

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091321\
 Data File : P0081148.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2021 14:48
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:45:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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	4.053	4308739	1252711	54.581	50.692
2)	SA Decachlor...	10.991	9.414	3317158	1235954	55.867	52.945
Target Compounds							
3)	L1 AR-1016-1	6.258	5.324	1225889	384056	432.277	398.183
4)	L1 AR-1016-2	6.282	5.345	1691983	523945	424.053	391.750
5)	L1 AR-1016-3	6.348	5.539	1056700	283979	417.575	397.231
6)	L1 AR-1016-4	6.456	5.590	883876	244520	417.193	406.781
7)	L1 AR-1016-5	6.772	5.822	941493	315599	479.594	419.256
8)	L2 AR-1221-1	5.174	4.313	116685	37771	120.083	115.389
9)	L2 AR-1221-2	5.280	4.415	186628	62225	253.875	252.419
10)	L2 AR-1221-3	5.368	4.505	655817	219638	288.101	280.411
11)	L3 AR-1232-1	5.368	4.505	655817	219638	381.211	361.749
12)	L3 AR-1232-2	5.960	5.345	892575	523945	909.218	854.804
13)	L3 AR-1232-3	6.282	5.539	1691983	283979	934.808	874.838
14)	L3 AR-1232-4	6.456	5.635	883876	297021	912.265	984.869
15)	L3 AR-1232-5	6.555	5.822	728690	315599	1087.826	948.577
16)	L4 AR-1242-1	6.258	5.324	1225889	384056	560.117	515.595
17)	L4 AR-1242-2	6.282	5.345	1691983	523945	553.147	513.642
18)	L4 AR-1242-3	6.348	5.539	1056700	283979	552.115	511.743
19)	L4 AR-1242-4	6.456	5.635	883876	297021	573.005	525.002
20)	L4 AR-1242-5	7.243	6.204	938539	372509	585.798	514.341
21)	L5 AR-1248-1	6.258	5.324	1225889	384056	710.497	648.701
22)	L5 AR-1248-2	6.555	5.590	728690	244520	327.637	294.403
23)	L5 AR-1248-3	6.772	5.635	941493	297021	355.758	349.959
24)	L5 AR-1248-4	7.203	5.822	913410	315599	317.140	319.207
25)	L5 AR-1248-5	7.243	6.247	938539	286030	341.274	315.491
26)	L6 AR-1254-1	7.172	6.204	753359	372509	233.109	235.485
27)	L6 AR-1254-2	7.408	6.363	885305	115607	177.881	79.963 #
28)	L6 AR-1254-3	7.787	6.788	398390	152669	78.790	68.238
29)	L6 AR-1254-4	8.084	7.029	294735	99034	78.868	69.960
30)	L6 AR-1254-5	8.515	7.461	145246	72047	35.113	34.147
31)	L7 AR-1260-1	7.954	6.936	64893	92499	18.669	63.028 #
32)	L7 AR-1260-2	8.219	7.123	111989	33227	25.128	18.929
33)	L7 AR-1260-3	0.000	7.281	0	88299	N.D.	48.233 #
34)	L7 AR-1260-4	8.813	0.000	56755	0	17.730	N.D. #
36)	L8 AR-1262-1	0.000	7.461	0	72047	N.D.	67.835 #
40)	L8 AR-1262-5	0.000	8.894f	0	14017	N.D.	12.110 #
43)	L9 AR-1268-3	0.000	8.577	0	18173	N.D.	6.152 #
44)	L9 AR-1268-4	0.000	8.894f	0	14017	N.D.	10.652 #

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

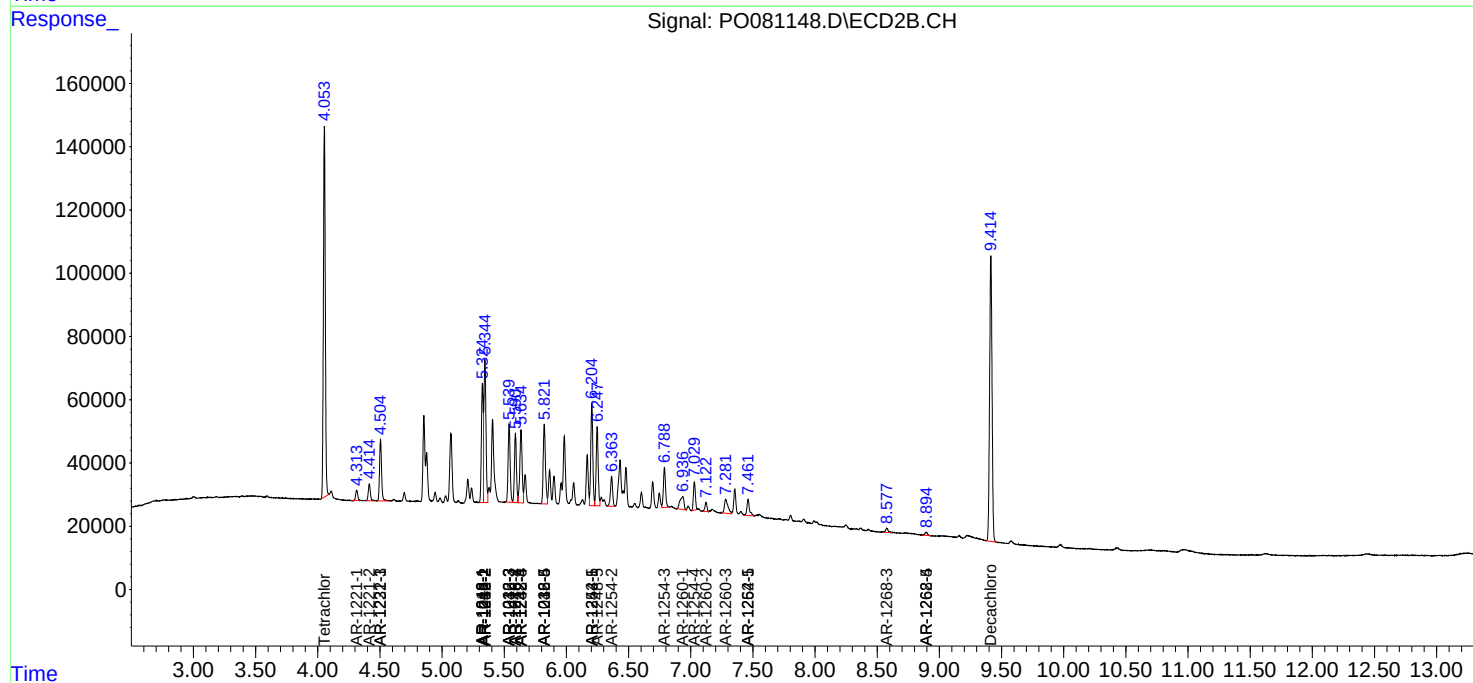
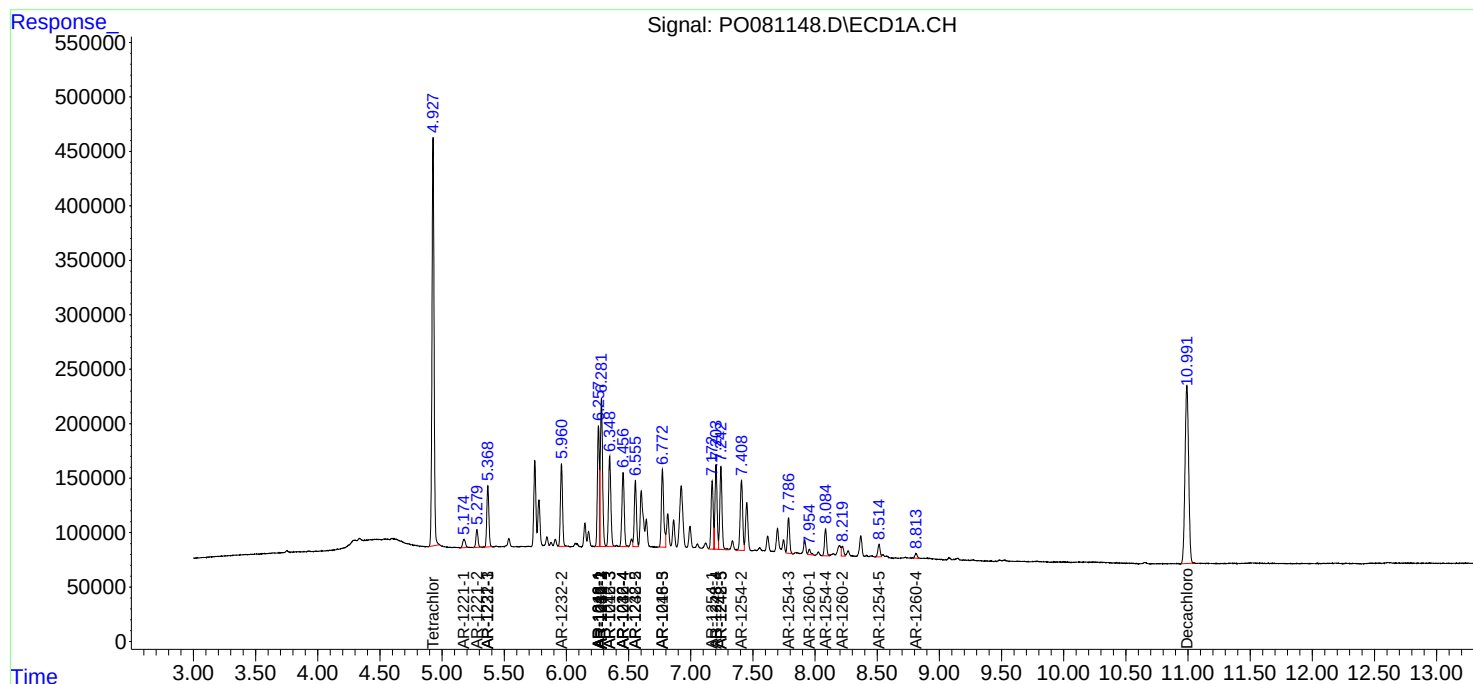
Instrument :
ECD_O
ClientSampleId :

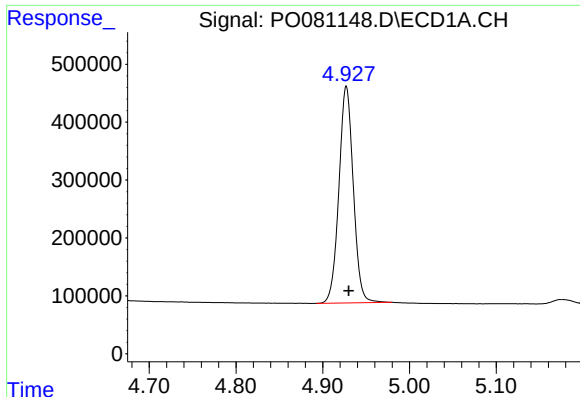
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091321\
Data File : PO081148.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2021 14:48
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:45:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

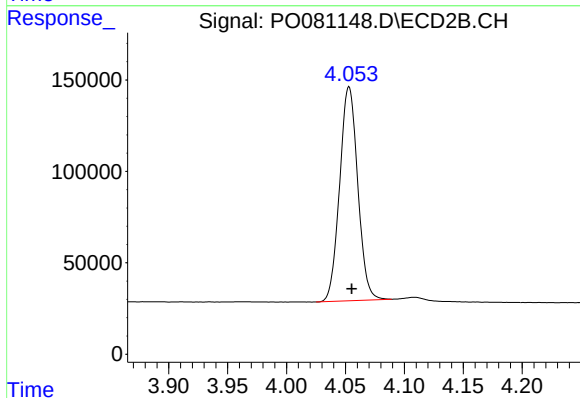




#1 Tetrachloro-m-xylene

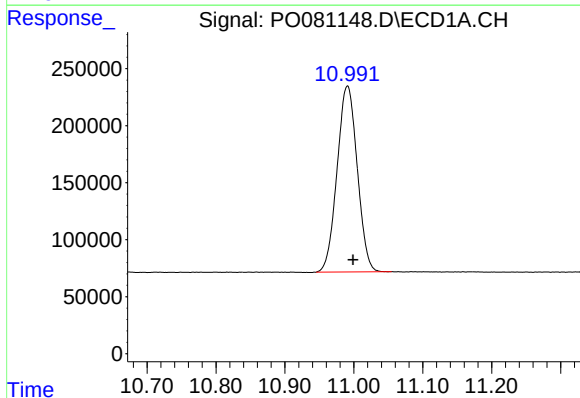
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 4308739
Conc: 54.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



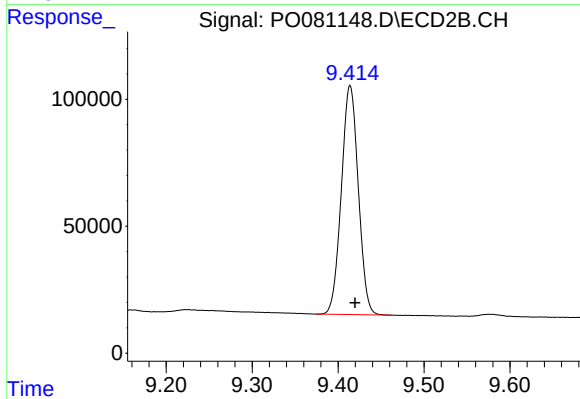
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 1252711
Conc: 50.69 ng/ml



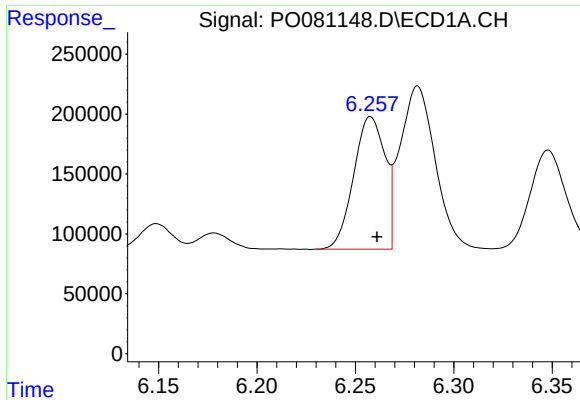
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.008 min
Response: 3317158
Conc: 55.87 ng/ml



#2 Decachlorobiphenyl

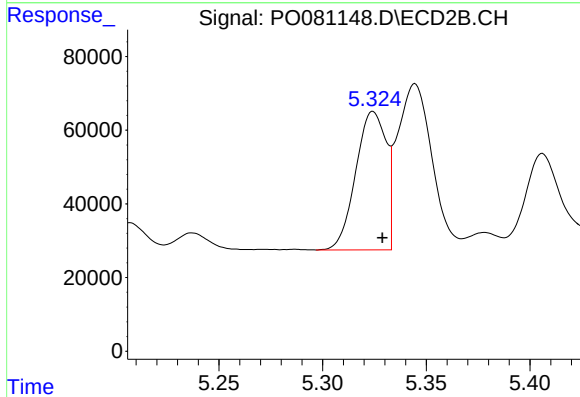
R.T.: 9.414 min
Delta R.T.: -0.006 min
Response: 1235954
Conc: 52.94 ng/ml



#3 AR-1016-1

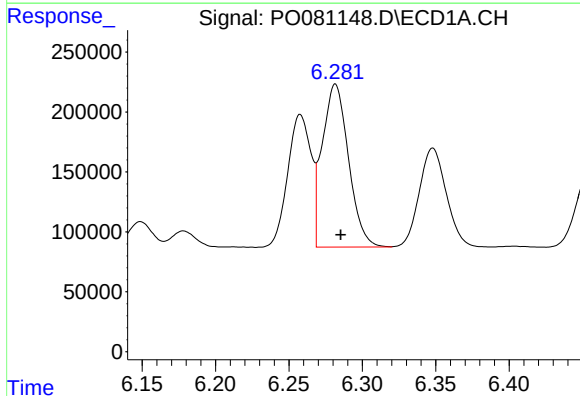
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 1225889
Conc: 432.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



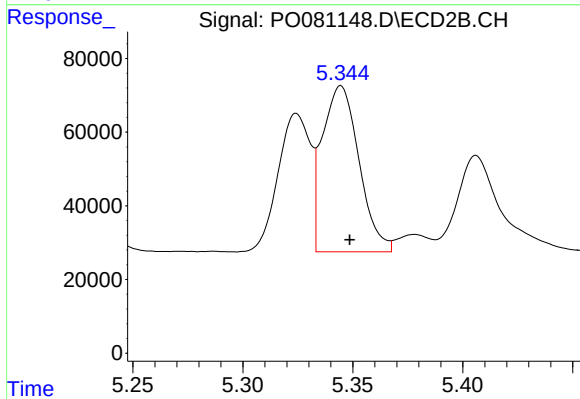
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 384056
Conc: 398.18 ng/ml



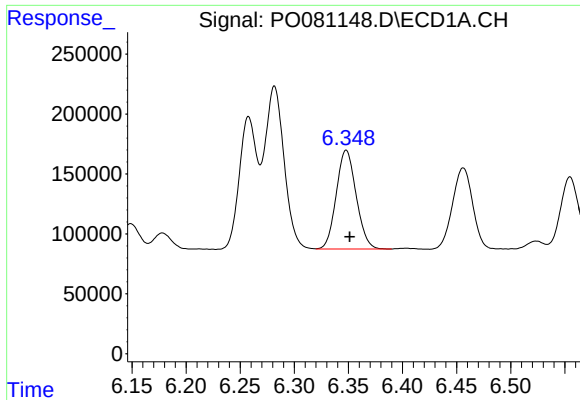
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 1691983
Conc: 424.05 ng/ml



#4 AR-1016-2

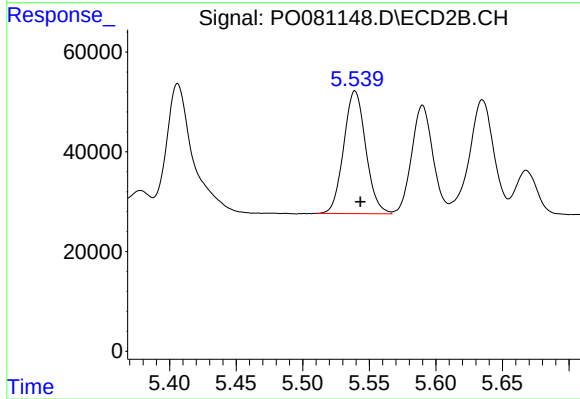
R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 523945
Conc: 391.75 ng/ml



#5 AR-1016-3

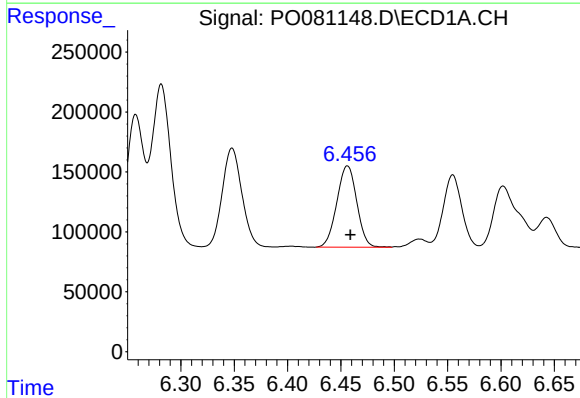
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 1056700
Conc: 417.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



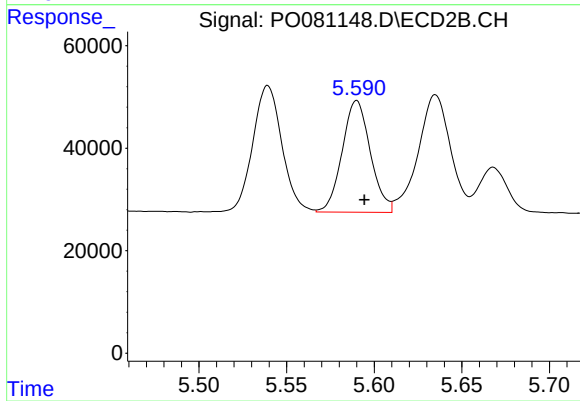
#5 AR-1016-3

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 283979
Conc: 397.23 ng/ml



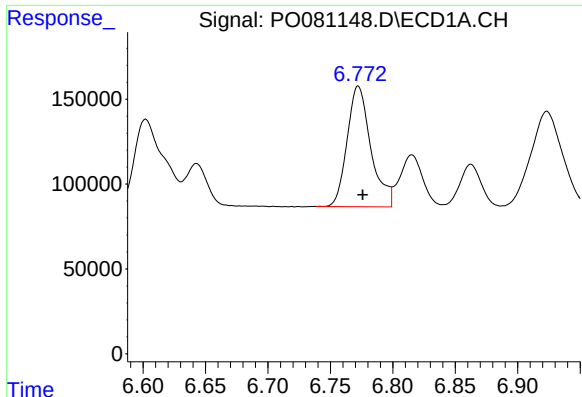
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 883876
Conc: 417.19 ng/ml



#6 AR-1016-4

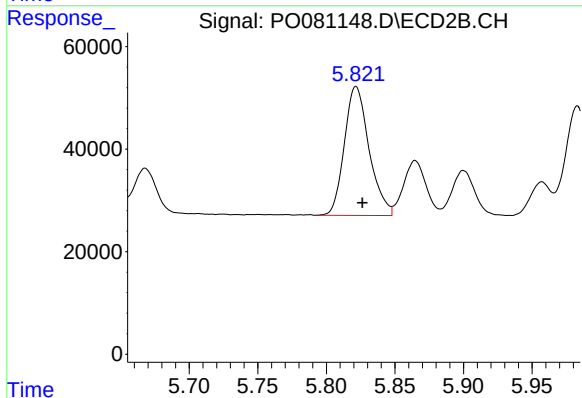
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 244520
Conc: 406.78 ng/ml



#7 AR-1016-5

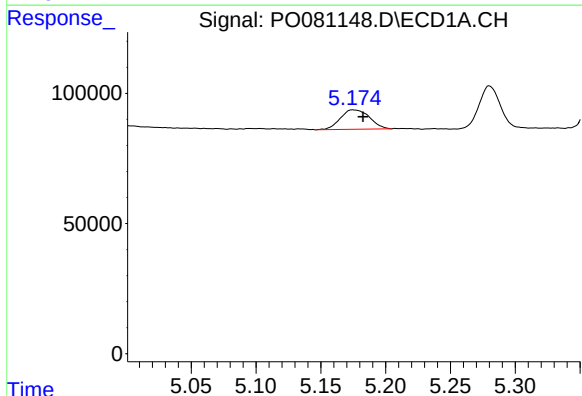
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 941493
Conc: 479.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



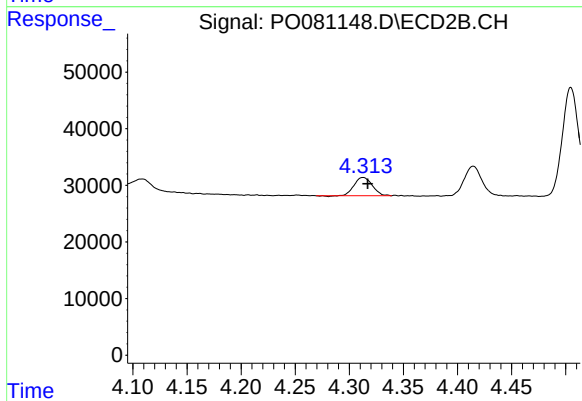
#7 AR-1016-5

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 315599
Conc: 419.26 ng/ml



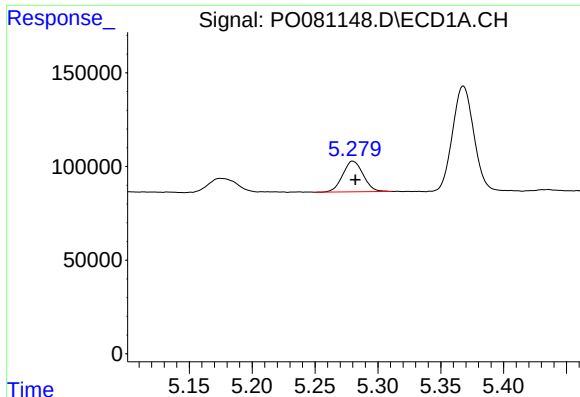
#8 AR-1221-1

R.T.: 5.174 min
Delta R.T.: -0.008 min
Response: 116685
Conc: 120.08 ng/ml



#8 AR-1221-1

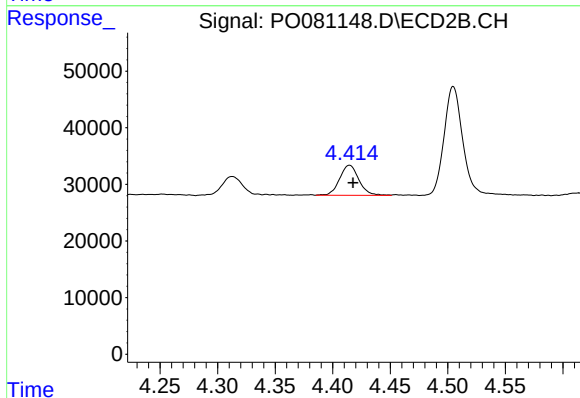
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 37771
Conc: 115.39 ng/ml



#9 AR-1221-2

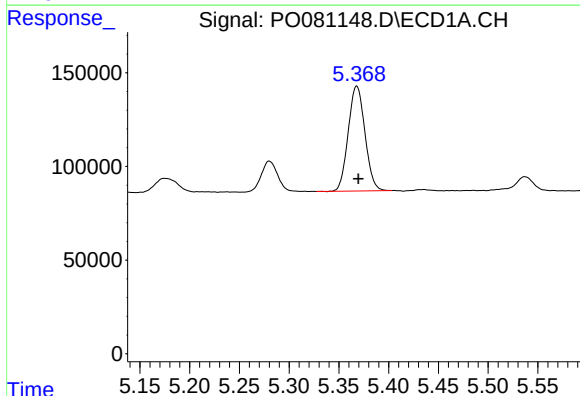
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 186628
Conc: 253.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



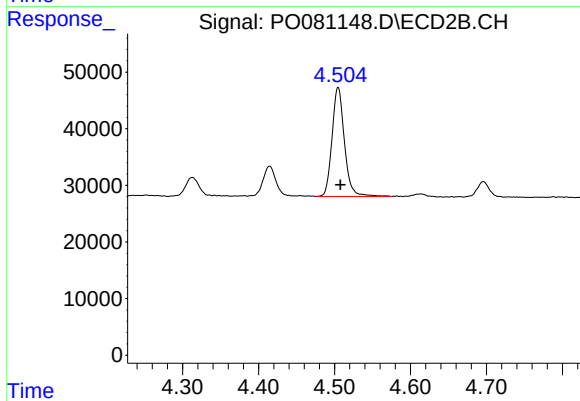
#9 AR-1221-2

R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 62225
Conc: 252.42 ng/ml



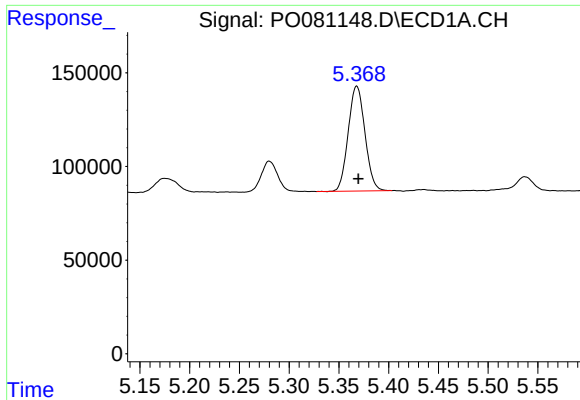
#10 AR-1221-3

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 655817
Conc: 288.10 ng/ml



#10 AR-1221-3

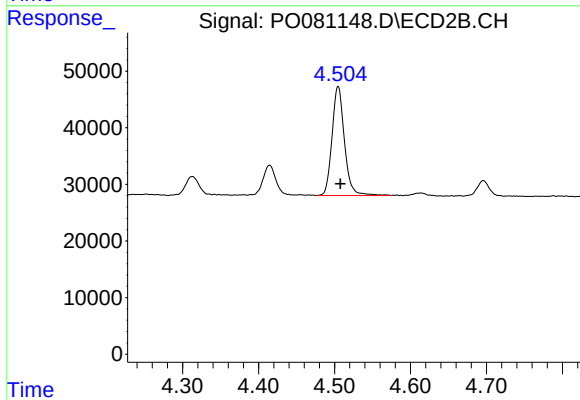
R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 219638
Conc: 280.41 ng/ml



#11 AR-1232-1

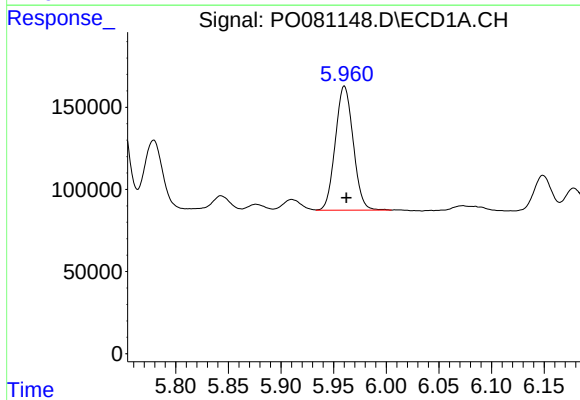
R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 655817
Conc: 381.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



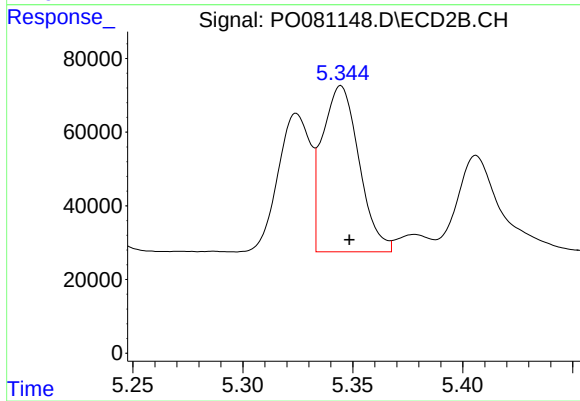
#11 AR-1232-1

R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 219638
Conc: 361.75 ng/ml



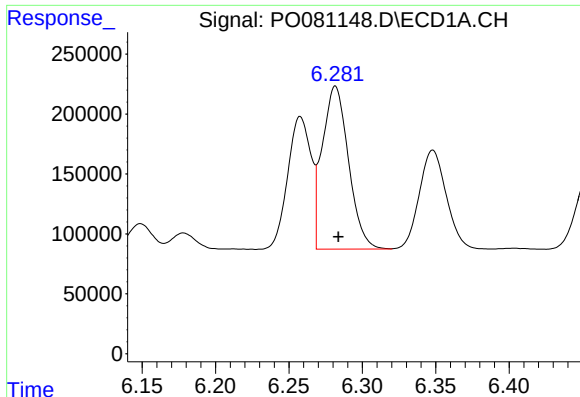
#12 AR-1232-2

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 892575
Conc: 909.22 ng/ml



#12 AR-1232-2

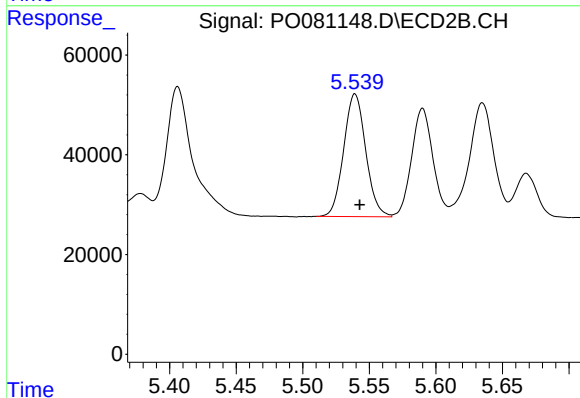
R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 523945
Conc: 854.80 ng/ml



#13 AR-1232-3

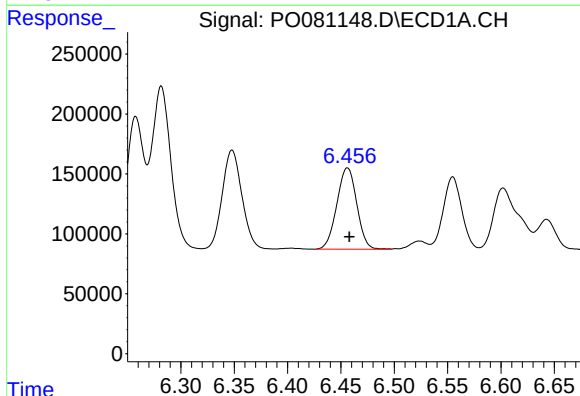
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1691983
Conc: 934.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



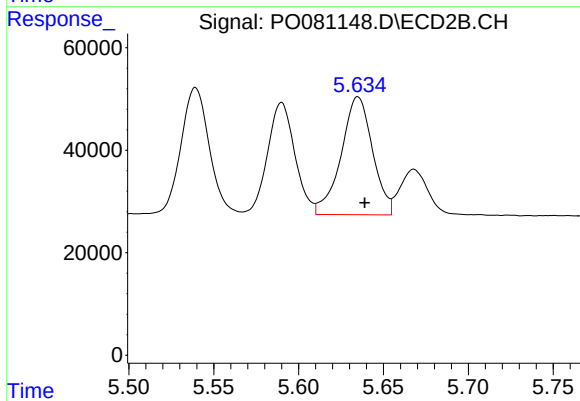
#13 AR-1232-3

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 283979
Conc: 874.84 ng/ml



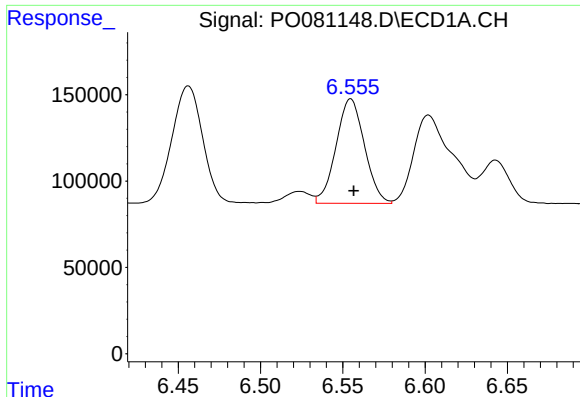
#14 AR-1232-4

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 883876
Conc: 912.26 ng/ml



#14 AR-1232-4

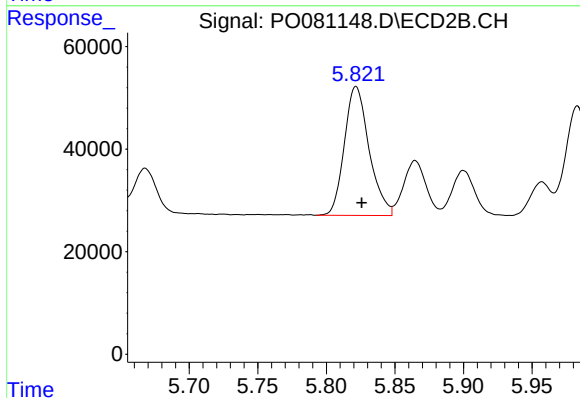
R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 297021
Conc: 984.87 ng/ml



#15 AR-1232-5

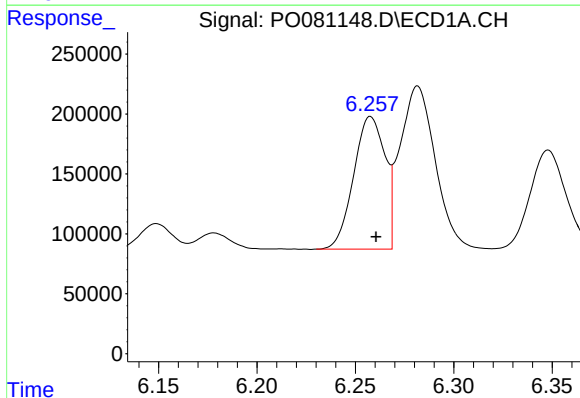
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 728690
Conc: 1087.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



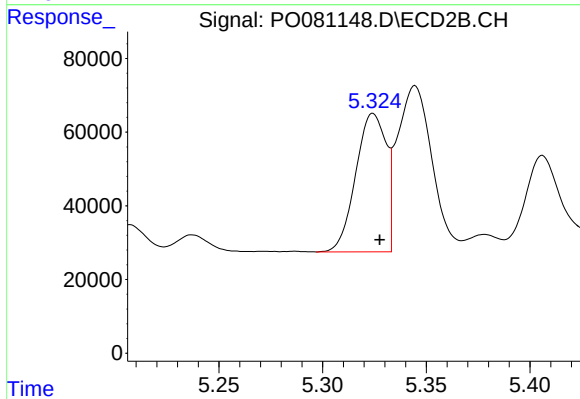
#15 AR-1232-5

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 315599
Conc: 948.58 ng/ml



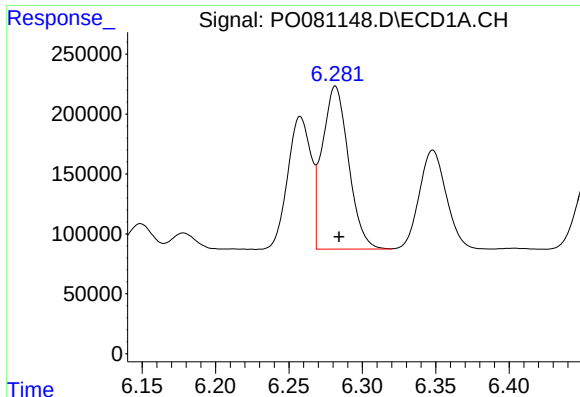
#16 AR-1242-1

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 1225889
Conc: 560.12 ng/ml



#16 AR-1242-1

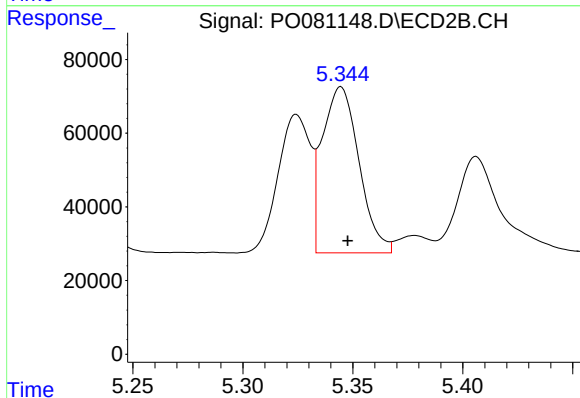
R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 384056
Conc: 515.60 ng/ml



#17 AR-1242-2

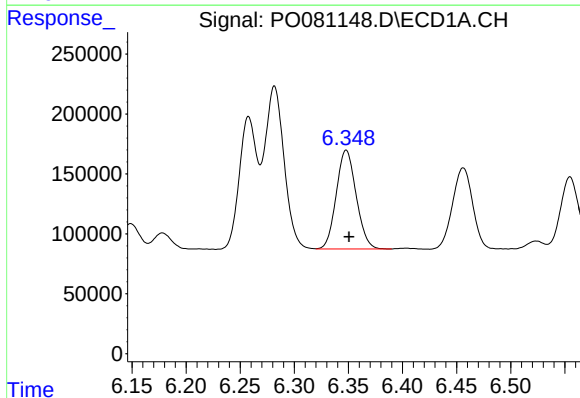
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1691983
Conc: 553.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



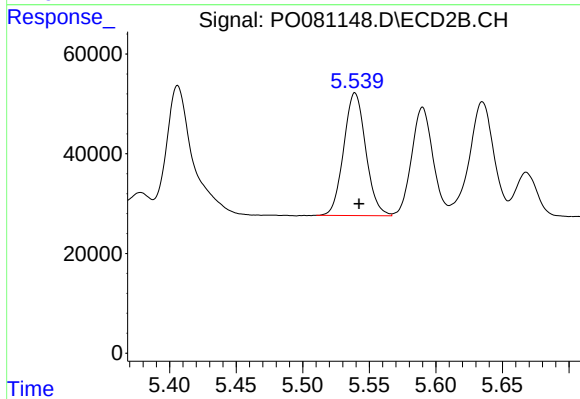
#17 AR-1242-2

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 523945
Conc: 513.64 ng/ml



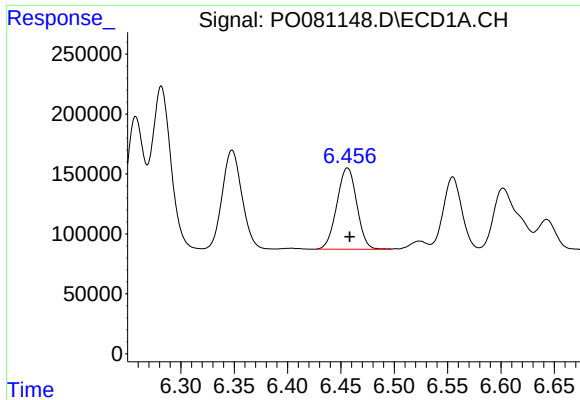
#18 AR-1242-3

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 1056700
Conc: 552.12 ng/ml



#18 AR-1242-3

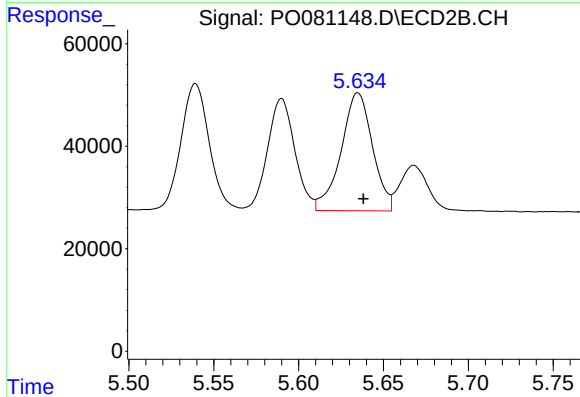
R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 283979
Conc: 511.74 ng/ml



#19 AR-1242-4

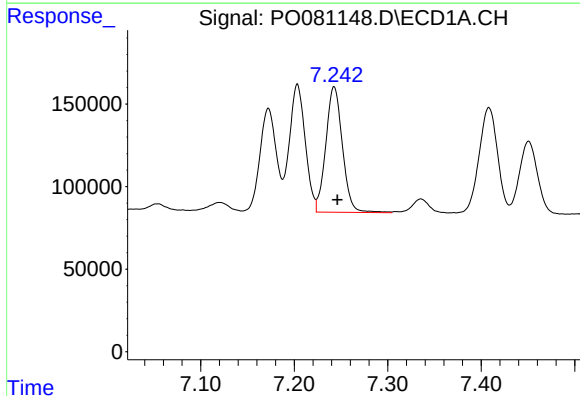
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 883876
Conc: 573.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



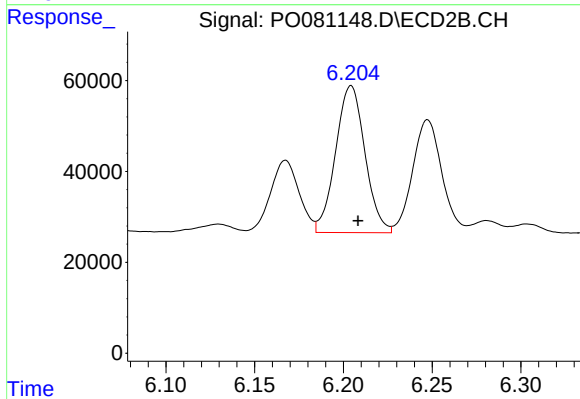
#19 AR-1242-4

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 297021
Conc: 525.00 ng/ml



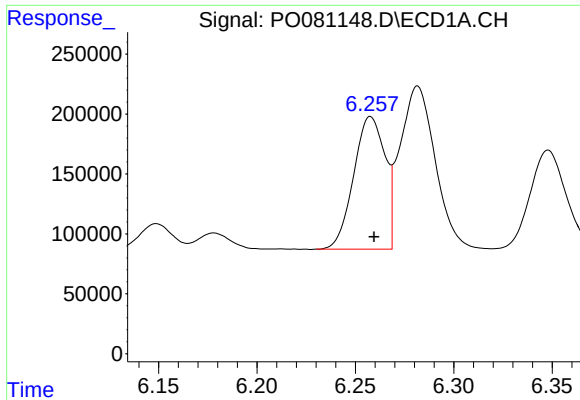
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 938539
Conc: 585.80 ng/ml



#20 AR-1242-5

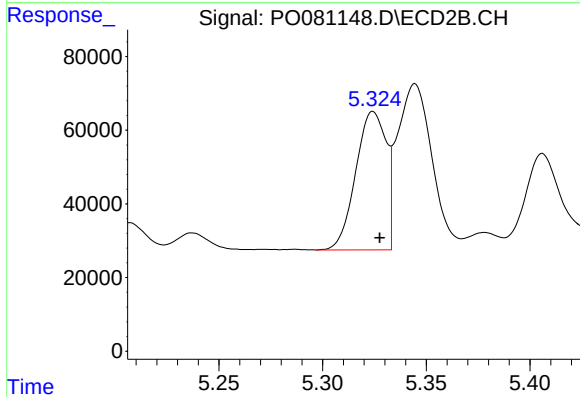
R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 372509
Conc: 514.34 ng/ml



#21 AR-1248-1

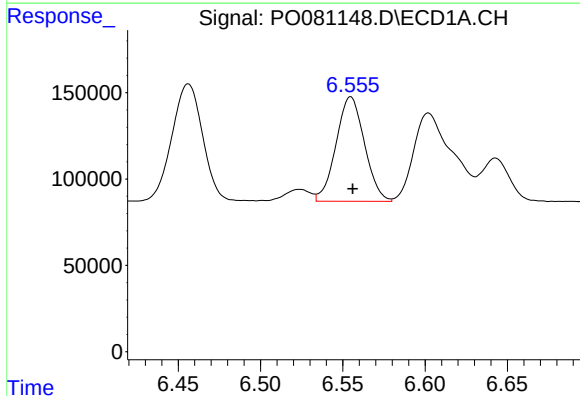
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 1225889
Conc: 710.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



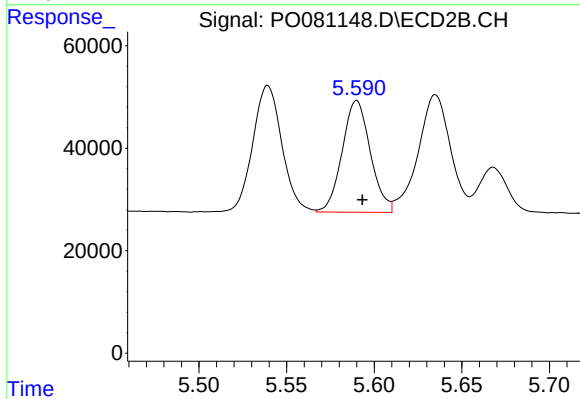
#21 AR-1248-1

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 384056
Conc: 648.70 ng/ml



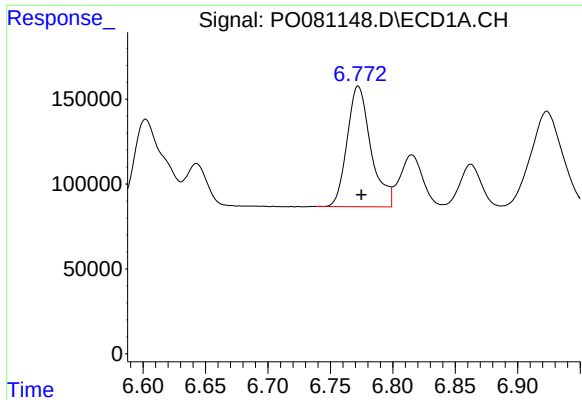
#22 AR-1248-2

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 728690
Conc: 327.64 ng/ml



#22 AR-1248-2

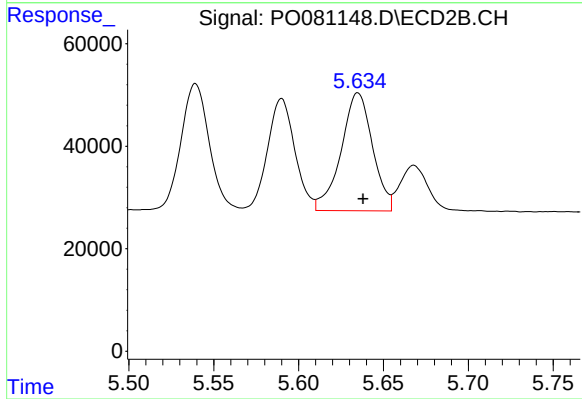
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 244520
Conc: 294.40 ng/ml



#23 AR-1248-3

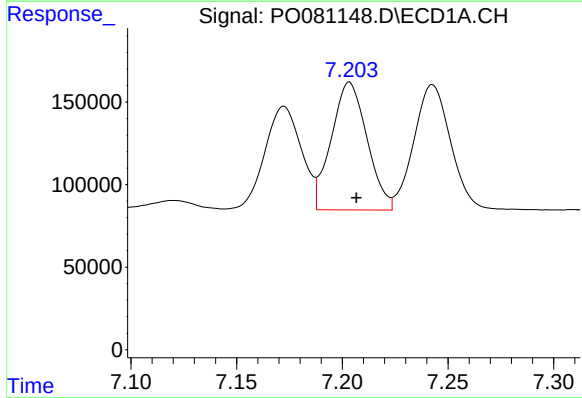
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 941493
Conc: 355.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



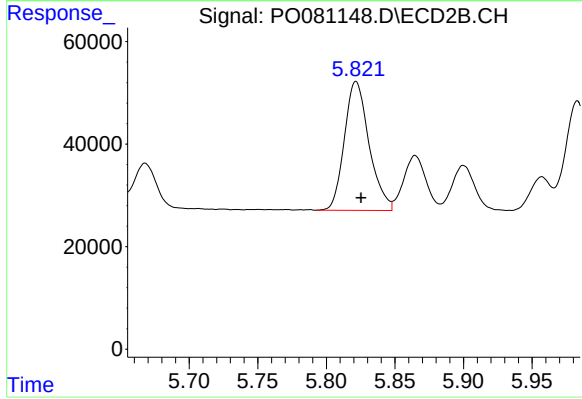
#23 AR-1248-3

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 297021
Conc: 349.96 ng/ml



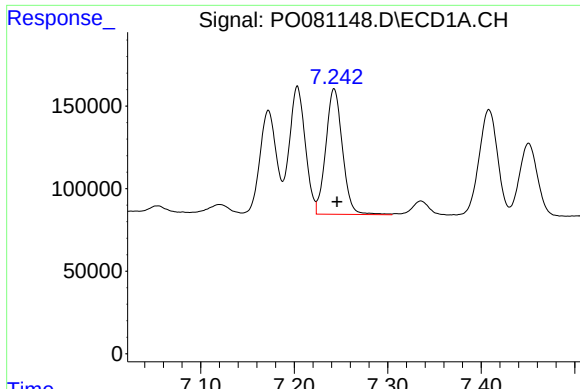
#24 AR-1248-4

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 913410
Conc: 317.14 ng/ml



#24 AR-1248-4

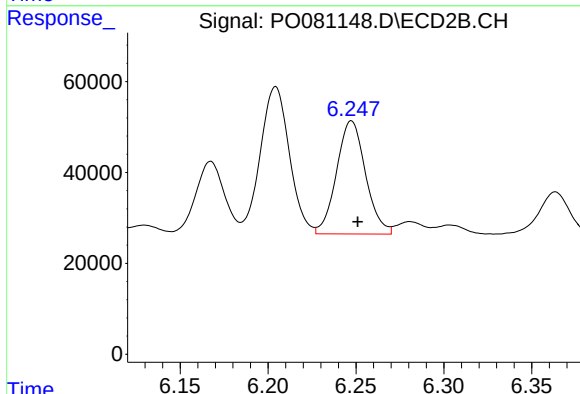
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 315599
Conc: 319.21 ng/ml



#25 AR-1248-5

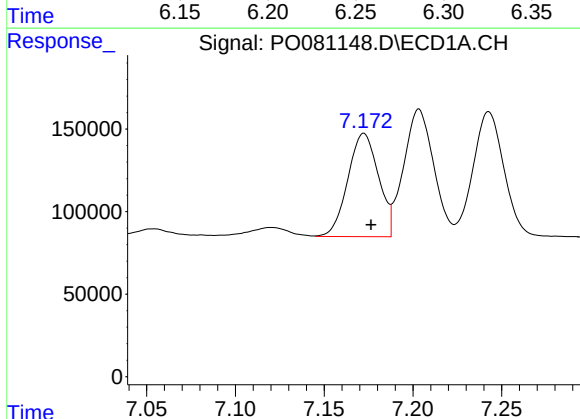
R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 938539
Conc: 341.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



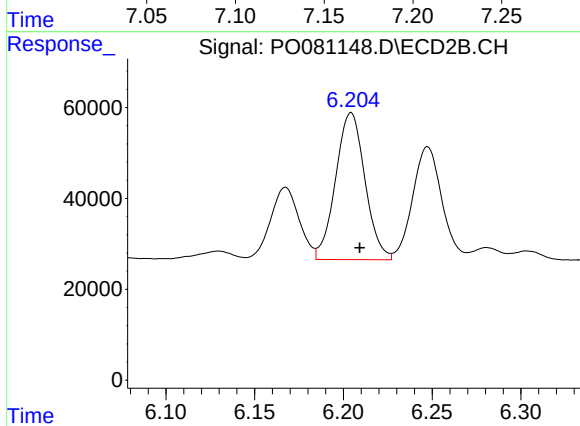
#25 AR-1248-5

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 286030
Conc: 315.49 ng/ml



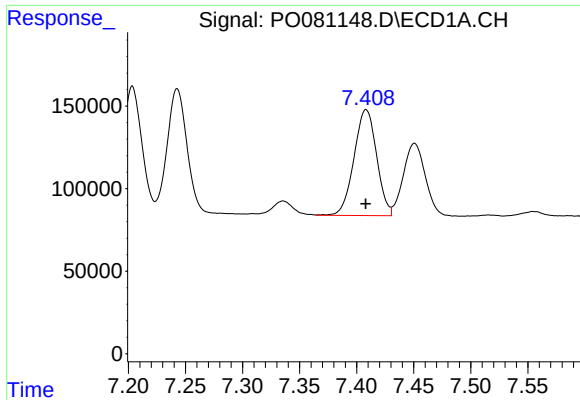
#26 AR-1254-1

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 753359
Conc: 233.11 ng/ml



#26 AR-1254-1

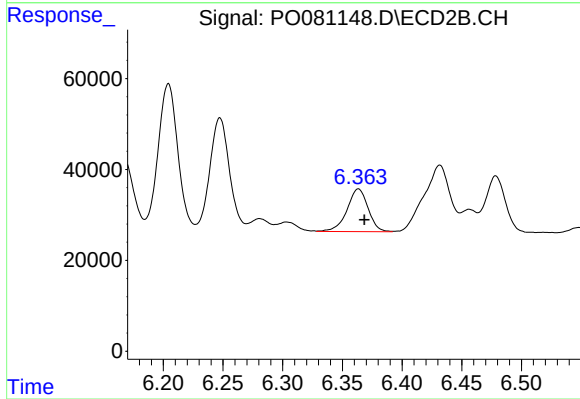
R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 372509
Conc: 235.48 ng/ml



#27 AR-1254-2

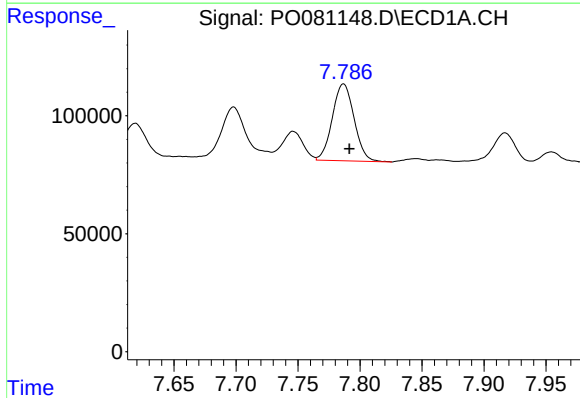
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 885305
Conc: 177.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



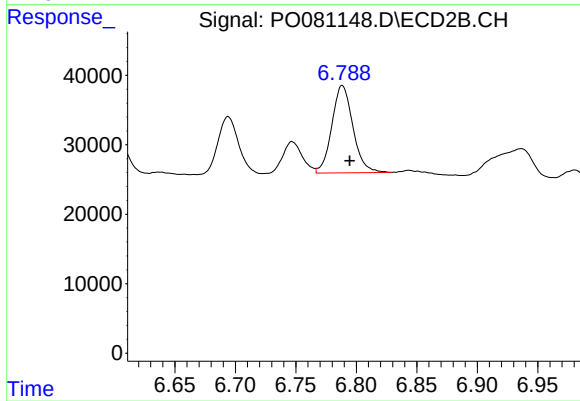
#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 115607
Conc: 79.96 ng/ml



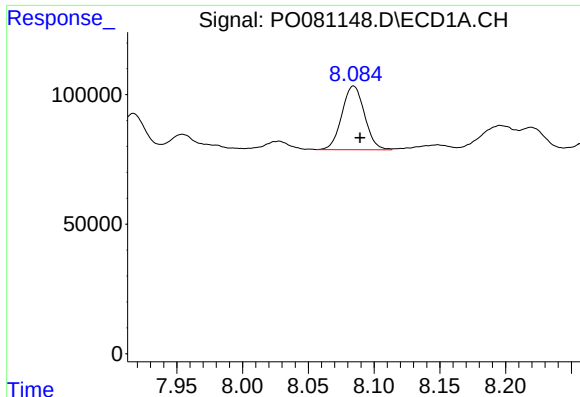
#28 AR-1254-3

R.T.: 7.787 min
Delta R.T.: -0.005 min
Response: 398390
Conc: 78.79 ng/ml



#28 AR-1254-3

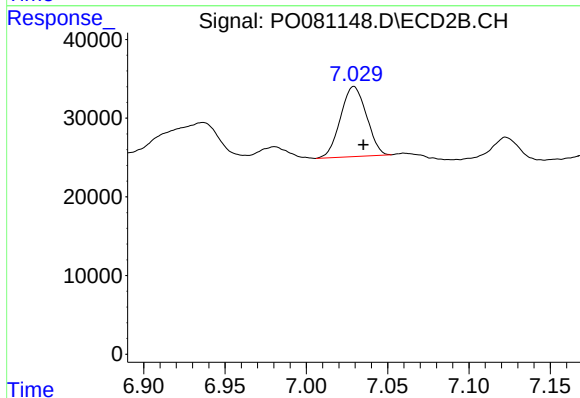
R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 152669
Conc: 68.24 ng/ml



#29 AR-1254-4

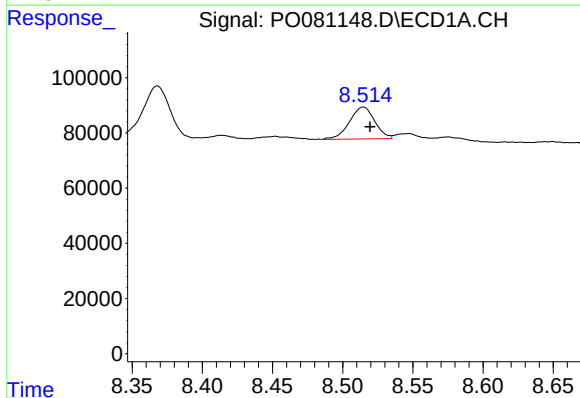
R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 294735
Conc: 78.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



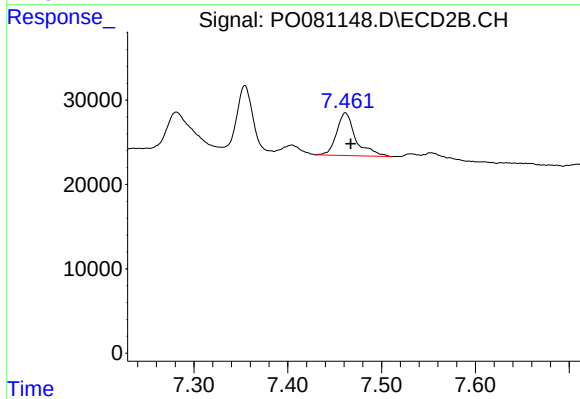
#29 AR-1254-4

R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 99034
Conc: 69.96 ng/ml



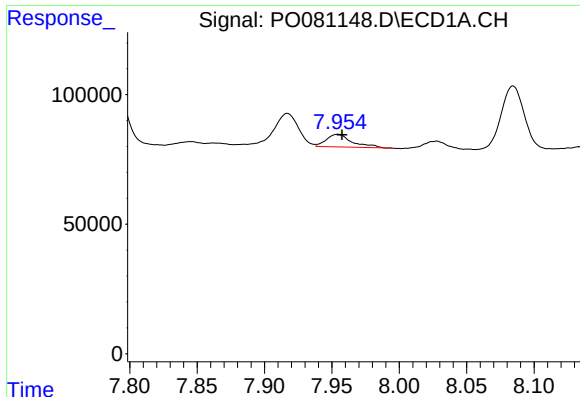
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 145246
Conc: 35.11 ng/ml



#30 AR-1254-5

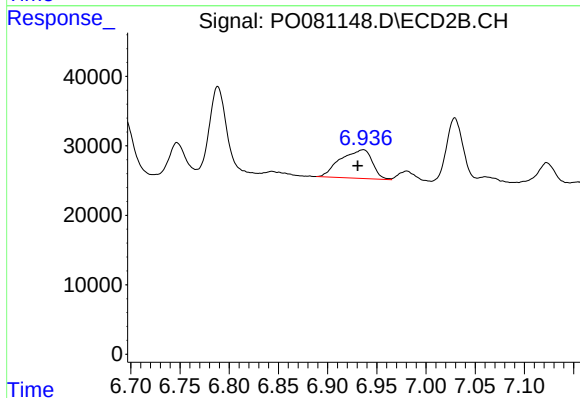
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 72047
Conc: 34.15 ng/ml



#31 AR-1260-1

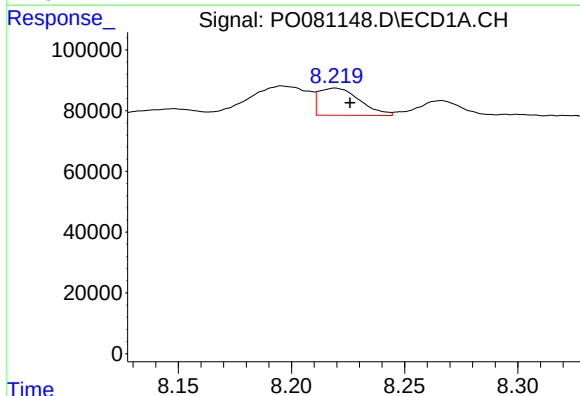
R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 64893
Conc: 18.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



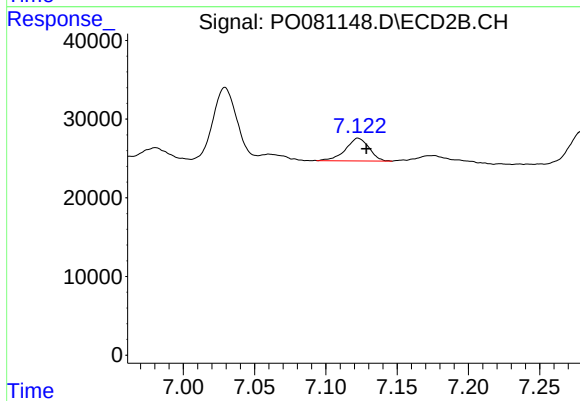
#31 AR-1260-1

R.T.: 6.936 min
Delta R.T.: 0.006 min
Response: 92499
Conc: 63.03 ng/ml



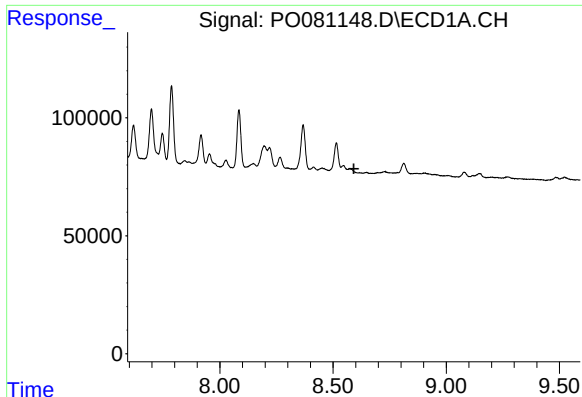
#32 AR-1260-2

R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 111989
Conc: 25.13 ng/ml



#32 AR-1260-2

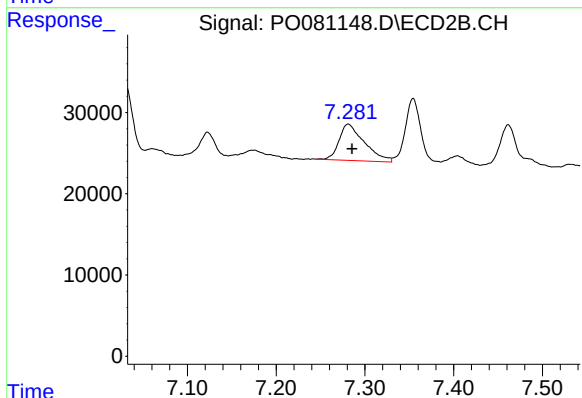
R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 33227
Conc: 18.93 ng/ml



#33 AR-1260-3

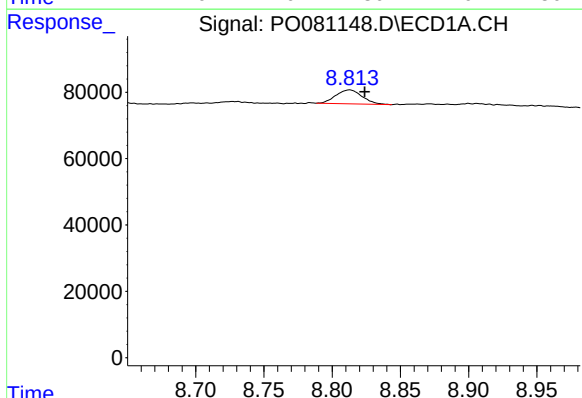
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



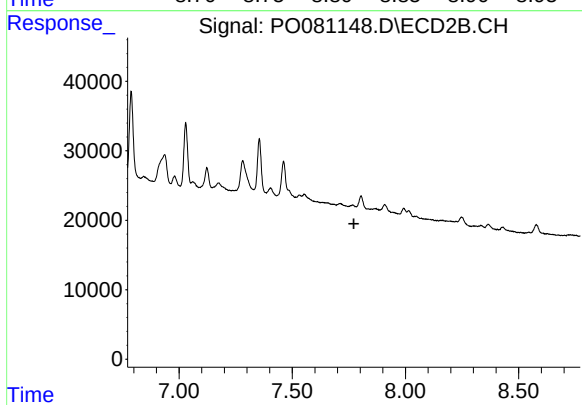
#33 AR-1260-3

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 88299
Conc: 48.23 ng/ml



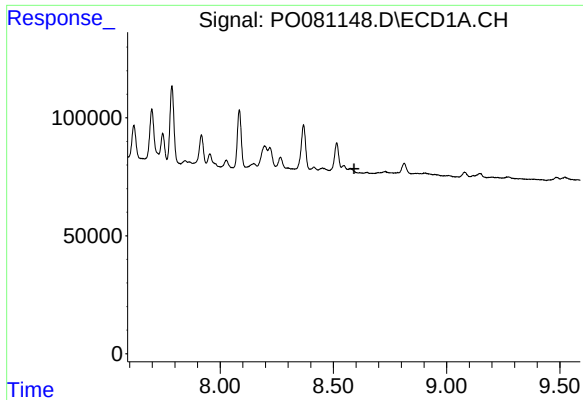
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: -0.011 min
Response: 56755
Conc: 17.73 ng/ml



#34 AR-1260-4

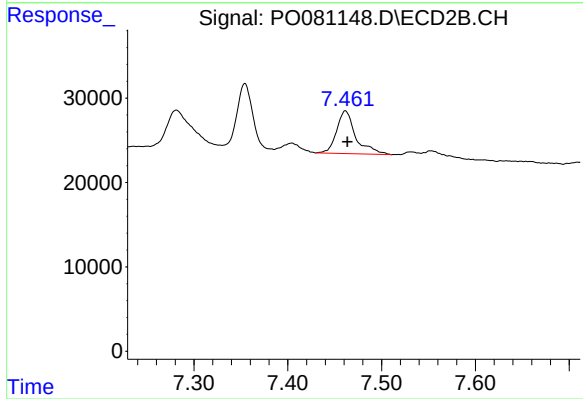
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#36 AR-1262-1

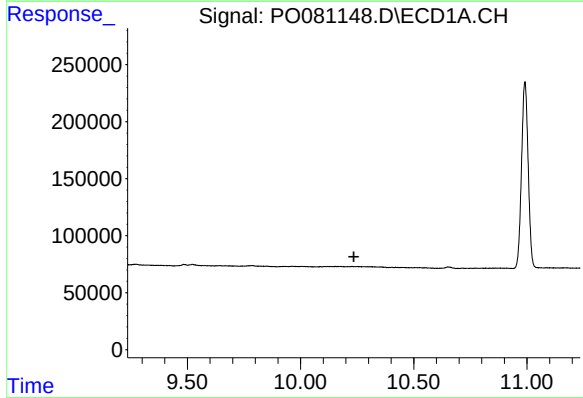
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



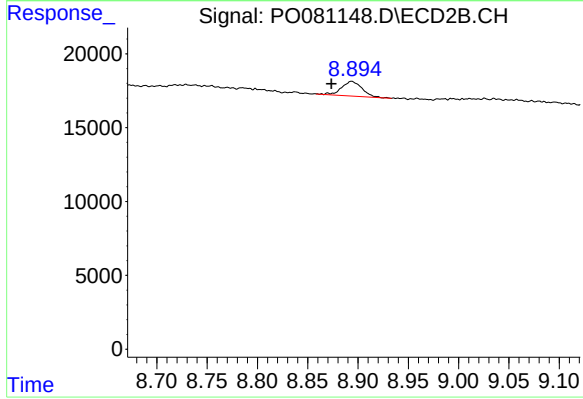
#36 AR-1262-1

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 72047
Conc: 67.84 ng/ml



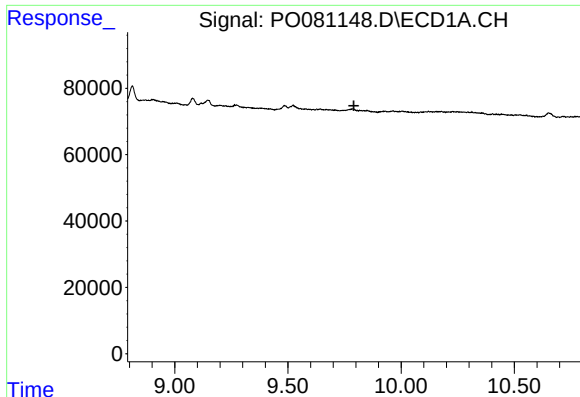
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.236 min
Response: 0
Conc: N.D.



#40 AR-1262-5

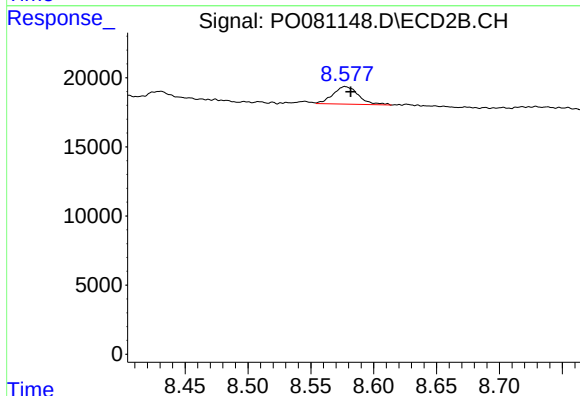
R.T.: 8.894 min
Delta R.T.: 0.020 min
Response: 14017
Conc: 12.11 ng/ml



#43 AR-1268-3

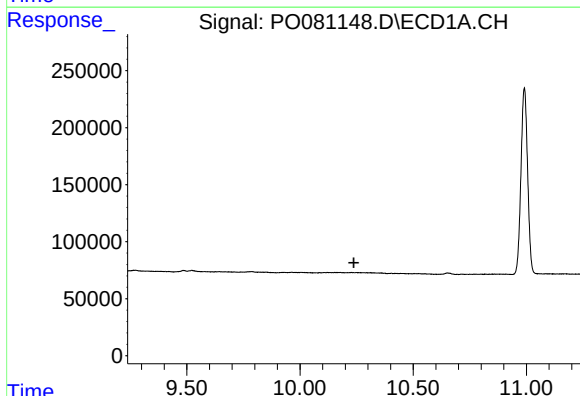
R.T.: 0.000 min
Exp R.T.: 9.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



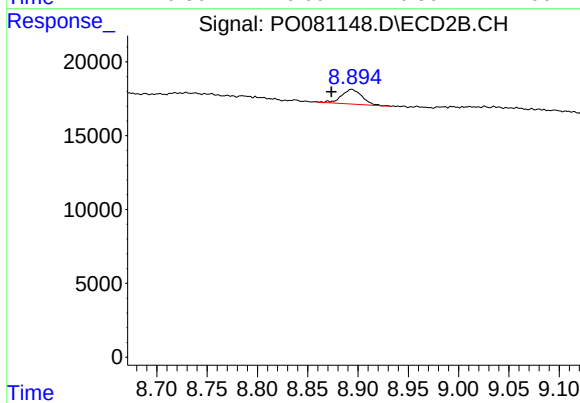
#43 AR-1268-3

R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 18173
Conc: 6.15 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.238 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.894 min
Delta R.T.: 0.020 min
Response: 14017
Conc: 10.65 ng/ml