

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122319\
 Data File : PO064861.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2019 10:07
 Operator : SM/AJ
 Sample : K6370-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 10:58:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.185	3.452	528693	617111	21.717	24.344
2)	SA Decachlor...	9.705	8.373	4626436	5743804	150.746	165.392
Target Compounds							
10)	L2 AR-1221-3	0.000	3.875	0	117613	N.D.	166.463 #
11)	L3 AR-1232-1	0.000	3.875	0	117613	N.D.	105.198 #
20)	L4 AR-1242-5	6.266	5.307	23556	37274	33.799	41.930
24)	L5 AR-1248-4	6.181	0.000	27539	0	21.117	N.D. #
25)	L5 AR-1248-5	6.266	5.307	23556	37274	18.930	19.607
26)	L6 AR-1254-1	6.181	5.307	27539	37274	21.624	18.355
27)	L6 AR-1254-2	6.400	0.000	32168	0	15.465	N.D. #
28)	L6 AR-1254-3	6.761	5.854	54843	81358	22.968	26.190
29)	L6 AR-1254-4	7.044	6.049	24934	881157	13.334	428.989 #
30)	L6 AR-1254-5	7.454	6.476	89740	1232094	42.652	412.778 #
31)	L7 AR-1260-1	6.920	5.983	89937	102682	58.541	55.609
32)	L7 AR-1260-2	7.168	6.182	1694225	2255585	858.271	969.474
33)	L7 AR-1260-3	7.533	6.303	56382	149712	37.523	70.708 #
34)	L7 AR-1260-4	7.775	6.786	309396	364069	167.493	193.253
35)	L7 AR-1260-5	8.020	7.030	4451354	555121	1192.847	118.362 #
36)	L8 AR-1262-1	7.533	6.595	56382	2218820	24.520	1934.033 #
37)	L8 AR-1262-2	8.020	7.030	4451354	555121	1025.509	101.590 #
38)	L8 AR-1262-3	8.348	7.312	1297221	1957430	445.782	939.802 #
39)	L8 AR-1262-4	8.415	7.374	473561	1166224	218.803	292.942 #
40)	L8 AR-1262-5	9.032	7.867	120942	-40838	82.451	N.D. #
41)	L9 AR-1268-1	8.348	7.312	1297221	1957430	251.007	306.110
42)	L9 AR-1268-2	8.415	7.374	473561	1166224	100.705	200.091 #
43)	L9 AR-1268-3	8.641	7.578	3343290	5850214	867.276	1224.758 #
44)	L9 AR-1268-4	9.032	7.867	120942	-40838	71.938	N.D. #
45)	L9 AR-1268-5	9.405	8.139	7685777	9763128	647.669	674.888

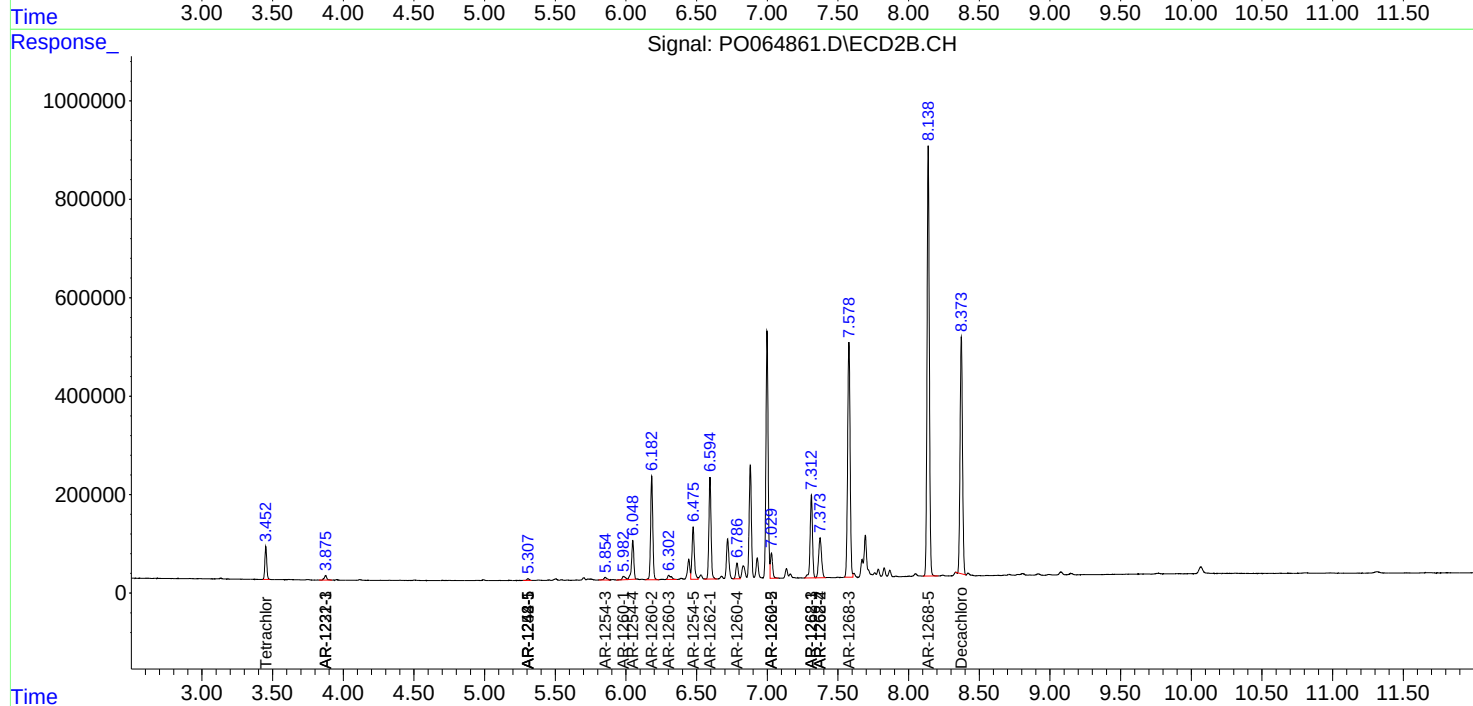
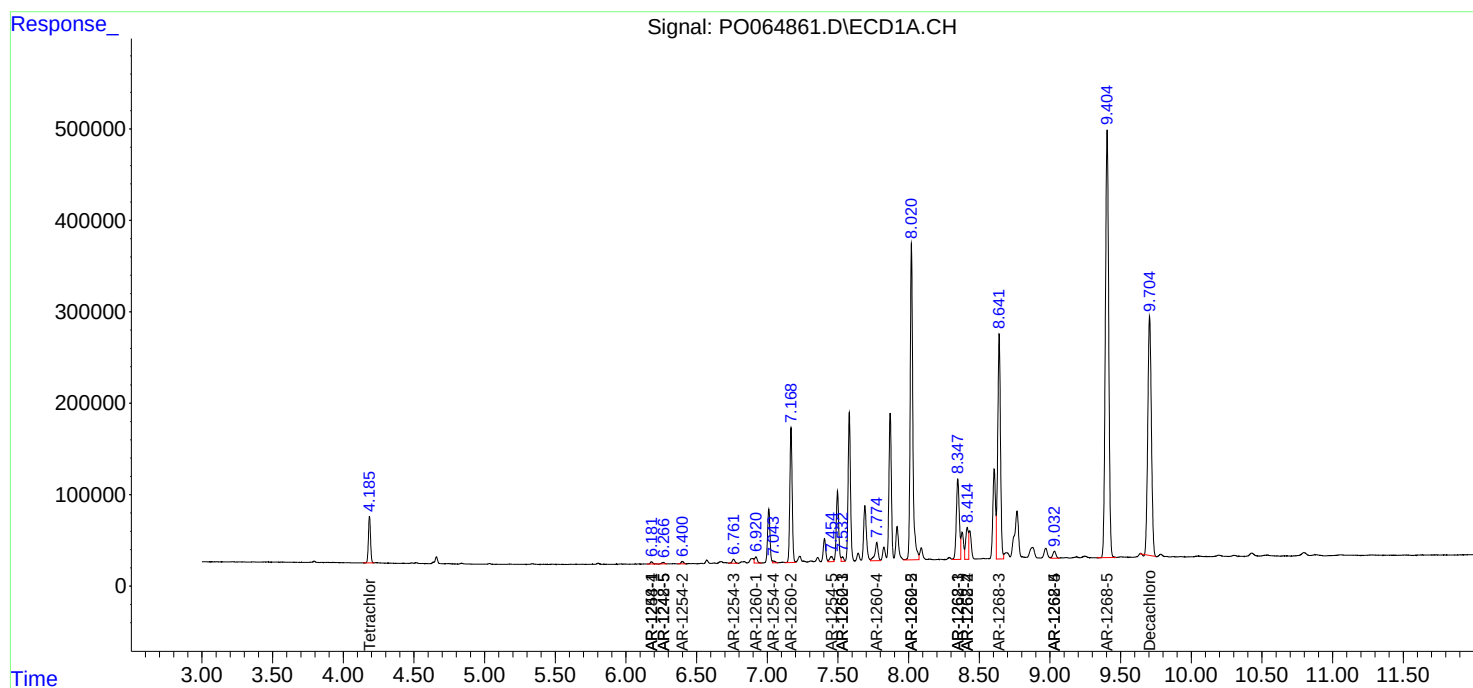
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

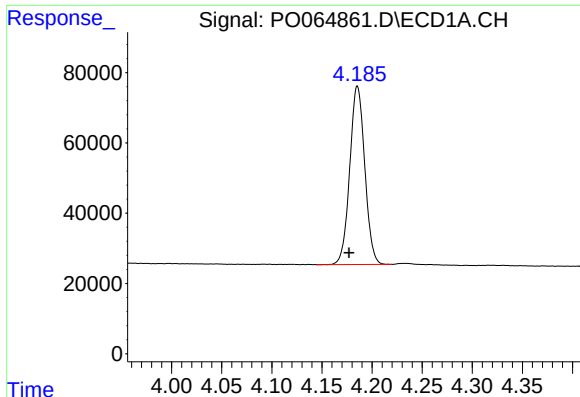
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122319\
Data File : P0064861.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2019 10:07
Operator : SM/AJ
Sample : K6370-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 10:58:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

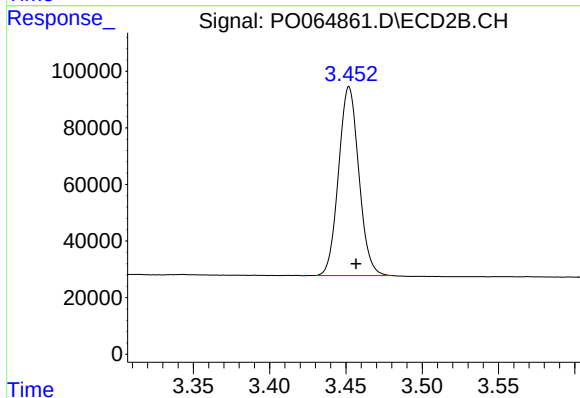




#1 Tetrachloro-m-xylene

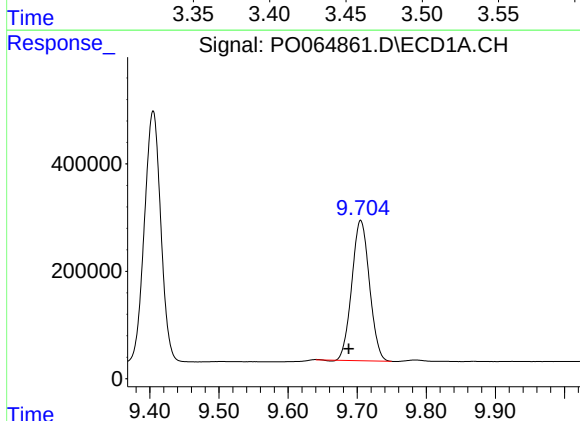
R.T.: 4.185 min
Delta R.T.: 0.008 min
Response: 528693
Conc: 21.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



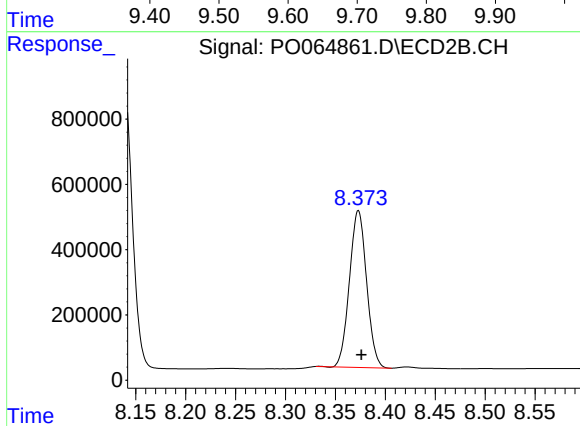
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: -0.005 min
Response: 617111
Conc: 24.34 ng/ml



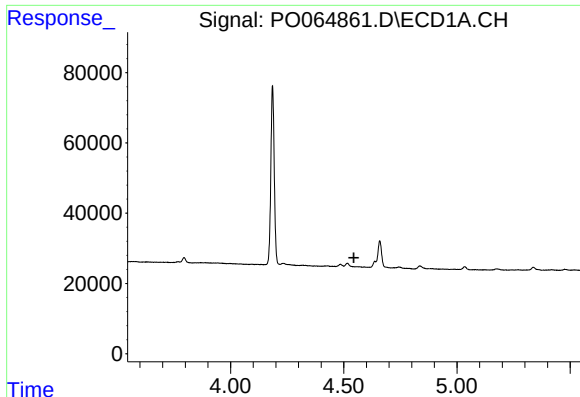
#2 Decachlorobiphenyl

R.T.: 9.705 min
Delta R.T.: 0.018 min
Response: 4626436
Conc: 150.75 ng/ml



#2 Decachlorobiphenyl

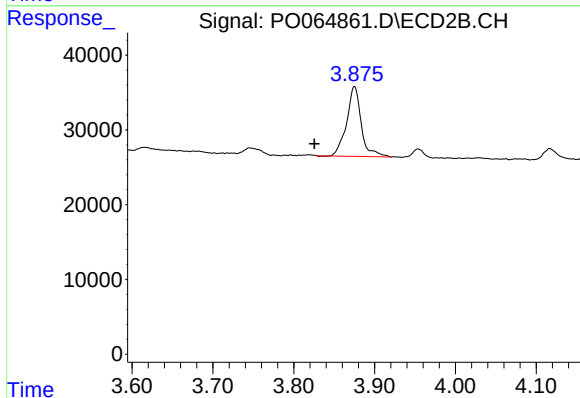
R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 5743804
Conc: 165.39 ng/ml



#10 AR-1221-3

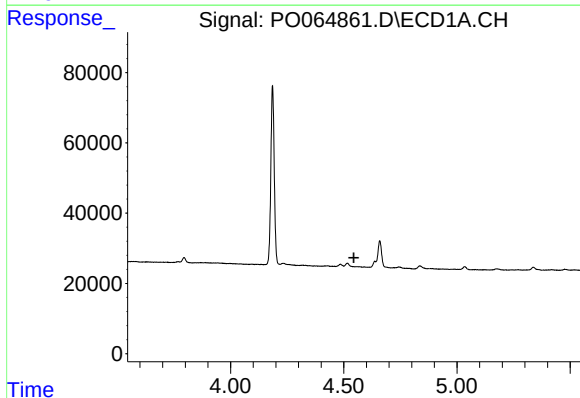
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



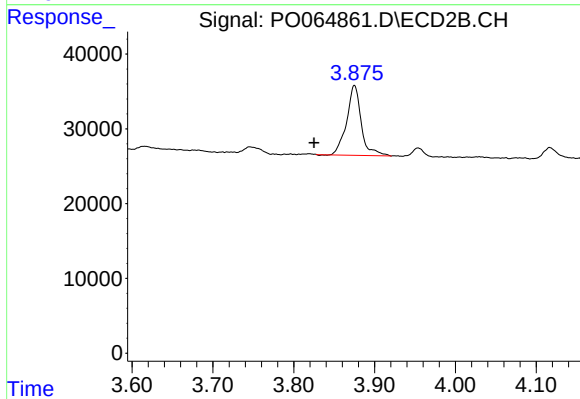
#10 AR-1221-3

R.T.: 3.875 min
Delta R.T.: 0.050 min
Response: 117613
Conc: 166.46 ng/ml



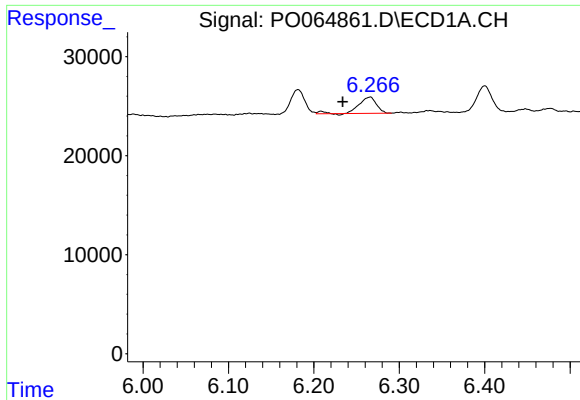
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#11 AR-1232-1

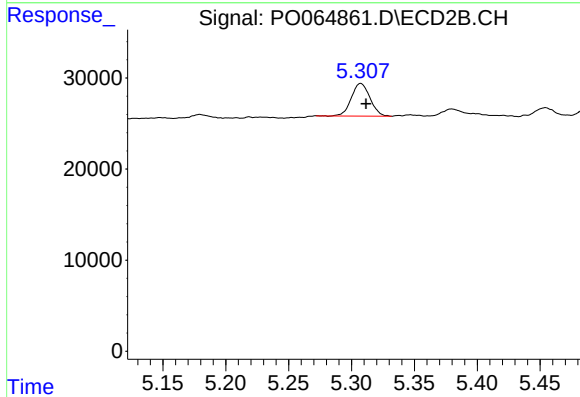
R.T.: 3.875 min
Delta R.T.: 0.050 min
Response: 117613
Conc: 105.20 ng/ml



#20 AR-1242-5

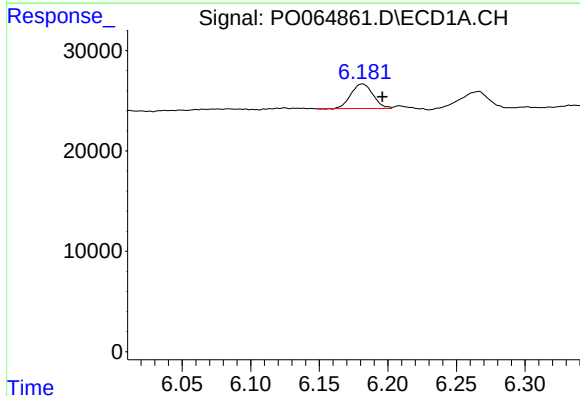
R.T.: 6.266 min
Delta R.T.: 0.032 min
Response: 23556
Conc: 33.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



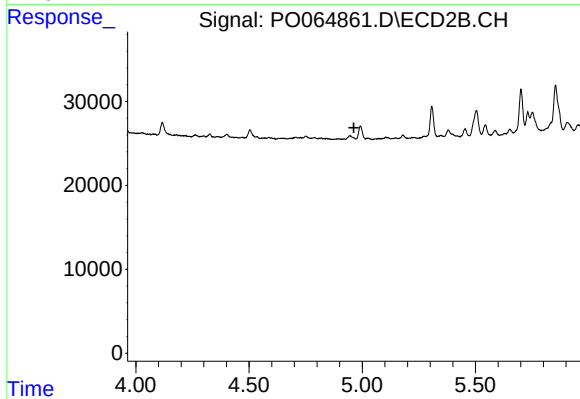
#20 AR-1242-5

R.T.: 5.307 min
Delta R.T.: -0.004 min
Response: 37274
Conc: 41.93 ng/ml



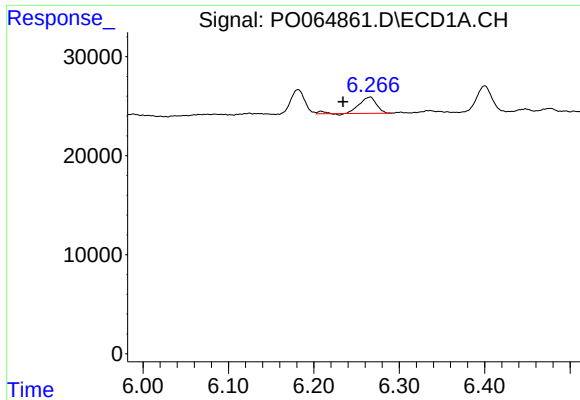
#24 AR-1248-4

R.T.: 6.181 min
Delta R.T.: -0.015 min
Response: 27539
Conc: 21.12 ng/ml



#24 AR-1248-4

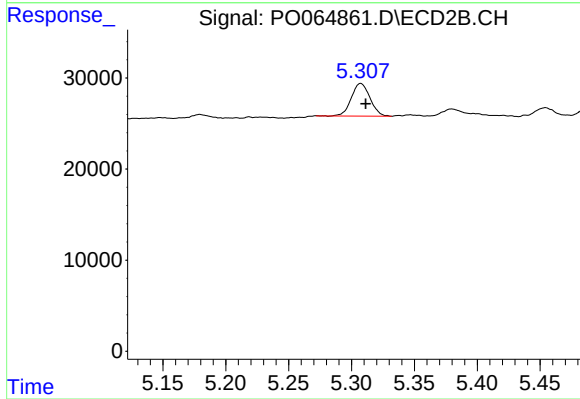
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#25 AR-1248-5

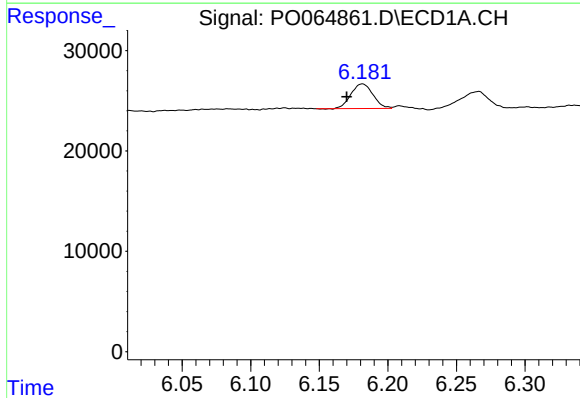
R.T.: 6.266 min
Delta R.T.: 0.032 min
Response: 23556
Conc: 18.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



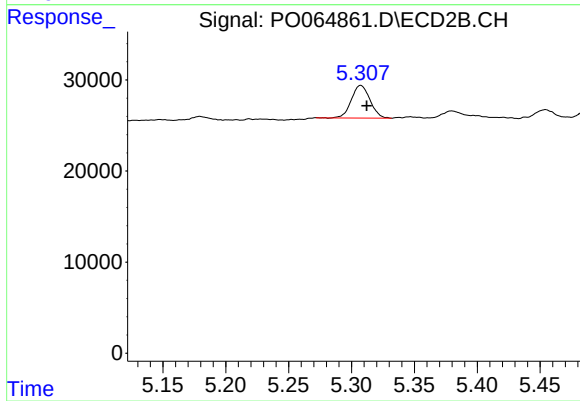
#25 AR-1248-5

R.T.: 5.307 min
Delta R.T.: -0.004 min
Response: 37274
Conc: 19.61 ng/ml



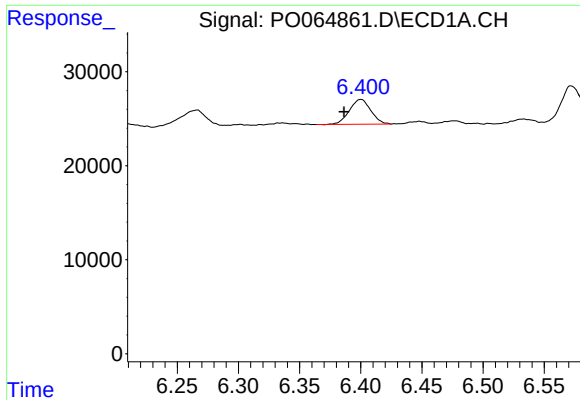
#26 AR-1254-1

R.T.: 6.181 min
Delta R.T.: 0.011 min
Response: 27539
Conc: 21.62 ng/ml



#26 AR-1254-1

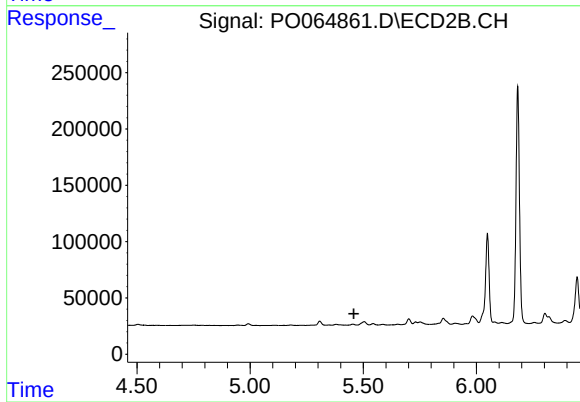
R.T.: 5.307 min
Delta R.T.: -0.005 min
Response: 37274
Conc: 18.35 ng/ml



#27 AR-1254-2

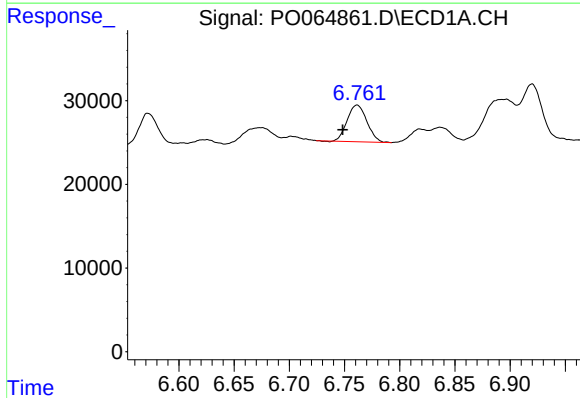
R.T.: 6.400 min
Delta R.T.: 0.014 min
Response: 32168
Conc: 15.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



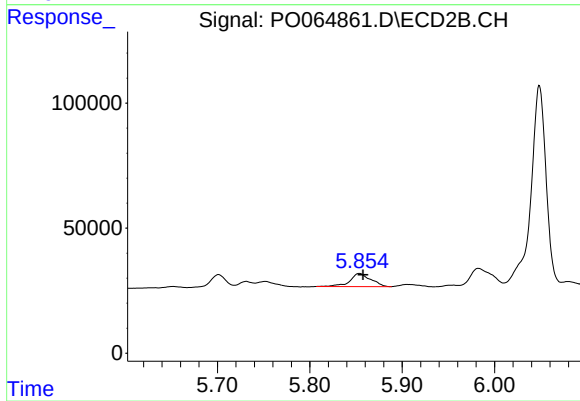
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



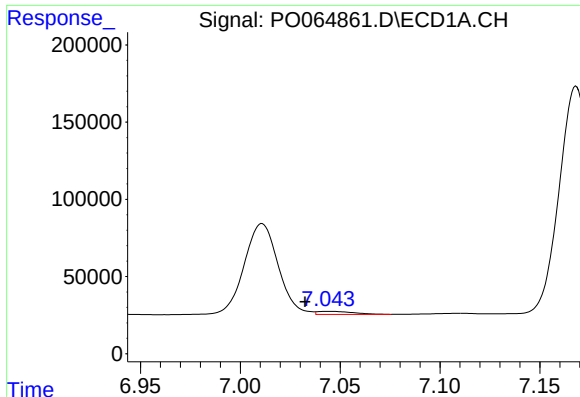
#28 AR-1254-3

R.T.: 6.761 min
Delta R.T.: 0.013 min
Response: 54843
Conc: 22.97 ng/ml



#28 AR-1254-3

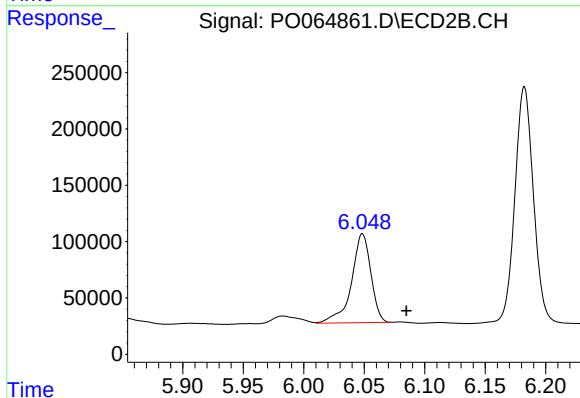
R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 81358
Conc: 26.19 ng/ml



#29 AR-1254-4

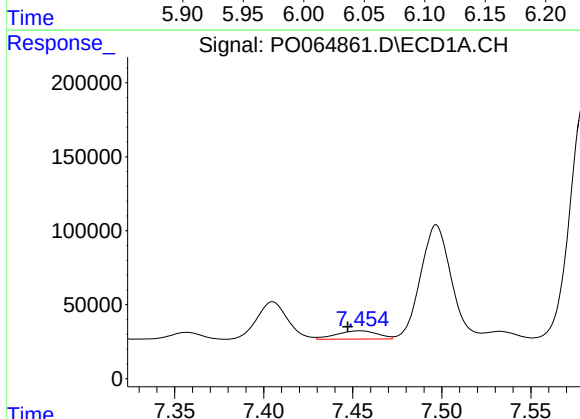
R.T.: 7.044 min
Delta R.T.: 0.012 min
Response: 24934
Conc: 13.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



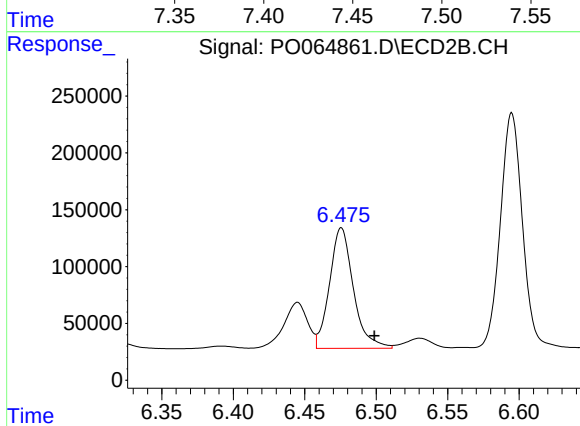
#29 AR-1254-4

R.T.: 6.049 min
Delta R.T.: -0.036 min
Response: 881157
Conc: 428.99 ng/ml



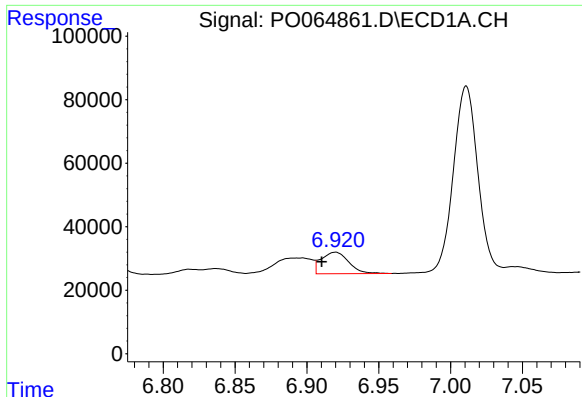
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: 0.007 min
Response: 89740
Conc: 42.65 ng/ml



#30 AR-1254-5

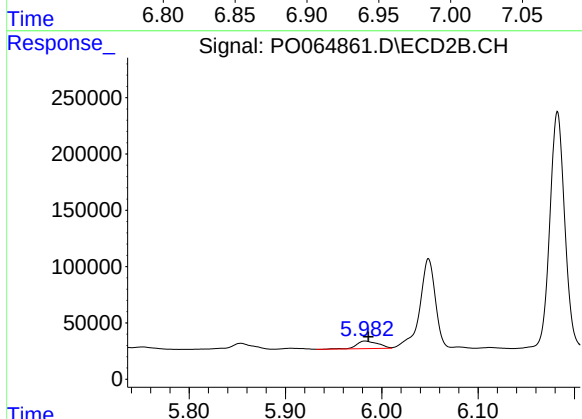
R.T.: 6.476 min
Delta R.T.: -0.023 min
Response: 1232094
Conc: 412.78 ng/ml



#31 AR-1260-1

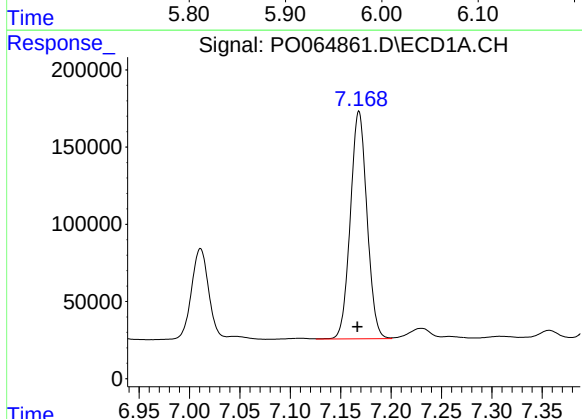
R.T.: 6.920 min
Delta R.T.: 0.009 min
Response: 89937
Conc: 58.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



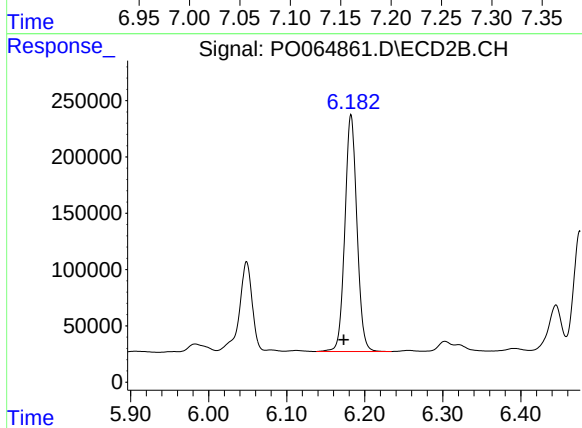
#31 AR-1260-1

R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 102682
Conc: 55.61 ng/ml



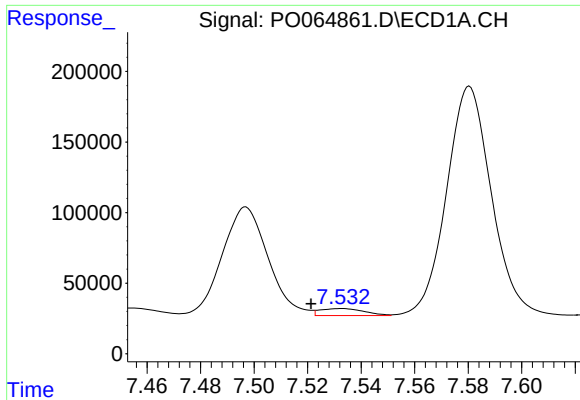
#32 AR-1260-2

R.T.: 7.168 min
Delta R.T.: 0.002 min
Response: 1694225
Conc: 858.27 ng/ml



#32 AR-1260-2

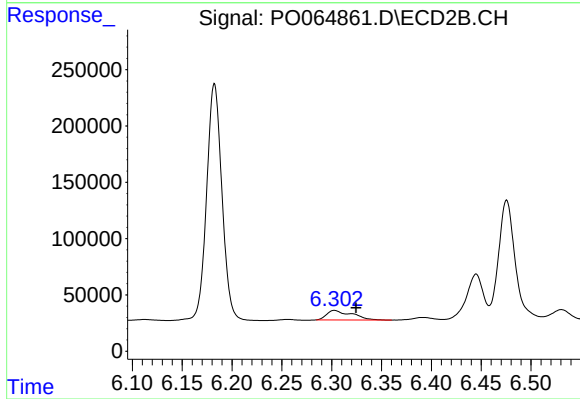
R.T.: 6.182 min
Delta R.T.: 0.010 min
Response: 2255585
Conc: 969.47 ng/ml



#33 AR-1260-3

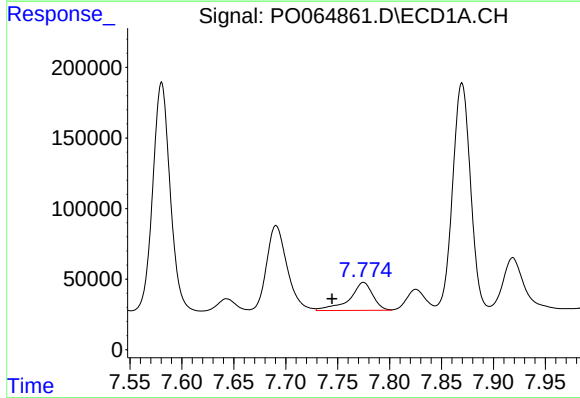
R.T.: 7.533 min
Delta R.T.: 0.011 min
Response: 56382
Conc: 37.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



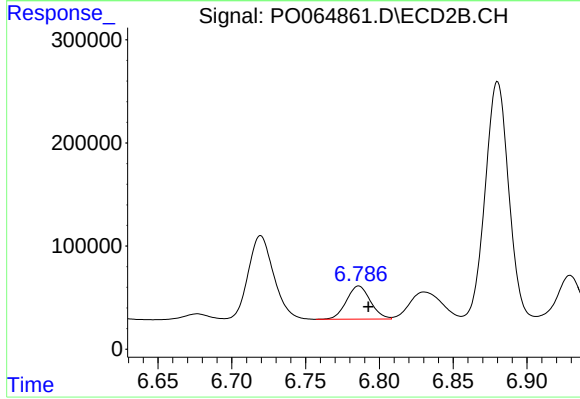
#33 AR-1260-3

R.T.: 6.303 min
Delta R.T.: -0.022 min
Response: 149712
Conc: 70.71 ng/ml



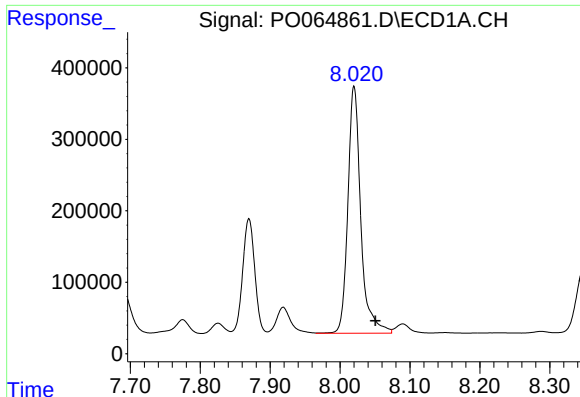
#34 AR-1260-4

R.T.: 7.775 min
Delta R.T.: 0.030 min
Response: 309396
Conc: 167.49 ng/ml



#34 AR-1260-4

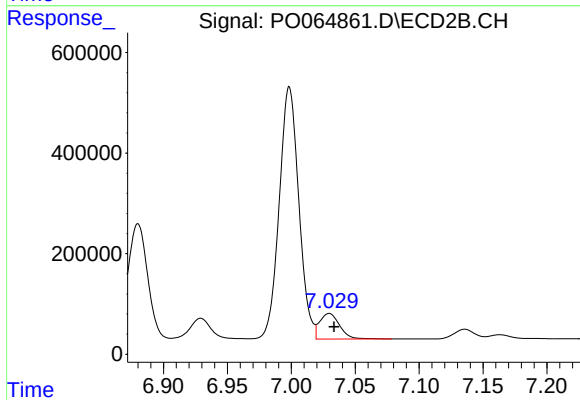
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 364069
Conc: 193.25 ng/ml



#35 AR-1260-5

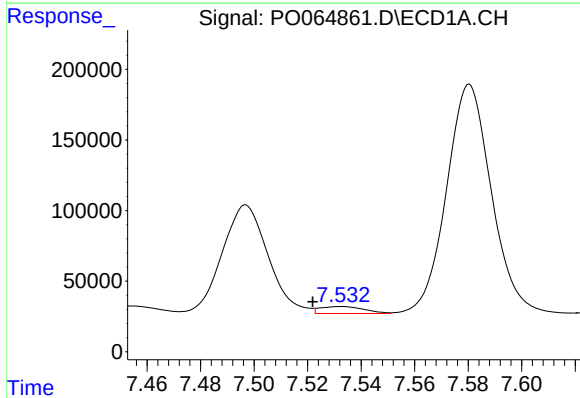
R.T.: 8.020 min
Delta R.T.: -0.030 min
Response: 4451354
Conc: 1192.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



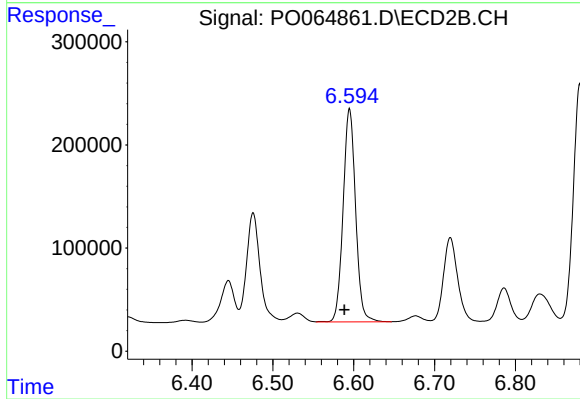
#35 AR-1260-5

R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 555121
Conc: 118.36 ng/ml



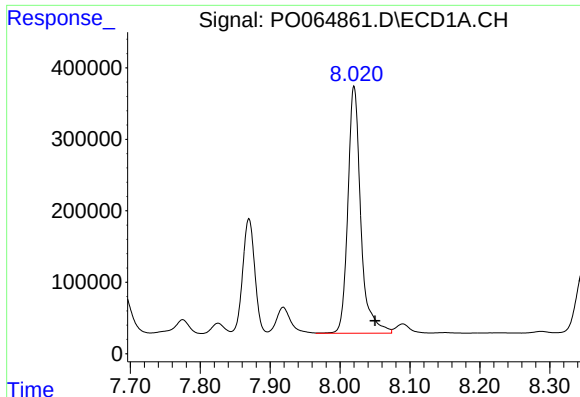
#36 AR-1262-1

R.T.: 7.533 min
Delta R.T.: 0.011 min
Response: 56382
Conc: 24.52 ng/ml



#36 AR-1262-1

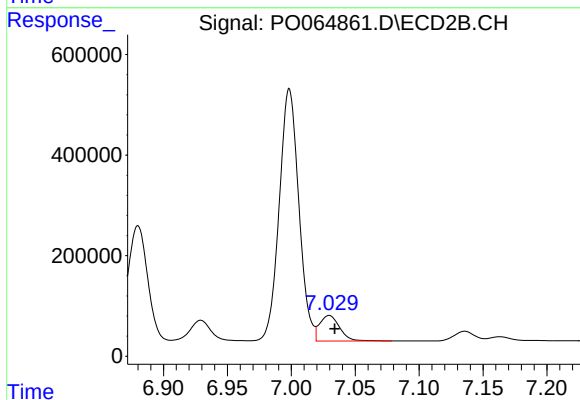
R.T.: 6.595 min
Delta R.T.: 0.006 min
Response: 2218820
Conc: 1934.03 ng/ml



#37 AR-1262-2

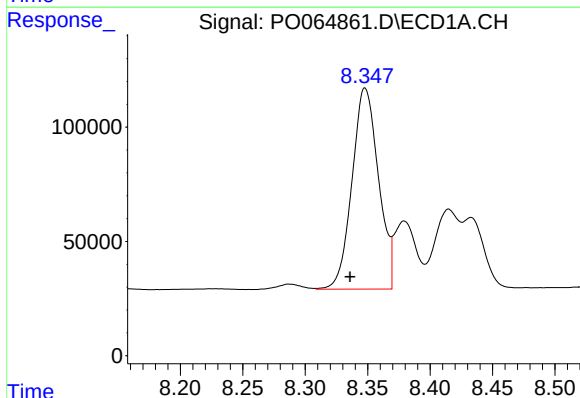
R.T.: 8.020 min
Delta R.T.: -0.030 min
Response: 4451354
Conc: 1025.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



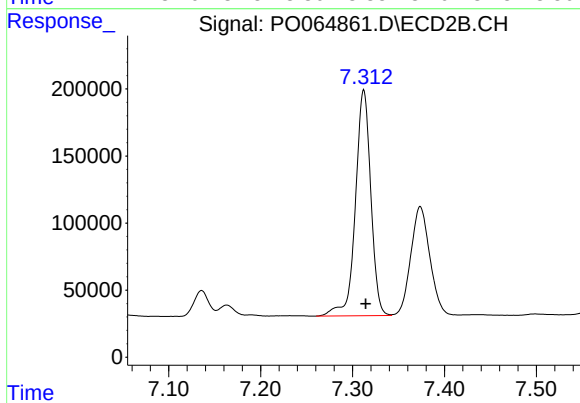
#37 AR-1262-2

R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 555121
Conc: 101.59 ng/ml



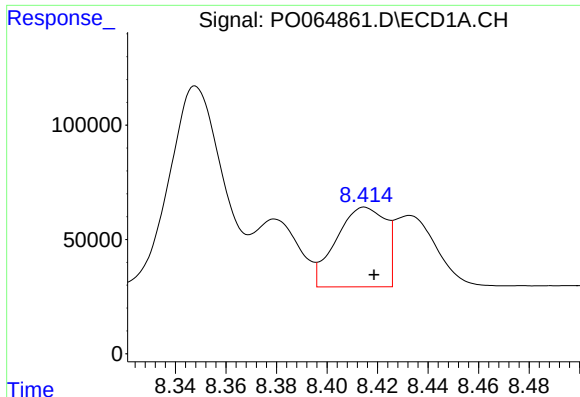
#38 AR-1262-3

R.T.: 8.348 min
Delta R.T.: 0.012 min
Response: 1297221
Conc: 445.78 ng/ml



#38 AR-1262-3

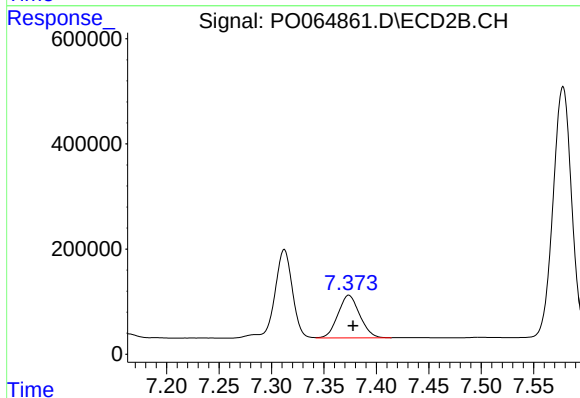
R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 1957430
Conc: 939.80 ng/ml



#39 AR-1262-4

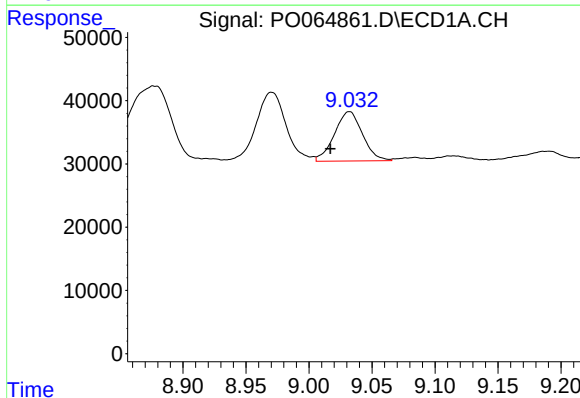
R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 473561
Conc: 218.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



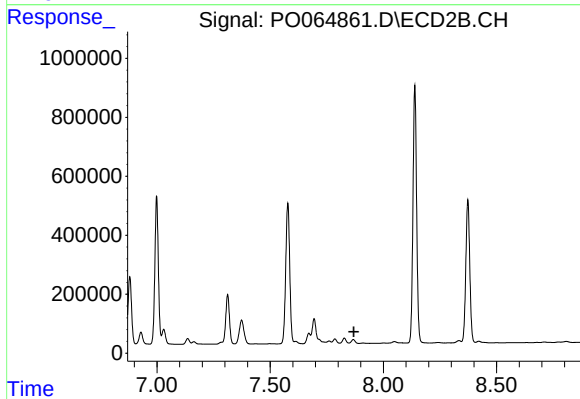
#39 AR-1262-4

R.T.: 7.374 min
Delta R.T.: -0.004 min
Response: 1166224
Conc: 292.94 ng/ml



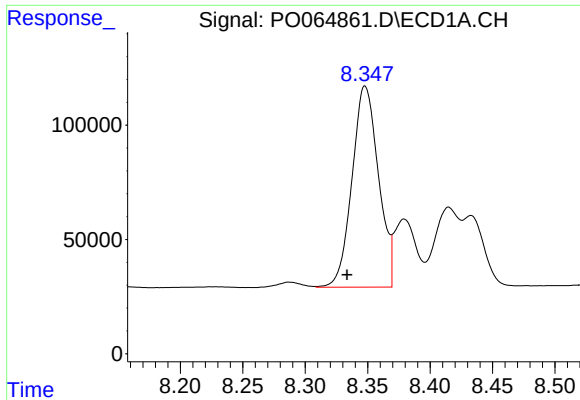
#40 AR-1262-5

R.T.: 9.032 min
Delta R.T.: 0.015 min
Response: 120942
Conc: 82.45 ng/ml



#40 AR-1262-5

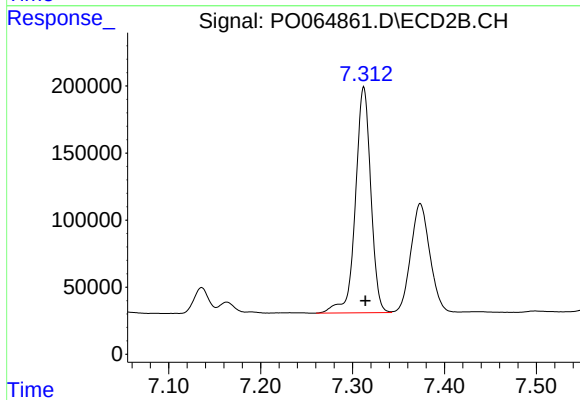
R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: -40838
Conc: N.D.



#41 AR-1268-1

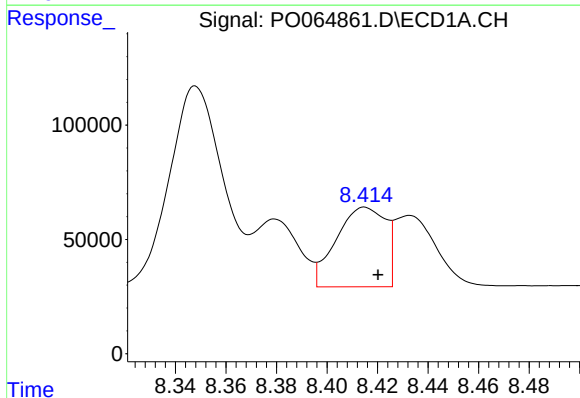
R.T.: 8.348 min
Delta R.T.: 0.014 min
Response: 1297221
Conc: 251.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



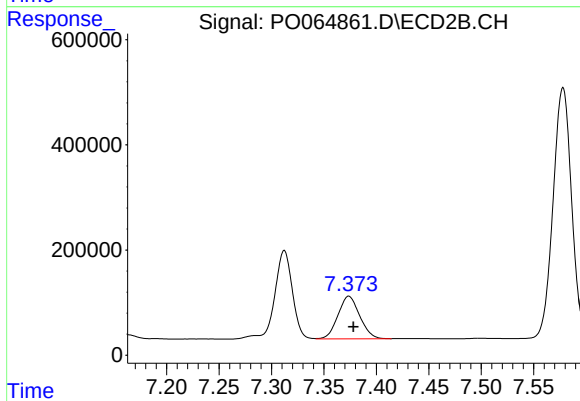
#41 AR-1268-1

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 1957430
Conc: 306.11 ng/ml



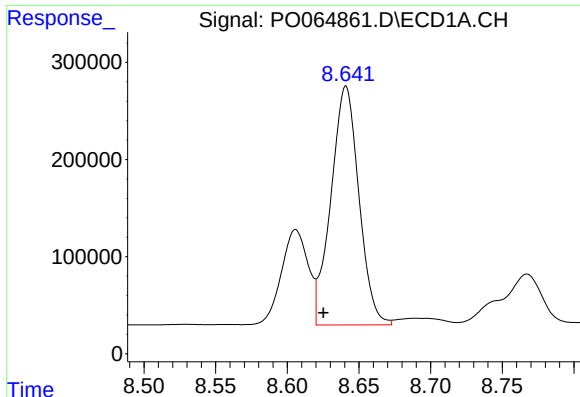
#42 AR-1268-2

R.T.: 8.415 min
Delta R.T.: -0.005 min
Response: 473561
Conc: 100.71 ng/ml



#42 AR-1268-2

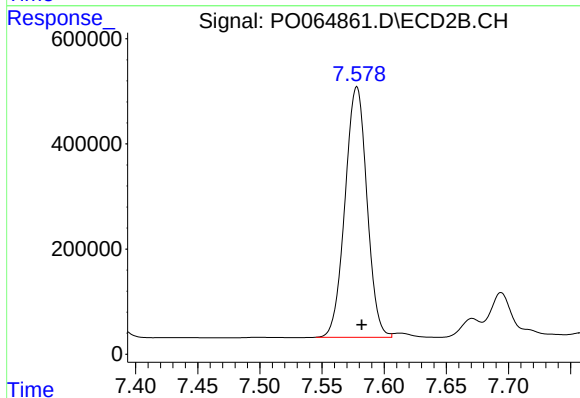
R.T.: 7.374 min
Delta R.T.: -0.004 min
Response: 1166224
Conc: 200.09 ng/ml



#43 AR-1268-3

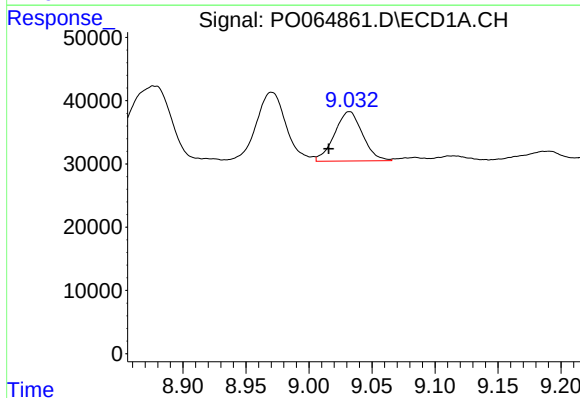
R.T.: 8.641 min
Delta R.T.: 0.016 min
Response: 3343290
Conc: 867.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



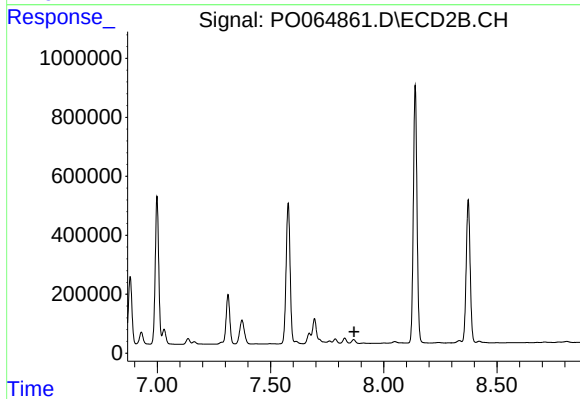
#43 AR-1268-3

R.T.: 7.578 min
Delta R.T.: -0.004 min
Response: 5850214
Conc: 1224.76 ng/ml



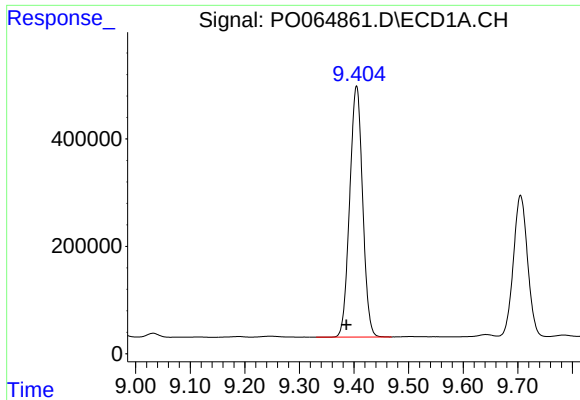
#44 AR-1268-4

R.T.: 9.032 min
Delta R.T.: 0.016 min
Response: 120942
Conc: 71.94 ng/ml



#44 AR-1268-4

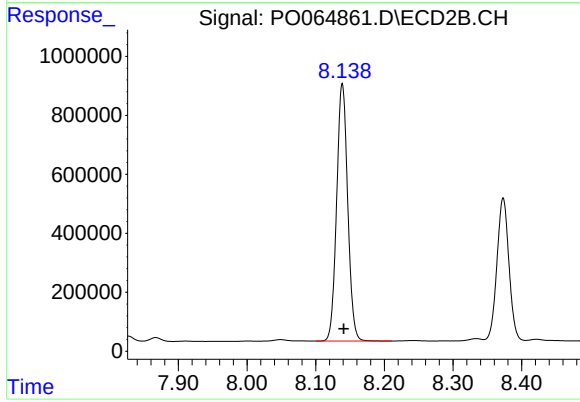
R.T.: 7.867 min
Delta R.T.: -0.001 min
Response: -40838
Conc: N.D.



#45 AR-1268-5

R.T.: 9.405 min
Delta R.T.: 0.018 min
Response: 7685777
Conc: 647.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 9763128
Conc: 674.89 ng/ml