

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
 Data File : P0079434.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 10:58
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:35:05 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...	5.023	4.228	3602030	1406606	53.875	49.051
2)	SA Decachlor...	11.151	9.681	2671078	1320566	52.517	49.898
Target Compounds							
3)	L1 AR-1016-1	6.354	5.510	930040	433180	392.829	362.507
4)	L1 AR-1016-2	6.377	5.531	1296035	573489	391.851	361.941
5)	L1 AR-1016-3	6.444	5.728	808885	315657	398.581	369.604
6)	L1 AR-1016-4	6.552	5.778	660707	254165	403.244	353.454
7)	L1 AR-1016-5	6.869	6.014	652388	337566	405.273	380.003
8)	L2 AR-1221-1	5.271	4.490	95304	51493	134.499	151.193
9)	L2 AR-1221-2	5.376	4.592	144309	67626	278.349	265.797
10)	L2 AR-1221-3	5.463	4.684	531484	238309	317.291	296.956
11)	L3 AR-1232-1	5.463	4.684	531484	238309	362.306	335.353
12)	L3 AR-1232-2	6.057	5.531	688890	573489	956.032	849.875
13)	L3 AR-1232-3	6.377	5.728	1296035	315657	921.583	891.275
14)	L3 AR-1232-4	6.552	5.824	660707	322146	975.276	984.366
15)	L3 AR-1232-5	6.650	6.014	503157	337566	1061.154	986.079
16)	L4 AR-1242-1	6.354	5.510	930040	433180	514.828	485.352
17)	L4 AR-1242-2	6.377	5.531	1296035	573489	517.314	485.360
18)	L4 AR-1242-3	6.444	5.728	808885	315657	524.825	495.622
19)	L4 AR-1242-4	6.552	5.824	660707	322146	536.046	504.631
20)	L4 AR-1242-5	7.339	6.399	673123	377345	511.652	483.723
21)	L5 AR-1248-1	6.354	5.510	930040	433180	669.902	640.570
22)	L5 AR-1248-2	6.650	5.778	503157	254165	270.651	266.628
23)	L5 AR-1248-3	6.869	5.824	652388	322146	308.303	329.883
24)	L5 AR-1248-4	7.300	6.014	644310	337566	264.985	291.946
25)	L5 AR-1248-5	7.339	6.444	673123	304848	283.611	275.087
26)	L6 AR-1254-1	7.269	6.399	492120	377345	213.042	224.575
27)	L6 AR-1254-2	7.504	6.561	569330	95565	158.318	64.575 #
28)	L6 AR-1254-3	7.884	6.992	235313	131446	62.569	56.252
29)	L6 AR-1254-4	8.181	7.232	161127	105310	59.393	71.852
30)	L6 AR-1254-5	8.611	7.670	42960	34071	15.504	17.090
31)	L7 AR-1260-1	8.052	7.144	24756	49857	9.462	32.057 #
32)	L7 AR-1260-2	8.315	7.327	50768	13244	16.119	7.017 #
33)	L7 AR-1260-3	0.000	7.487	0	24797	N.D.	13.857 #
34)	L7 AR-1260-4	8.908	0.000	21654	0	8.131	N.D. #
35)	L7 AR-1260-5	9.249	0.000	8186	0	1.551	N.D. #
36)	L8 AR-1262-1	0.000	7.670	0	34071	N.D.	30.306 #
37)	L8 AR-1262-2	9.249	0.000	8186	0	1.324	N.D. #
43)	L9 AR-1268-3	9.913	0.000	15635	0	2.751	N.D. #
45)	L9 AR-1268-5	10.796	0.000	30095	0	1.587	N.D. #

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

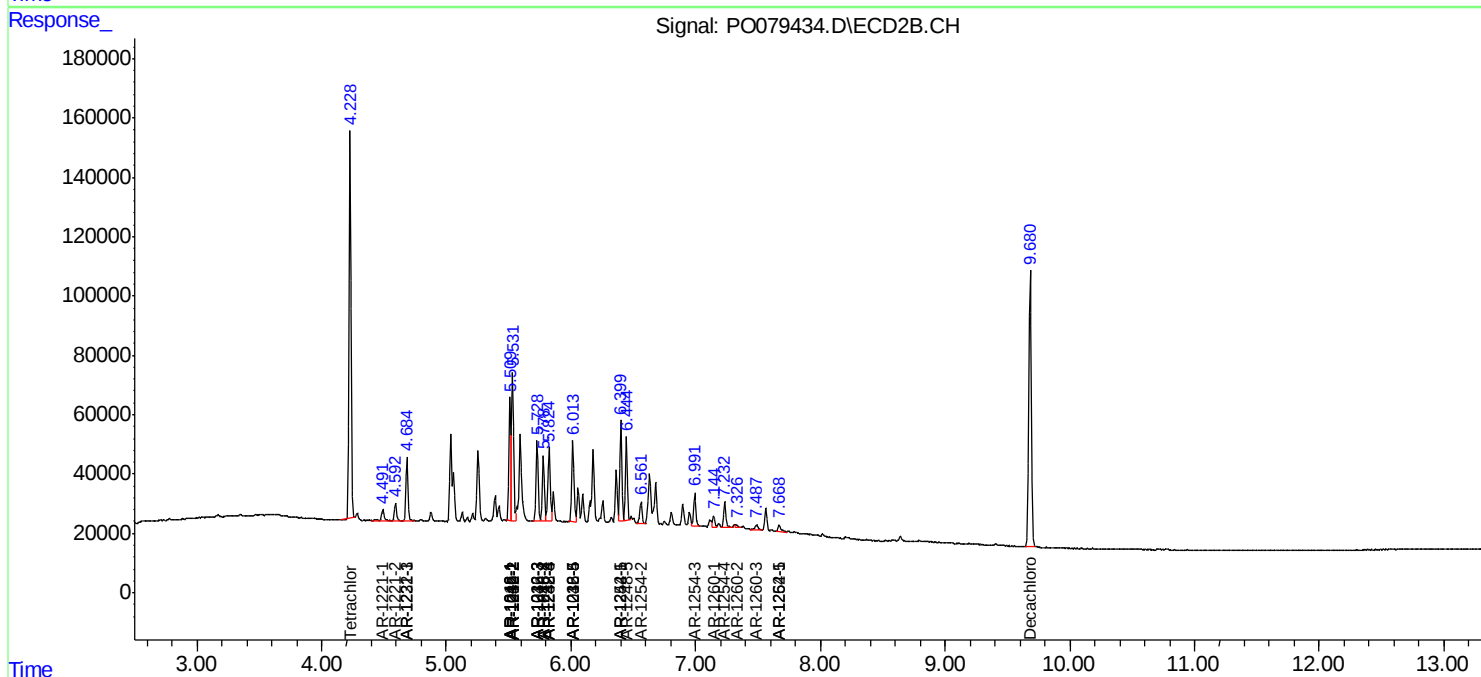
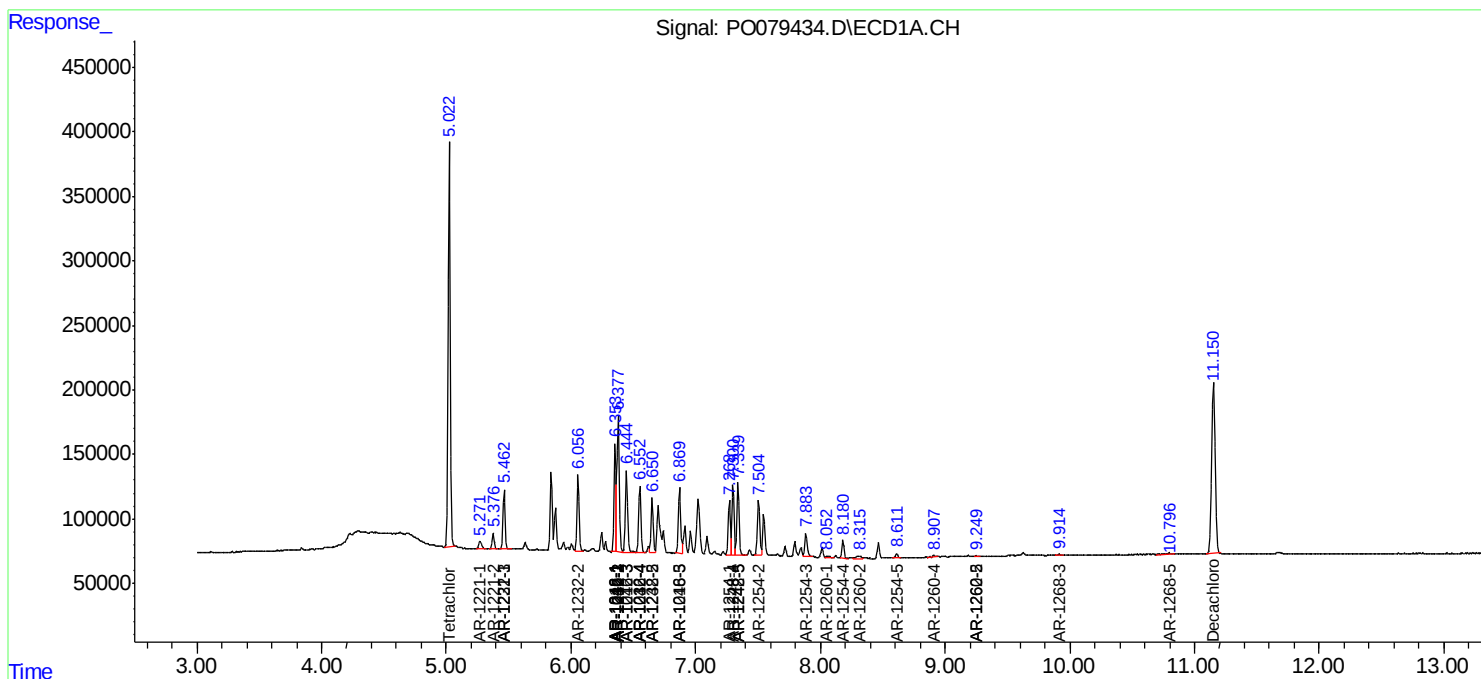
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

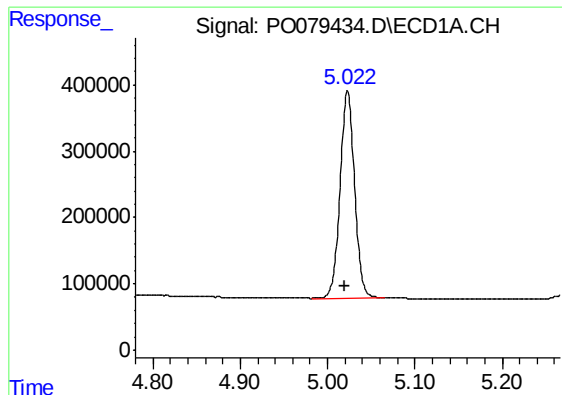
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070921\
Data File : PO079434.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 10:58
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:35:05 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

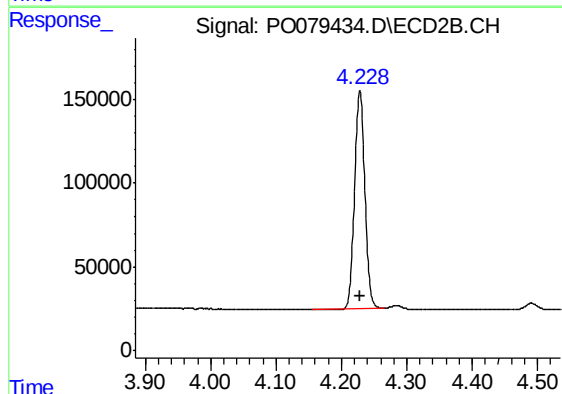




#1 Tetrachloro-m-xylene

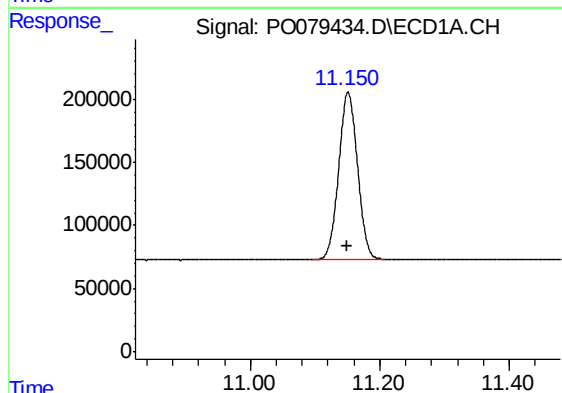
R.T.: 5.023 min
Delta R.T.: 0.003 min
Response: 3602030
Conc: 53.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



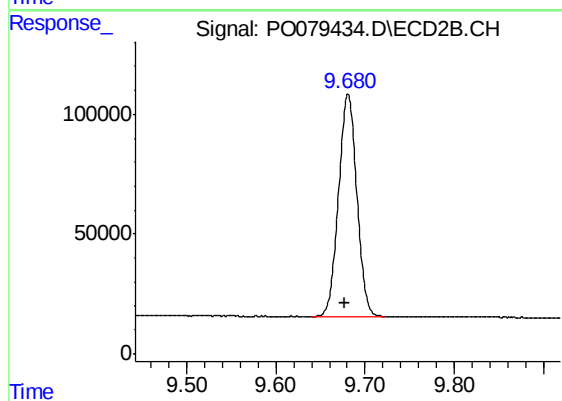
#1 Tetrachloro-m-xylene

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 1406606
Conc: 49.05 ng/ml



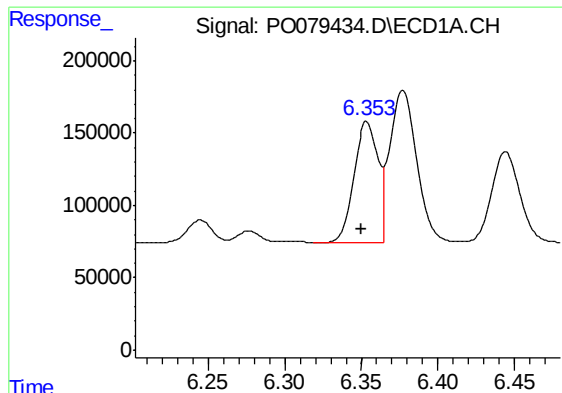
#2 Decachlorobiphenyl

R.T.: 11.151 min
Delta R.T.: 0.001 min
Response: 2671078
Conc: 52.52 ng/ml



#2 Decachlorobiphenyl

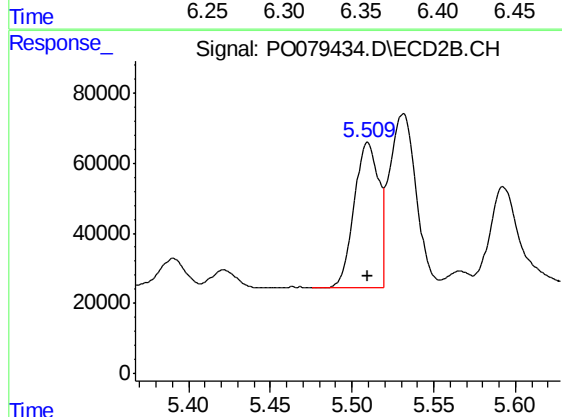
R.T.: 9.681 min
Delta R.T.: 0.004 min
Response: 1320566
Conc: 49.90 ng/ml



#3 AR-1016-1

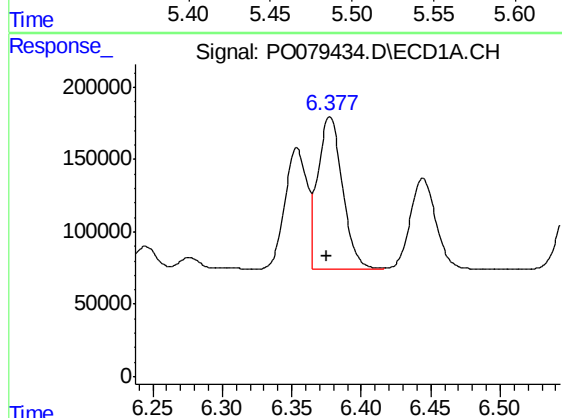
R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 930040
Conc: 392.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



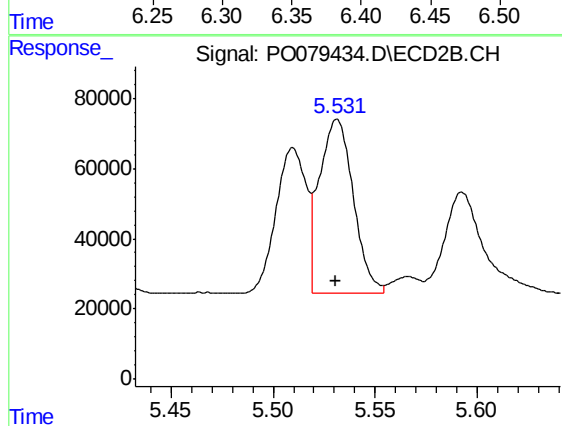
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 433180
Conc: 362.51 ng/ml



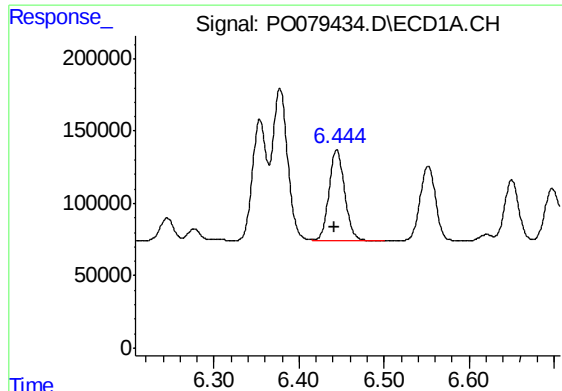
#4 AR-1016-2

R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 1296035
Conc: 391.85 ng/ml



#4 AR-1016-2

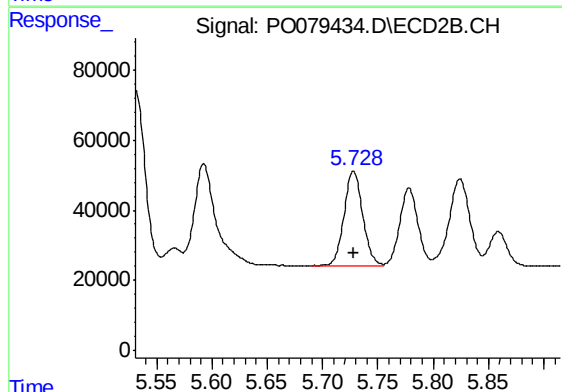
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 573489
Conc: 361.94 ng/ml



#5 AR-1016-3

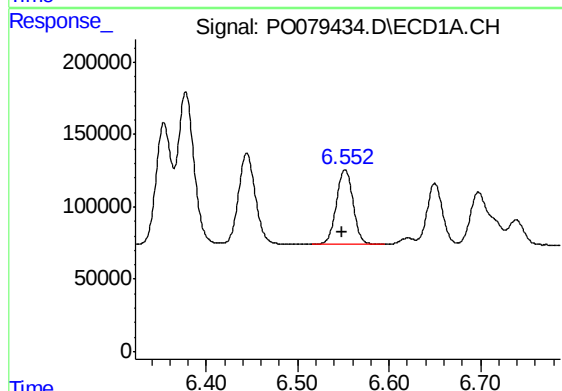
R.T.: 6.444 min
Delta R.T.: 0.003 min
Response: 808885
Conc: 398.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



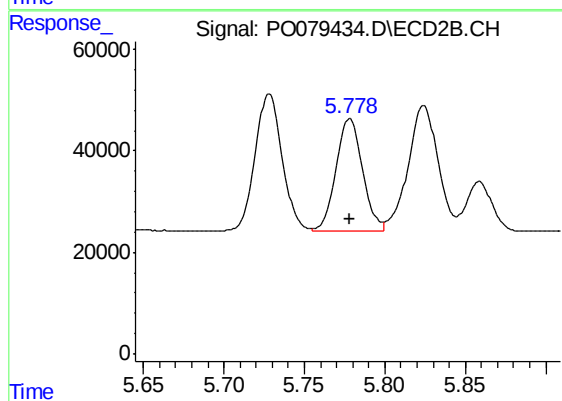
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 315657
Conc: 369.60 ng/ml



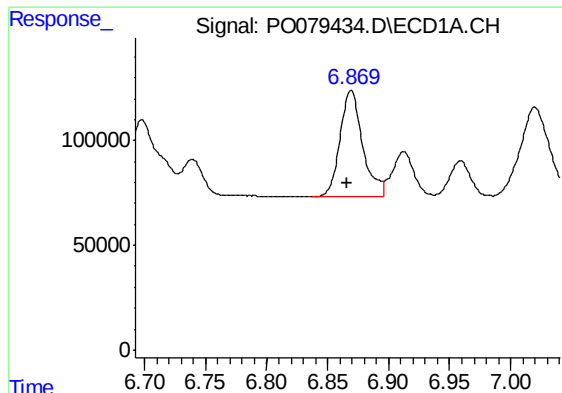
#6 AR-1016-4

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 660707
Conc: 403.24 ng/ml



#6 AR-1016-4

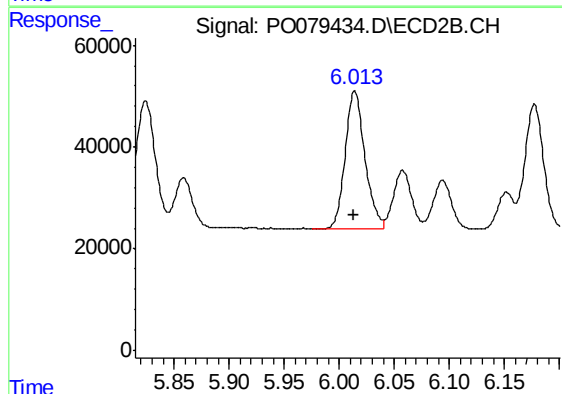
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 254165
Conc: 353.45 ng/ml



#7 AR-1016-5

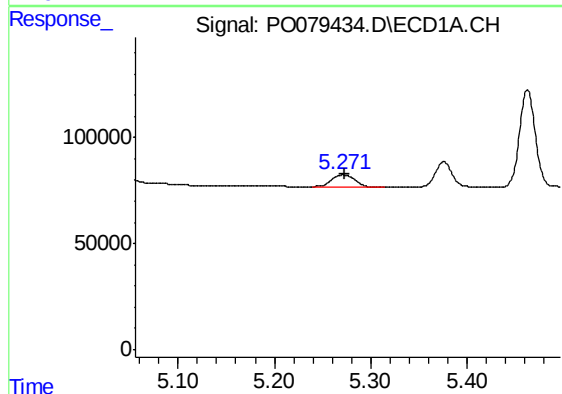
R.T.: 6.869 min
Delta R.T.: 0.003 min
Response: 652388
Conc: 405.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



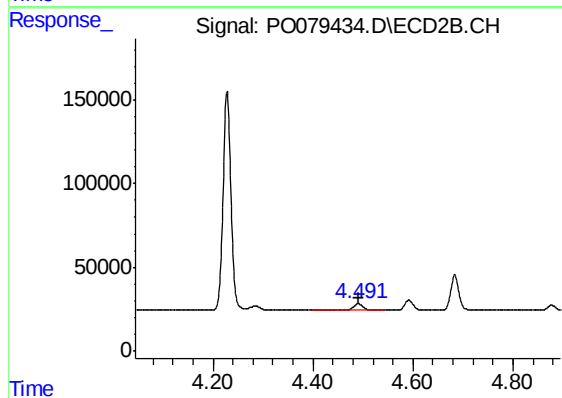
#7 AR-1016-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 337566
Conc: 380.00 ng/ml



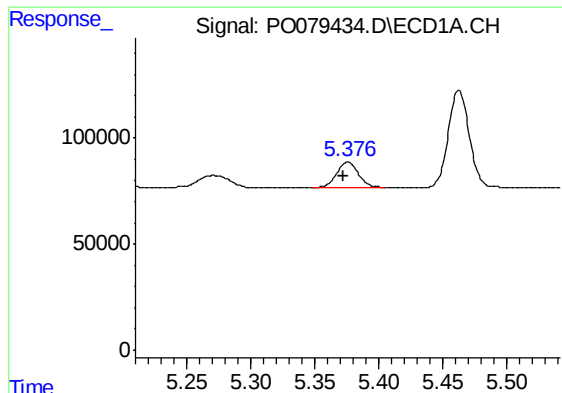
#8 AR-1221-1

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 95304
Conc: 134.50 ng/ml



#8 AR-1221-1

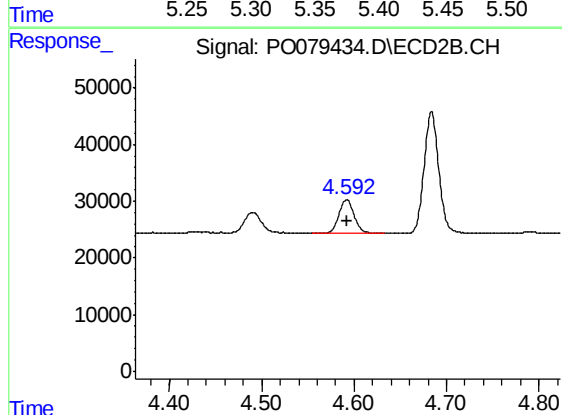
R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 51493
Conc: 151.19 ng/ml



#9 AR-1221-2

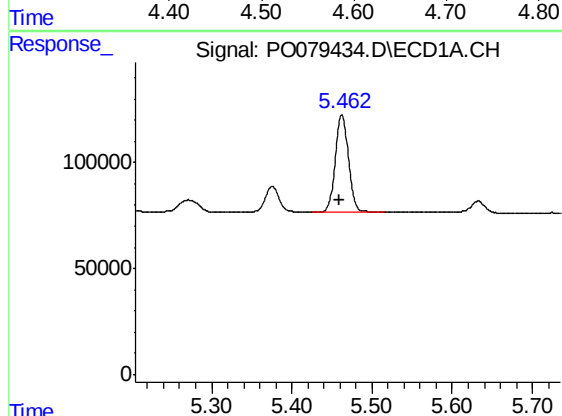
R.T.: 5.376 min
Delta R.T.: 0.004 min
Response: 144309
Conc: 278.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



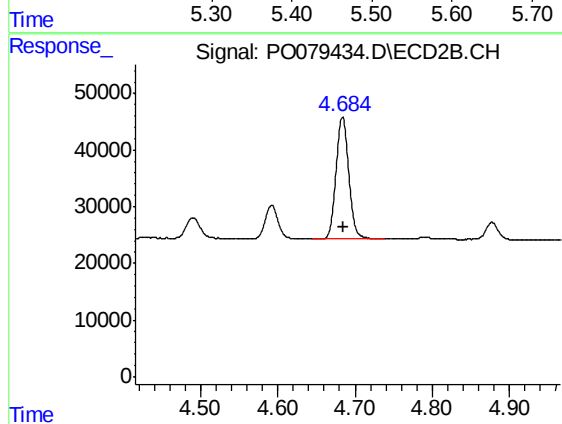
#9 AR-1221-2

R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 67626
Conc: 265.80 ng/ml



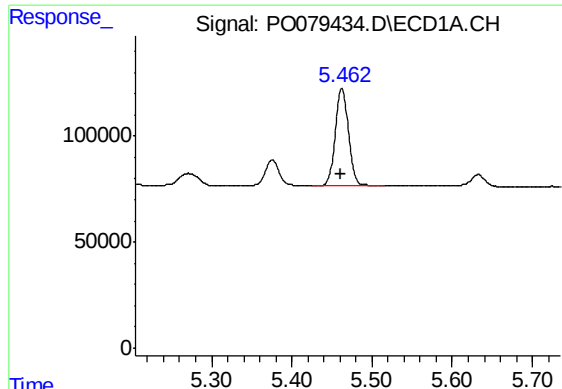
#10 AR-1221-3

R.T.: 5.463 min
Delta R.T.: 0.003 min
Response: 531484
Conc: 317.29 ng/ml



#10 AR-1221-3

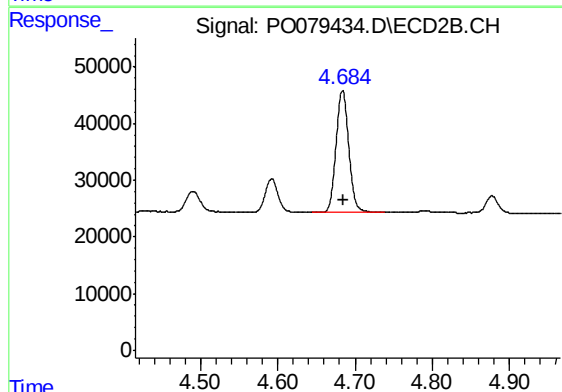
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 238309
Conc: 296.96 ng/ml



#11 AR-1232-1

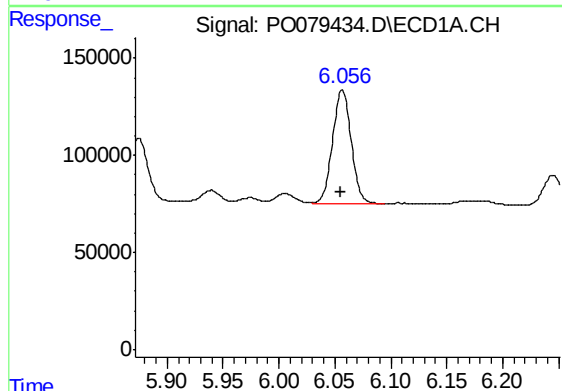
R.T.: 5.463 min
Delta R.T.: 0.001 min
Response: 531484
Conc: 362.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



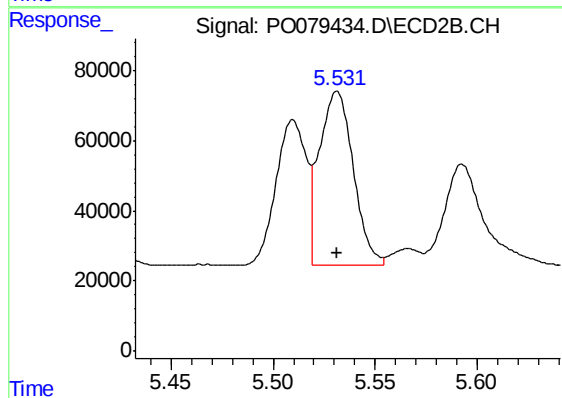
#11 AR-1232-1

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 238309
Conc: 335.35 ng/ml



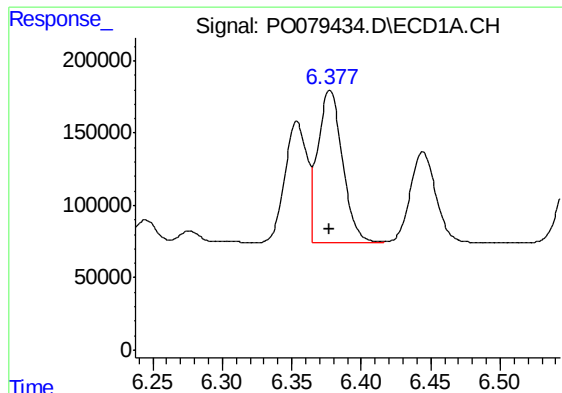
#12 AR-1232-2

R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 688890
Conc: 956.03 ng/ml



#12 AR-1232-2

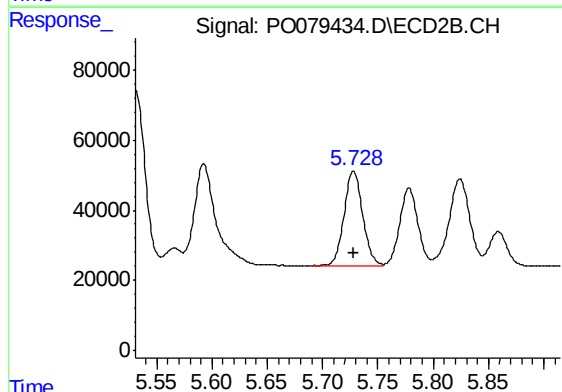
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 573489
Conc: 849.88 ng/ml



#13 AR-1232-3

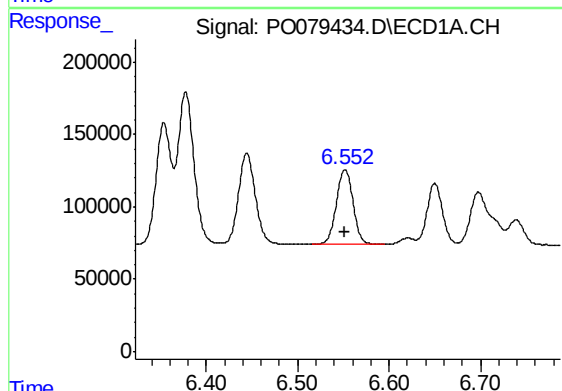
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 1296035
Conc: 921.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



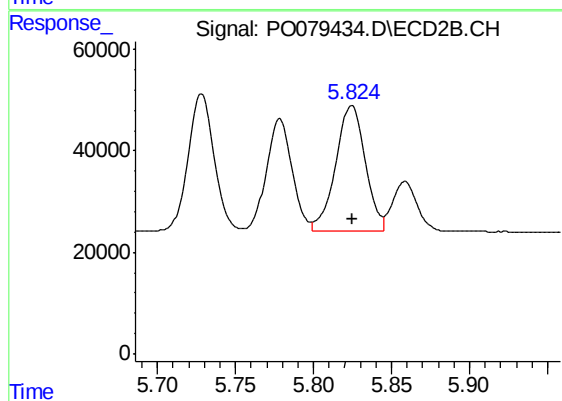
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 315657
Conc: 891.27 ng/ml



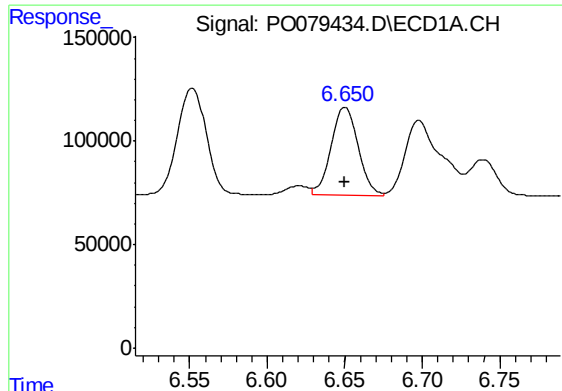
#14 AR-1232-4

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 660707
Conc: 975.28 ng/ml



#14 AR-1232-4

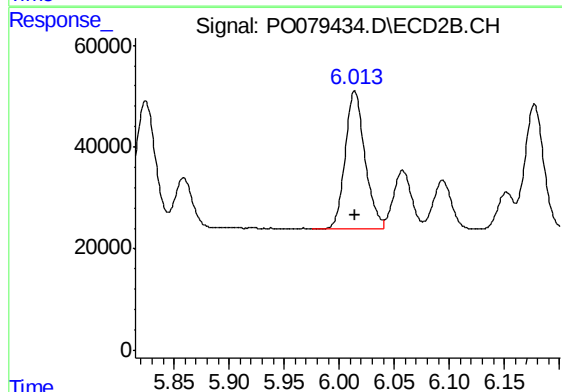
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 322146
Conc: 984.37 ng/ml



#15 AR-1232-5

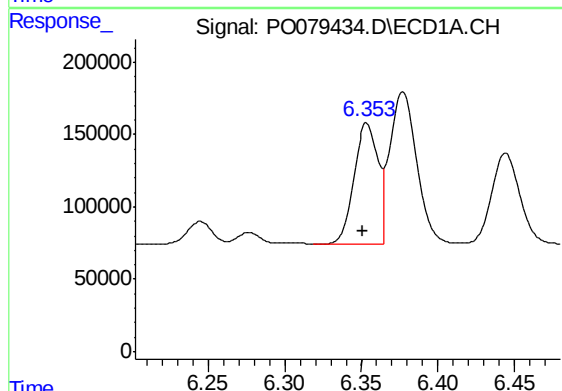
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 503157
Conc: 1061.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



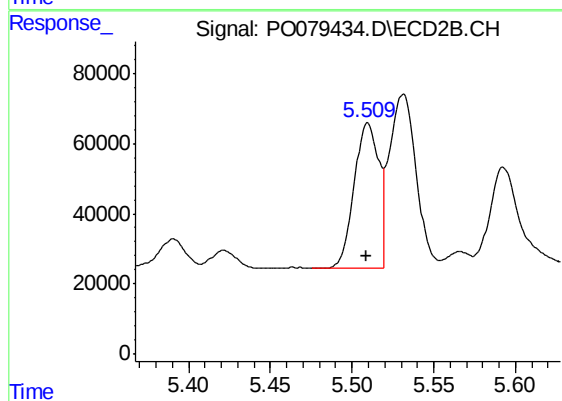
#15 AR-1232-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 337566
Conc: 986.08 ng/ml



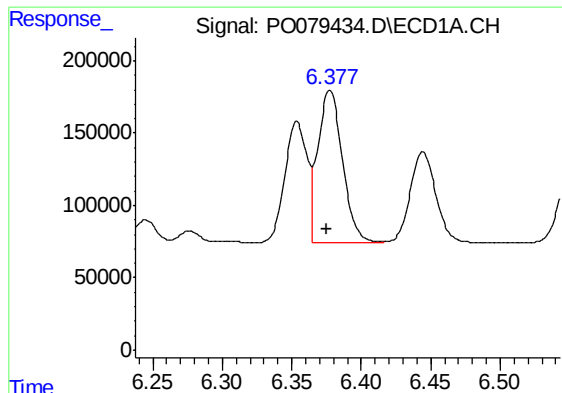
#16 AR-1242-1

R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 930040
Conc: 514.83 ng/ml



#16 AR-1242-1

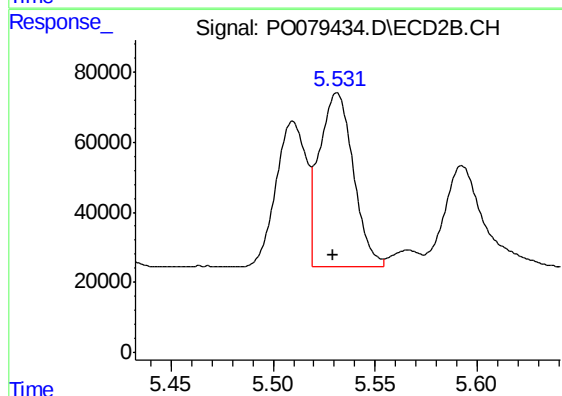
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 433180
Conc: 485.35 ng/ml



#17 AR-1242-2

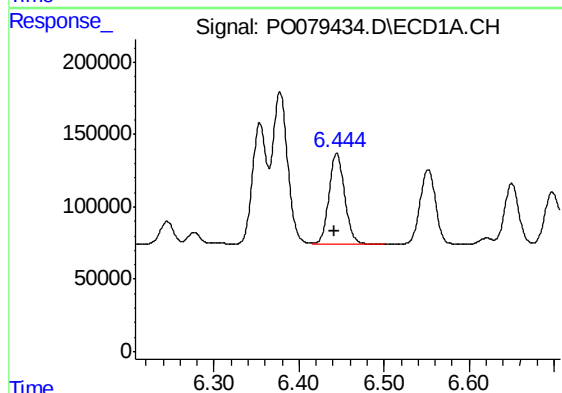
R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 1296035
Conc: 517.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



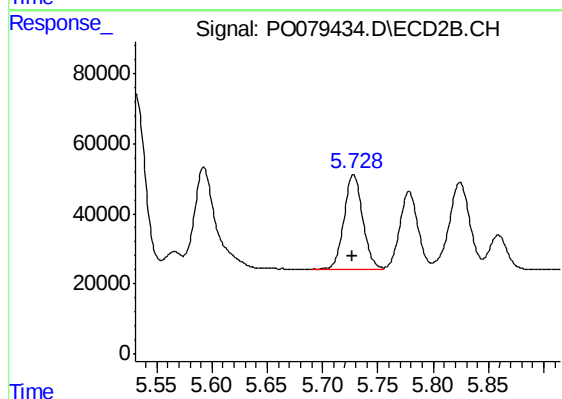
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 573489
Conc: 485.36 ng/ml



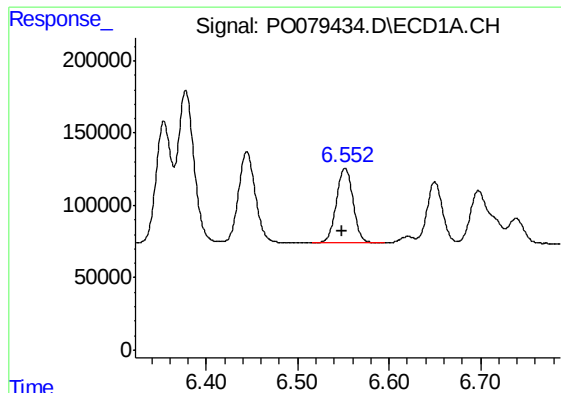
#18 AR-1242-3

R.T.: 6.444 min
Delta R.T.: 0.003 min
Response: 808885
Conc: 524.82 ng/ml



#18 AR-1242-3

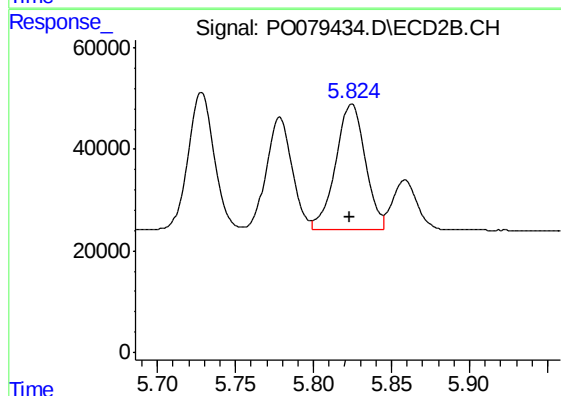
R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 315657
Conc: 495.62 ng/ml



#19 AR-1242-4

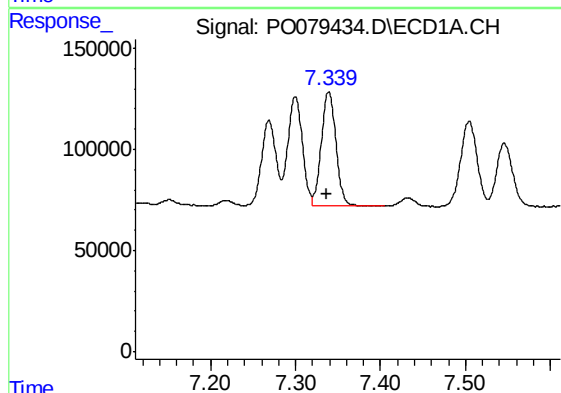
R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 660707
Conc: 536.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



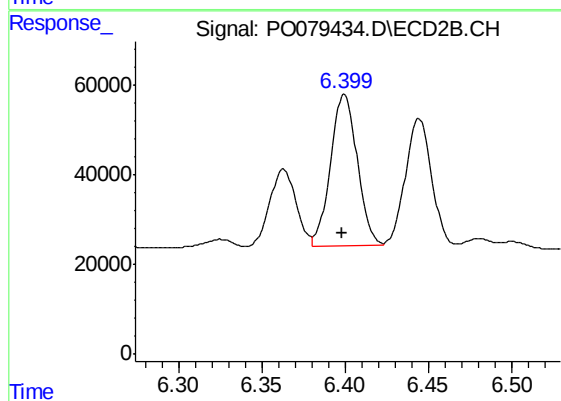
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: 0.001 min
Response: 322146
Conc: 504.63 ng/ml



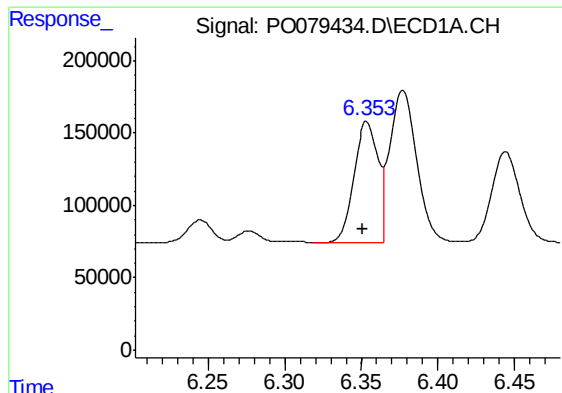
#20 AR-1242-5

R.T.: 7.339 min
Delta R.T.: 0.003 min
Response: 673123
Conc: 511.65 ng/ml



#20 AR-1242-5

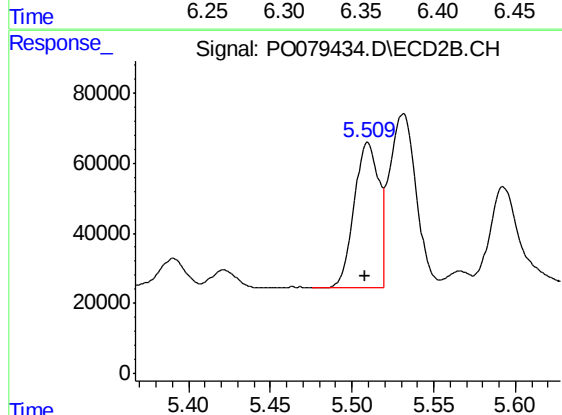
R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 377345
Conc: 483.72 ng/ml



#21 AR-1248-1

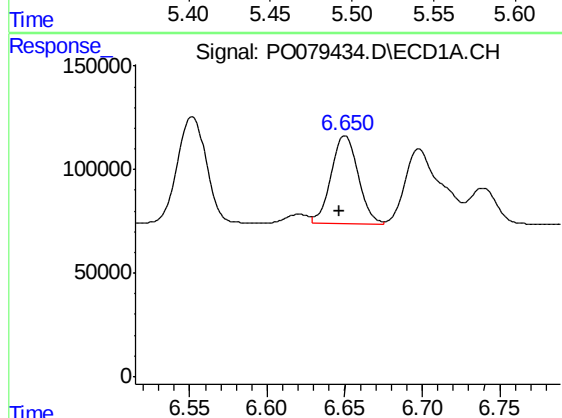
R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 930040
Conc: 669.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



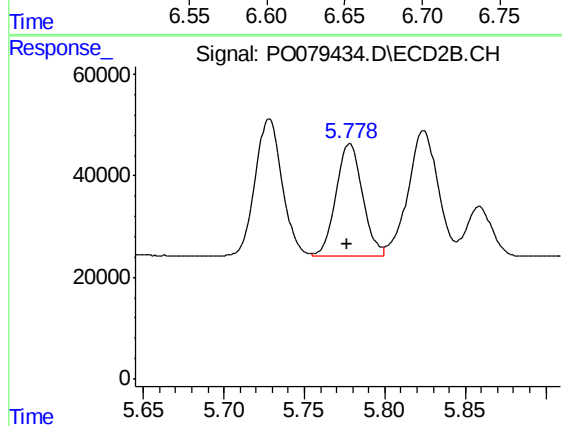
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 433180
Conc: 640.57 ng/ml



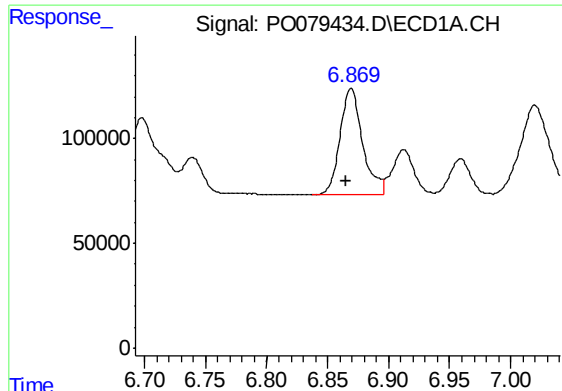
#22 AR-1248-2

R.T.: 6.650 min
Delta R.T.: 0.004 min
Response: 503157
Conc: 270.65 ng/ml



#22 AR-1248-2

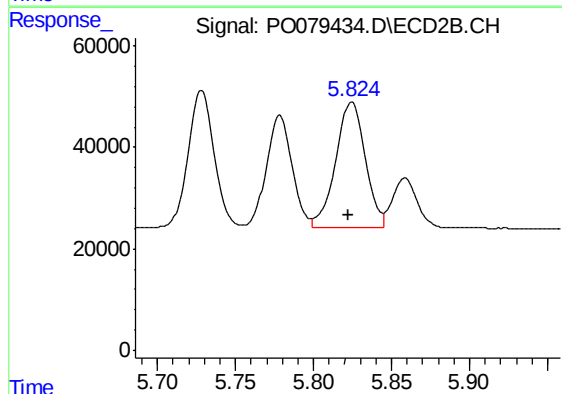
R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 254165
Conc: 266.63 ng/ml



#23 AR-1248-3

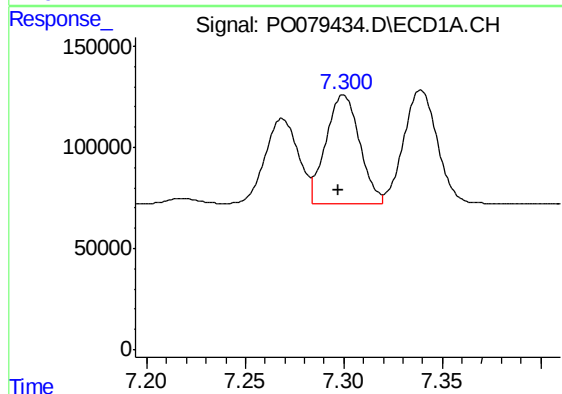
R.T.: 6.869 min
Delta R.T.: 0.004 min
Response: 652388
Conc: 308.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



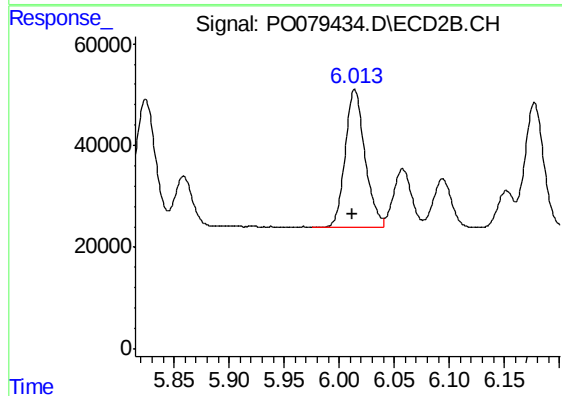
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 322146
Conc: 329.88 ng/ml



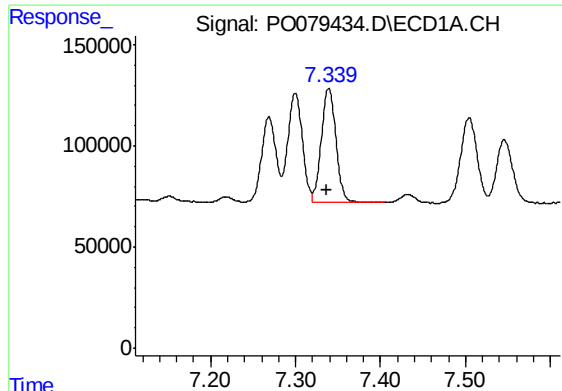
#24 AR-1248-4

R.T.: 7.300 min
Delta R.T.: 0.003 min
Response: 644310
Conc: 264.99 ng/ml



#24 AR-1248-4

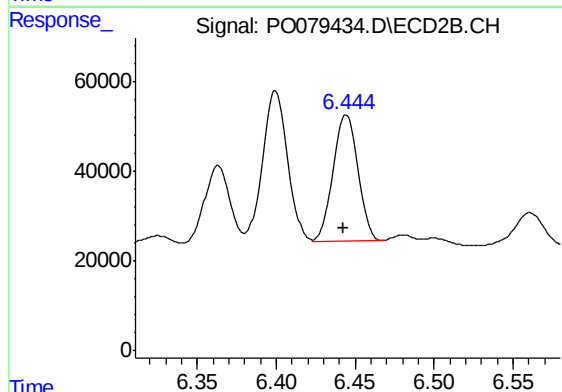
R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 337566
Conc: 291.95 ng/ml



#25 AR-1248-5

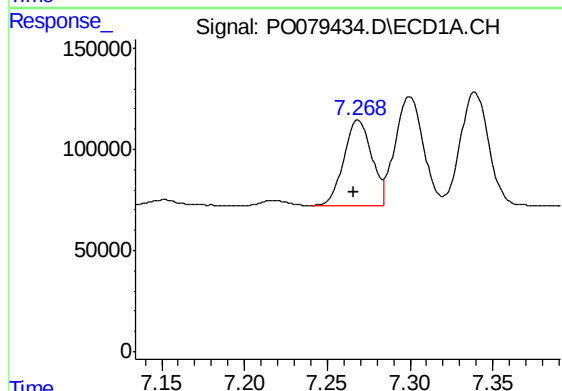
R.T.: 7.339 min
Delta R.T.: 0.003 min
Response: 673123
Conc: 283.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



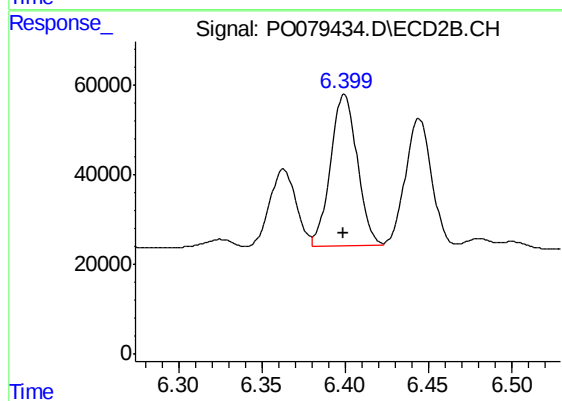
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 304848
Conc: 275.09 ng/ml



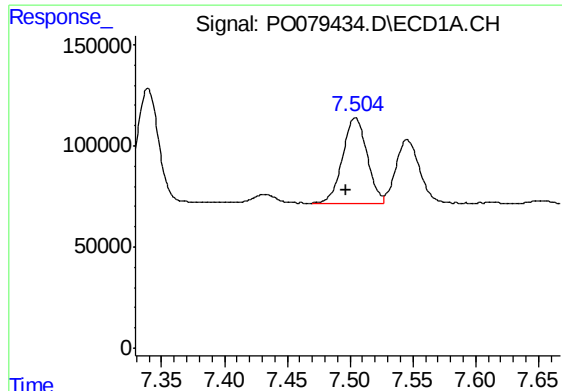
#26 AR-1254-1

R.T.: 7.269 min
Delta R.T.: 0.003 min
Response: 492120
Conc: 213.04 ng/ml



#26 AR-1254-1

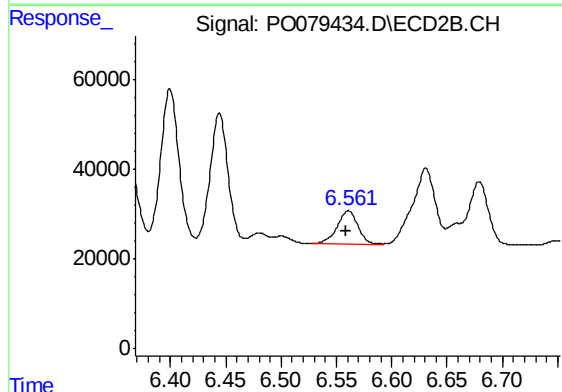
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 377345
Conc: 224.57 ng/ml



#27 AR-1254-2

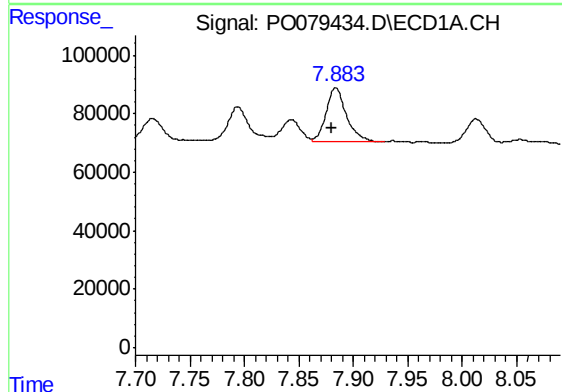
R.T.: 7.504 min
Delta R.T.: 0.007 min
Response: 569330
Conc: 158.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



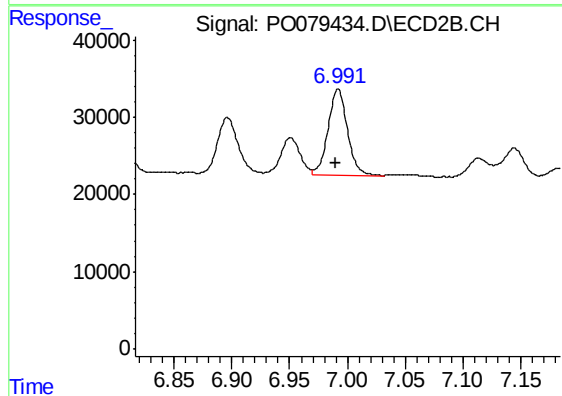
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 95565
Conc: 64.57 ng/ml



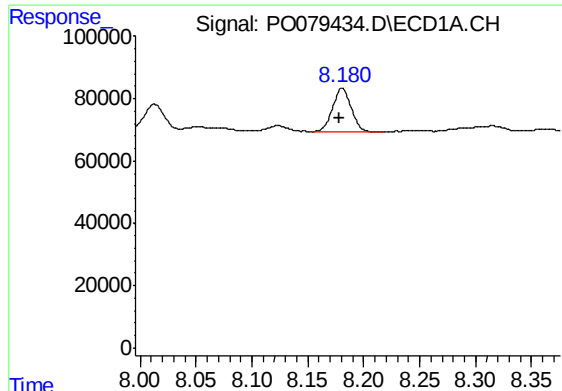
#28 AR-1254-3

R.T.: 7.884 min
Delta R.T.: 0.004 min
Response: 235313
Conc: 62.57 ng/ml



#28 AR-1254-3

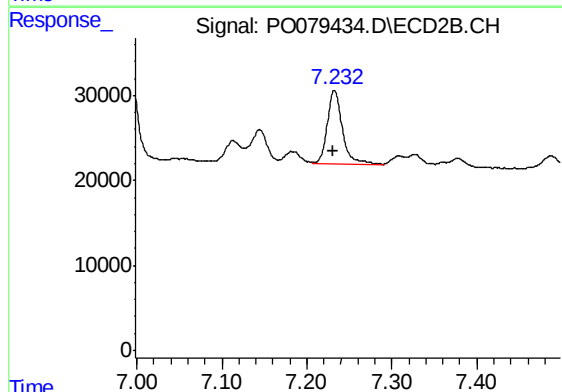
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 131446
Conc: 56.25 ng/ml



#29 AR-1254-4

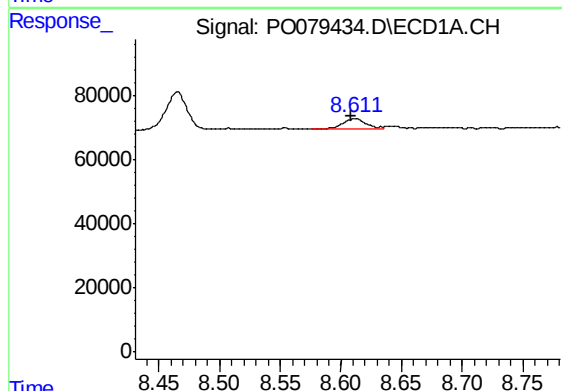
R.T.: 8.181 min
Delta R.T.: 0.003 min
Response: 161127
Conc: 59.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



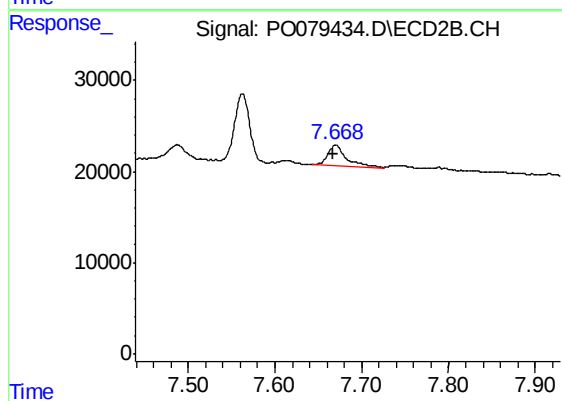
#29 AR-1254-4

R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 105310
Conc: 71.85 ng/ml



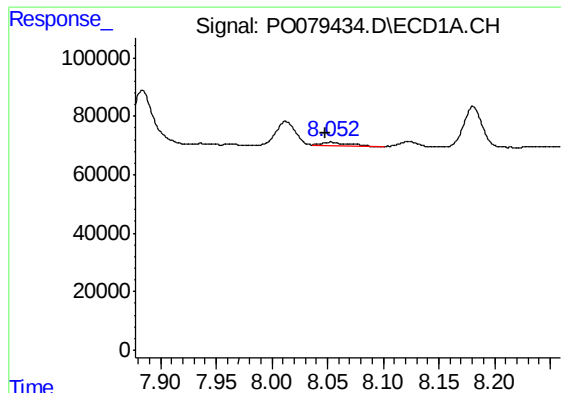
#30 AR-1254-5

R.T.: 8.611 min
Delta R.T.: 0.003 min
Response: 42960
Conc: 15.50 ng/ml



#30 AR-1254-5

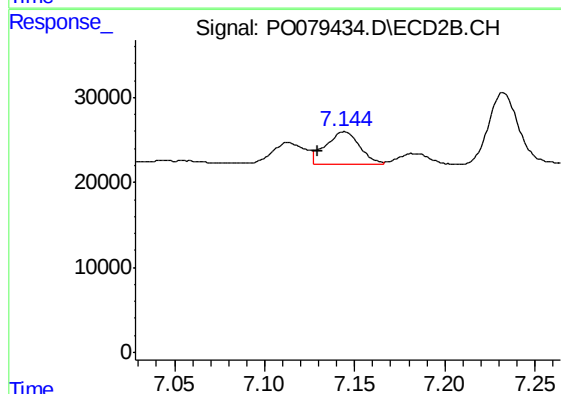
R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 34071
Conc: 17.09 ng/ml



#31 AR-1260-1

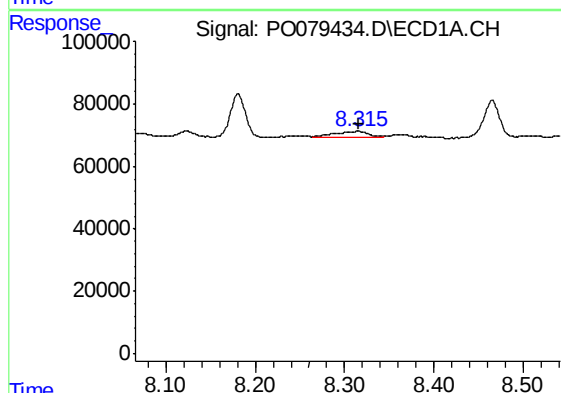
R.T.: 8.052 min
Delta R.T.: 0.004 min
Response: 24756
Conc: 9.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



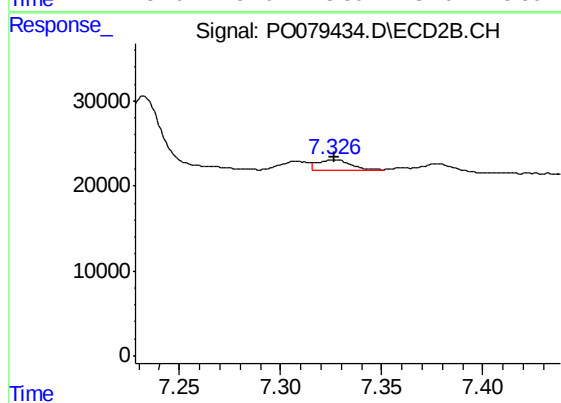
#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: 0.015 min
Response: 49857
Conc: 32.06 ng/ml



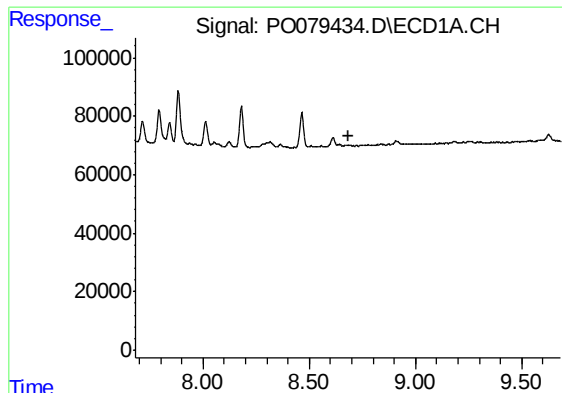
#32 AR-1260-2

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 50768
Conc: 16.12 ng/ml



#32 AR-1260-2

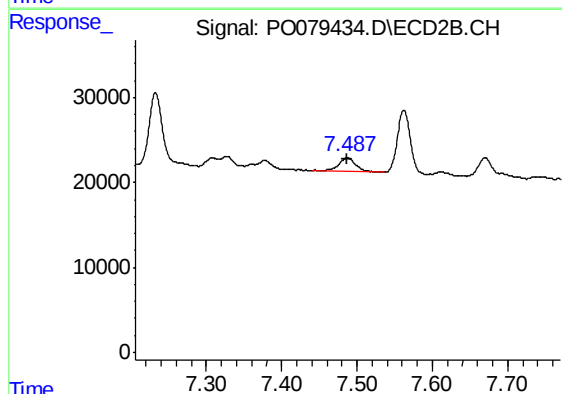
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 13244
Conc: 7.02 ng/ml



#33 AR-1260-3

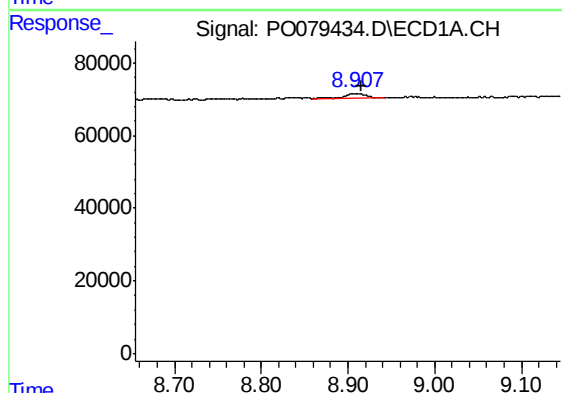
R.T.: 0.000 min
Exp R.T. : 8.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



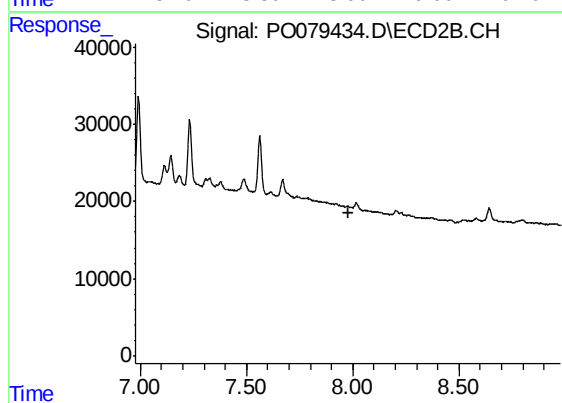
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 24797
Conc: 13.86 ng/ml



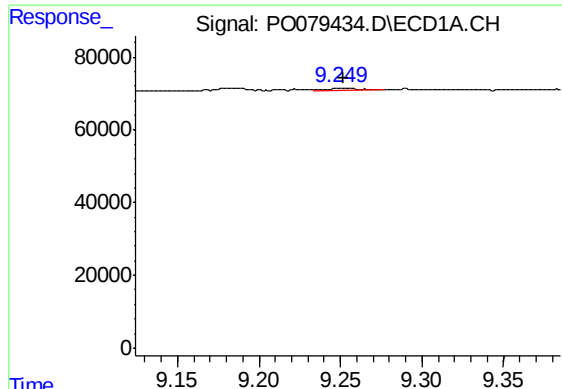
#34 AR-1260-4

R.T.: 8.908 min
Delta R.T.: -0.007 min
Response: 21654
Conc: 8.13 ng/ml



#34 AR-1260-4

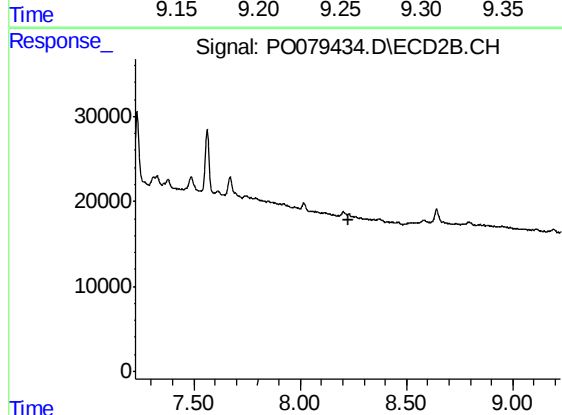
R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



#35 AR-1260-5

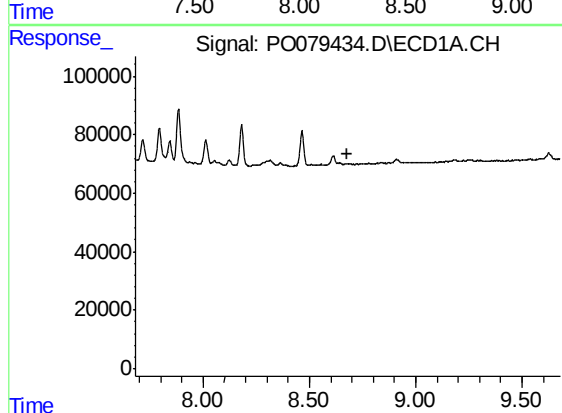
R.T.: 9.249 min
Delta R.T.: -0.003 min
Response: 8186
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



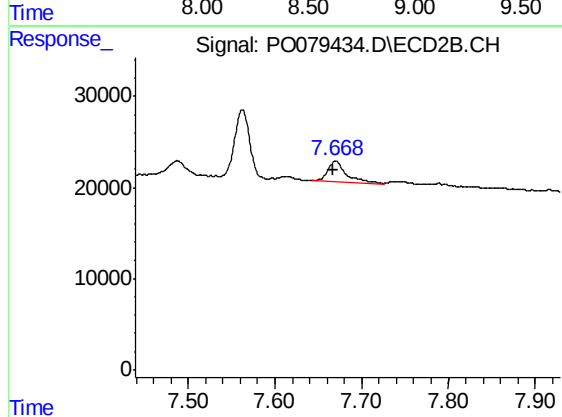
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



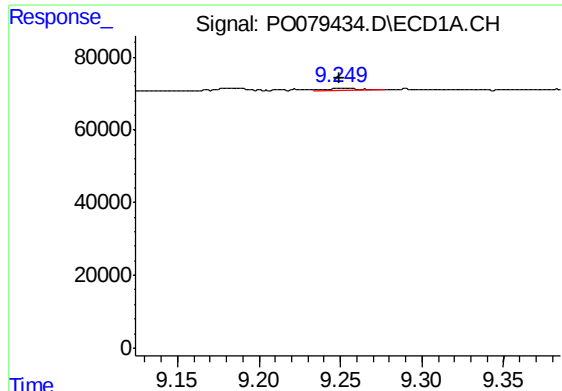
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.681 min
Response: 0
Conc: N.D.



#36 AR-1262-1

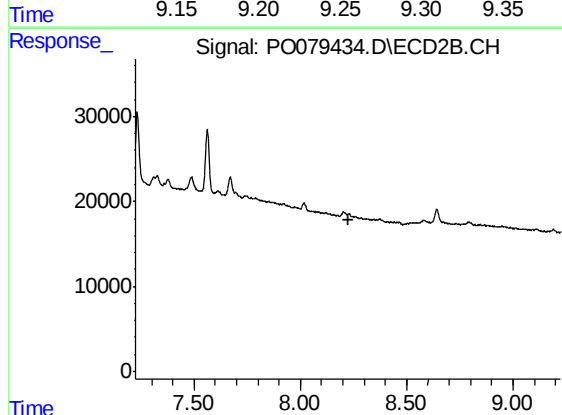
R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 34071
Conc: 30.31 ng/ml



#37 AR-1262-2

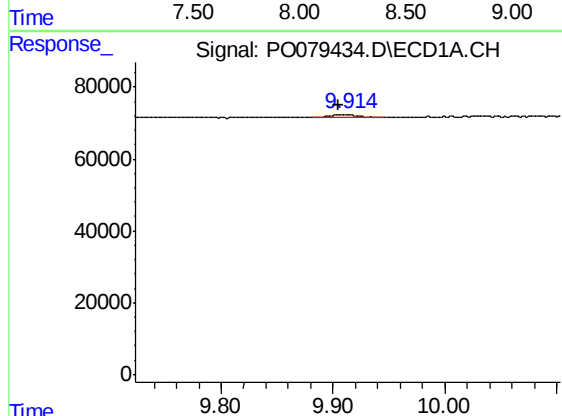
R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 8186
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



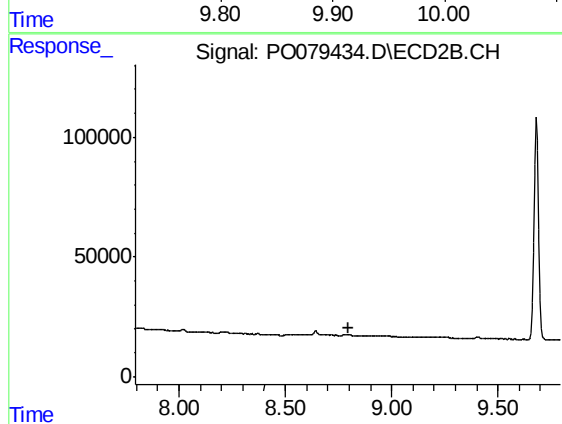
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



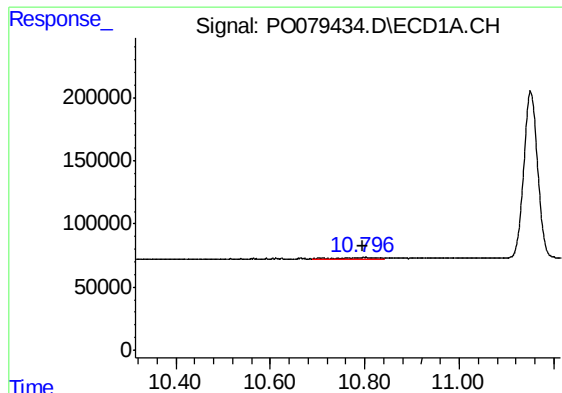
#43 AR-1268-3

R.T.: 9.913 min
Delta R.T.: 0.008 min
Response: 15635
Conc: 2.75 ng/ml



#43 AR-1268-3

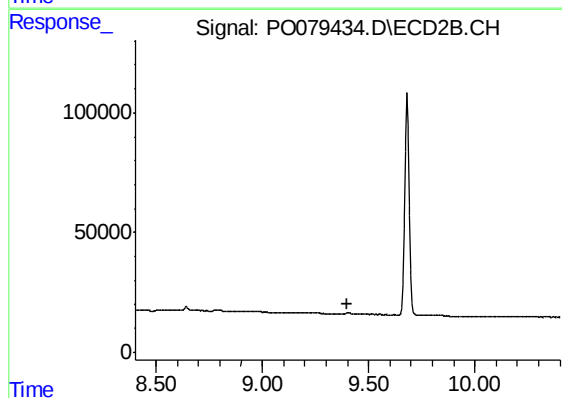
R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.796 min
Delta R.T.: 0.001 min
Response: 30095
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

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