

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011921\
 Data File : P0074960.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2021 19:52
 Operator : AJ/MA
 Sample : M1110-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 03:54:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.927	4.001	1072246	651351	10.162	11.579
2)	SA Decachlor...	10.941	9.252	1063417	499217	10.478	9.092
Target Compounds							
6)	L1 AR-1016-4	0.000	5.506	0	36311	N.D.	25.836 #
8)	L2 AR-1221-1	5.181	4.246f	896489	118199	729.862	166.356 #
10)	L2 AR-1221-3	5.380	4.442	289348	177364	102.705	110.922
11)	L3 AR-1232-1	5.380	4.442	289348	177364	126.339	135.308
15)	L3 AR-1232-5	6.545	0.000	57801	0	71.038	N.D. #
20)	L4 AR-1242-5	7.236	6.110	41228	222738	16.383	127.219 #
22)	L5 AR-1248-2	6.545	5.506	57801	36311	18.585	19.321
24)	L5 AR-1248-4	7.195	0.000	156982	0	35.202	N.D. #
25)	L5 AR-1248-5	7.236	6.184f	41228	27718	9.783	11.790
26)	L6 AR-1254-1	7.163	6.110	278981	222738	63.432	61.666
27)	L6 AR-1254-2	7.393	6.268	432793	207119	63.545	66.458
28)	L6 AR-1254-3	7.776	6.684	455413	507055	64.926	103.398 #
29)	L6 AR-1254-4	8.072	6.922	266844	131515	44.000	37.925
30)	L6 AR-1254-5	8.501	7.347	801632	474140	138.000	104.761
31)	L7 AR-1260-1	7.942	6.821	438469	342778	87.892	107.444
32)	L7 AR-1260-2	8.208	7.016	694408	344096	102.087	80.944
33)	L7 AR-1260-3	8.575	7.169	858812	293506	149.835	81.451 #
34)	L7 AR-1260-4	8.821	7.648	1318358	620488	240.958	198.155
35)	L7 AR-1260-5	9.133	7.895	861334	551995	68.934	69.445
36)	L8 AR-1262-1	8.575	7.347	858812	474140	96.451	186.333 #
37)	L8 AR-1262-2	9.133	7.895	861334	551995	56.259	60.036
38)	L8 AR-1262-3	9.442	8.179	3447314	1498018	344.188	378.831
39)	L8 AR-1262-4	9.537	8.244	2335825	1239571	313.645	187.099 #
40)	L8 AR-1262-5	10.199	8.737	541708	302507	103.546	97.981
41)	L9 AR-1268-1	9.442	8.179	3447314	1498018	184.512	133.814 #
42)	L9 AR-1268-2	9.537	8.244	2335825	1239571	146.401	129.564
43)	L9 AR-1268-3	9.762	8.449	2086052	974689	146.884	117.307
44)	L9 AR-1268-4	10.199	8.737	541708	302507	92.465	87.199
45)	L9 AR-1268-5	10.610	9.013	5270523	2396769	126.125	101.220

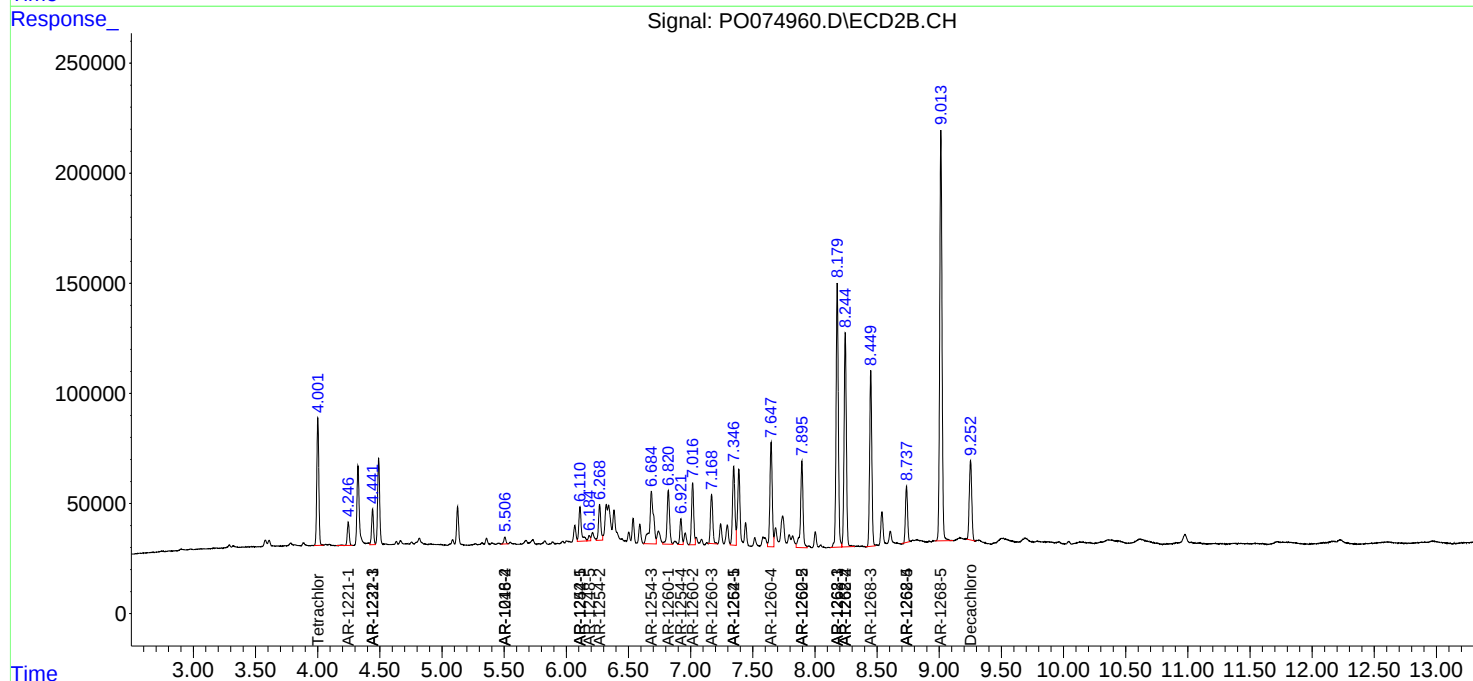
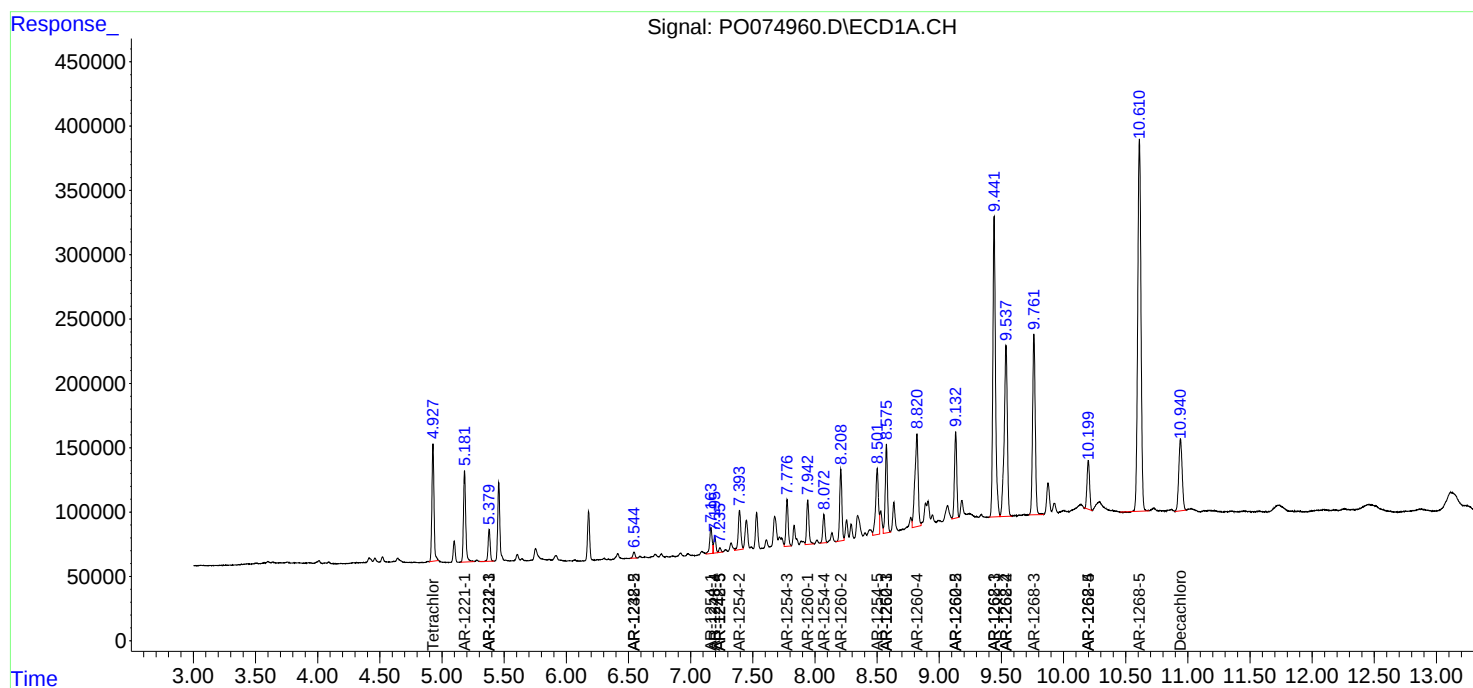
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

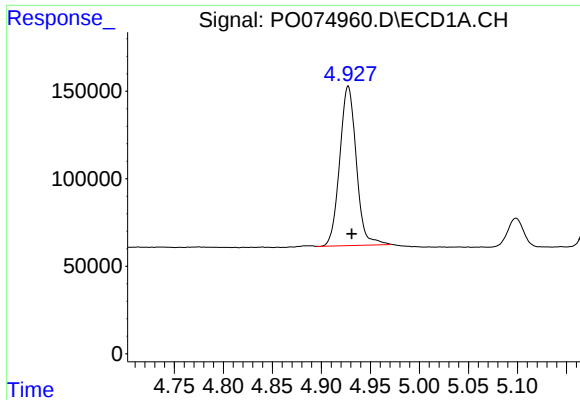
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011921\
Data File : P0074960.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2021 19:52
Operator : AJ/MA
Sample : M1110-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 03:54:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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

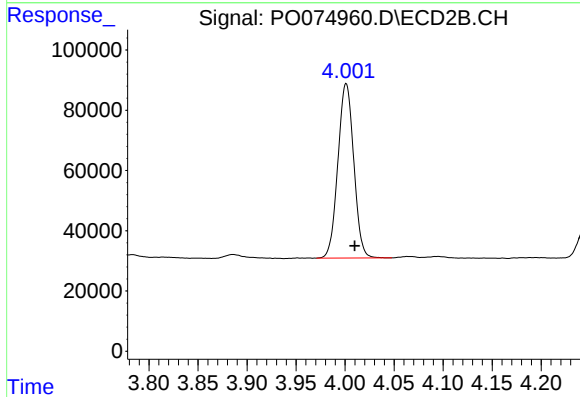




#1 Tetrachloro-m-xylene

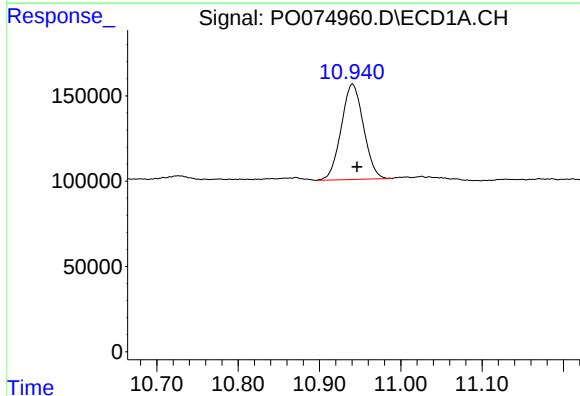
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 1072246
Conc: 10.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



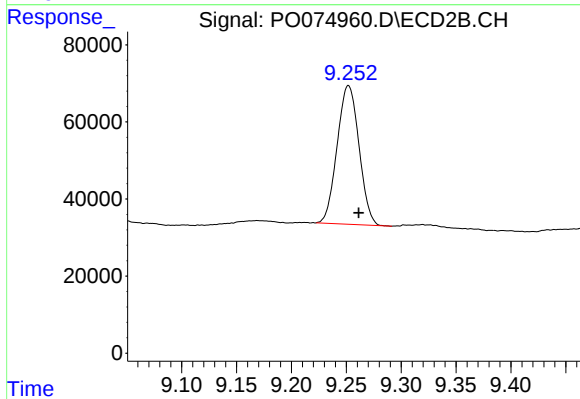
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 651351
Conc: 11.58 ng/ml



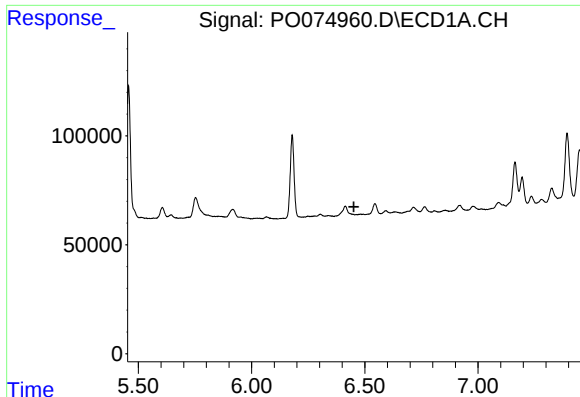
#2 Decachlorobiphenyl

R.T.: 10.941 min
Delta R.T.: -0.006 min
Response: 1063417
Conc: 10.48 ng/ml



#2 Decachlorobiphenyl

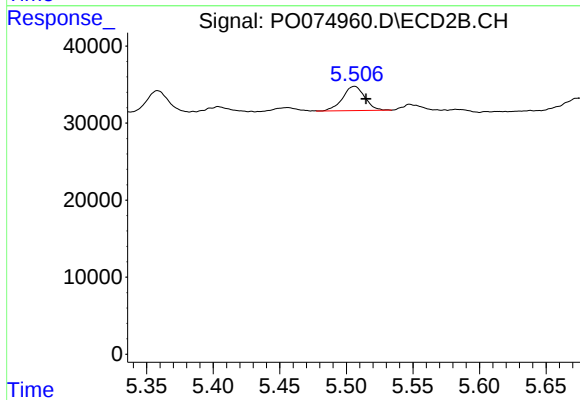
R.T.: 9.252 min
Delta R.T.: -0.009 min
Response: 499217
Conc: 9.09 ng/ml



#6 AR-1016-4

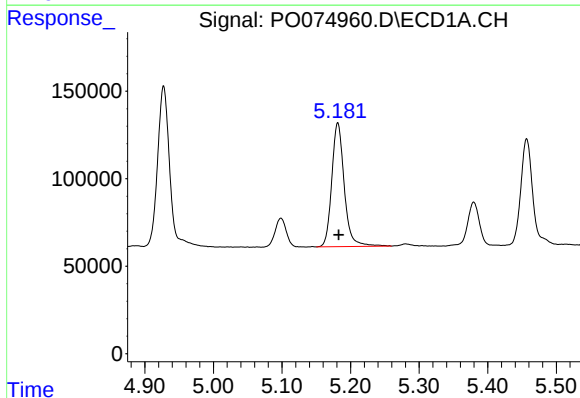
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



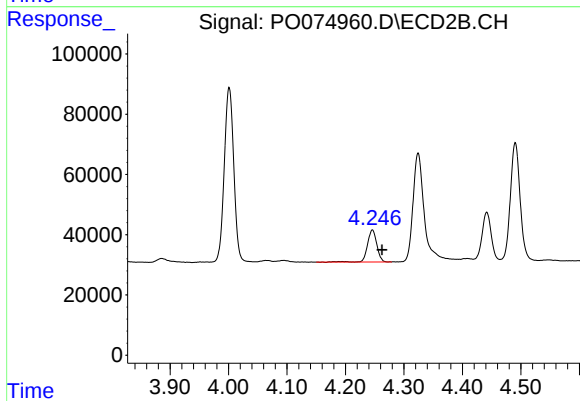
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 36311
Conc: 25.84 ng/ml



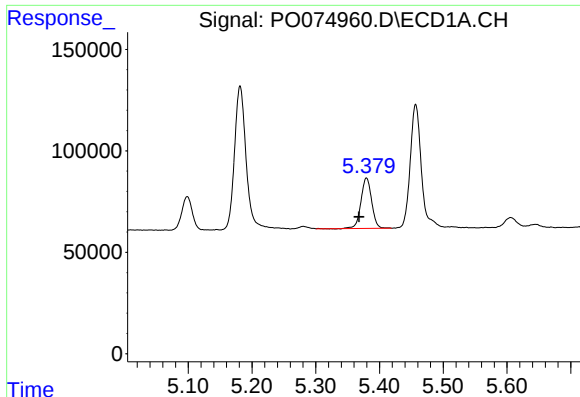
#8 AR-1221-1

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 896489
Conc: 729.86 ng/ml



#8 AR-1221-1

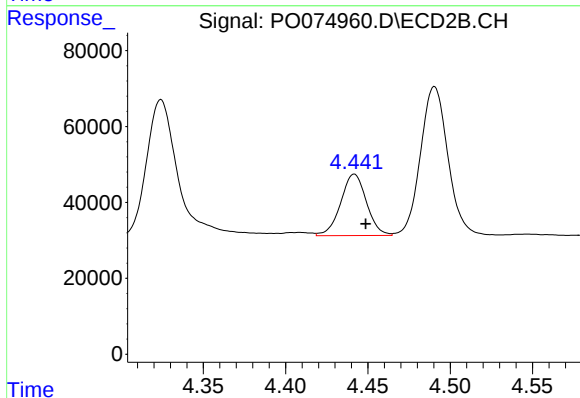
R.T.: 4.246 min
Delta R.T.: -0.017 min
Response: 118199
Conc: 166.36 ng/ml



#10 AR-1221-3

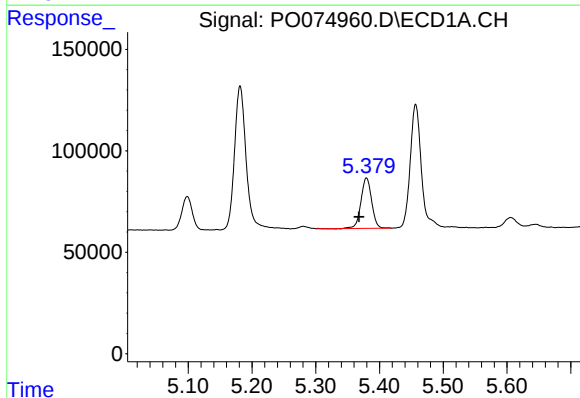
R.T.: 5.380 min
Delta R.T.: 0.011 min
Response: 289348
Conc: 102.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



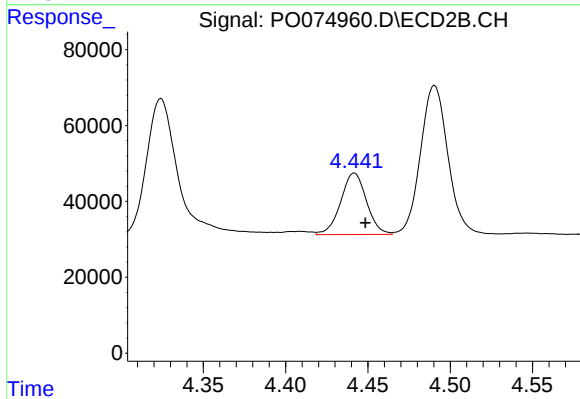
#10 AR-1221-3

R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 177364
Conc: 110.92 ng/ml



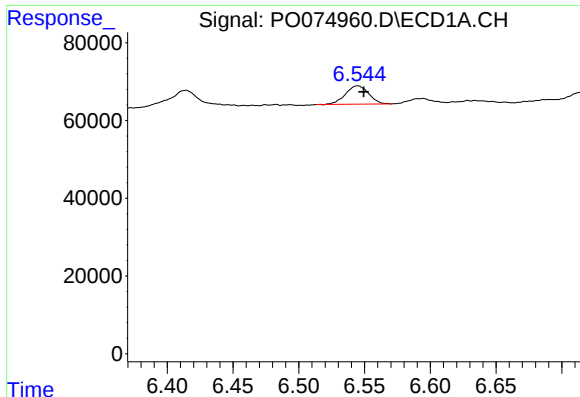
#11 AR-1232-1

R.T.: 5.380 min
Delta R.T.: 0.011 min
Response: 289348
Conc: 126.34 ng/ml



#11 AR-1232-1

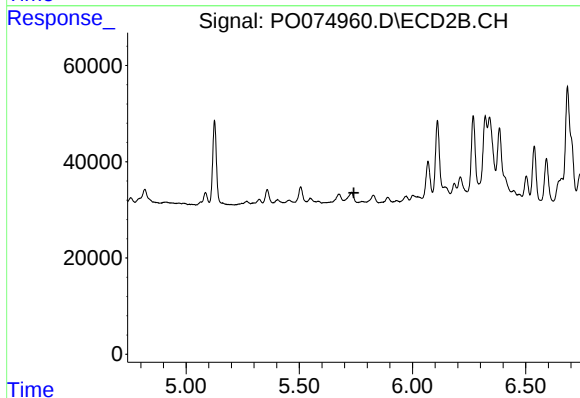
R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 177364
Conc: 135.31 ng/ml



#15 AR-1232-5

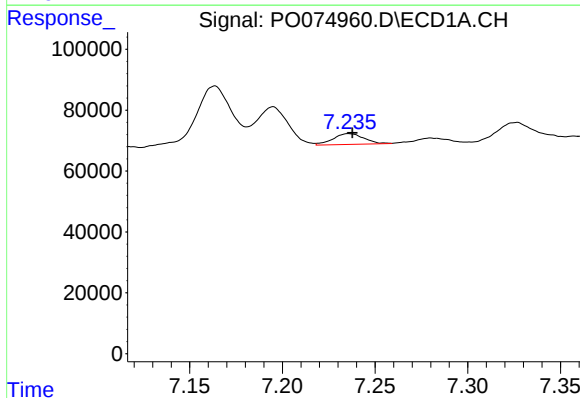
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 57801
Conc: 71.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



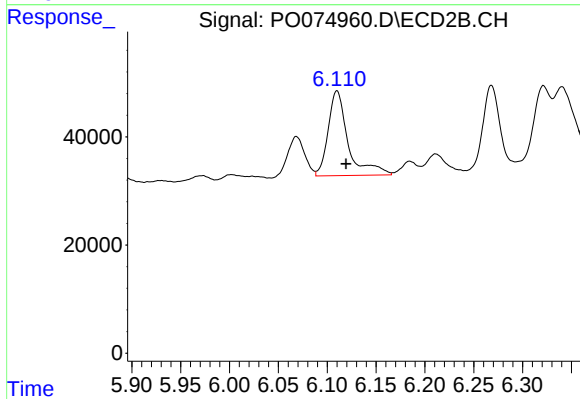
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



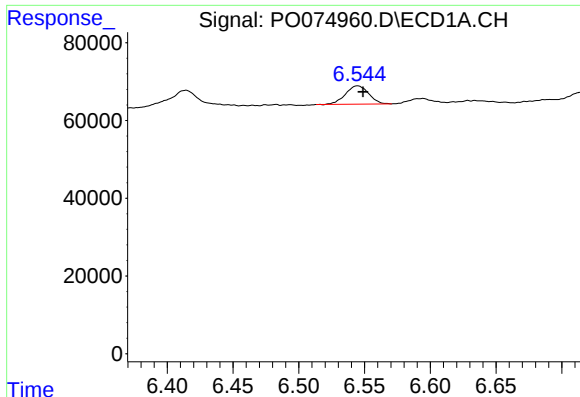
#20 AR-1242-5

R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 41228
Conc: 16.38 ng/ml



#20 AR-1242-5

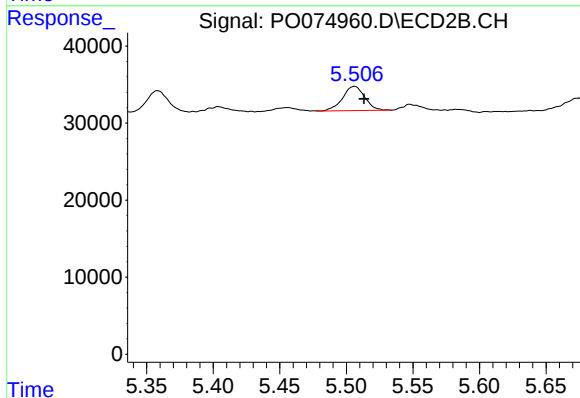
R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 222738
Conc: 127.22 ng/ml



#22 AR-1248-2

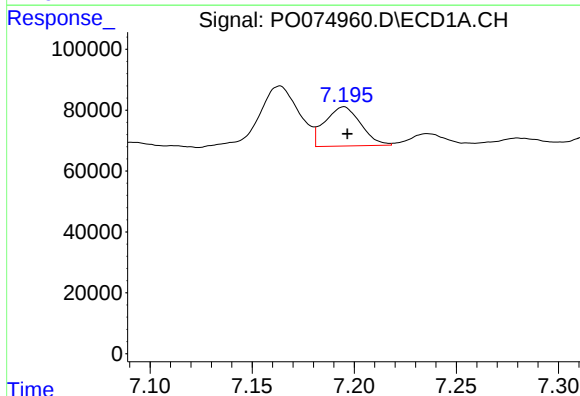
R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 57801
Conc: 18.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



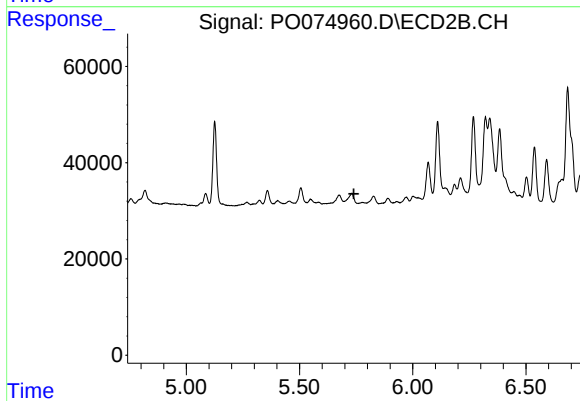
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 36311
Conc: 19.32 ng/ml



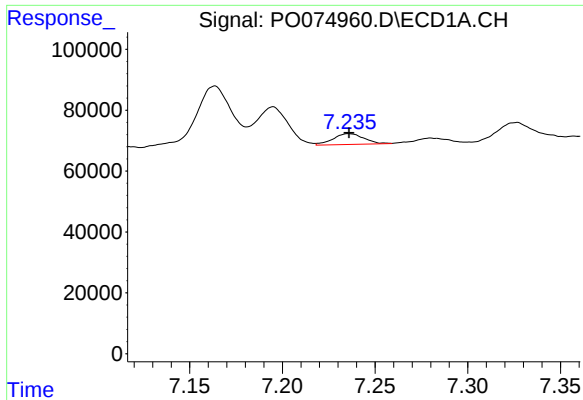
#24 AR-1248-4

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 156982
Conc: 35.20 ng/ml



#24 AR-1248-4

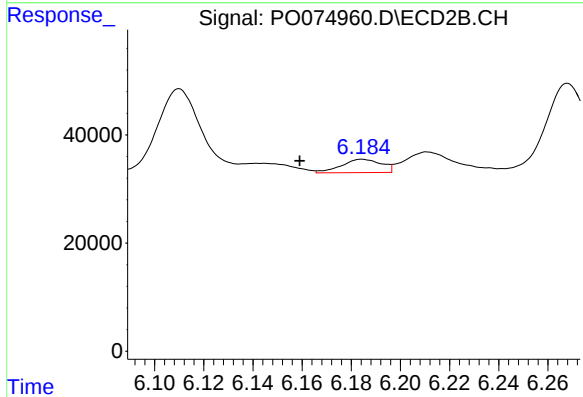
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#25 AR-1248-5

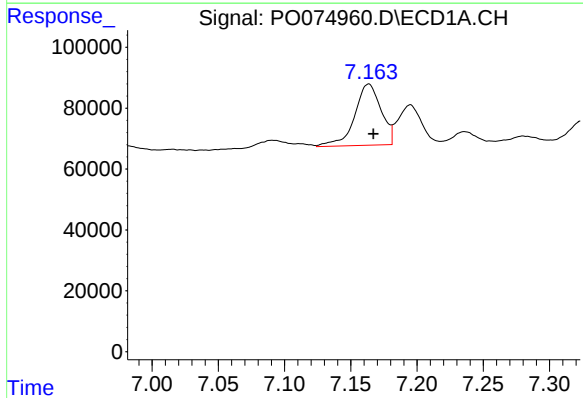
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 41228
Conc: 9.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



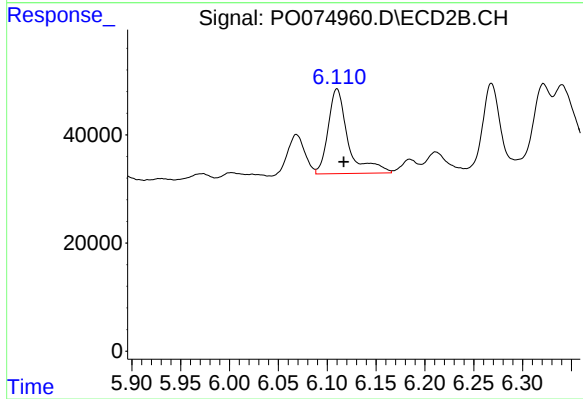
#25 AR-1248-5

R.T.: 6.184 min
Delta R.T.: 0.025 min
Response: 27718
Conc: 11.79 ng/ml



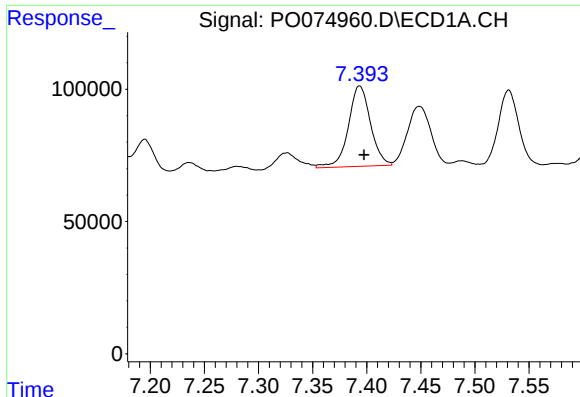
#26 AR-1254-1

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 278981
Conc: 63.43 ng/ml



#26 AR-1254-1

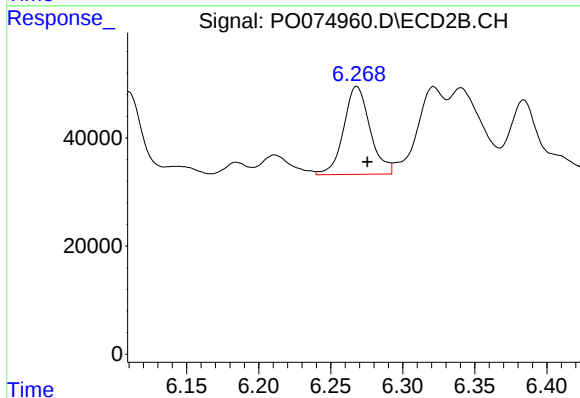
R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 222738
Conc: 61.67 ng/ml



#27 AR-1254-2

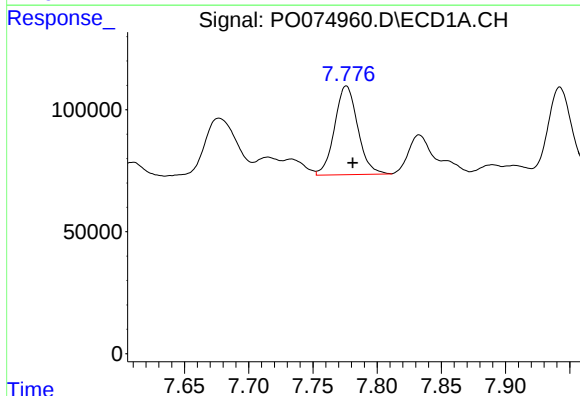
R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 432793
Conc: 63.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



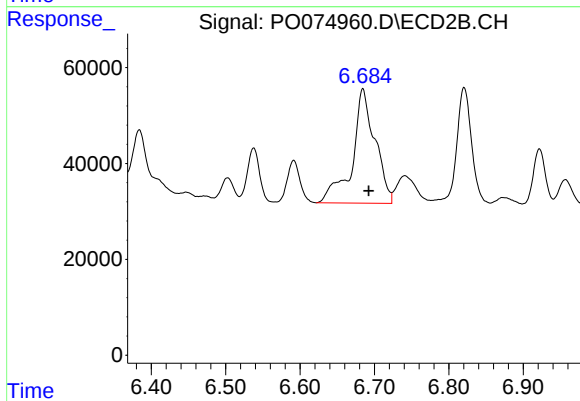
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 207119
Conc: 66.46 ng/ml



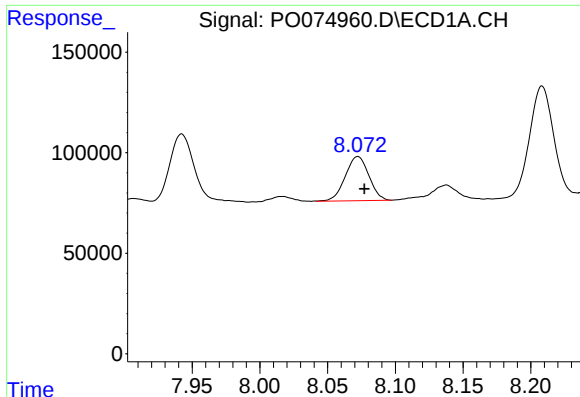
#28 AR-1254-3

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 455413
Conc: 64.93 ng/ml



#28 AR-1254-3

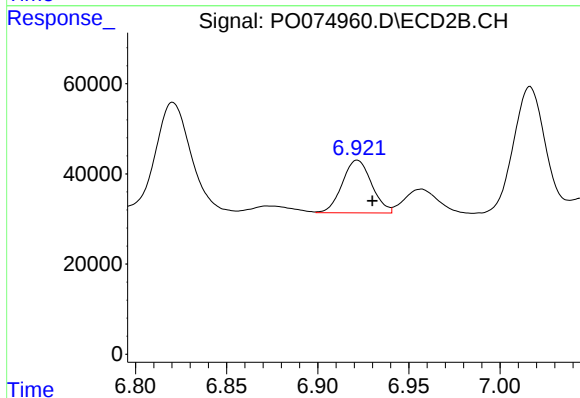
R.T.: 6.684 min
Delta R.T.: -0.008 min
Response: 507055
Conc: 103.40 ng/ml



#29 AR-1254-4

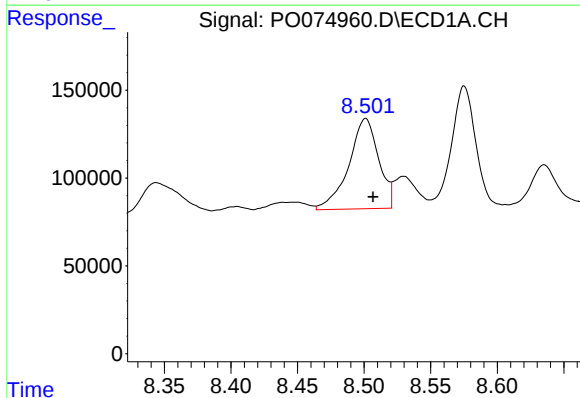
R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 266844
Conc: 44.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



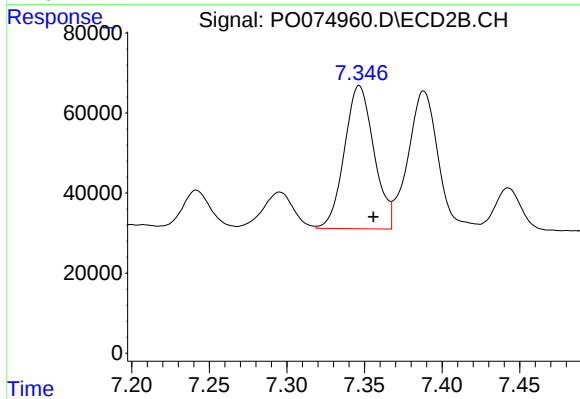
#29 AR-1254-4

R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 131515
Conc: 37.92 ng/ml



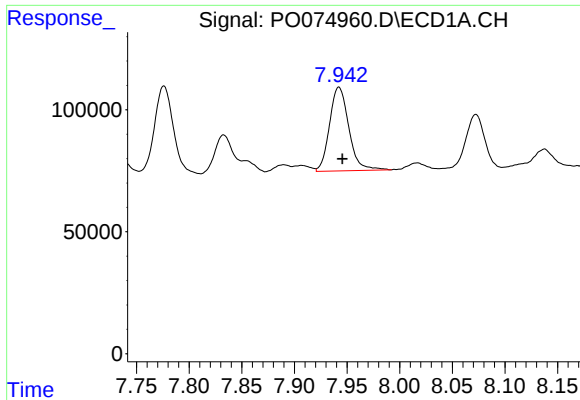
#30 AR-1254-5

R.T.: 8.501 min
Delta R.T.: -0.006 min
Response: 801632
Conc: 138.00 ng/ml



#30 AR-1254-5

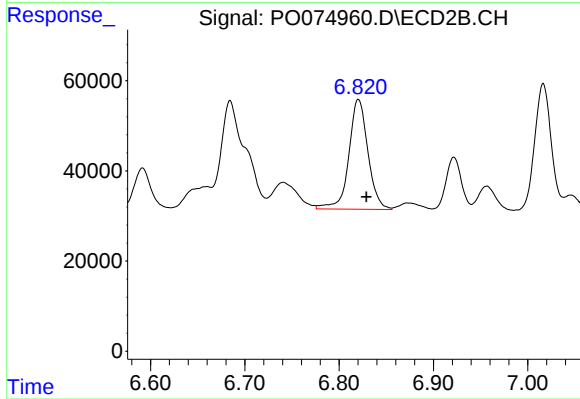
R.T.: 7.347 min
Delta R.T.: -0.009 min
Response: 474140
Conc: 104.76 ng/ml



#31 AR-1260-1

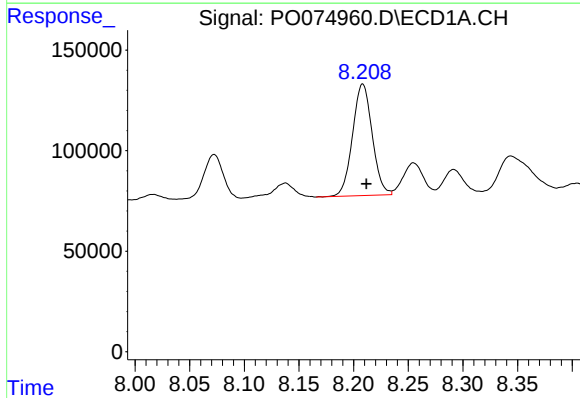
R.T.: 7.942 min
Delta R.T.: -0.003 min
Response: 438469
Conc: 87.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



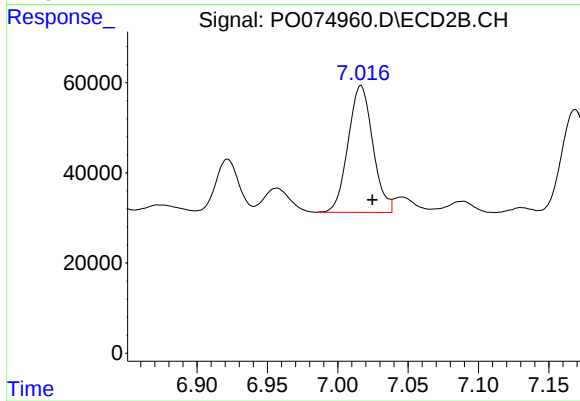
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 342778
Conc: 107.44 ng/ml



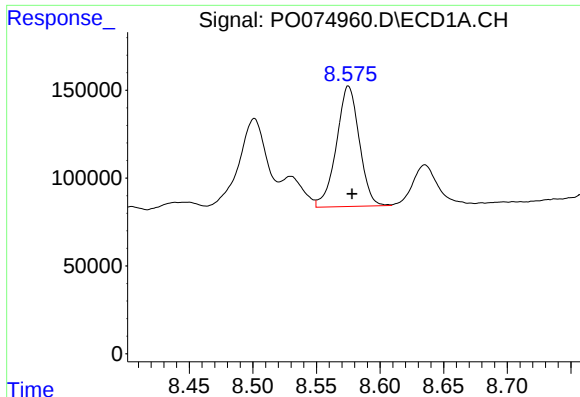
#32 AR-1260-2

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 694408
Conc: 102.09 ng/ml



#32 AR-1260-2

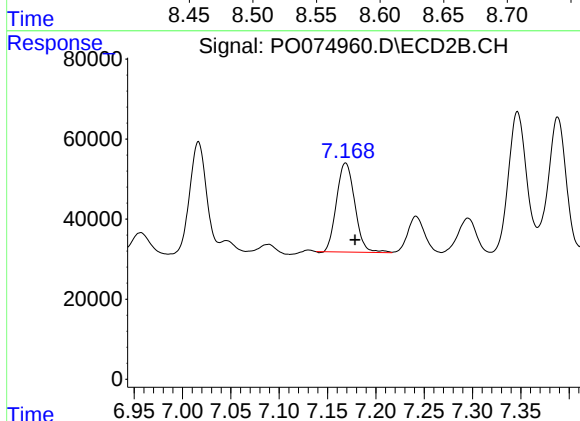
R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 344096
Conc: 80.94 ng/ml



#33 AR-1260-3

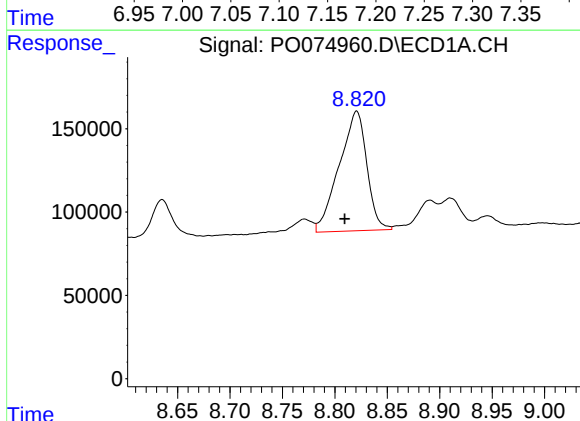
R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 858812
Conc: 149.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



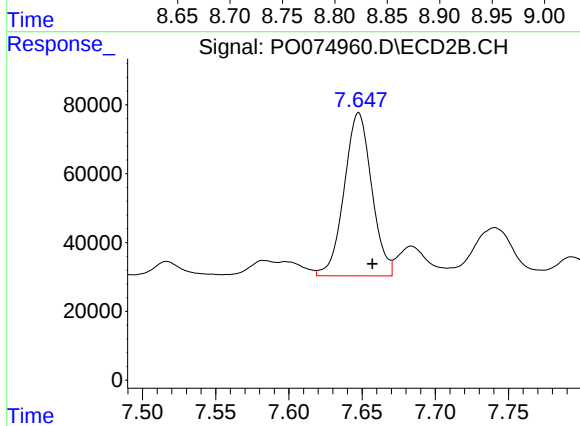
#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: -0.010 min
Response: 293506
Conc: 81.45 ng/ml



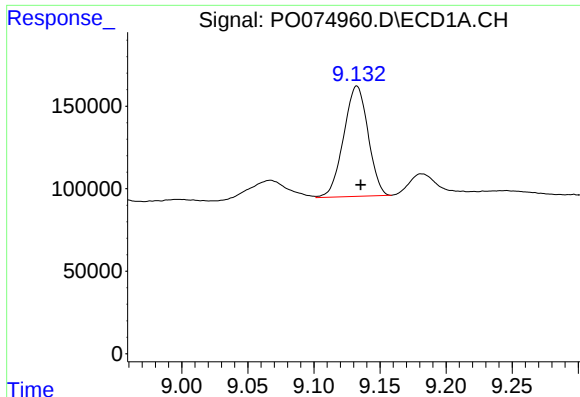
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: 0.012 min
Response: 1318358
Conc: 240.96 ng/ml



#34 AR-1260-4

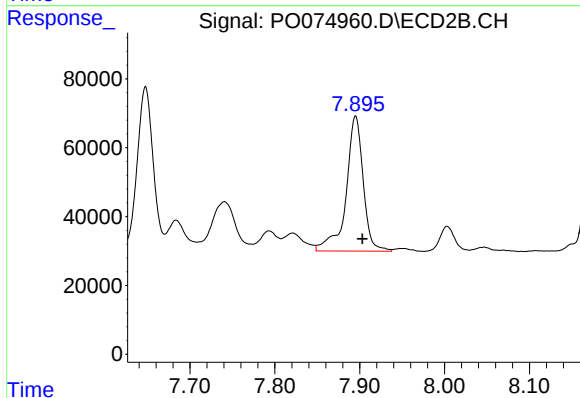
R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 620488
Conc: 198.16 ng/ml



#35 AR-1260-5

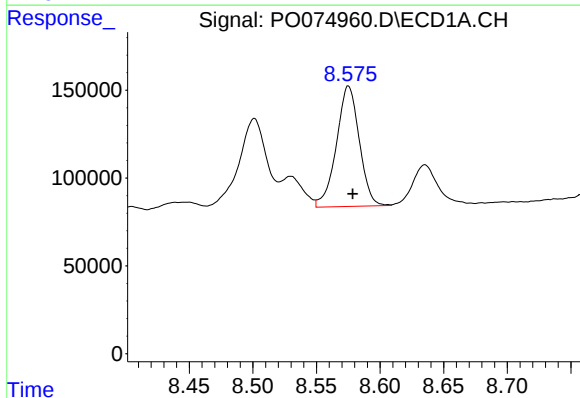
R.T.: 9.133 min
Delta R.T.: -0.003 min
Response: 861334
Conc: 68.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



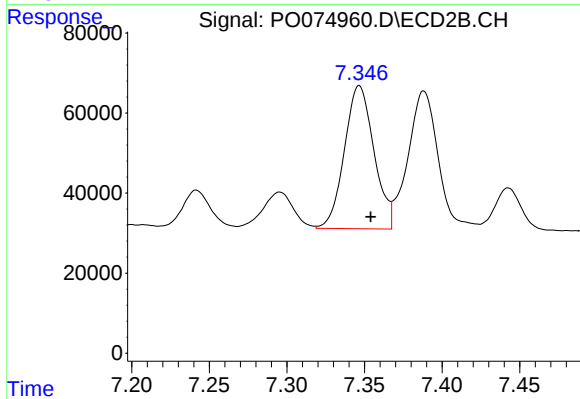
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 551995
Conc: 69.45 ng/ml



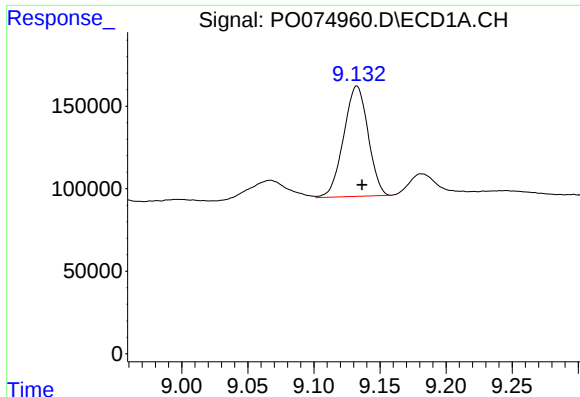
#36 AR-1262-1

R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 858812
Conc: 96.45 ng/ml



#36 AR-1262-1

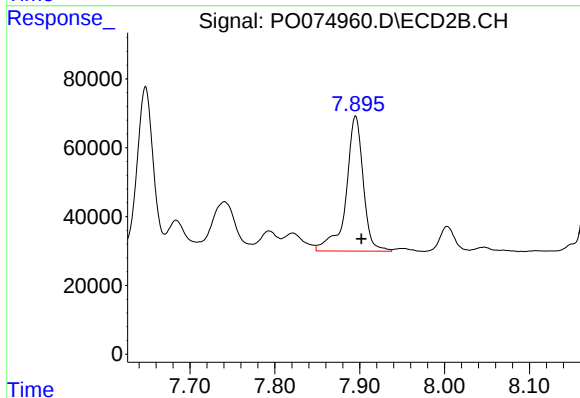
R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 474140
Conc: 186.33 ng/ml



#37 AR-1262-2

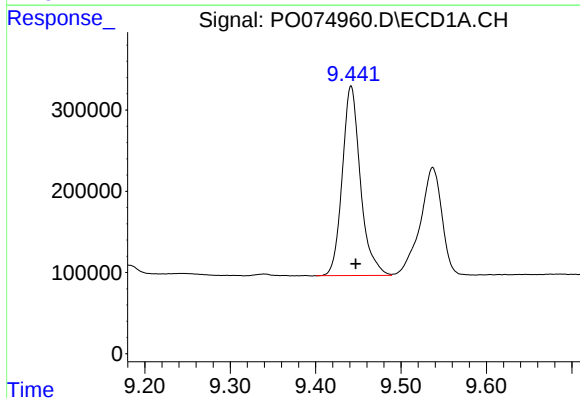
R.T.: 9.133 min
Delta R.T.: -0.004 min
Response: 861334
Conc: 56.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



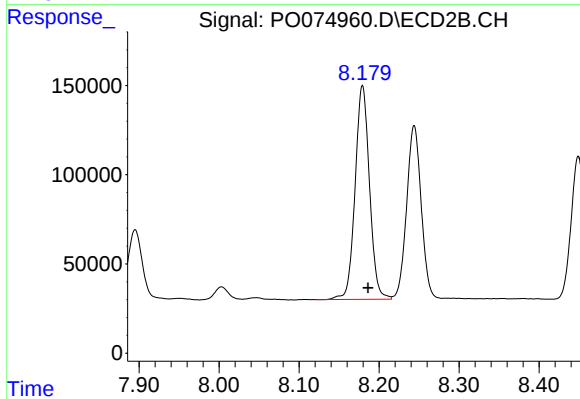
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 551995
Conc: 60.04 ng/ml



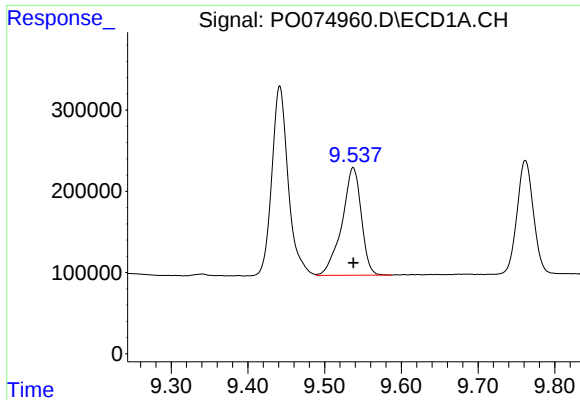
#38 AR-1262-3

R.T.: 9.442 min
Delta R.T.: -0.005 min
Response: 3447314
Conc: 344.19 ng/ml



#38 AR-1262-3

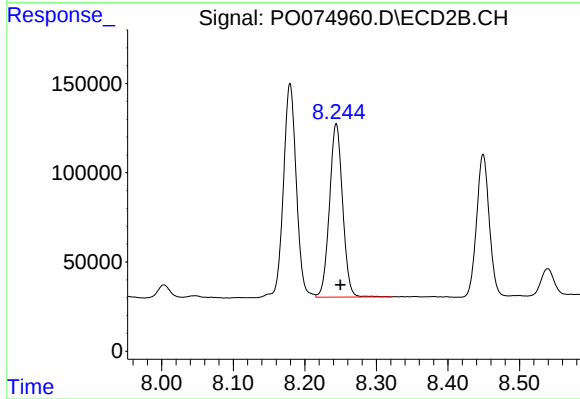
R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 1498018
Conc: 378.83 ng/ml



#39 AR-1262-4

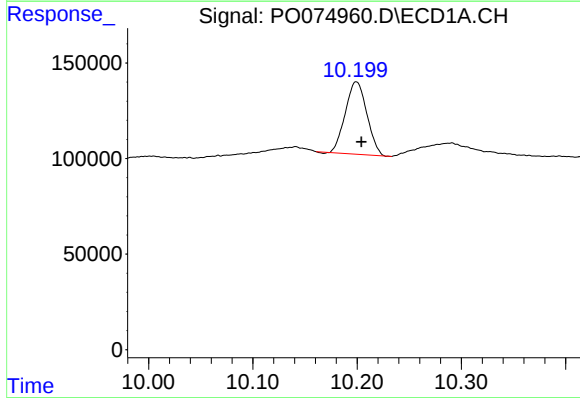
R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 2335825
Conc: 313.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



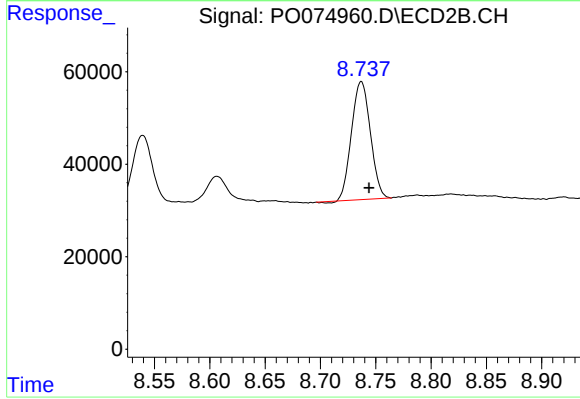
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 1239571
Conc: 187.10 ng/ml



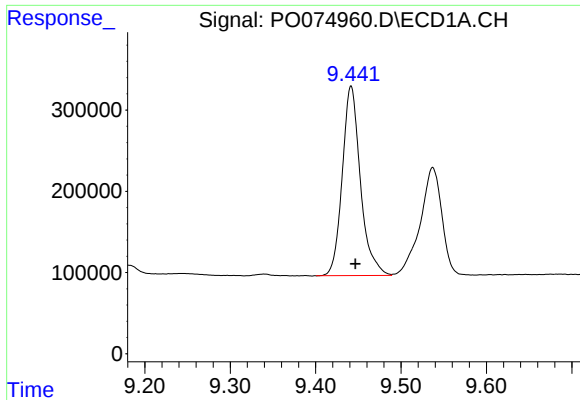
#40 AR-1262-5

R.T.: 10.199 min
Delta R.T.: -0.005 min
Response: 541708
Conc: 103.55 ng/ml



#40 AR-1262-5

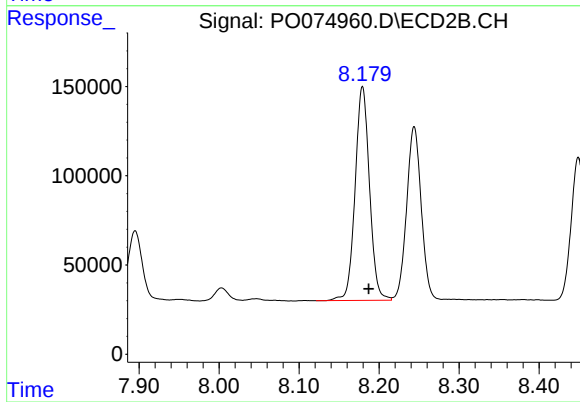
R.T.: 8.737 min
Delta R.T.: -0.007 min
Response: 302507
Conc: 97.98 ng/ml



#41 AR-1268-1

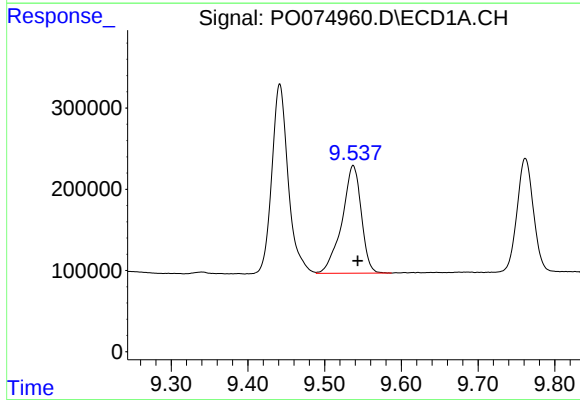
R.T.: 9.442 min
Delta R.T.: -0.005 min
Response: 3447314
Conc: 184.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



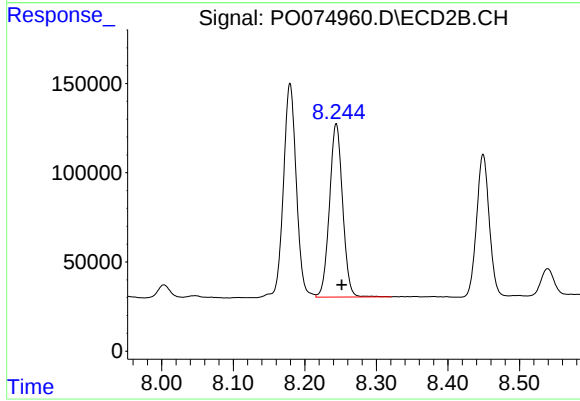
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.008 min
Response: 1498018
Conc: 133.81 ng/ml



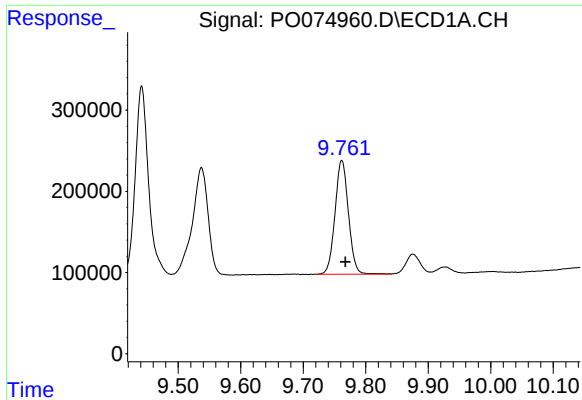
#42 AR-1268-2

R.T.: 9.537 min
Delta R.T.: -0.006 min
Response: 2335825
Conc: 146.40 ng/ml



#42 AR-1268-2

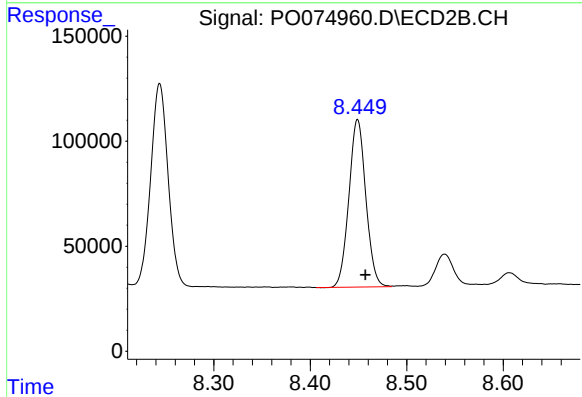
R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 1239571
Conc: 129.56 ng/ml



#43 AR-1268-3

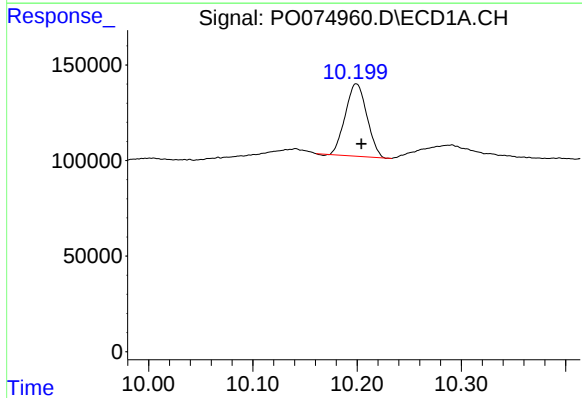
R.T.: 9.762 min
Delta R.T.: -0.006 min
Response: 2086052
Conc: 146.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



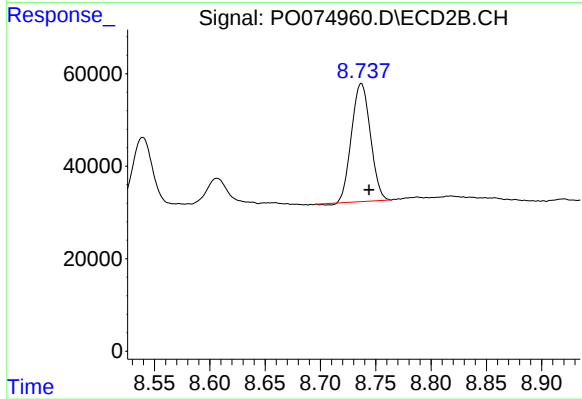
#43 AR-1268-3

R.T.: 8.449 min
Delta R.T.: -0.008 min
Response: 974689
Conc: 117.31 ng/ml



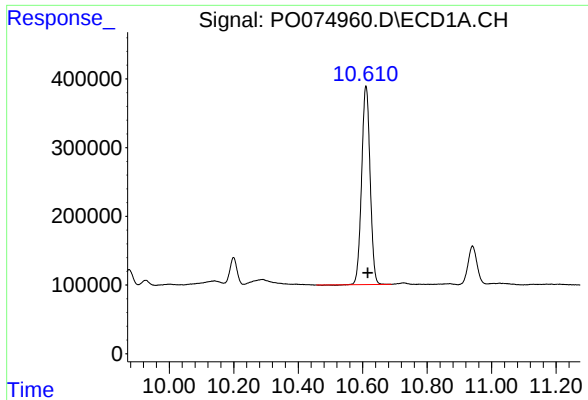
#44 AR-1268-4

R.T.: 10.199 min
Delta R.T.: -0.005 min
Response: 541708
Conc: 92.46 ng/ml



#44 AR-1268-4

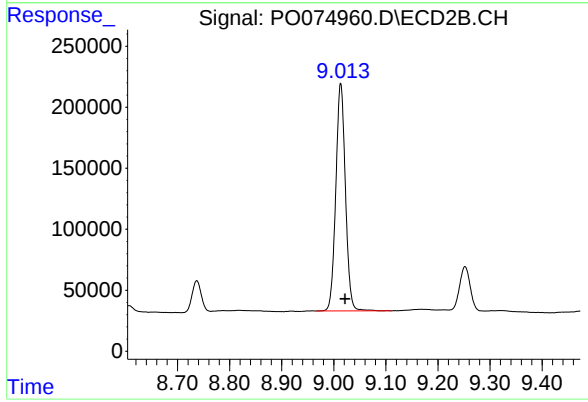
R.T.: 8.737 min
Delta R.T.: -0.007 min
Response: 302507
Conc: 87.20 ng/ml



#45 AR-1268-5

R.T.: 10.610 min
Delta R.T.: -0.005 min
Response: 5270523
Conc: 126.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.013 min
Delta R.T.: -0.008 min
Response: 2396769
Conc: 101.22 ng/ml