

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 16:10
 Operator : SM\SJ
 Sample : J5131-02RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 16:37:30 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...	4.592	3.873	52298475	42035702	22.555	20.989
2)	SA Decachlor...	10.442	8.940	66545444	47371912	31.922	24.464
Target Compounds							
8)	L2 AR-1221-1	0.000	4.040	0	2749040	N.D.	135.601 #
10)	L2 AR-1221-3	0.000	4.302	0	1043838	N.D.	21.315 #
12)	L3 AR-1232-2	5.961	4.835	1563276	520493	75.570	103.157 #
13)	L3 AR-1232-3	6.136	5.286	16911438	1821165	2934.566	116.110 #
14)	L3 AR-1232-4	0.000	5.517	0	11950635	N.D.	647.120 #
15)	L3 AR-1232-5	7.326	6.156	9068429	2060247	3521.519	722.028 #
17)	L4 AR-1242-2	6.136	5.211	16911438	935597	465.810	26.079 #
18)	L4 AR-1242-3	0.000	5.286	0	1821165	N.D.	154.686 #
20)	L4 AR-1242-5	0.000	6.047	0	845778	N.D.	35.633 #
21)	L5 AR-1248-1	0.000	5.211	0	935597	N.D.	19.023 #
22)	L5 AR-1248-2	6.633	5.780	76226523	11290527	1356.182	123.507 #
23)	L5 AR-1248-3	6.633	5.806	76226523	46734334	1019.097	738.926 #
24)	L5 AR-1248-4	6.698	5.986	1481489	2781832	20.927	50.990 #
25)	L5 AR-1248-5	6.901	6.343	2483581	39036102	54.297	959.092 #
26)	L6 AR-1254-1	6.847	5.926	25884465	19682850	156.104	163.702
27)	L6 AR-1254-2	7.132	6.240	7094238	6964735	69.744	70.472
28)	L6 AR-1254-3	7.231	6.557	125.3E6	8409644	689.226	67.059 #
29)	L6 AR-1254-4	7.502	6.880	16946831	8358553	127.182	95.025 #
30)	L6 AR-1254-5	7.765	6.973	41076485	97126786	401.742	559.152 #
31)	L7 AR-1260-1	7.379	6.459	76792755	64933972	658.371	606.048
32)	L7 AR-1260-2	7.634	6.641	103.7E6	177.2E6	772.564	1369.653 #
33)	L7 AR-1260-3	7.920	6.800	122.6E6	71050009	791.399	588.776 #
34)	L7 AR-1260-4	8.226	7.271	84546459	58453853	740.101	596.765
35)	L7 AR-1260-5	8.557	7.510	189.5E6	159.6E6	831.823	668.265
36)	L8 AR-1262-1	7.274	6.343	45323006	39036102	766.649	741.261
37)	L8 AR-1262-2	8.052	7.063	34502359	30849464	684.476	611.447
38)	L8 AR-1262-3	8.311	7.368	44345187	34344343	780.013	628.730
39)	L8 AR-1262-4	8.955	7.793	53726514	32192772	468.752	360.187
40)	L8 AR-1262-5	9.660	8.363	41976553	32667633	516.405	413.142
41)	L9 AR-1268-1	7.993	7.009	67325626	61281632	1281.460	1216.152
42)	L9 AR-1268-2	8.226	7.856	84546459	196.4E6	1241.458	739.764 #
43)	L9 AR-1268-3	8.899	8.065	104.6E6	4431677	359.419	20.285 #
44)	L9 AR-1268-4	9.213	8.160	6856789	2178283	30.325	37.918 #
45)	L9 AR-1268-5	10.093	8.671	24096005	47744896	32.467	67.114 #

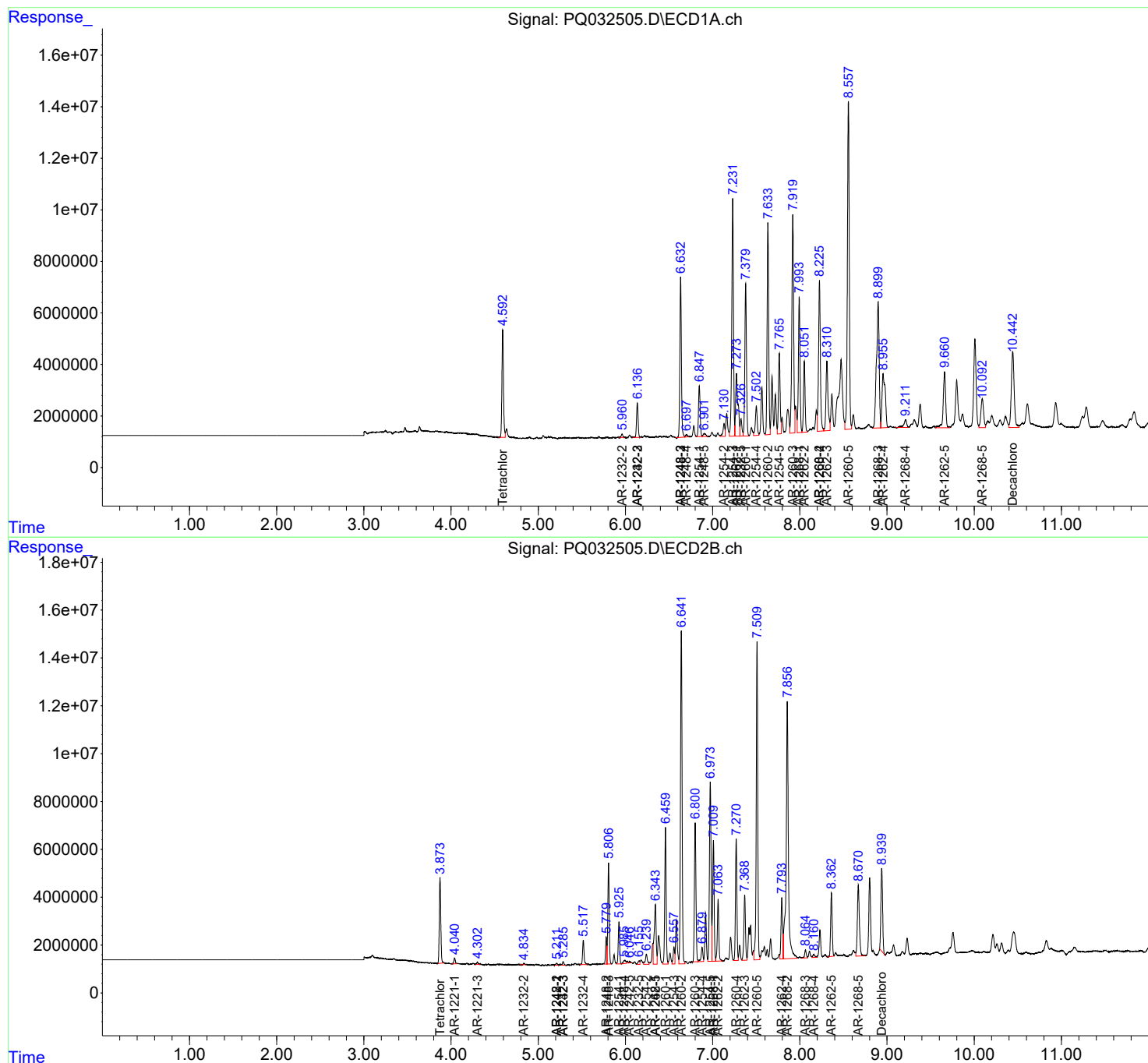
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

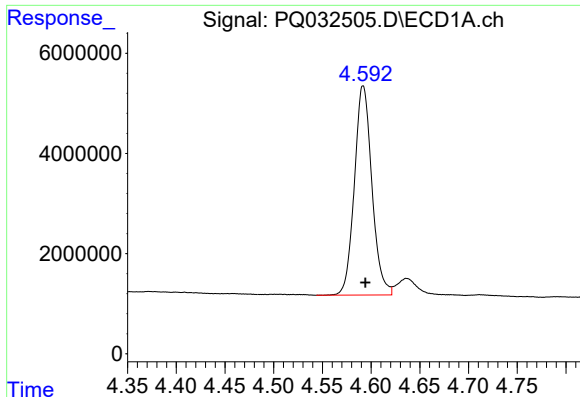
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 16:10
Operator : SM\SJ
Sample : J5131-02RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 16:37:30 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

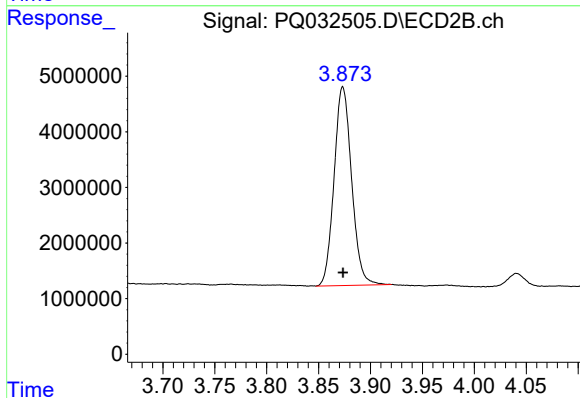




#1 Tetrachloro-m-xylene

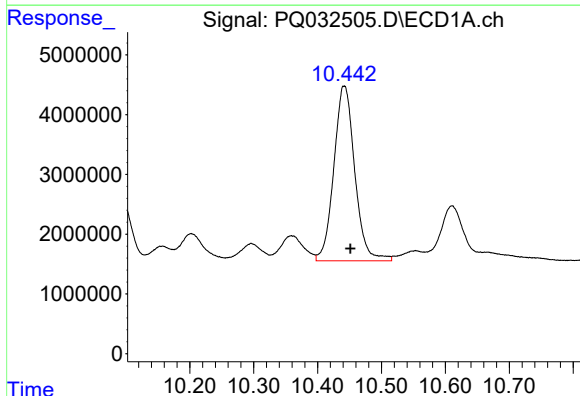
R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 52298475
Conc: 22.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



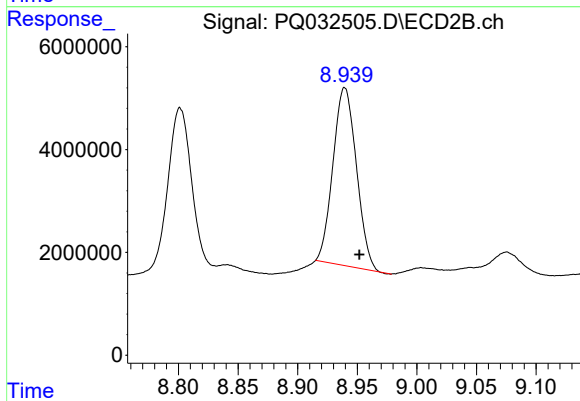
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 42035702
Conc: 20.99 ng/ml



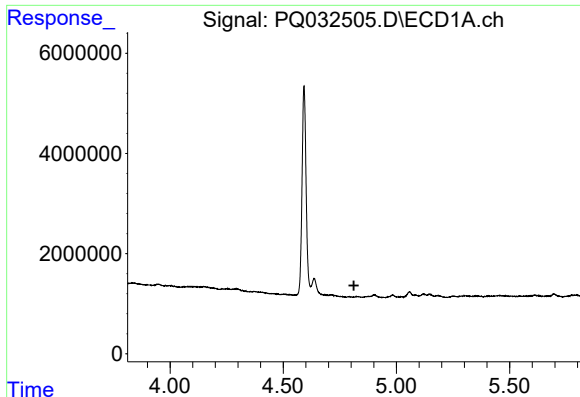
#2 Decachlorobiphenyl

R.T.: 10.442 min
Delta R.T.: -0.010 min
Response: 66545444
Conc: 31.92 ng/ml



#2 Decachlorobiphenyl

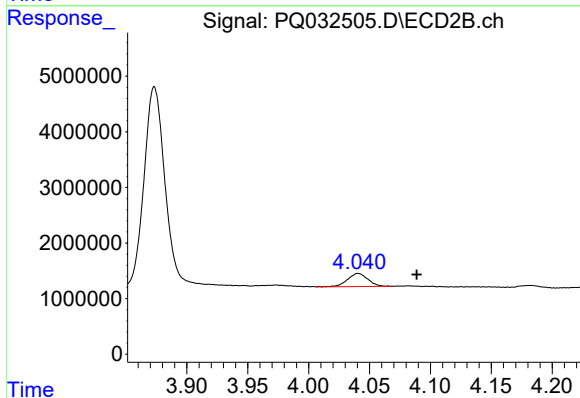
R.T.: 8.940 min
Delta R.T.: -0.012 min
Response: 47371912
Conc: 24.46 ng/ml



#8 AR-1221-1

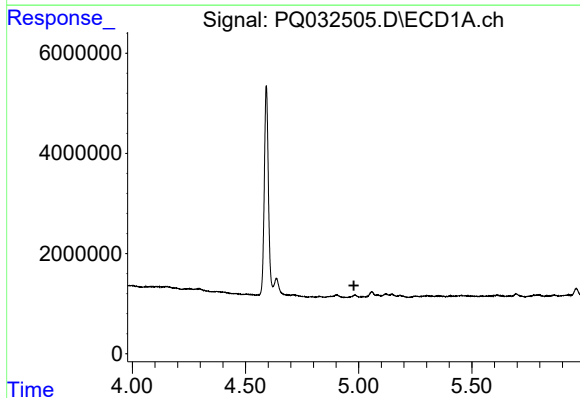
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



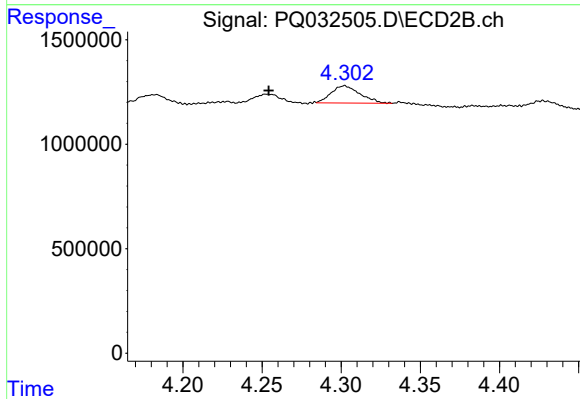
#8 AR-1221-1

R.T.: 4.040 min
Delta R.T.: -0.048 min
Response: 2749040
Conc: 135.60 ng/ml



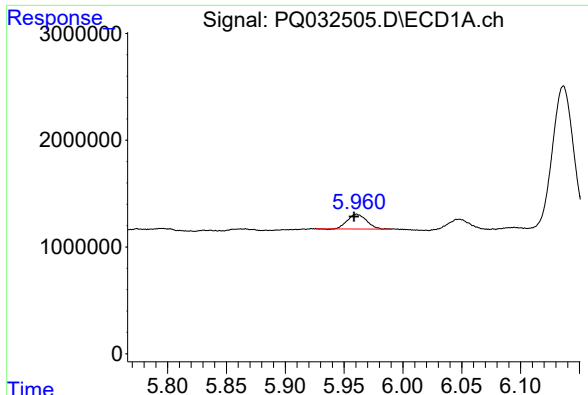
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#10 AR-1221-3

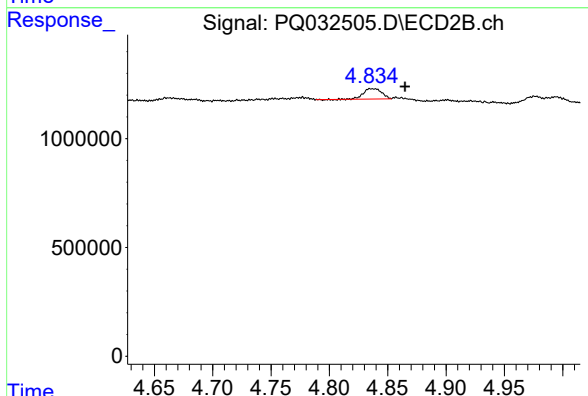
R.T.: 4.302 min
Delta R.T.: 0.048 min
Response: 1043838
Conc: 21.31 ng/ml



#12 AR-1232-2

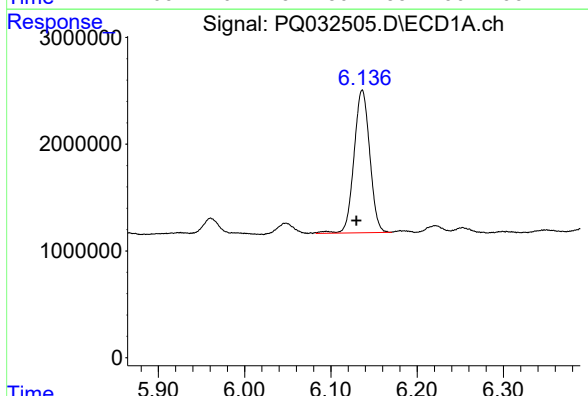
R.T.: 5.961 min
Delta R.T.: 0.002 min
Response: 1563276
Conc: 75.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



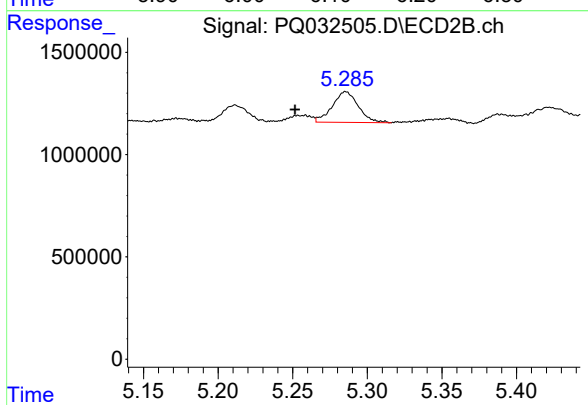
#12 AR-1232-2

R.T.: 4.835 min
Delta R.T.: -0.030 min
Response: 520493
Conc: 103.16 ng/ml



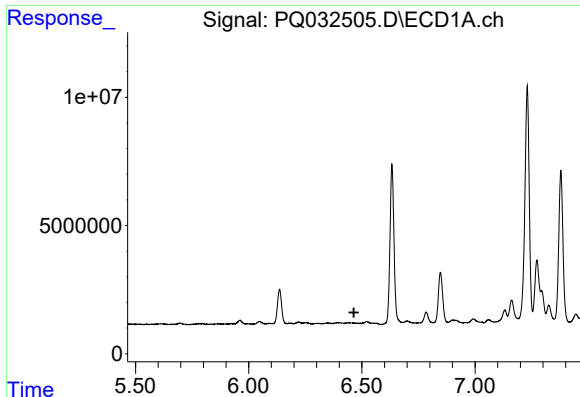
#13 AR-1232-3

R.T.: 6.136 min
Delta R.T.: 0.007 min
Response: 16911438
Conc: 2934.57 ng/ml



#13 AR-1232-3

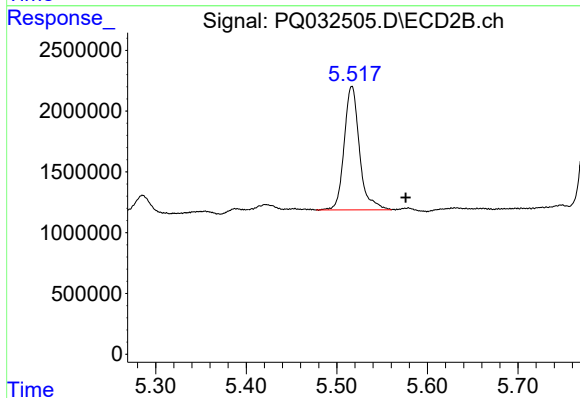
R.T.: 5.286 min
Delta R.T.: 0.034 min
Response: 1821165
Conc: 116.11 ng/ml



#14 AR-1232-4

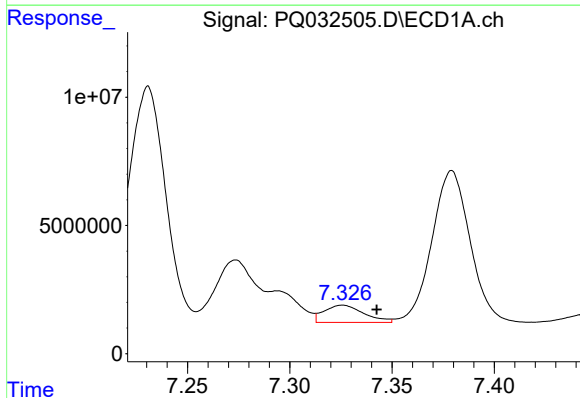
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



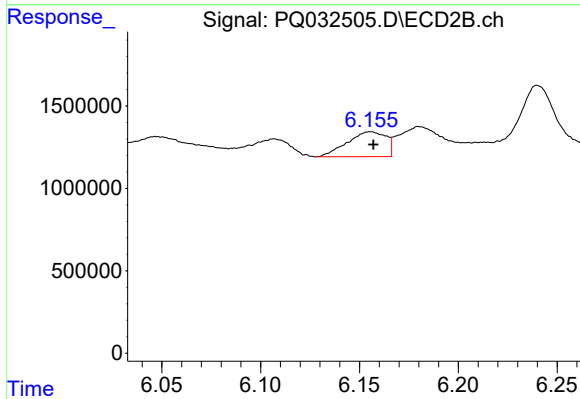
#14 AR-1232-4

R.T.: 5.517 min
Delta R.T.: -0.059 min
Response: 11950635
Conc: 647.12 ng/ml



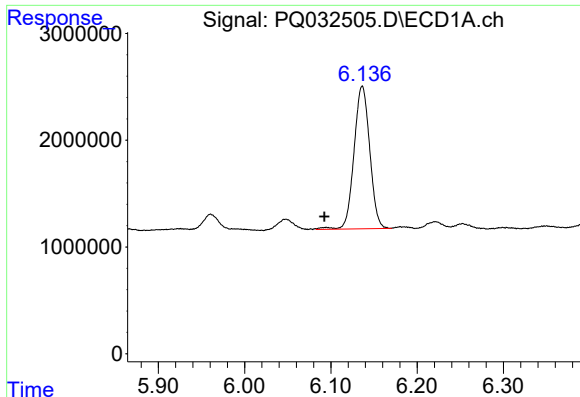
#15 AR-1232-5

R.T.: 7.326 min
Delta R.T.: -0.017 min
Response: 9068429
Conc: 3521.52 ng/ml



#15 AR-1232-5

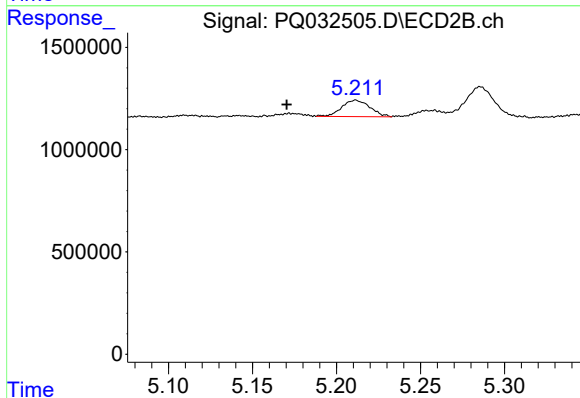
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 2060247
Conc: 722.03 ng/ml



#17 AR-1242-2

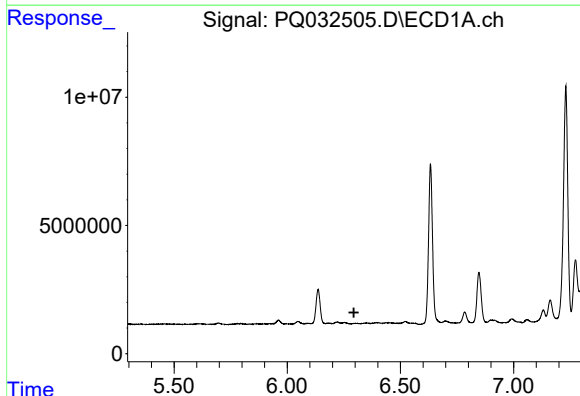
R.T.: 6.136 min
Delta R.T.: 0.044 min
Response: 16911438
Conc: 465.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



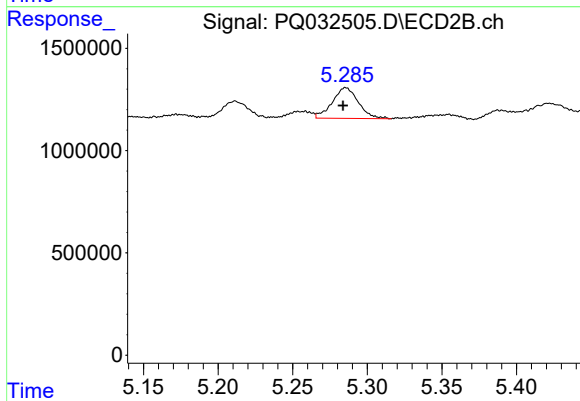
#17 AR-1242-2

R.T.: 5.211 min
Delta R.T.: 0.041 min
Response: 935597
Conc: 26.08 ng/ml



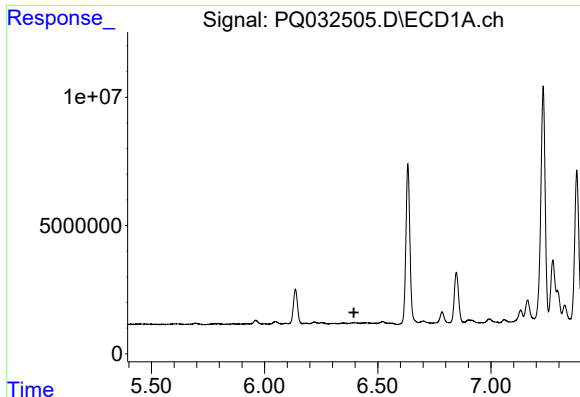
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#18 AR-1242-3

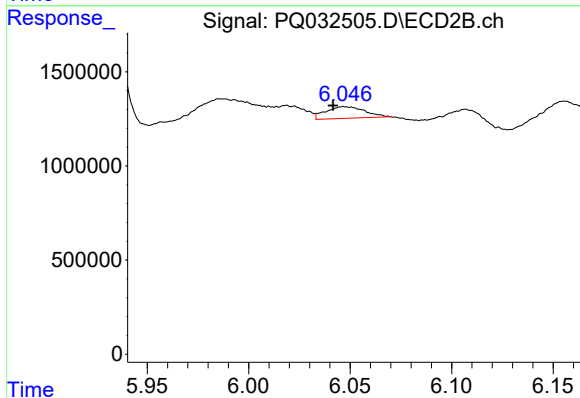
R.T.: 5.286 min
Delta R.T.: 0.002 min
Response: 1821165
Conc: 154.69 ng/ml



#20 AR-1242-5

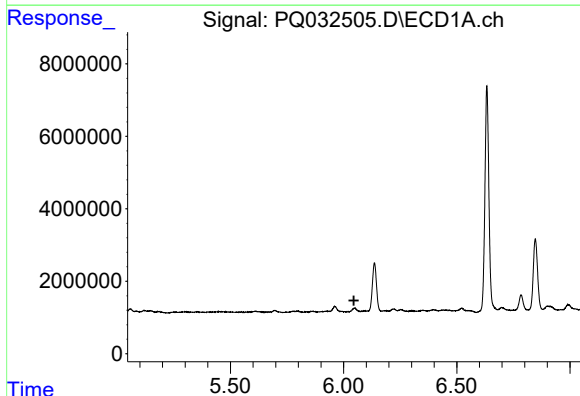
R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



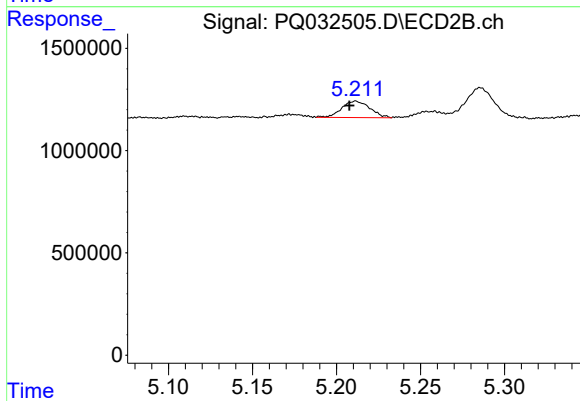
#20 AR-1242-5

R.T.: 6.047 min
Delta R.T.: 0.005 min
Response: 845778
Conc: 35.63 ng/ml



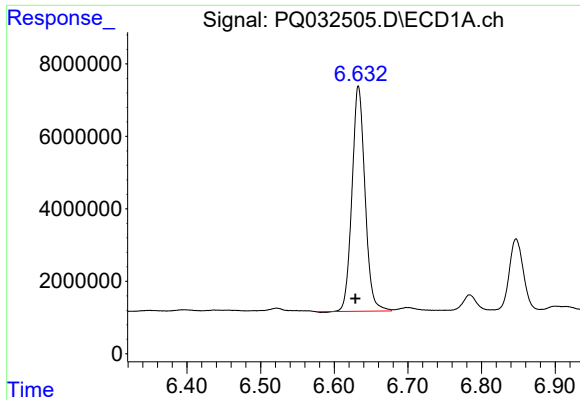
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



#21 AR-1248-1

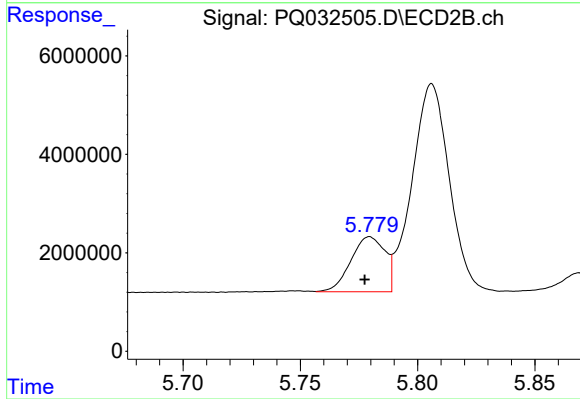
R.T.: 5.211 min
Delta R.T.: 0.004 min
Response: 935597
Conc: 19.02 ng/ml



#22 AR-1248-2

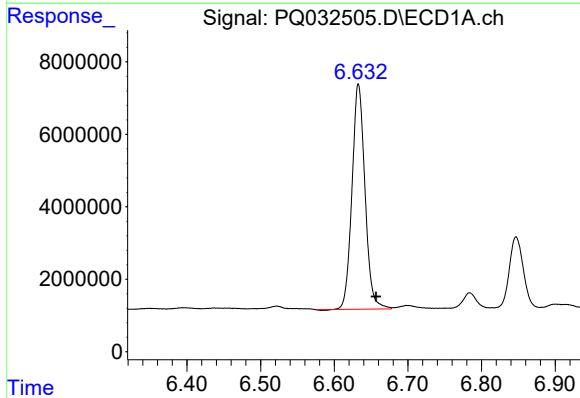
R.T.: 6.633 min
Delta R.T.: 0.004 min
Response: 76226523
Conc: 1356.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



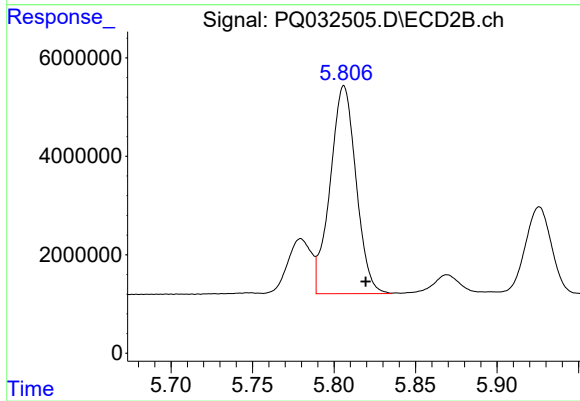
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 11290527
Conc: 123.51 ng/ml



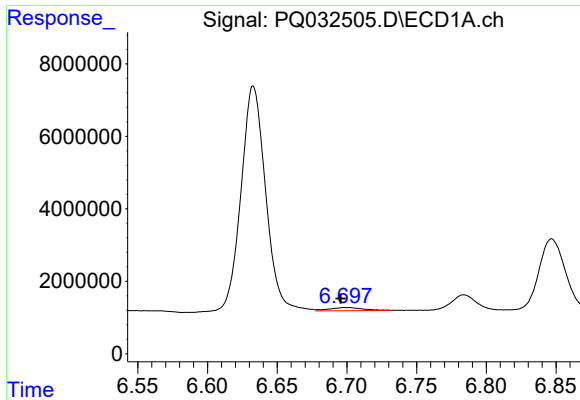
#23 AR-1248-3

R.T.: 6.633 min
Delta R.T.: -0.024 min
Response: 76226523
Conc: 1019.10 ng/ml



#23 AR-1248-3

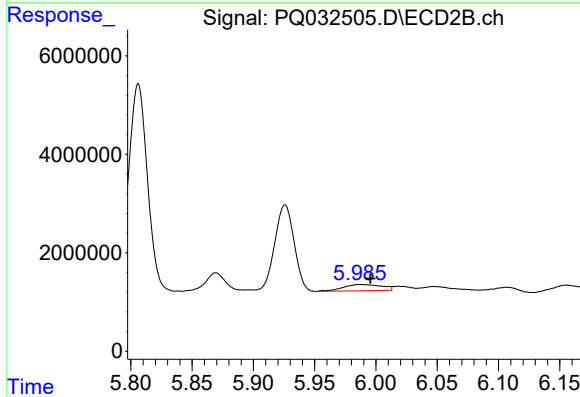
R.T.: 5.806 min
Delta R.T.: -0.013 min
Response: 46734334
Conc: 738.93 ng/ml



#24 AR-1248-4

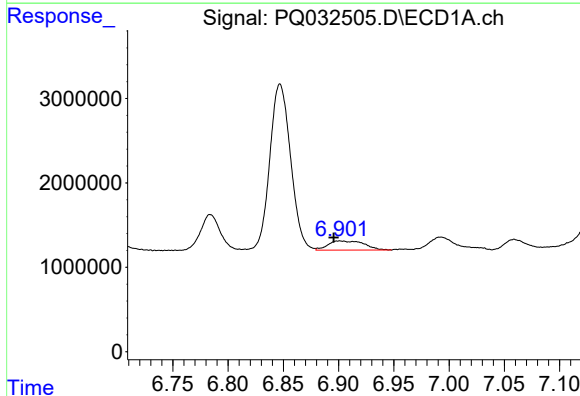
R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 1481489
Conc: 20.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



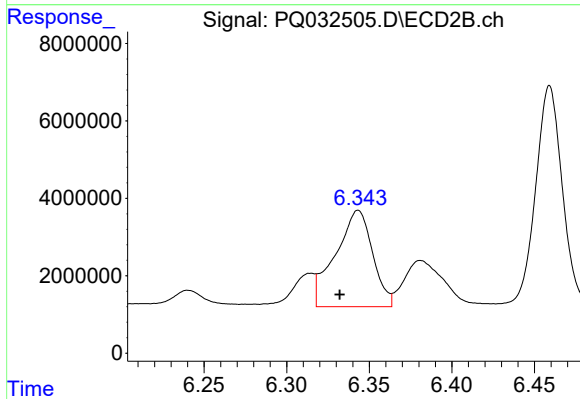
#24 AR-1248-4

R.T.: 5.986 min
Delta R.T.: -0.010 min
Response: 2781832
Conc: 50.99 ng/ml



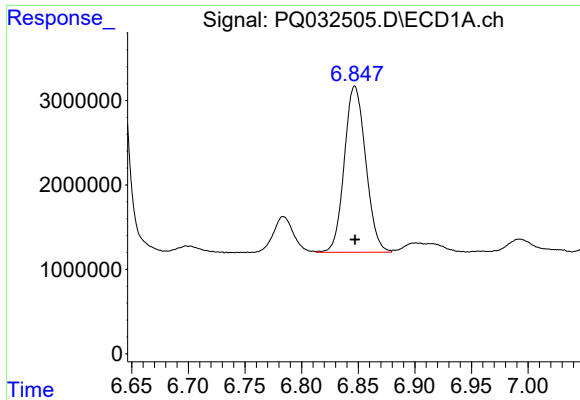
#25 AR-1248-5

R.T.: 6.901 min
Delta R.T.: 0.005 min
Response: 2483581
Conc: 54.30 ng/ml



#25 AR-1248-5

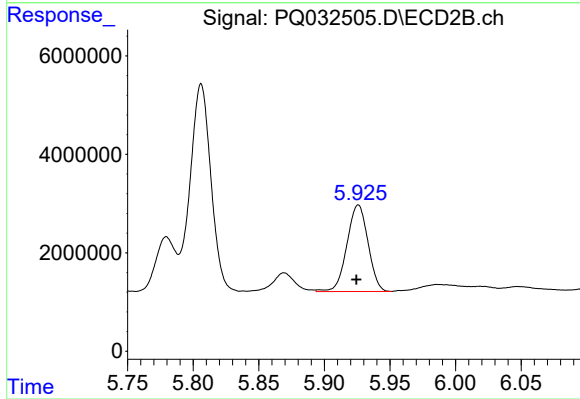
R.T.: 6.343 min
Delta R.T.: 0.011 min
Response: 39036102
Conc: 959.09 ng/ml



#26 AR-1254-1

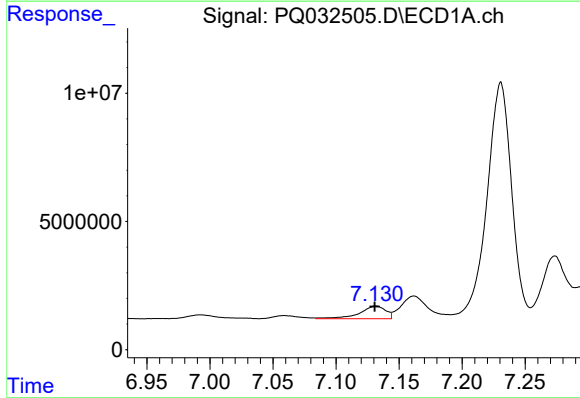
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 25884465
Conc: 156.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



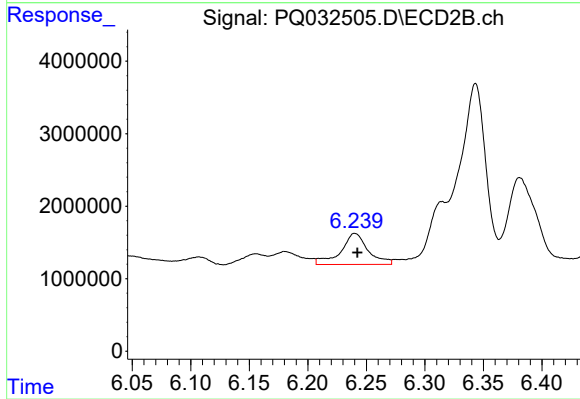
#26 AR-1254-1

R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 19682850
Conc: 163.70 ng/ml



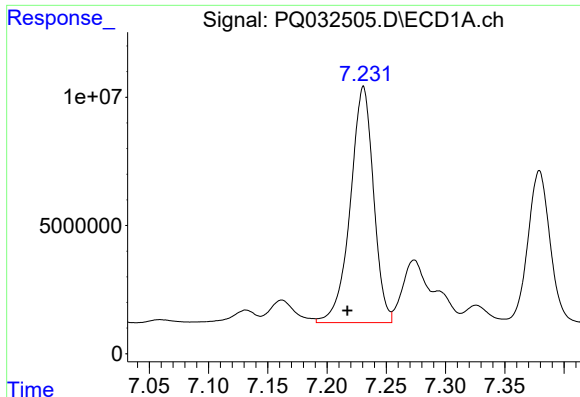
#27 AR-1254-2

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 7094238
Conc: 69.74 ng/ml



#27 AR-1254-2

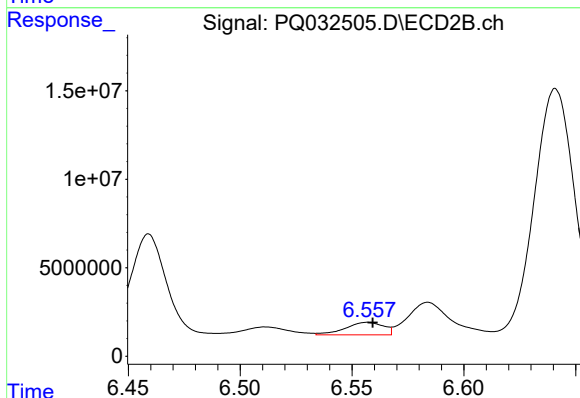
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 6964735
Conc: 70.47 ng/ml



#28 AR-1254-3

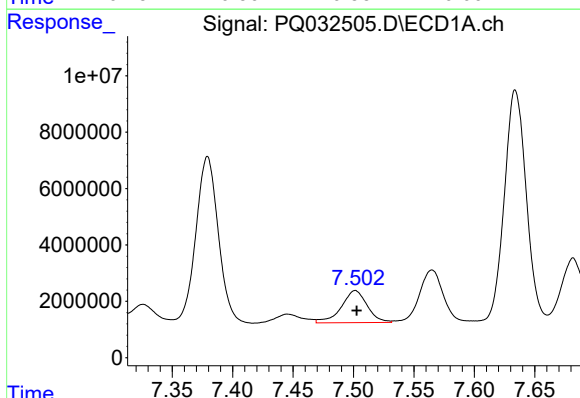
R.T.: 7.231 min
Delta R.T.: 0.013 min
Response: 125345417
Conc: 689.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



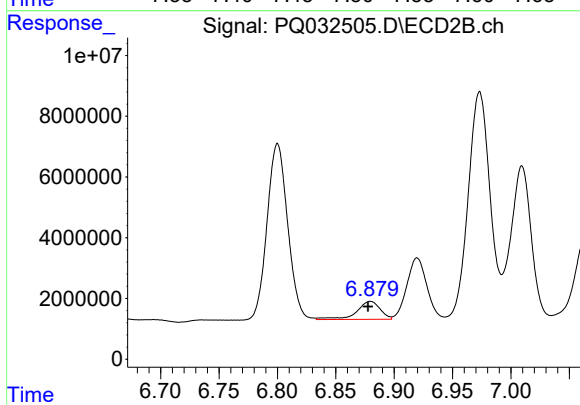
#28 AR-1254-3

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 8409644
Conc: 67.06 ng/ml



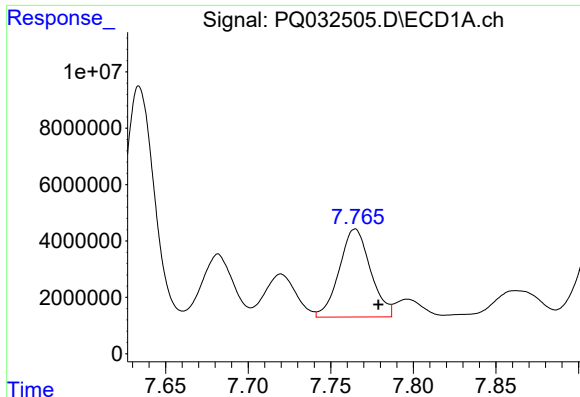
#29 AR-1254-4

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 16946831
Conc: 127.18 ng/ml



#29 AR-1254-4

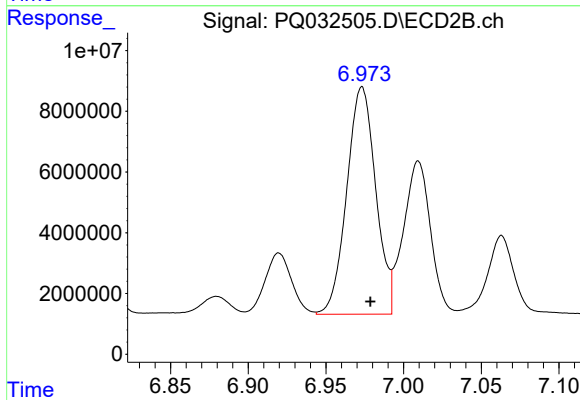
R.T.: 6.880 min
Delta R.T.: 0.002 min
Response: 8358553
Conc: 95.03 ng/ml



#30 AR-1254-5

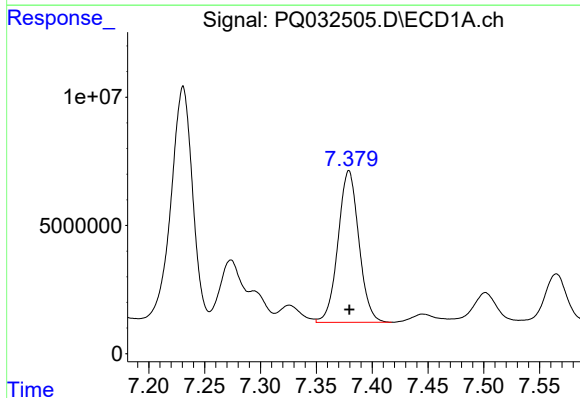
R.T.: 7.765 min
Delta R.T.: -0.014 min
Response: 41076485
Conc: 401.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



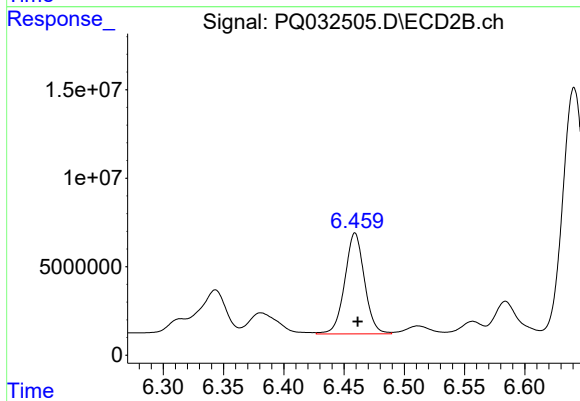
#30 AR-1254-5

R.T.: 6.973 min
Delta R.T.: -0.006 min
Response: 97126786
Conc: 559.15 ng/ml



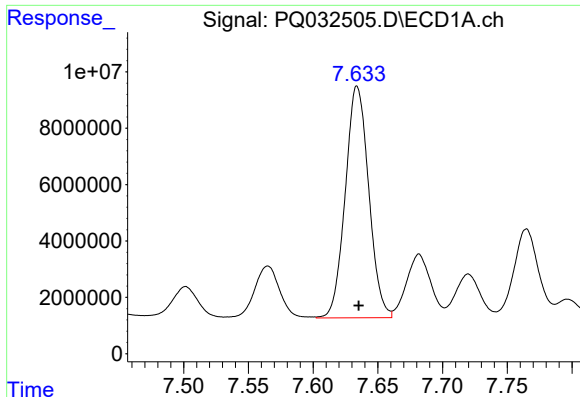
#31 AR-1260-1

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 76792755
Conc: 658.37 ng/ml



#31 AR-1260-1

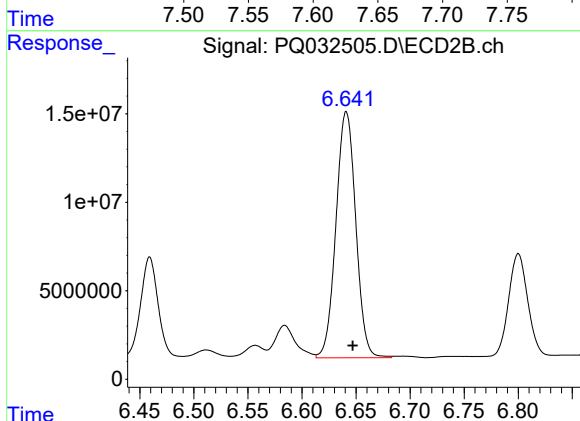
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 64933972
Conc: 606.05 ng/ml



#32 AR-1260-2

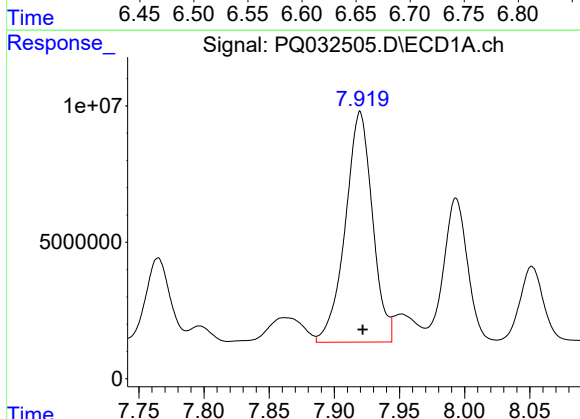
R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 103673403
Conc: 772.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



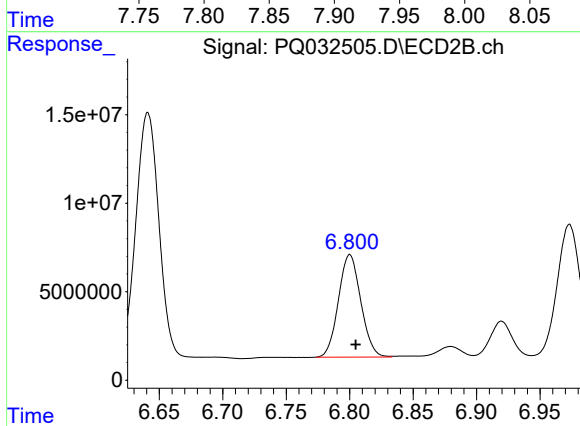
#32 AR-1260-2

R.T.: 6.641 min
Delta R.T.: -0.006 min
Response: 177157120
Conc: 1369.65 ng/ml



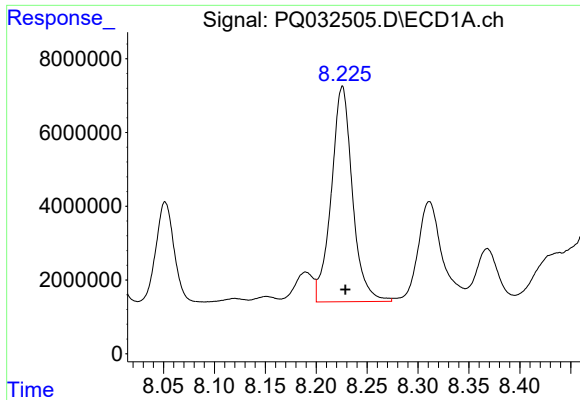
#33 AR-1260-3

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 122626928
Conc: 791.40 ng/ml



#33 AR-1260-3

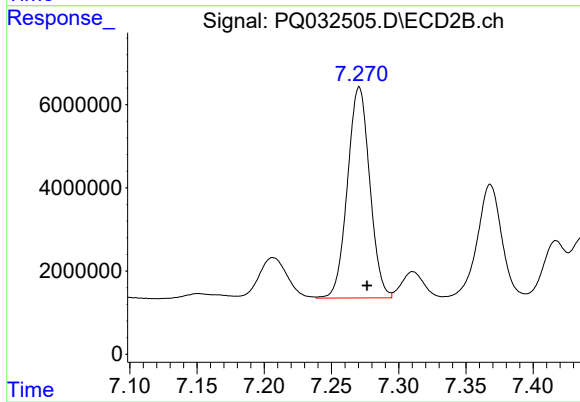
R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 71050009
Conc: 588.78 ng/ml



#34 AR-1260-4

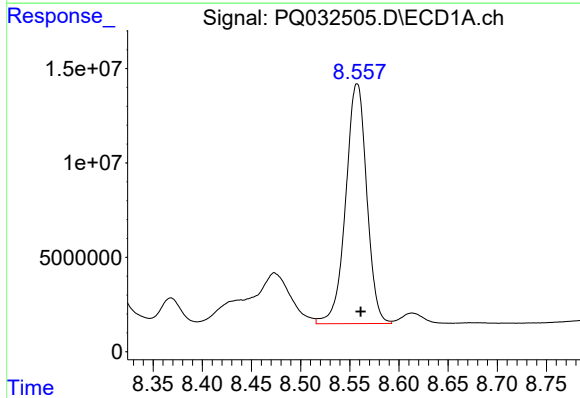
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 84546459
Conc: 740.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



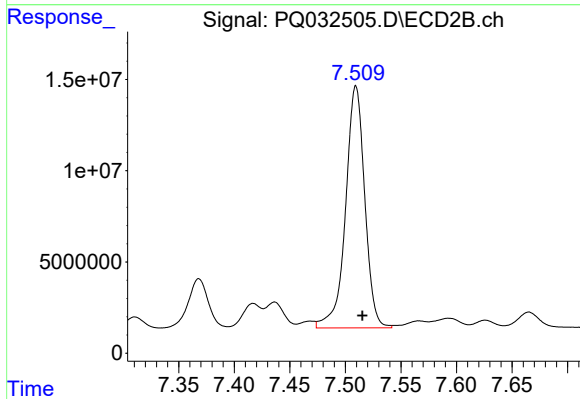
#34 AR-1260-4

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 58453853
Conc: 596.76 ng/ml



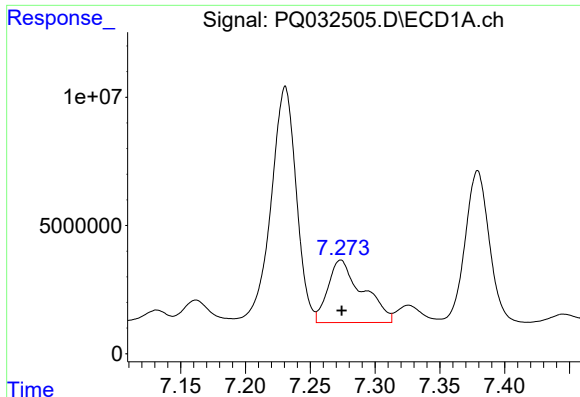
#35 AR-1260-5

R.T.: 8.557 min
Delta R.T.: -0.003 min
Response: 189482639
Conc: 831.82 ng/ml



#35 AR-1260-5

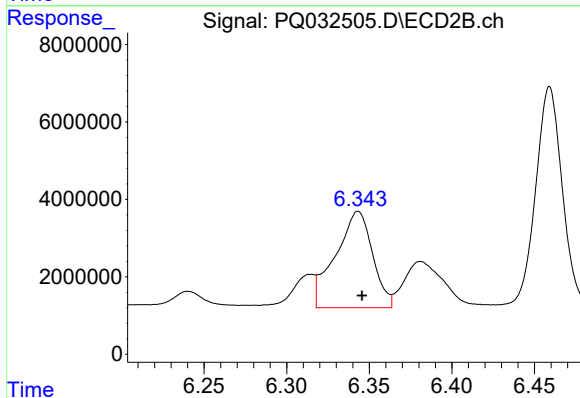
R.T.: 7.510 min
Delta R.T.: -0.006 min
Response: 159580870
Conc: 668.26 ng/ml



#36 AR-1262-1

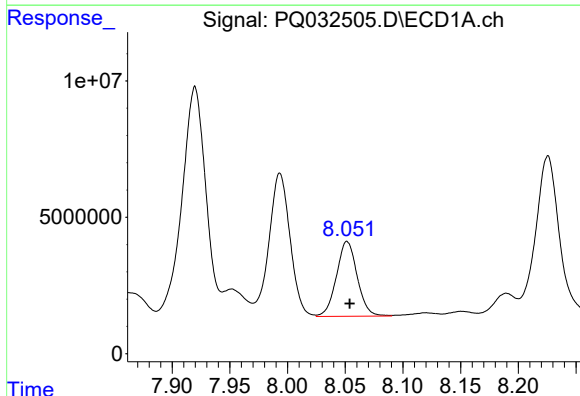
R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 45323006
Conc: 766.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



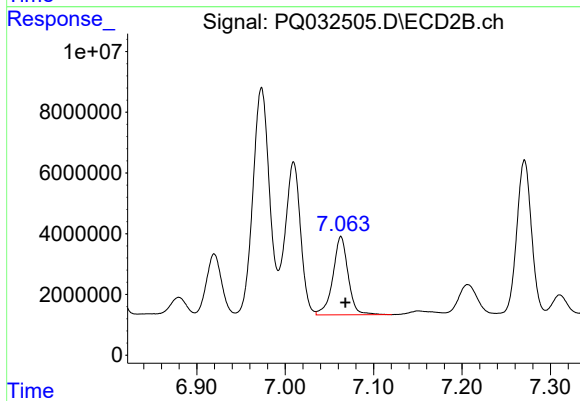
#36 AR-1262-1

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 39036102
Conc: 741.26 ng/ml



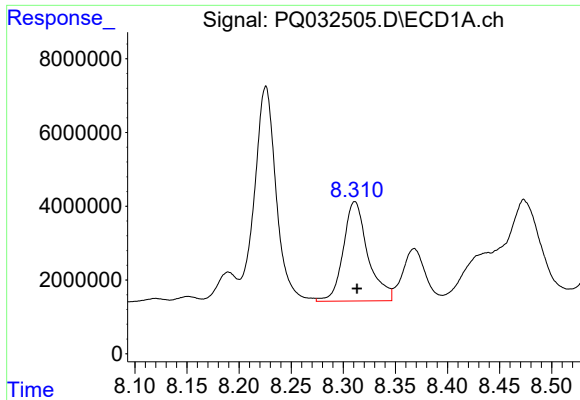
#37 AR-1262-2

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 34502359
Conc: 684.48 ng/ml



#37 AR-1262-2

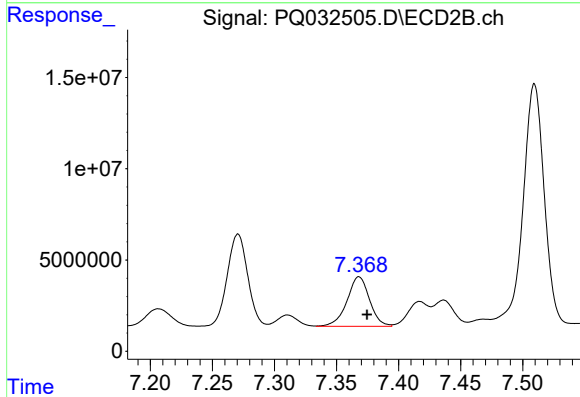
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 30849464
Conc: 611.45 ng/ml



#38 AR-1262-3

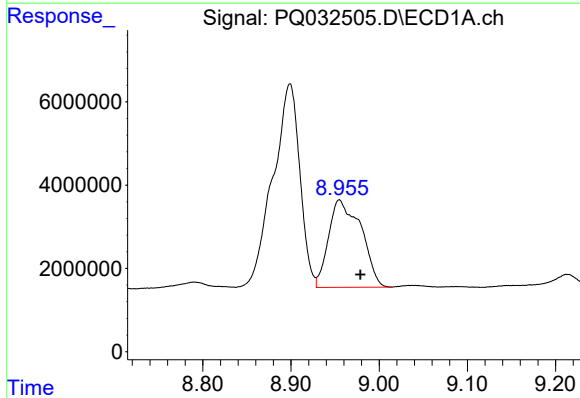
R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 44345187
Conc: 780.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



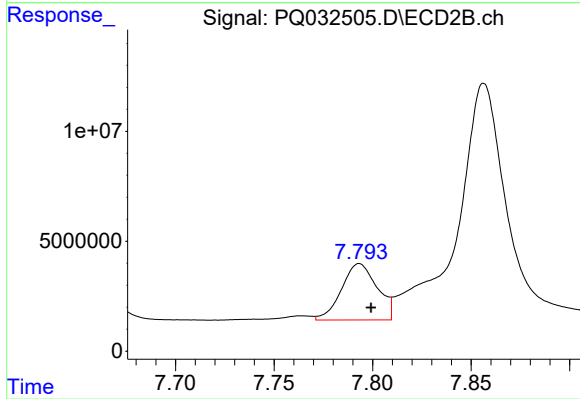
#38 AR-1262-3

R.T.: 7.368 min
Delta R.T.: -0.007 min
Response: 34344343
Conc: 628.73 ng/ml



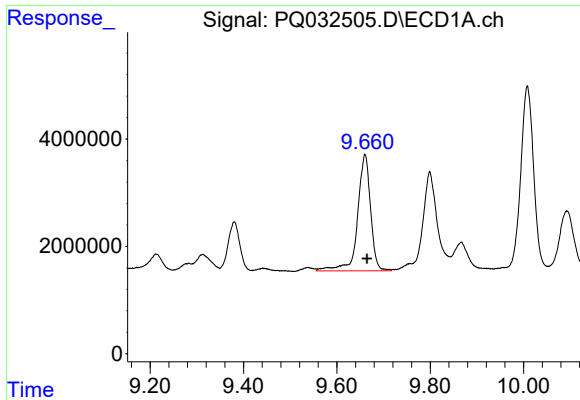
#39 AR-1262-4

R.T.: 8.955 min
Delta R.T.: -0.024 min
Response: 53726514
Conc: 468.75 ng/ml



#39 AR-1262-4

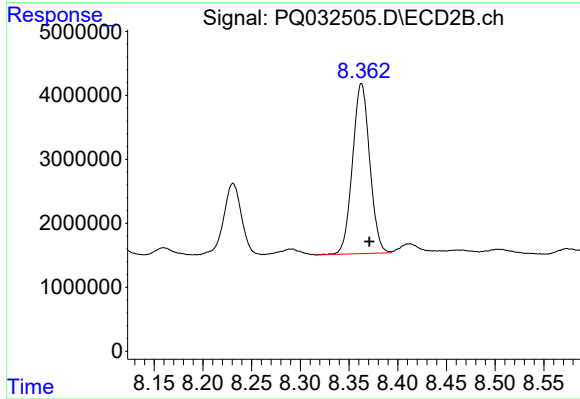
R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 32192772
Conc: 360.19 ng/ml



#40 AR-1262-5

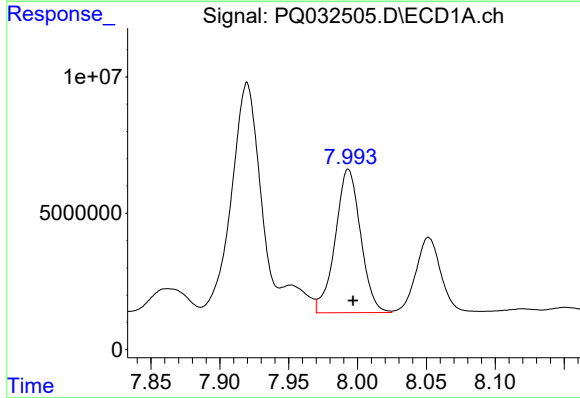
R.T.: 9.660 min
Delta R.T.: -0.004 min
Response: 41976553
Conc: 516.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



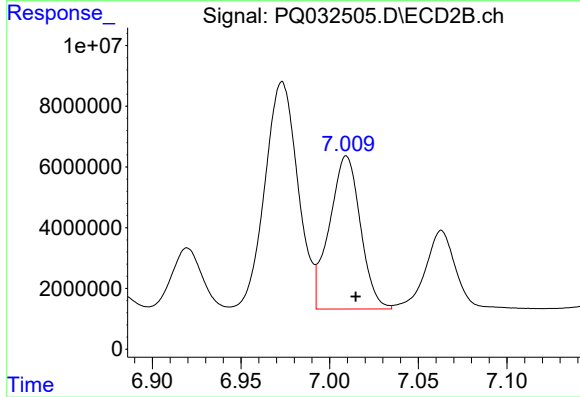
#40 AR-1262-5

R.T.: 8.363 min
Delta R.T.: -0.008 min
Response: 32667633
Conc: 413.14 ng/ml



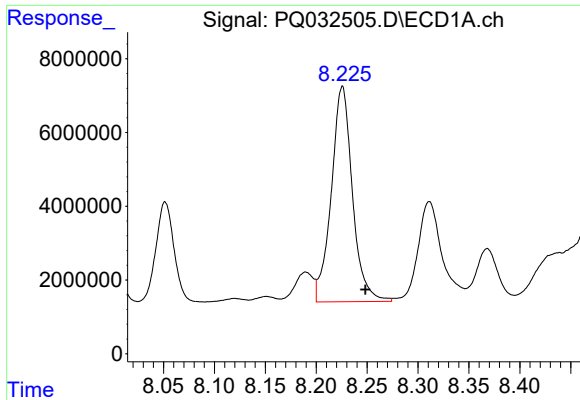
#41 AR-1268-1

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 67325626
Conc: 1281.46 ng/ml



#41 AR-1268-1

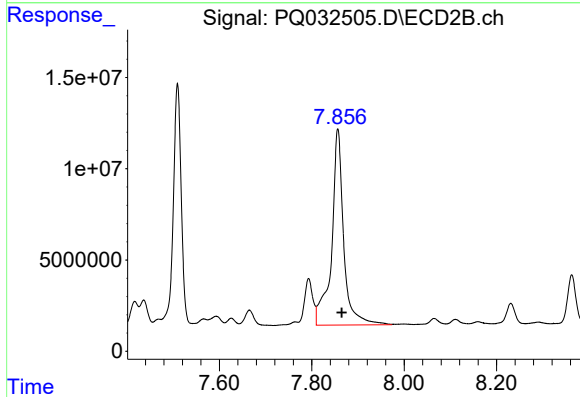
R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 61281632
Conc: 1216.15 ng/ml



#42 AR-1268-2

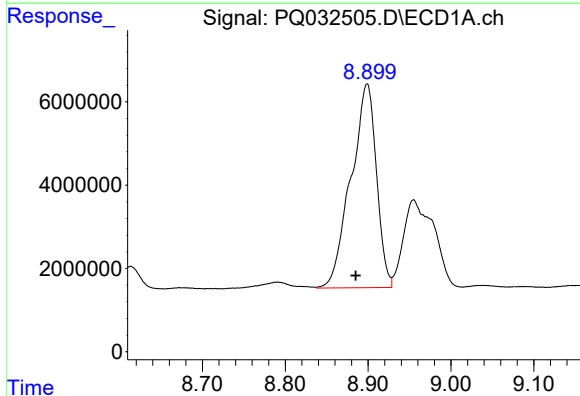
R.T.: 8.226 min
Delta R.T.: -0.023 min
Response: 84546459
Conc: 1241.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



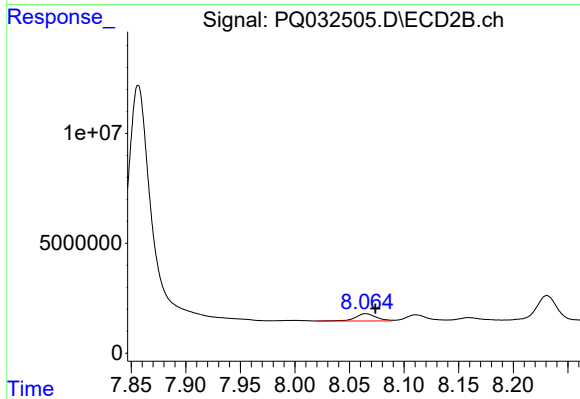
#42 AR-1268-2

R.T.: 7.856 min
Delta R.T.: -0.009 min
Response: 196374488
Conc: 739.76 ng/ml



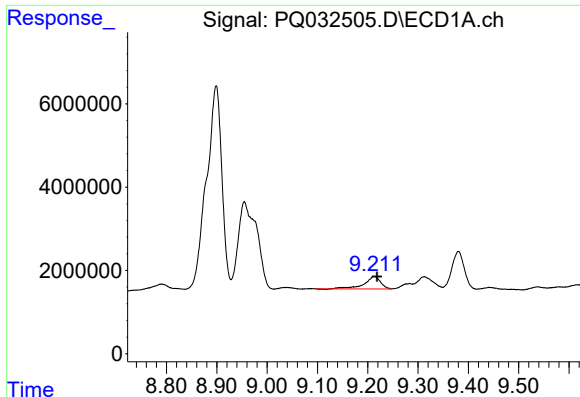
#43 AR-1268-3

R.T.: 8.899 min
Delta R.T.: 0.014 min
Response: 104619610
Conc: 359.42 ng/ml



#43 AR-1268-3

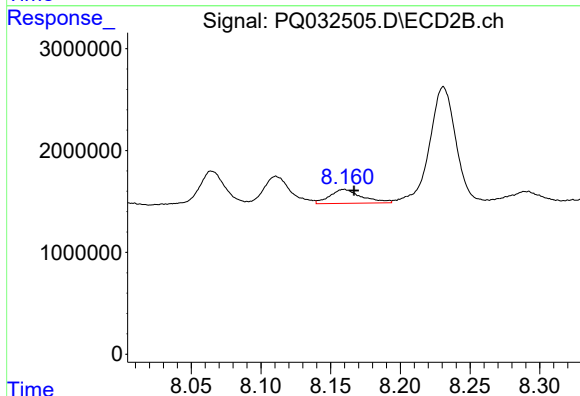
R.T.: 8.065 min
Delta R.T.: -0.009 min
Response: 4431677
Conc: 20.29 ng/ml



#44 AR-1268-4

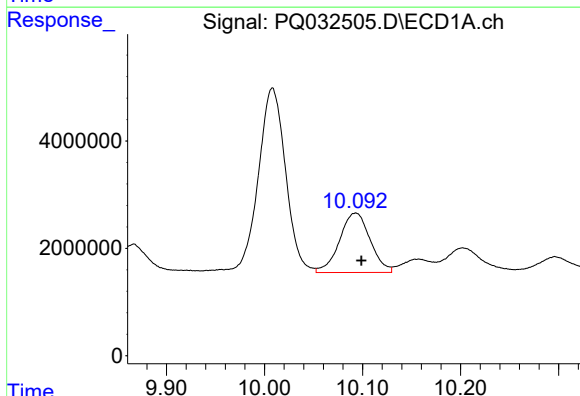
R.T.: 9.213 min
Delta R.T.: -0.006 min
Response: 6856789
Conc: 30.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



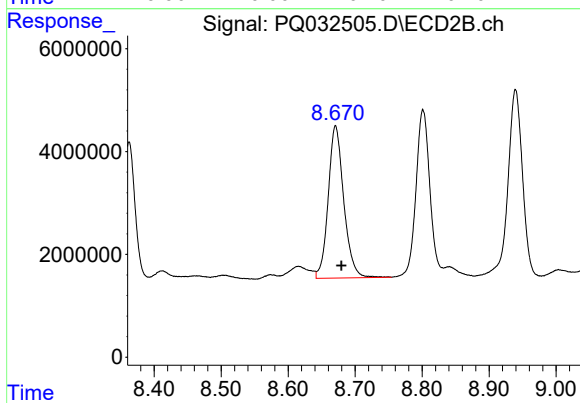
#44 AR-1268-4

R.T.: 8.160 min
Delta R.T.: -0.007 min
Response: 2178283
Conc: 37.92 ng/ml



#45 AR-1268-5

R.T.: 10.093 min
Delta R.T.: -0.006 min
Response: 24096005
Conc: 32.47 ng/ml



#45 AR-1268-5

R.T.: 8.671 min
Delta R.T.: -0.009 min
Response: 47744896
Conc: 67.11 ng/ml