

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091721\
 Data File : P0081361.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2021 14:50
 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 17 17:44:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.926	4.051	4529505	1345094	57.377	54.431
2)	SA Decachlor...	10.988	9.409	3230089	1261947	54.401	54.058
Target Compounds							
3)	L1 AR-1016-1	6.257	5.323	1268865	417338	447.432	432.690
4)	L1 AR-1016-2	6.281	5.342	1748809	577513	438.295	431.801
5)	L1 AR-1016-3	6.347	5.537	1096636	309665	433.356	433.160
6)	L1 AR-1016-4	6.455	5.588	908422	260985	428.779	434.173
7)	L1 AR-1016-5	6.772	5.820	939141	305241	478.396	405.495
8)	L2 AR-1221-1	5.176	4.311	126024	38832	129.694	118.628
9)	L2 AR-1221-2	5.279	4.413	192385	58877	261.706	238.840
10)	L2 AR-1221-3	5.367	4.503	679787	221702	298.631	283.046
11)	L3 AR-1232-1	5.367	4.503	679787	221702	395.144	365.148
12)	L3 AR-1232-2	5.959	5.342	907998	577513	924.928	942.198
13)	L3 AR-1232-3	6.281	5.537	1748809	309665	966.204	953.967
14)	L3 AR-1232-4	6.455	5.633	908422	312969	937.599	1037.752
15)	L3 AR-1232-5	6.554	5.820	748244	305241	1117.016	917.444
16)	L4 AR-1242-1	6.257	5.323	1268865	417338	579.753	560.277
17)	L4 AR-1242-2	6.281	5.342	1748809	577513	571.725	566.156
18)	L4 AR-1242-3	6.347	5.537	1096636	309665	572.981	558.030
19)	L4 AR-1242-4	6.455	5.633	908422	312969	588.917	553.192
20)	L4 AR-1242-5	7.243	6.202	946417	421767	590.715	582.352
21)	L5 AR-1248-1	6.257	5.323	1268865	417338	735.404	704.918
22)	L5 AR-1248-2	6.554	5.588	748244	260985	336.428	314.227
23)	L5 AR-1248-3	6.772	5.633	939141	312969	354.869	368.750
24)	L5 AR-1248-4	7.203	5.820	971279	305241	337.233	308.730
25)	L5 AR-1248-5	7.243	6.245	946417	340114	344.138	375.145
26)	L6 AR-1254-1	7.172	6.202	879259	421767	272.066	266.623
27)	L6 AR-1254-2	7.407	6.361	867434	142250	174.290	98.391 #
28)	L6 AR-1254-3	7.786	6.786	454924	167251	89.971	74.756
29)	L6 AR-1254-4	8.084	7.027	293211	113051	78.460	79.862
30)	L6 AR-1254-5	8.514	7.459	132525	69889	32.037	33.124
31)	L7 AR-1260-1	7.954	6.935	78930	98139	22.707	66.871 #
32)	L7 AR-1260-2	8.220	7.120	132468	40131	29.723	22.863
33)	L7 AR-1260-3	0.000	7.278	0	70037	N.D.	38.257 #
34)	L7 AR-1260-4	8.812	7.800f	51517	18599	16.094	15.743
35)	L7 AR-1260-5	9.144	0.000	32465	0	5.423	N.D. #
36)	L8 AR-1262-1	0.000	7.459	0	69889	N.D.	65.802 #
37)	L8 AR-1262-2	9.144	0.000	32465	0	4.236	N.D. #
38)	L8 AR-1262-3	9.489f	0.000	11372	0	3.336	N.D. #
41)	L9 AR-1268-1	9.489f	0.000	11372	0	1.232	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091721\
Data File : P0081361.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2021 14:50
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 17 17:44:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

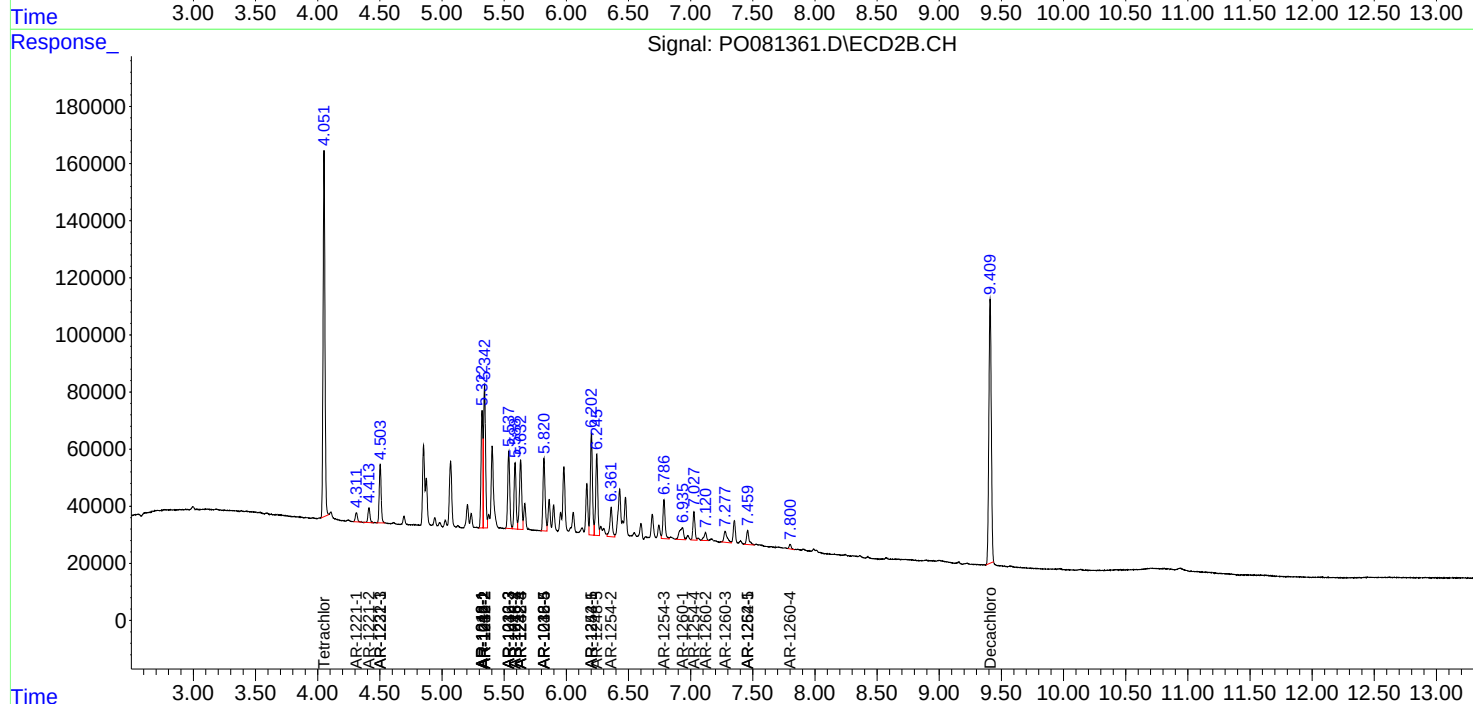
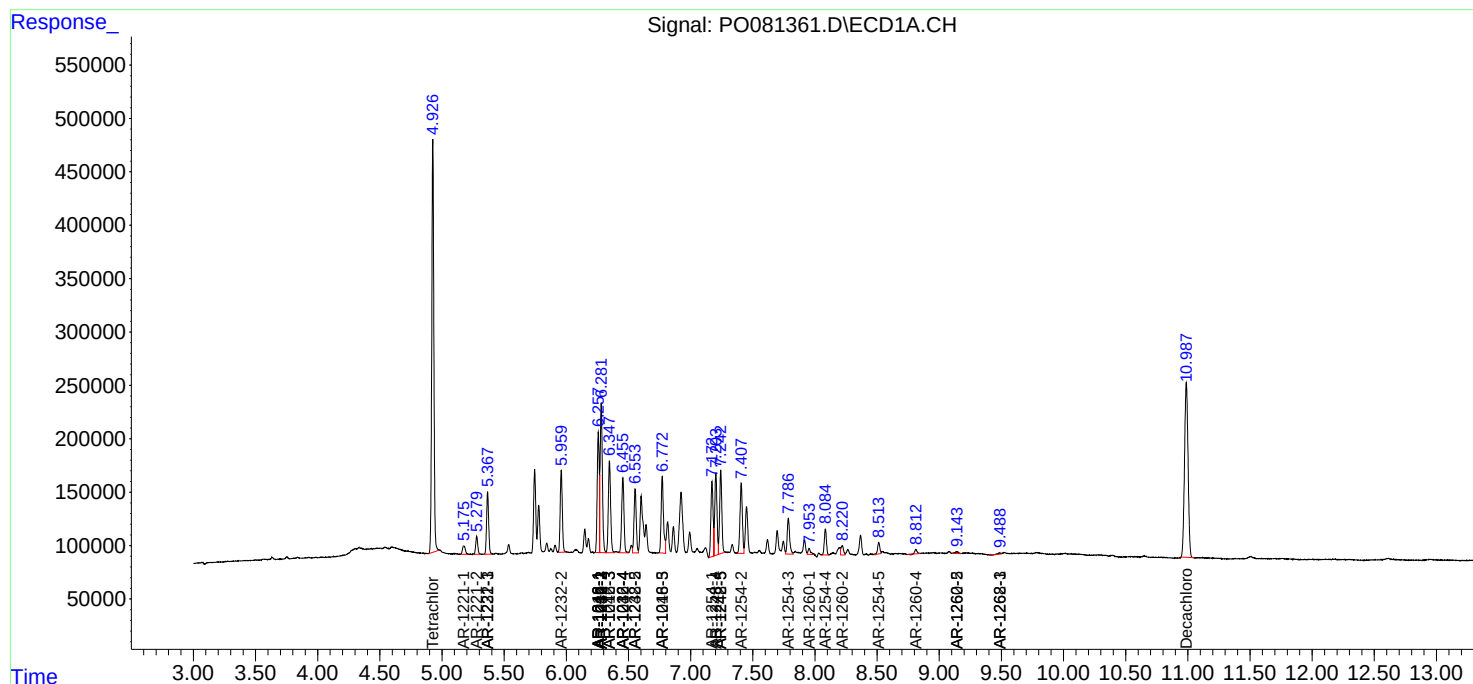
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

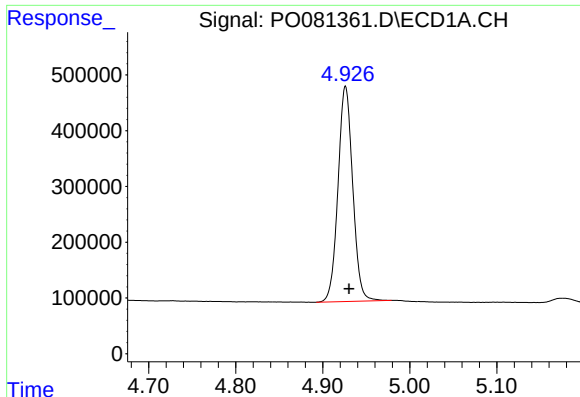
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091721\
Data File : PO081361.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2021 14:50
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 17:44:23 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

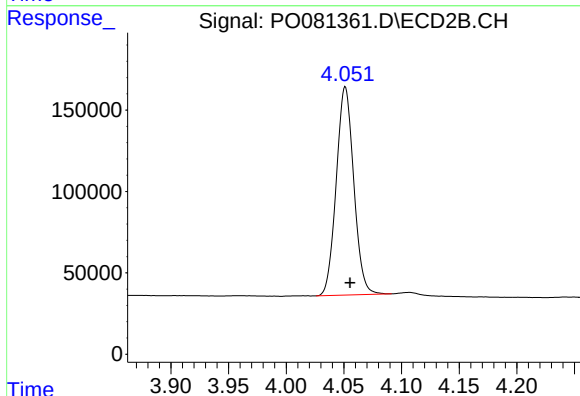




#1 Tetrachloro-m-xylene

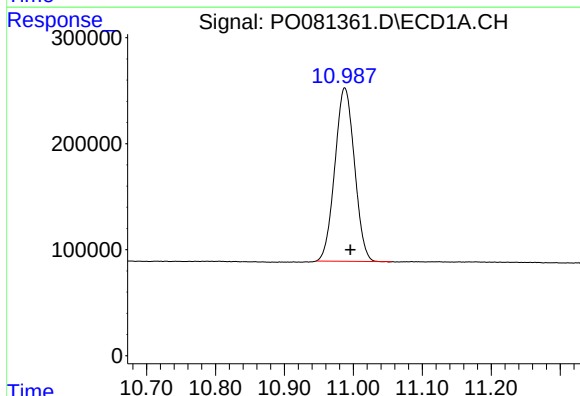
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 4529505
Conc: 57.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



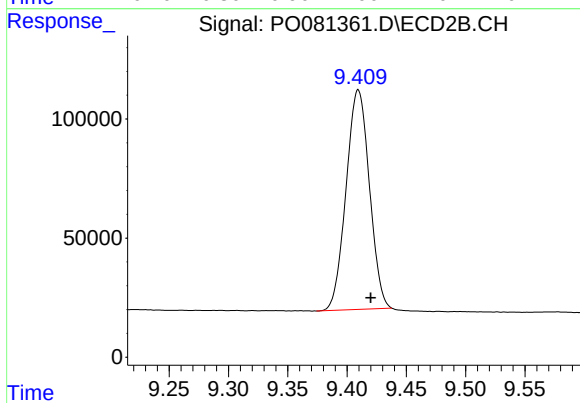
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.004 min
Response: 1345094
Conc: 54.43 ng/ml



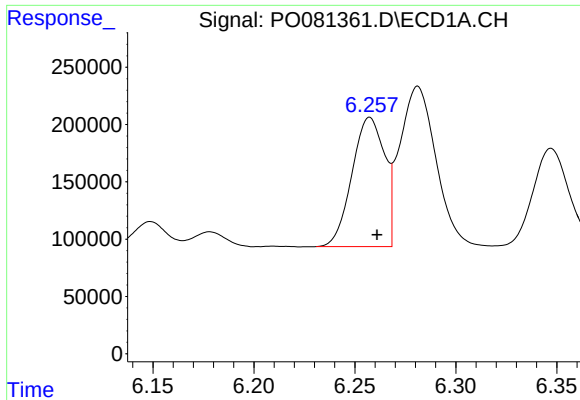
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.008 min
Response: 3230089
Conc: 54.40 ng/ml



#2 Decachlorobiphenyl

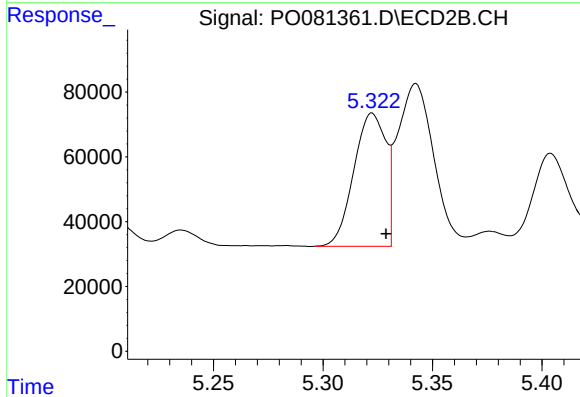
R.T.: 9.409 min
Delta R.T.: -0.010 min
Response: 1261947
Conc: 54.06 ng/ml



#3 AR-1016-1

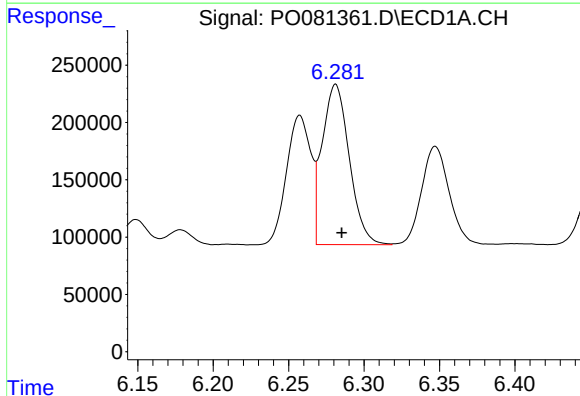
R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 1268865
Conc: 447.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



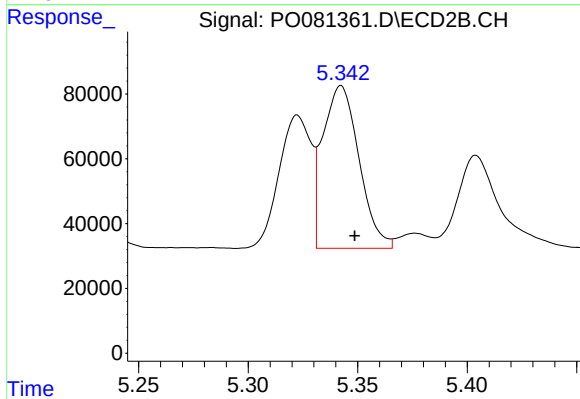
#3 AR-1016-1

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 417338
Conc: 432.69 ng/ml



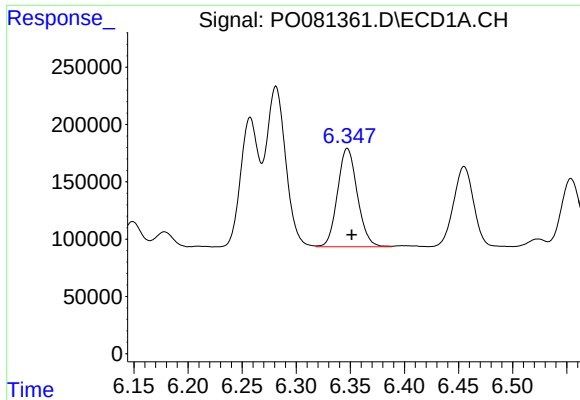
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 1748809
Conc: 438.29 ng/ml



#4 AR-1016-2

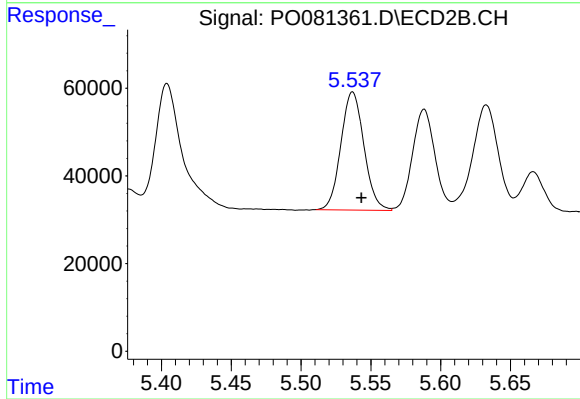
R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 577513
Conc: 431.80 ng/ml



#5 AR-1016-3

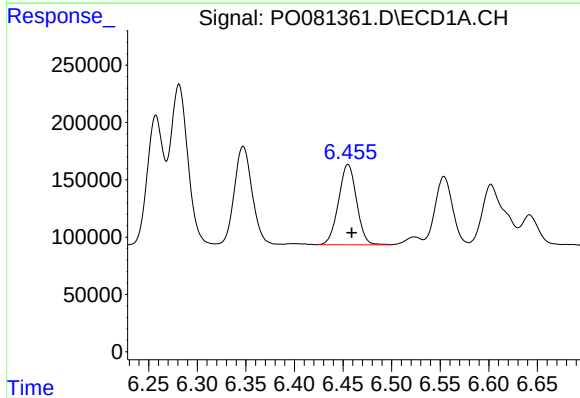
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 1096636
Conc: 433.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



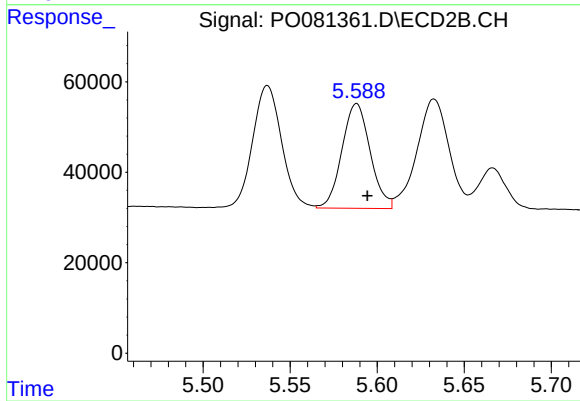
#5 AR-1016-3

R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 309665
Conc: 433.16 ng/ml



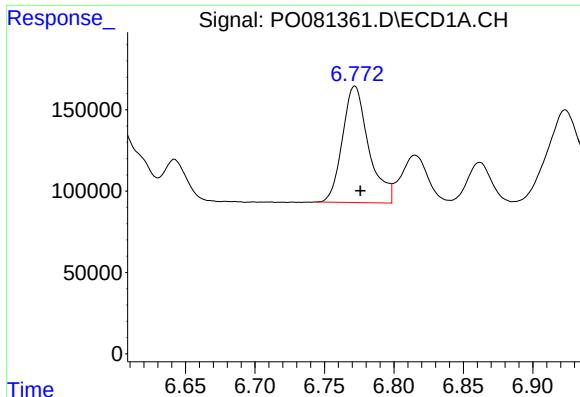
#6 AR-1016-4

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 908422
Conc: 428.78 ng/ml



#6 AR-1016-4

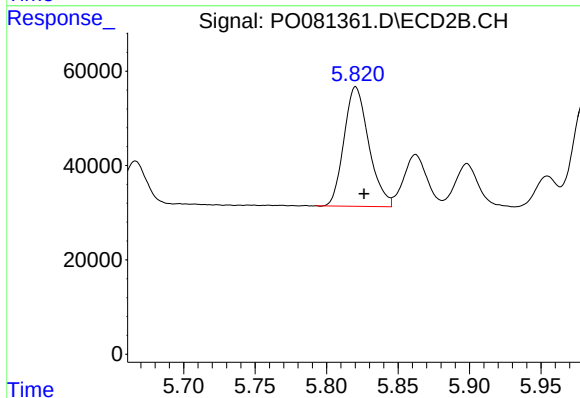
R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 260985
Conc: 434.17 ng/ml



#7 AR-1016-5

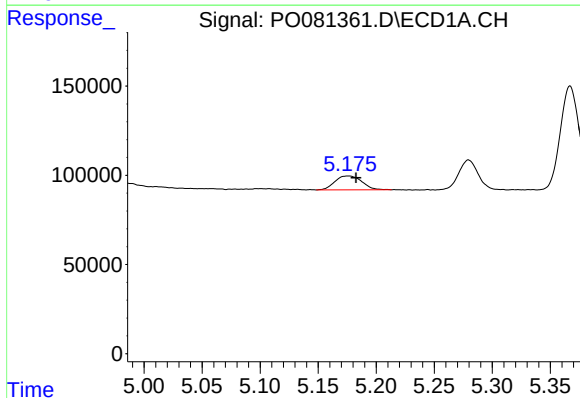
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 939141
Conc: 478.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



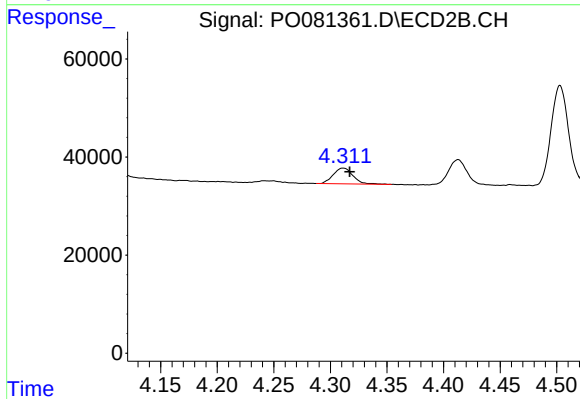
#7 AR-1016-5

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 305241
Conc: 405.50 ng/ml



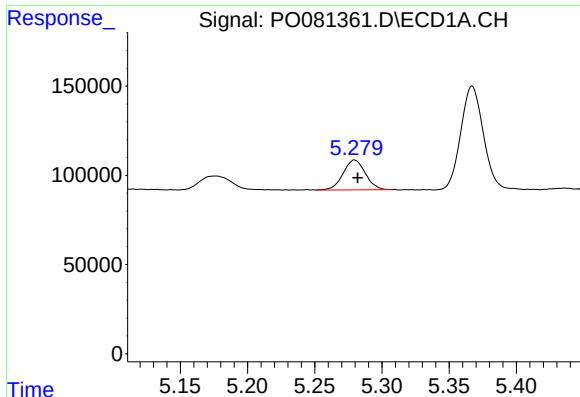
#8 AR-1221-1

R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 126024
Conc: 129.69 ng/ml



#8 AR-1221-1

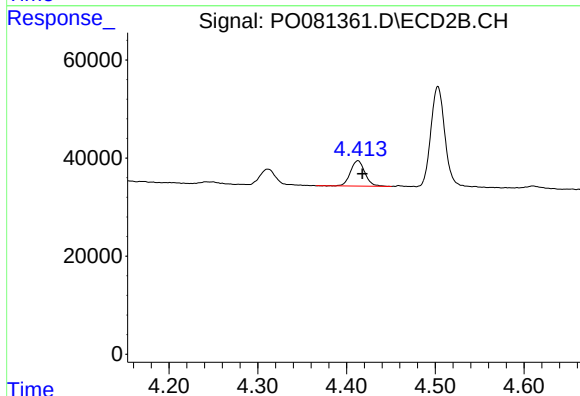
R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 38832
Conc: 118.63 ng/ml



#9 AR-1221-2

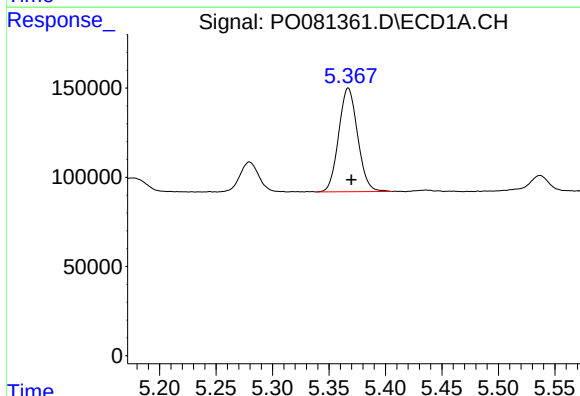
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 192385
Conc: 261.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



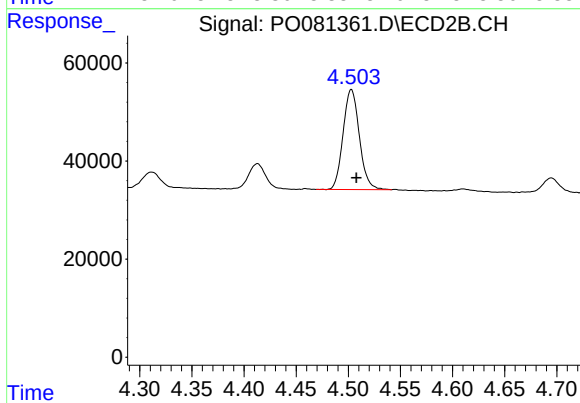
#9 AR-1221-2

R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 58877
Conc: 238.84 ng/ml



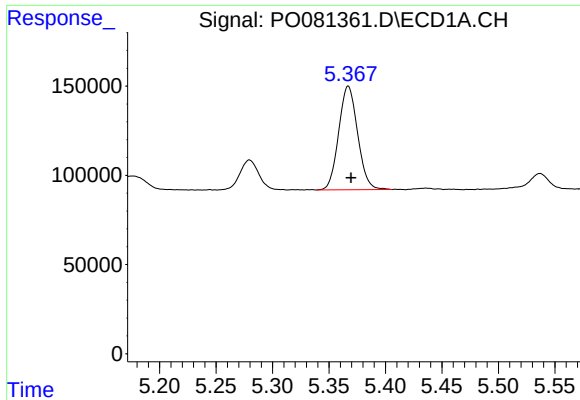
#10 AR-1221-3

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 679787
Conc: 298.63 ng/ml



#10 AR-1221-3

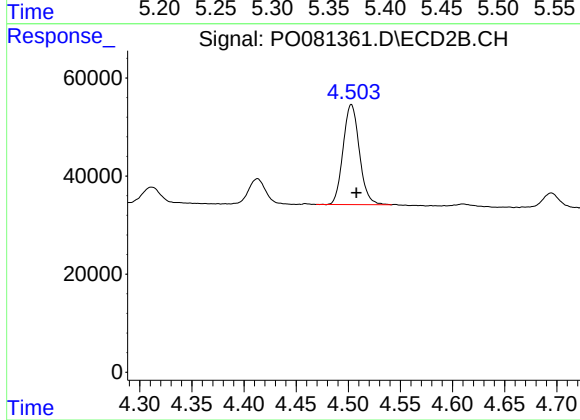
R.T.: 4.503 min
Delta R.T.: -0.005 min
Response: 221702
Conc: 283.05 ng/ml



#11 AR-1232-1

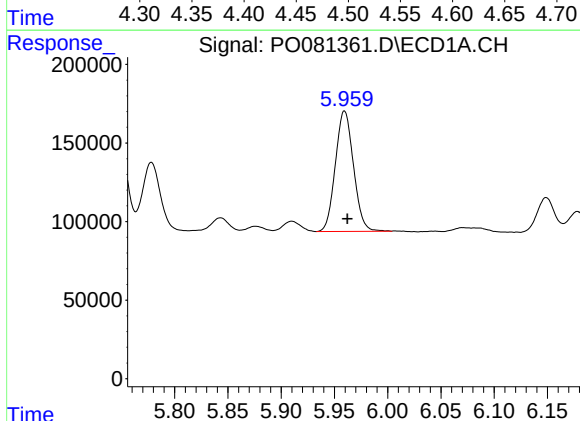
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 679787
Conc: 395.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



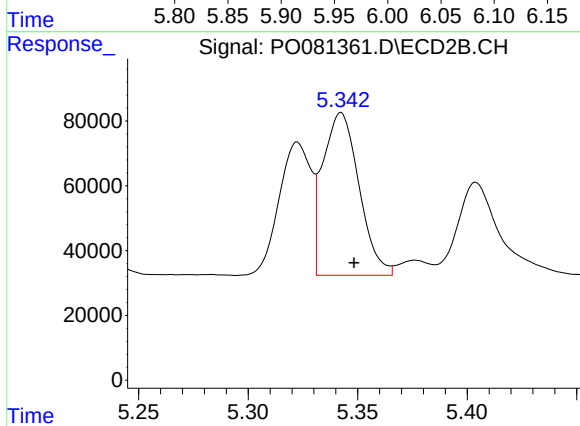
#11 AR-1232-1

R.T.: 4.503 min
Delta R.T.: -0.005 min
Response: 221702
Conc: 365.15 ng/ml



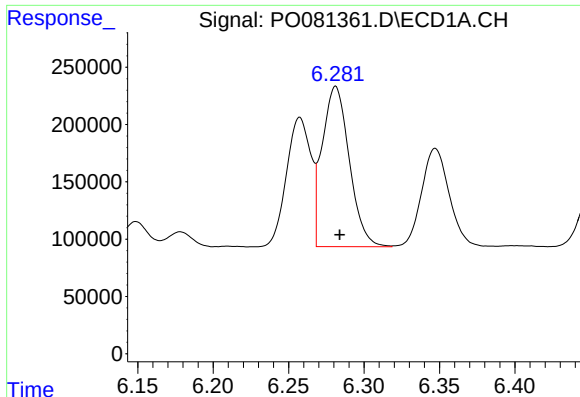
#12 AR-1232-2

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 907998
Conc: 924.93 ng/ml



#12 AR-1232-2

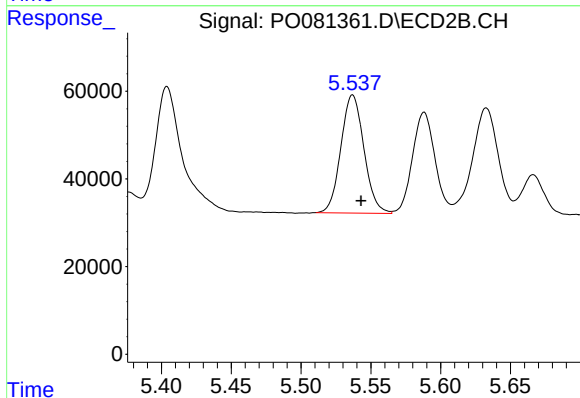
R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 577513
Conc: 942.20 ng/ml



#13 AR-1232-3

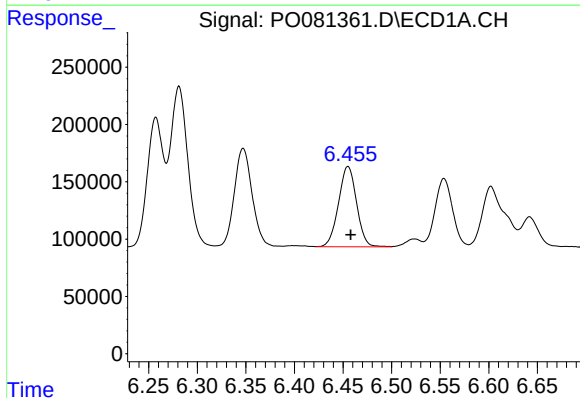
R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 1748809
Conc: 966.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



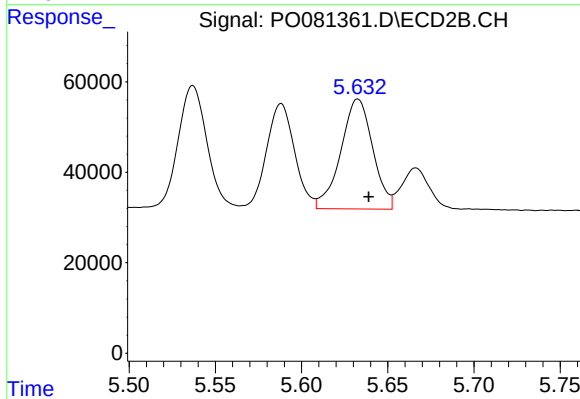
#13 AR-1232-3

R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 309665
Conc: 953.97 ng/ml



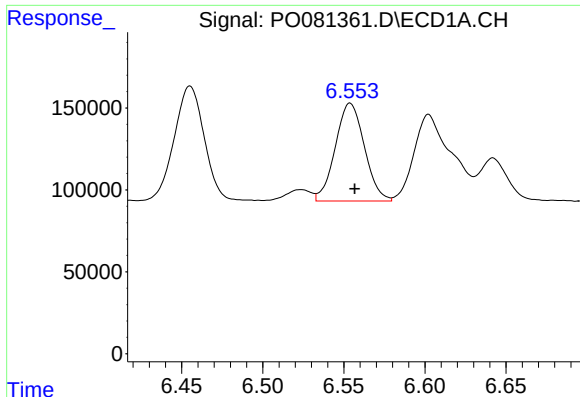
#14 AR-1232-4

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 908422
Conc: 937.60 ng/ml



#14 AR-1232-4

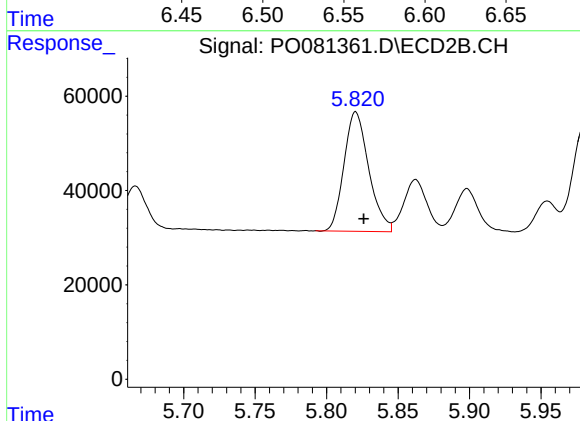
R.T.: 5.633 min
Delta R.T.: -0.006 min
Response: 312969
Conc: 1037.75 ng/ml



#15 AR-1232-5

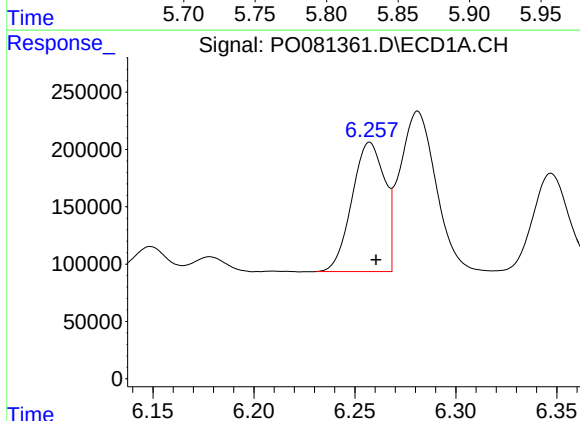
R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 748244
Conc: 1117.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



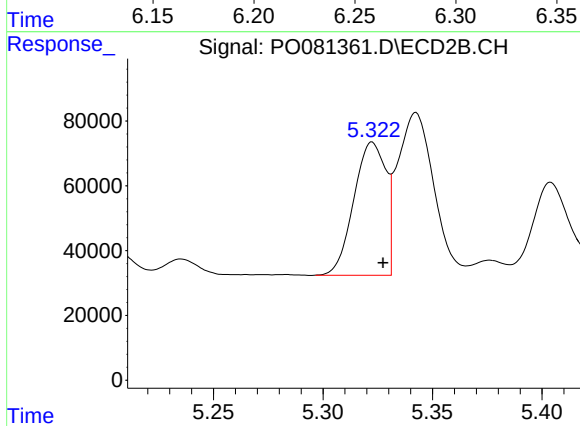
#15 AR-1232-5

R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 305241
Conc: 917.44 ng/ml



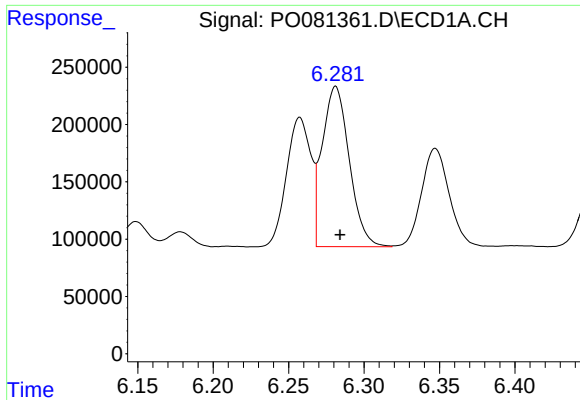
#16 AR-1242-1

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 1268865
Conc: 579.75 ng/ml



#16 AR-1242-1

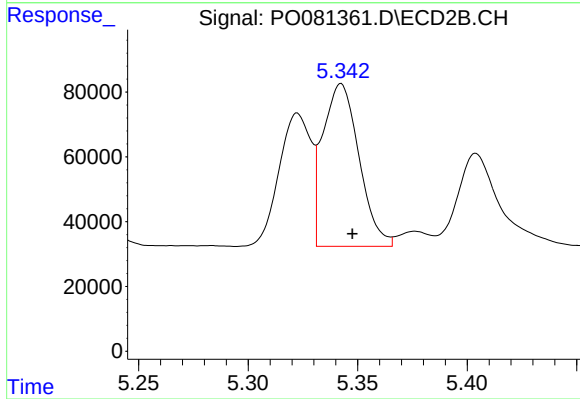
R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 417338
Conc: 560.28 ng/ml



#17 AR-1242-2

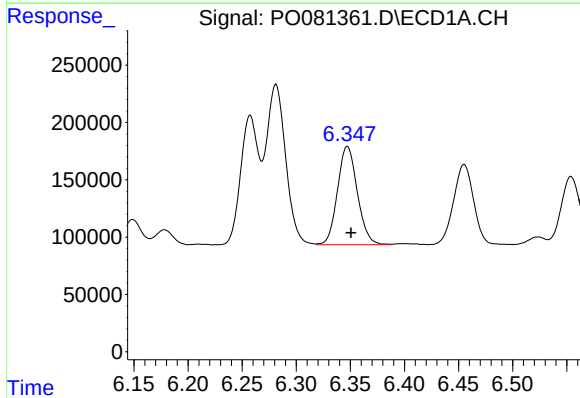
R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 1748809
Conc: 571.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



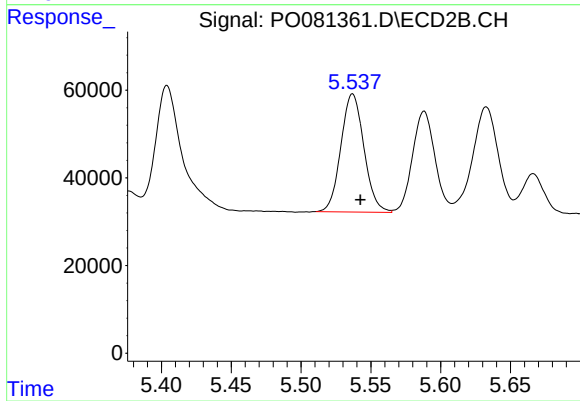
#17 AR-1242-2

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 577513
Conc: 566.16 ng/ml



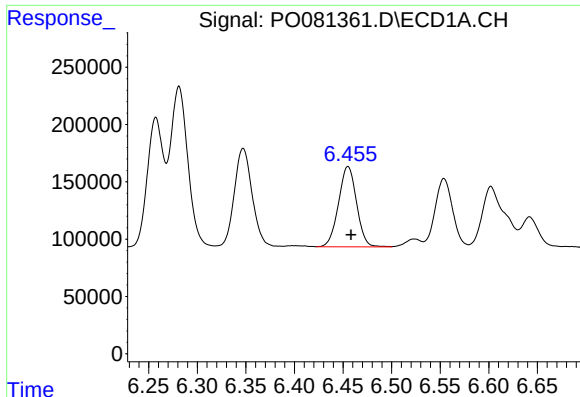
#18 AR-1242-3

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 1096636
Conc: 572.98 ng/ml



#18 AR-1242-3

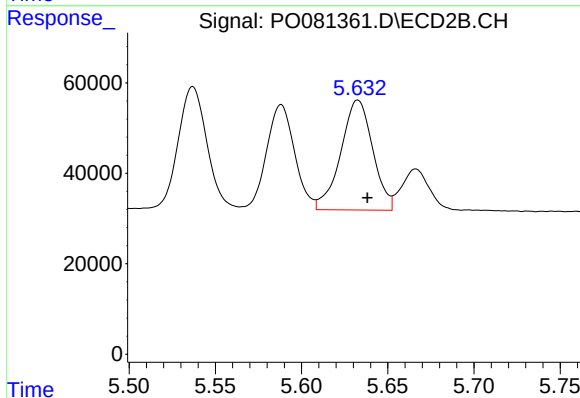
R.T.: 5.537 min
Delta R.T.: -0.005 min
Response: 309665
Conc: 558.03 ng/ml



#19 AR-1242-4

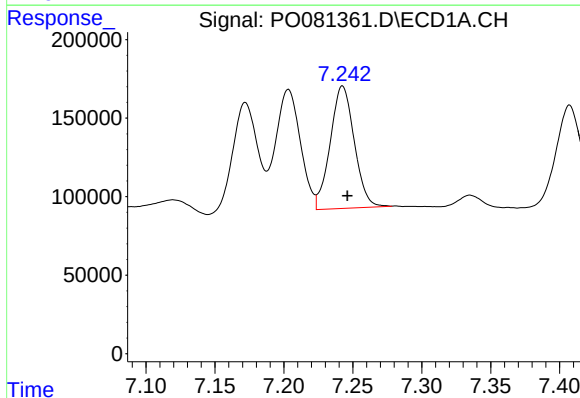
R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 908422
Conc: 588.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



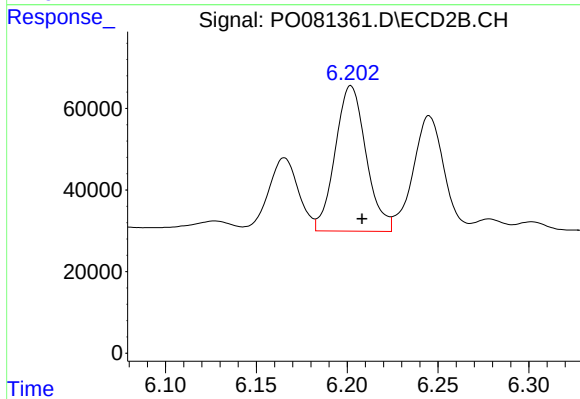
#19 AR-1242-4

R.T.: 5.633 min
Delta R.T.: -0.006 min
Response: 312969
Conc: 553.19 ng/ml



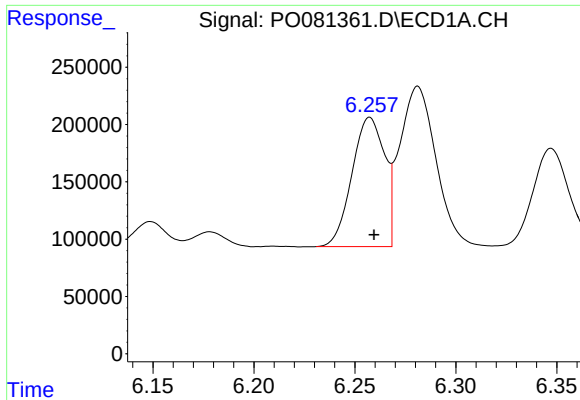
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 946417
Conc: 590.71 ng/ml



#20 AR-1242-5

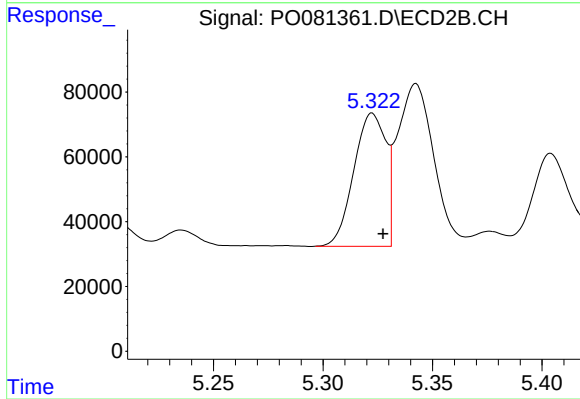
R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 421767
Conc: 582.35 ng/ml



#21 AR-1248-1

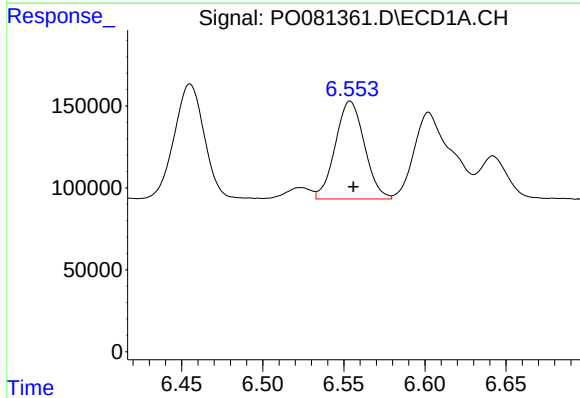
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 1268865
Conc: 735.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



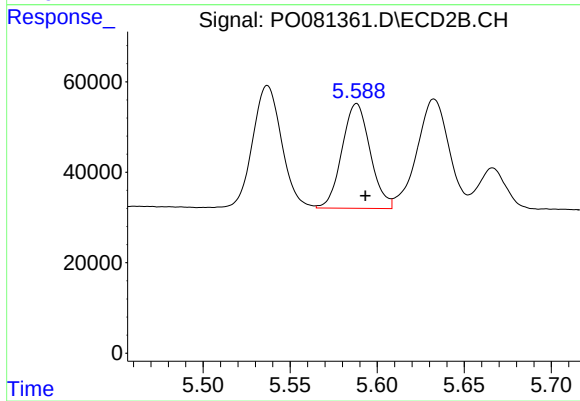
#21 AR-1248-1

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 417338
Conc: 704.92 ng/ml



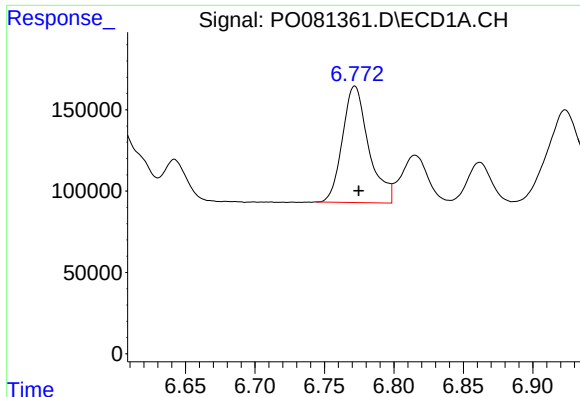
#22 AR-1248-2

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 748244
Conc: 336.43 ng/ml



#22 AR-1248-2

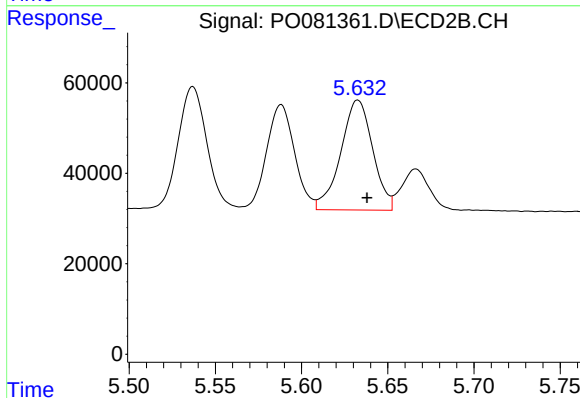
R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 260985
Conc: 314.23 ng/ml



#23 AR-1248-3

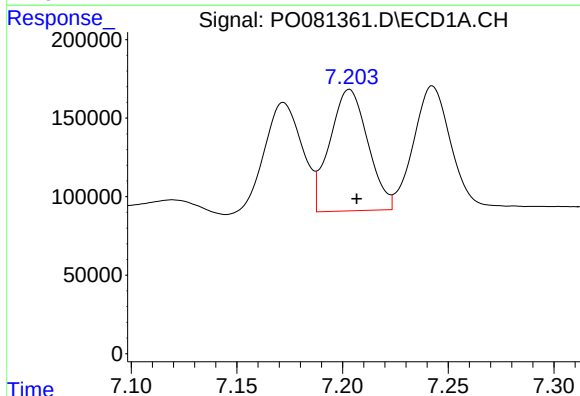
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 939141
Conc: 354.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



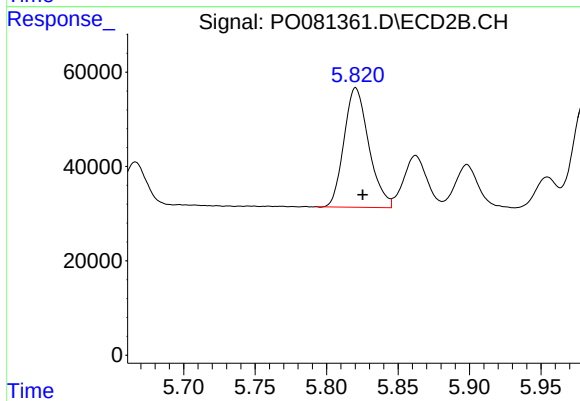
#23 AR-1248-3

R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 312969
Conc: 368.75 ng/ml



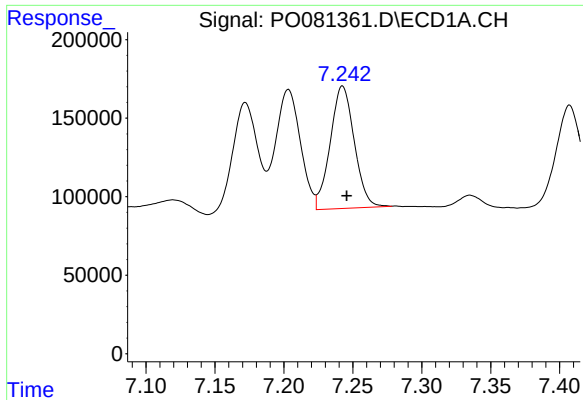
#24 AR-1248-4

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 971279
Conc: 337.23 ng/ml



#24 AR-1248-4

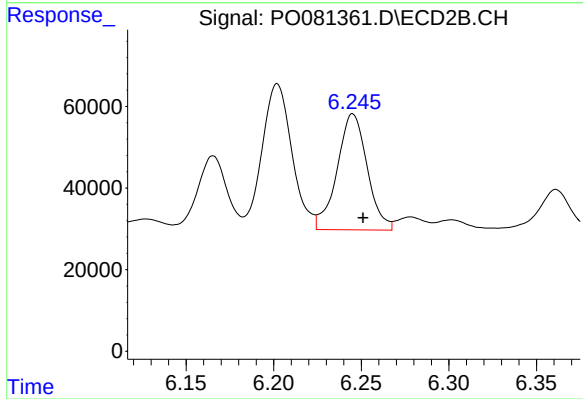
R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 305241
Conc: 308.73 ng/ml



#25 AR-1248-5

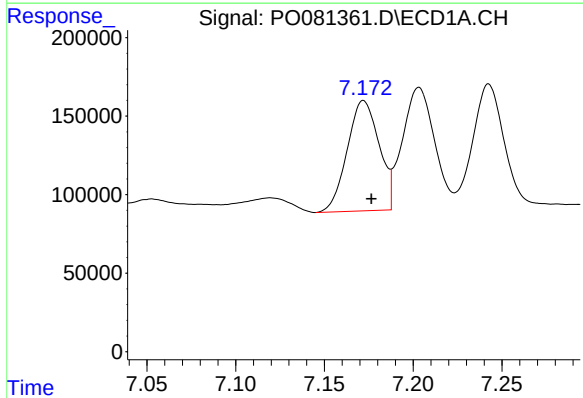
R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 946417
Conc: 344.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



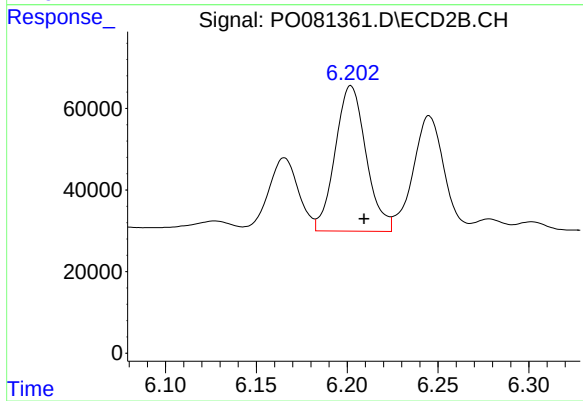
#25 AR-1248-5

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 340114
Conc: 375.15 ng/ml



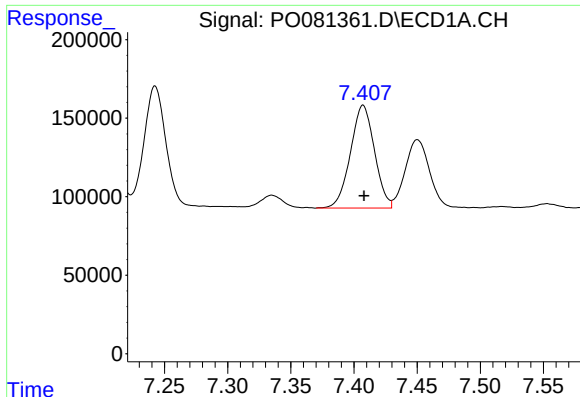
#26 AR-1254-1

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 879259
Conc: 272.07 ng/ml



#26 AR-1254-1

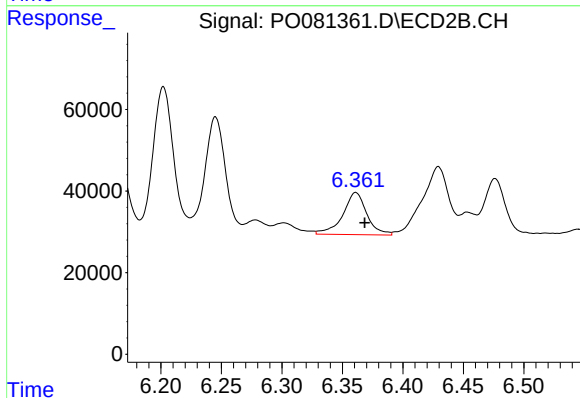
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 421767
Conc: 266.62 ng/ml



#27 AR-1254-2

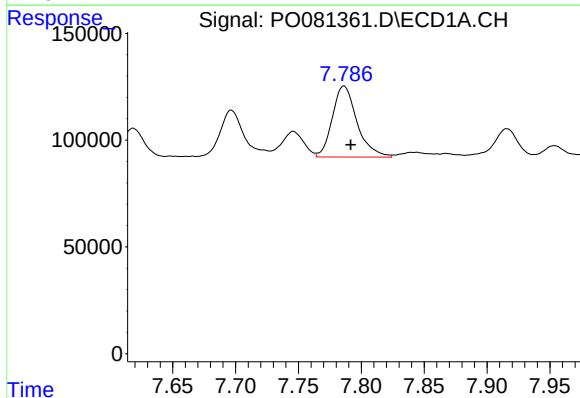
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 867434
Conc: 174.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



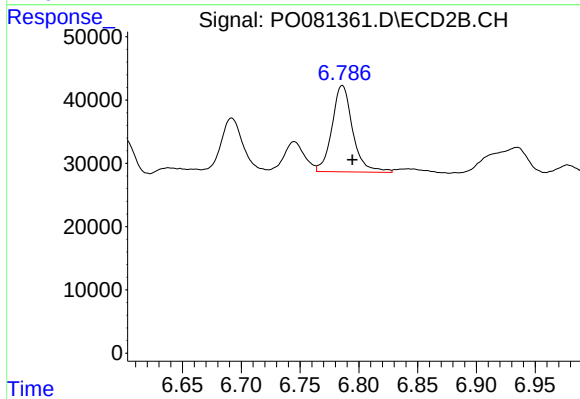
#27 AR-1254-2

R.T.: 6.361 min
Delta R.T.: -0.007 min
Response: 142250
Conc: 98.39 ng/ml



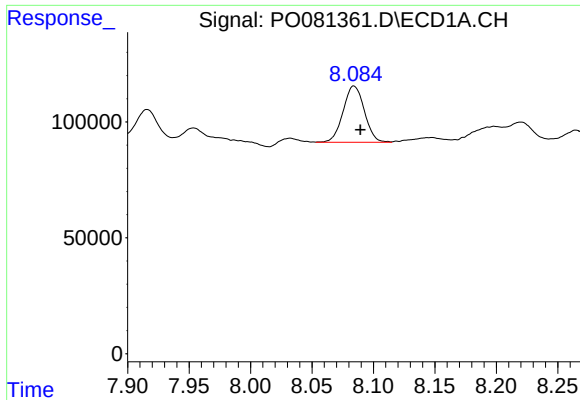
#28 AR-1254-3

R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 454924
Conc: 89.97 ng/ml



#28 AR-1254-3

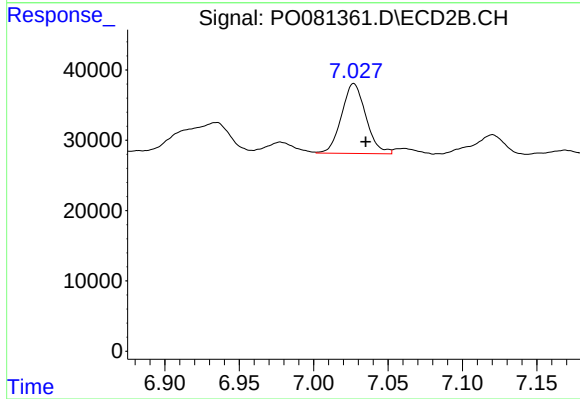
R.T.: 6.786 min
Delta R.T.: -0.009 min
Response: 167251
Conc: 74.76 ng/ml



#29 AR-1254-4

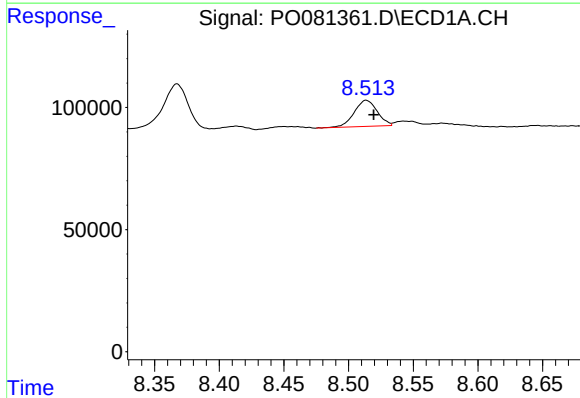
R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 293211
Conc: 78.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



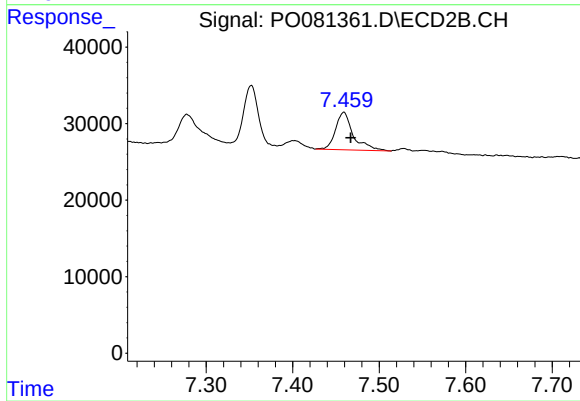
#29 AR-1254-4

R.T.: 7.027 min
Delta R.T.: -0.008 min
Response: 113051
Conc: 79.86 ng/ml



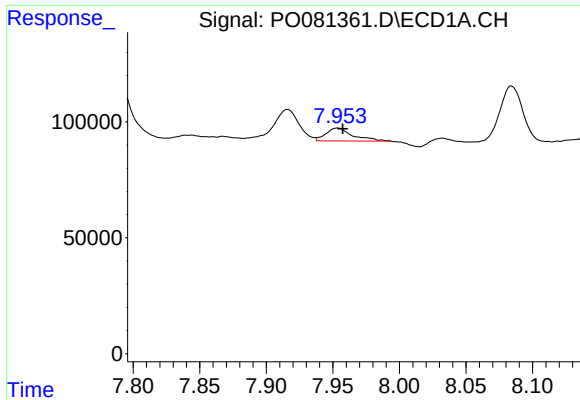
#30 AR-1254-5

R.T.: 8.514 min
Delta R.T.: -0.006 min
Response: 132525
Conc: 32.04 ng/ml



#30 AR-1254-5

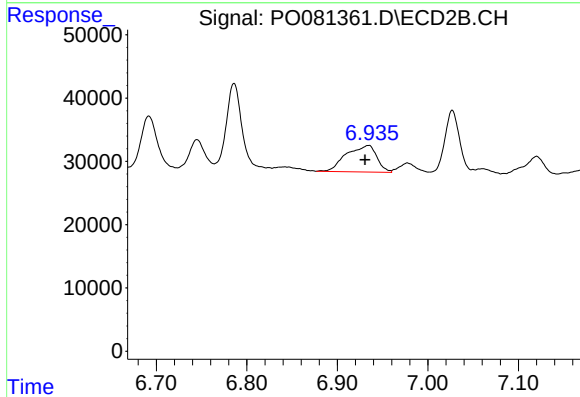
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 69889
Conc: 33.12 ng/ml



#31 AR-1260-1

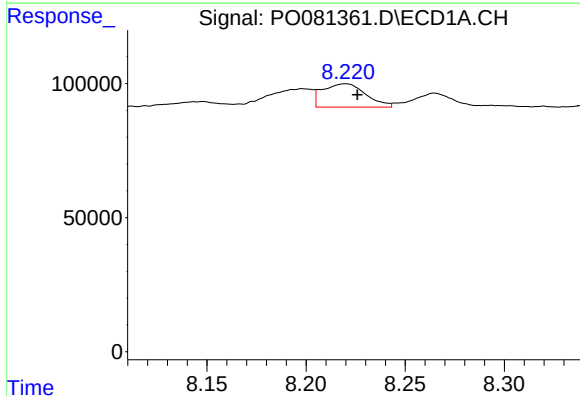
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 78930
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



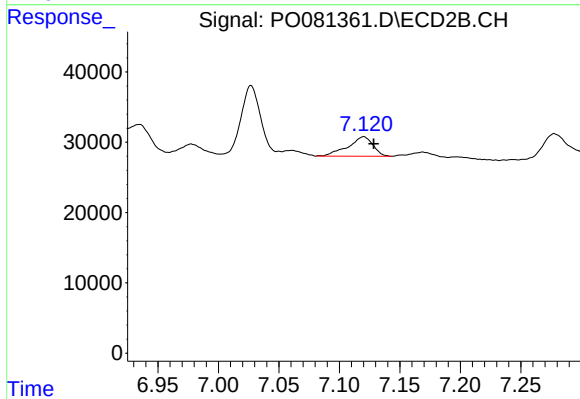
#31 AR-1260-1

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 98139
Conc: 66.87 ng/ml



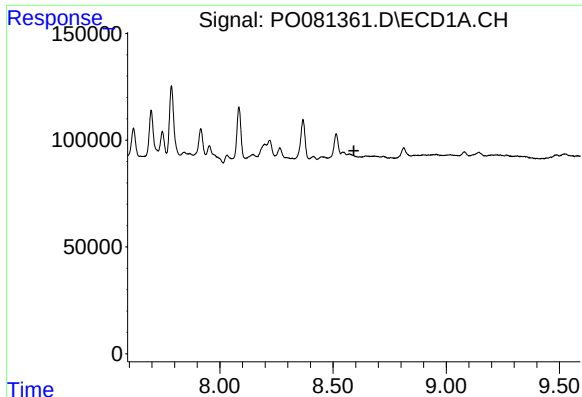
#32 AR-1260-2

R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 132468
Conc: 29.72 ng/ml



#32 AR-1260-2

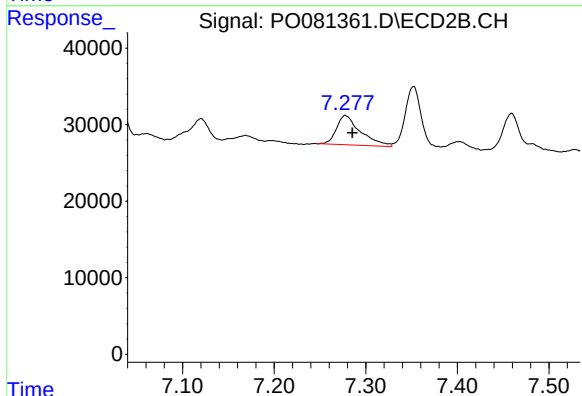
R.T.: 7.120 min
Delta R.T.: -0.008 min
Response: 40131
Conc: 22.86 ng/ml



#33 AR-1260-3

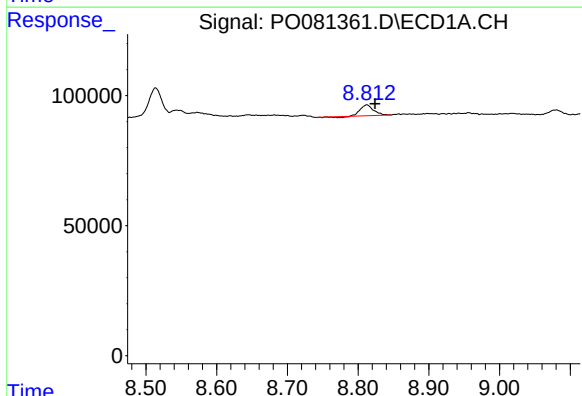
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



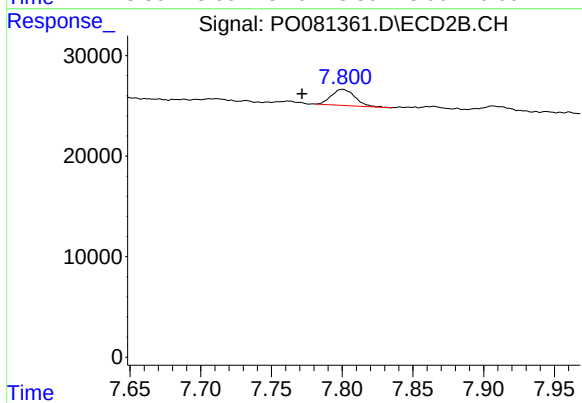
#33 AR-1260-3

R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 70037
Conc: 38.26 ng/ml



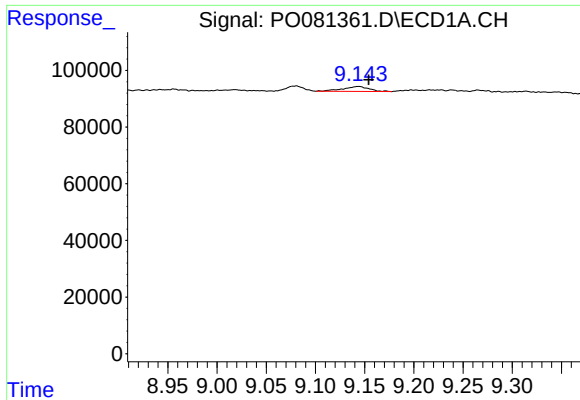
#34 AR-1260-4

R.T.: 8.812 min
Delta R.T.: -0.012 min
Response: 51517
Conc: 16.09 ng/ml



#34 AR-1260-4

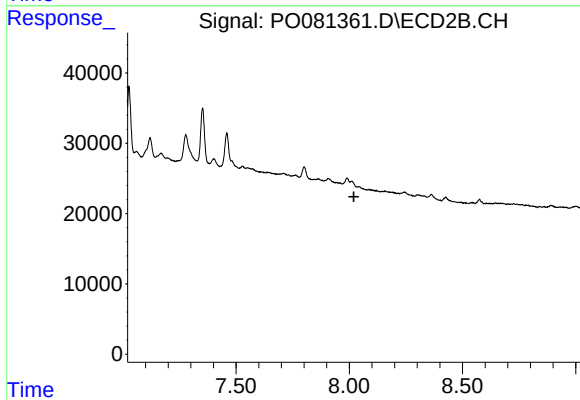
R.T.: 7.800 min
Delta R.T.: 0.028 min
Response: 18599
Conc: 15.74 ng/ml



#35 AR-1260-5

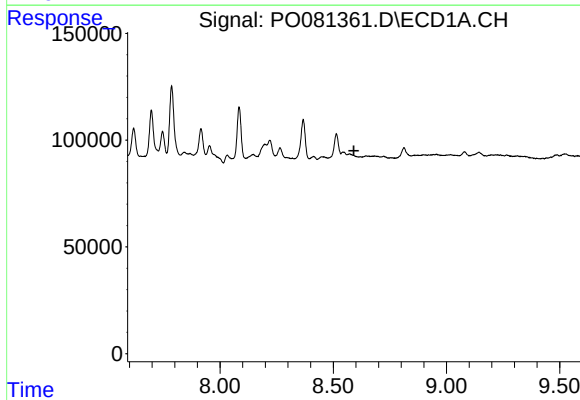
R.T.: 9.144 min
Delta R.T.: -0.010 min
Response: 32465
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



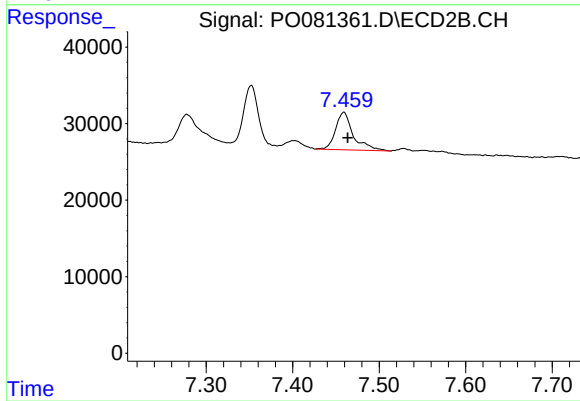
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.020 min
Response: 0
Conc: N.D.



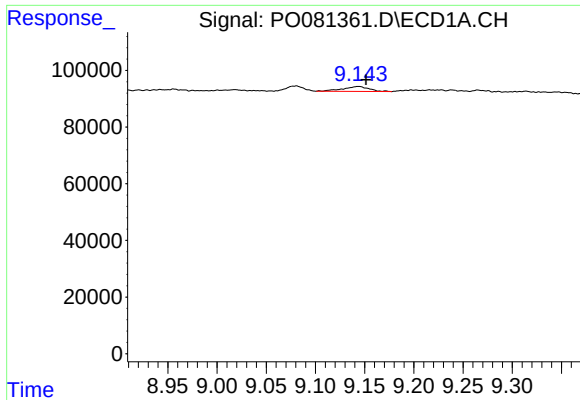
#36 AR-1262-1

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



#36 AR-1262-1

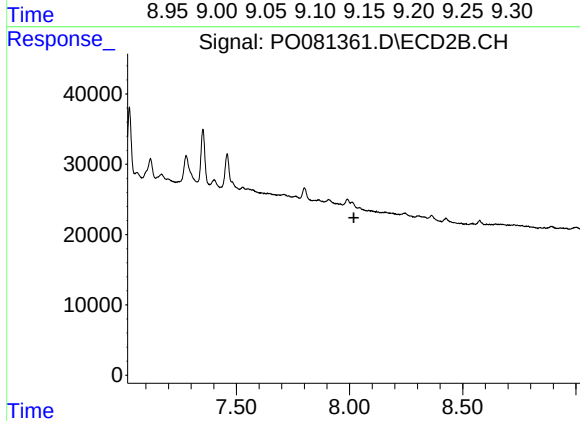
R.T.: 7.459 min
Delta R.T.: -0.005 min
Response: 69889
Conc: 65.80 ng/ml



#37 AR-1262-2

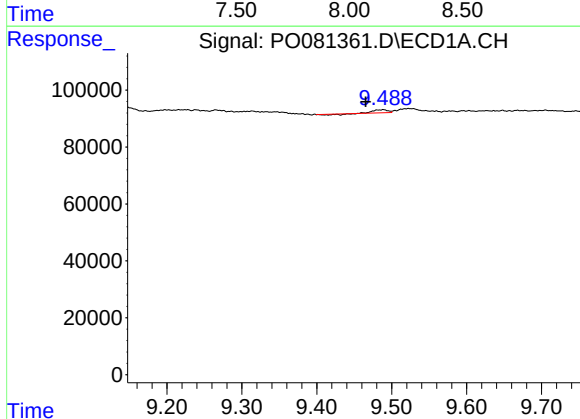
R.T.: 9.144 min
Delta R.T.: -0.008 min
Response: 32465
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



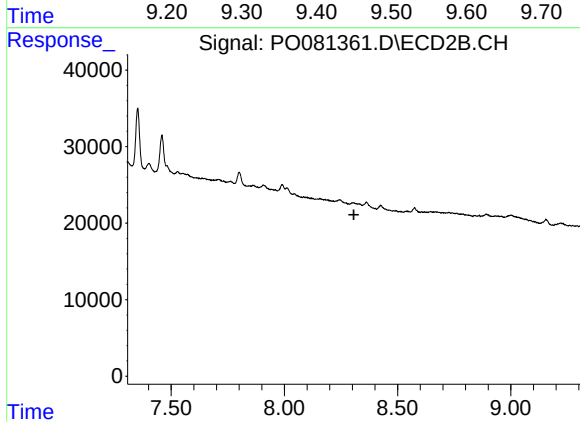
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.019 min
Response: 0
Conc: N.D.



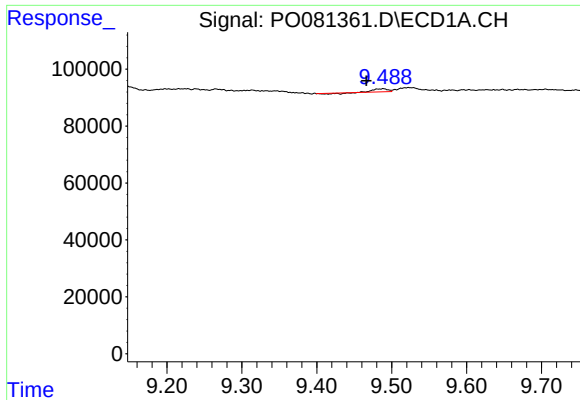
#38 AR-1262-3

R.T.: 9.489 min
Delta R.T.: 0.024 min
Response: 11372
Conc: 3.34 ng/ml



#38 AR-1262-3

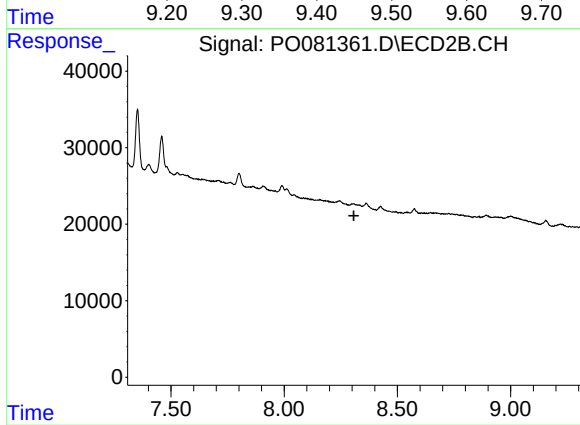
R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.489 min
Delta R.T.: 0.023 min
Response: 11372
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.