

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
 Data File : P0079450.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 15:37
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:45:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 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...	5.020	4.229	3581528	1453106	53.568	50.672
2)	SA Decachlor...	11.150	9.681	2594122	1260419	51.004	47.625
Target Compounds							
3)	L1 AR-1016-1	6.350	5.510	26809	13905	11.323	11.636
4)	L1 AR-1016-2	6.377	5.529	35731	11015	10.803	6.952 #
5)	L1 AR-1016-3	6.441	0.000	14830	0	7.307	N.D. #
6)	L1 AR-1016-4	6.549	5.778	15124	342894	9.231	476.846 #
7)	L1 AR-1016-5	6.866	6.014	383418	195515	238.184	220.094
9)	L2 AR-1221-2	5.376	4.589	43555	19719	84.010	77.503
12)	L3 AR-1232-2	6.053	5.529	15619	11015	21.676	16.323
13)	L3 AR-1232-3	6.377	0.000	35731	0	25.408	N.D. #
14)	L3 AR-1232-4	6.549	5.823	15124	102811	22.325	314.155 #
15)	L3 AR-1232-5	6.647	6.014	668623	195515	1410.121	571.127 #
16)	L4 AR-1242-1	6.350	5.510	26809	13905	14.840	15.580
17)	L4 AR-1242-2	6.377	5.529	35731	11015	14.262	9.322 #
18)	L4 AR-1242-3	6.441	0.000	14830	0	9.622	N.D. #
19)	L4 AR-1242-4	6.549	5.823	15124	102811	12.271	161.050 #
20)	L4 AR-1242-5	7.338	6.401	348629	786545	264.999	1008.281 #
21)	L5 AR-1248-1	6.350	5.510	26809	13905	19.310	20.562
22)	L5 AR-1248-2	6.647	5.778	668623	342894	359.657	359.709
23)	L5 AR-1248-3	6.866	5.823	383418	102811	181.194	105.280 #
24)	L5 AR-1248-4	7.297	6.014	569441	195515	234.194	169.092 #
25)	L5 AR-1248-5	7.338	6.444	348629	96655	146.890	87.219 #
26)	L6 AR-1254-1	7.266	6.401	1112311	786545	481.527	468.107
27)	L6 AR-1254-2	7.497	6.561	1736344	682113	482.839	460.916
28)	L6 AR-1254-3	7.881	6.992	1781955	1078028	473.814	461.340
29)	L6 AR-1254-4	8.178	7.233	1292916	676440	476.583	461.532
30)	L6 AR-1254-5	8.609	7.670	1391112	896596	502.046	449.734
31)	L7 AR-1260-1	8.048	7.131	725206	530176	277.172	340.893
32)	L7 AR-1260-2	8.316	7.328	768705	413285	244.074	218.966
33)	L7 AR-1260-3	8.671	7.487	170443	422479	74.132	236.090 #
34)	L7 AR-1260-4	8.907	7.979	522107	50277	196.049	34.963 #
35)	L7 AR-1260-5	9.251	8.226	173499	96715	32.878	28.704
36)	L8 AR-1262-1	8.671	7.670	170443	896596	48.439	797.524 #
37)	L8 AR-1262-2	9.251	8.226	173499	96715	28.057	26.619
38)	L8 AR-1262-3	9.597f	0.000	161003	0	36.944	N.D. #
39)	L8 AR-1262-4	9.646f	8.581	40432	111765	12.461	41.650 #
41)	L9 AR-1268-1	9.597f	0.000	161003	0	22.204	N.D. #
42)	L9 AR-1268-2	9.646f	8.581	40432	111765	6.002	30.011 #
45)	L9 AR-1268-5	10.801	0.000	24170	0	1.275	N.D. #

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

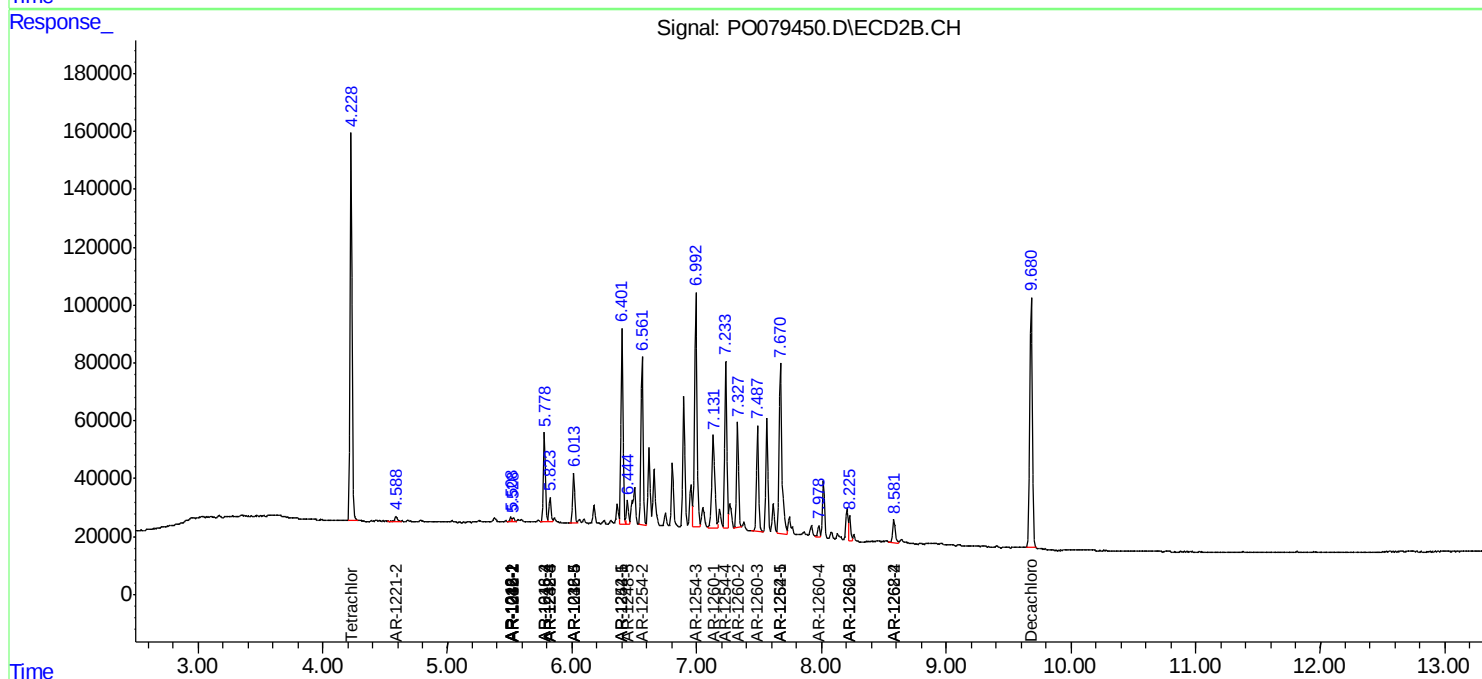
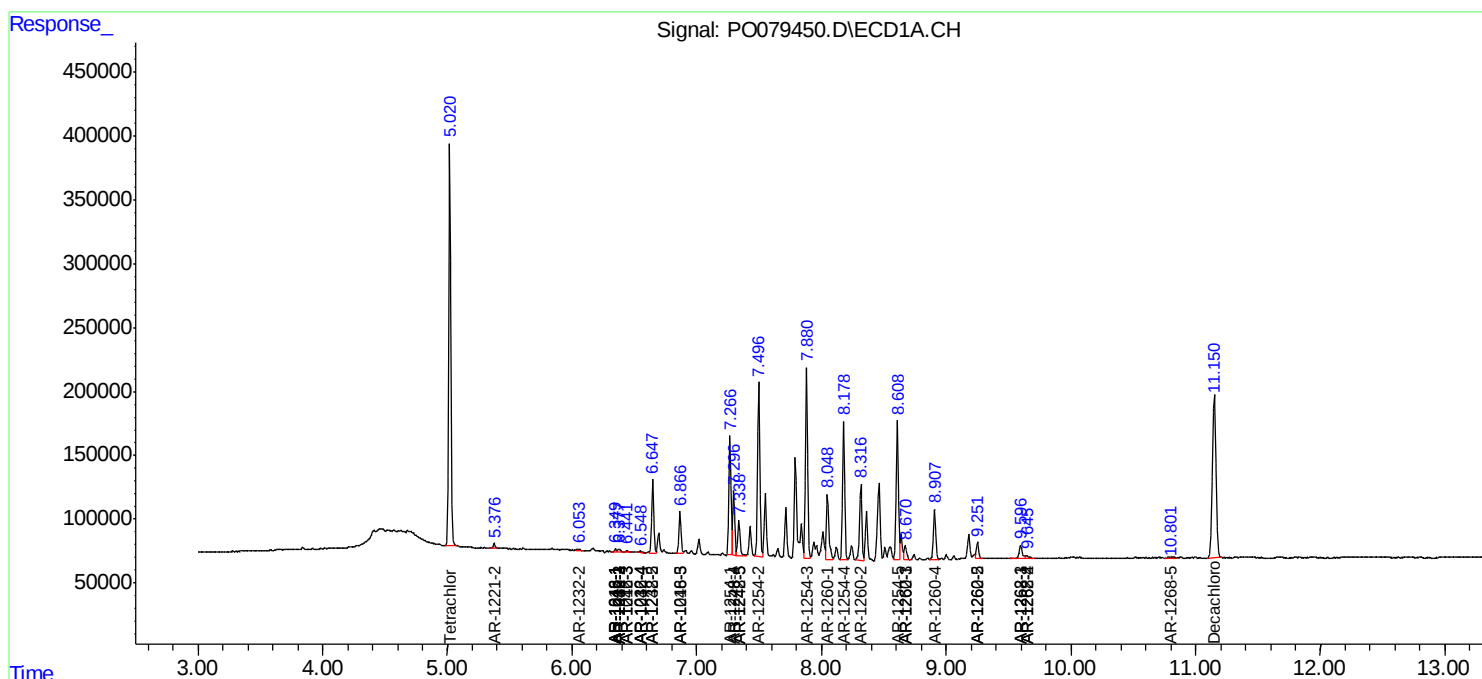
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

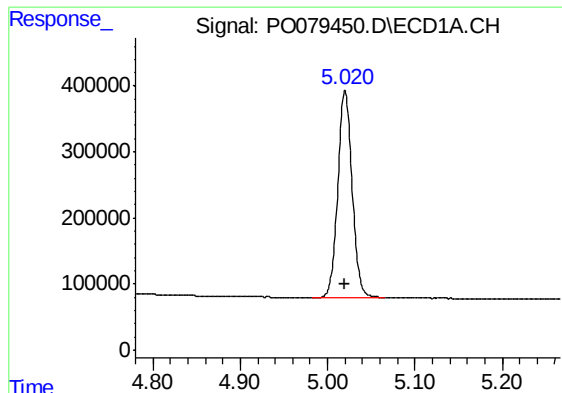
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070921\
Data File : PO079450.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 15:37
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:45:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 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

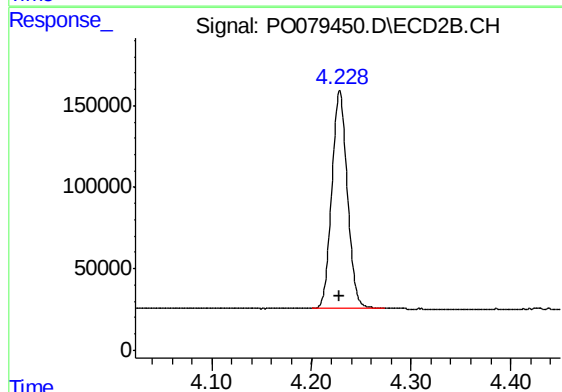




#1 Tetrachloro-m-xylene

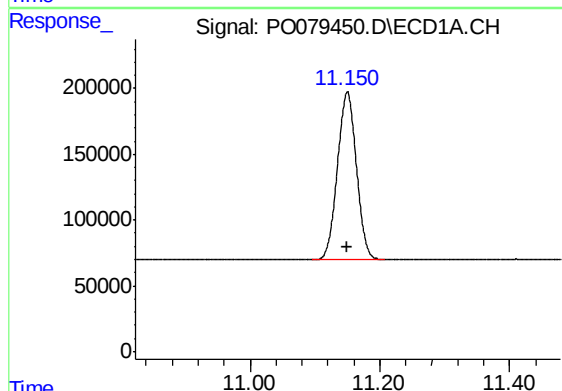
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 3581528
Conc: 53.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



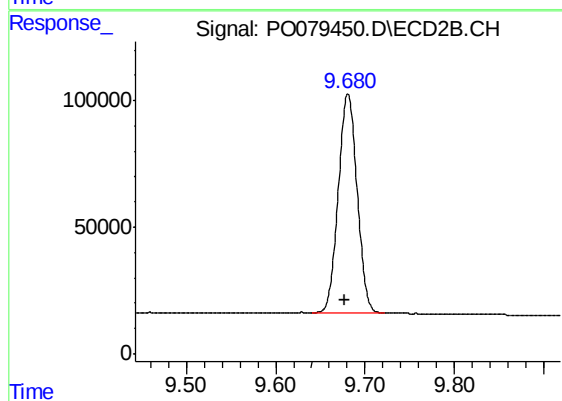
#1 Tetrachloro-m-xylene

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 1453106
Conc: 50.67 ng/ml



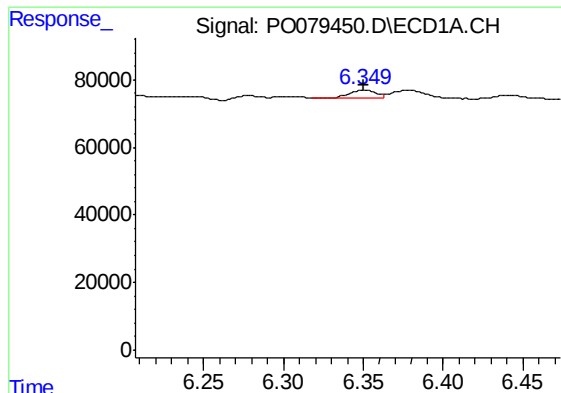
#2 Decachlorobiphenyl

R.T.: 11.150 min
Delta R.T.: 0.000 min
Response: 2594122
Conc: 51.00 ng/ml



#2 Decachlorobiphenyl

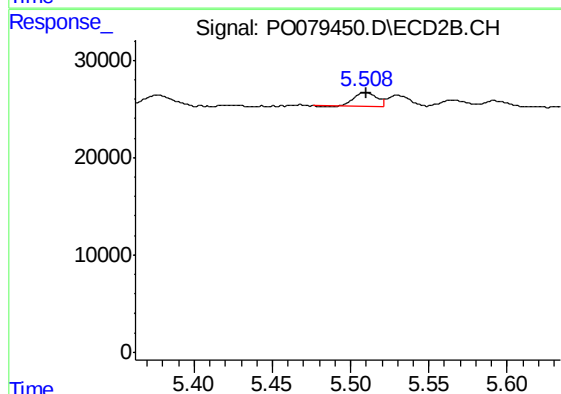
R.T.: 9.681 min
Delta R.T.: 0.004 min
Response: 1260419
Conc: 47.63 ng/ml



#3 AR-1016-1

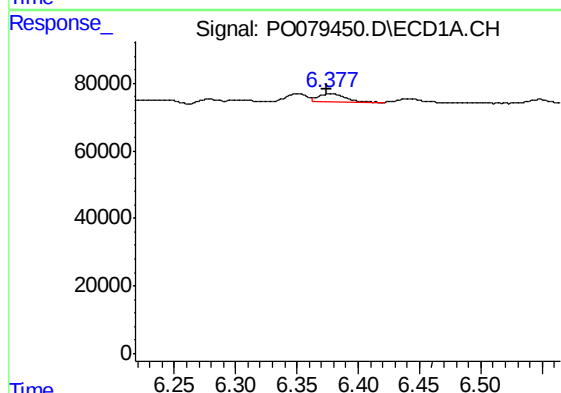
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 26809
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



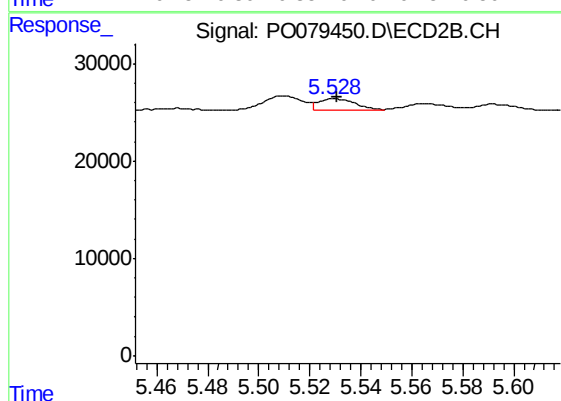
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 13905
Conc: 11.64 ng/ml



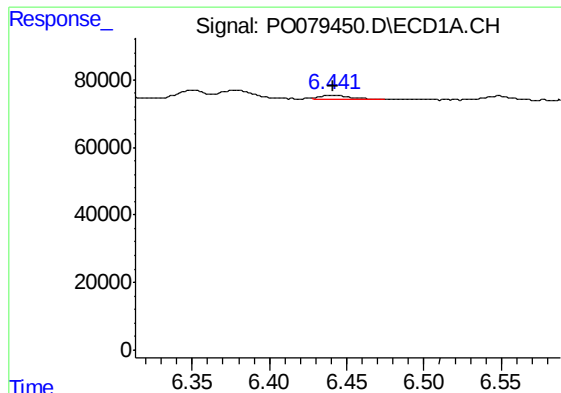
#4 AR-1016-2

R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 35731
Conc: 10.80 ng/ml



#4 AR-1016-2

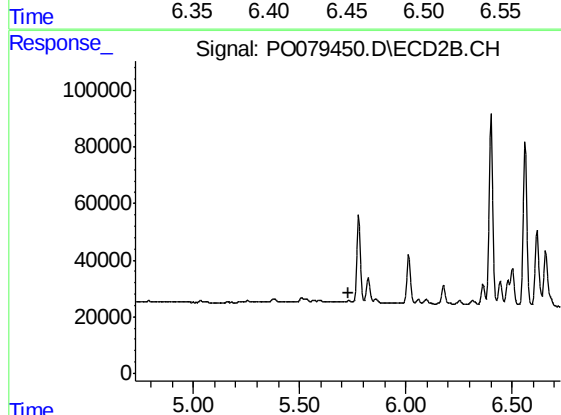
R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 11015
Conc: 6.95 ng/ml



#5 AR-1016-3

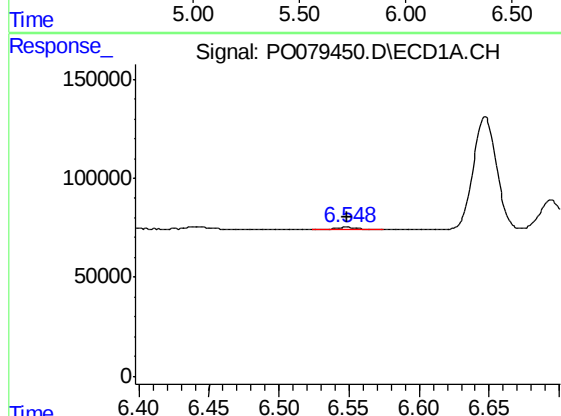
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 14830
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



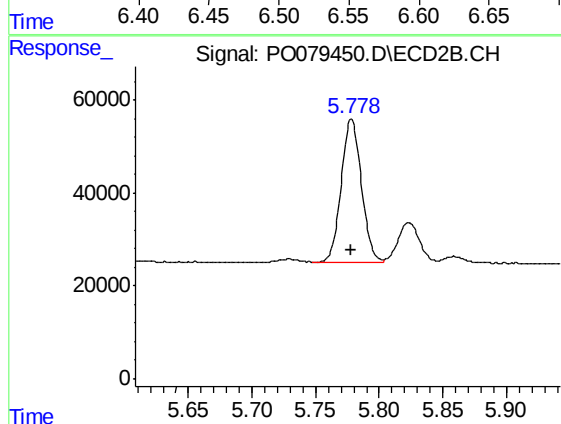
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



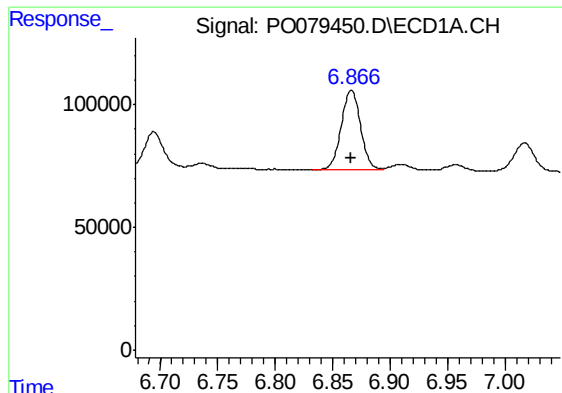
#6 AR-1016-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 15124
Conc: 9.23 ng/ml



#6 AR-1016-4

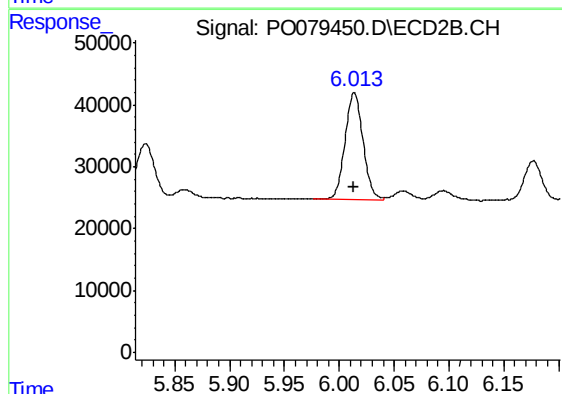
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 342894
Conc: 476.85 ng/ml



#7 AR-1016-5

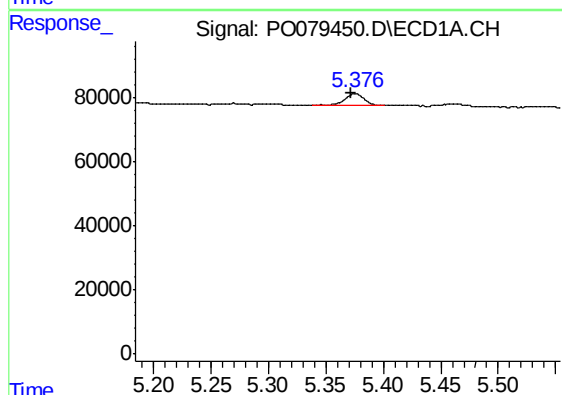
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 383418
Conc: 238.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



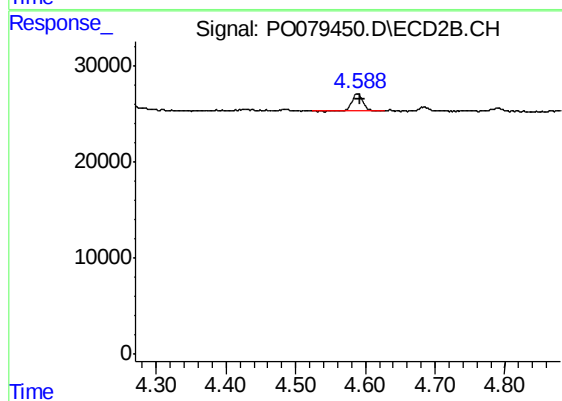
#7 AR-1016-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 195515
Conc: 220.09 ng/ml



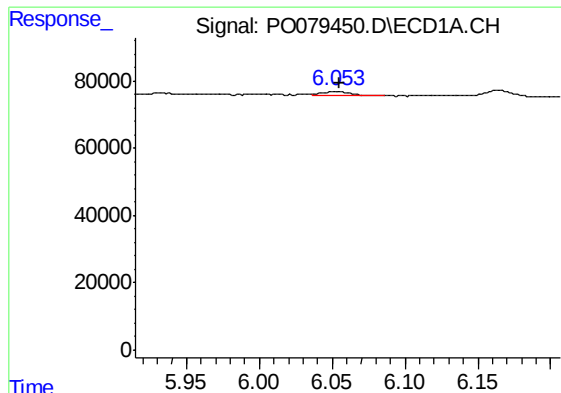
#9 AR-1221-2

R.T.: 5.376 min
Delta R.T.: 0.004 min
Response: 43555
Conc: 84.01 ng/ml



#9 AR-1221-2

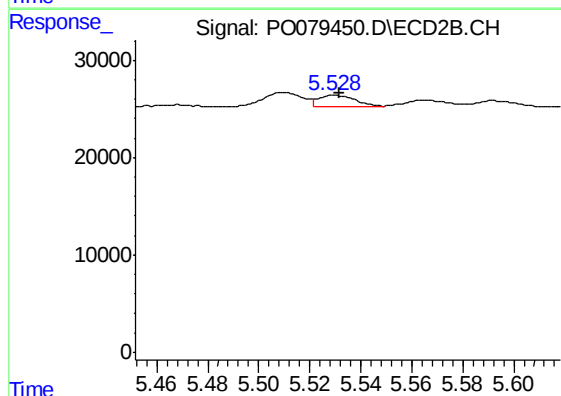
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 19719
Conc: 77.50 ng/ml



#12 AR-1232-2

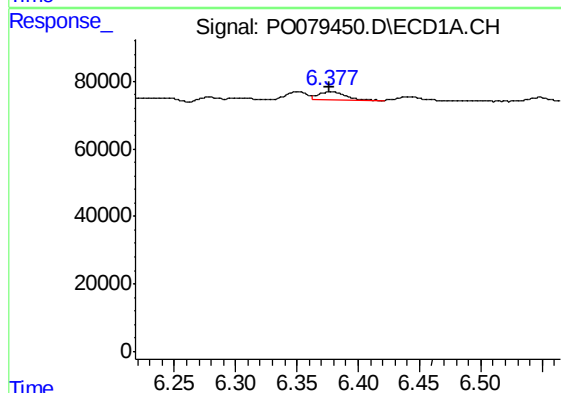
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 15619
Conc: 21.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



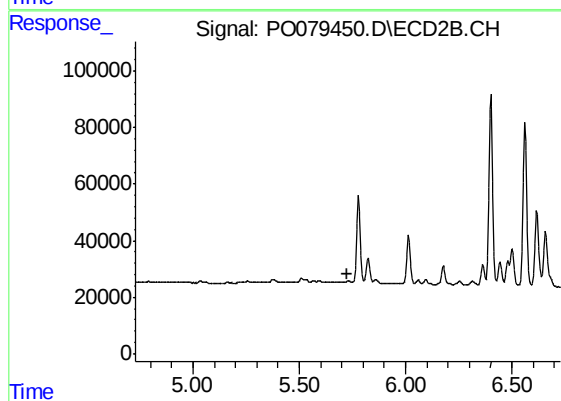
#12 AR-1232-2

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 11015
Conc: 16.32 ng/ml



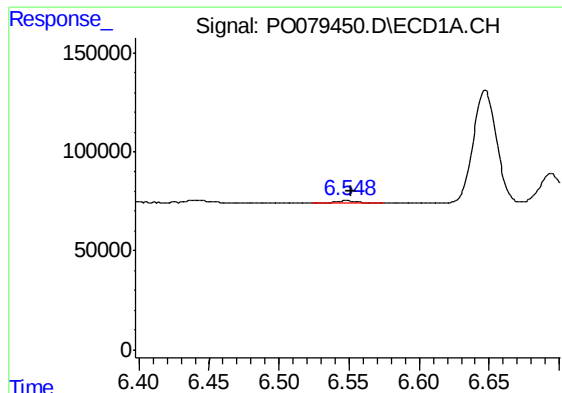
#13 AR-1232-3

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 35731
Conc: 25.41 ng/ml



#13 AR-1232-3

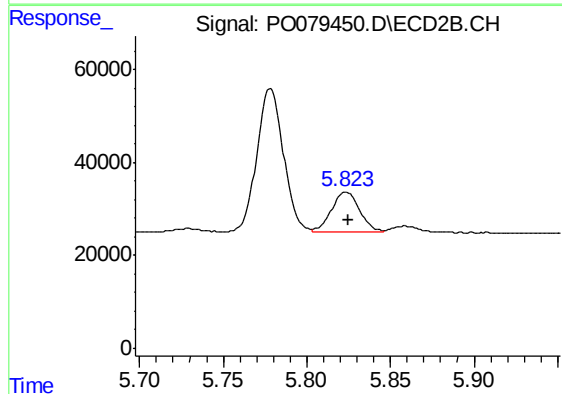
R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

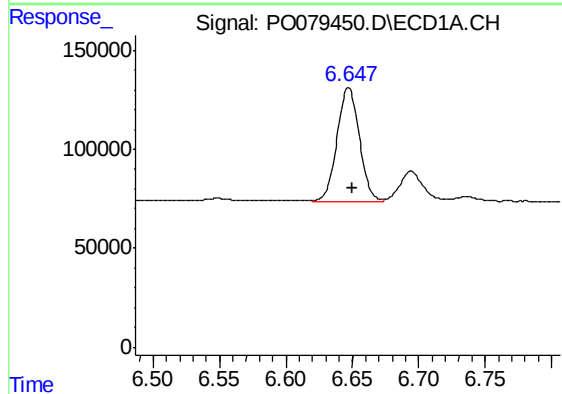
R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 15124
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



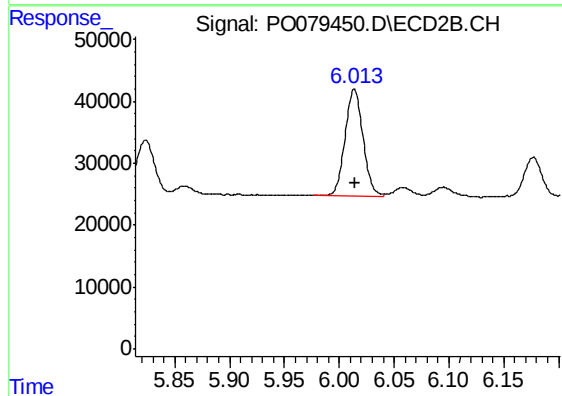
#14 AR-1232-4

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 102811
Conc: 314.15 ng/ml



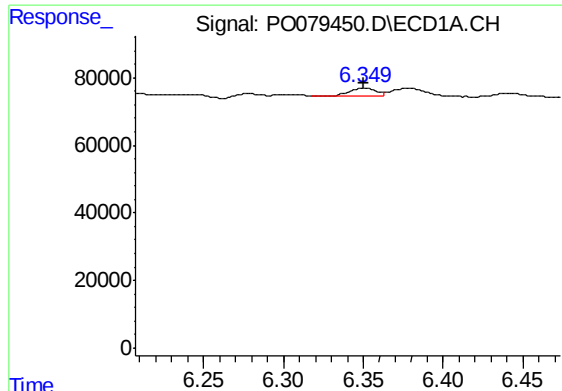
#15 AR-1232-5

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 668623
Conc: 1410.12 ng/ml



#15 AR-1232-5

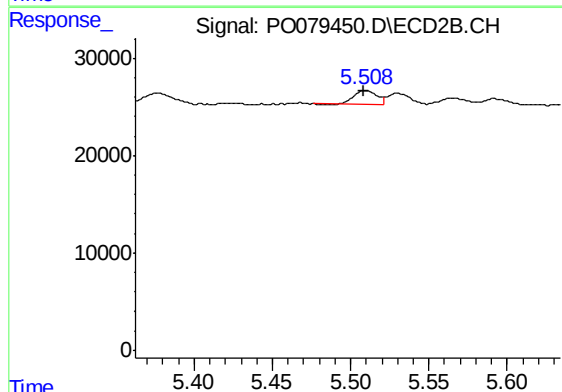
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 195515
Conc: 571.13 ng/ml



#16 AR-1242-1

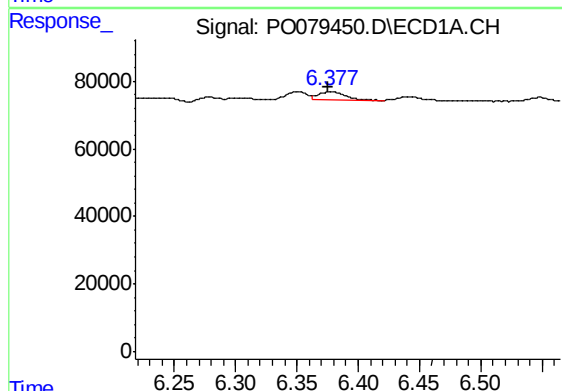
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 26809
Conc: 14.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



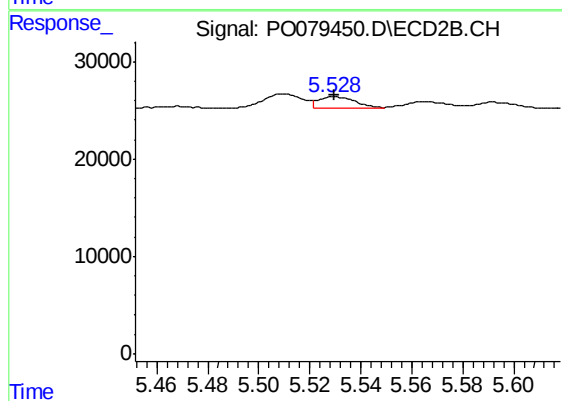
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 13905
Conc: 15.58 ng/ml



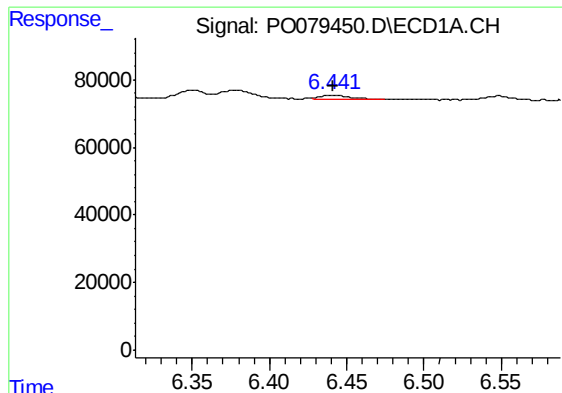
#17 AR-1242-2

R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 35731
Conc: 14.26 ng/ml



#17 AR-1242-2

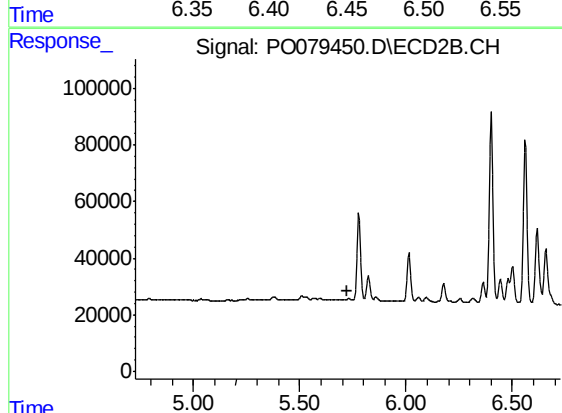
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 11015
Conc: 9.32 ng/ml



#18 AR-1242-3

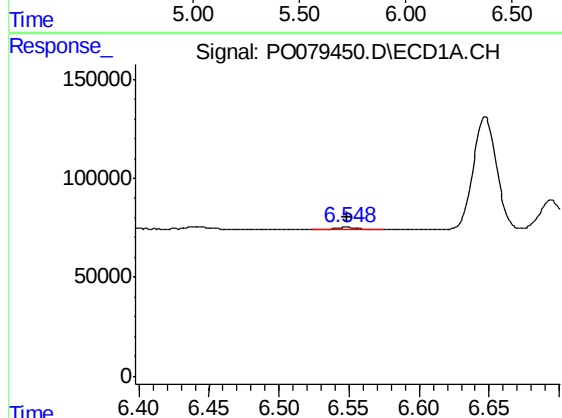
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 14830
Conc: 9.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



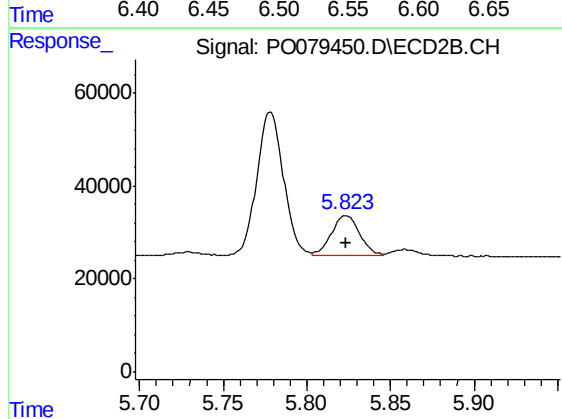
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



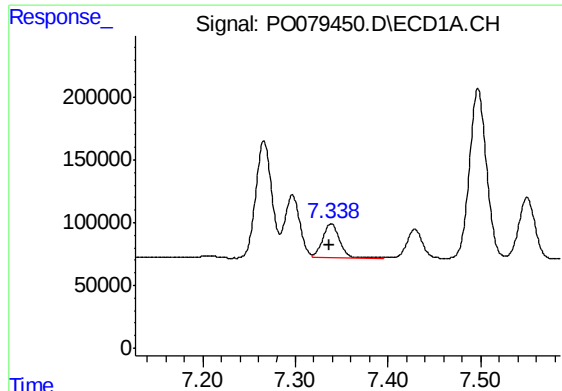
#19 AR-1242-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 15124
Conc: 12.27 ng/ml



#19 AR-1242-4

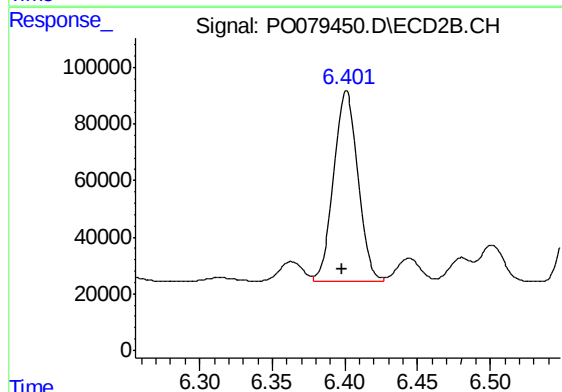
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 102811
Conc: 161.05 ng/ml



#20 AR-1242-5

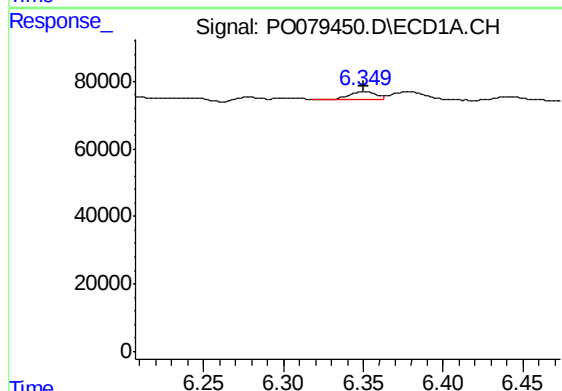
R.T.: 7.338 min
Delta R.T.: 0.002 min
Response: 348629
Conc: 265.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



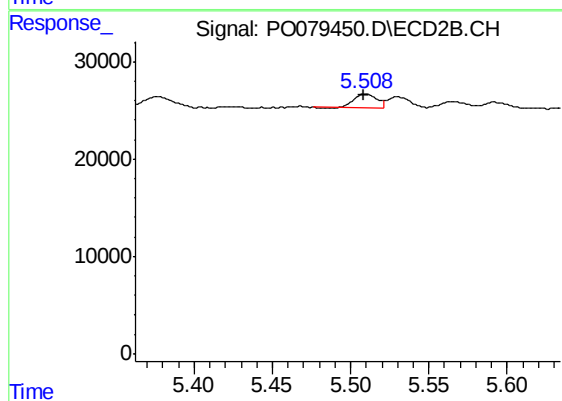
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 786545
Conc: 1008.28 ng/ml



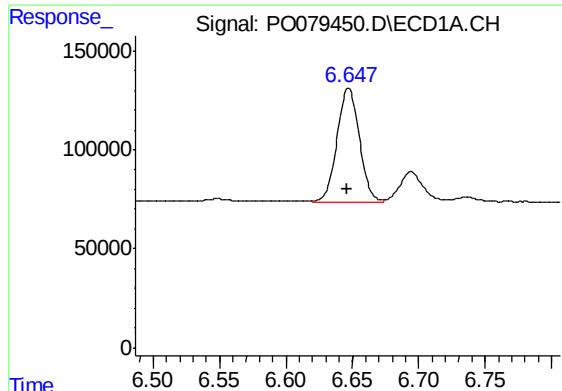
#21 AR-1248-1

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 26809
Conc: 19.31 ng/ml



#21 AR-1248-1

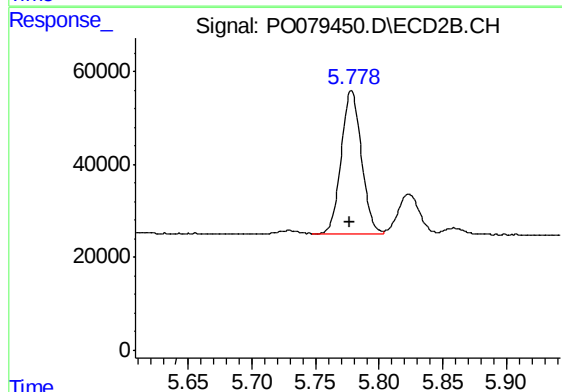
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 13905
Conc: 20.56 ng/ml



#22 AR-1248-2

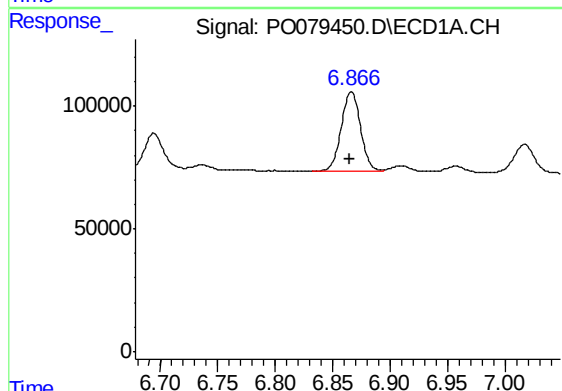
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 668623
Conc: 359.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



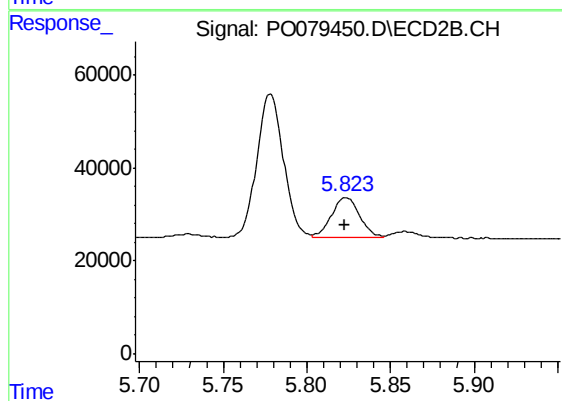
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 342894
Conc: 359.71 ng/ml



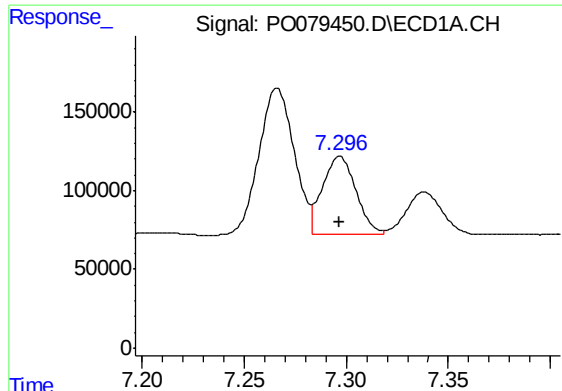
#23 AR-1248-3

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 383418
Conc: 181.19 ng/ml



#23 AR-1248-3

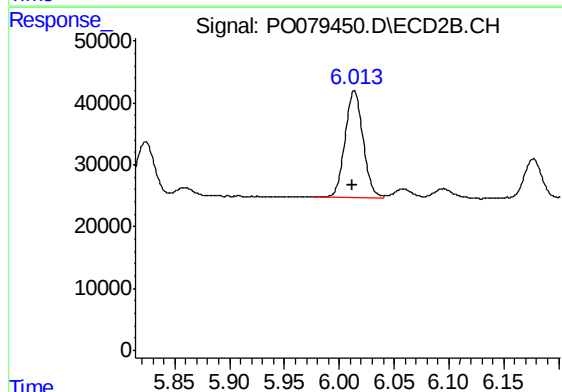
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 102811
Conc: 105.28 ng/ml



#24 AR-1248-4

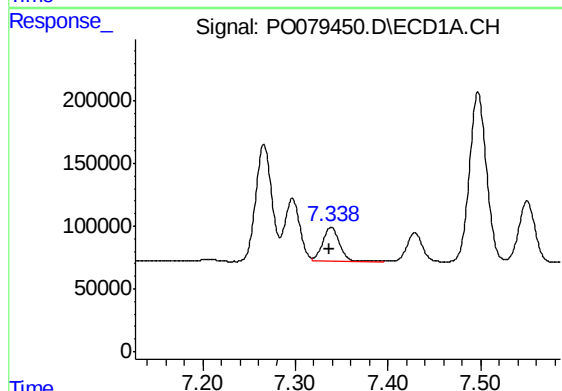
R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 569441
Conc: 234.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



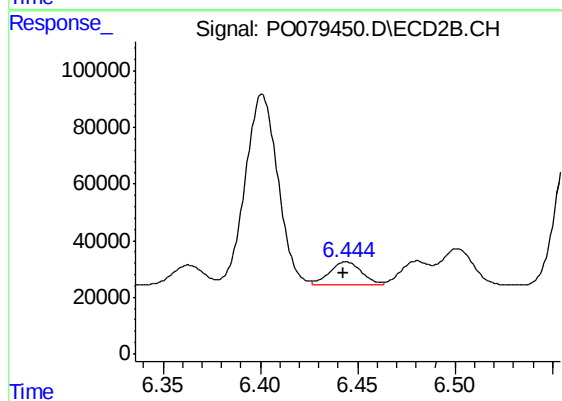
#24 AR-1248-4

R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 195515
Conc: 169.09 ng/ml



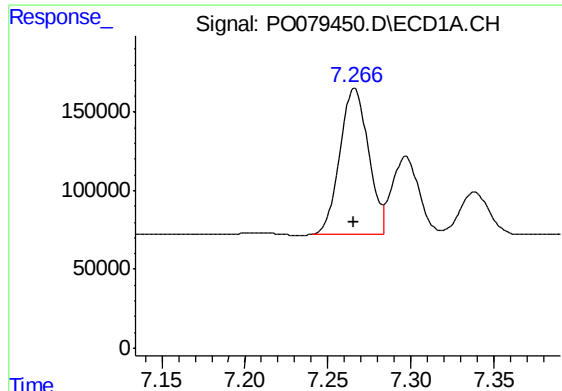
#25 AR-1248-5

R.T.: 7.338 min
Delta R.T.: 0.002 min
Response: 348629
Conc: 146.89 ng/ml



#25 AR-1248-5

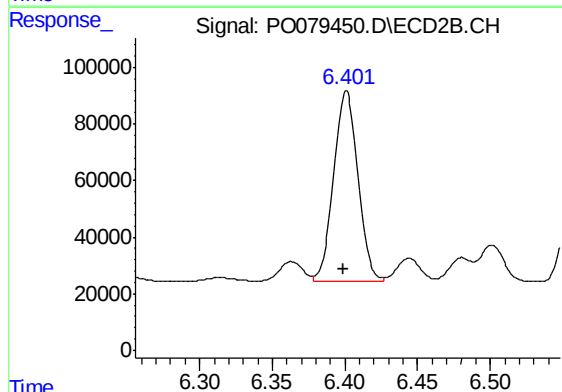
R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 96655
Conc: 87.22 ng/ml



#26 AR-1254-1

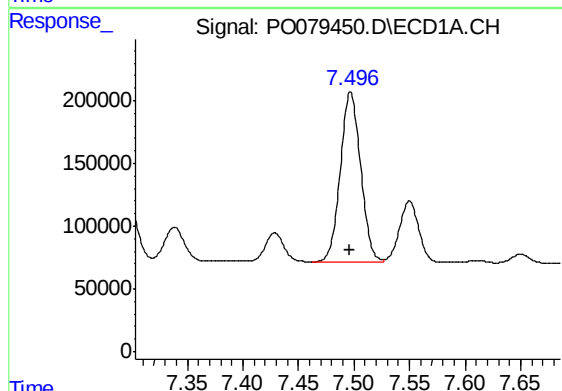
R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 1112311
Conc: 481.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



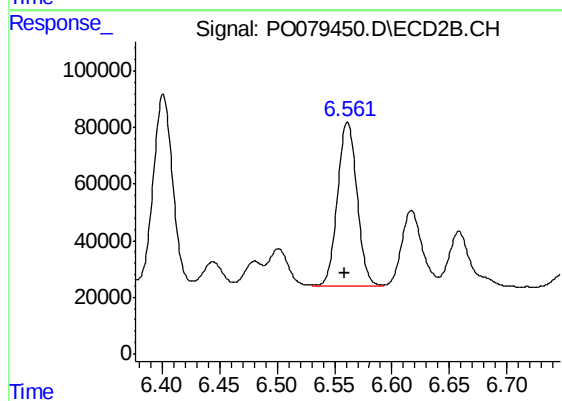
#26 AR-1254-1

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 786545
Conc: 468.11 ng/ml



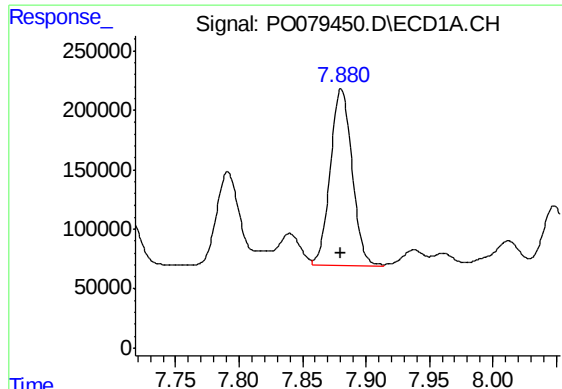
#27 AR-1254-2

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 1736344
Conc: 482.84 ng/ml



#27 AR-1254-2

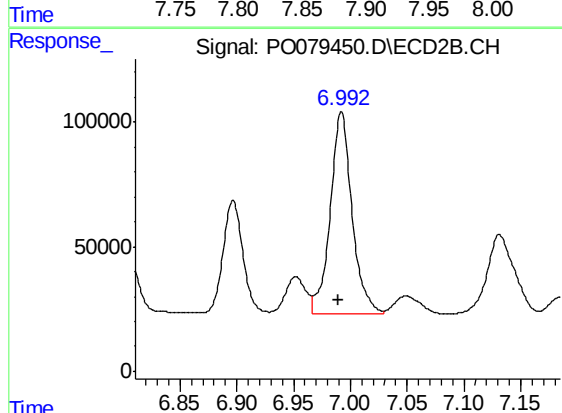
R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 682113
Conc: 460.92 ng/ml



#28 AR-1254-3

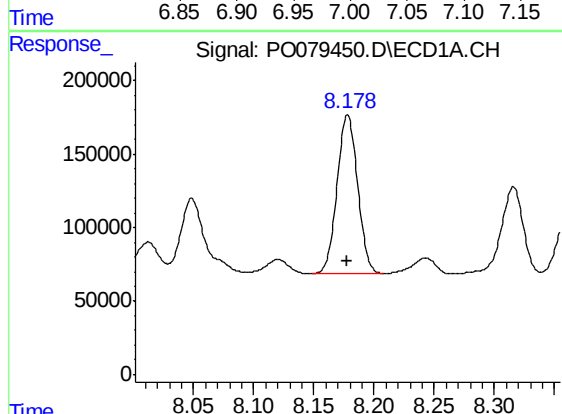
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 1781955
Conc: 473.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



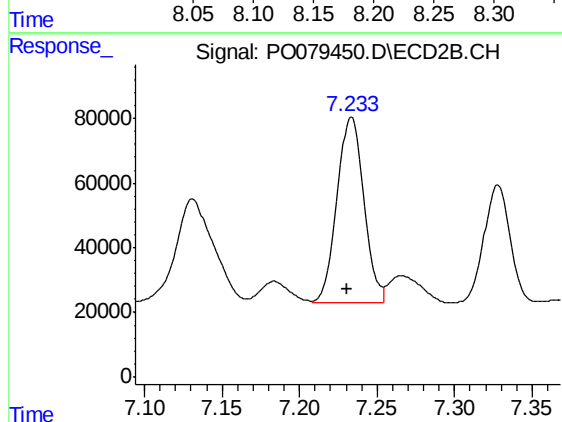
#28 AR-1254-3

R.T.: 6.992 min
Delta R.T.: 0.003 min
Response: 1078028
Conc: 461.34 ng/ml



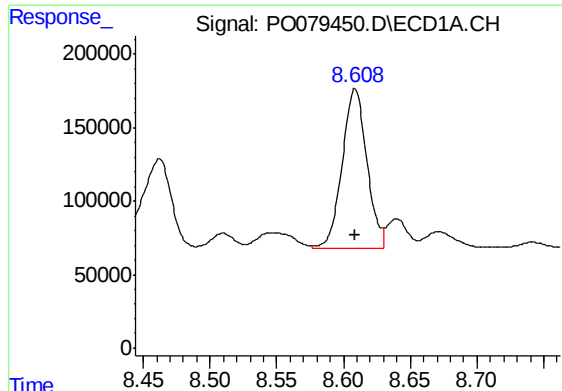
#29 AR-1254-4

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 1292916
Conc: 476.58 ng/ml



#29 AR-1254-4

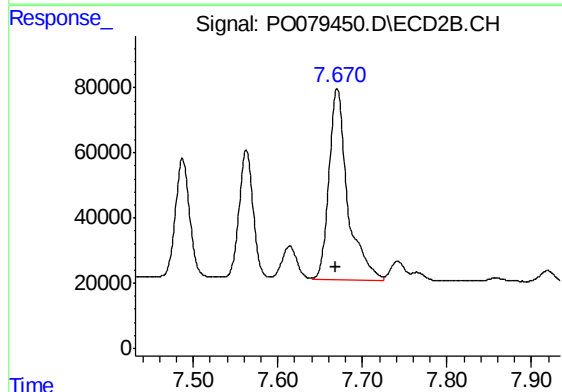
R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 676440
Conc: 461.53 ng/ml



#30 AR-1254-5

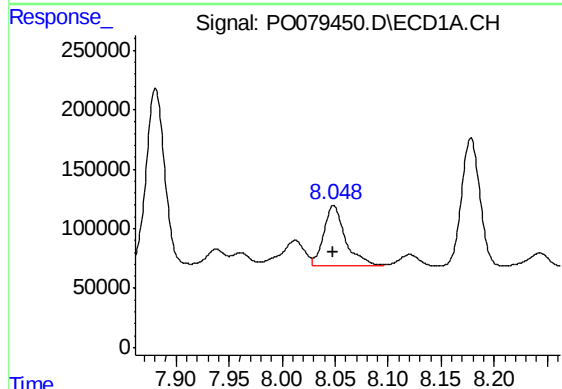
R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 1391112
Conc: 502.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



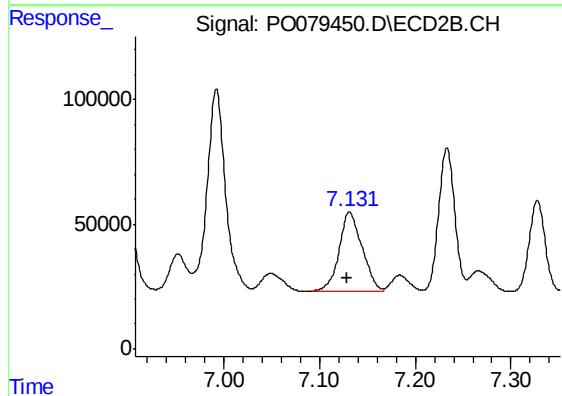
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 896596
Conc: 449.73 ng/ml



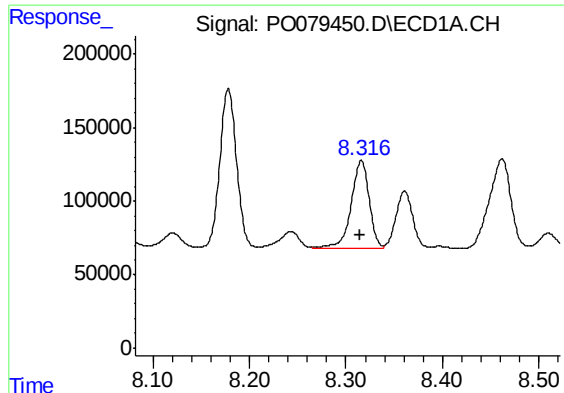
#31 AR-1260-1

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 725206
Conc: 277.17 ng/ml



#31 AR-1260-1

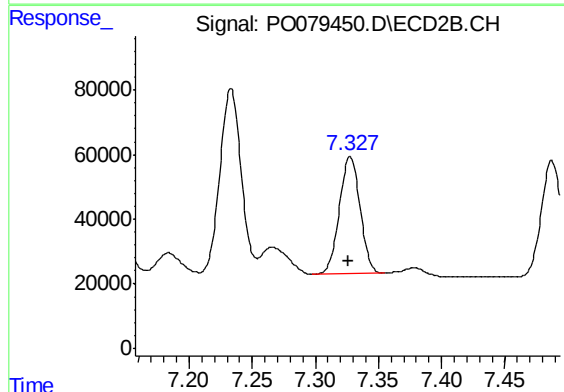
R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 530176
Conc: 340.89 ng/ml



#32 AR-1260-2

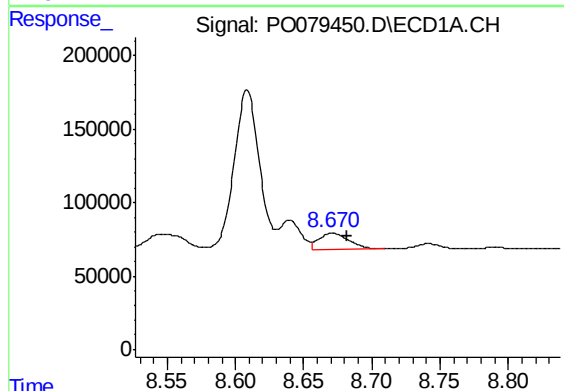
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 768705
Conc: 244.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



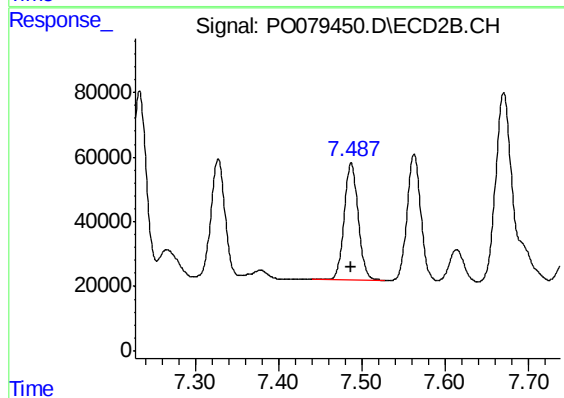
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 413285
Conc: 218.97 ng/ml



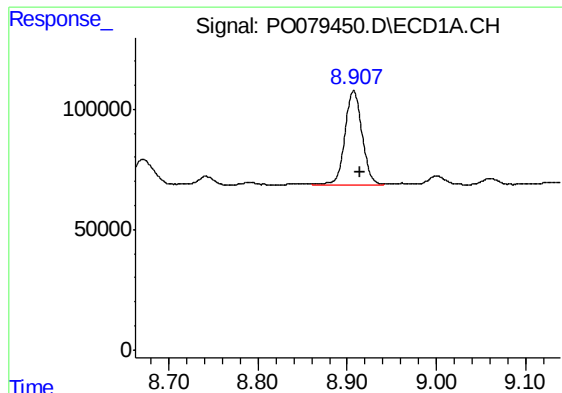
#33 AR-1260-3

R.T.: 8.671 min
Delta R.T.: -0.012 min
Response: 170443
Conc: 74.13 ng/ml



#33 AR-1260-3

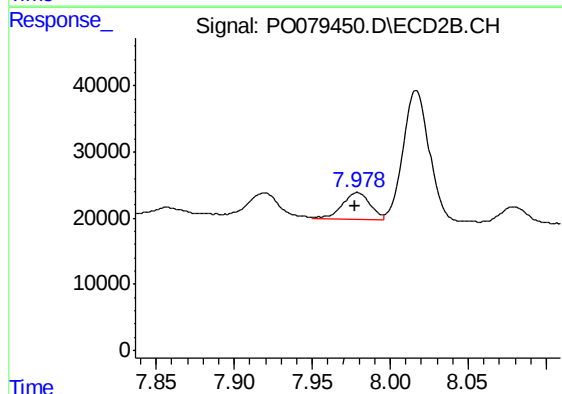
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 422479
Conc: 236.09 ng/ml



#34 AR-1260-4

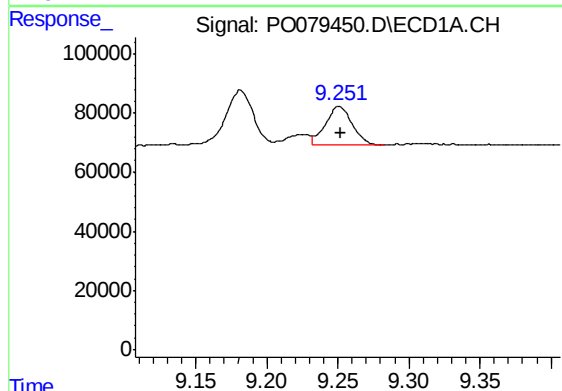
R.T.: 8.907 min
Delta R.T.: -0.008 min
Response: 522107
Conc: 196.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



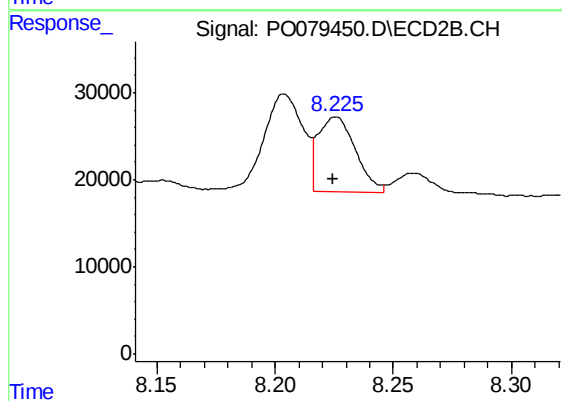
#34 AR-1260-4

R.T.: 7.979 min
Delta R.T.: 0.001 min
Response: 50277
Conc: 34.96 ng/ml



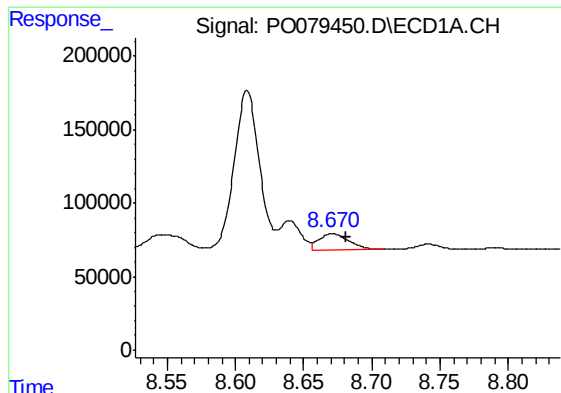
#35 AR-1260-5

R.T.: 9.251 min
Delta R.T.: -0.001 min
Response: 173499
Conc: 32.88 ng/ml



#35 AR-1260-5

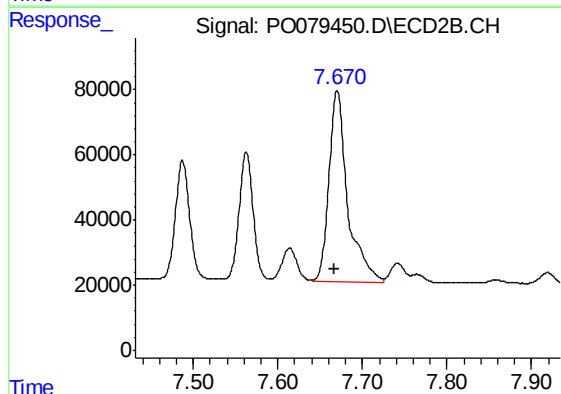
R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 96715
Conc: 28.70 ng/ml



#36 AR-1262-1

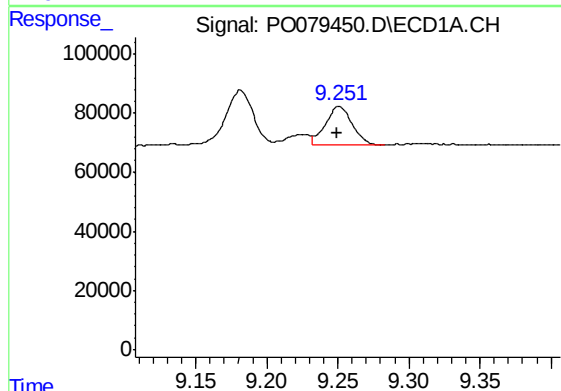
R.T.: 8.671 min
Delta R.T.: -0.010 min
Response: 170443
Conc: 48.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



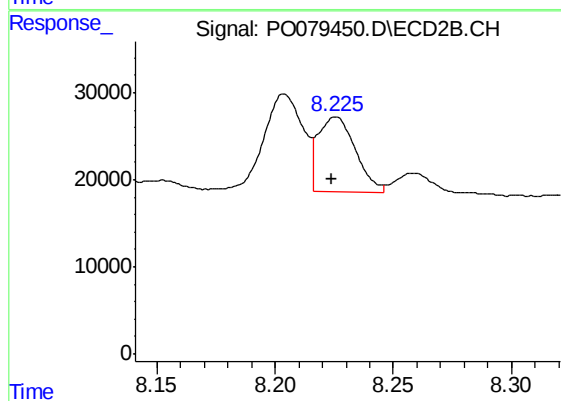
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: 0.004 min
Response: 896596
Conc: 797.52 ng/ml



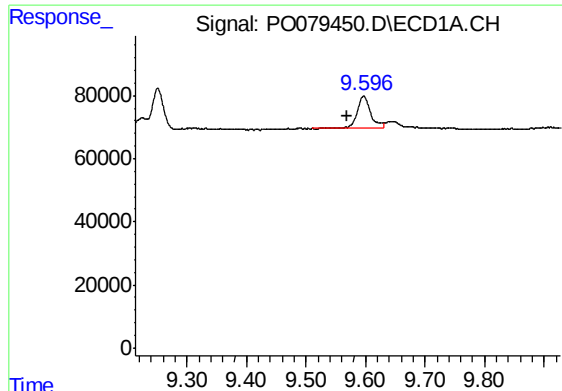
#37 AR-1262-2

R.T.: 9.251 min
Delta R.T.: 0.001 min
Response: 173499
Conc: 28.06 ng/ml



#37 AR-1262-2

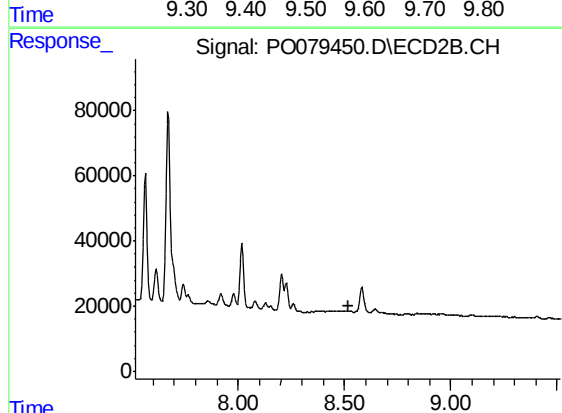
R.T.: 8.226 min
Delta R.T.: 0.002 min
Response: 96715
Conc: 26.62 ng/ml



#38 AR-1262-3

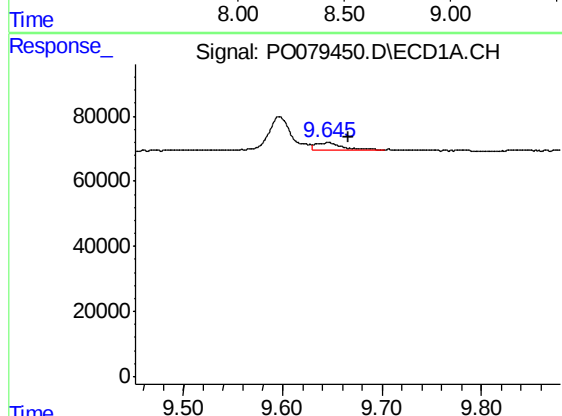
R.T.: 9.597 min
Delta R.T.: 0.027 min
Response: 161003
Conc: 36.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



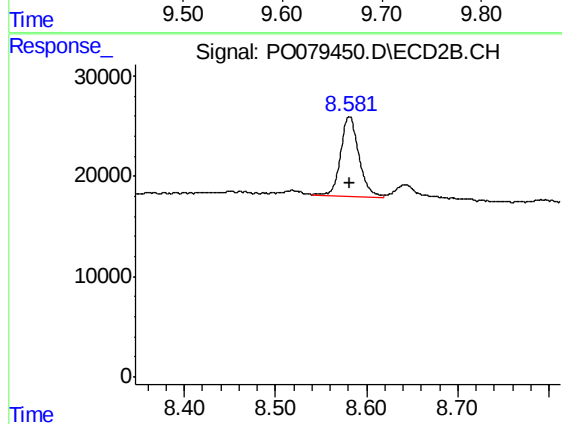
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



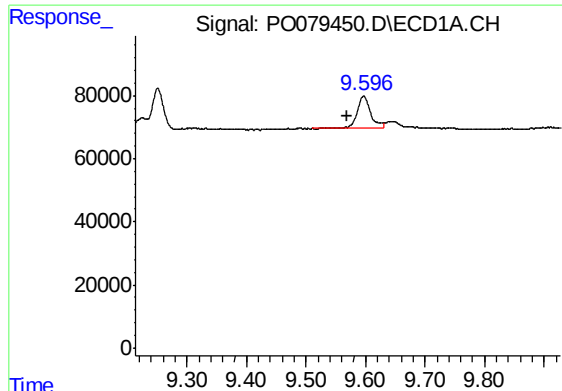
#39 AR-1262-4

R.T.: 9.646 min
Delta R.T.: -0.021 min
Response: 40432
Conc: 12.46 ng/ml



#39 AR-1262-4

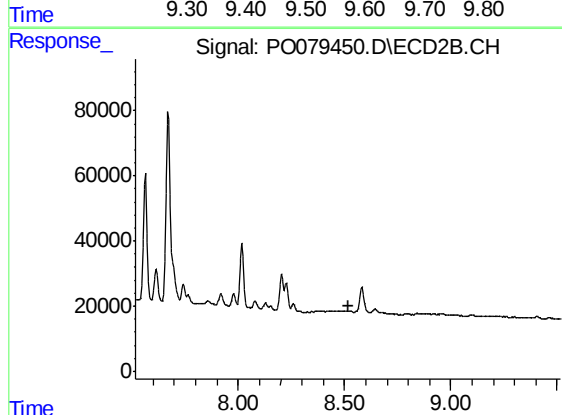
R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 111765
Conc: 41.65 ng/ml



#41 AR-1268-1

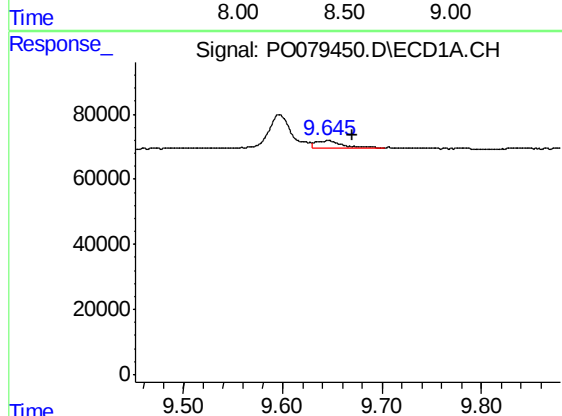
R.T.: 9.597 min
Delta R.T.: 0.027 min
Response: 161003
Conc: 22.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



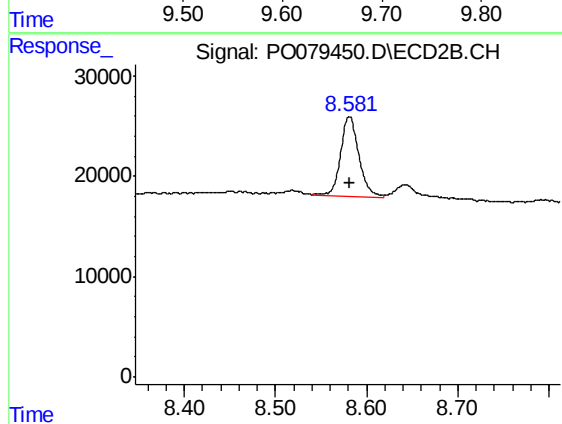
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



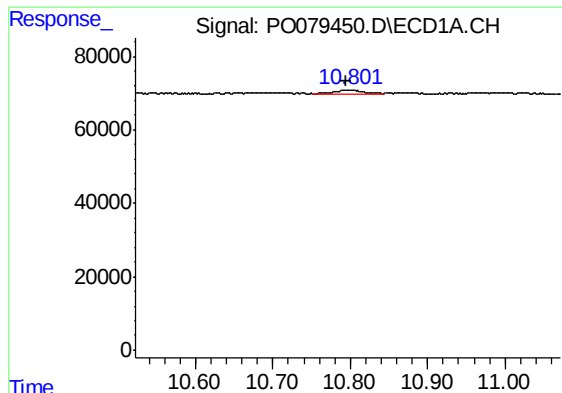
#42 AR-1268-2

R.T.: 9.646 min
Delta R.T.: -0.024 min
Response: 40432
Conc: 6.00 ng/ml



#42 AR-1268-2

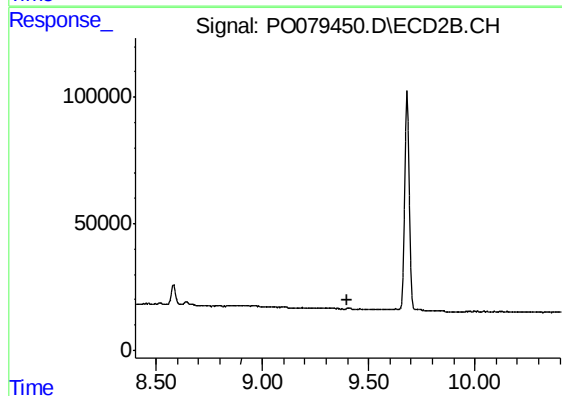
R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 111765
Conc: 30.01 ng/ml



#45 AR-1268-5

R.T.: 10.801 min
Delta R.T.: 0.006 min
Response: 24170
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.