

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091819\
 Data File : P0061065.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2019 11:12
 Operator : SM/AJ
 Sample : K4918-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 12:45:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.369	3.530	91701	82730	2.492	2.963
2)	SA Decachlor...	10.029	8.407	96981	71040	2.111	2.027
Target Compounds							
5)	L1 AR-1016-3	0.000	4.814	0	22331	N.D.	23.035 #
6)	L1 AR-1016-4	0.000	4.814	0	22331	N.D.	27.283 #
7)	L1 AR-1016-5	0.000	5.020	0	12473	N.D.	11.909 #
10)	L2 AR-1221-3	0.000	3.944	0	41018	N.D.	49.415 #
11)	L3 AR-1232-1	0.000	3.944	0	41018	N.D.	45.008 #
13)	L3 AR-1232-3	0.000	4.814	0	22331	N.D.	39.792 #
14)	L3 AR-1232-4	0.000	4.854	0	6309	N.D.	12.081 #
15)	L3 AR-1232-5	5.803	5.020	24264	12473	44.311	22.040 #
18)	L4 AR-1242-3	0.000	4.814	0	22331	N.D.	31.252 #
19)	L4 AR-1242-4	0.000	4.854	0	6309	N.D.	8.663 #
20)	L4 AR-1242-5	6.453	5.364	102090	482989	91.097	487.916 #
22)	L5 AR-1248-2	5.803	4.814	24264	22331	18.145	23.113 #
23)	L5 AR-1248-3	0.000	4.854	0	6309	N.D.	6.264 #
24)	L5 AR-1248-4	6.383	5.020	661149	12473	362.895	10.386 #
25)	L5 AR-1248-5	6.453	5.436	102090	68352	58.351	54.069
26)	L6 AR-1254-1	6.383	5.364	661149	482989	343.161	234.354 #
27)	L6 AR-1254-2	6.601	5.508	524275	207366	166.599	109.890 #
28)	L6 AR-1254-3	6.966	5.902	1034365	1205363	293.689	379.103 #
29)	L6 AR-1254-4	7.249	6.127	291783	104743	107.786	50.310 #
30)	L6 AR-1254-5	7.667	6.537	2214058	1522220	750.829	480.969 #
31)	L7 AR-1260-1	7.128	6.030	1315074	951404	540.157	452.318
32)	L7 AR-1260-2	7.383	6.216	1515523	988871	501.273	383.358
33)	L7 AR-1260-3	7.741	6.365	825356	967229	345.853	401.662
34)	L7 AR-1260-4	7.963	6.830	1536018	547569	549.031	255.845 #
35)	L7 AR-1260-5	8.280	7.069	1915924	1427063	351.847	295.306
36)	L8 AR-1262-1	7.741	6.575	825356	615746	233.659	206.149
37)	L8 AR-1262-2	8.280	7.069	1915924	1427063	307.312	274.463
38)	L8 AR-1262-3	8.598	7.349	1150932	234459	270.115	110.467 #
39)	L8 AR-1262-4	8.651	7.410	564240	1025706	173.058	268.546 #
40)	L8 AR-1262-5	9.307	7.899	352483	307854	173.348	183.928
41)	L9 AR-1268-1	8.598	7.349	1150932	234459	155.943	39.996 #
42)	L9 AR-1268-2	8.651	7.410	564240	1025706	83.529	192.441 #
43)	L9 AR-1268-3	0.000	7.616	0	56873	N.D.	12.830 #
44)	L9 AR-1268-4	9.307	7.899	352483	307854	152.807	161.108
45)	L9 AR-1268-5	9.705	8.172	81506	88530	5.139	7.357 #

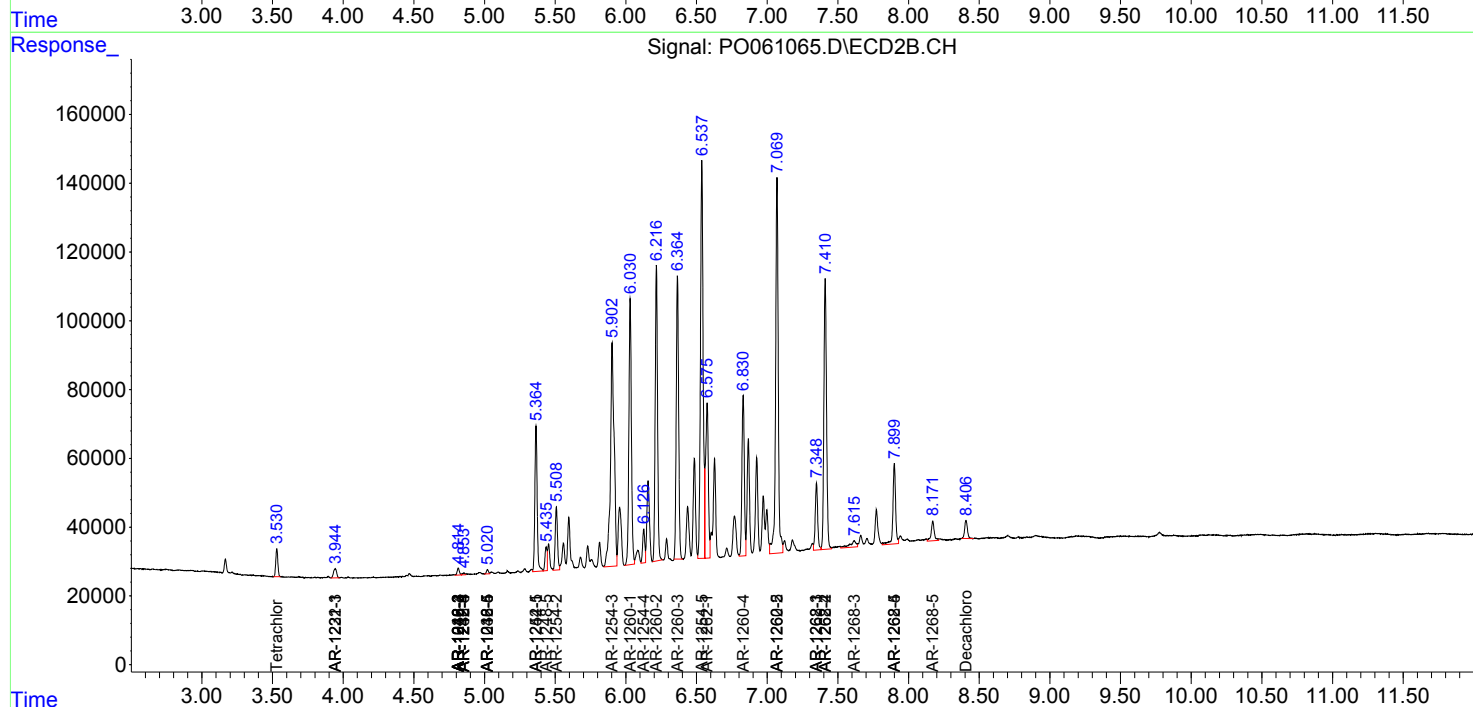
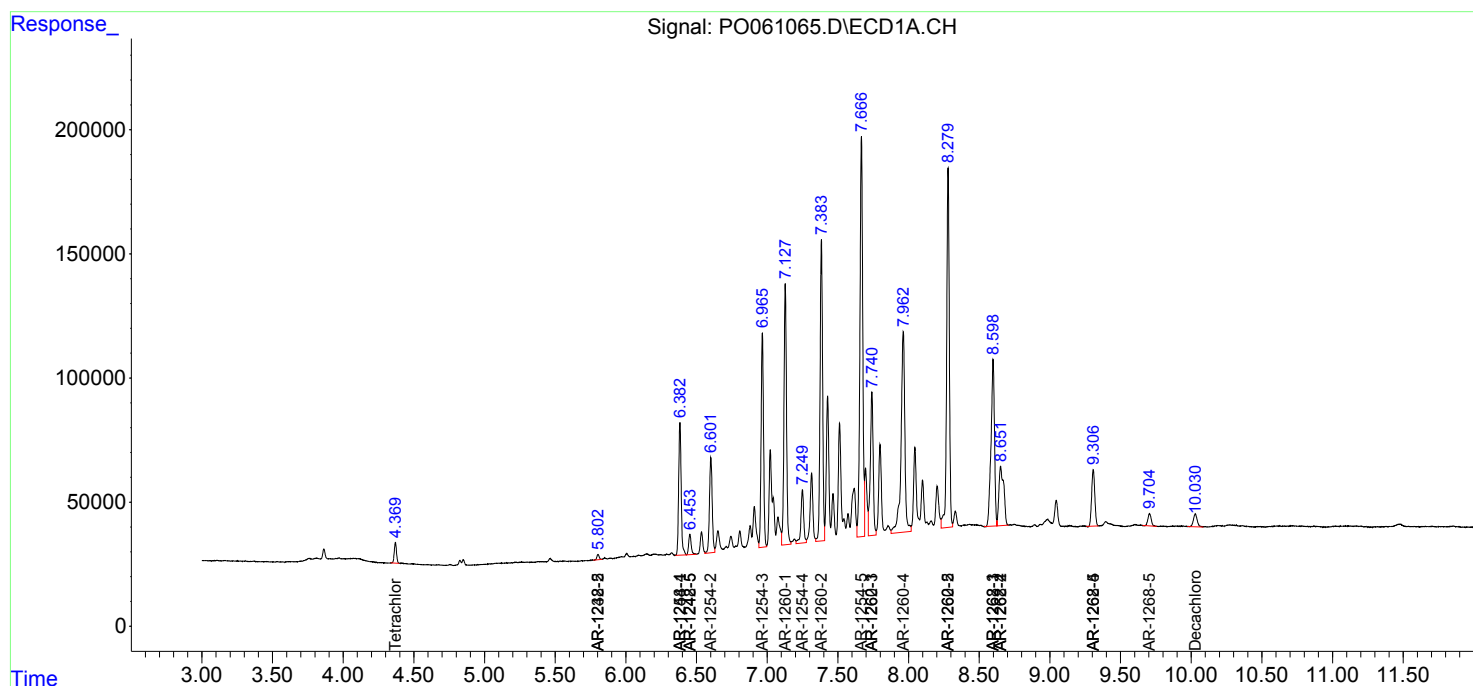
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

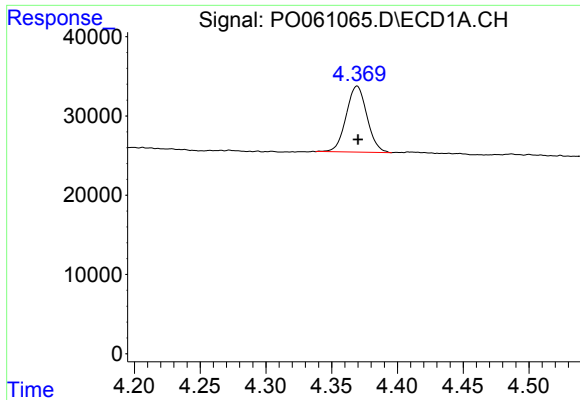
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091819\
Data File : P0061065.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2019 11:12
Operator : SM/AJ
Sample : K4918-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 12:45:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

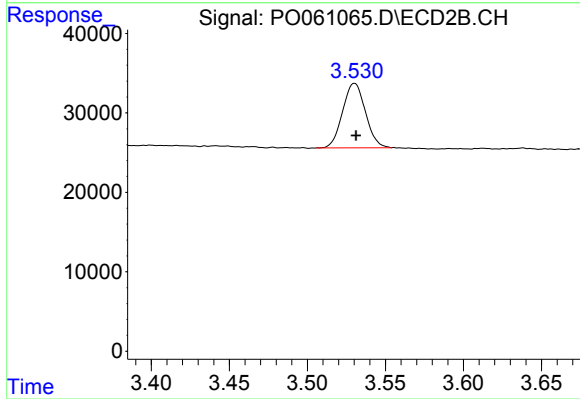




#1 Tetrachloro-m-xylene

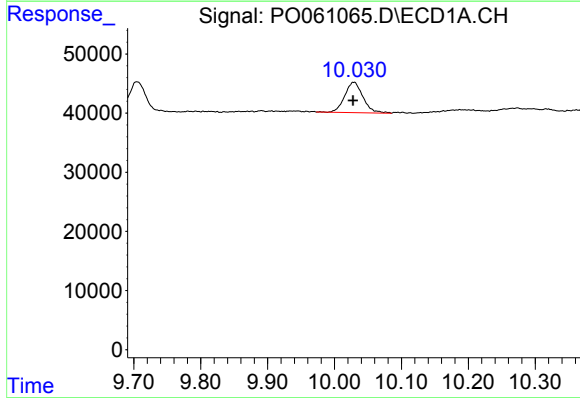
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 91701
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



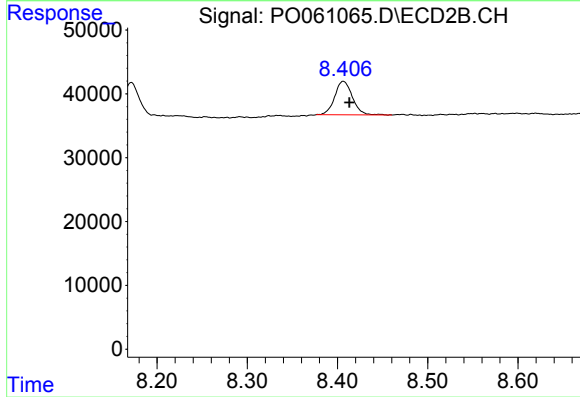
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 82730
Conc: 2.96 ng/ml



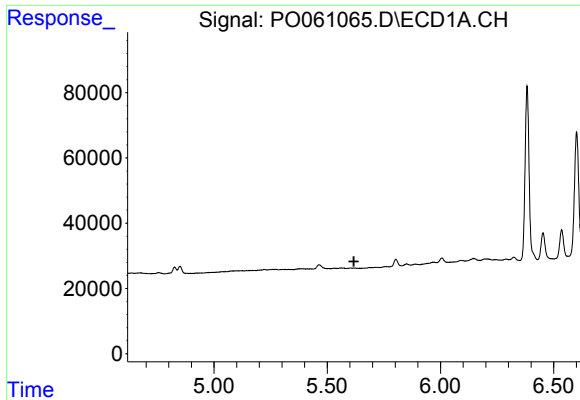
#2 Decachlorobiphenyl

R.T.: 10.029 min
Delta R.T.: 0.002 min
Response: 96981
Conc: 2.11 ng/ml



#2 Decachlorobiphenyl

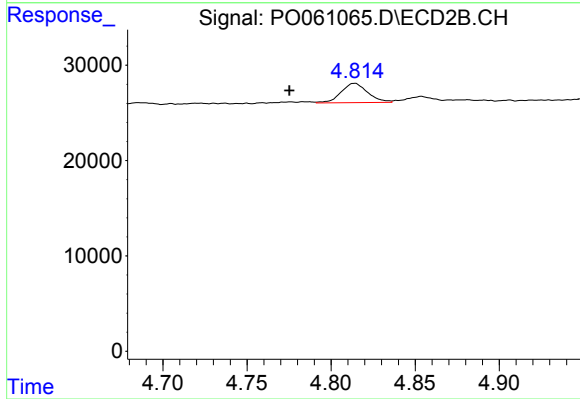
R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 71040
Conc: 2.03 ng/ml



#5 AR-1016-3

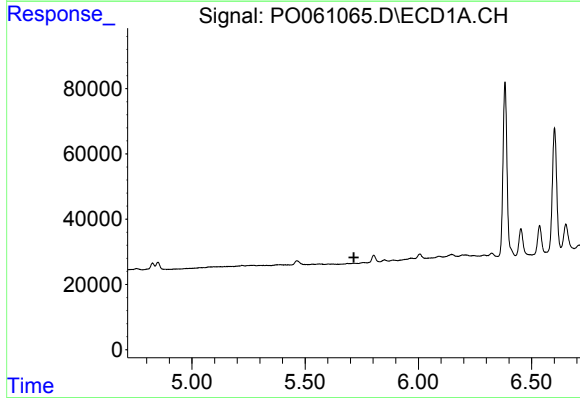
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



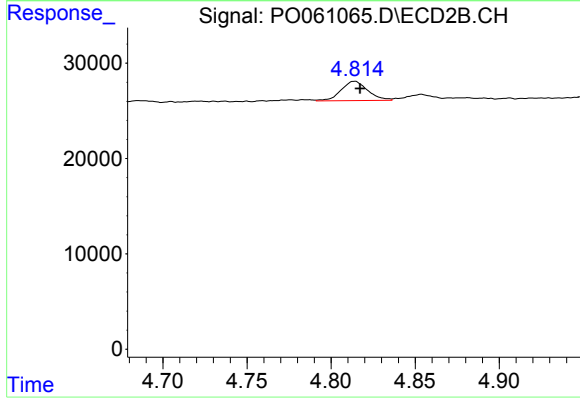
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: 0.039 min
Response: 22331
Conc: 23.03 ng/ml



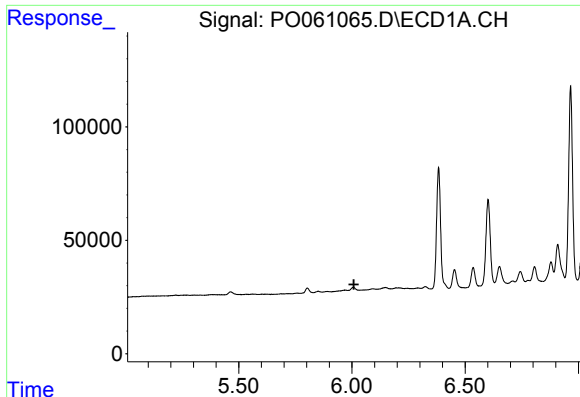
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

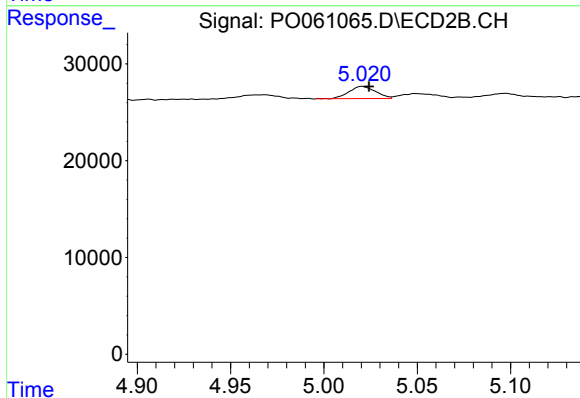
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 22331
Conc: 27.28 ng/ml



#7 AR-1016-5

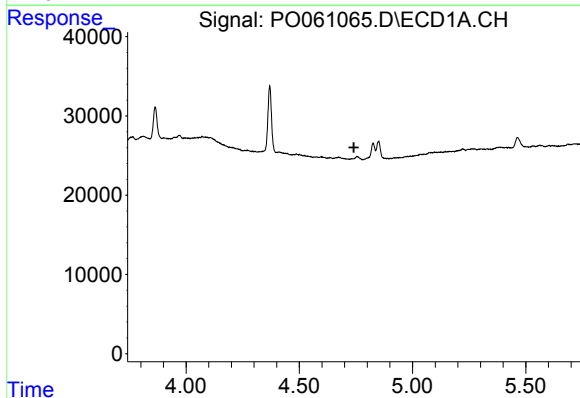
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



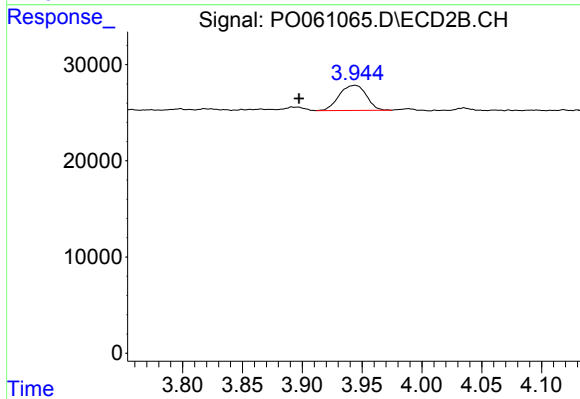
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 12473
Conc: 11.91 ng/ml



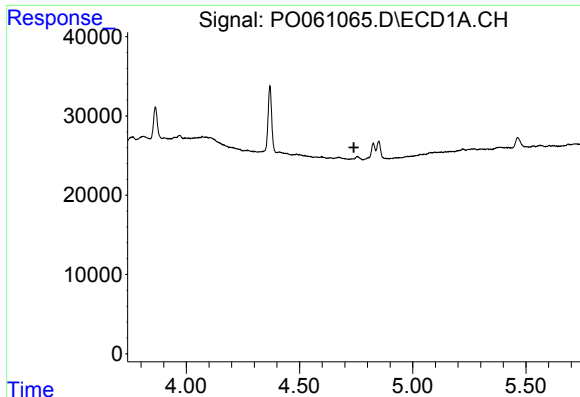
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#10 AR-1221-3

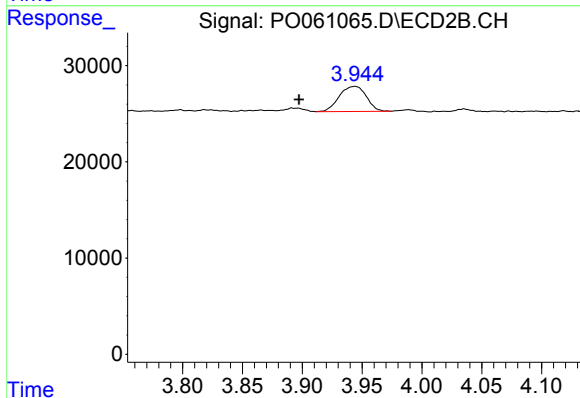
R.T.: 3.944 min
Delta R.T.: 0.047 min
Response: 41018
Conc: 49.41 ng/ml



#11 AR-1232-1

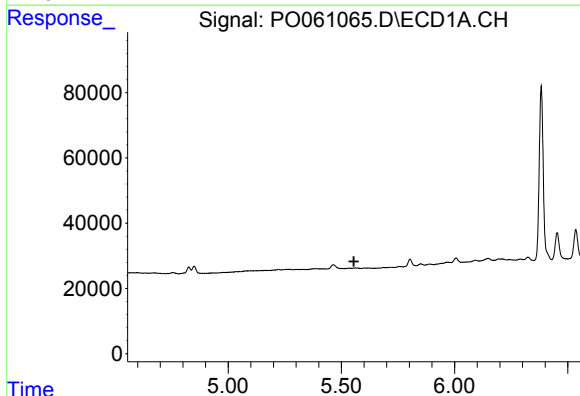
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



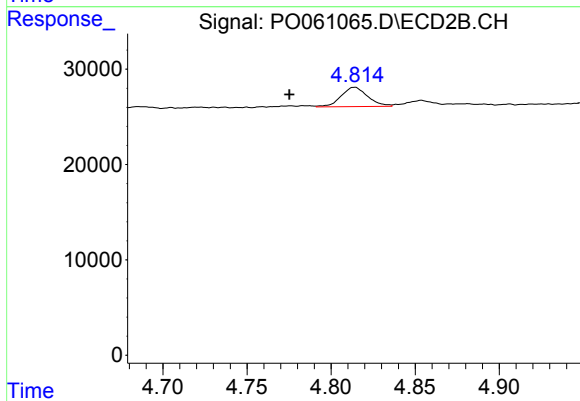
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: 0.047 min
Response: 41018
Conc: 45.01 ng/ml



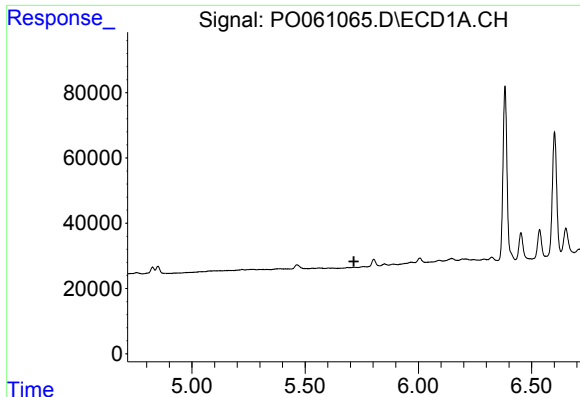
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#13 AR-1232-3

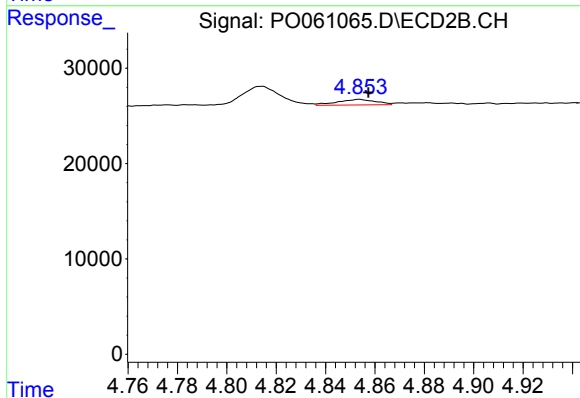
R.T.: 4.814 min
Delta R.T.: 0.039 min
Response: 22331
Conc: 39.79 ng/ml



#14 AR-1232-4

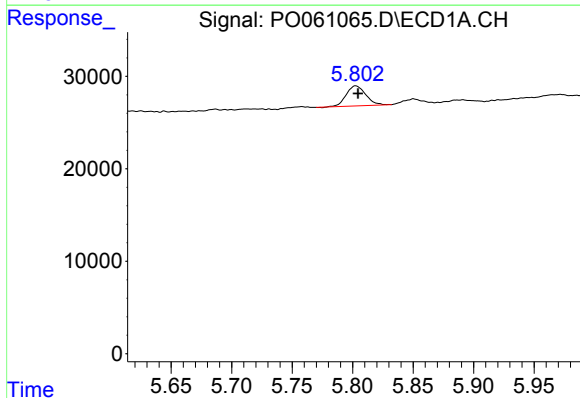
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



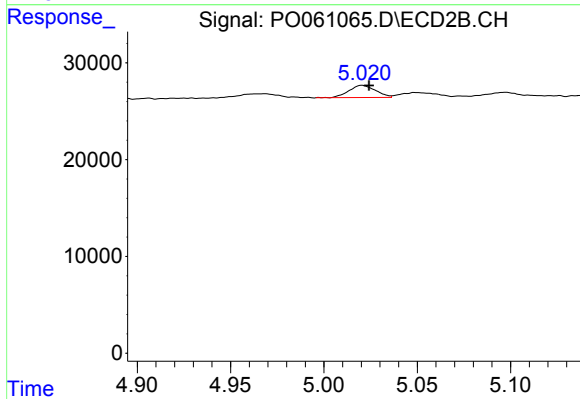
#14 AR-1232-4

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 6309
Conc: 12.08 ng/ml



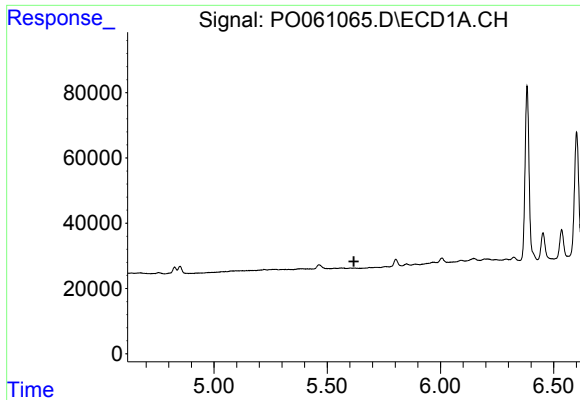
#15 AR-1232-5

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 24264
Conc: 44.31 ng/ml



#15 AR-1232-5

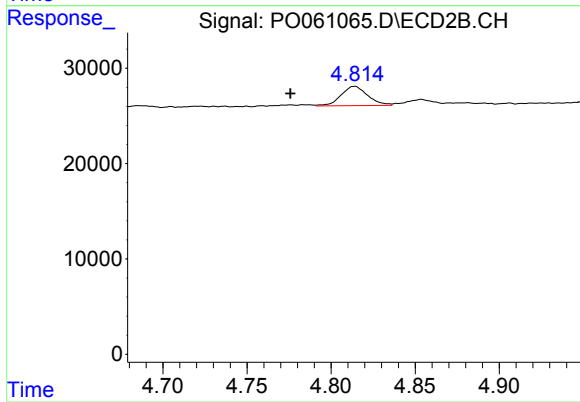
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 12473
Conc: 22.04 ng/ml



#18 AR-1242-3

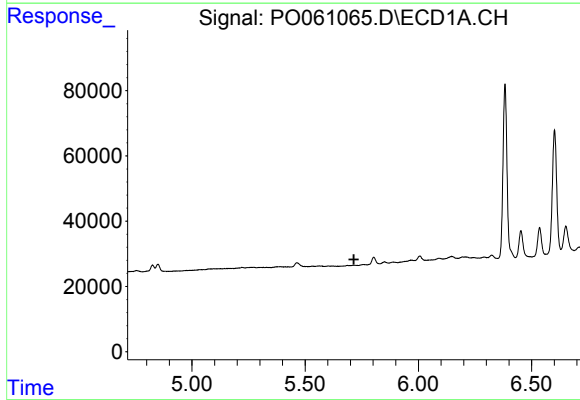
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



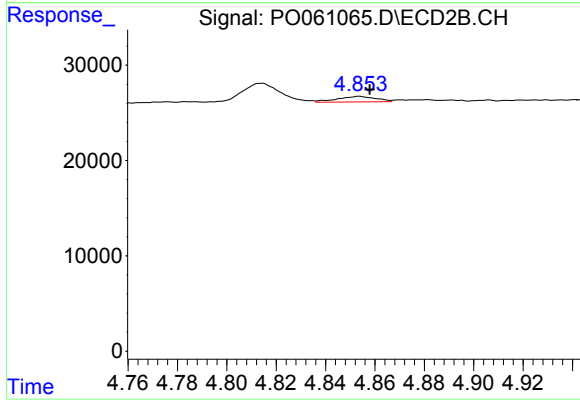
#18 AR-1242-3

R.T.: 4.814 min
Delta R.T.: 0.038 min
Response: 22331
Conc: 31.25 ng/ml



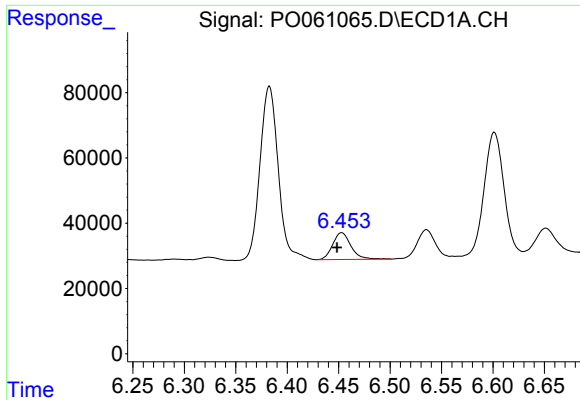
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#19 AR-1242-4

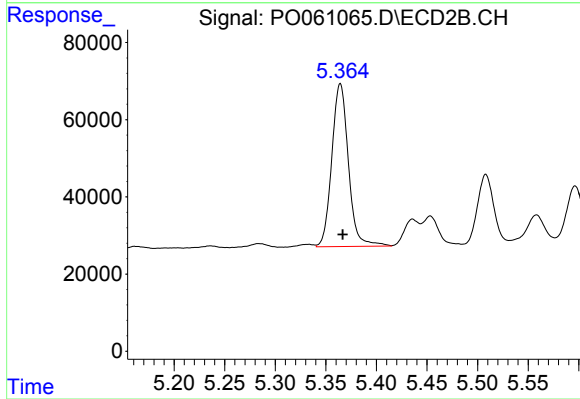
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 6309
Conc: 8.66 ng/ml



#20 AR-1242-5

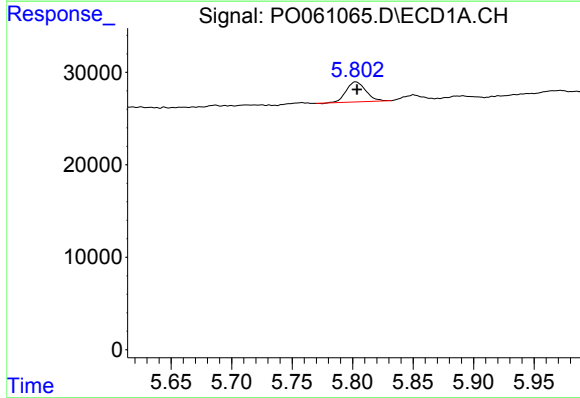
R.T.: 6.453 min
Delta R.T.: 0.005 min
Response: 102090
Conc: 91.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



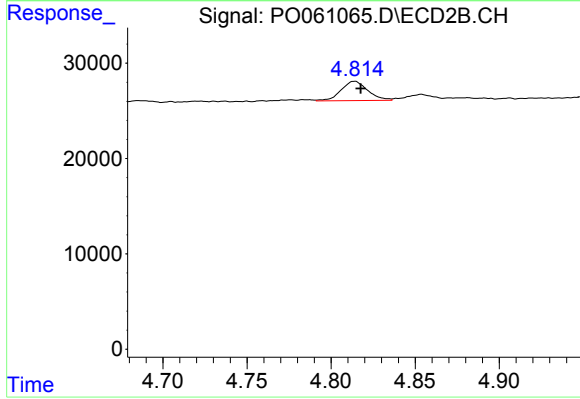
#20 AR-1242-5

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 482989
Conc: 487.92 ng/ml



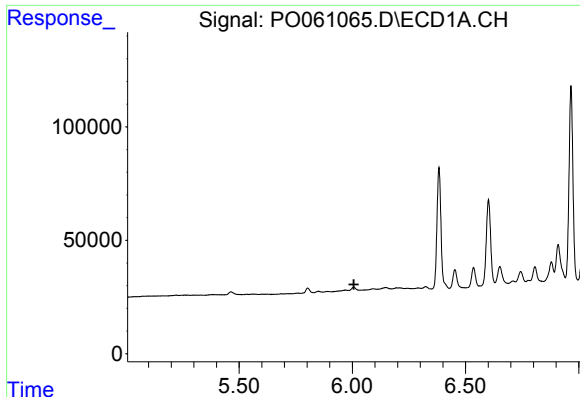
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 24264
Conc: 18.14 ng/ml



#22 AR-1248-2

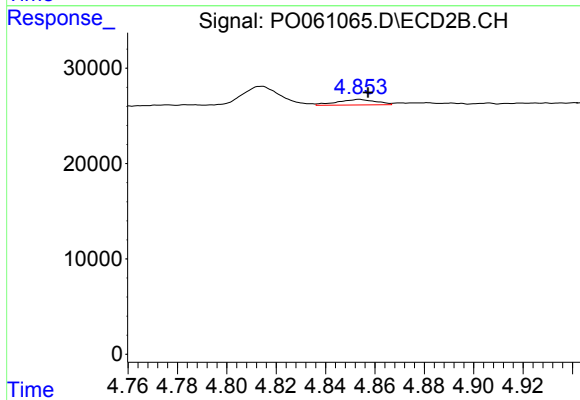
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 22331
Conc: 23.11 ng/ml



#23 AR-1248-3

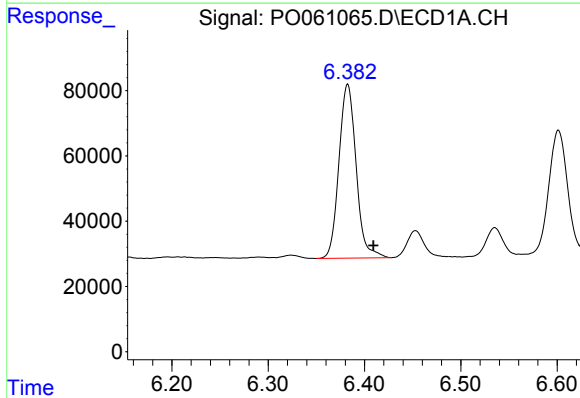
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



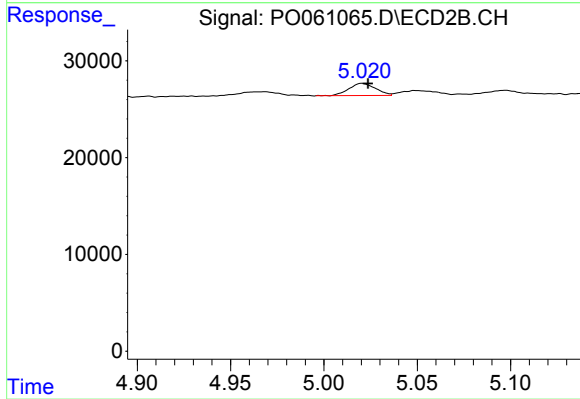
#23 AR-1248-3

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 6309
Conc: 6.26 ng/ml



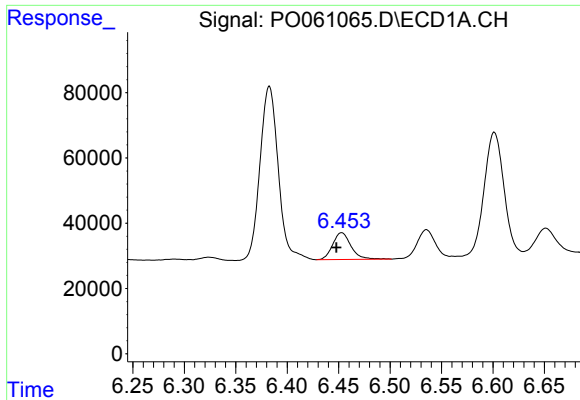
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.027 min
Response: 661149
Conc: 362.90 ng/ml



#24 AR-1248-4

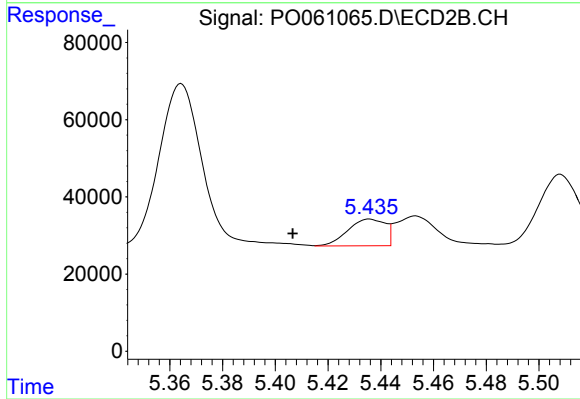
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 12473
Conc: 10.39 ng/ml



#25 AR-1248-5

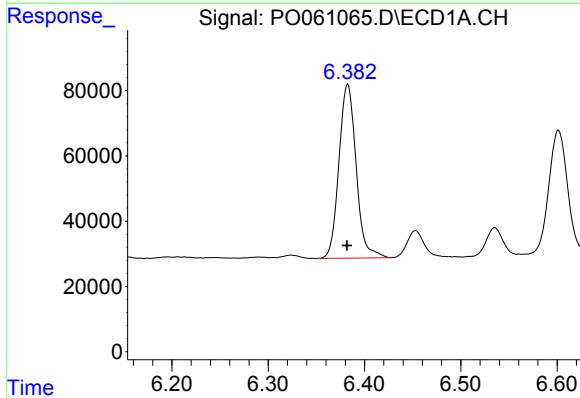
R.T.: 6.453 min
Delta R.T.: 0.005 min
Response: 102090
Conc: 58.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



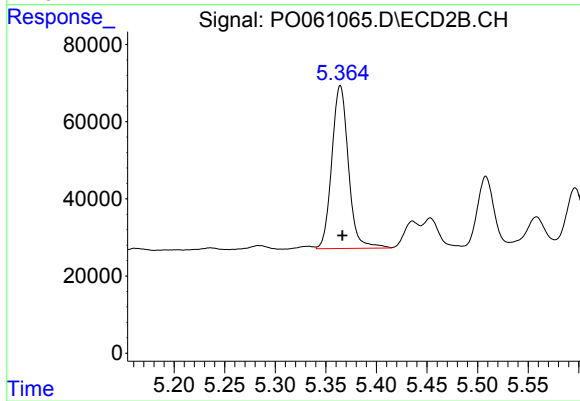
#25 AR-1248-5

R.T.: 5.436 min
Delta R.T.: 0.029 min
Response: 68352
Conc: 54.07 ng/ml



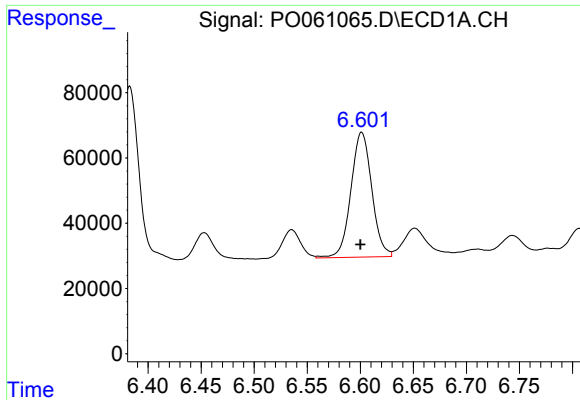
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 661149
Conc: 343.16 ng/ml



#26 AR-1254-1

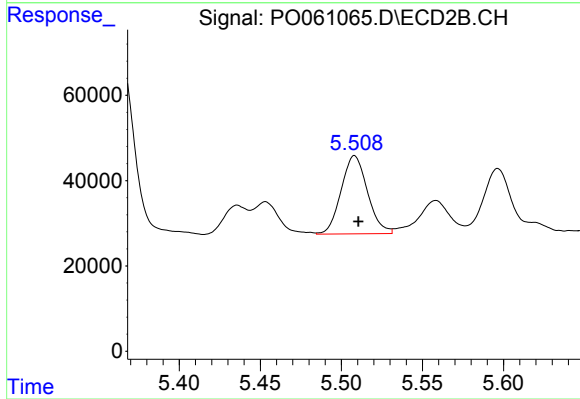
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 482989
Conc: 234.35 ng/ml



#27 AR-1254-2

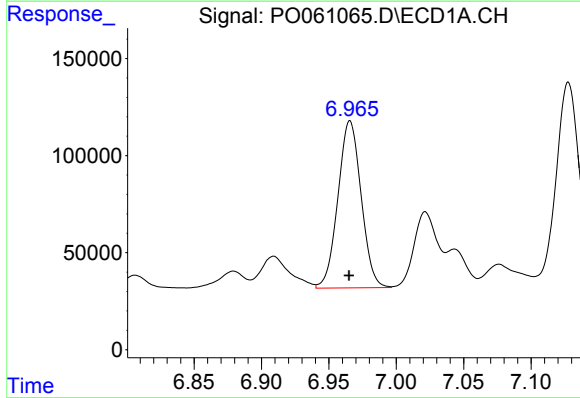
R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 524275
Conc: 166.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



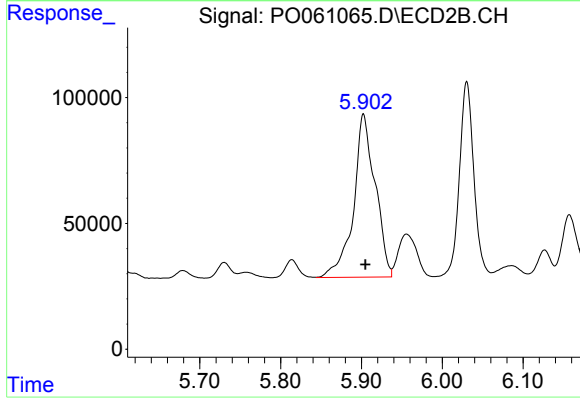
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 207366
Conc: 109.89 ng/ml



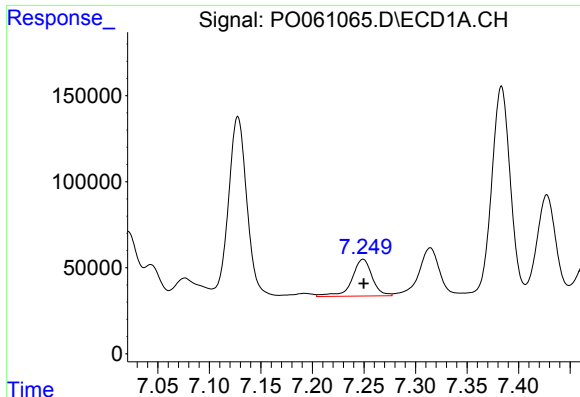
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 1034365
Conc: 293.69 ng/ml



#28 AR-1254-3

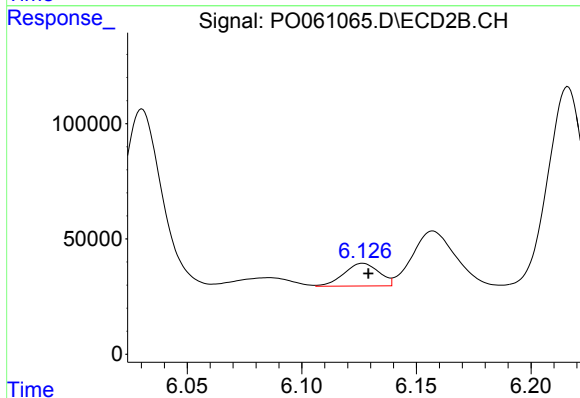
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 1205363
Conc: 379.10 ng/ml



#29 AR-1254-4

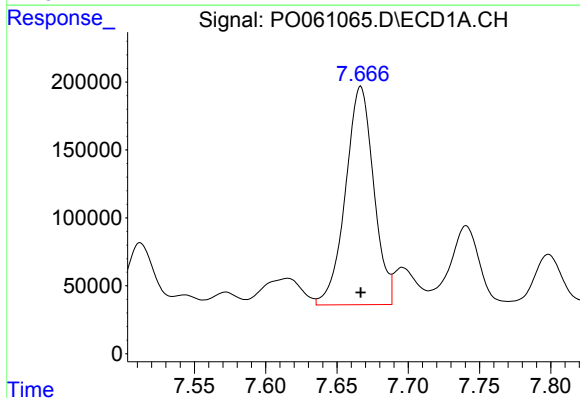
R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 291783
Conc: 107.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



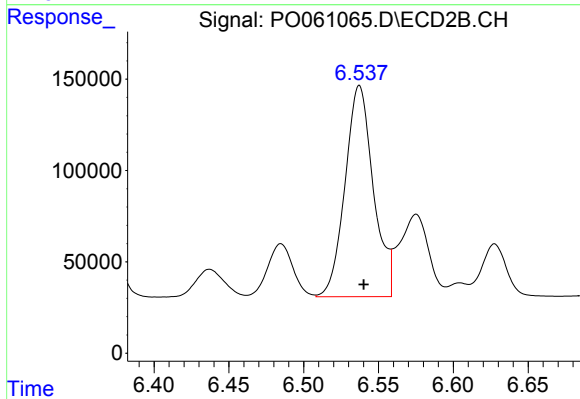
#29 AR-1254-4

R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 104743
Conc: 50.31 ng/ml



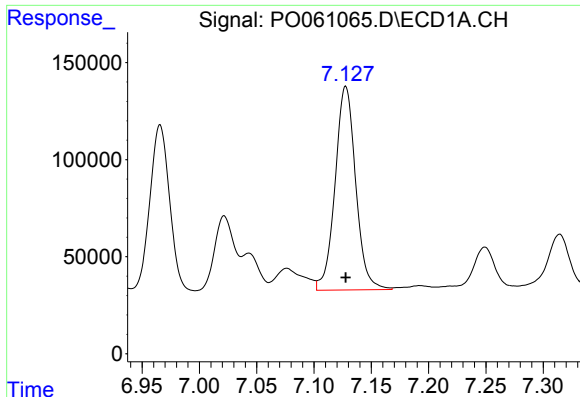
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 2214058
Conc: 750.83 ng/ml



#30 AR-1254-5

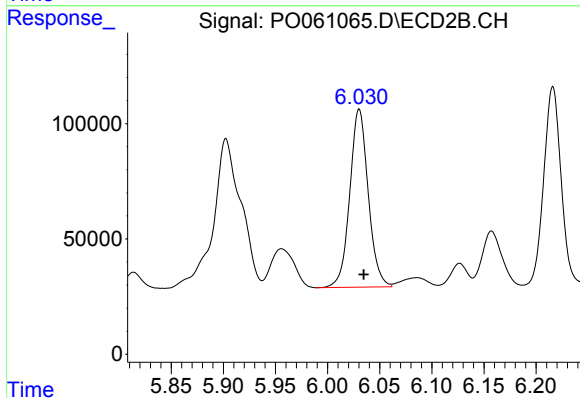
R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 1522220
Conc: 480.97 ng/ml



#31 AR-1260-1

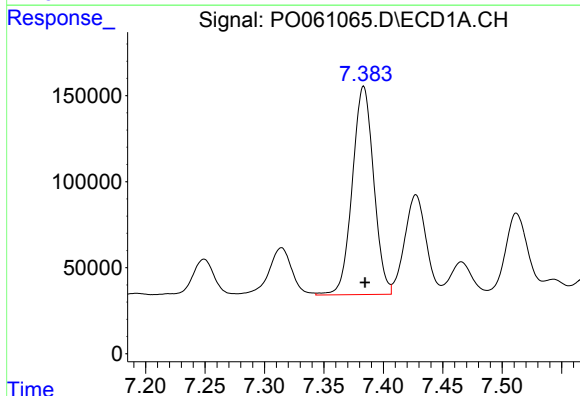
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 1315074
Conc: 540.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



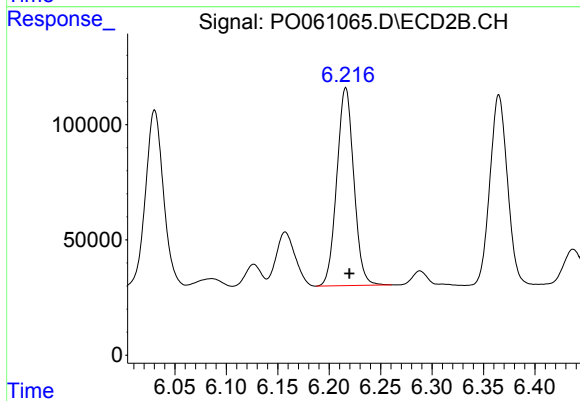
#31 AR-1260-1

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 951404
Conc: 452.32 ng/ml



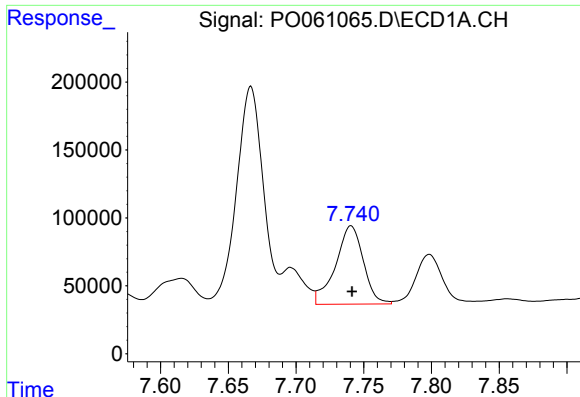
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.001 min
Response: 1515523
Conc: 501.27 ng/ml



#32 AR-1260-2

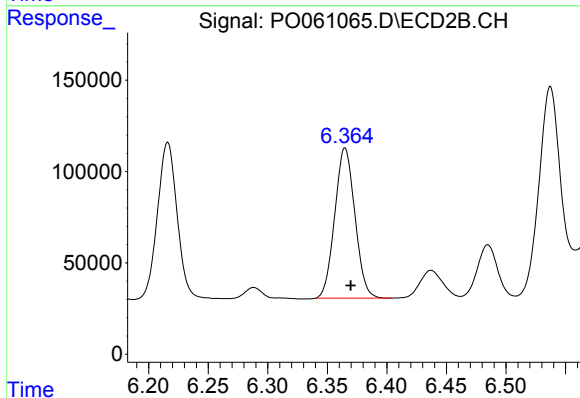
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 988871
Conc: 383.36 ng/ml



#33 AR-1260-3

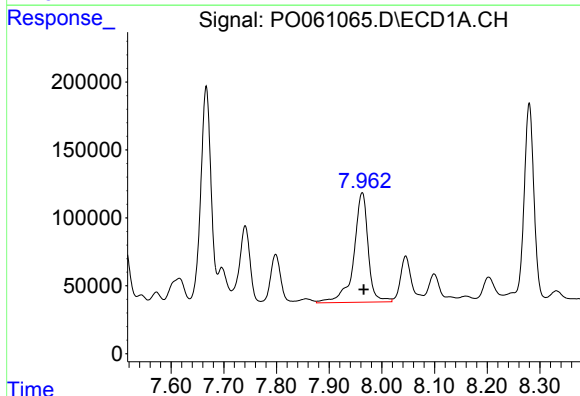
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 825356
Conc: 345.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



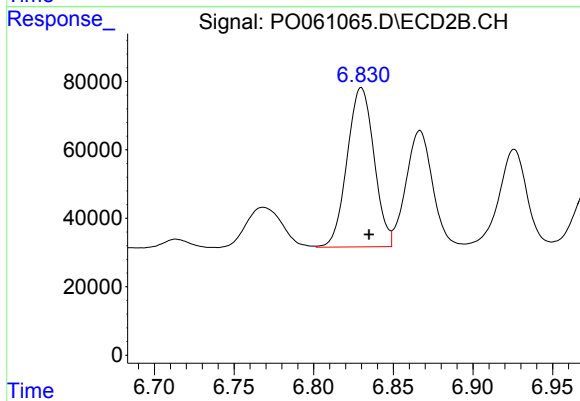
#33 AR-1260-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 967229
Conc: 401.66 ng/ml



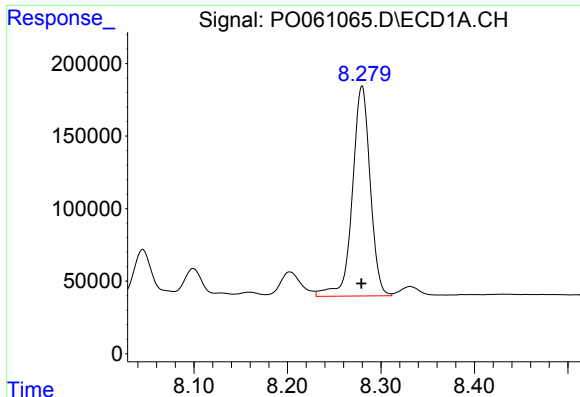
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 1536018
Conc: 549.03 ng/ml



#34 AR-1260-4

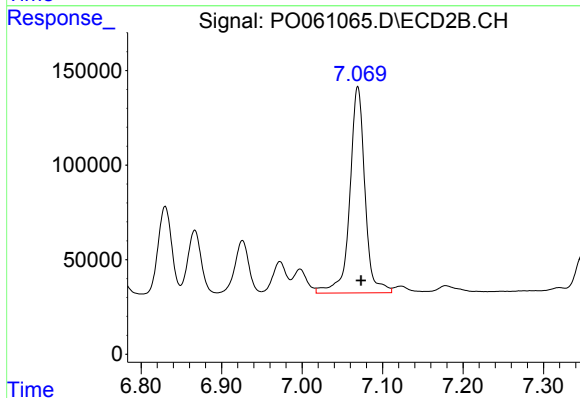
R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 547569
Conc: 255.84 ng/ml



#35 AR-1260-5

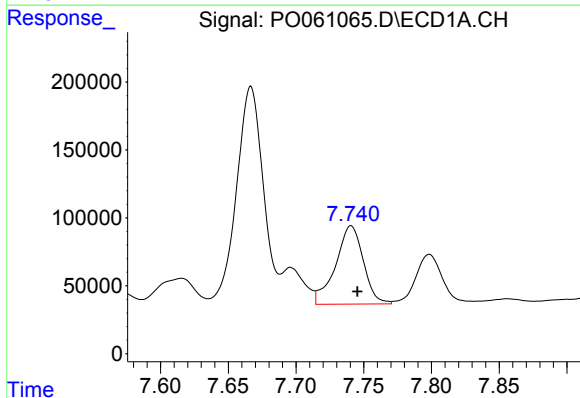
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 1915924
Conc: 351.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



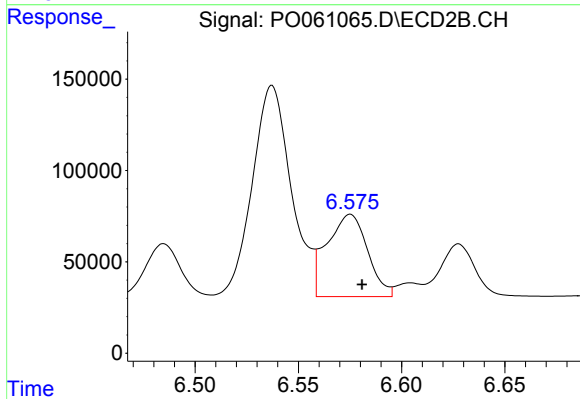
#35 AR-1260-5

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 1427063
Conc: 295.31 ng/ml



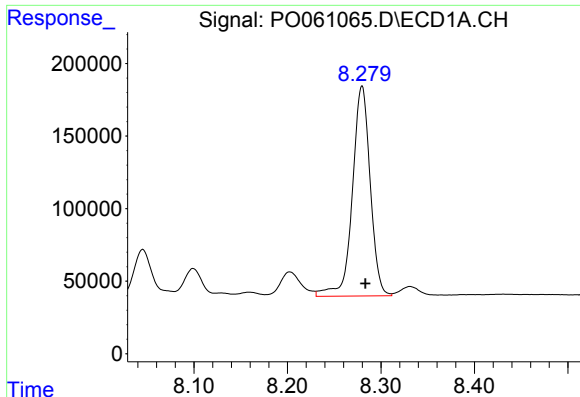
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: -0.005 min
Response: 825356
Conc: 233.66 ng/ml



#36 AR-1262-1

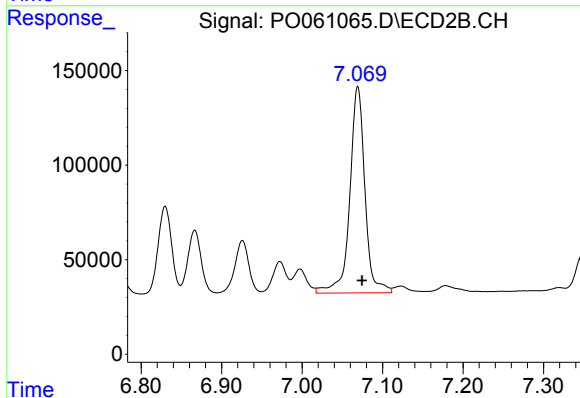
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 615746
Conc: 206.15 ng/ml



#37 AR-1262-2

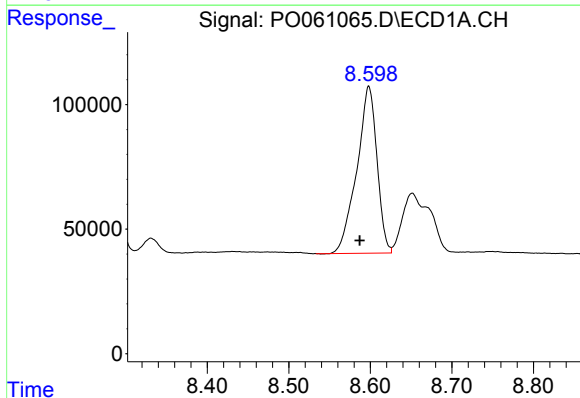
R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 1915924
Conc: 307.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



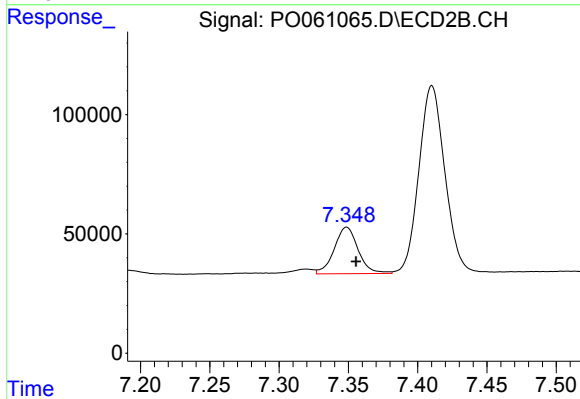
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 1427063
Conc: 274.46 ng/ml



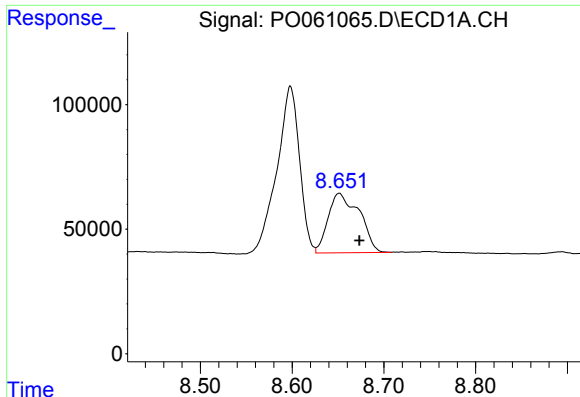
#38 AR-1262-3

R.T.: 8.598 min
Delta R.T.: 0.011 min
Response: 1150932
Conc: 270.12 ng/ml



#38 AR-1262-3

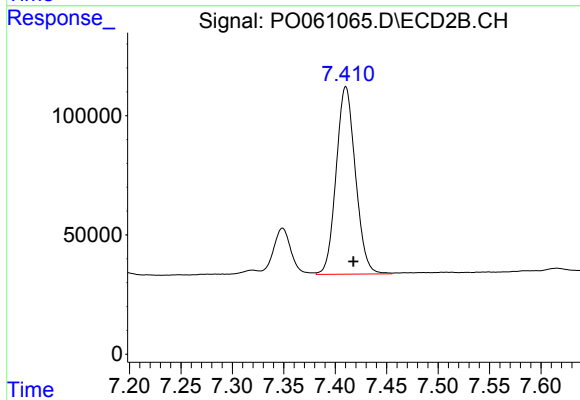
R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 234459
Conc: 110.47 ng/ml



#39 AR-1262-4

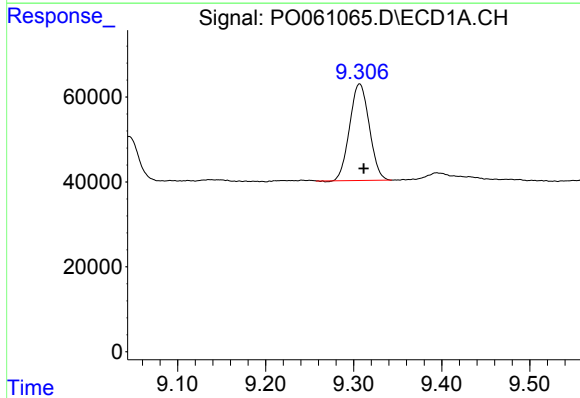
R.T.: 8.651 min
Delta R.T.: -0.022 min
Response: 564240
Conc: 173.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



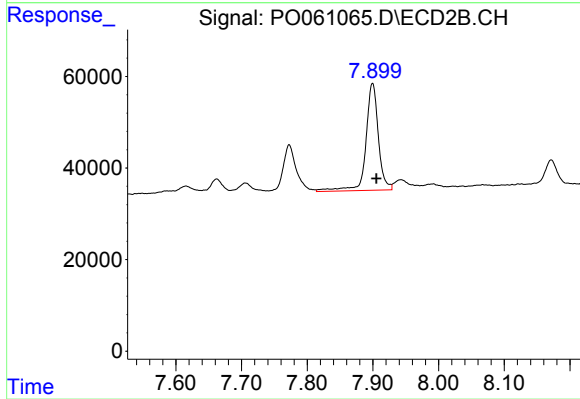
#39 AR-1262-4

R.T.: 7.410 min
Delta R.T.: -0.007 min
Response: 1025706
Conc: 268.55 ng/ml



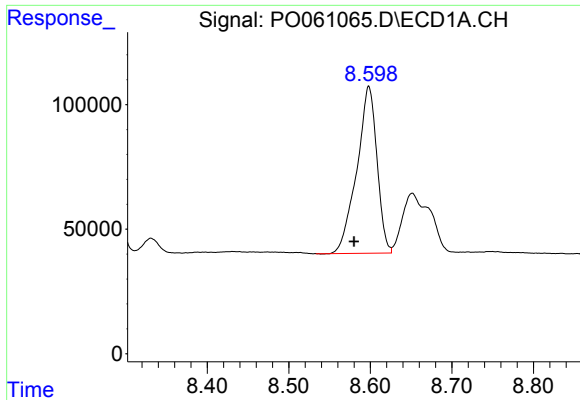
#40 AR-1262-5

R.T.: 9.307 min
Delta R.T.: -0.004 min
Response: 352483
Conc: 173.35 ng/ml



#40 AR-1262-5

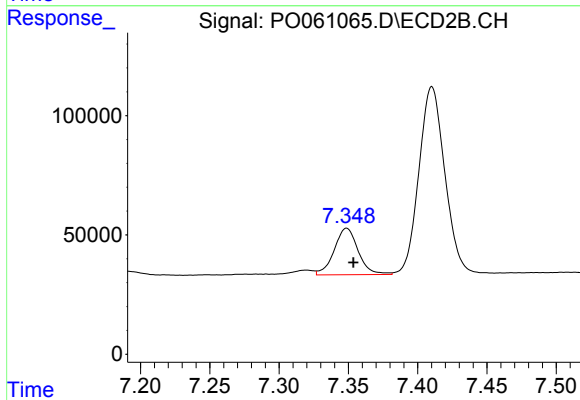
R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 307854
Conc: 183.93 ng/ml



#41 AR-1268-1

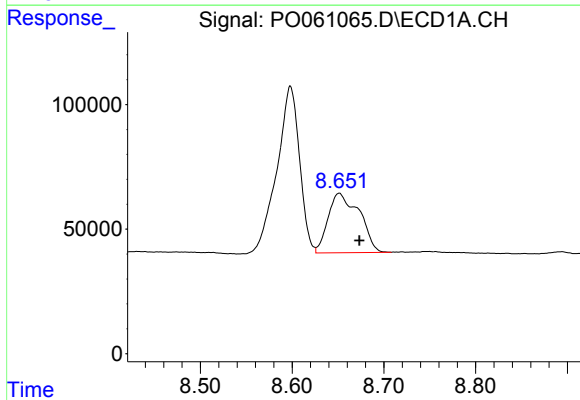
R.T.: 8.598 min
Delta R.T.: 0.018 min
Response: 1150932
Conc: 155.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



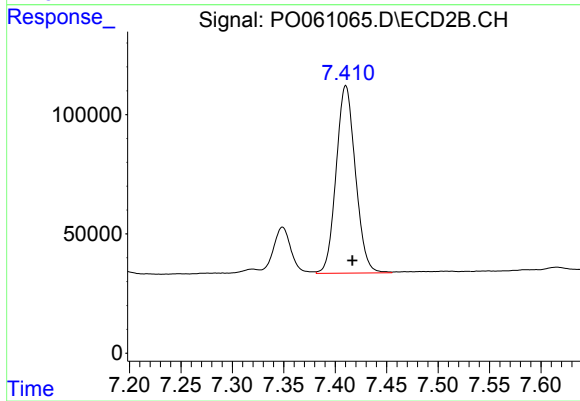
#41 AR-1268-1

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 234459
Conc: 40.00 ng/ml



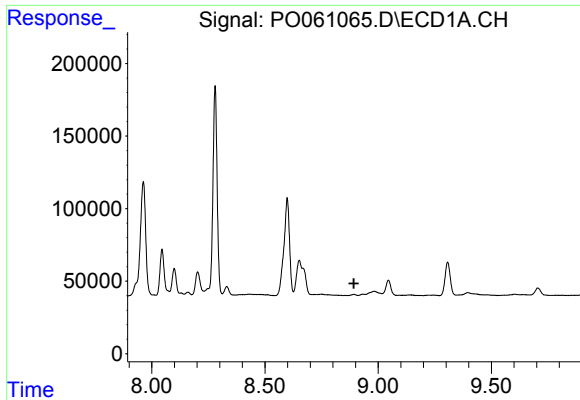
#42 AR-1268-2

R.T.: 8.651 min
Delta R.T.: -0.022 min
Response: 564240
Conc: 83.53 ng/ml



#42 AR-1268-2

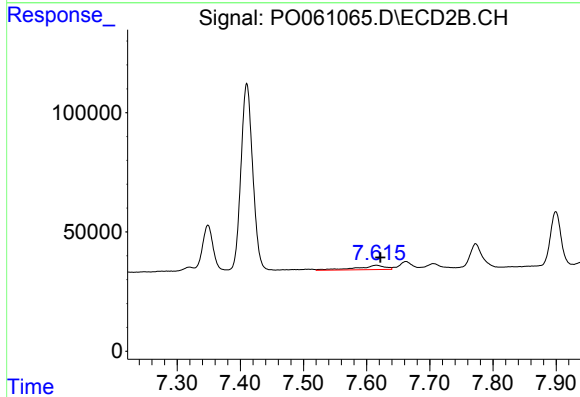
R.T.: 7.410 min
Delta R.T.: -0.006 min
Response: 1025706
Conc: 192.44 ng/ml



#43 AR-1268-3

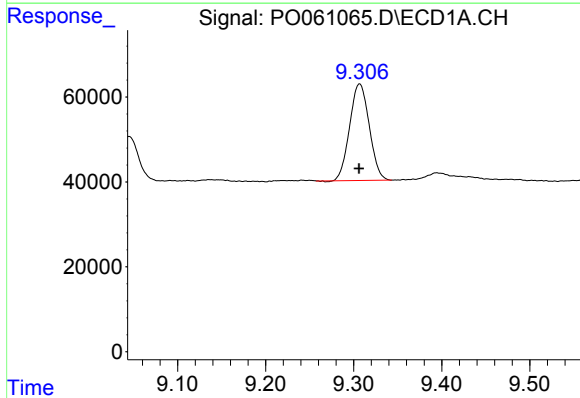
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



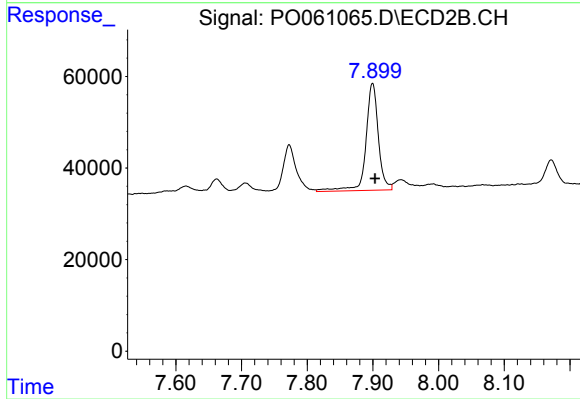
#43 AR-1268-3

R.T.: 7.616 min
Delta R.T.: -0.006 min
Response: 56873
Conc: 12.83 ng/ml



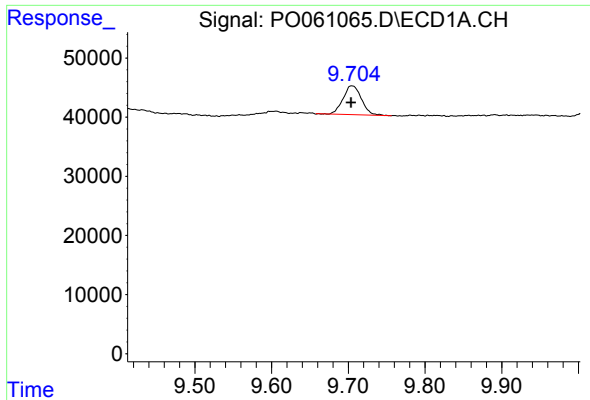
#44 AR-1268-4

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 352483
Conc: 152.81 ng/ml



#44 AR-1268-4

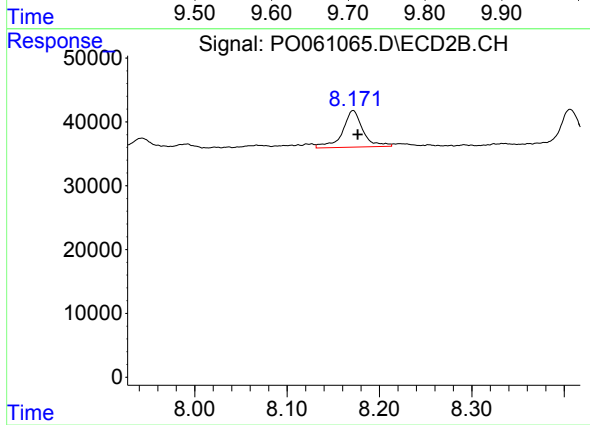
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 307854
Conc: 161.11 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: 0.000 min
Response: 81506
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 88530
Conc: 7.36 ng/ml