

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120321\
 Data File : P0083414.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 11:04
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 16:05:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.947	3.949	4756079	1520163	54.195	49.871
2)	SA Decachlor...	11.034	9.254	3495163	1488226	53.153	49.506
Target Compounds							
3)	L1 AR-1016-1	6.279	5.205	39341	6904	13.563	5.242 #
4)	L1 AR-1016-2	6.307	5.205f	45086	6904	10.940	3.846 #
6)	L1 AR-1016-4	0.000	5.469	0	379069	N.D.	466.290 #
7)	L1 AR-1016-5	6.796	5.696	496961	219445	245.253	216.298
8)	L2 AR-1221-1	5.188f	0.000	20887	0	22.041	N.D. #
9)	L2 AR-1221-2	5.302	4.300	56633	18934	84.230	67.237
12)	L3 AR-1232-2	0.000	5.205f	0	6904	N.D.	9.191 #
13)	L3 AR-1232-3	6.307	0.000	45086	0	27.529	N.D. #
14)	L3 AR-1232-4	0.000	5.511	0	101283	N.D.	288.064 #
15)	L3 AR-1232-5	6.576	5.696	886517	219445	1577.773	571.553 #
16)	L4 AR-1242-1	6.279	5.205	39341	6904	18.393	7.104 #
17)	L4 AR-1242-2	6.307	5.205f	45086	6904	14.957	5.263 #
19)	L4 AR-1242-4	0.000	5.511	0	101283	N.D.	147.126 #
20)	L4 AR-1242-5	7.269	6.077	454366	913330	293.708	986.133 #
21)	L5 AR-1248-1	6.279	5.205	39341	6904	25.259	9.687 #
22)	L5 AR-1248-2	6.576	5.469	886517	379069	417.239	374.212
23)	L5 AR-1248-3	6.796	5.511	496961	101283	200.391	102.247 #
24)	L5 AR-1248-4	7.227	5.696	725716	219445	276.995	178.060 #
25)	L5 AR-1248-5	7.269	6.120	454366	114201	175.465	92.449 #
26)	L6 AR-1254-1	7.196	6.077	1475730	913330	530.281	469.712
27)	L6 AR-1254-2	7.428	6.238	2244204	804782	539.449	478.313
28)	L6 AR-1254-3	7.812	6.658	2279609	1231347	530.750	481.650
29)	L6 AR-1254-4	8.111	6.899	1657987	863897	536.019	473.554
30)	L6 AR-1254-5	8.541	7.329	1752965	1160485	546.803	498.722
31)	L7 AR-1260-1	7.980	6.797	915153	628176	288.076	343.790
32)	L7 AR-1260-2	8.247	6.995	998992	609608	266.167	254.420
33)	L7 AR-1260-3	8.603	7.146	220096	518218	76.931	252.661 #
34)	L7 AR-1260-4	8.840	7.632	666451	57016	206.346	32.393 #
35)	L7 AR-1260-5	9.179	7.882	225881	138698	35.644	31.065
36)	L8 AR-1262-1	8.603	7.329	220096	1160485	59.019	952.501 #
37)	L8 AR-1262-2	9.179	7.882	225881	138698	35.103	30.701
38)	L8 AR-1262-3	9.517f	0.000	199625	0	65.629	N.D. #
39)	L8 AR-1262-4	9.569f	8.229	37515	131987	19.820	41.676 #
41)	L9 AR-1268-1	9.517f	0.000	199625	0	24.130	N.D. #
42)	L9 AR-1268-2	9.569f	8.229	37515	131987	4.877	27.480 #

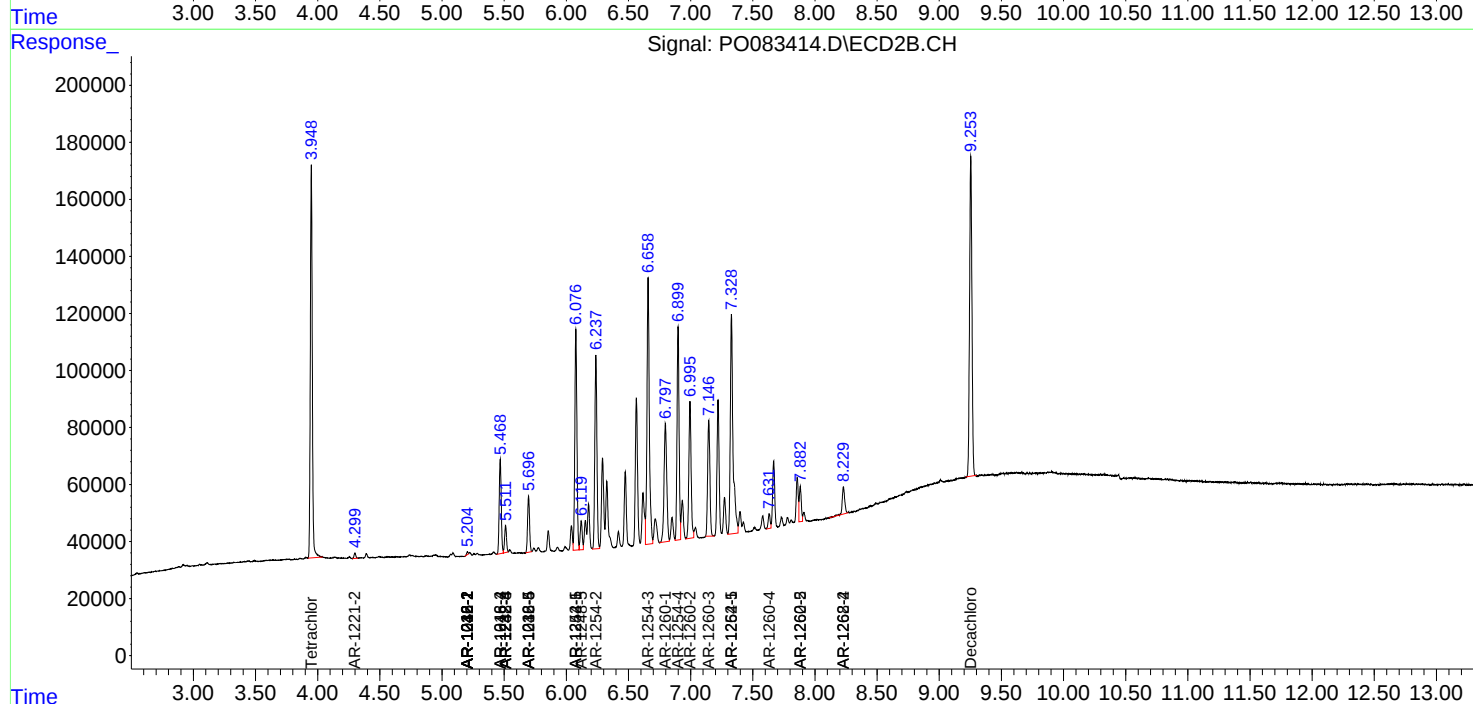
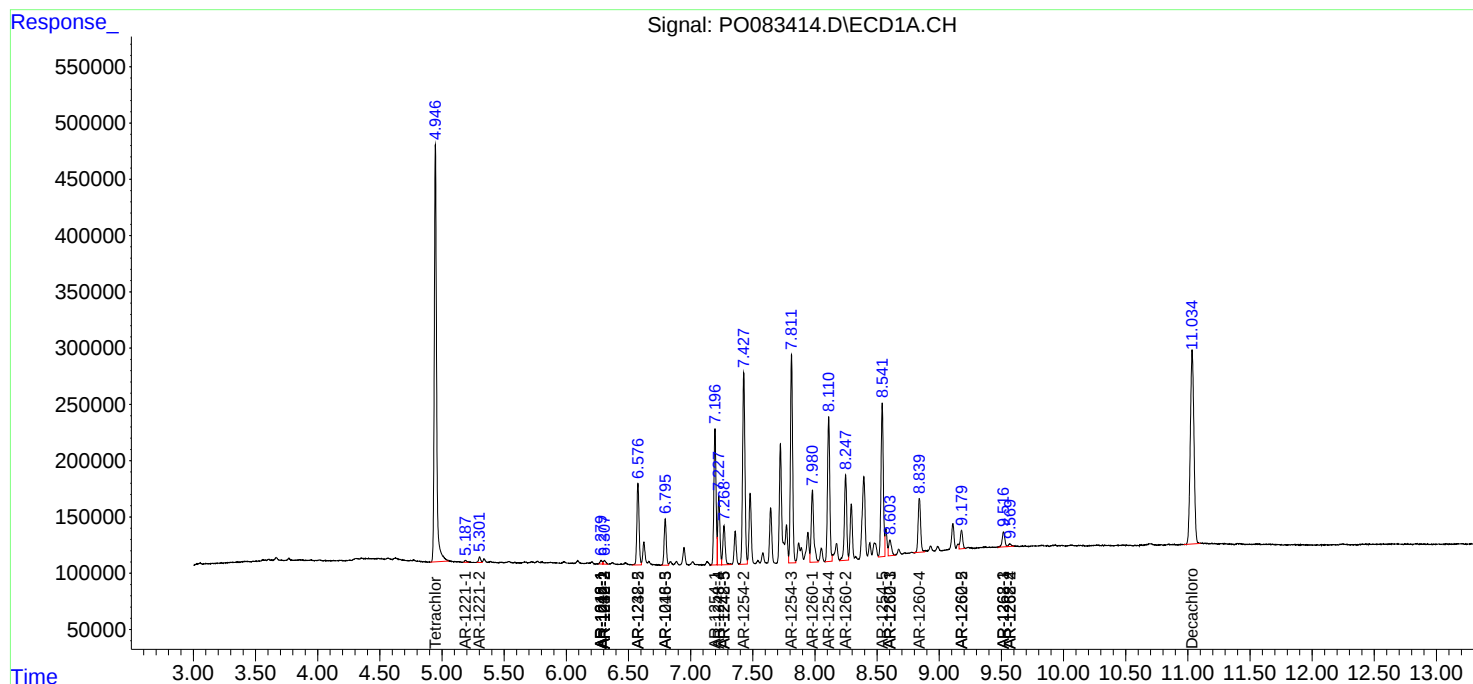
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

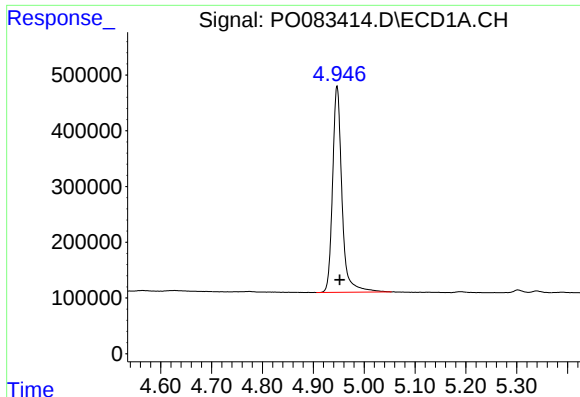
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120321\
Data File : PO083414.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2021 11:04
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 16:05:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 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

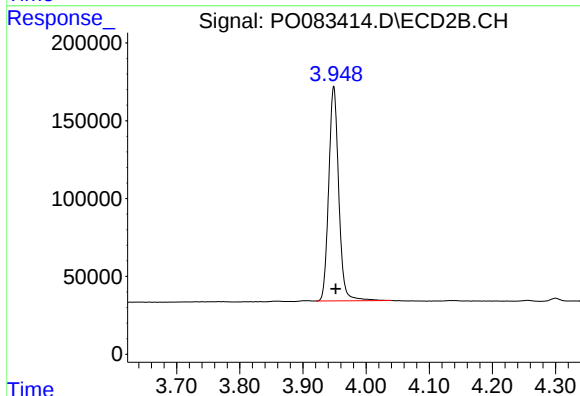




#1 Tetrachloro-m-xylene

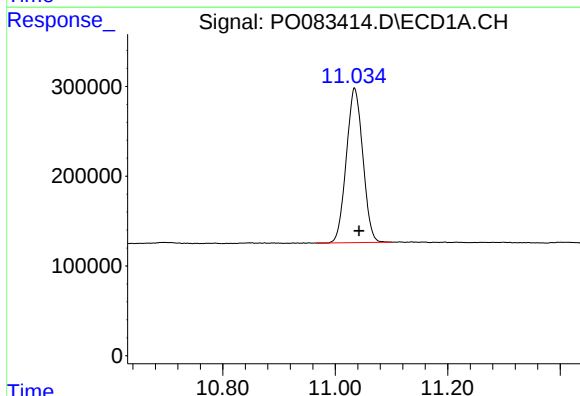
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 4756079
Conc: 54.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



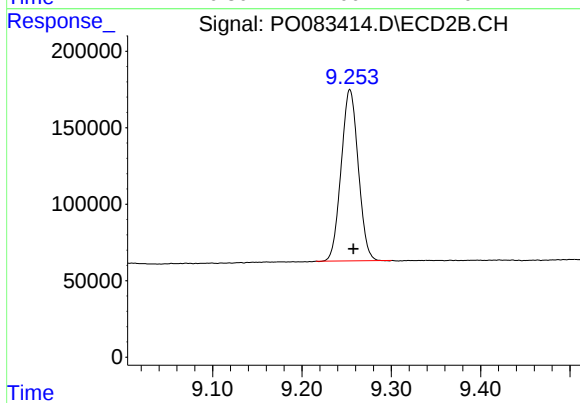
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 1520163
Conc: 49.87 ng/ml



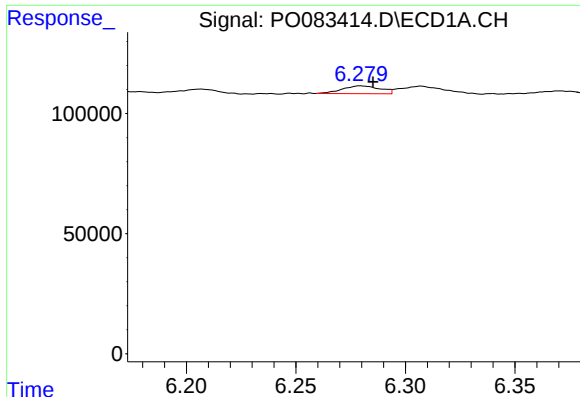
#2 Decachlorobiphenyl

R.T.: 11.034 min
Delta R.T.: -0.008 min
Response: 3495163
Conc: 53.15 ng/ml



#2 Decachlorobiphenyl

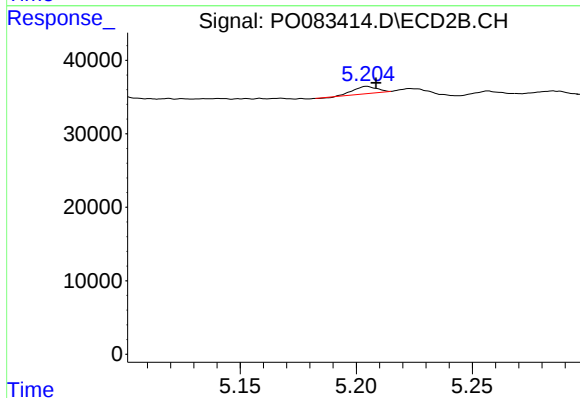
R.T.: 9.254 min
Delta R.T.: -0.004 min
Response: 1488226
Conc: 49.51 ng/ml



#3 AR-1016-1

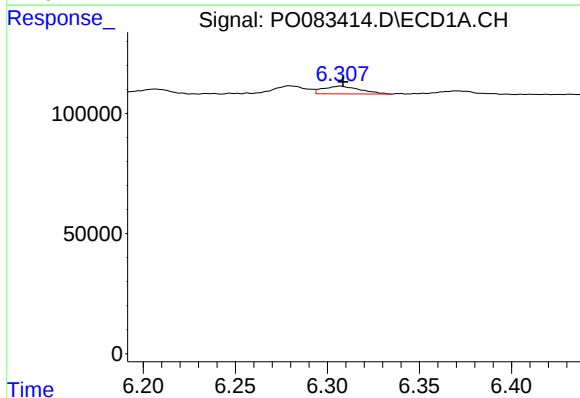
R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 39341
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



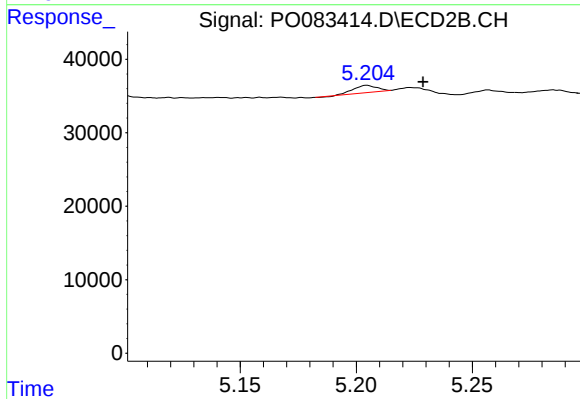
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 6904
Conc: 5.24 ng/ml



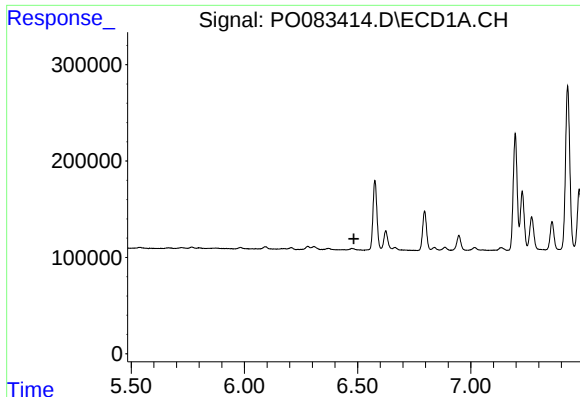
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 45086
Conc: 10.94 ng/ml



#4 AR-1016-2

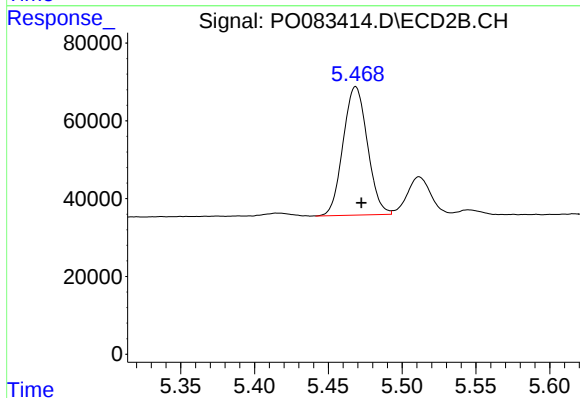
R.T.: 5.205 min
Delta R.T.: -0.024 min
Response: 6904
Conc: 3.85 ng/ml



#6 AR-1016-4

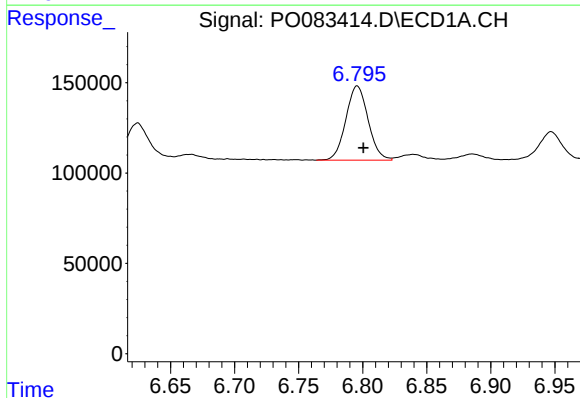
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



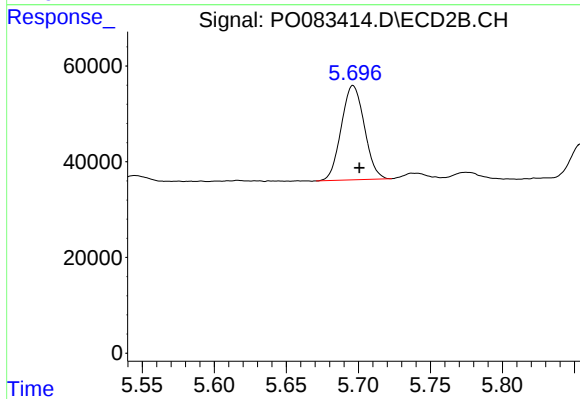
#6 AR-1016-4

R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 379069
Conc: 466.29 ng/ml



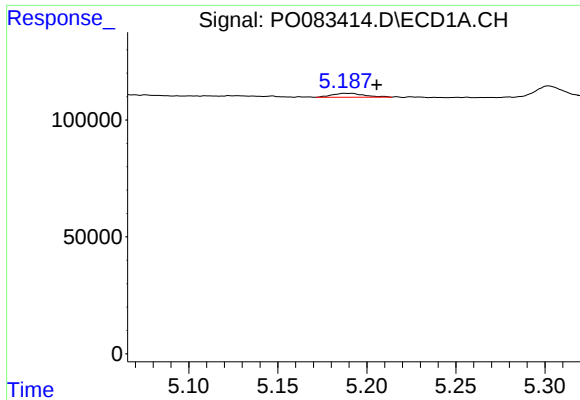
#7 AR-1016-5

R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 496961
Conc: 245.25 ng/ml



#7 AR-1016-5

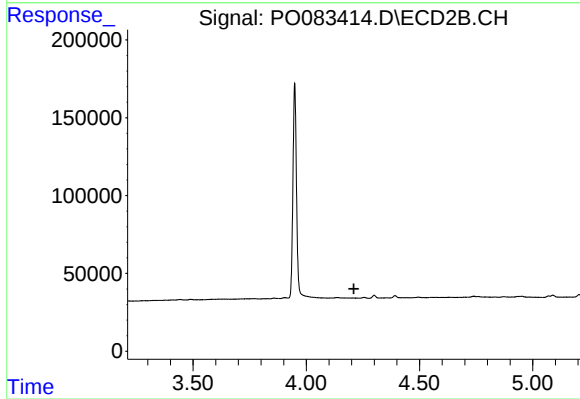
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 219445
Conc: 216.30 ng/ml



#8 AR-1221-1

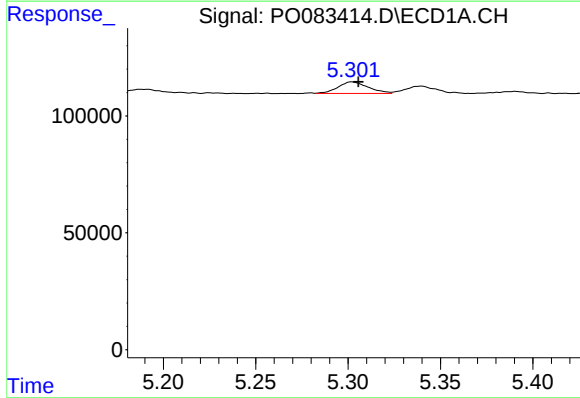
R.T.: 5.188 min
Delta R.T.: -0.018 min
Response: 20887
Conc: 22.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



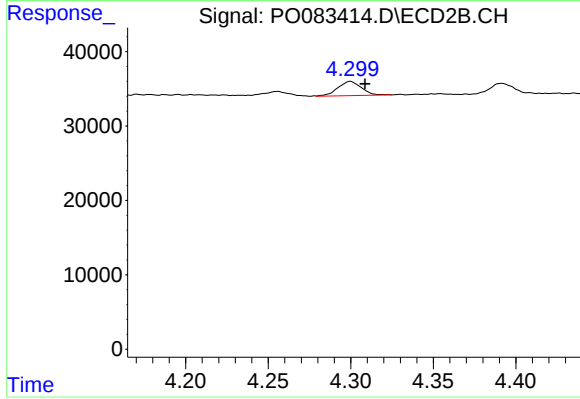
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



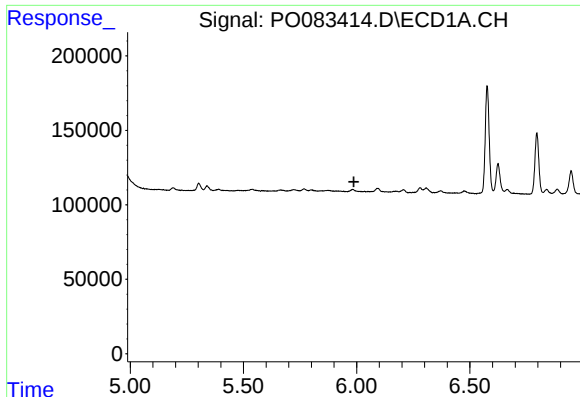
#9 AR-1221-2

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 56633
Conc: 84.23 ng/ml



#9 AR-1221-2

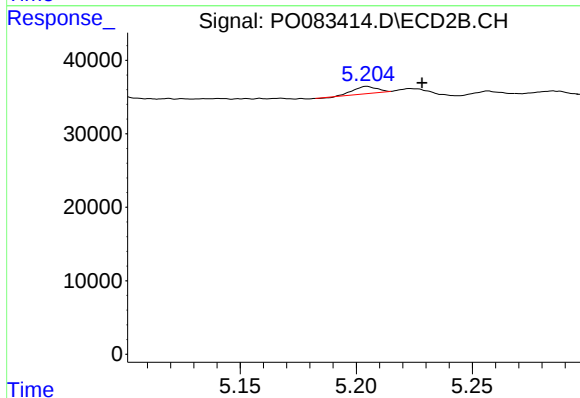
R.T.: 4.300 min
Delta R.T.: -0.009 min
Response: 18934
Conc: 67.24 ng/ml



#12 AR-1232-2

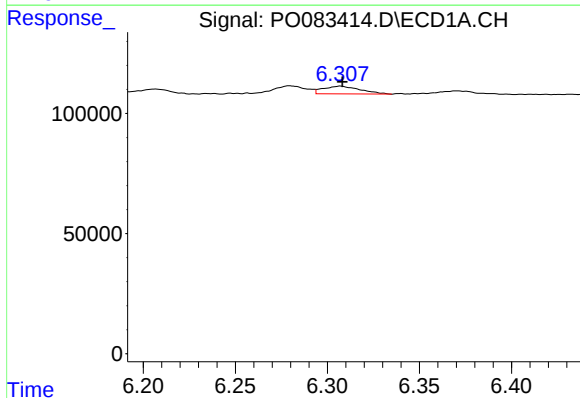
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



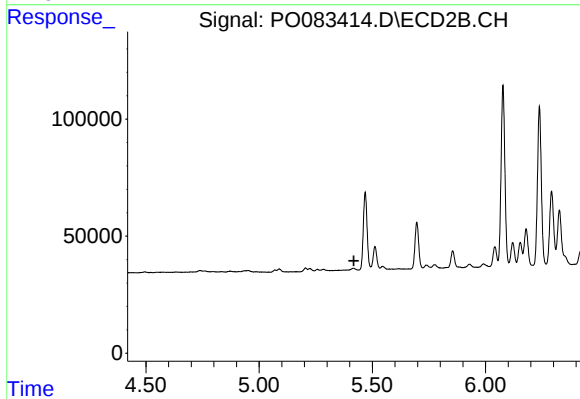
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.024 min
Response: 6904
Conc: 9.19 ng/ml



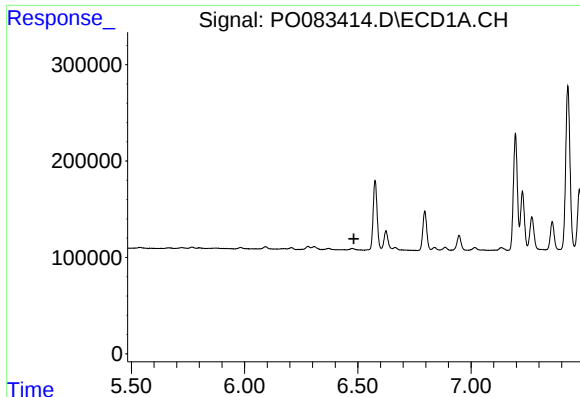
#13 AR-1232-3

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 45086
Conc: 27.53 ng/ml



#13 AR-1232-3

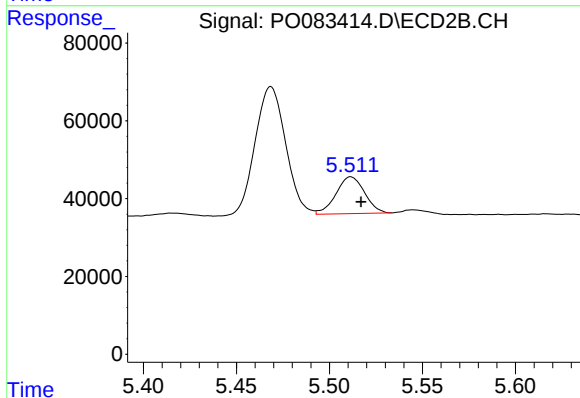
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.



#14 AR-1232-4

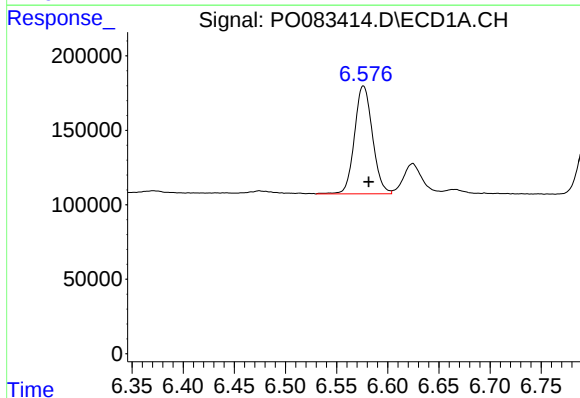
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



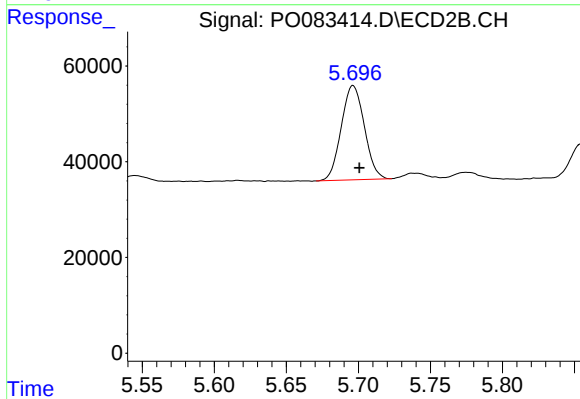
#14 AR-1232-4

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 101283
Conc: 288.06 ng/ml



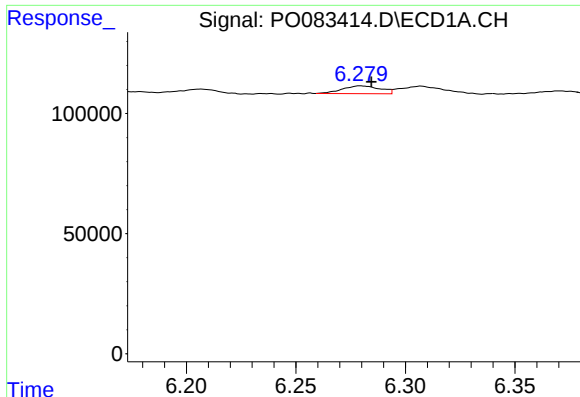
#15 AR-1232-5

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 886517
Conc: 1577.77 ng/ml



#15 AR-1232-5

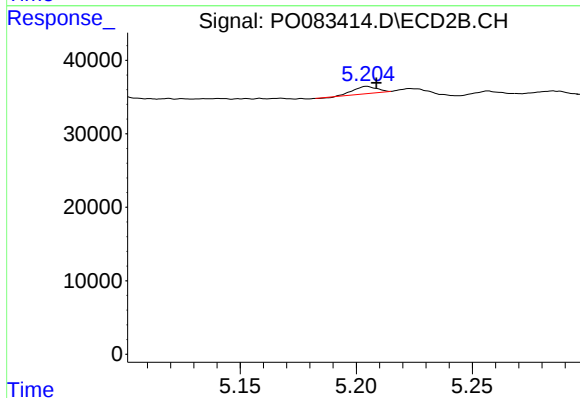
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 219445
Conc: 571.55 ng/ml



#16 AR-1242-1

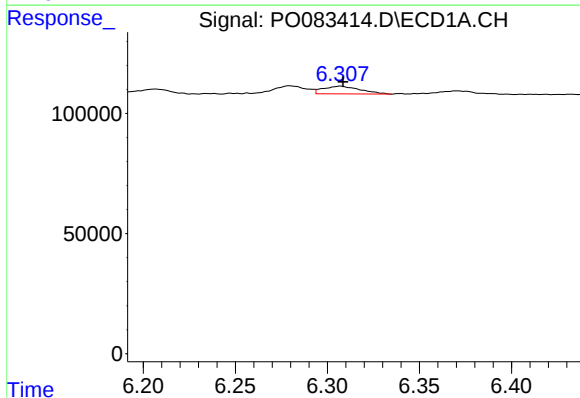
R.T.: 6.279 min
Delta R.T.: -0.005 min
Response: 39341
Conc: 18.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



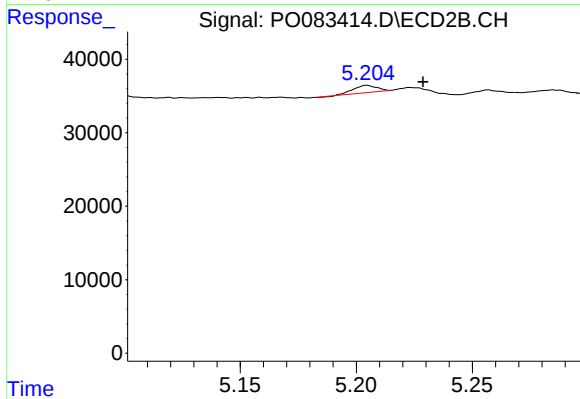
#16 AR-1242-1

R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 6904
Conc: 7.10 ng/ml



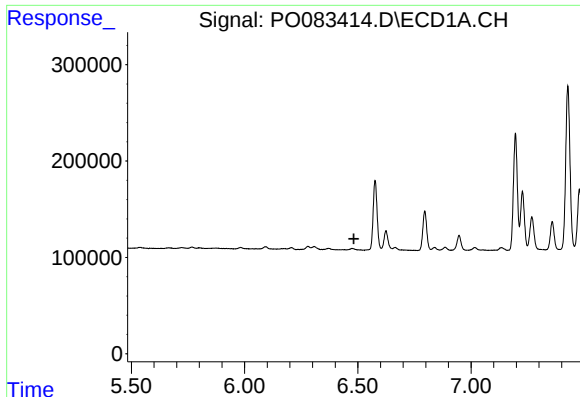
#17 AR-1242-2

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 45086
Conc: 14.96 ng/ml



#17 AR-1242-2

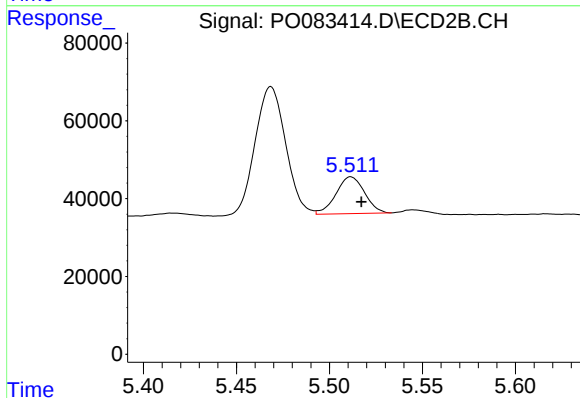
R.T.: 5.205 min
Delta R.T.: -0.024 min
Response: 6904
Conc: 5.26 ng/ml



#19 AR-1242-4

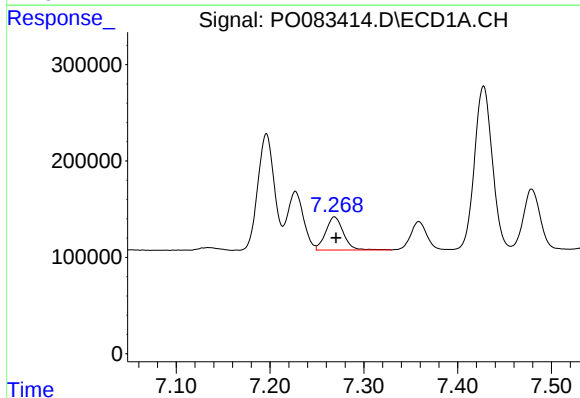
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



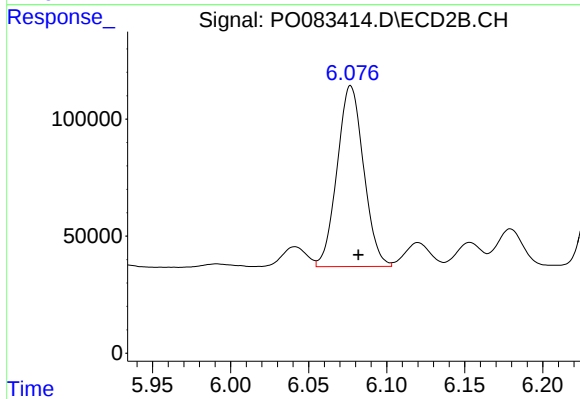
#19 AR-1242-4

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 101283
Conc: 147.13 ng/ml



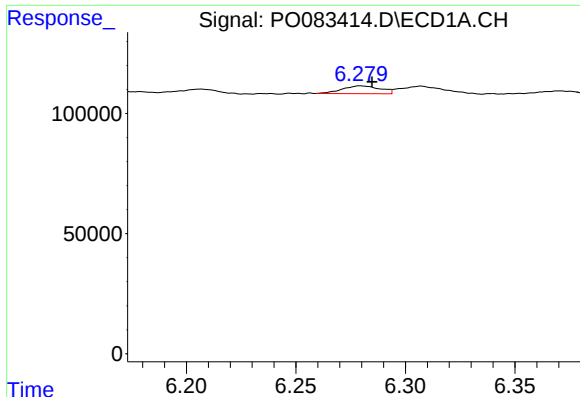
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 454366
Conc: 293.71 ng/ml



#20 AR-1242-5

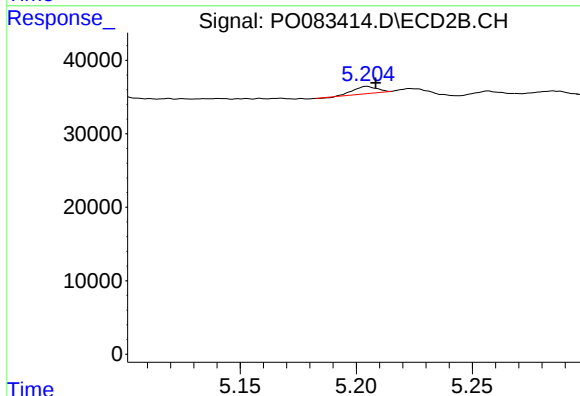
R.T.: 6.077 min
Delta R.T.: -0.005 min
Response: 913330
Conc: 986.13 ng/ml



#21 AR-1248-1

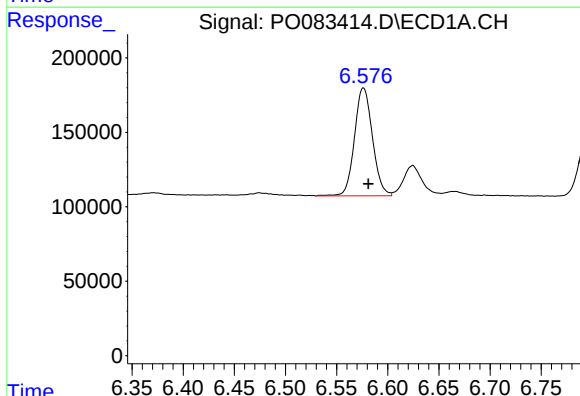
R.T.: 6.279 min
Delta R.T.: -0.005 min
Response: 39341
Conc: 25.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



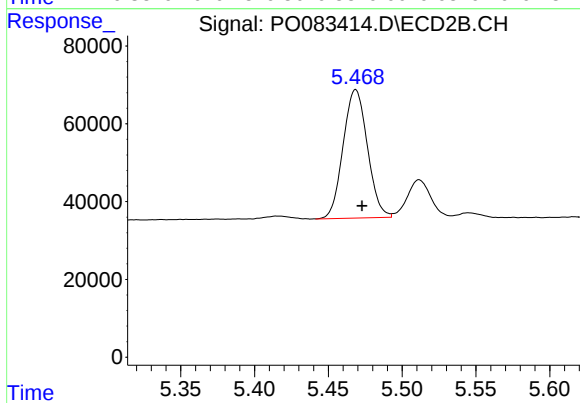
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 6904
Conc: 9.69 ng/ml



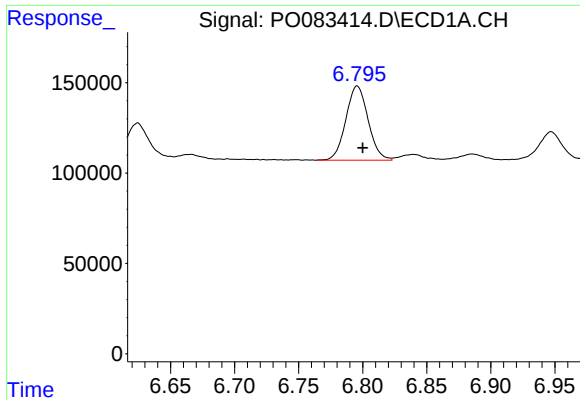
#22 AR-1248-2

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 886517
Conc: 417.24 ng/ml



#22 AR-1248-2

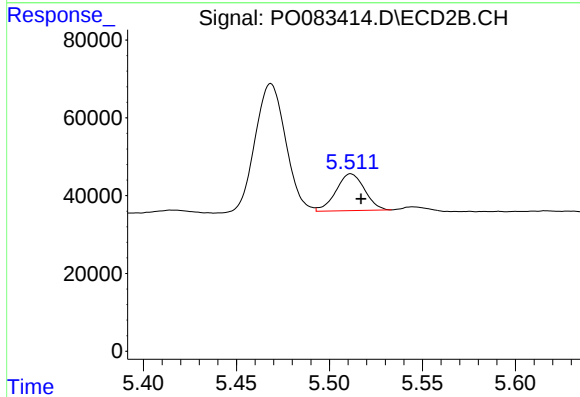
R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 379069
Conc: 374.21 ng/ml



#23 AR-1248-3

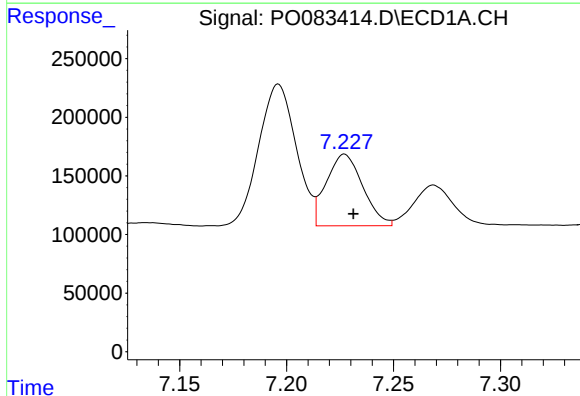
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 496961
Conc: 200.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



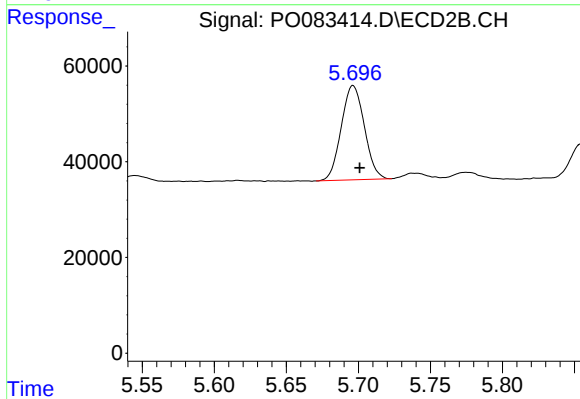
#23 AR-1248-3

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 101283
Conc: 102.25 ng/ml



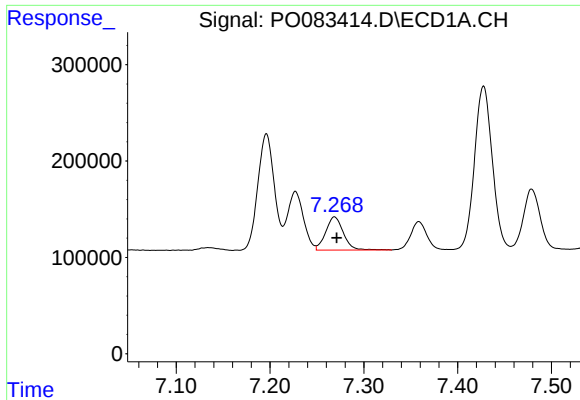
#24 AR-1248-4

R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 725716
Conc: 277.00 ng/ml



#24 AR-1248-4

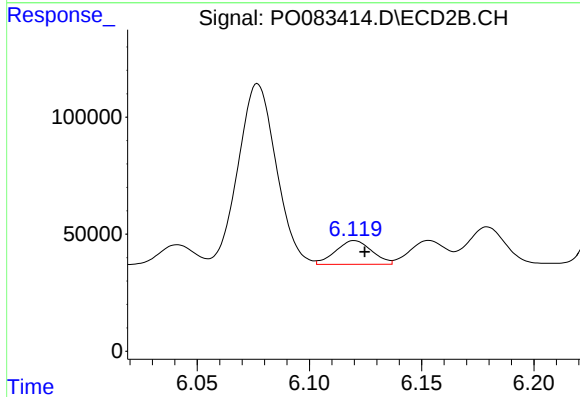
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 219445
Conc: 178.06 ng/ml



#25 AR-1248-5

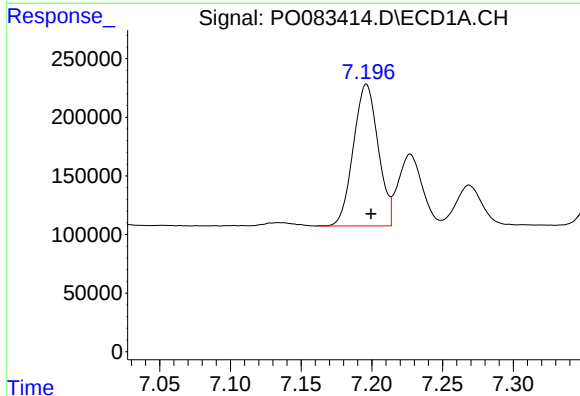
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 454366
Conc: 175.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



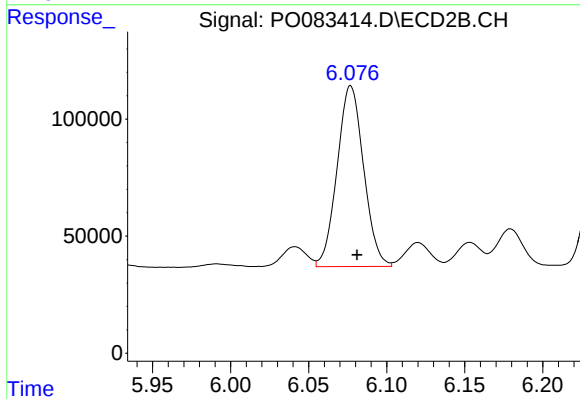
#25 AR-1248-5

R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 114201
Conc: 92.45 ng/ml



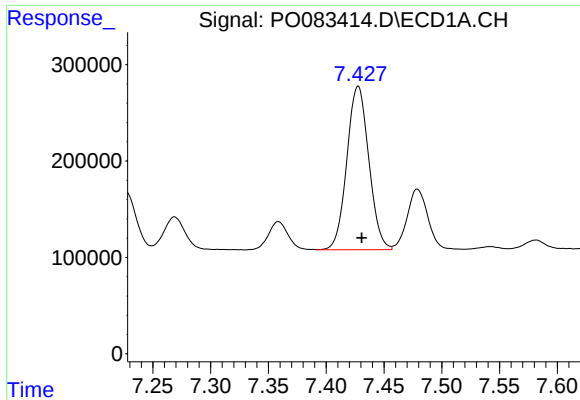
#26 AR-1254-1

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 1475730
Conc: 530.28 ng/ml



#26 AR-1254-1

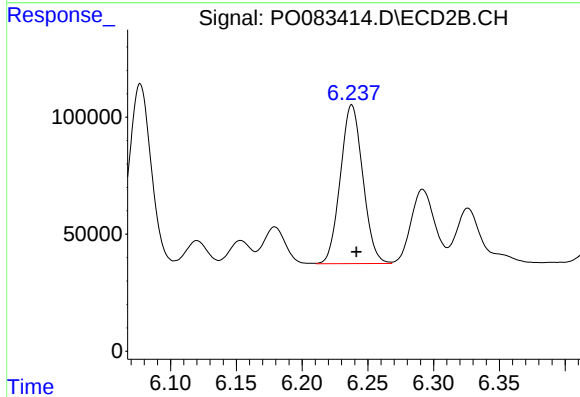
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 913330
Conc: 469.71 ng/ml



#27 AR-1254-2

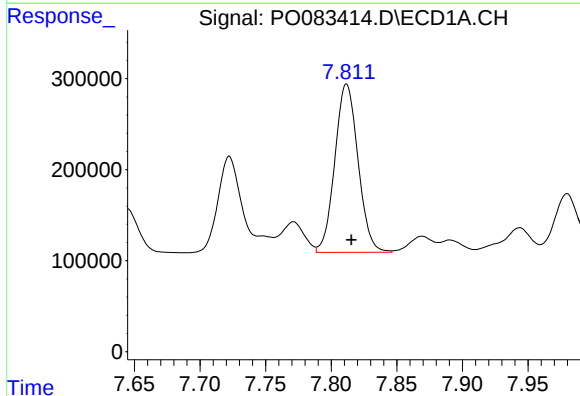
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 2244204
Conc: 539.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



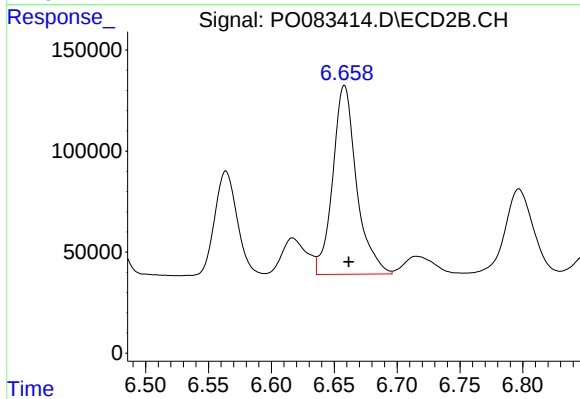
#27 AR-1254-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 804782
Conc: 478.31 ng/ml



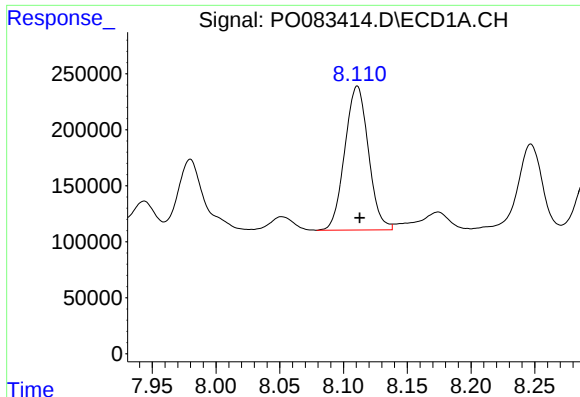
#28 AR-1254-3

R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 2279609
Conc: 530.75 ng/ml



#28 AR-1254-3

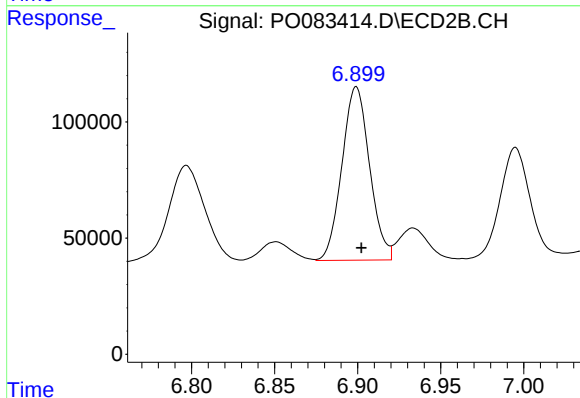
R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 1231347
Conc: 481.65 ng/ml



#29 AR-1254-4

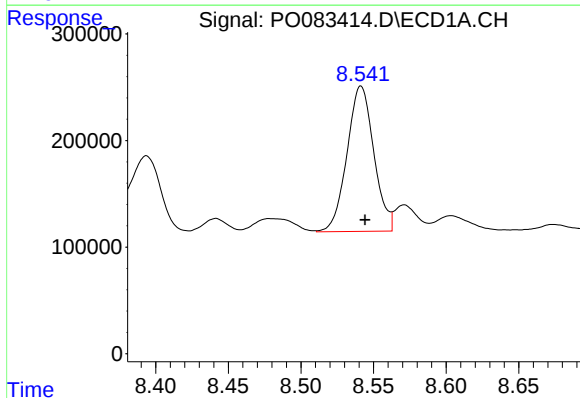
R.T.: 8.111 min
Delta R.T.: -0.002 min
Response: 1657987
Conc: 536.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



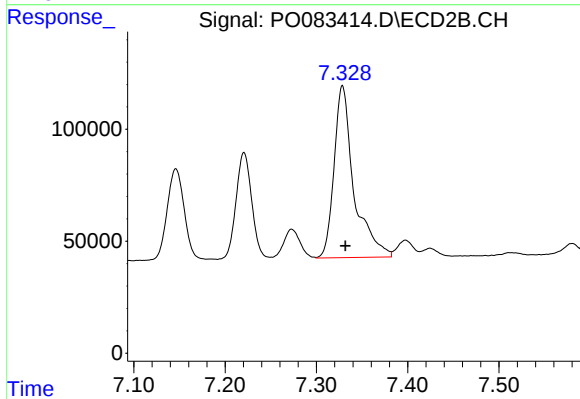
#29 AR-1254-4

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 863897
Conc: 473.55 ng/ml



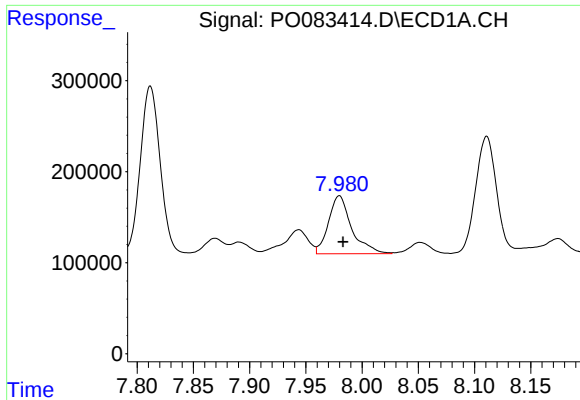
#30 AR-1254-5

R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 1752965
Conc: 546.80 ng/ml



#30 AR-1254-5

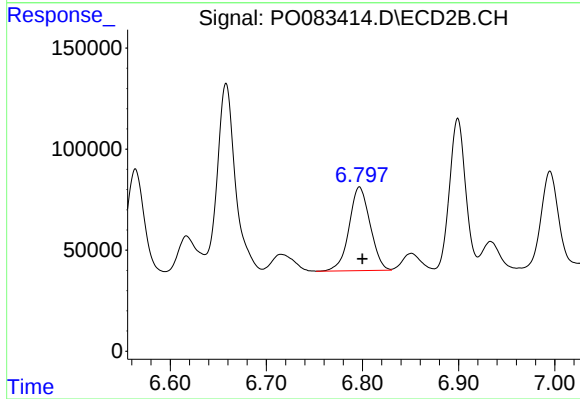
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 1160485
Conc: 498.72 ng/ml



#31 AR-1260-1

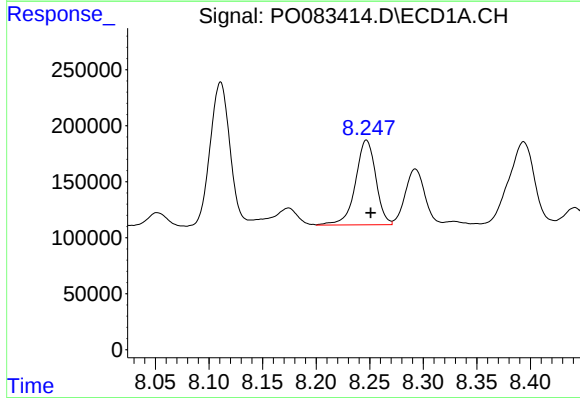
R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 915153
Conc: 288.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



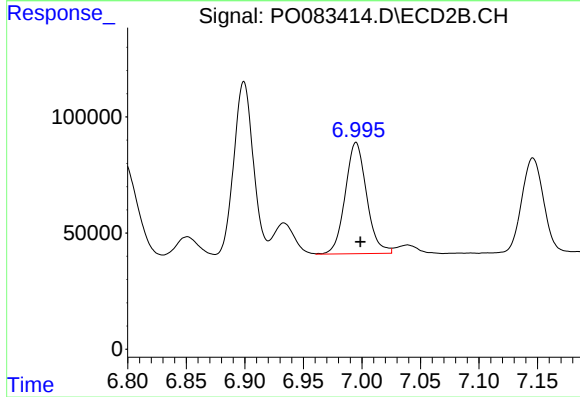
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 628176
Conc: 343.79 ng/ml



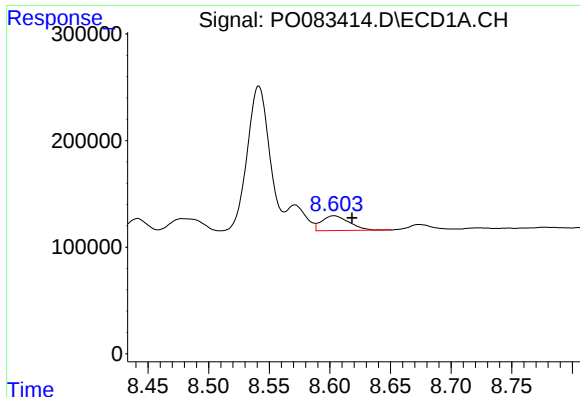
#32 AR-1260-2

R.T.: 8.247 min
Delta R.T.: -0.004 min
Response: 998992
Conc: 266.17 ng/ml



#32 AR-1260-2

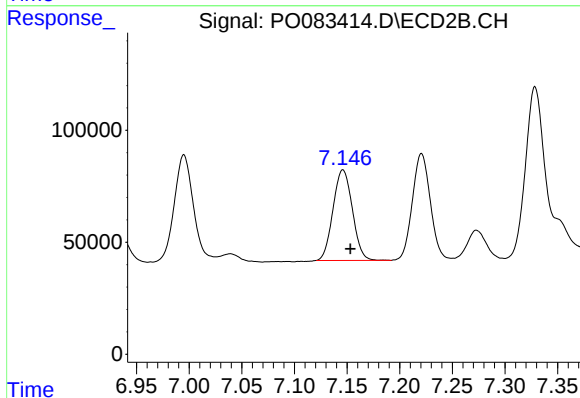
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 609608
Conc: 254.42 ng/ml



#33 AR-1260-3

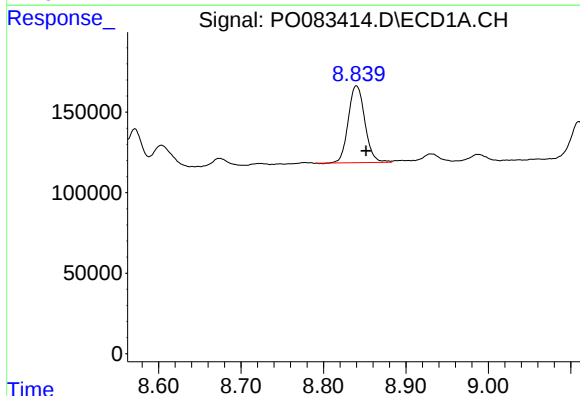
R.T.: 8.603 min
Delta R.T.: -0.015 min
Response: 220096
Conc: 76.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



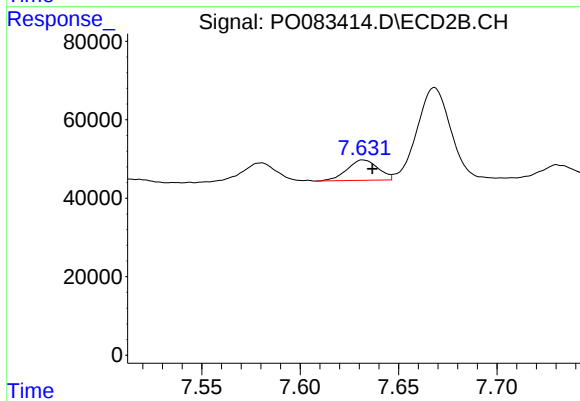
#33 AR-1260-3

R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 518218
Conc: 252.66 ng/ml



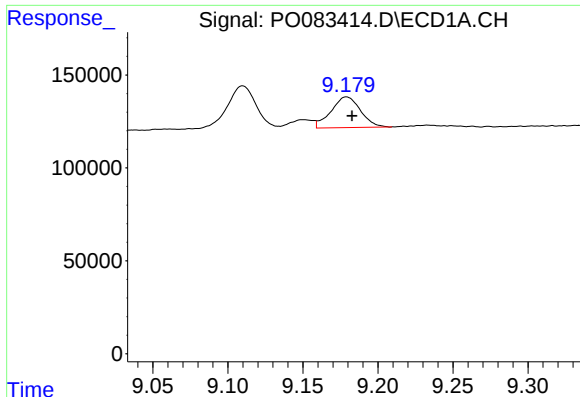
#34 AR-1260-4

R.T.: 8.840 min
Delta R.T.: -0.012 min
Response: 666451
Conc: 206.35 ng/ml



#34 AR-1260-4

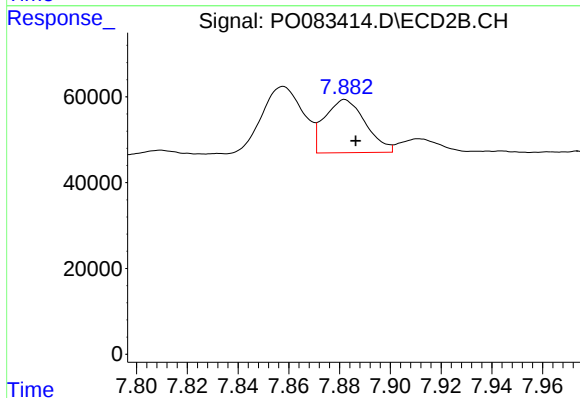
R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 57016
Conc: 32.39 ng/ml



#35 AR-1260-5

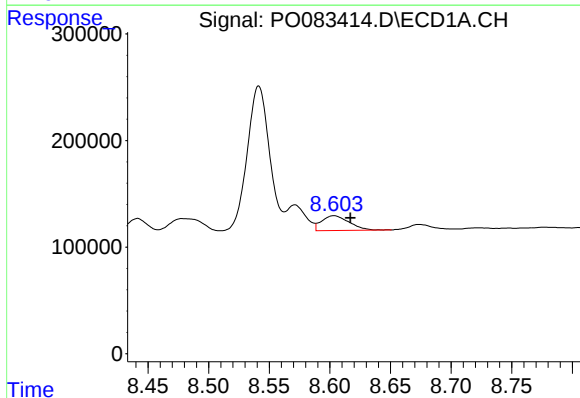
R.T.: 9.179 min
Delta R.T.: -0.004 min
Response: 225881
Conc: 35.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



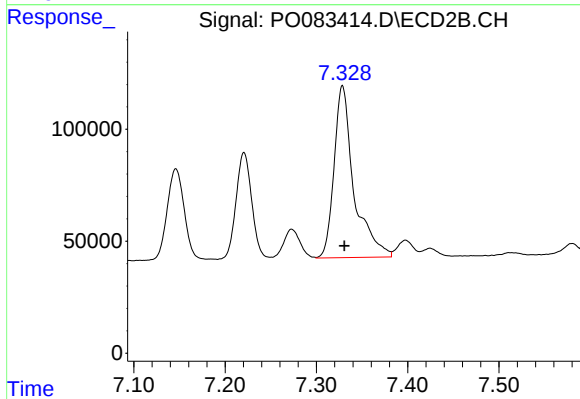
#35 AR-1260-5

R.T.: 7.882 min
Delta R.T.: -0.004 min
Response: 138698
Conc: 31.06 ng/ml



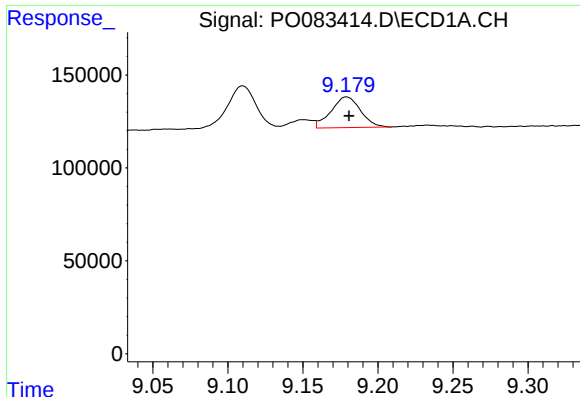
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: -0.014 min
Response: 220096
Conc: 59.02 ng/ml



#36 AR-1262-1

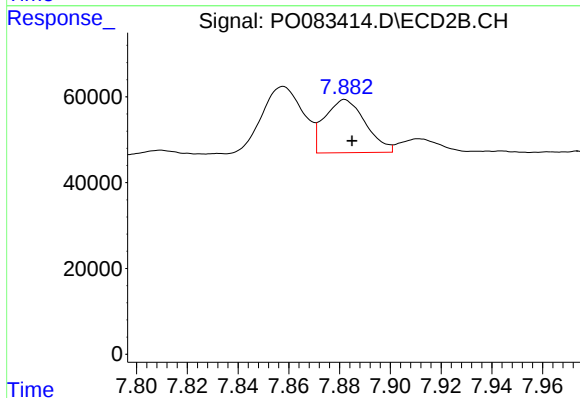
R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 1160485
Conc: 952.50 ng/ml



#37 AR-1262-2

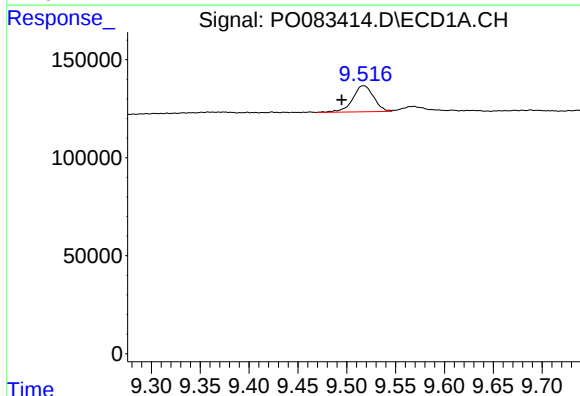
R.T.: 9.179 min
Delta R.T.: -0.002 min
Response: 225881
Conc: 35.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



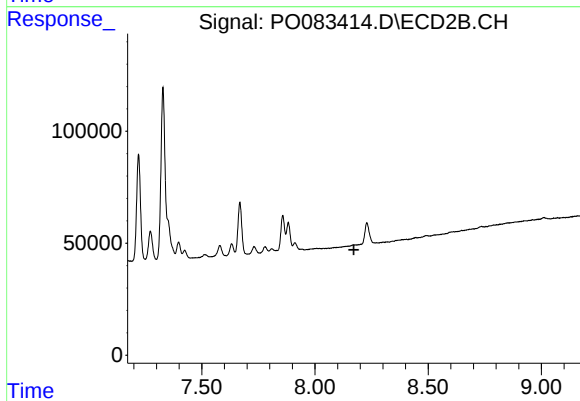
#37 AR-1262-2

R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 138698
Conc: 30.70 ng/ml



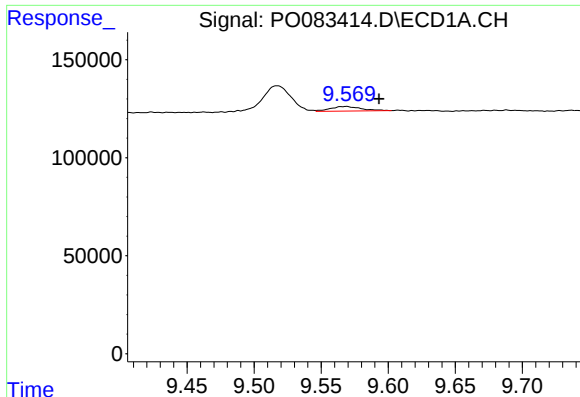
#38 AR-1262-3

R.T.: 9.517 min
Delta R.T.: 0.022 min
Response: 199625
Conc: 65.63 ng/ml



#38 AR-1262-3

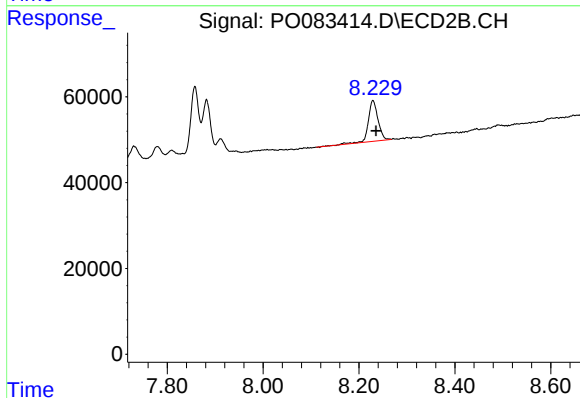
R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.



#39 AR-1262-4

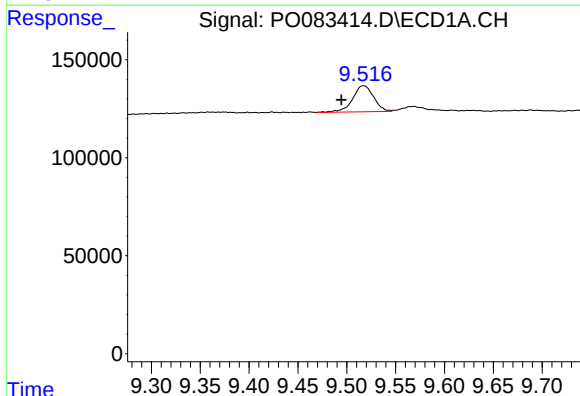
R.T.: 9.569 min
Delta R.T.: -0.024 min
Response: 37515
Conc: 19.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



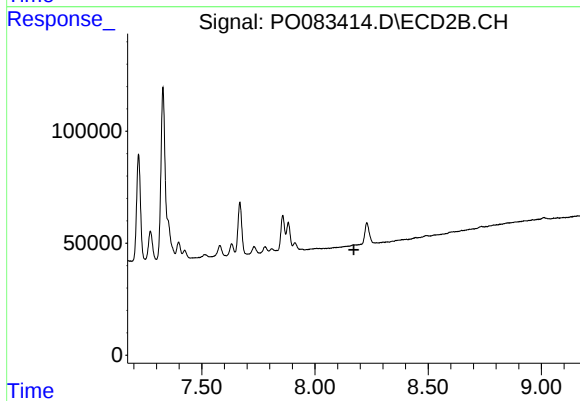
#39 AR-1262-4

R.T.: 8.229 min
Delta R.T.: -0.007 min
Response: 131987
Conc: 41.68 ng/ml



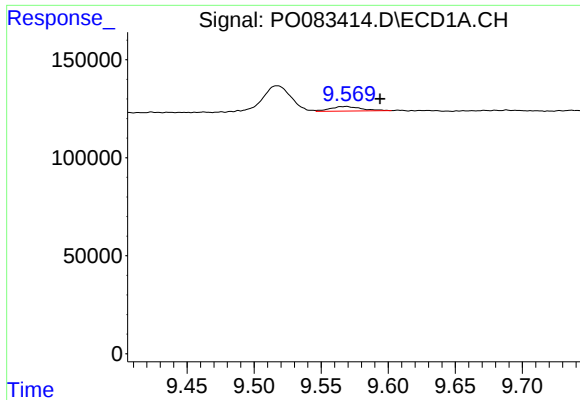
#41 AR-1268-1

R.T.: 9.517 min
Delta R.T.: 0.022 min
Response: 199625
Conc: 24.13 ng/ml



#41 AR-1268-1

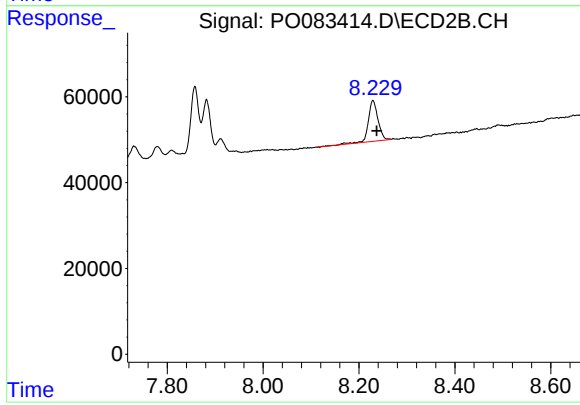
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.569 min
Delta R.T.: -0.025 min
Response: 37515
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 131987
Conc: 27.48 ng/ml