

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100621\
 Data File : PO081843.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Oct 2021 7:14
 Operator : AJ\MA
 Sample : AR1254ICV500
 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: Oct 07 07:38:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 07:33:07 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...	4.990	3.981	4171713	1326384	50.272	52.417
2)	SA Decachlor...	11.110	9.313	3173660	1295764	53.506	54.852
Target Compounds							
3)	L1 AR-1016-1	6.322	0.000	28349	0	10.251	N.D. #
4)	L1 AR-1016-2	6.351	0.000	38665	0	9.603	N.D. #
6)	L1 AR-1016-4	0.000	5.509	0	305146	N.D.	477.321 #
7)	L1 AR-1016-5	6.838	5.737	443844	168121	234.654	216.349
9)	L2 AR-1221-2	5.345	0.000	56685	0	87.800	N.D. #
13)	L3 AR-1232-3	6.351	0.000	38665	0	23.137	N.D. #
14)	L3 AR-1232-4	0.000	5.551	0	116246	N.D.	378.204 #
15)	L3 AR-1232-5	6.619	5.737	814956	168121	1349.732	541.620 #
16)	L4 AR-1242-1	6.322	0.000	28349	0	13.785	N.D. #
17)	L4 AR-1242-2	6.351	0.000	38665	0	13.190	N.D. #
19)	L4 AR-1242-4	0.000	5.551	0	116246	N.D.	186.505 #
20)	L4 AR-1242-5	7.311	6.119	409717	729081	280.671	999.163 #
21)	L5 AR-1248-1	6.322	0.000	28349	0	17.066	N.D. #
22)	L5 AR-1248-2	6.619	5.509	814956	305146	371.124	361.459
23)	L5 AR-1248-3	6.838	5.551	443844	116246	180.848	129.904 #
24)	L5 AR-1248-4	7.269	5.737	659730	168121	252.105	168.974 #
25)	L5 AR-1248-5	7.311	6.162	409717	82088	164.421	86.064 #
26)	L6 AR-1254-1	7.238	6.119	1368944	729081	500.405	508.044
27)	L6 AR-1254-2	7.470	6.280	2074659	659980	508.510	509.029
28)	L6 AR-1254-3	7.854	6.701	2074721	1022242	508.478	513.249
29)	L6 AR-1254-4	8.152	6.942	1554700	663081	518.391	519.155
30)	L6 AR-1254-5	8.584	7.373	1714671	955903	525.194	528.246
31)	L7 AR-1260-1	8.022	6.841	898988	531682	286.323	369.312 #
32)	L7 AR-1260-2	8.290	7.038	990541	448576	261.645	259.816
33)	L7 AR-1260-3	8.647	7.191	214599	449537	86.795	271.877 #
34)	L7 AR-1260-4	8.882	7.678	686727	46989	217.543	39.082 #
35)	L7 AR-1260-5	9.225	7.927	252200	88094	43.184	31.138 #
36)	L8 AR-1262-1	8.647	7.373	214599	955903	54.580	956.511 #
37)	L8 AR-1262-2	9.225	7.927	252200	88094	36.490	27.347 #
38)	L8 AR-1262-3	9.567f	0.000	206529	0	60.767	N.D. #
39)	L8 AR-1262-4	9.617f	8.275	55896	116745	27.670	48.499 #
40)	L8 AR-1262-5	10.335	0.000	20789	0	8.058	N.D. #
41)	L9 AR-1268-1	9.567f	0.000	206529	0	23.967	N.D. #
42)	L9 AR-1268-2	9.617f	8.275	55896	116745	7.102	32.980 #
44)	L9 AR-1268-4	10.335	0.000	20789	0	6.961	N.D. #

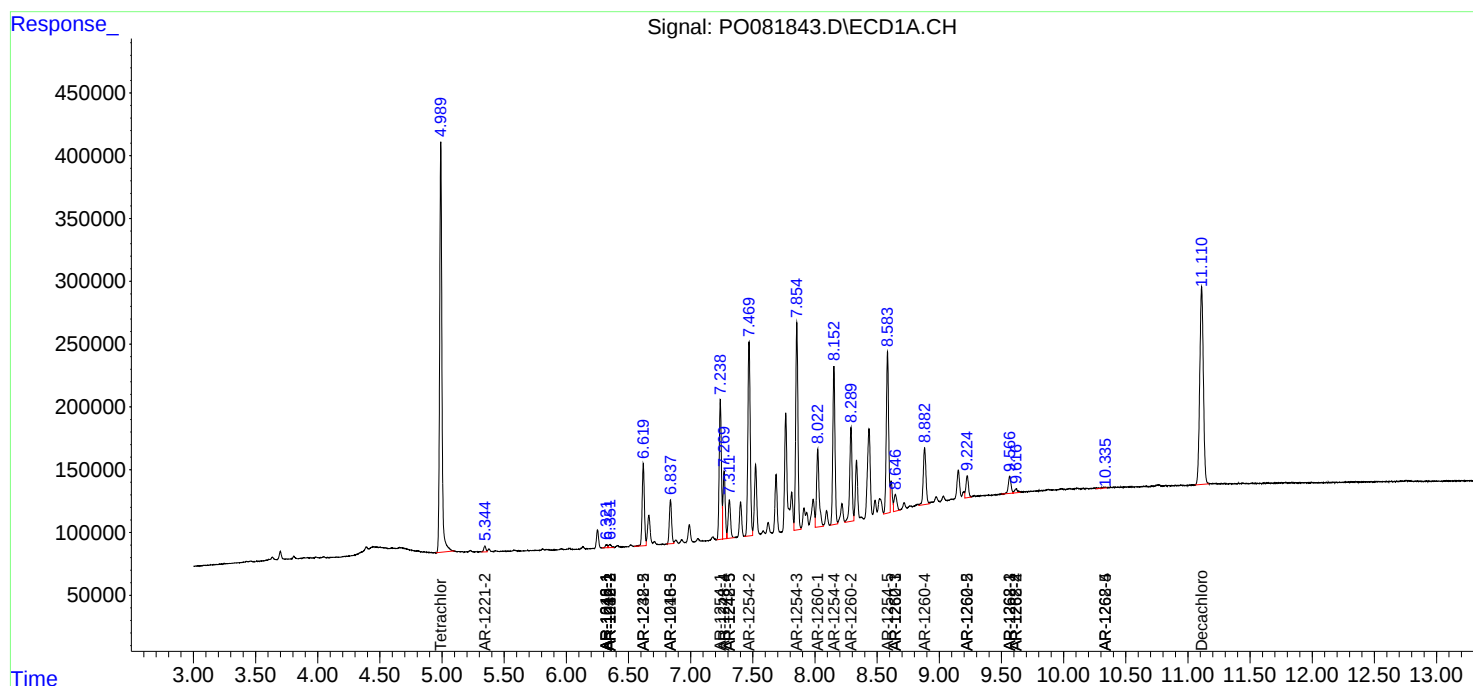
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

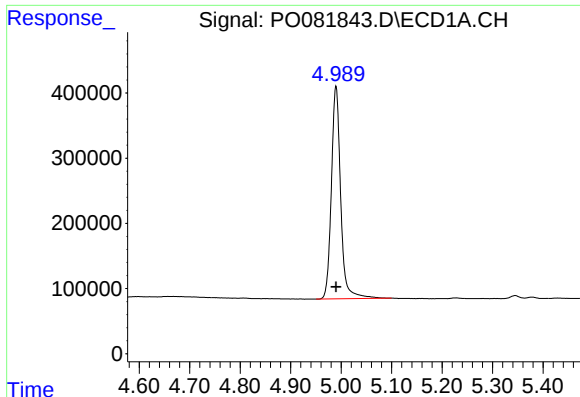
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100621\
Data File : P0081843.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Oct 2021 7:14
Operator : AJ\MA
Sample : AR1254ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 07:38:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 07:33:07 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

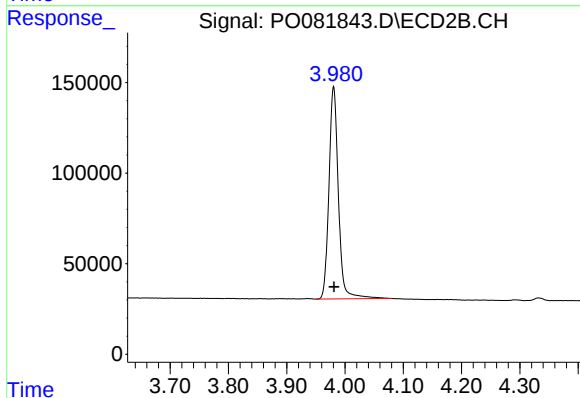




#1 Tetrachloro-m-xylene

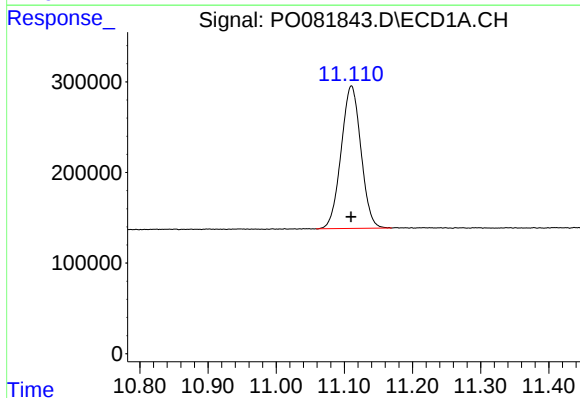
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 4171713
Conc: 50.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



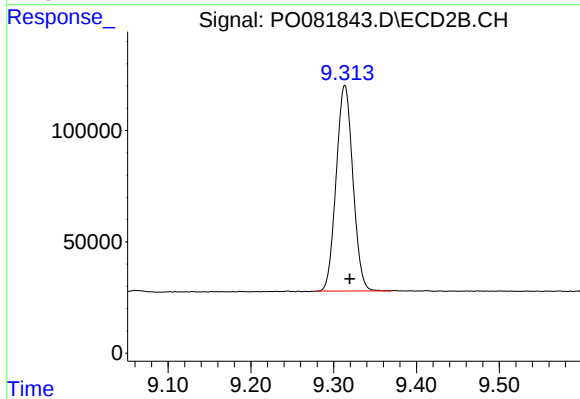
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 1326384
Conc: 52.42 ng/ml



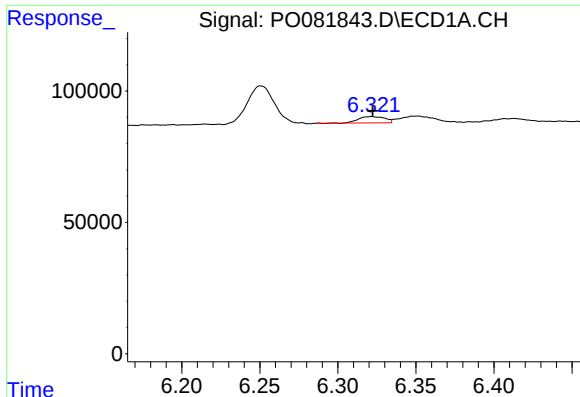
#2 Decachlorobiphenyl

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 3173660
Conc: 53.51 ng/ml



#2 Decachlorobiphenyl

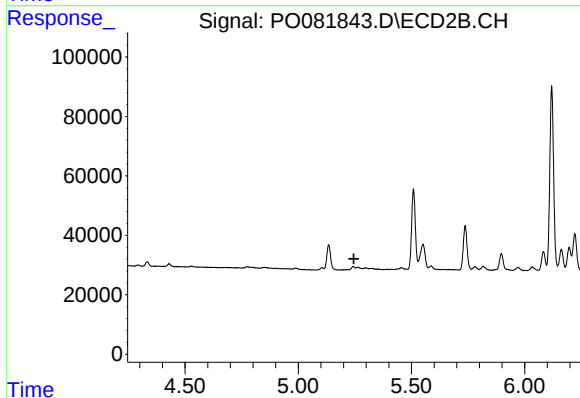
R.T.: 9.313 min
Delta R.T.: -0.006 min
Response: 1295764
Conc: 54.85 ng/ml



#3 AR-1016-1

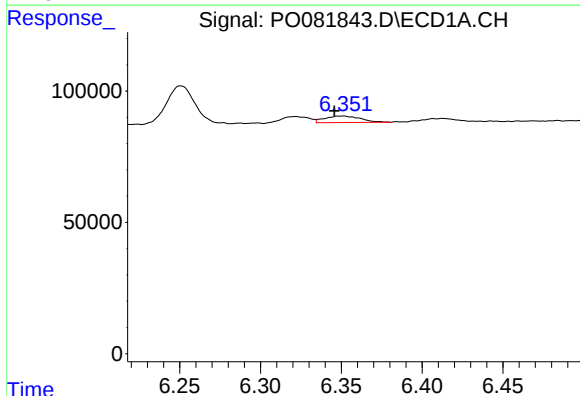
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 28349
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



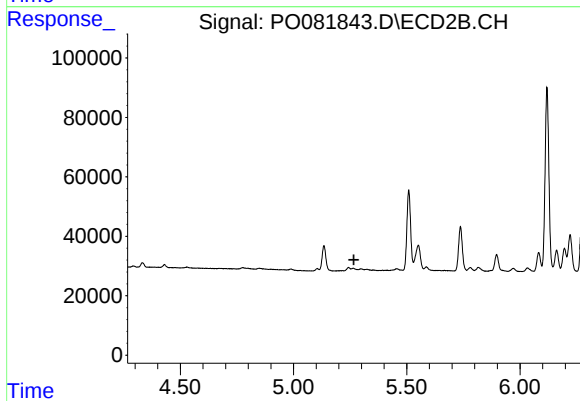
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



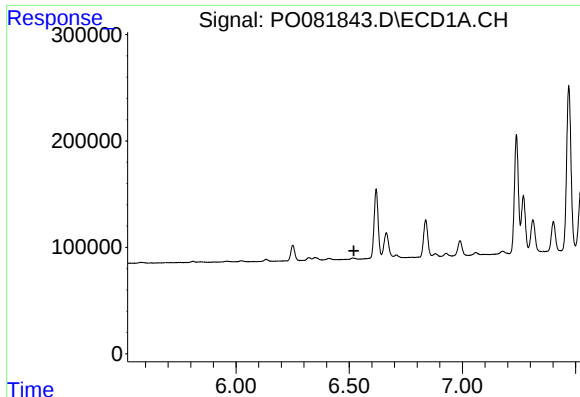
#4 AR-1016-2

R.T.: 6.351 min
Delta R.T.: 0.005 min
Response: 38665
Conc: 9.60 ng/ml



#4 AR-1016-2

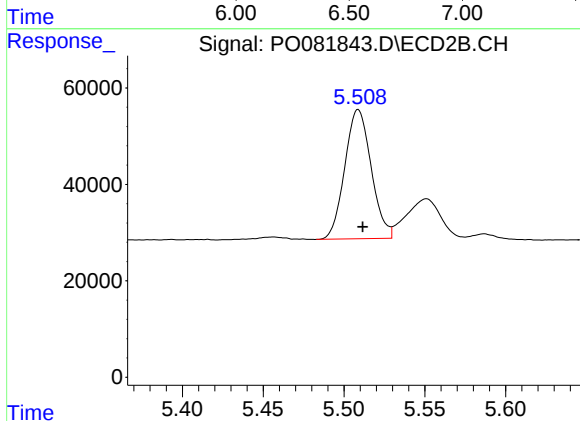
R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#6 AR-1016-4

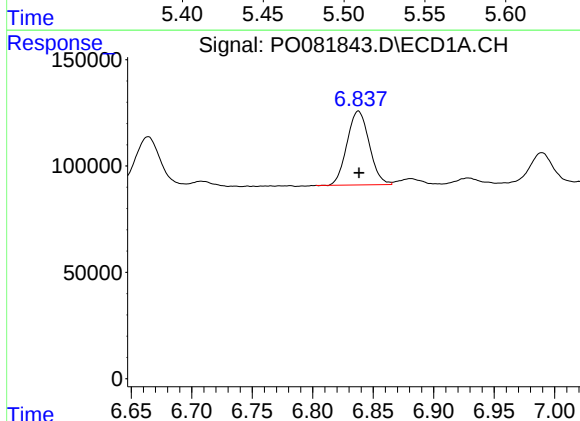
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



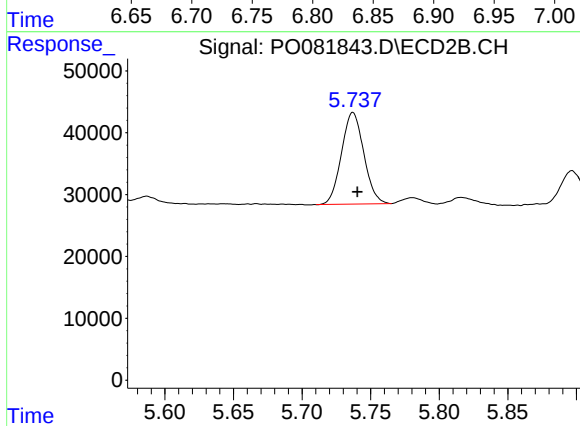
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 305146
Conc: 477.32 ng/ml



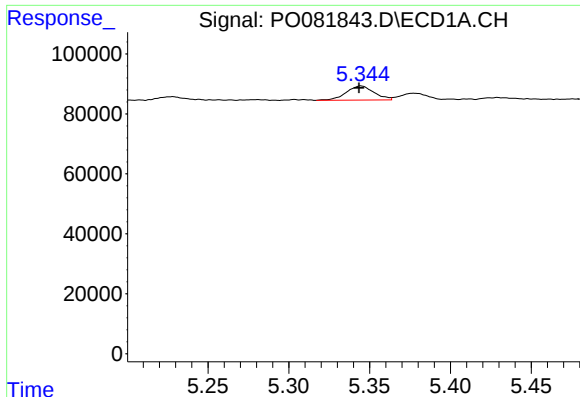
#7 AR-1016-5

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 443844
Conc: 234.65 ng/ml



#7 AR-1016-5

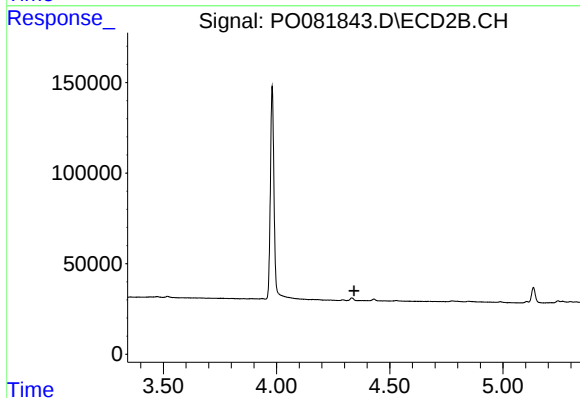
R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 168121
Conc: 216.35 ng/ml



#9 AR-1221-2

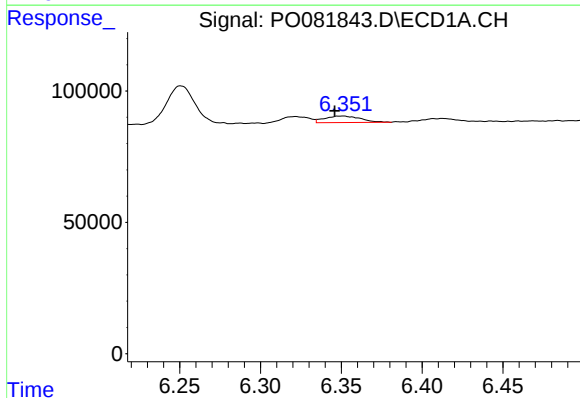
R.T.: 5.345 min
Delta R.T.: 0.001 min
Response: 56685
Conc: 87.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



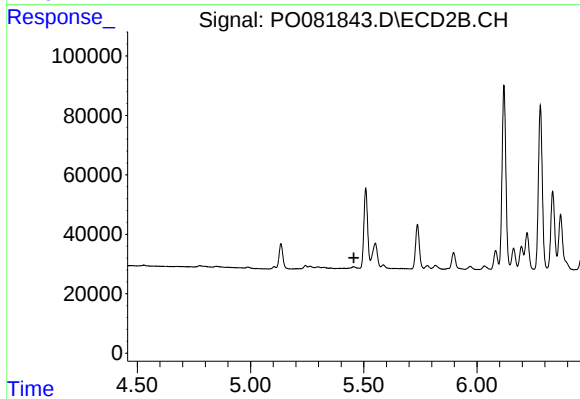
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



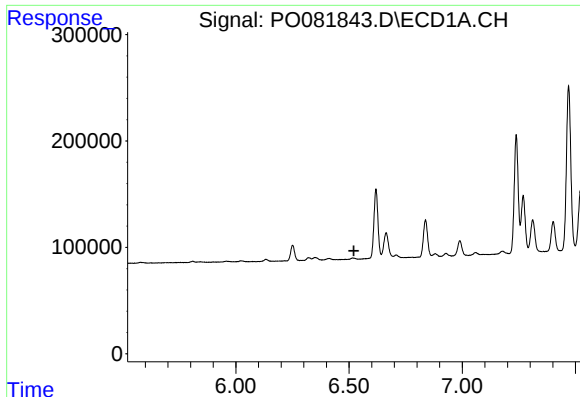
#13 AR-1232-3

R.T.: 6.351 min
Delta R.T.: 0.005 min
Response: 38665
Conc: 23.14 ng/ml



#13 AR-1232-3

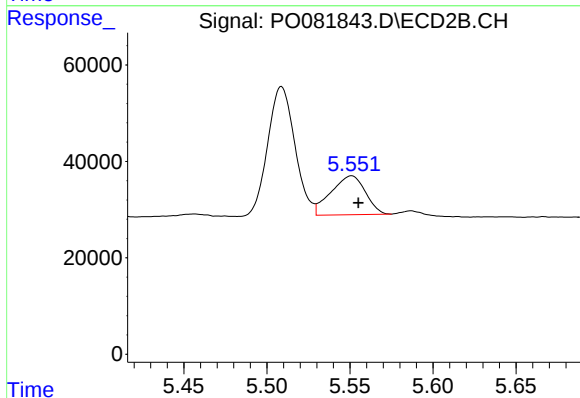
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#14 AR-1232-4

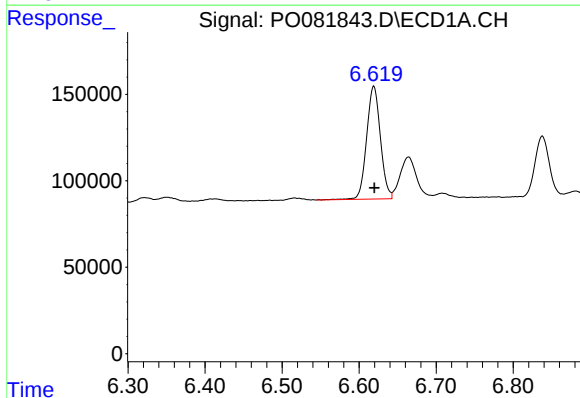
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



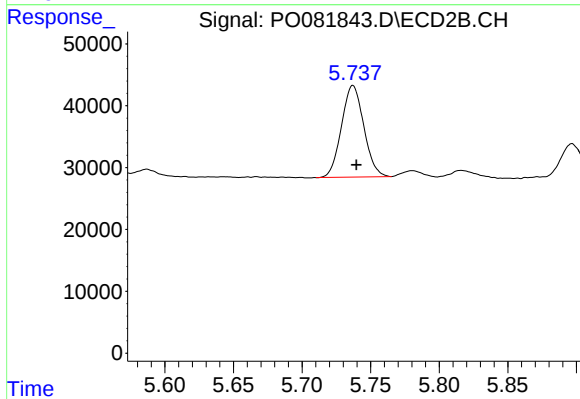
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 116246
Conc: 378.20 ng/ml



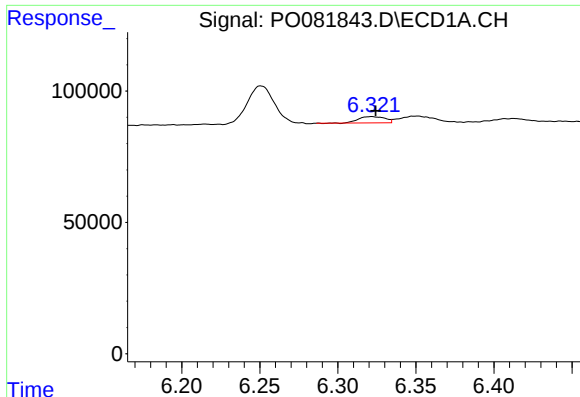
#15 AR-1232-5

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 814956
Conc: 1349.73 ng/ml



#15 AR-1232-5

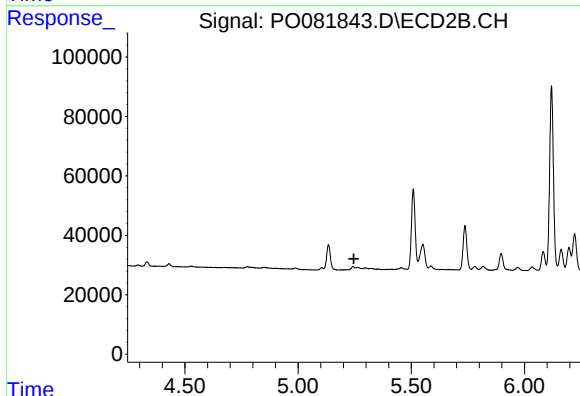
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 168121
Conc: 541.62 ng/ml



#16 AR-1242-1

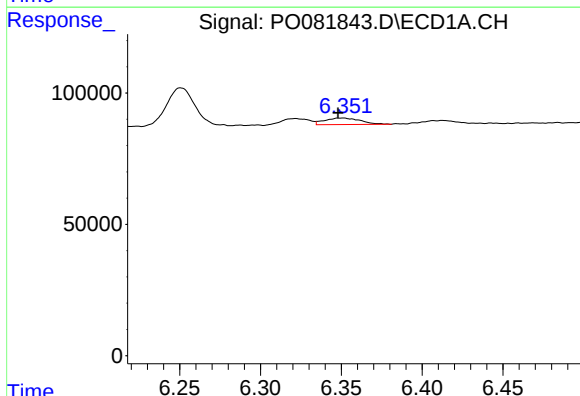
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 28349
Conc: 13.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



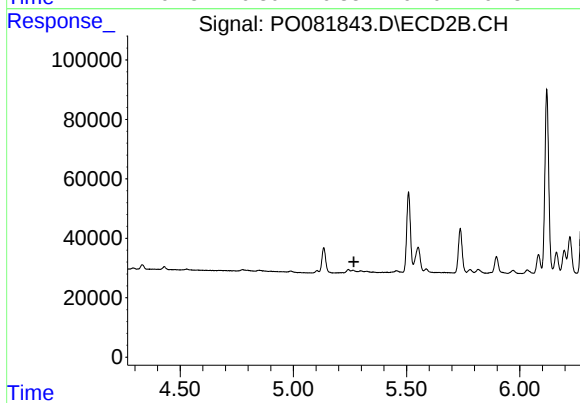
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



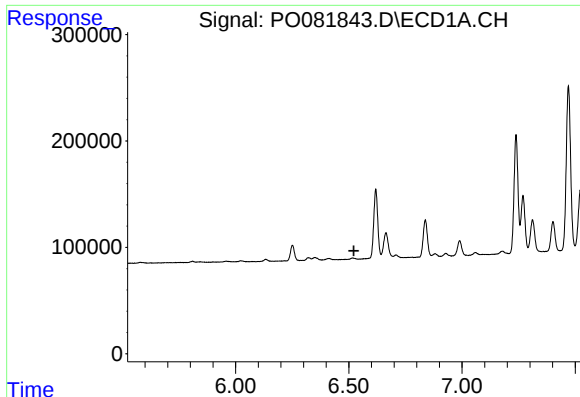
#17 AR-1242-2

R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 38665
Conc: 13.19 ng/ml



#17 AR-1242-2

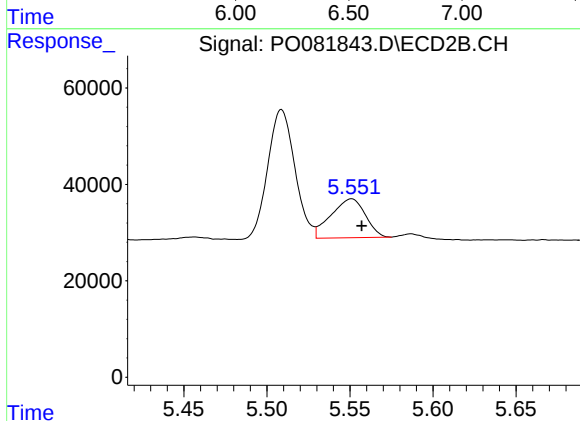
R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



#19 AR-1242-4

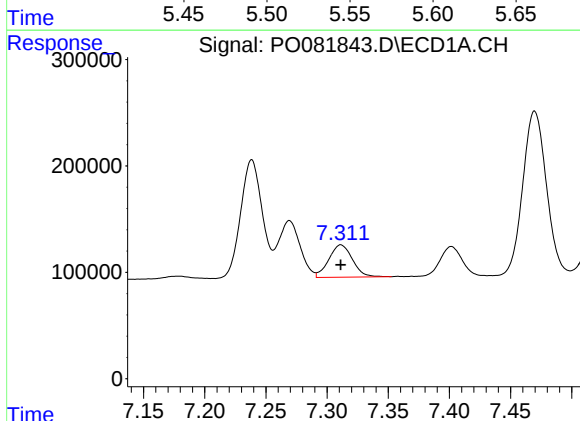
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



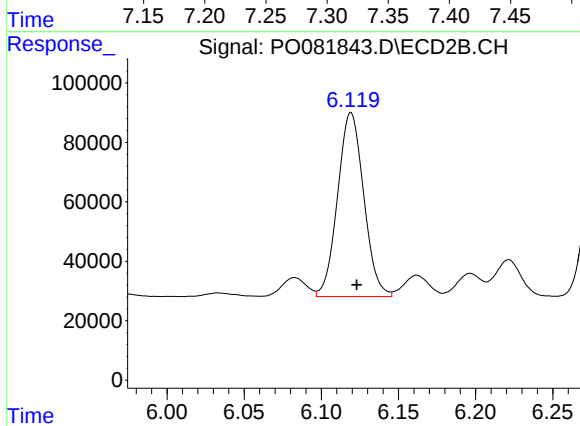
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 116246
Conc: 186.51 ng/ml



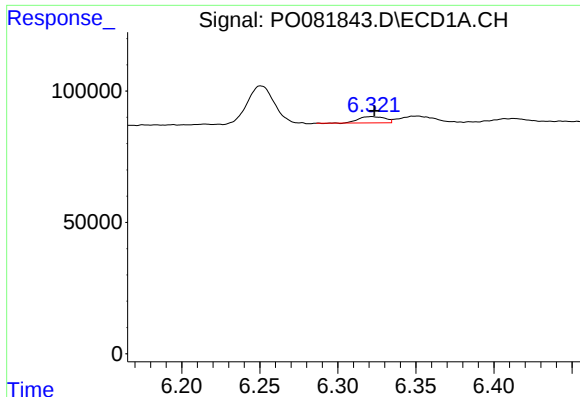
#20 AR-1242-5

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 409717
Conc: 280.67 ng/ml



#20 AR-1242-5

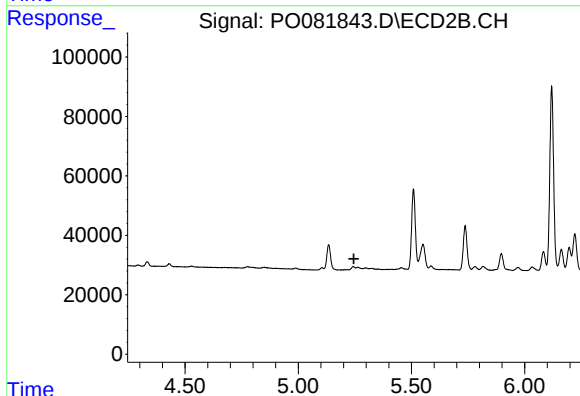
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 729081
Conc: 999.16 ng/ml



#21 AR-1248-1

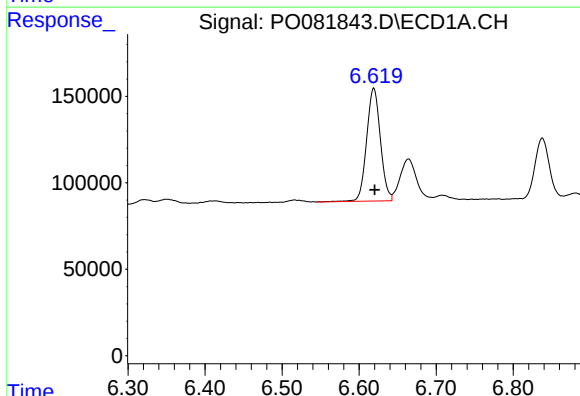
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 28349
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



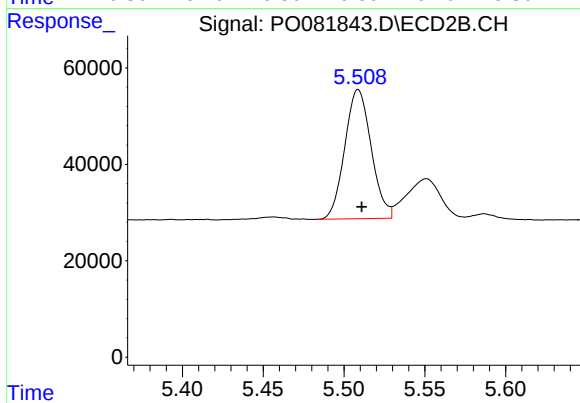
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



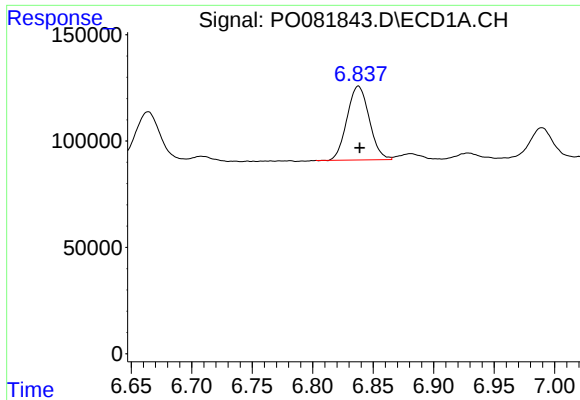
#22 AR-1248-2

R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 814956
Conc: 371.12 ng/ml



#22 AR-1248-2

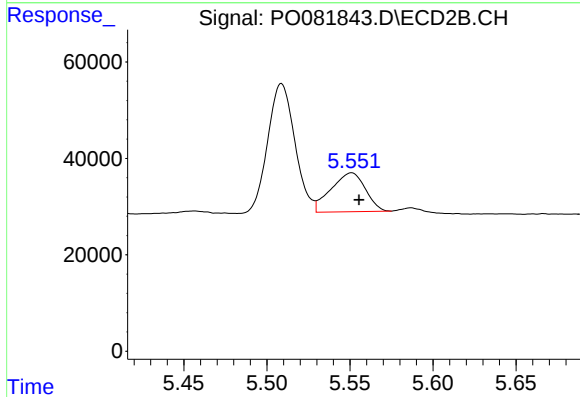
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 305146
Conc: 361.46 ng/ml



#23 AR-1248-3

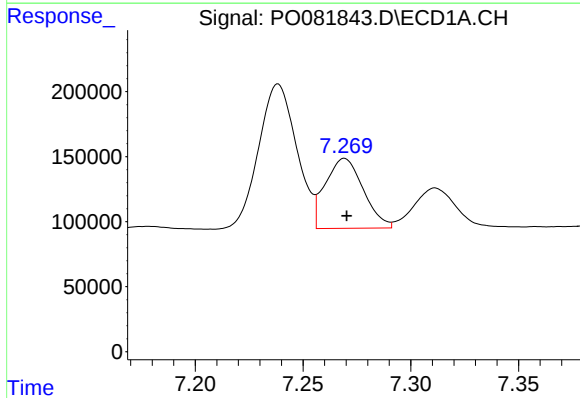
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 443844
Conc: 180.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



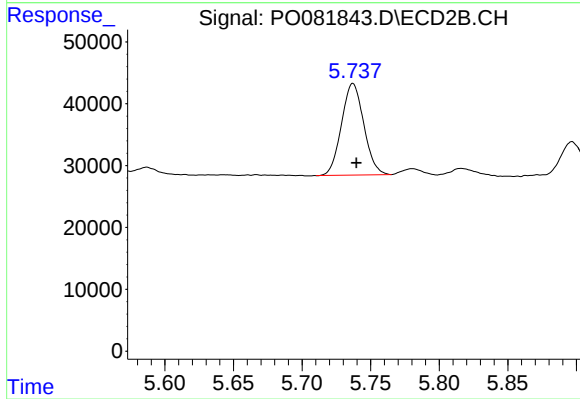
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 116246
Conc: 129.90 ng/ml



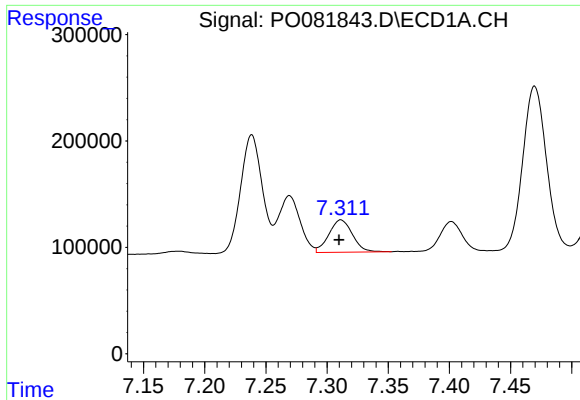
#24 AR-1248-4

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 659730
Conc: 252.10 ng/ml



#24 AR-1248-4

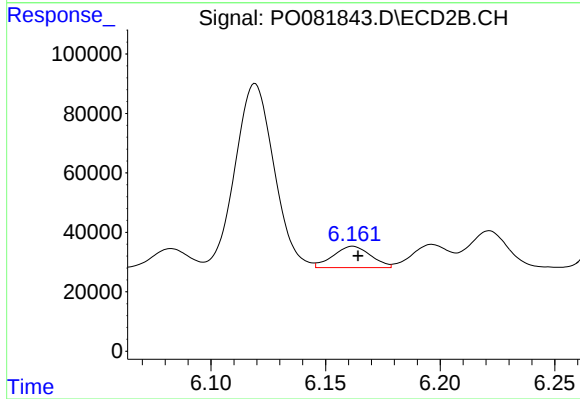
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 168121
Conc: 168.97 ng/ml



#25 AR-1248-5

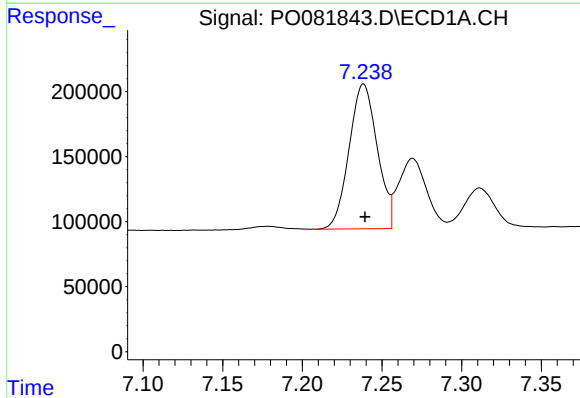
R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 409717
Conc: 164.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



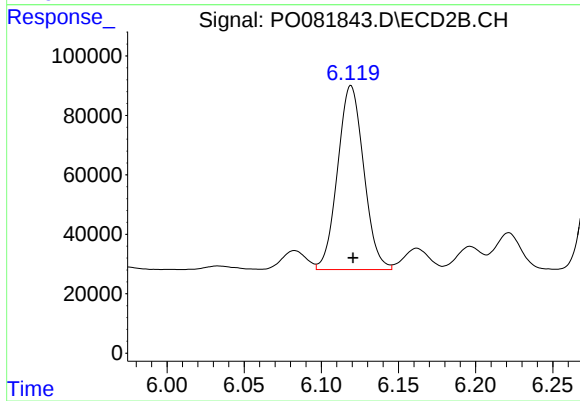
#25 AR-1248-5

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 82088
Conc: 86.06 ng/ml



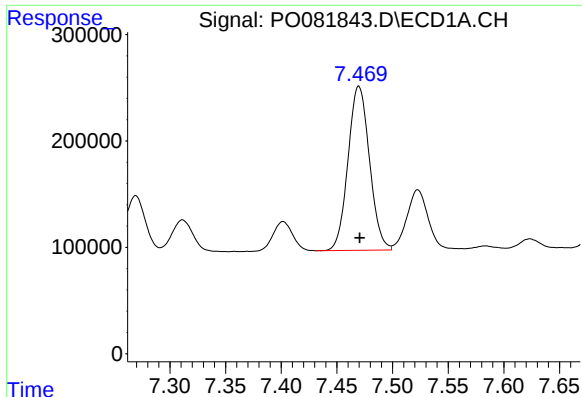
#26 AR-1254-1

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 1368944
Conc: 500.40 ng/ml



#26 AR-1254-1

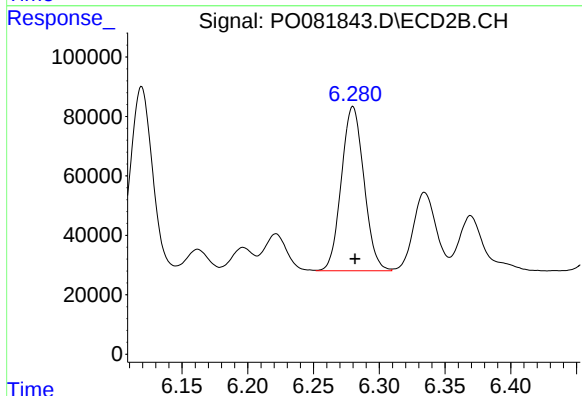
R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 729081
Conc: 508.04 ng/ml



#27 AR-1254-2

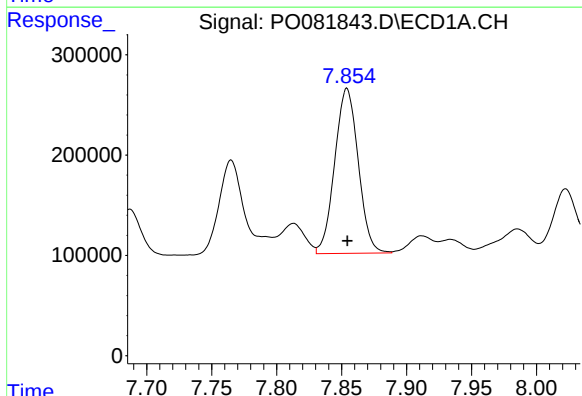
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 2074659
Conc: 508.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



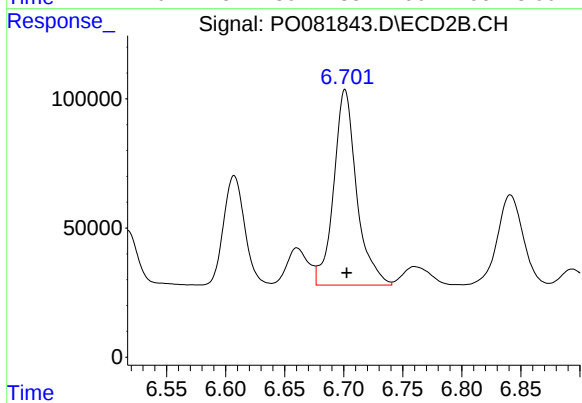
#27 AR-1254-2

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 659980
Conc: 509.03 ng/ml



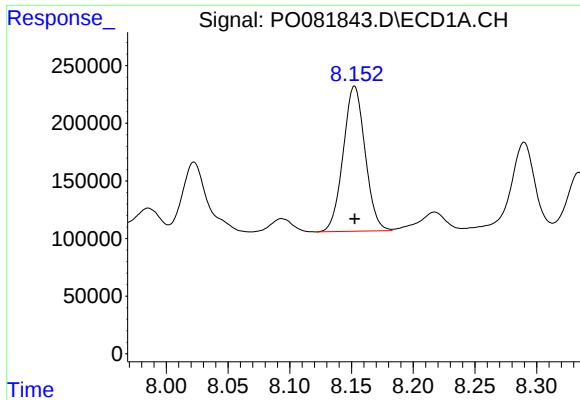
#28 AR-1254-3

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 2074721
Conc: 508.48 ng/ml



#28 AR-1254-3

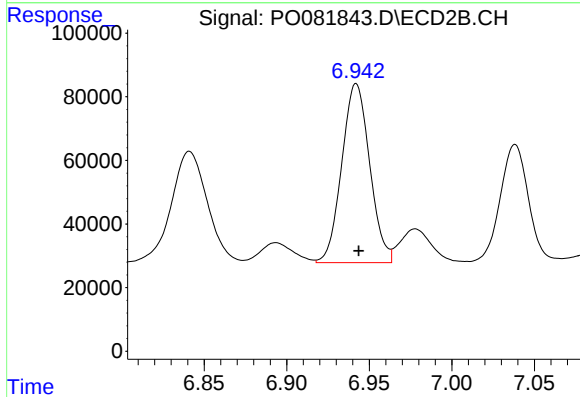
R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 1022242
Conc: 513.25 ng/ml



#29 AR-1254-4

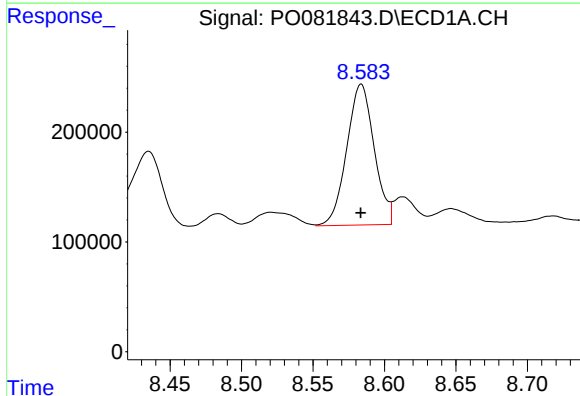
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 1554700
Conc: 518.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



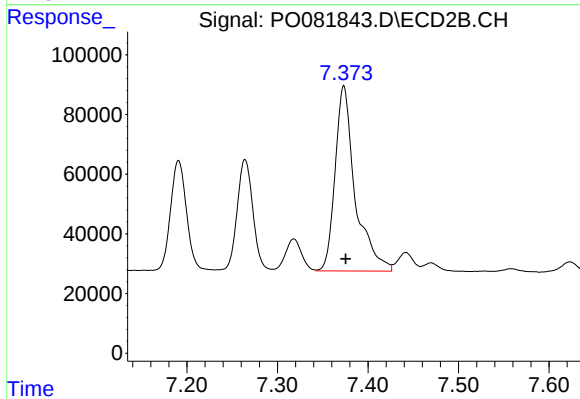
#29 AR-1254-4

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 663081
Conc: 519.15 ng/ml



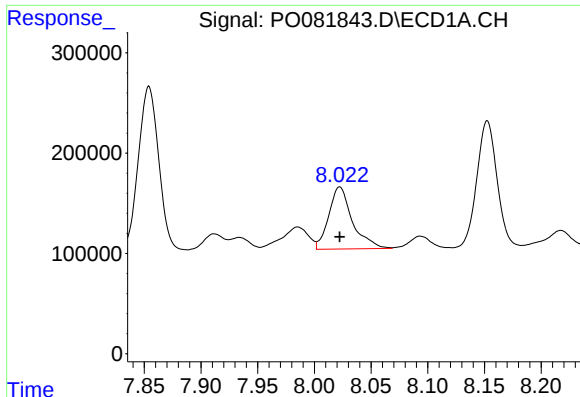
#30 AR-1254-5

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 1714671
Conc: 525.19 ng/ml



#30 AR-1254-5

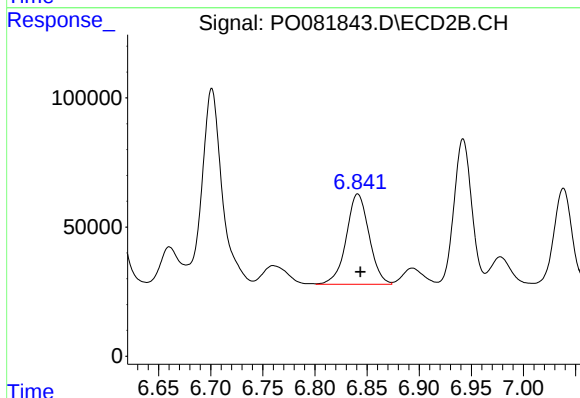
R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 955903
Conc: 528.25 ng/ml



#31 AR-1260-1

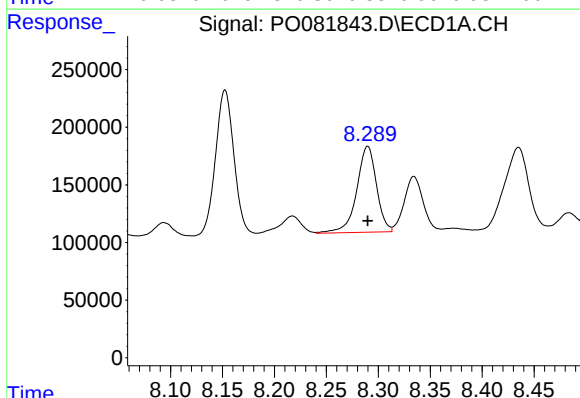
R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 898988
Conc: 286.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



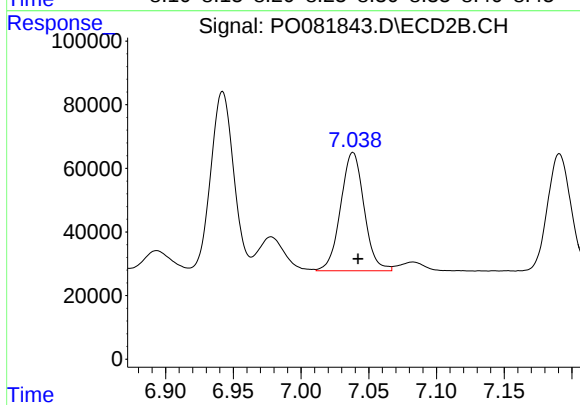
#31 AR-1260-1

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 531682
Conc: 369.31 ng/ml



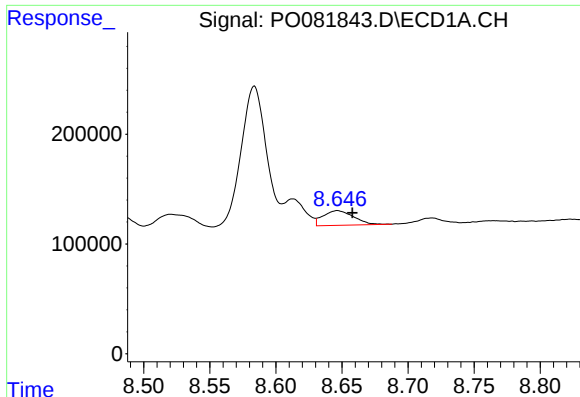
#32 AR-1260-2

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 990541
Conc: 261.64 ng/ml



#32 AR-1260-2

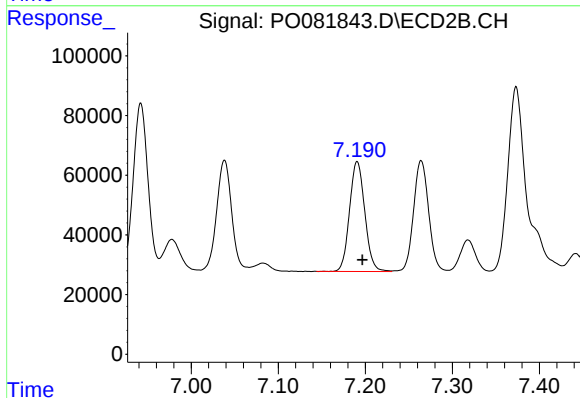
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 448576
Conc: 259.82 ng/ml



#33 AR-1260-3

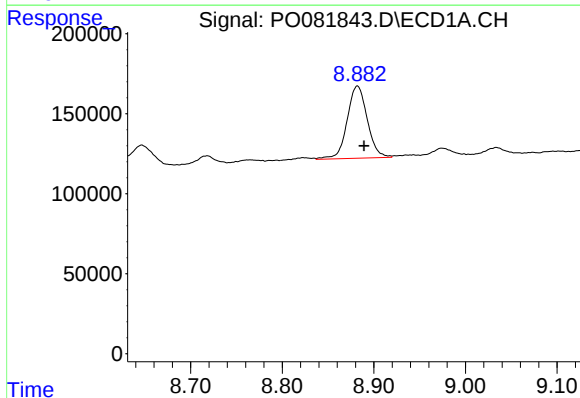
R.T.: 8.647 min
Delta R.T.: -0.011 min
Response: 214599
Conc: 86.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



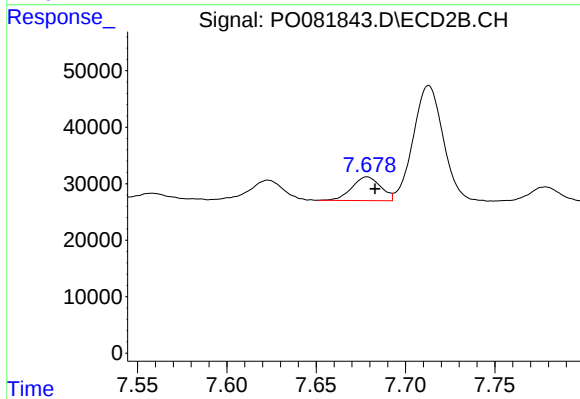
#33 AR-1260-3

R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 449537
Conc: 271.88 ng/ml



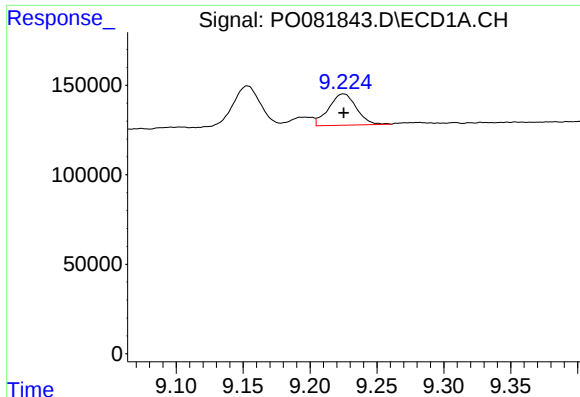
#34 AR-1260-4

R.T.: 8.882 min
Delta R.T.: -0.007 min
Response: 686727
Conc: 217.54 ng/ml



#34 AR-1260-4

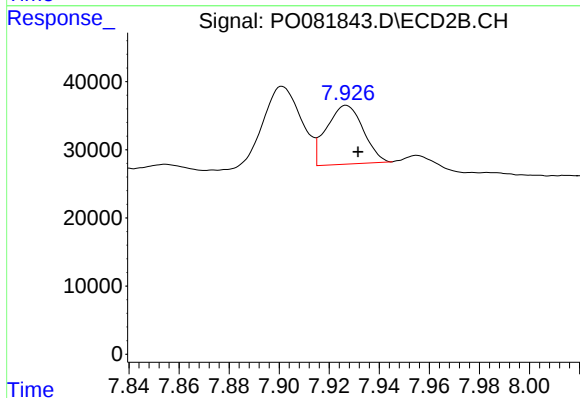
R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 46989
Conc: 39.08 ng/ml



#35 AR-1260-5

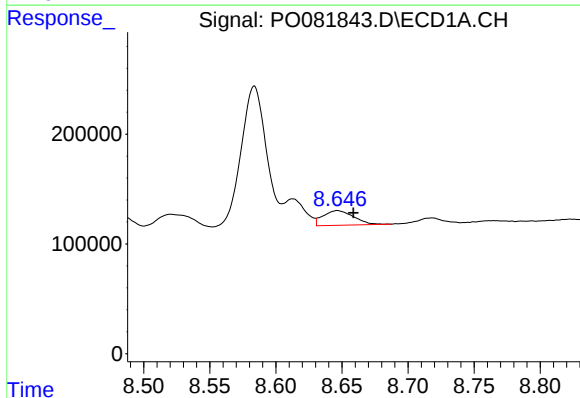
R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 252200
Conc: 43.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



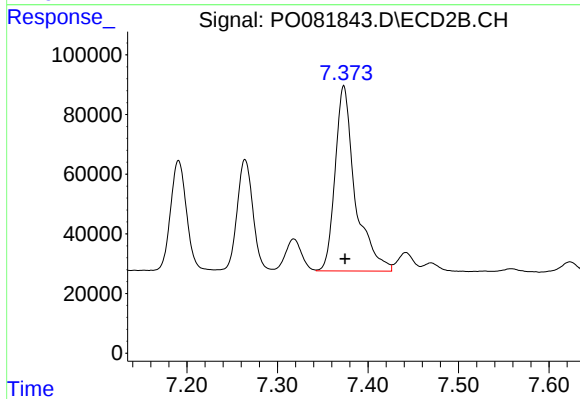
#35 AR-1260-5

R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 88094
Conc: 31.14 ng/ml



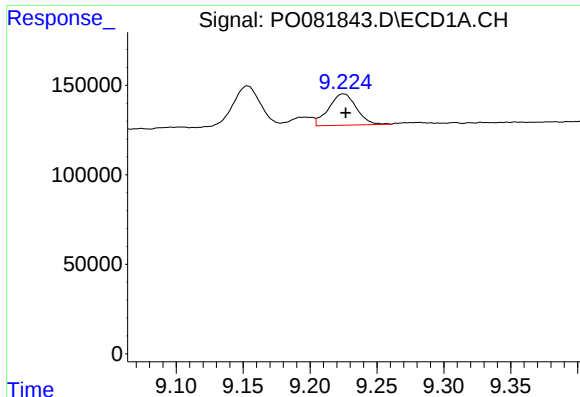
#36 AR-1262-1

R.T.: 8.647 min
Delta R.T.: -0.012 min
Response: 214599
Conc: 54.58 ng/ml



#36 AR-1262-1

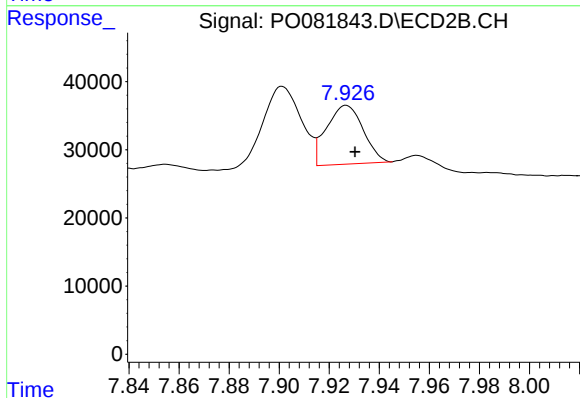
R.T.: 7.373 min
Delta R.T.: -0.001 min
Response: 955903
Conc: 956.51 ng/ml



#37 AR-1262-2

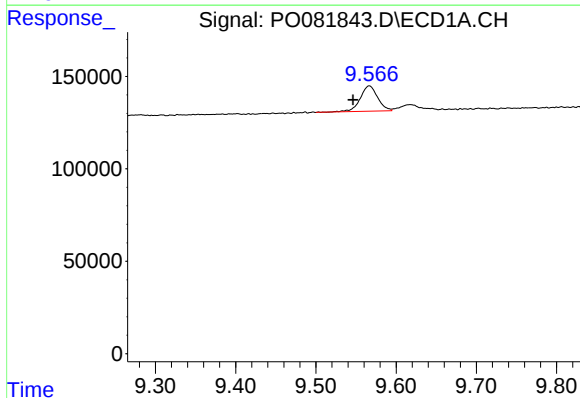
R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 252200
Conc: 36.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



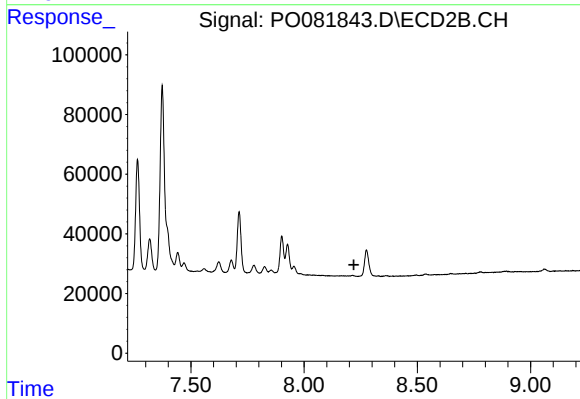
#37 AR-1262-2

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 88094
Conc: 27.35 ng/ml



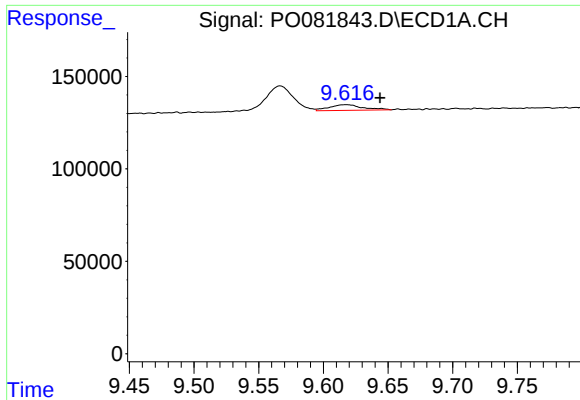
#38 AR-1262-3

R.T.: 9.567 min
Delta R.T.: 0.020 min
Response: 206529
Conc: 60.77 ng/ml



#38 AR-1262-3

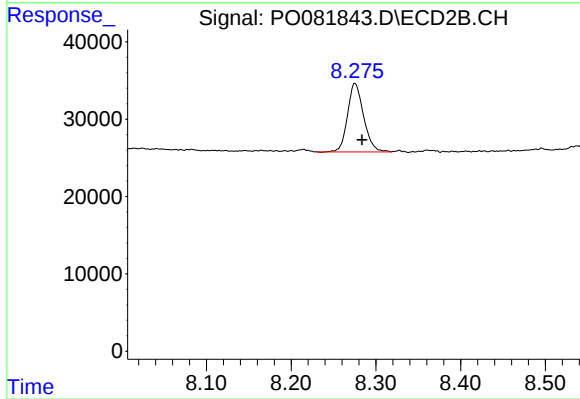
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.



#39 AR-1262-4

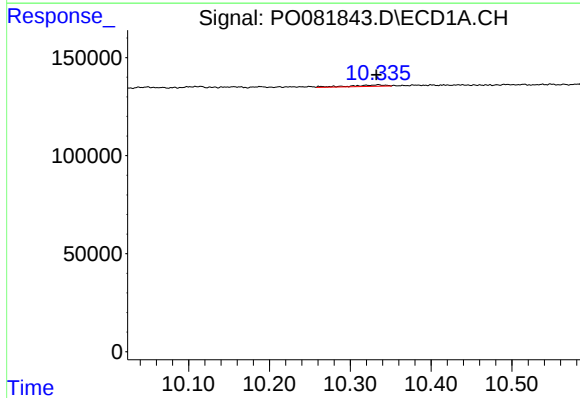
R.T.: 9.617 min
Delta R.T.: -0.027 min
Response: 55896
Conc: 27.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



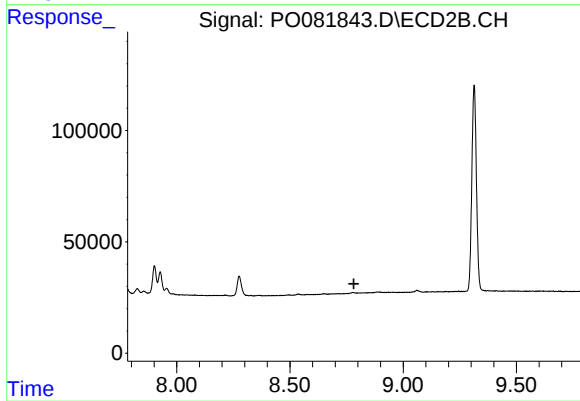
#39 AR-1262-4

R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 116745
Conc: 48.50 ng/ml



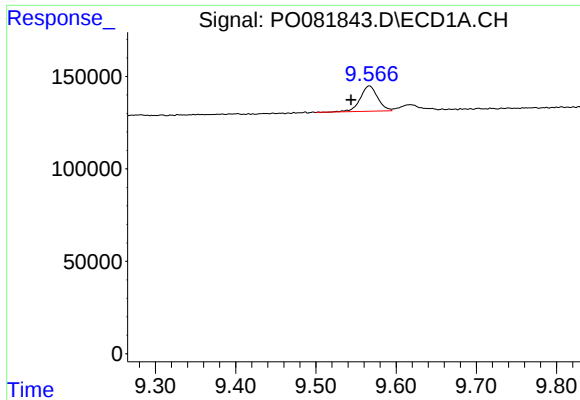
#40 AR-1262-5

R.T.: 10.335 min
Delta R.T.: 0.003 min
Response: 20789
Conc: 8.06 ng/ml



#40 AR-1262-5

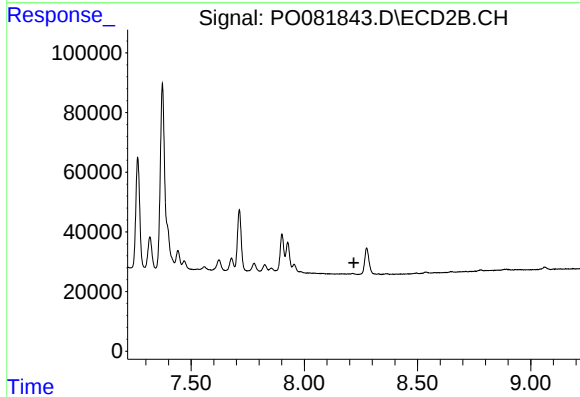
R.T.: 0.000 min
Exp R.T.: 8.782 min
Response: 0
Conc: N.D.



#41 AR-1268-1

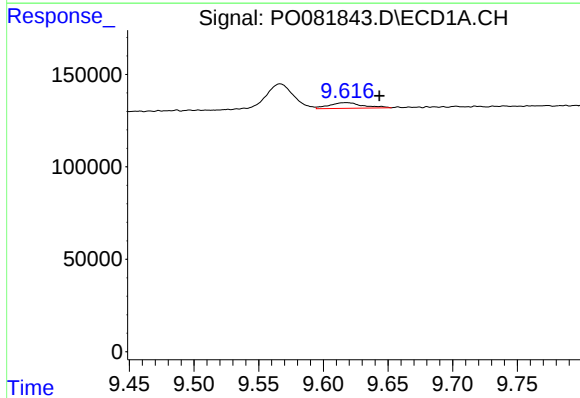
R.T.: 9.567 min
Delta R.T.: 0.023 min
Response: 206529
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



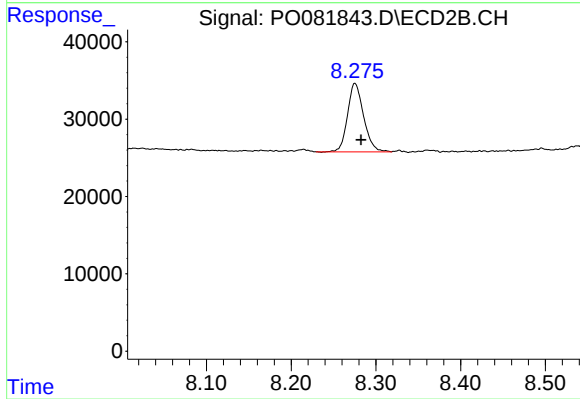
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



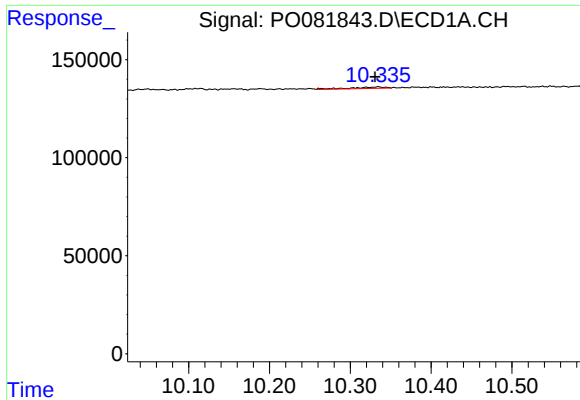
#42 AR-1268-2

R.T.: 9.617 min
Delta R.T.: -0.026 min
Response: 55896
Conc: 7.10 ng/ml



#42 AR-1268-2

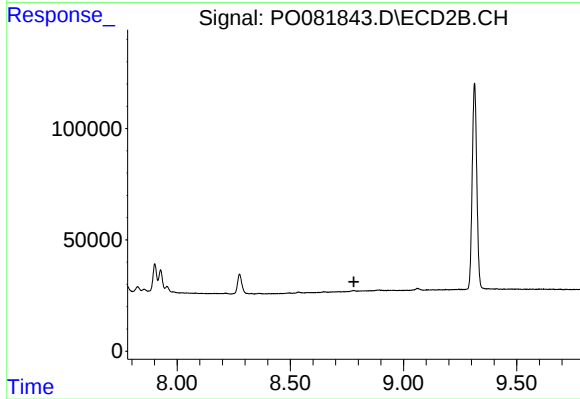
R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 116745
Conc: 32.98 ng/ml



#44 AR-1268-4

R.T.: 10.335 min
Delta R.T.: 0.004 min
Response: 20789
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.781 min
Response: 0
Conc: N.D.