

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102919\
 Data File : PO063256.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2019 23:14
 Operator : HP/AJ
 Sample : K5431-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 445X-DUP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 09:11:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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...	4.316	3.479	1175237	1167583	20.165	21.379
2)	SA Decachlor...	9.933	8.321	794998	597809	13.663	13.983
Target Compounds							
5)	L1 AR-1016-3	0.000	4.671	0	48676	N.D.	35.072 #
6)	L1 AR-1016-4	0.000	4.750	0	107242	N.D.	96.021 #
7)	L1 AR-1016-5	0.000	4.962	0	51109	N.D.	33.925 #
10)	L2 AR-1221-3	4.701	3.838	85630	87569	61.977	71.217
11)	L3 AR-1232-1	4.701	3.838	85630	87569	44.876	51.307
13)	L3 AR-1232-3	0.000	4.671	0	48676	N.D.	50.314 #
14)	L3 AR-1232-4	0.000	4.791	0	19717	N.D.	23.747 #
15)	L3 AR-1232-5	0.000	4.962	0	51109	N.D.	54.606 #
18)	L4 AR-1242-3	0.000	4.671	0	48676	N.D.	46.447 #
19)	L4 AR-1242-4	0.000	4.791	0	19717	N.D.	19.863 #
20)	L4 AR-1242-5	6.353	5.296	81769	350576	56.812	250.944 #
22)	L5 AR-1248-2	0.000	4.750	0	107242	N.D.	76.689 #
23)	L5 AR-1248-3	0.000	4.791	0	19717	N.D.	13.633 #
24)	L5 AR-1248-4	6.353	4.962	81769	51109	32.853	28.383
25)	L5 AR-1248-5	6.353	5.366	81769	73576	35.026	39.802
26)	L6 AR-1254-1	6.322	5.296	358790	350576	141.122	116.382
27)	L6 AR-1254-2	6.539	5.440	1205126	578281	297.929	214.416 #
28)	L6 AR-1254-3	6.905	5.832	1726397	1614135	405.600	375.974
29)	L6 AR-1254-4	7.188	6.056	952278	891793	281.340	312.949
30)	L6 AR-1254-5	7.607	6.464	1701321	3599108	512.908	965.518 #
31)	L7 AR-1260-1	7.065	5.958	772240	840103	249.017	304.181
32)	L7 AR-1260-2	7.318	6.144	3572335	1279015	884.909	333.348 #
33)	L7 AR-1260-3	7.625	6.291	2141307	733298	666.767	233.710 #
34)	L7 AR-1260-4	7.894	6.752	867791	273208	271.834	107.906 #
35)	L7 AR-1260-5	8.214	6.994	389539	494533	66.420	81.132
36)	L8 AR-1262-1	7.625	6.554	2141307	244648	448.583	134.454 #
37)	L8 AR-1262-2	8.214	6.994	389539	494533	55.873	69.388
38)	L8 AR-1262-3	8.529	7.271	327288	72312	70.813	26.981 #
39)	L8 AR-1262-4	0.000	7.333	0	395919	N.D.	86.334 #
40)	L8 AR-1262-5	9.227	7.824	107965	94775	47.172	48.297
41)	L9 AR-1268-1	8.529	7.271	327288	72312	39.079	9.075 #
42)	L9 AR-1268-2	0.000	7.333	0	395919	N.D.	60.129 #
43)	L9 AR-1268-3	0.000	7.538	0	19312	N.D.	3.456 #
44)	L9 AR-1268-4	9.227	7.824	107965	94775	43.865	43.911
45)	L9 AR-1268-5	0.000	8.092	0	78246	N.D.	5.226 #

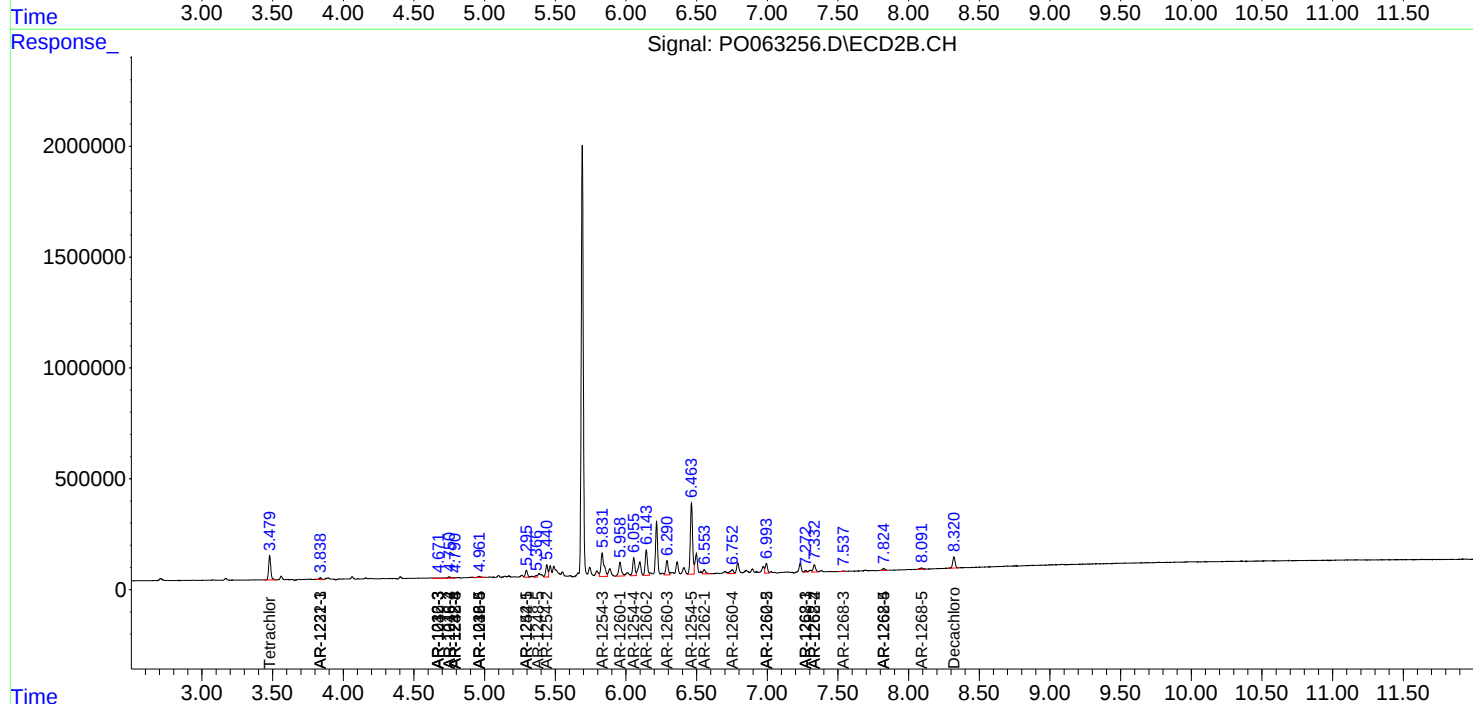
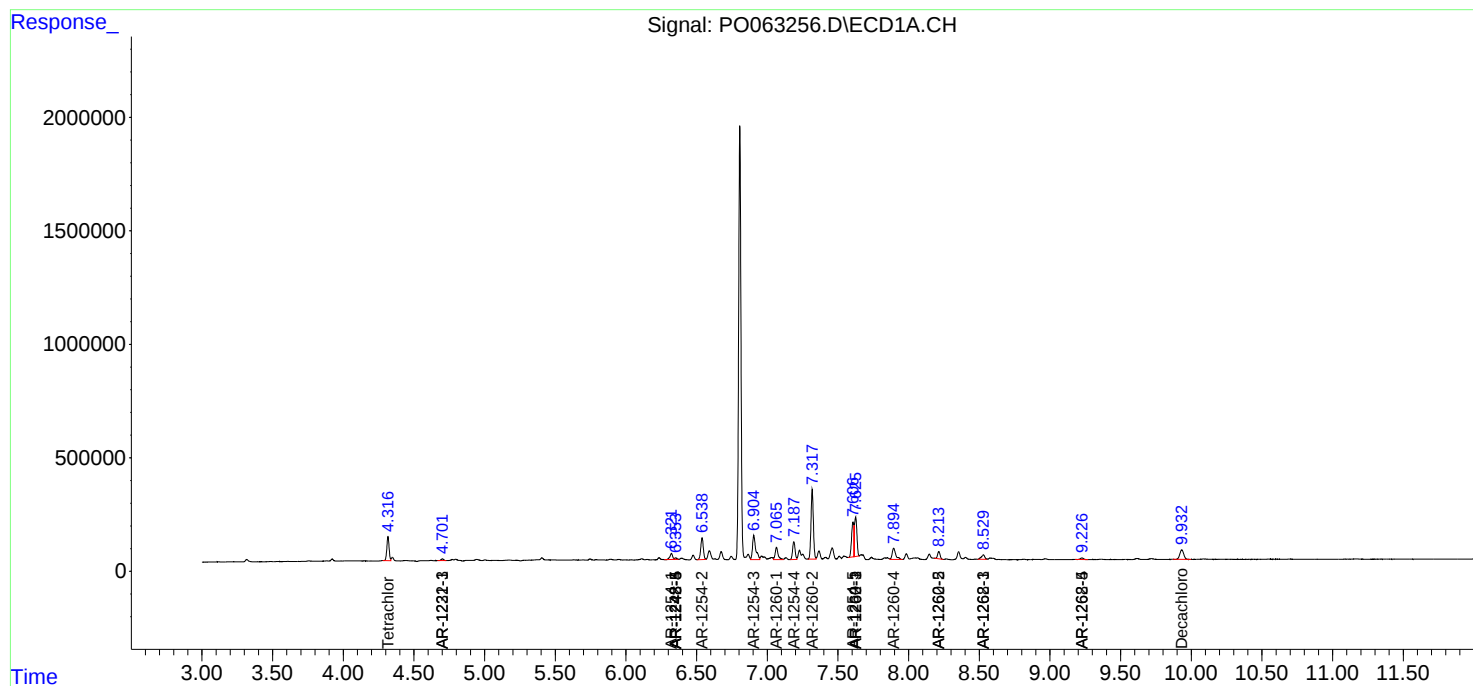
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

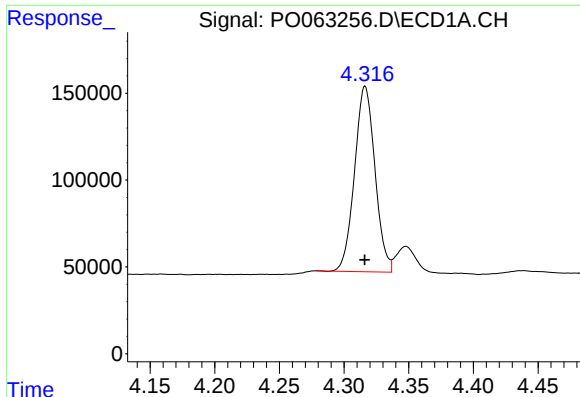
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102919\
Data File : P0063256.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2019 23:14
Operator : HP/AJ
Sample : K5431-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
445X-DUP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 09:11:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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

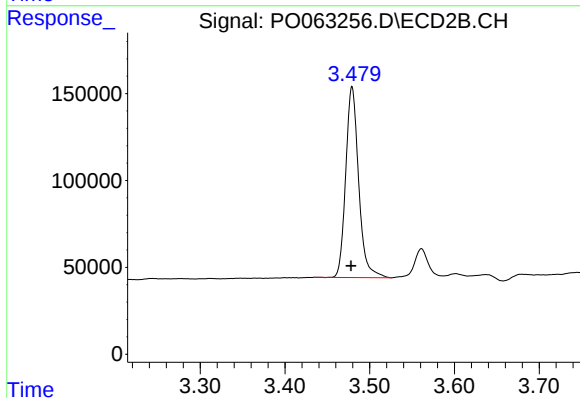




#1 Tetrachloro-m-xylene

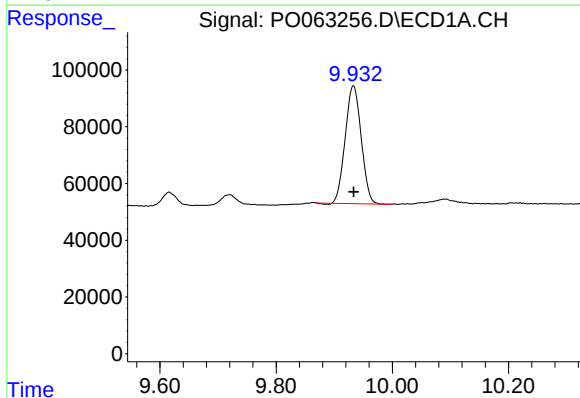
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 1175237
Conc: 20.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-2



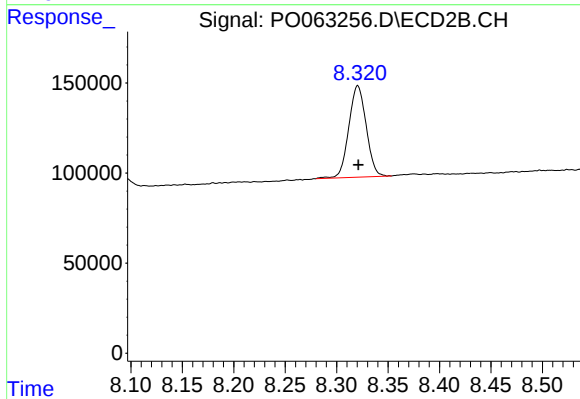
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.001 min
Response: 1167583
Conc: 21.38 ng/ml



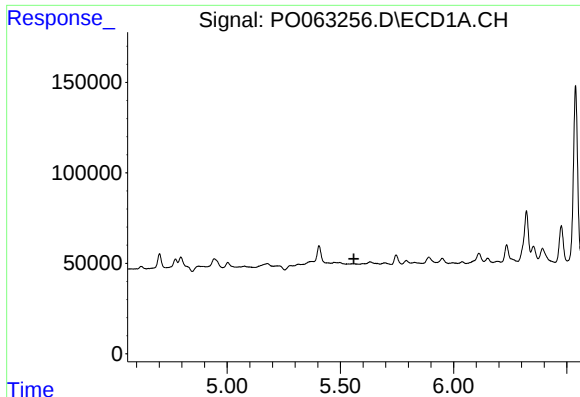
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 794998
Conc: 13.66 ng/ml



#2 Decachlorobiphenyl

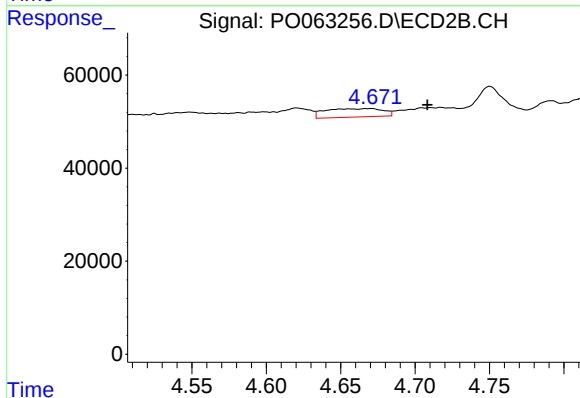
R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 597809
Conc: 13.98 ng/ml



#5 AR-1016-3

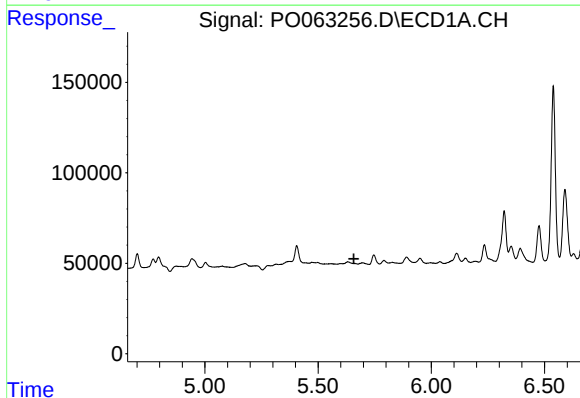
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-DUP-2



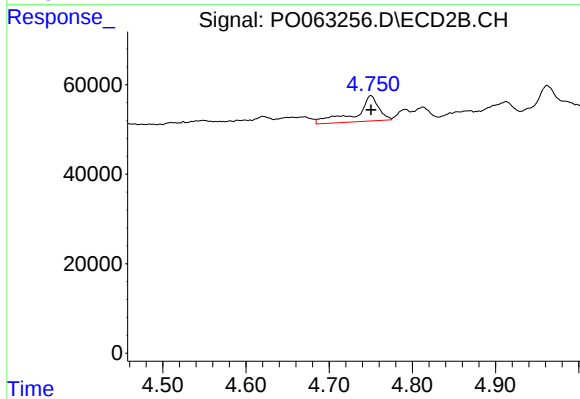
#5 AR-1016-3

R.T.: 4.671 min
Delta R.T.: -0.038 min
Response: 48676
Conc: 35.07 ng/ml



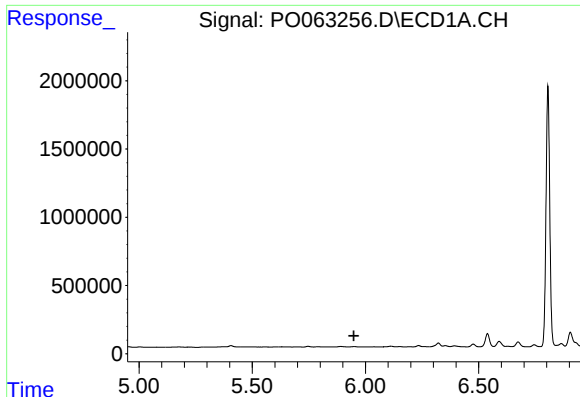
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

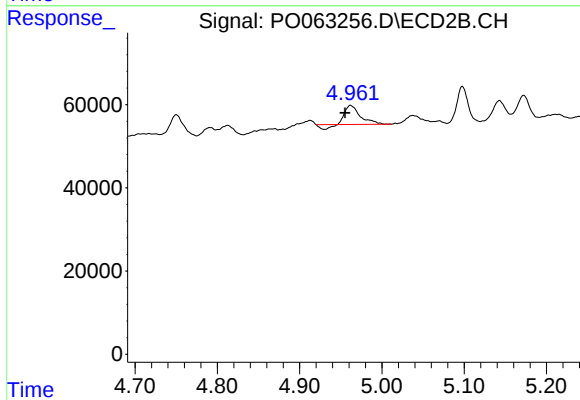
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 107242
Conc: 96.02 ng/ml



#7 AR-1016-5

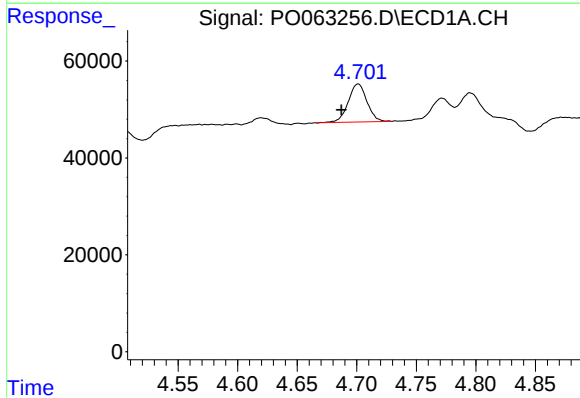
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-DUP-2



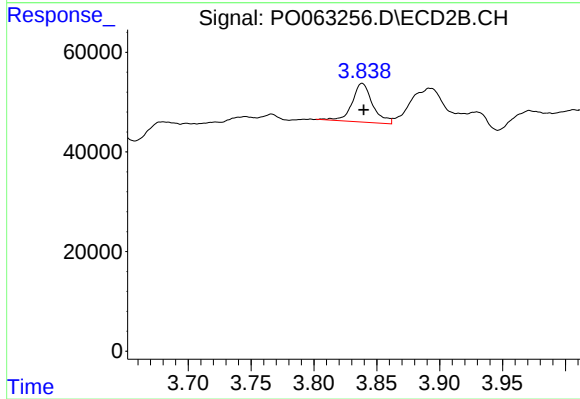
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: 0.007 min
Response: 51109
Conc: 33.92 ng/ml



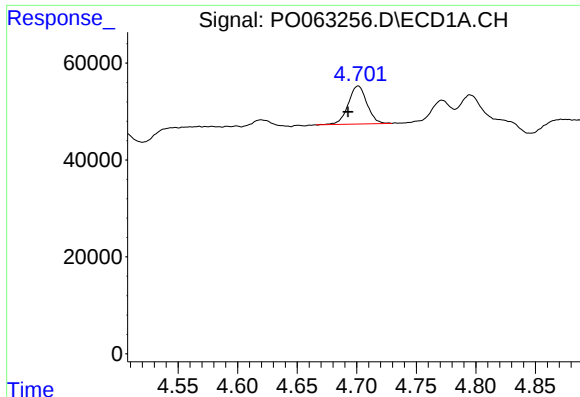
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: 0.014 min
Response: 85630
Conc: 61.98 ng/ml



#10 AR-1221-3

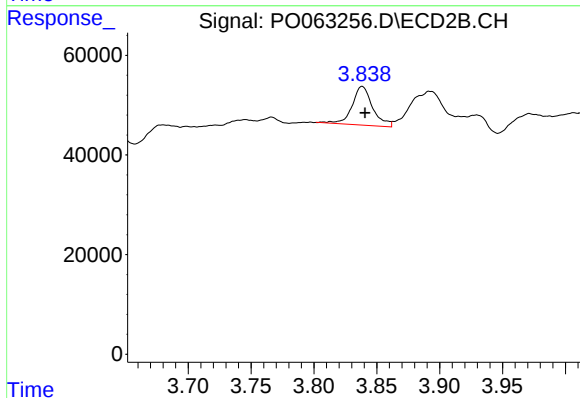
R.T.: 3.838 min
Delta R.T.: -0.001 min
Response: 87569
Conc: 71.22 ng/ml



#11 AR-1232-1

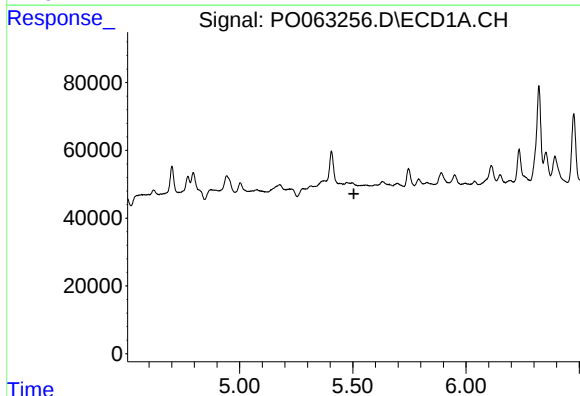
R.T.: 4.701 min
Delta R.T.: 0.008 min
Response: 85630
Conc: 44.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-2



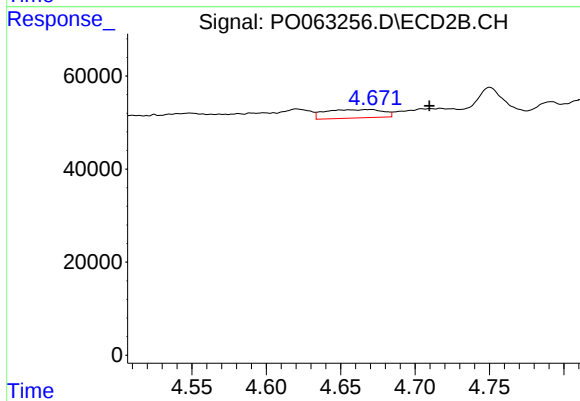
#11 AR-1232-1

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 87569
Conc: 51.31 ng/ml



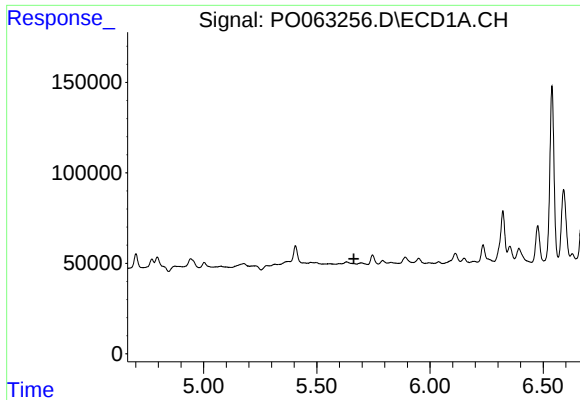
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#13 AR-1232-3

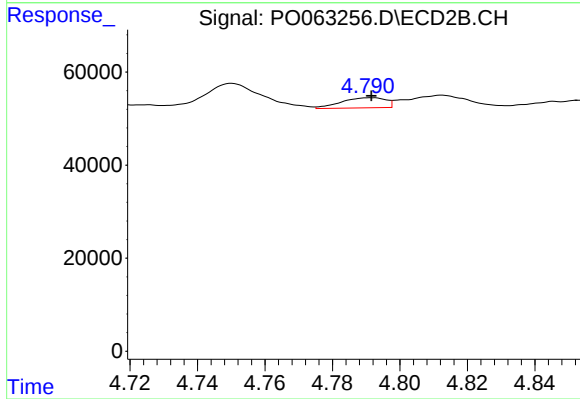
R.T.: 4.671 min
Delta R.T.: -0.039 min
Response: 48676
Conc: 50.31 ng/ml



#14 AR-1232-4

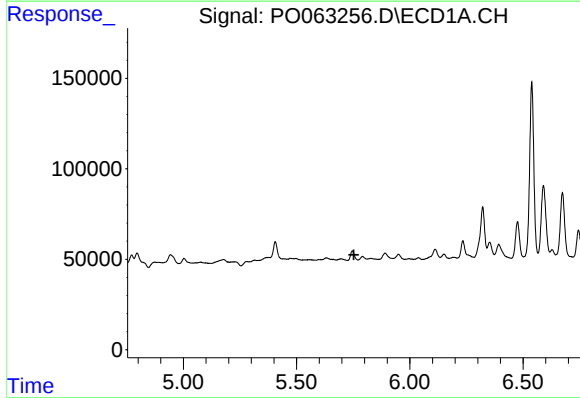
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-DUP-2



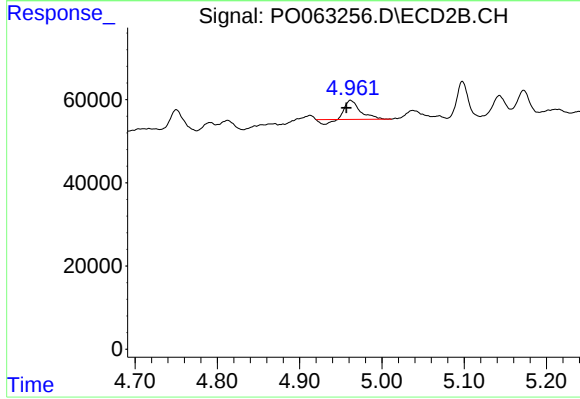
#14 AR-1232-4

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 19717
Conc: 23.75 ng/ml



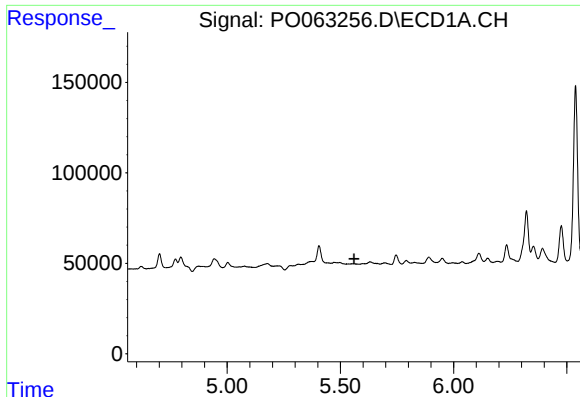
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.



#15 AR-1232-5

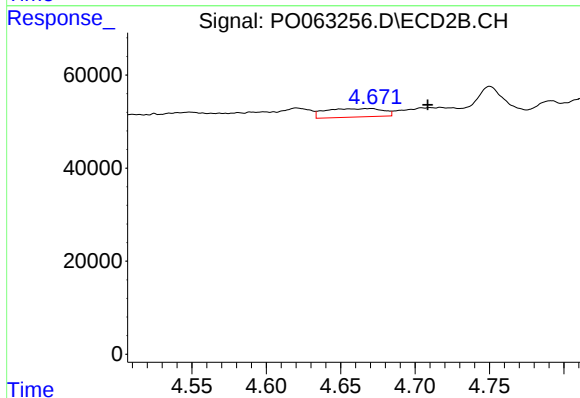
R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 51109
Conc: 54.61 ng/ml



#18 AR-1242-3

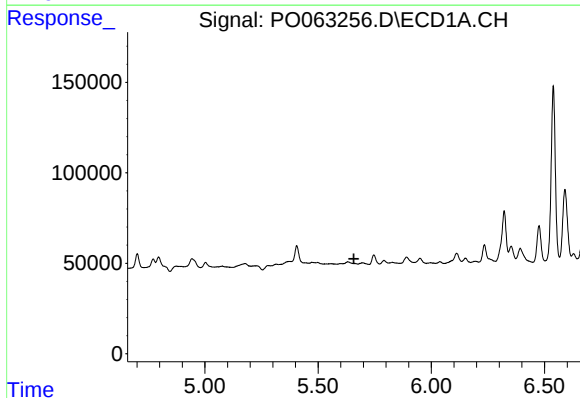
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-DUP-2



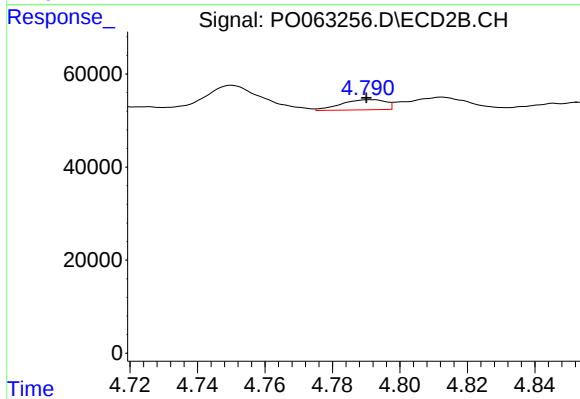
#18 AR-1242-3

R.T.: 4.671 min
Delta R.T.: -0.038 min
Response: 48676
Conc: 46.45 ng/ml



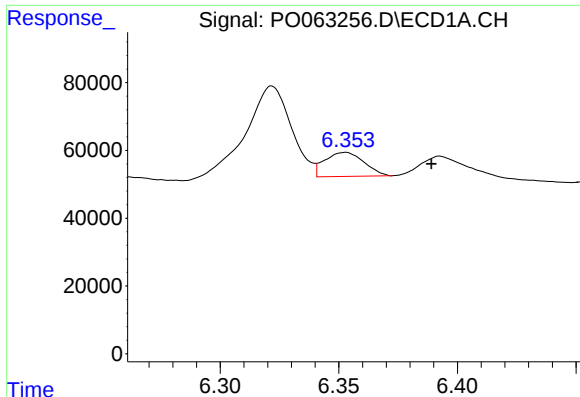
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.



#19 AR-1242-4

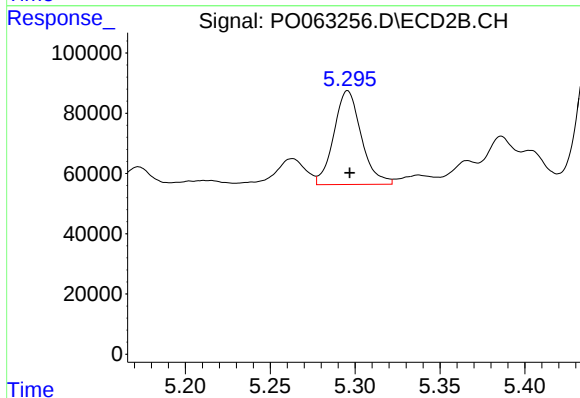
R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 19717
Conc: 19.86 ng/ml



#20 AR-1242-5

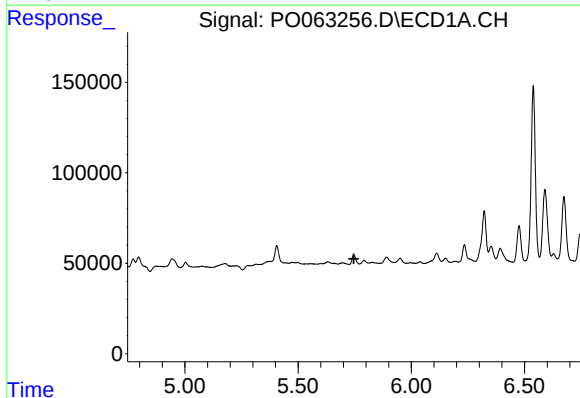
R.T.: 6.353 min
Delta R.T.: -0.036 min
Response: 81769
Conc: 56.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-2



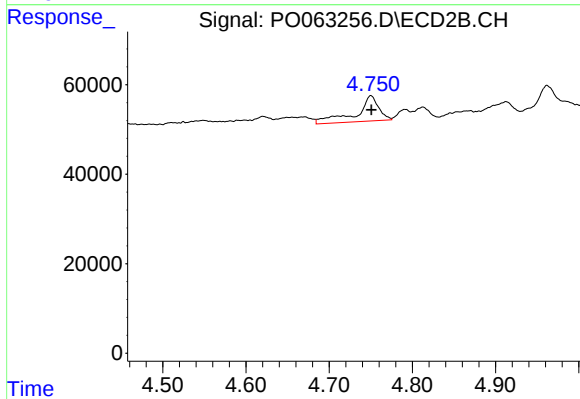
#20 AR-1242-5

R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 350576
Conc: 250.94 ng/ml



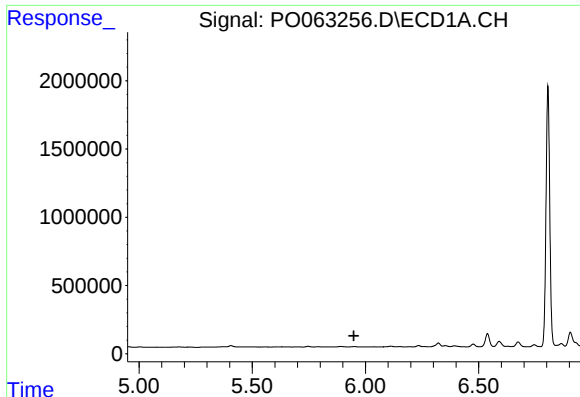
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

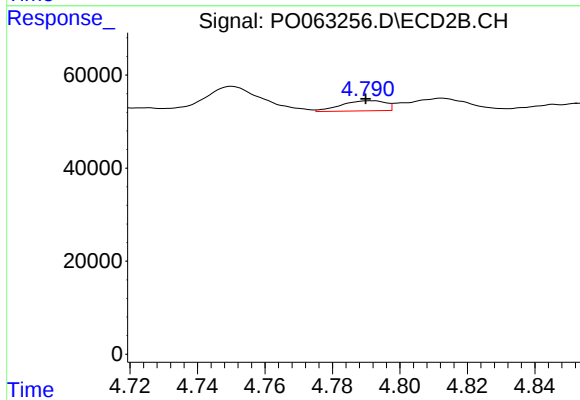
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 107242
Conc: 76.69 ng/ml



#23 AR-1248-3

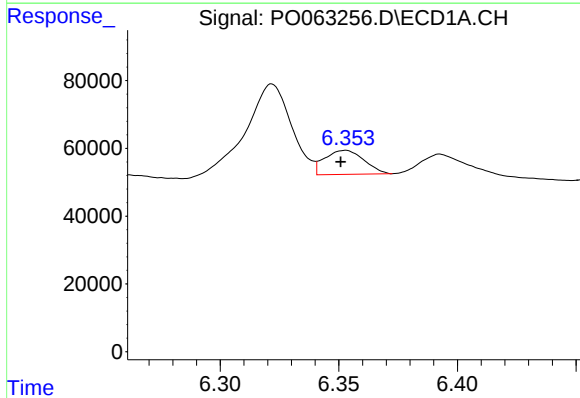
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-DUP-2



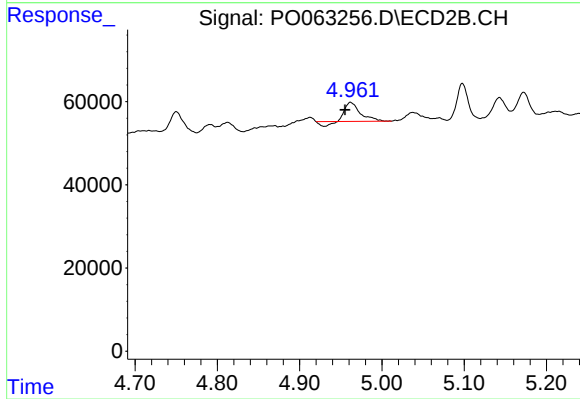
#23 AR-1248-3

R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 19717
Conc: 13.63 ng/ml



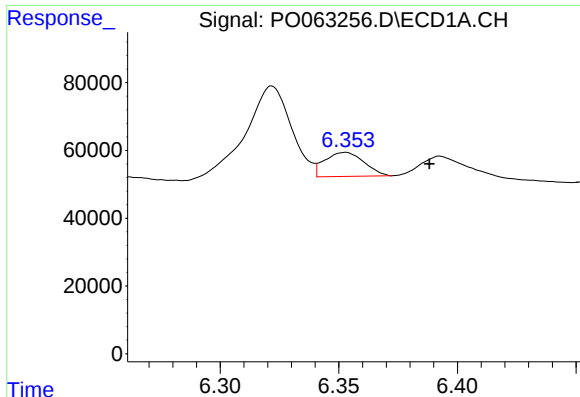
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 81769
Conc: 32.85 ng/ml



#24 AR-1248-4

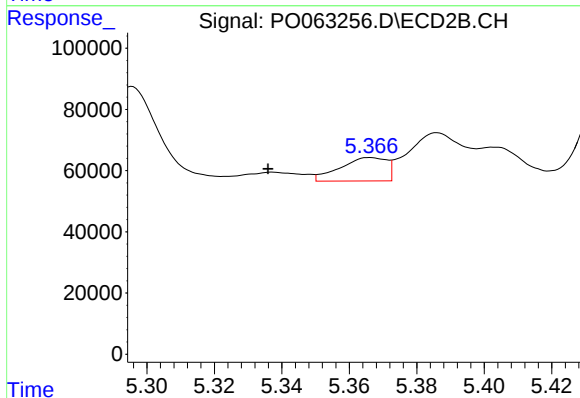
R.T.: 4.962 min
Delta R.T.: 0.007 min
Response: 51109
Conc: 28.38 ng/ml



#25 AR-1248-5

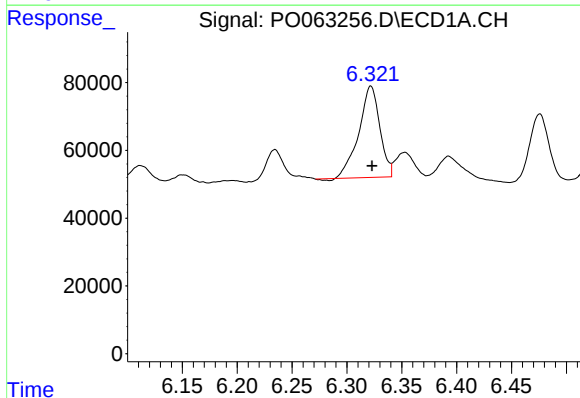
R.T.: 6.353 min
Delta R.T.: -0.036 min
Response: 81769
Conc: 35.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-2



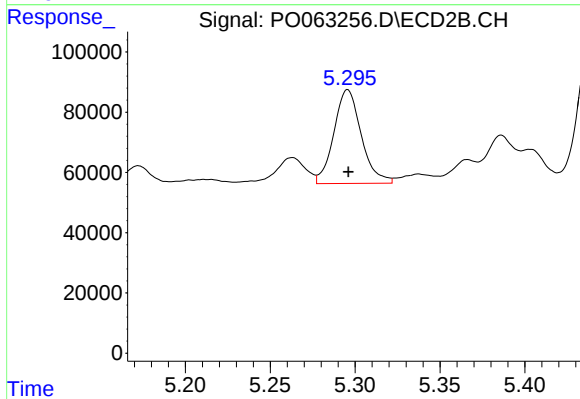
#25 AR-1248-5

R.T.: 5.366 min
Delta R.T.: 0.030 min
Response: 73576
Conc: 39.80 ng/ml



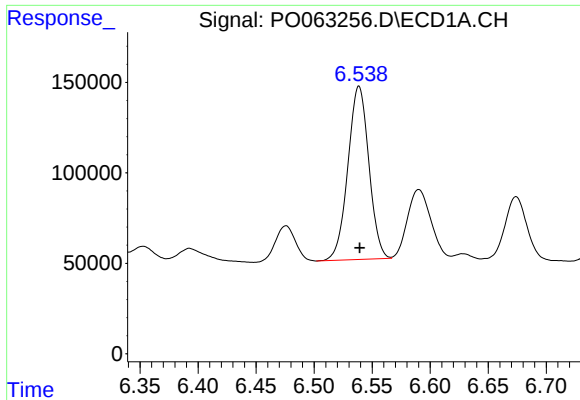
#26 AR-1254-1

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 358790
Conc: 141.12 ng/ml



#26 AR-1254-1

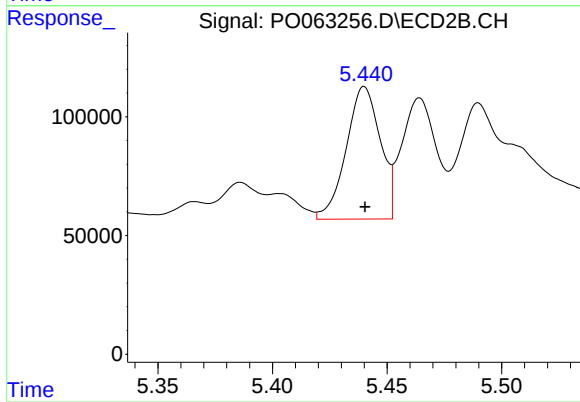
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 350576
Conc: 116.38 ng/ml



#27 AR-1254-2

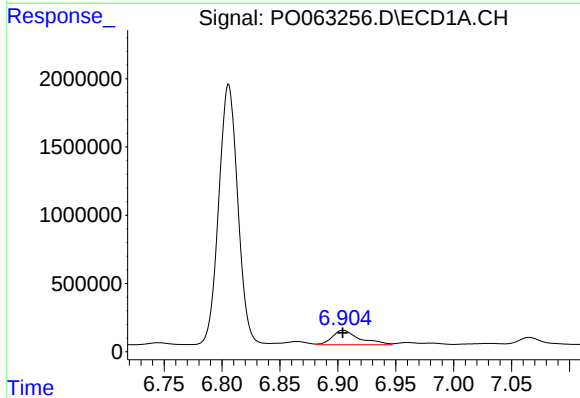
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 1205126
Conc: 297.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-2



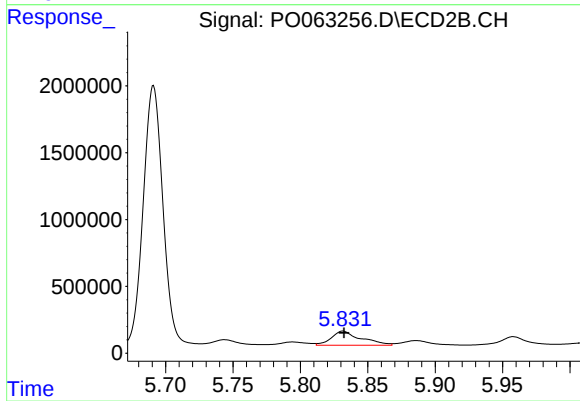
#27 AR-1254-2

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 578281
Conc: 214.42 ng/ml



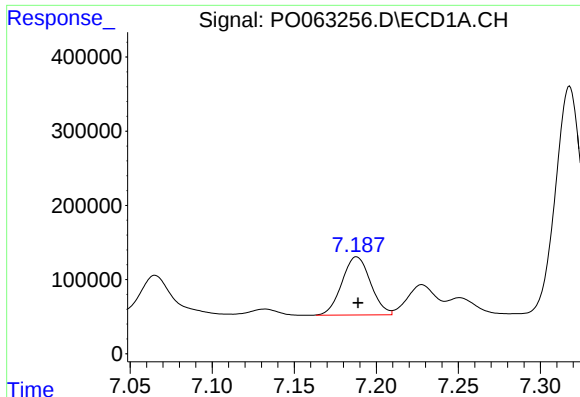
#28 AR-1254-3

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 1726397
Conc: 405.60 ng/ml



#28 AR-1254-3

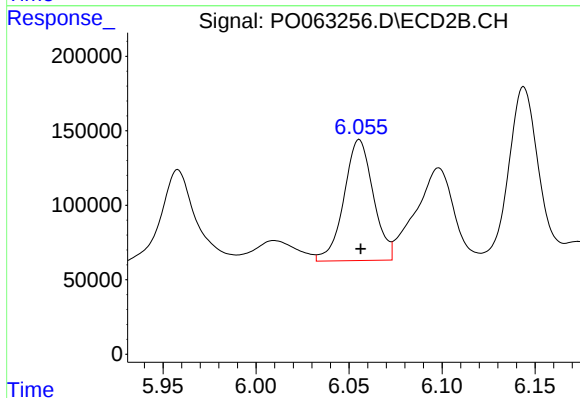
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 1614135
Conc: 375.97 ng/ml



#29 AR-1254-4

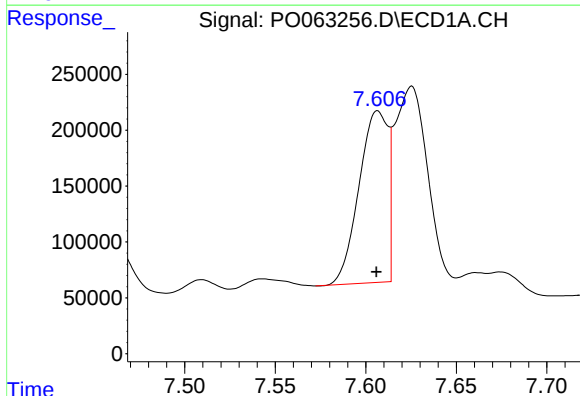
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 952278
Conc: 281.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-2



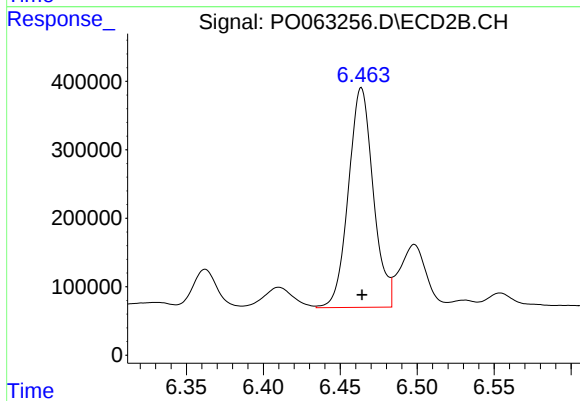
#29 AR-1254-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 891793
Conc: 312.95 ng/ml



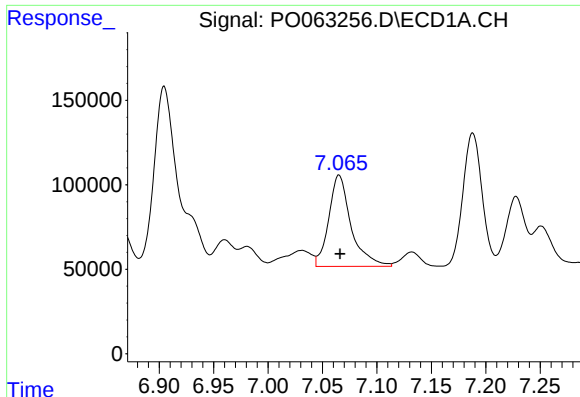
#30 AR-1254-5

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 1701321
Conc: 512.91 ng/ml



#30 AR-1254-5

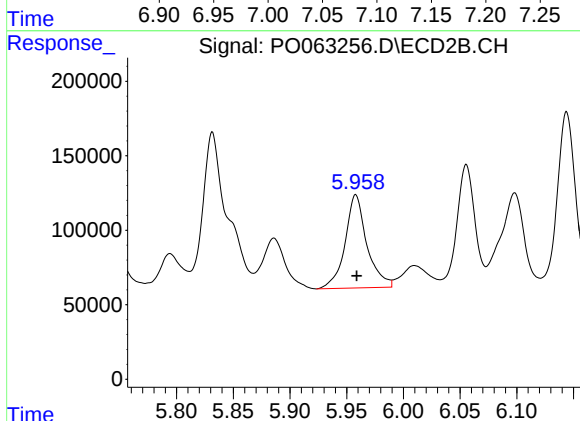
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 3599108
Conc: 965.52 ng/ml



#31 AR-1260-1

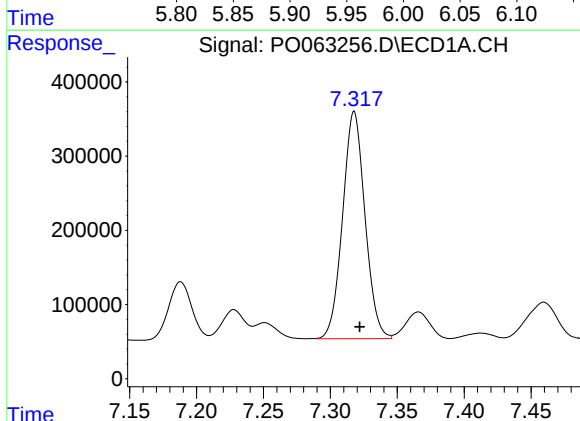
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 772240
Conc: 249.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-2



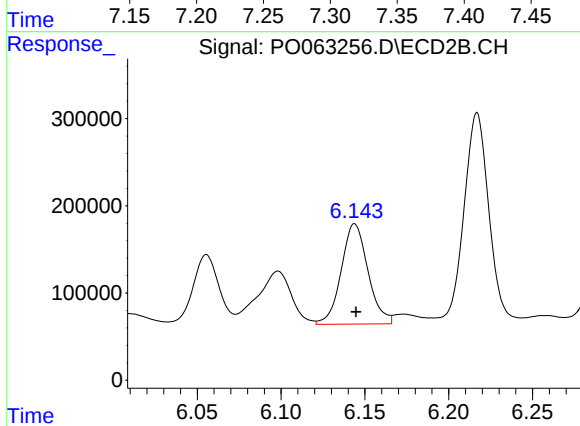
#31 AR-1260-1

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 840103
Conc: 304.18 ng/ml



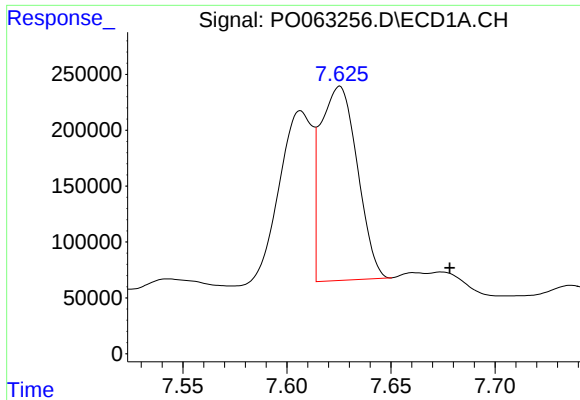
#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 3572335
Conc: 884.91 ng/ml



#32 AR-1260-2

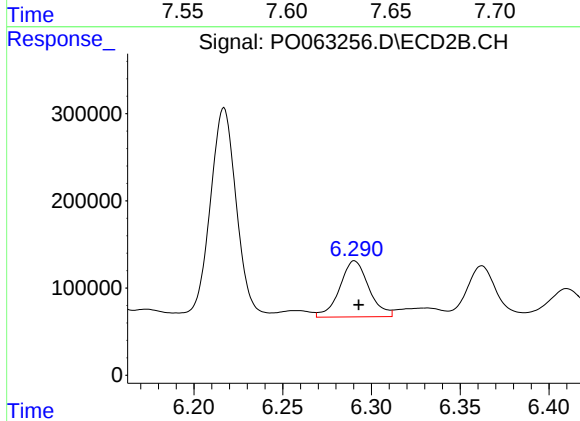
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1279015
Conc: 333.35 ng/ml



#33 AR-1260-3

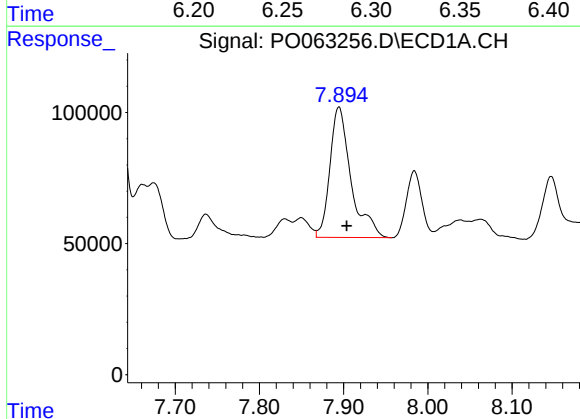
R.T.: 7.625 min
Delta R.T.: -0.053 min
Response: 2141307
Conc: 666.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-2



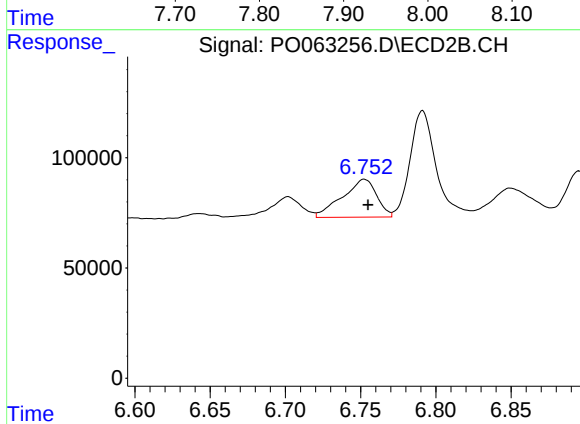
#33 AR-1260-3

R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 733298
Conc: 233.71 ng/ml



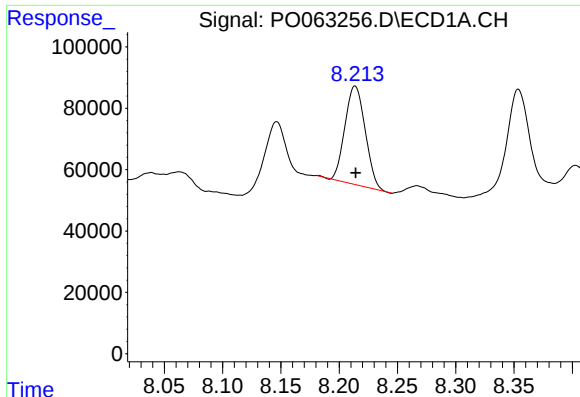
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 867791
Conc: 271.83 ng/ml



#34 AR-1260-4

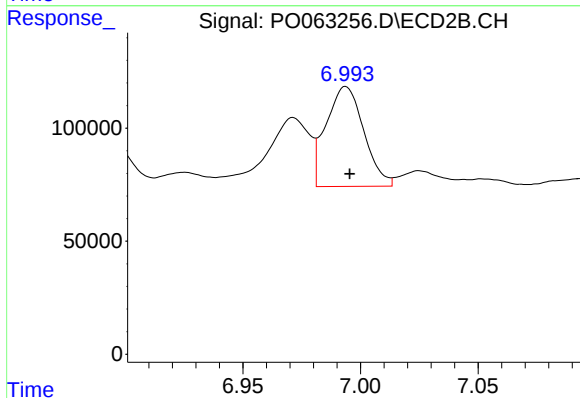
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 273208
Conc: 107.91 ng/ml



#35 AR-1260-5

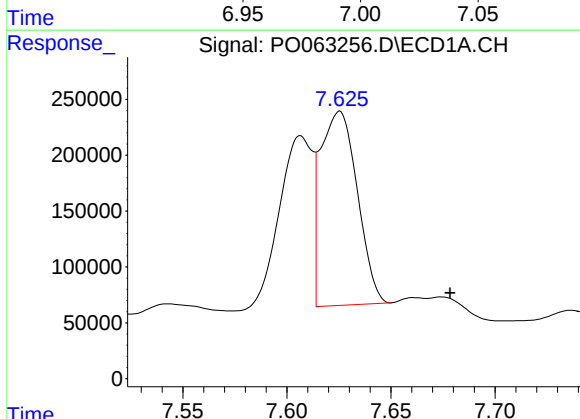
R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 389539
Conc: 66.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-2



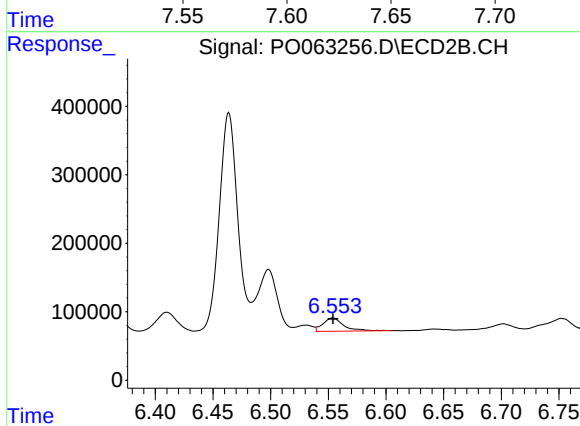
#35 AR-1260-5

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 494533
Conc: 81.13 ng/ml



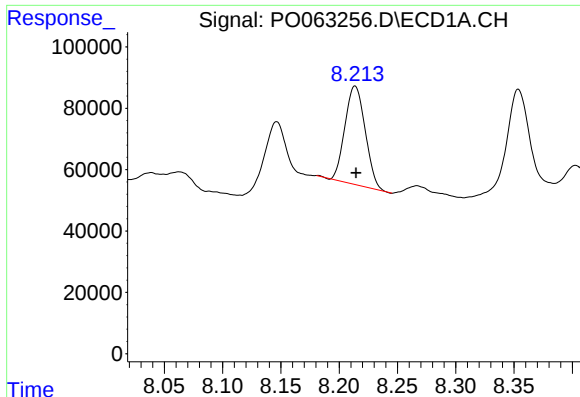
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: -0.053 min
Response: 2141307
Conc: 448.58 ng/ml



#36 AR-1262-1

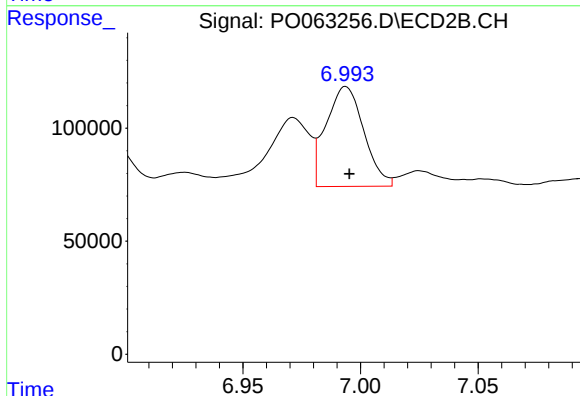
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 244648
Conc: 134.45 ng/ml



#37 AR-1262-2

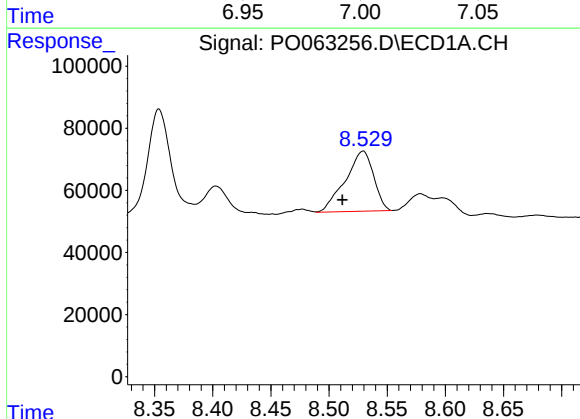
R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 389539
Conc: 55.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-2



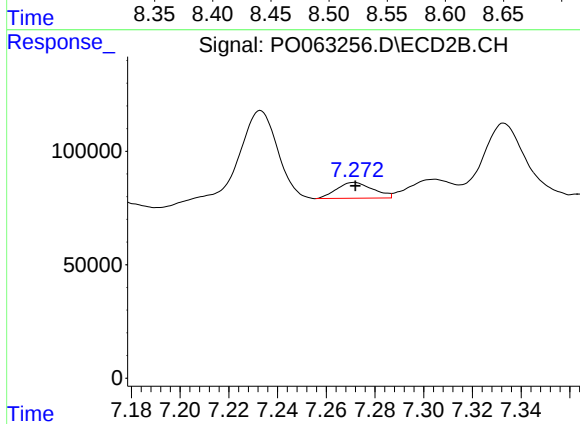
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 494533
Conc: 69.39 ng/ml



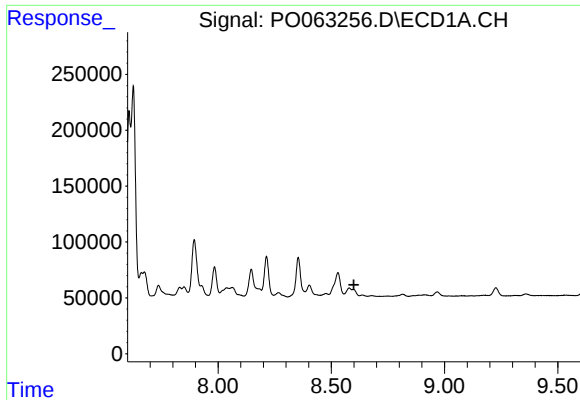
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: 0.018 min
Response: 327288
Conc: 70.81 ng/ml



#38 AR-1262-3

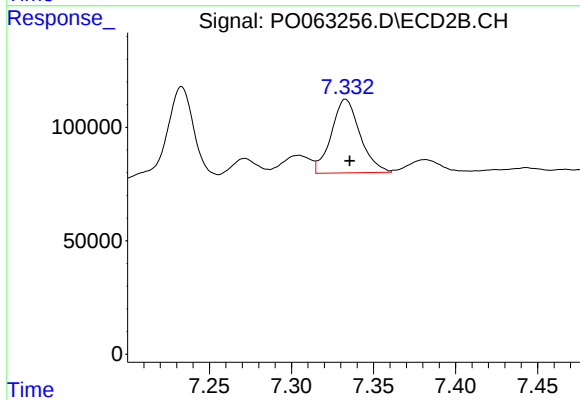
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 72312
Conc: 26.98 ng/ml



#39 AR-1262-4

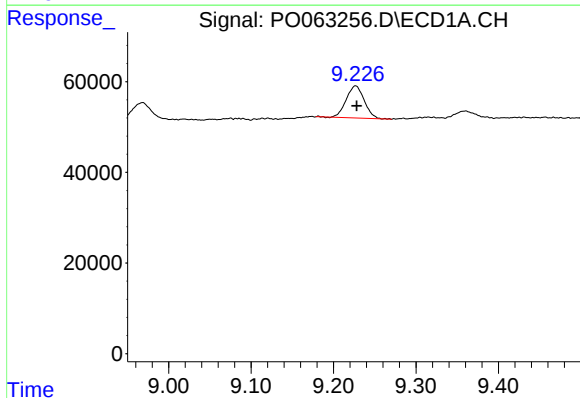
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-DUP-2



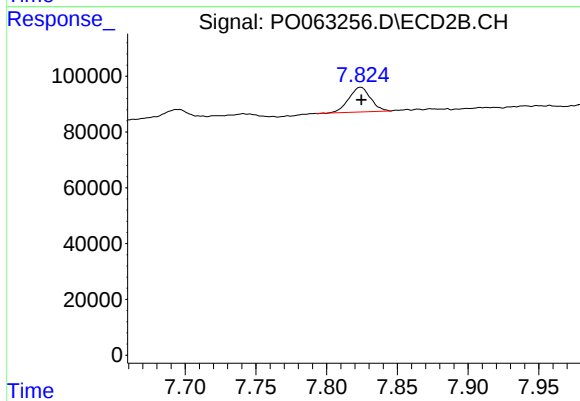
#39 AR-1262-4

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 395919
Conc: 86.33 ng/ml



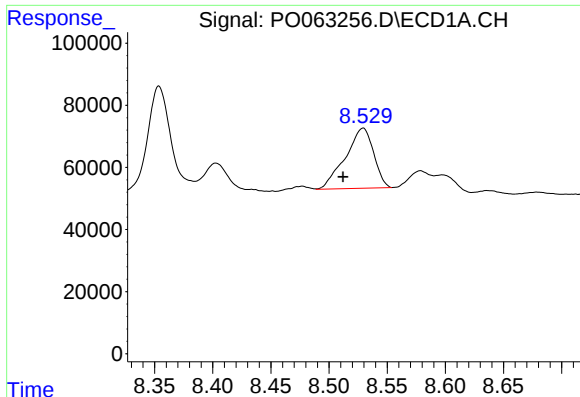
#40 AR-1262-5

R.T.: 9.227 min
Delta R.T.: -0.001 min
Response: 107965
Conc: 47.17 ng/ml



#40 AR-1262-5

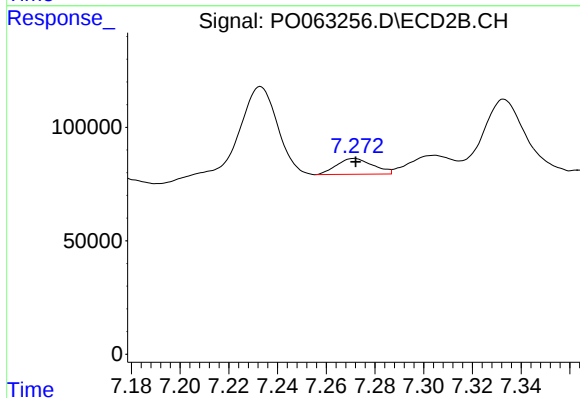
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 94775
Conc: 48.30 ng/ml



#41 AR-1268-1

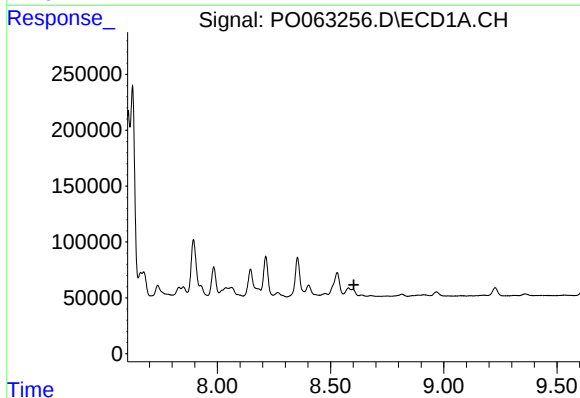
R.T.: 8.529 min
Delta R.T.: 0.017 min
Response: 327288
Conc: 39.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-2



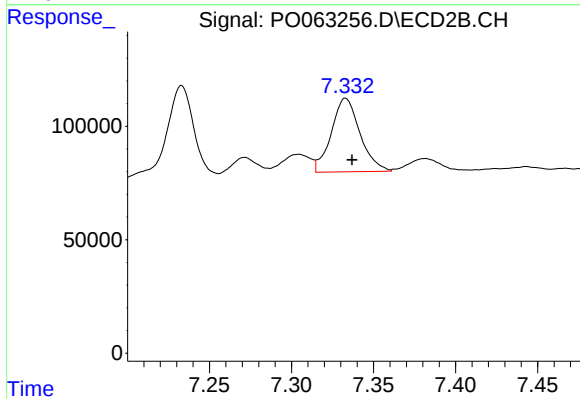
#41 AR-1268-1

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 72312
Conc: 9.07 ng/ml



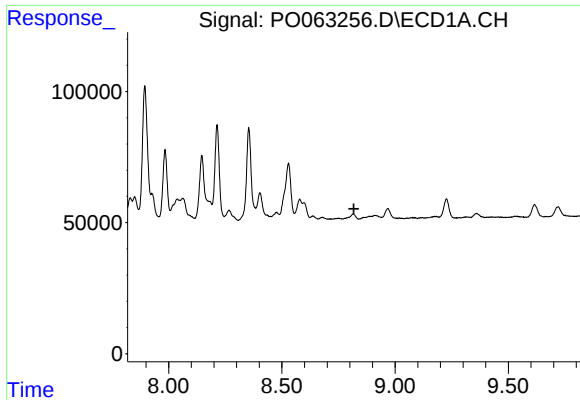
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.



#42 AR-1268-2

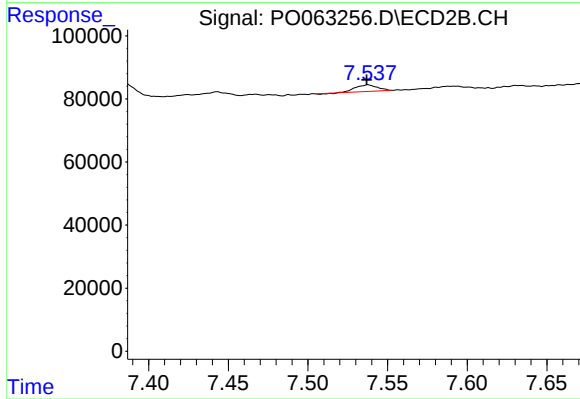
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 395919
Conc: 60.13 ng/ml



#43 AR-1268-3

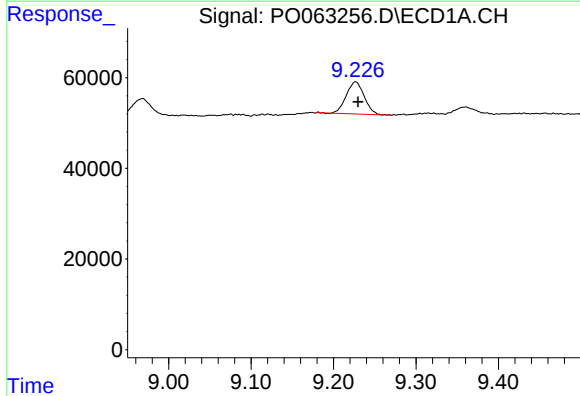
R.T.: 0.000 min
Exp R.T.: 8.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-DUP-2



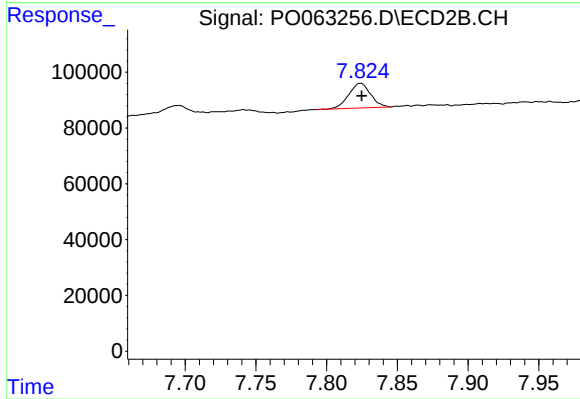
#43 AR-1268-3

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 19312
Conc: 3.46 ng/ml



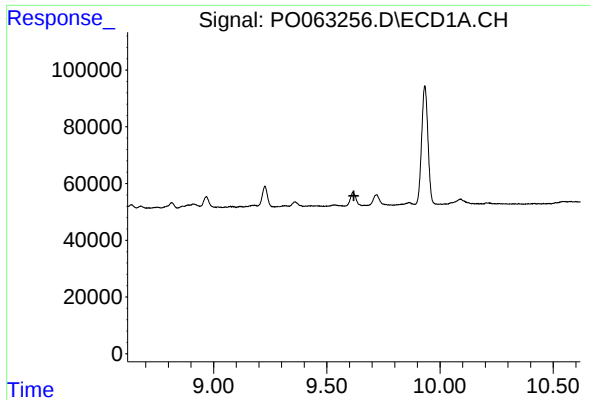
#44 AR-1268-4

R.T.: 9.227 min
Delta R.T.: -0.003 min
Response: 107965
Conc: 43.86 ng/ml



#44 AR-1268-4

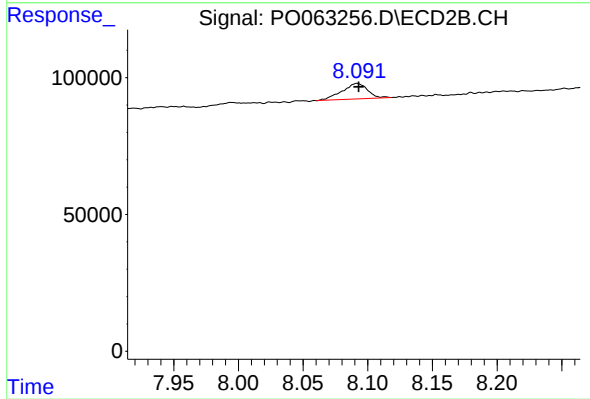
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 94775
Conc: 43.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-DUP-2



#45 AR-1268-5

R.T.: 8.092 min
Delta R.T.: -0.001 min
Response: 78246
Conc: 5.23 ng/ml