-1

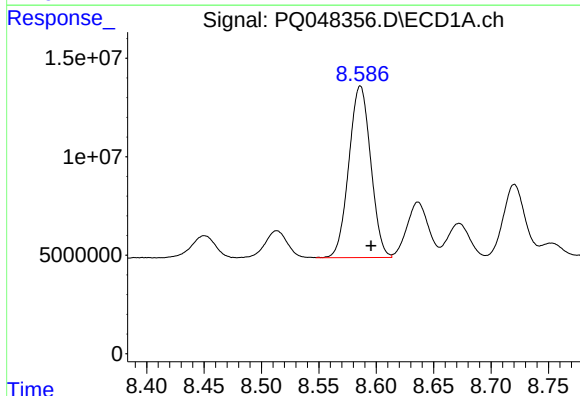
R.T.: 8.321 min
Delta R.T.: -0.009 min
Response: 92341969
Conc: 275.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



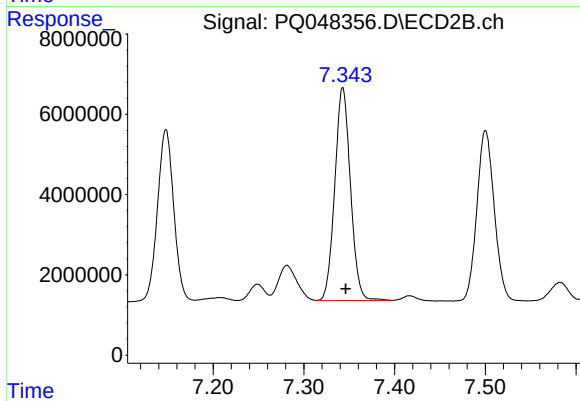
#31 AR-1260-1

R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 53487278
Conc: 266.32 ng/ml



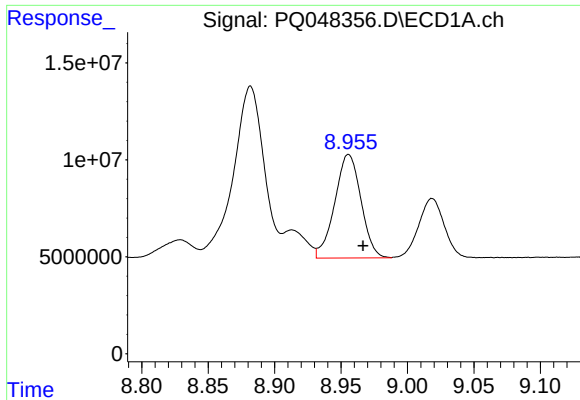
#32 AR-1260-2

R.T.: 8.586 min
Delta R.T.: -0.009 min
Response: 115455359
Conc: 287.80 ng/ml



#32 AR-1260-2

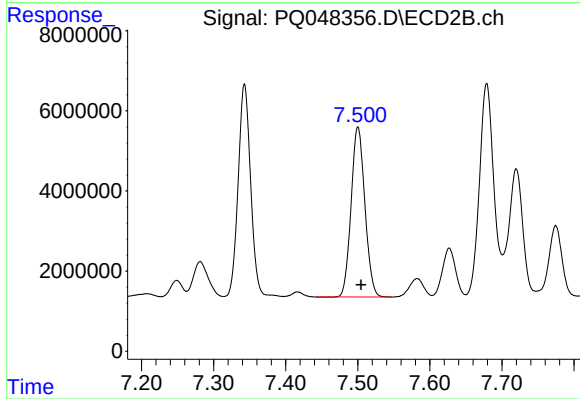
R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 63834510
Conc: 257.74 ng/ml



#33 AR-1260-3

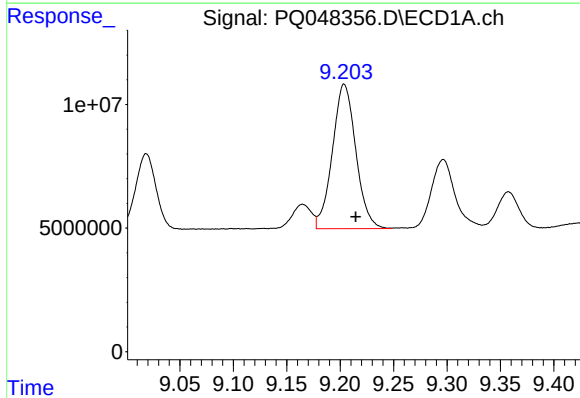
R.T.: 8.956 min
Delta R.T.: -0.011 min
Response: 73461940
Conc: 232.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



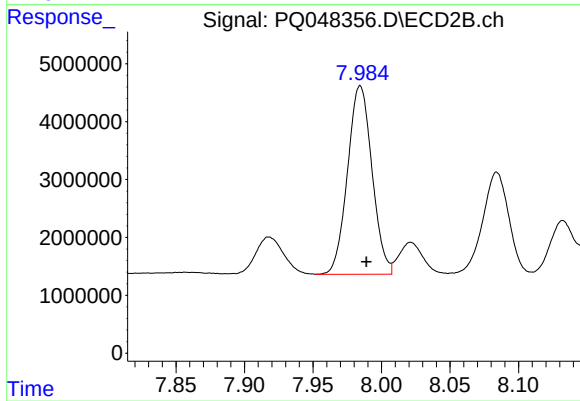
#33 AR-1260-3

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 56284804
Conc: 249.63 ng/ml



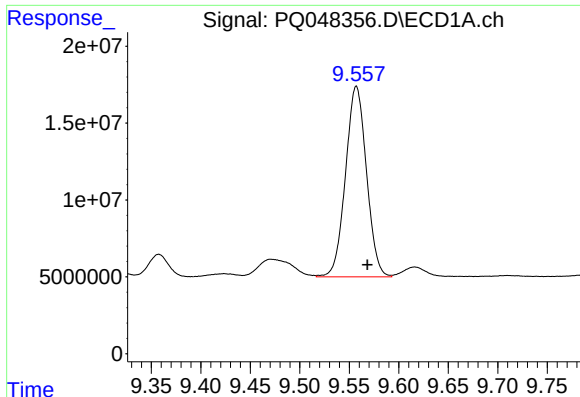
#34 AR-1260-4

R.T.: 9.204 min
Delta R.T.: -0.011 min
Response: 89288645
Conc: 241.95 ng/ml



#34 AR-1260-4

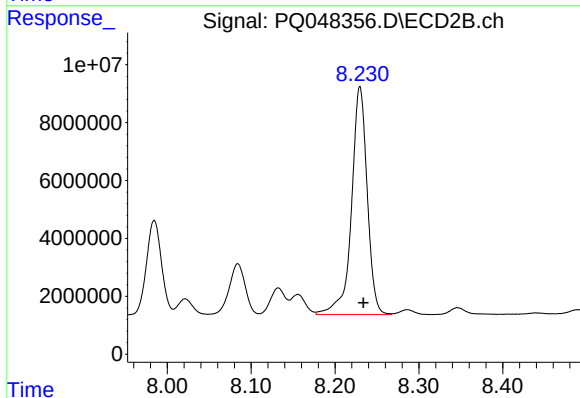
R.T.: 7.984 min
Delta R.T.: -0.005 min
Response: 40498534
Conc: 210.96 ng/ml



#35 AR-1260-5

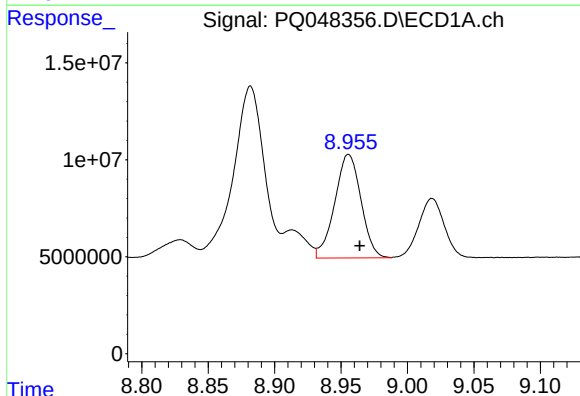
R.T.: 9.557 min
Delta R.T.: -0.011 min
Response: 182813113
Conc: 215.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



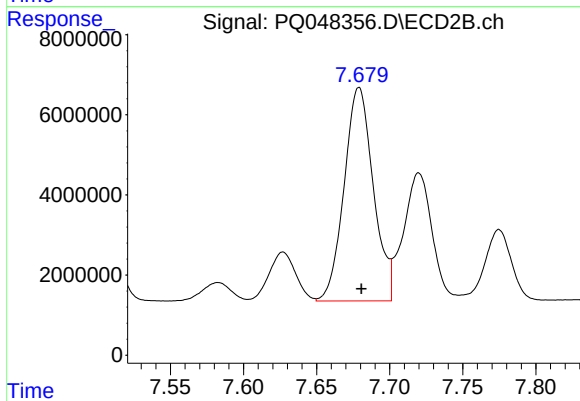
#35 AR-1260-5

R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 102480223
Conc: 214.40 ng/ml



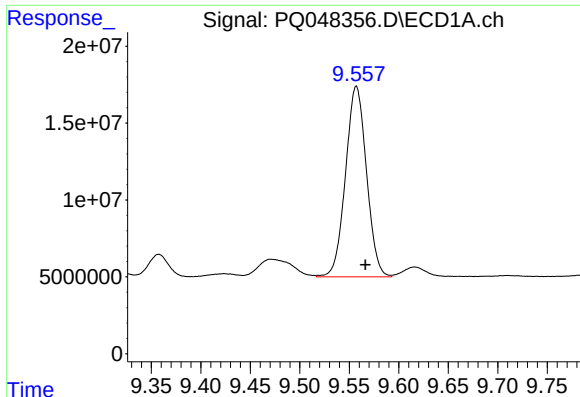
#36 AR-1262-1

R.T.: 8.956 min
Delta R.T.: -0.008 min
Response: 73461940
Conc: 169.33 ng/ml



#36 AR-1262-1

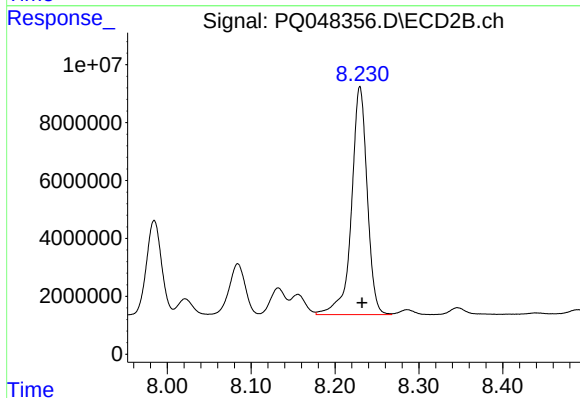
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 74051213
Conc: 523.26 ng/ml



#37 AR-1262-2

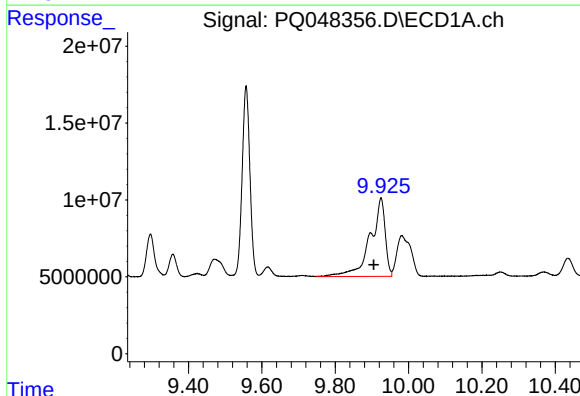
R.T.: 9.557 min
Delta R.T.: -0.009 min
Response: 182813113
Conc: 220.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



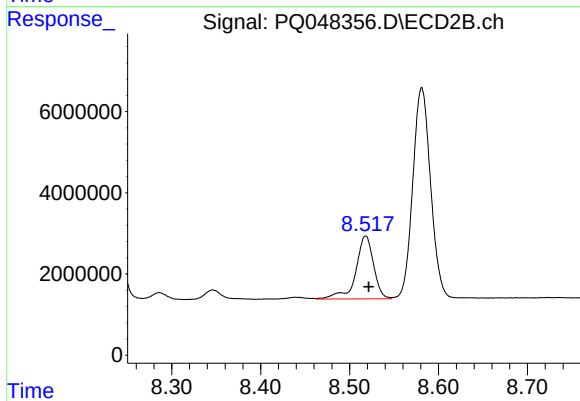
#37 AR-1262-2

R.T.: 8.230 min
Delta R.T.: -0.002 min
Response: 102480223
Conc: 194.40 ng/ml



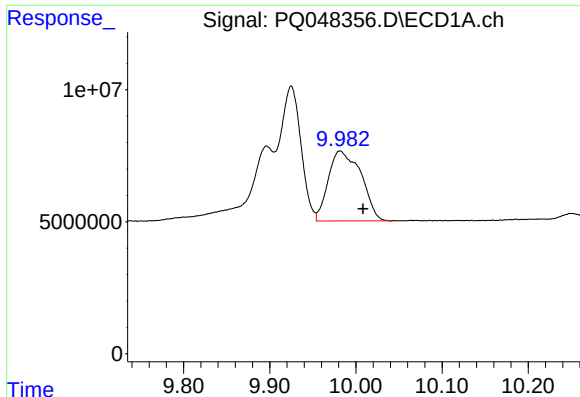
#38 AR-1262-3

R.T.: 9.925 min
Delta R.T.: 0.019 min
Response: 144475083
Conc: 372.94 ng/ml



#38 AR-1262-3

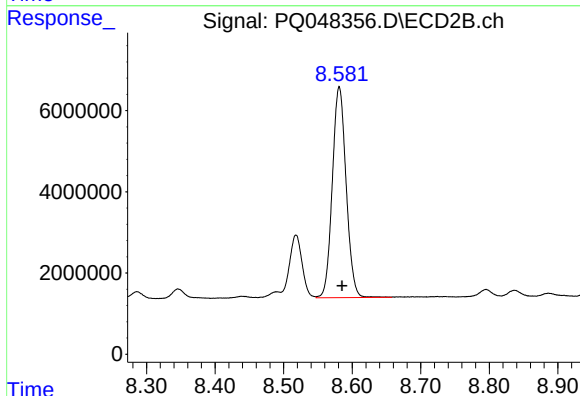
R.T.: 8.518 min
Delta R.T.: -0.003 min
Response: 21497218
Conc: 99.95 ng/ml



#39 AR-1262-4

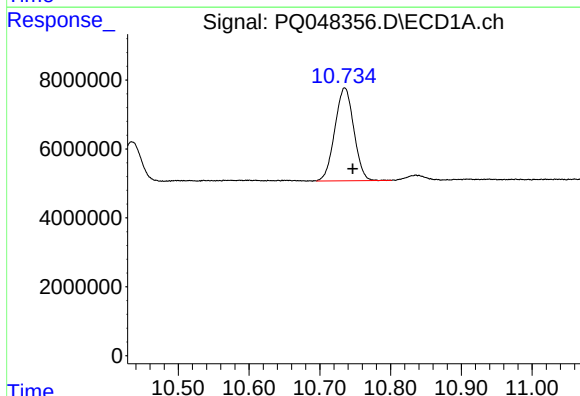
R.T.: 9.982 min
Delta R.T.: -0.026 min
Response: 69960535
Conc: 154.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



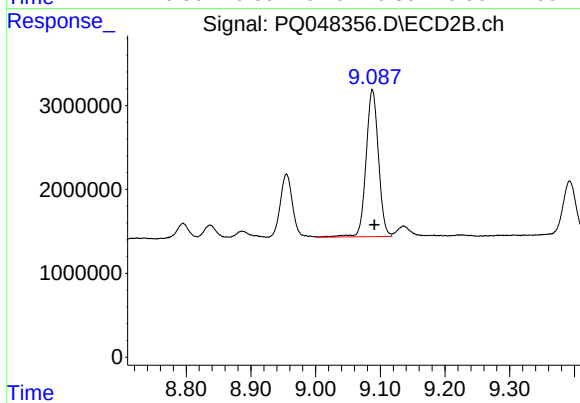
#39 AR-1262-4

R.T.: 8.581 min
Delta R.T.: -0.004 min
Response: 72660742
Conc: 188.78 ng/ml



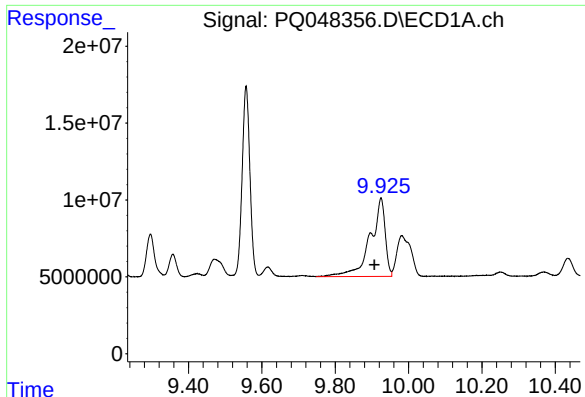
#40 AR-1262-5

R.T.: 10.735 min
Delta R.T.: -0.011 min
Response: 50104687
Conc: 148.46 ng/ml



#40 AR-1262-5

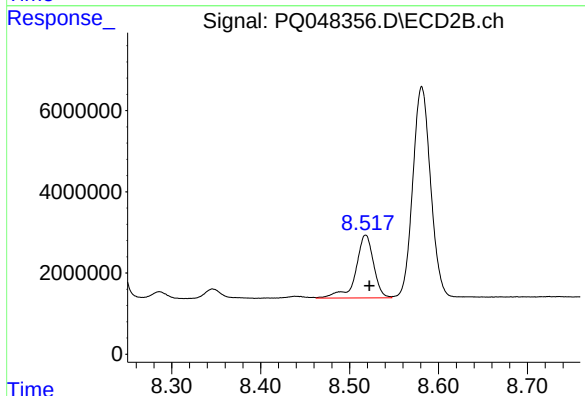
R.T.: 9.088 min
Delta R.T.: -0.003 min
Response: 23295675
Conc: 126.83 ng/ml



#41 AR-1268-1

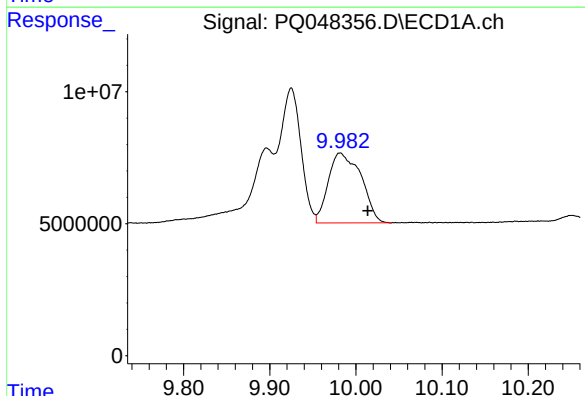
R.T.: 9.925 min
Delta R.T.: 0.018 min
Response: 144475083
Conc: 127.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



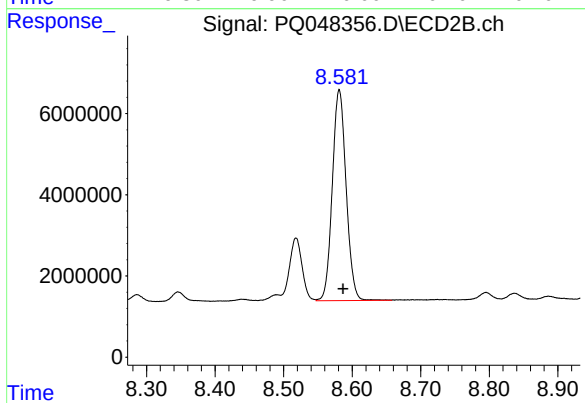
#41 AR-1268-1

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 21497218
Conc: 31.32 ng/ml



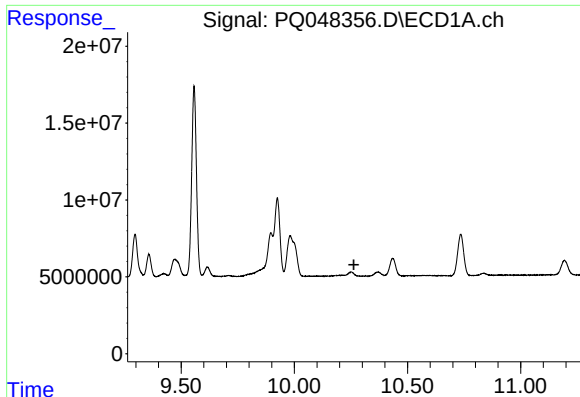
#42 AR-1268-2

R.T.: 9.982 min
Delta R.T.: -0.032 min
Response: 69960535
Conc: 64.07 ng/ml



#42 AR-1268-2

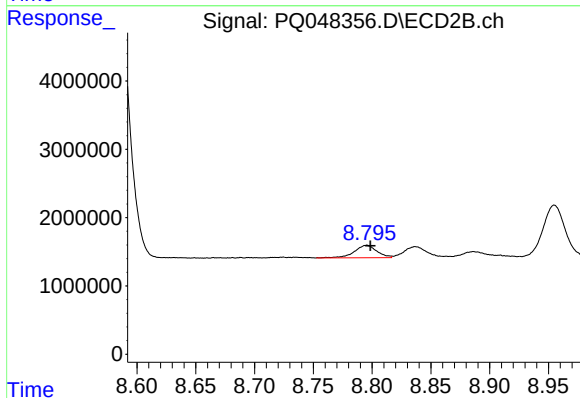
R.T.: 8.581 min
Delta R.T.: -0.006 min
Response: 72660742
Conc: 114.37 ng/ml



#43 AR-1268-3

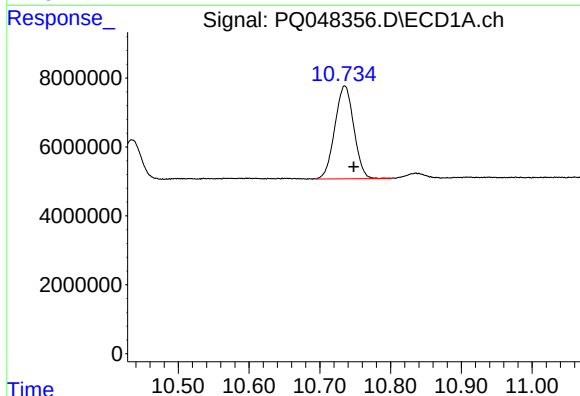
R.T.: 0.000 min
Exp R.T.: 10.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



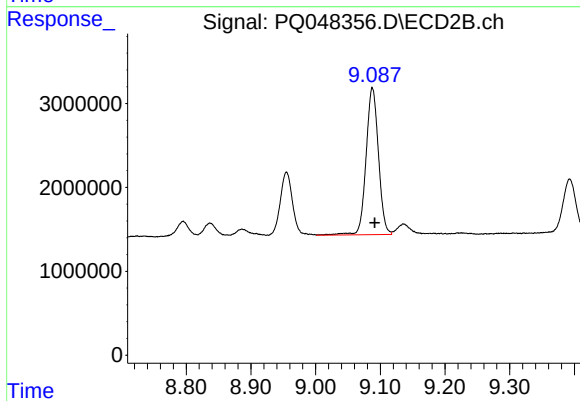
#43 AR-1268-3

R.T.: 8.795 min
Delta R.T.: -0.003 min
Response: 2458385
Conc: 4.64 ng/ml



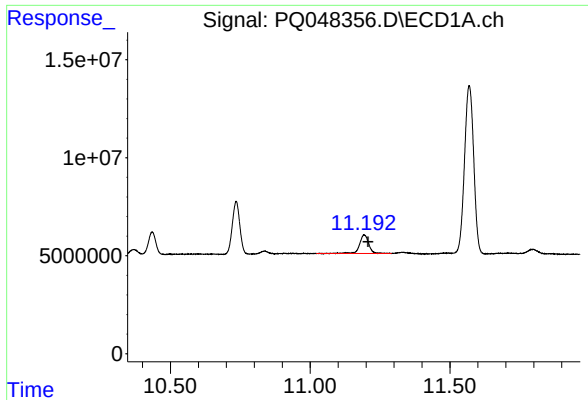
#44 AR-1268-4

R.T.: 10.735 min
Delta R.T.: -0.013 min
Response: 50104687
Conc: 118.70 ng/ml



#44 AR-1268-4

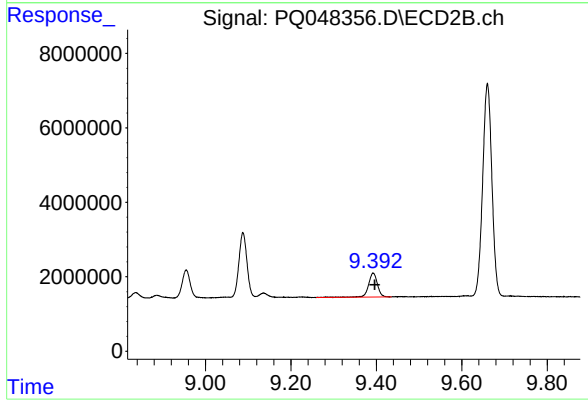
R.T.: 9.088 min
Delta R.T.: -0.003 min
Response: 23295675
Conc: 99.99 ng/ml



#45 AR-1268-5

R.T.: 11.193 min
Delta R.T.: -0.014 min
Response: 21302462
Conc: 6.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.393 min
Delta R.T.: -0.004 min
Response: 9410408
Conc: 5.38 ng/ml