

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
 Data File : PO082177.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2021 16:26
 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: Oct 27 02:30:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.982	3.975	3960958	1470410	49.020	49.837
2)	SA Decachlor...	11.108	9.305	2807420	1159038	50.512	45.506
Target Compounds							
3)	L1 AR-1016-1	6.316	5.237	971010	444075	383.630	366.316
4)	L1 AR-1016-2	6.340	5.257	1376965	600433	381.106	362.917
5)	L1 AR-1016-3	6.407	5.449	852098	325006	399.693	365.181
6)	L1 AR-1016-4	6.515	5.502	682171	274227	388.134	377.474
7)	L1 AR-1016-5	6.833	5.731	682736	341591	400.077	383.348
8)	L2 AR-1221-1	5.229	4.233	114581	43508	132.584	117.840
9)	L2 AR-1221-2	5.336	4.333	147352	63180	229.300	225.590
10)	L2 AR-1221-3	5.424	4.423	524757	244437	257.484	289.906
11)	L3 AR-1232-1	5.424	4.423	524757	244437	347.942	371.399
12)	L3 AR-1232-2	6.018	5.257	695721	600433	849.184	840.420
13)	L3 AR-1232-3	6.340	5.449	1376965	325006	931.792	857.512
14)	L3 AR-1232-4	6.515	5.547	682171	317278	963.515	904.111
15)	L3 AR-1232-5	6.614	5.731	572555	341591	1128.393	899.571
16)	L4 AR-1242-1	6.316	5.237	971010	444075	511.507	485.138
17)	L4 AR-1242-2	6.340	5.257	1376965	600433	513.033	489.315
18)	L4 AR-1242-3	6.407	5.449	852098	325006	526.815	483.074
19)	L4 AR-1242-4	6.515	5.547	682171	317278	534.306	472.653
20)	L4 AR-1242-5	7.305	6.112	644540	402557	506.761	468.500
21)	L5 AR-1248-1	6.316	5.237	971010	444075	652.487	607.910
22)	L5 AR-1248-2	6.614	5.502	572555	274227	294.447	285.169
23)	L5 AR-1248-3	6.833	5.547	682736	317278	314.294	321.937
24)	L5 AR-1248-4	7.266	5.731	623807	341591	264.403	297.175
25)	L5 AR-1248-5	7.305	6.156	644540	289753	289.228	266.705
26)	L6 AR-1254-1	7.234	6.112	532640	402557	222.407	241.724
27)	L6 AR-1254-2	7.470	6.273	581393	116354	159.388	77.934 #
28)	L6 AR-1254-3	7.851	6.694	276765	160338	76.479	71.602
29)	L6 AR-1254-4	8.149	6.936	214047	110694	79.430	75.368
30)	L6 AR-1254-5	8.581	7.367	101699	66585	34.918	32.334
31)	L7 AR-1260-1	8.020	6.840	49120	95883	17.404	57.923 #
32)	L7 AR-1260-2	8.286	7.035	89019	44792	26.759	22.331
33)	L7 AR-1260-3	8.658	7.185	8907	40808	3.952	21.541 #
34)	L7 AR-1260-4	8.880	0.000	40706	0	15.376	N.D. #
36)	L8 AR-1262-1	8.658	7.367	8907	66585	2.604	60.361 #
39)	L8 AR-1262-4	9.624	0.000	3300	0	1.971	N.D. #
42)	L9 AR-1268-2	9.624	0.000	3300	0	0.488	N.D. #
43)	L9 AR-1268-3	9.879	0.000	21473	0	3.636	N.D. #

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

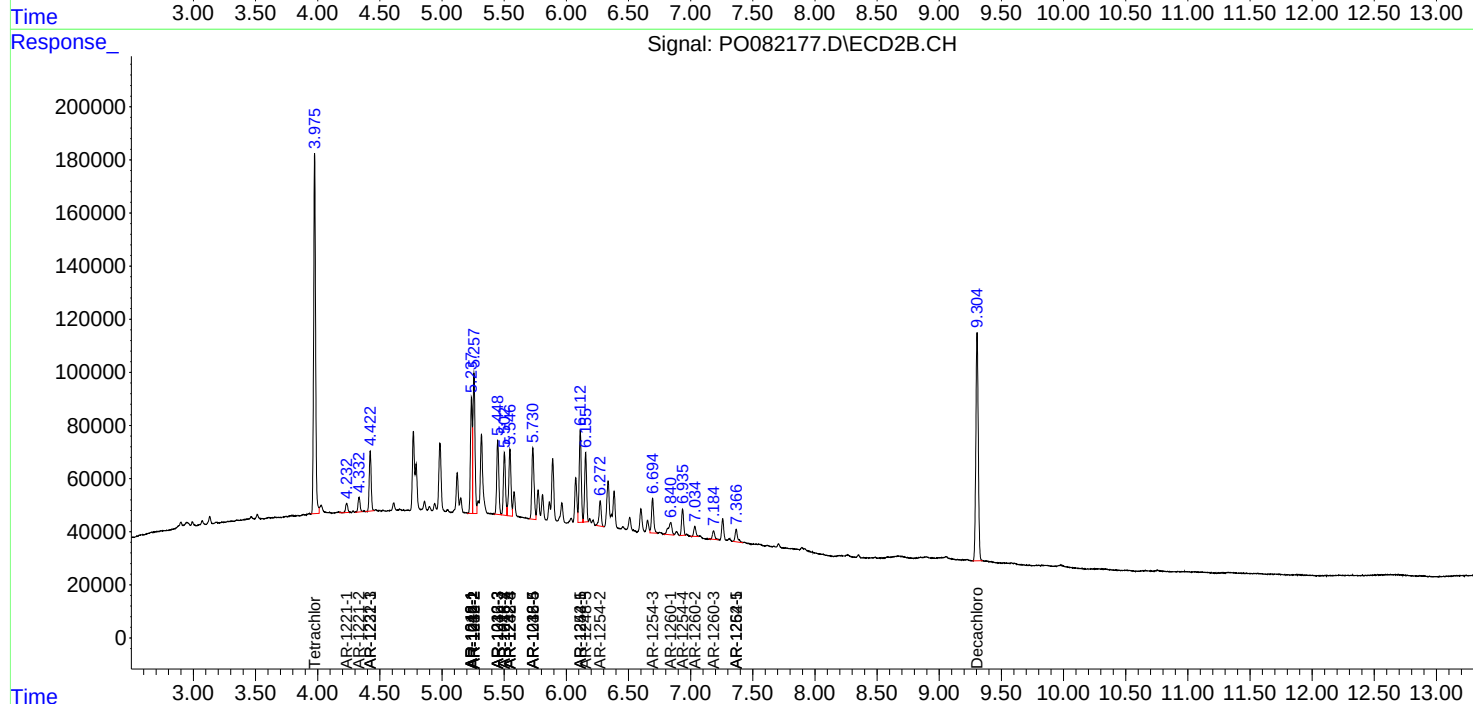
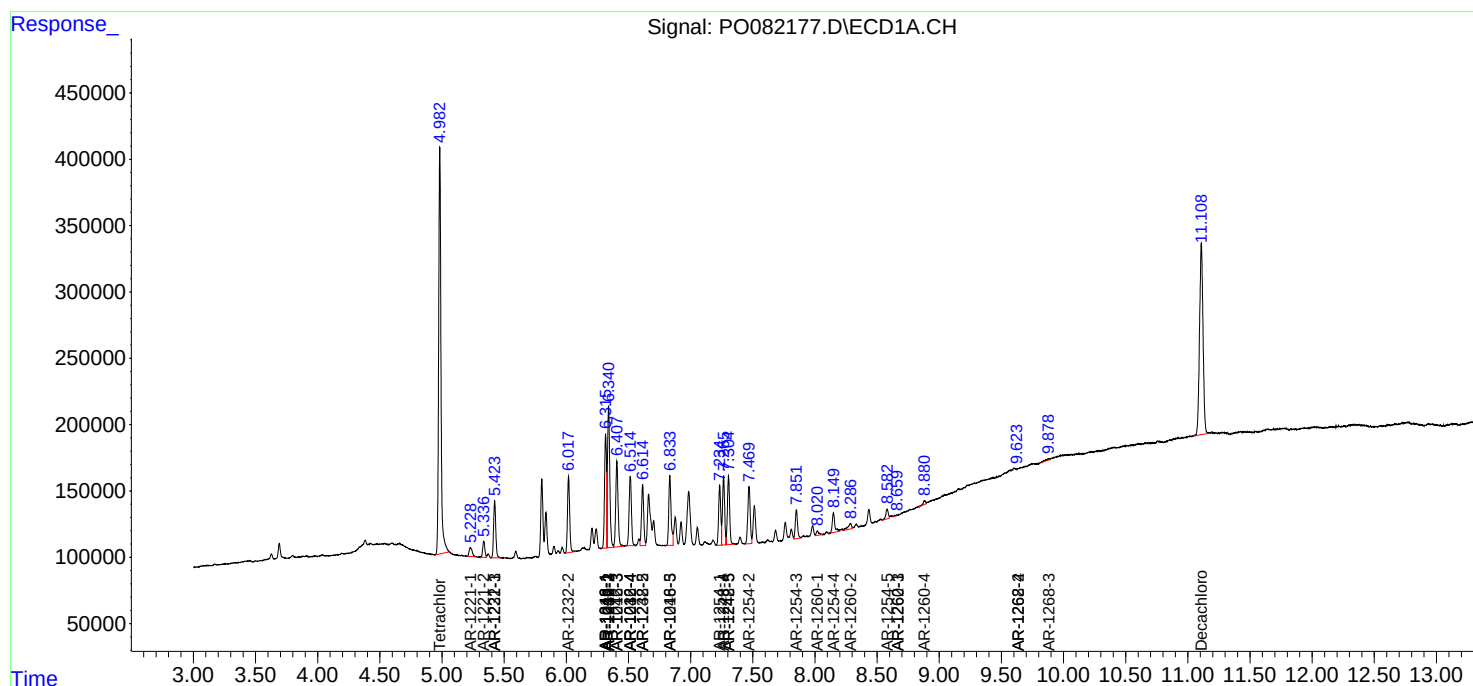
Instrument :
ECD_O
ClientSampleId :

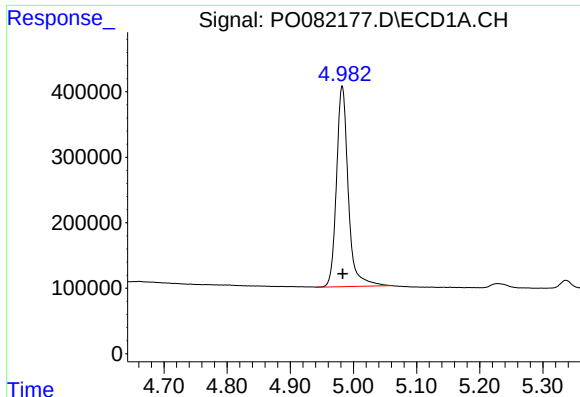
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
Data File : PO082177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2021 16:26
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 02:30:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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

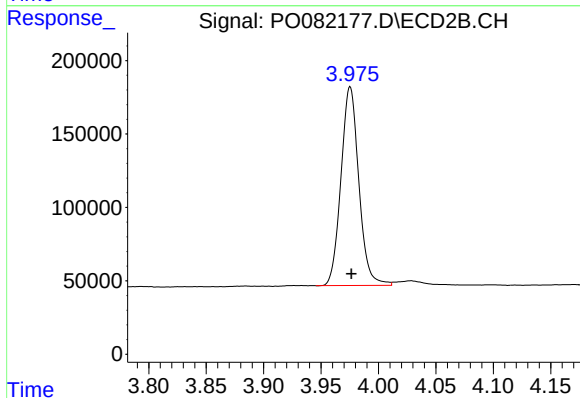




#1 Tetrachloro-m-xylene

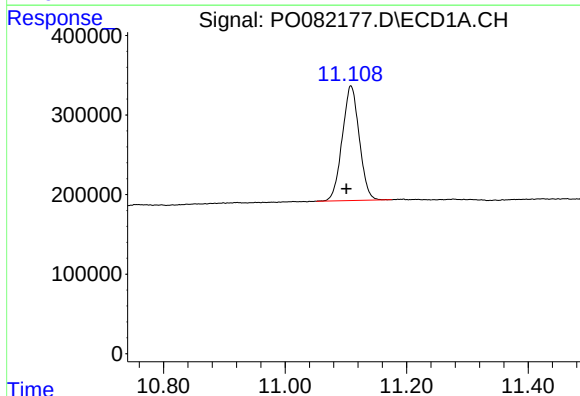
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 3960958
Conc: 49.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



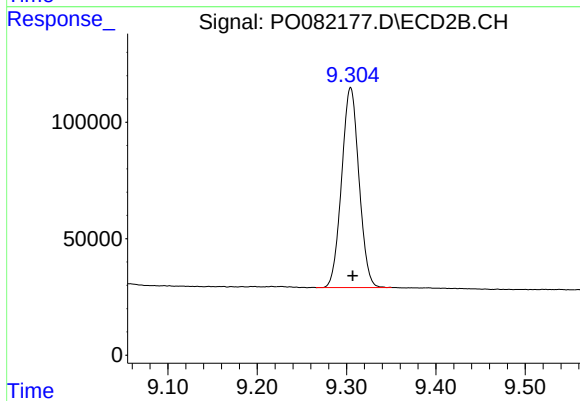
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 1470410
Conc: 49.84 ng/ml



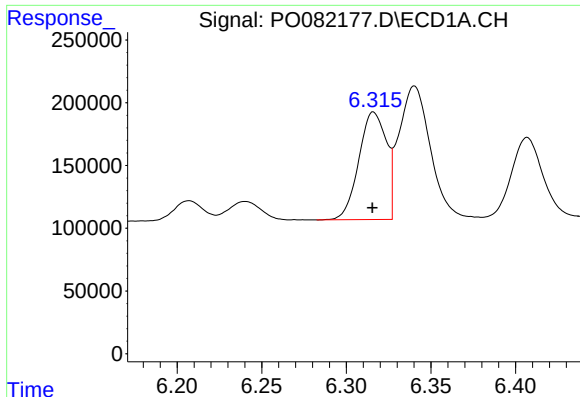
#2 Decachlorobiphenyl

R.T.: 11.108 min
Delta R.T.: 0.007 min
Response: 2807420
Conc: 50.51 ng/ml



#2 Decachlorobiphenyl

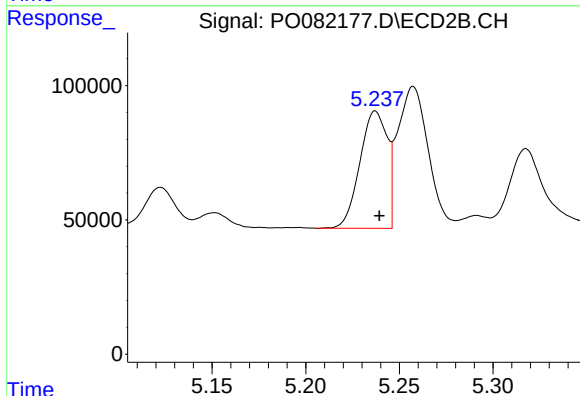
R.T.: 9.305 min
Delta R.T.: -0.002 min
Response: 1159038
Conc: 45.51 ng/ml



#3 AR-1016-1

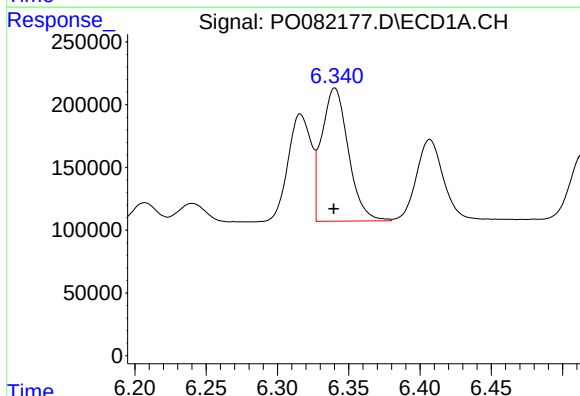
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 971010
Conc: 383.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



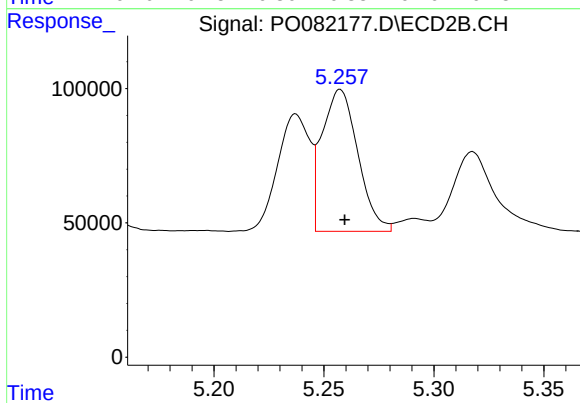
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 444075
Conc: 366.32 ng/ml



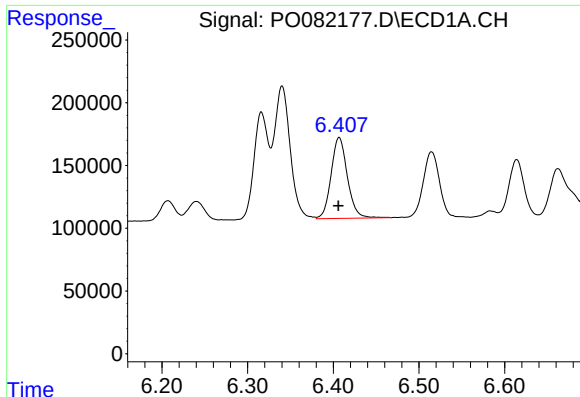
#4 AR-1016-2

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 1376965
Conc: 381.11 ng/ml



#4 AR-1016-2

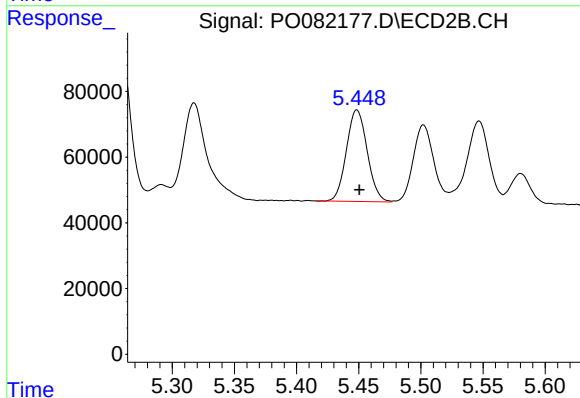
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 600433
Conc: 362.92 ng/ml



#5 AR-1016-3

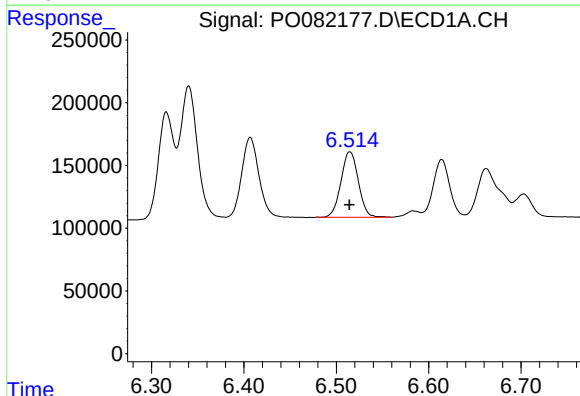
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 852098
Conc: 399.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



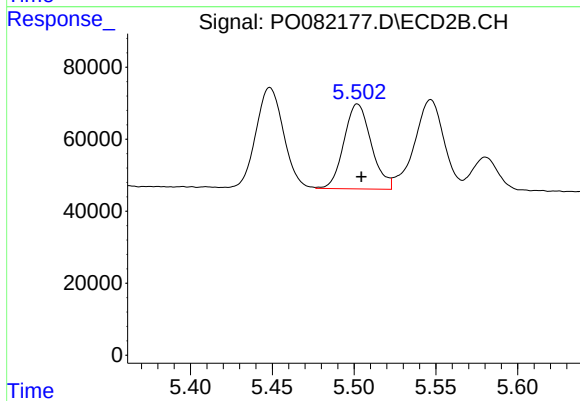
#5 AR-1016-3

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 325006
Conc: 365.18 ng/ml



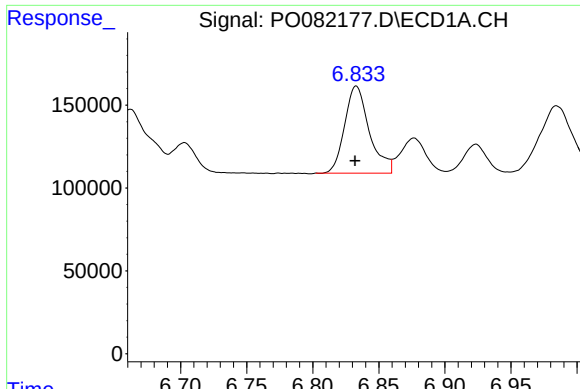
#6 AR-1016-4

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 682171
Conc: 388.13 ng/ml



#6 AR-1016-4

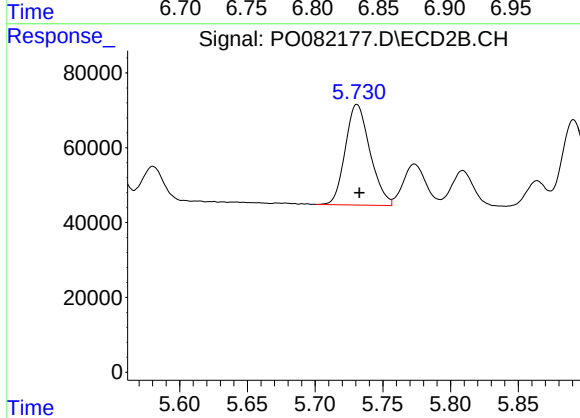
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 274227
Conc: 377.47 ng/ml



#7 AR-1016-5

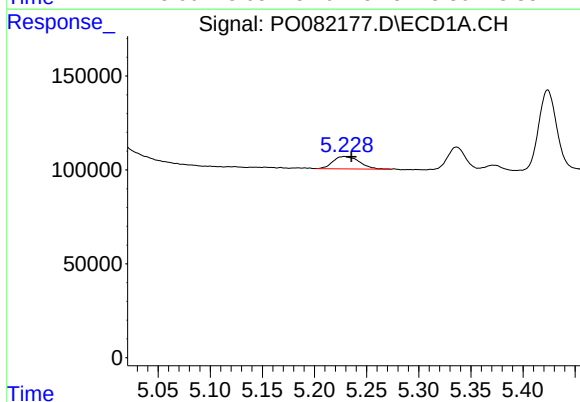
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 682736
Conc: 400.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



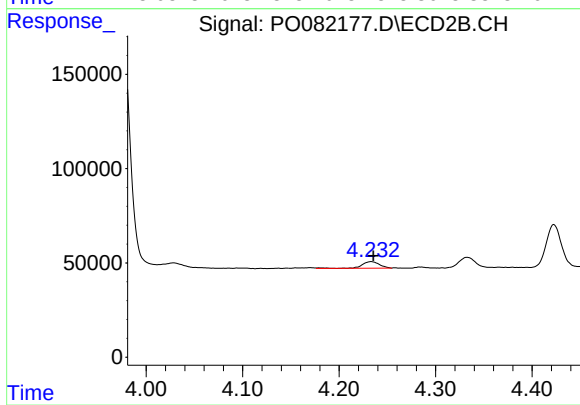
#7 AR-1016-5

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 341591
Conc: 383.35 ng/ml



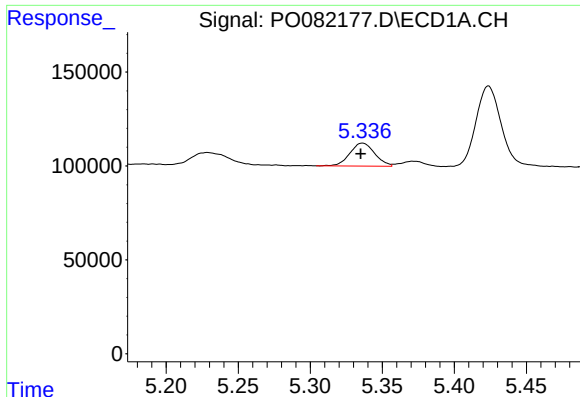
#8 AR-1221-1

R.T.: 5.229 min
Delta R.T.: -0.007 min
Response: 114581
Conc: 132.58 ng/ml



#8 AR-1221-1

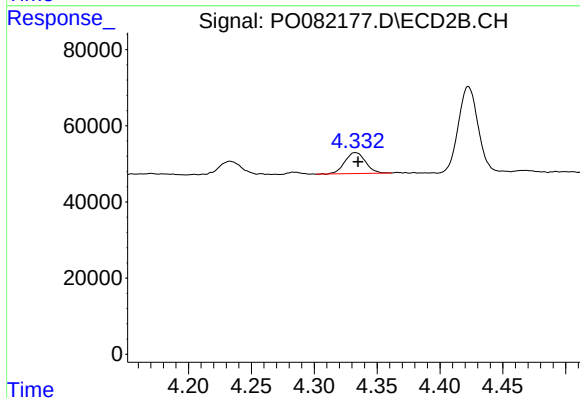
R.T.: 4.233 min
Delta R.T.: -0.003 min
Response: 43508
Conc: 117.84 ng/ml



#9 AR-1221-2

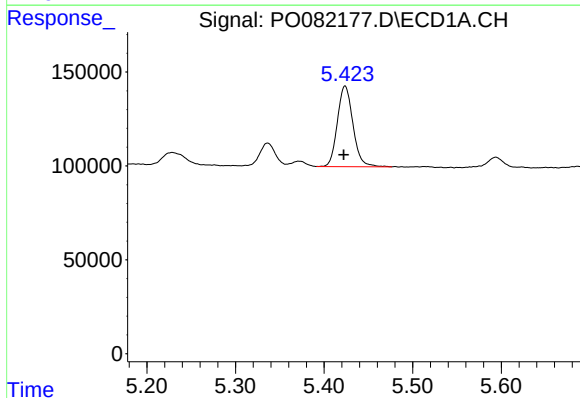
R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 147352
Conc: 229.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



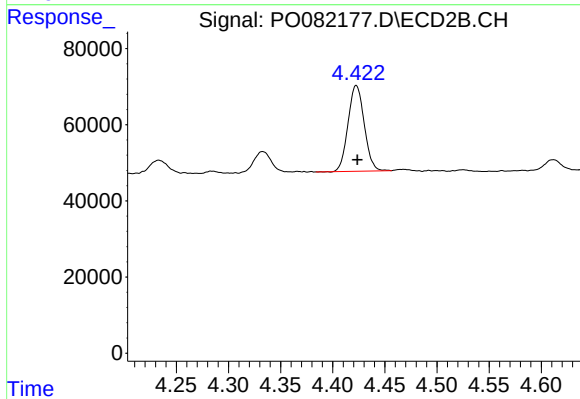
#9 AR-1221-2

R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 63180
Conc: 225.59 ng/ml



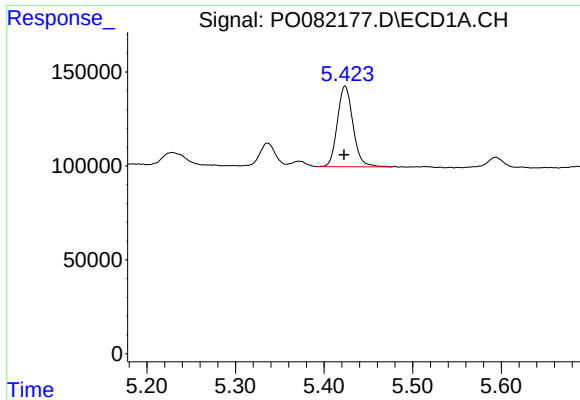
#10 AR-1221-3

R.T.: 5.424 min
Delta R.T.: 0.001 min
Response: 524757
Conc: 257.48 ng/ml



#10 AR-1221-3

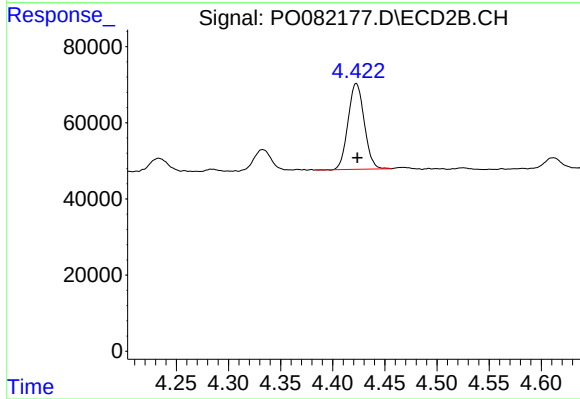
R.T.: 4.423 min
Delta R.T.: -0.001 min
Response: 244437
Conc: 289.91 ng/ml



#11 AR-1232-1

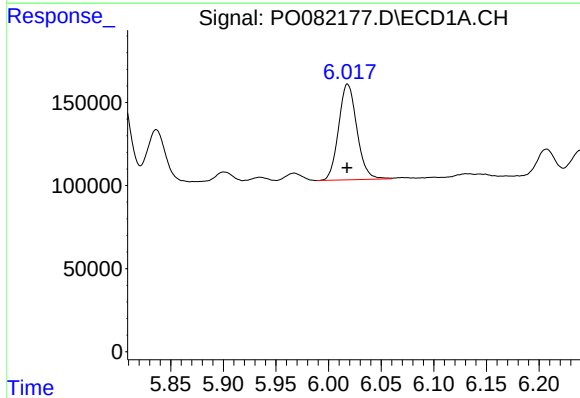
R.T.: 5.424 min
Delta R.T.: 0.001 min
Response: 524757
Conc: 347.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



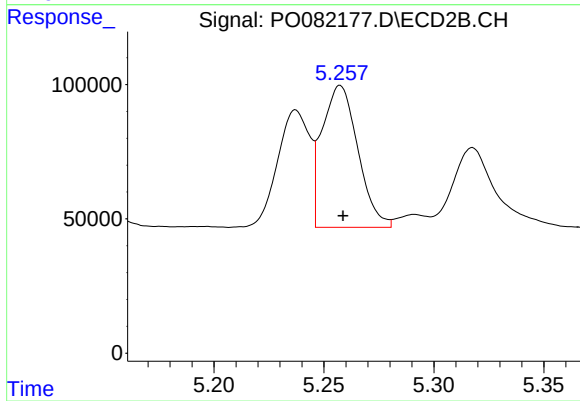
#11 AR-1232-1

R.T.: 4.423 min
Delta R.T.: -0.001 min
Response: 244437
Conc: 371.40 ng/ml



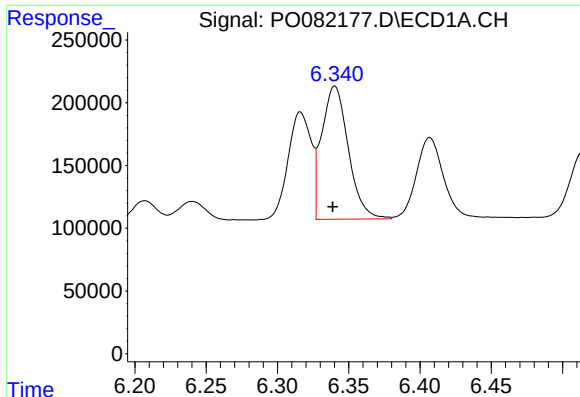
#12 AR-1232-2

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 695721
Conc: 849.18 ng/ml



#12 AR-1232-2

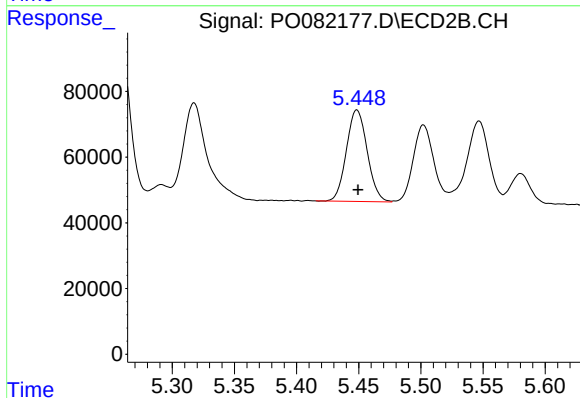
R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 600433
Conc: 840.42 ng/ml



#13 AR-1232-3

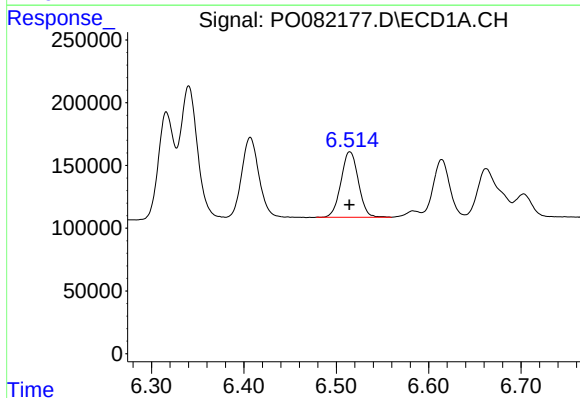
R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 1376965
Conc: 931.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



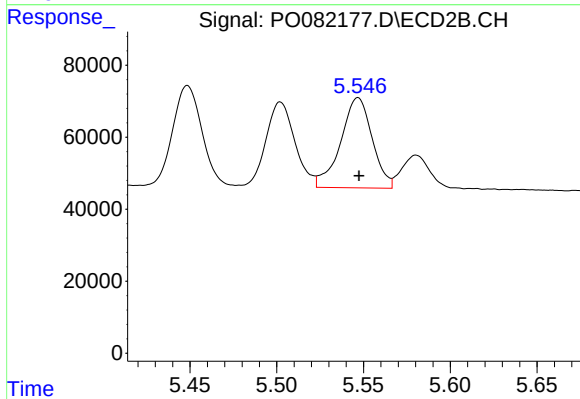
#13 AR-1232-3

R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 325006
Conc: 857.51 ng/ml



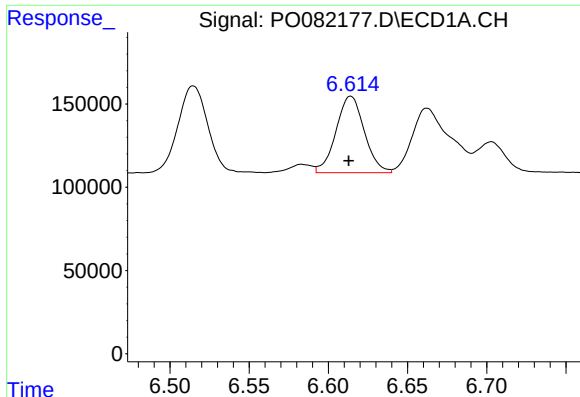
#14 AR-1232-4

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 682171
Conc: 963.52 ng/ml



#14 AR-1232-4

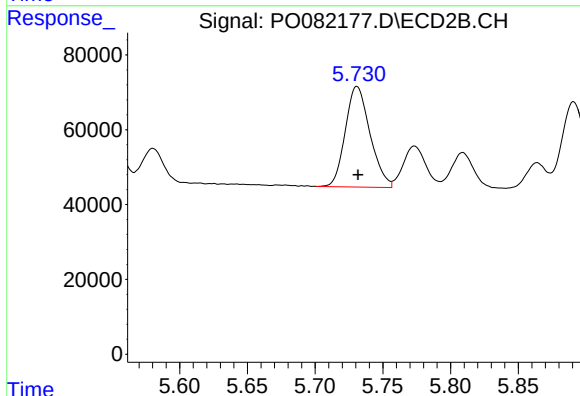
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 317278
Conc: 904.11 ng/ml



#15 AR-1232-5

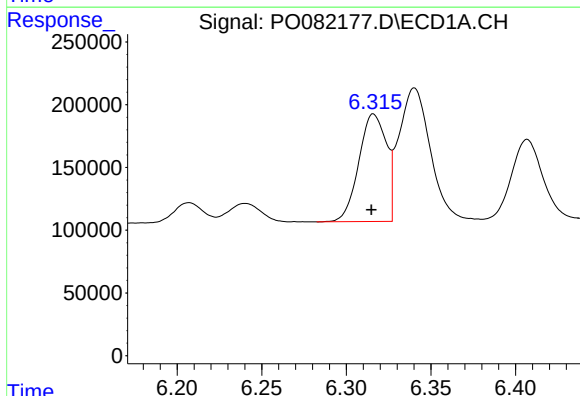
R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 572555
Conc: 1128.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



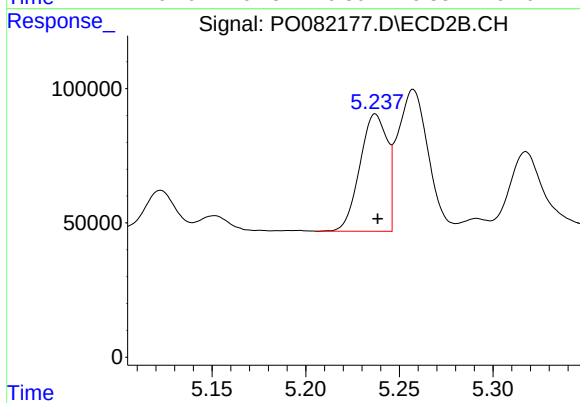
#15 AR-1232-5

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 341591
Conc: 899.57 ng/ml



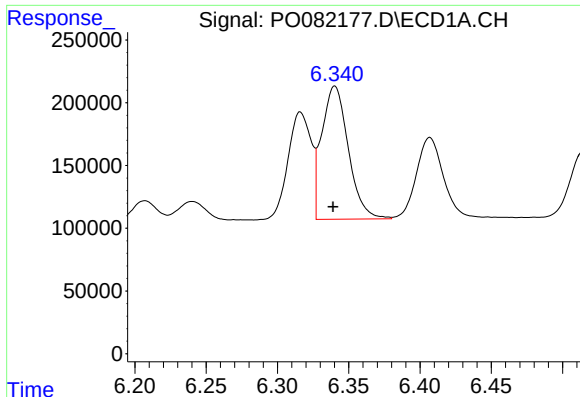
#16 AR-1242-1

R.T.: 6.316 min
Delta R.T.: 0.001 min
Response: 971010
Conc: 511.51 ng/ml



#16 AR-1242-1

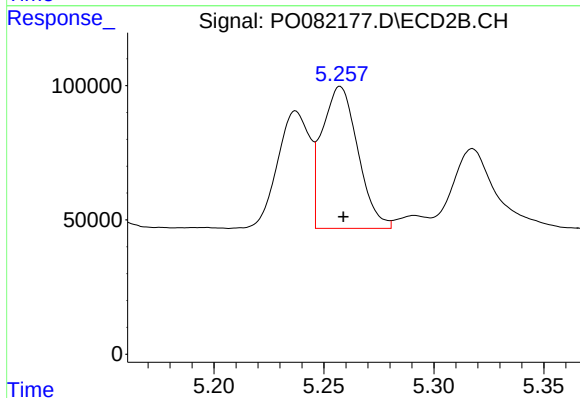
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 444075
Conc: 485.14 ng/ml



#17 AR-1242-2

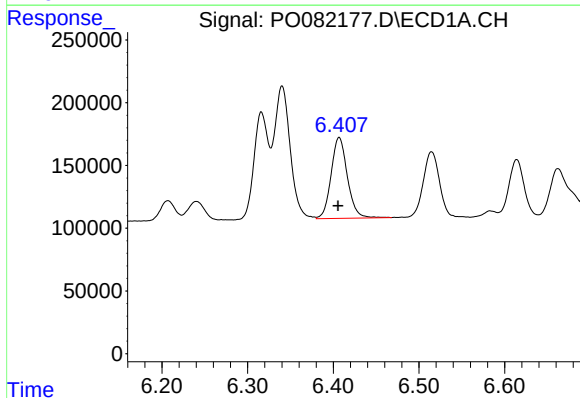
R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 1376965
Conc: 513.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



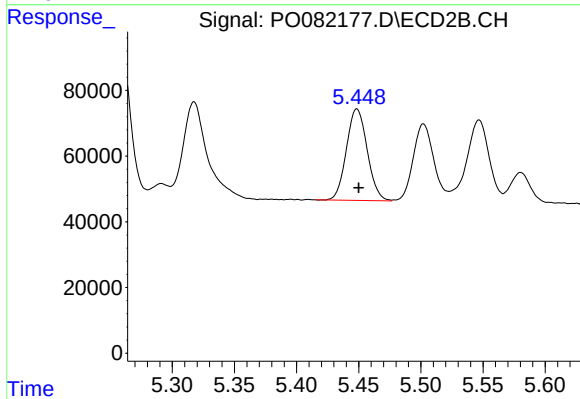
#17 AR-1242-2

R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 600433
Conc: 489.32 ng/ml



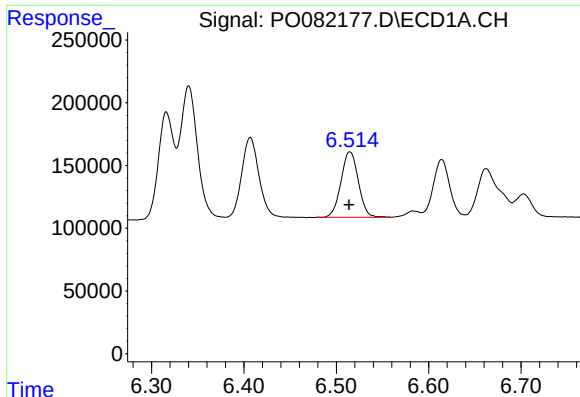
#18 AR-1242-3

R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 852098
Conc: 526.82 ng/ml



#18 AR-1242-3

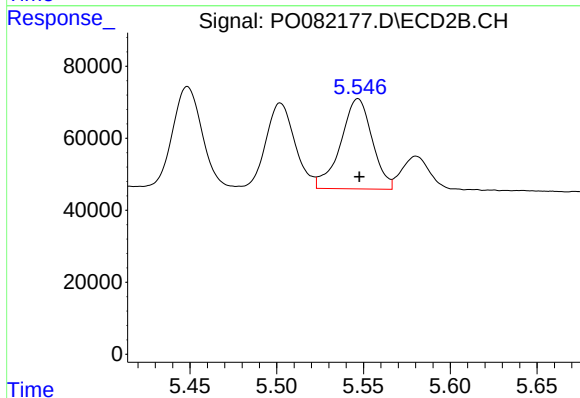
R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 325006
Conc: 483.07 ng/ml



#19 AR-1242-4

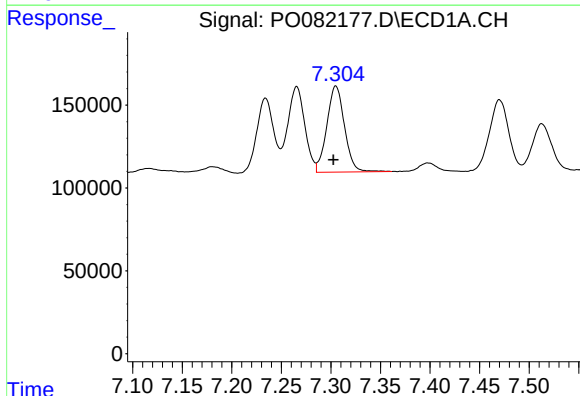
R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 682171
Conc: 534.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



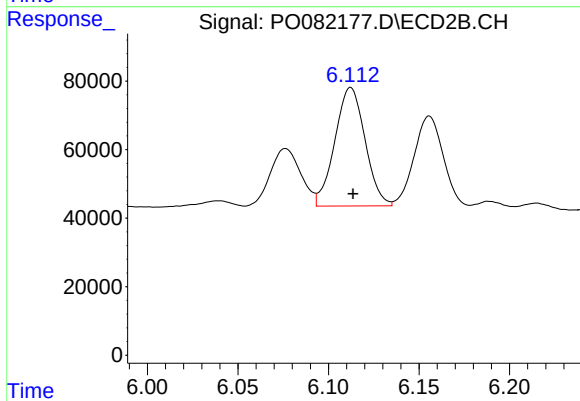
#19 AR-1242-4

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 317278
Conc: 472.65 ng/ml



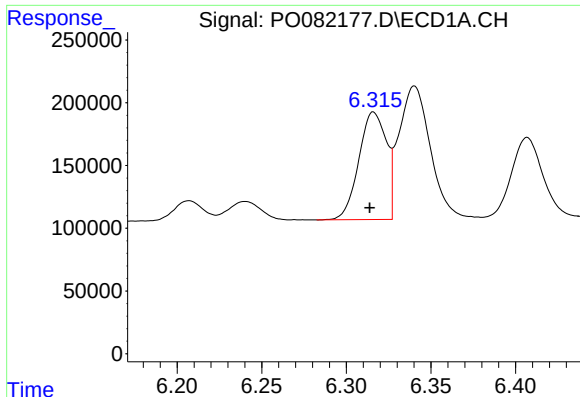
#20 AR-1242-5

R.T.: 7.305 min
Delta R.T.: 0.003 min
Response: 644540
Conc: 506.76 ng/ml



#20 AR-1242-5

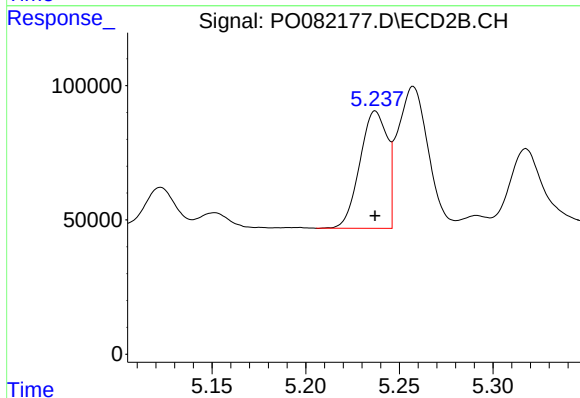
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 402557
Conc: 468.50 ng/ml



#21 AR-1248-1

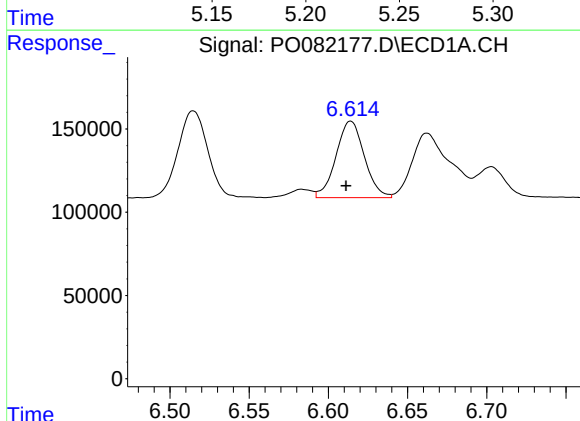
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 971010
Conc: 652.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



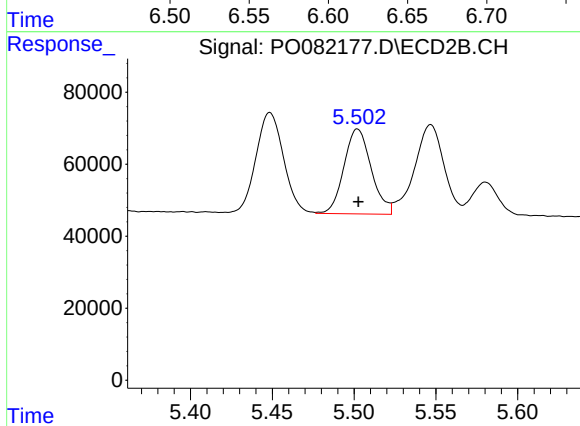
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 444075
Conc: 607.91 ng/ml



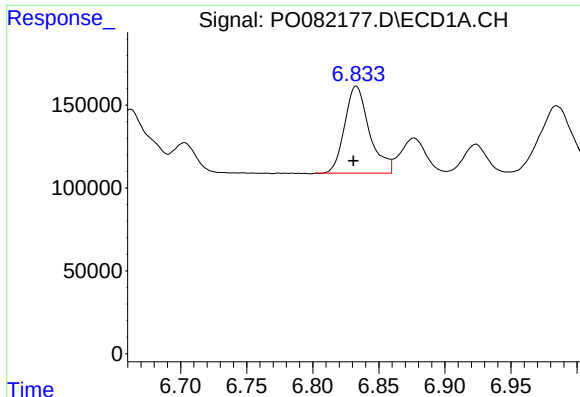
#22 AR-1248-2

R.T.: 6.614 min
Delta R.T.: 0.003 min
Response: 572555
Conc: 294.45 ng/ml



#22 AR-1248-2

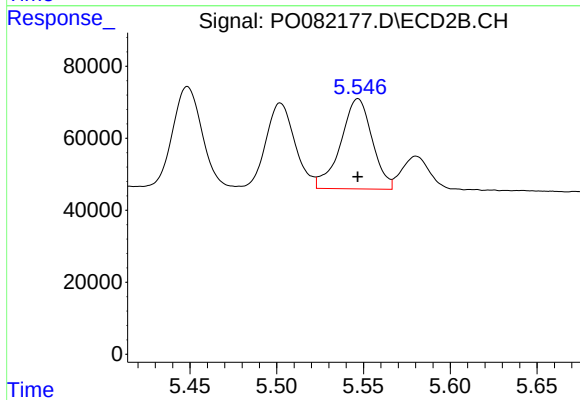
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 274227
Conc: 285.17 ng/ml



#23 AR-1248-3

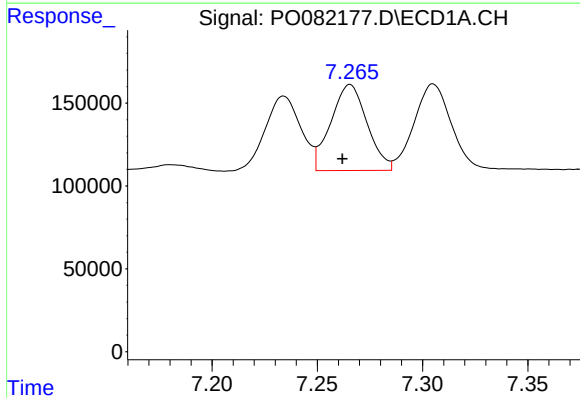
R.T.: 6.833 min
Delta R.T.: 0.002 min
Response: 682736
Conc: 314.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



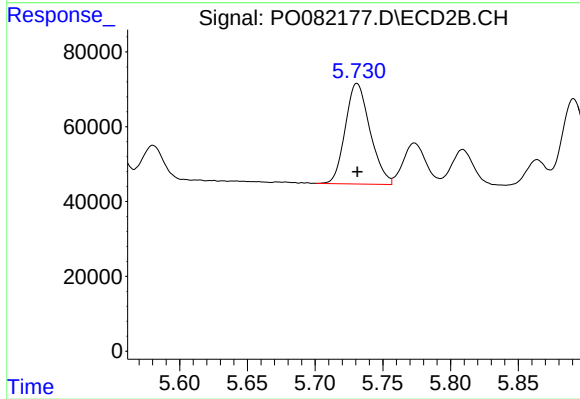
#23 AR-1248-3

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 317278
Conc: 321.94 ng/ml



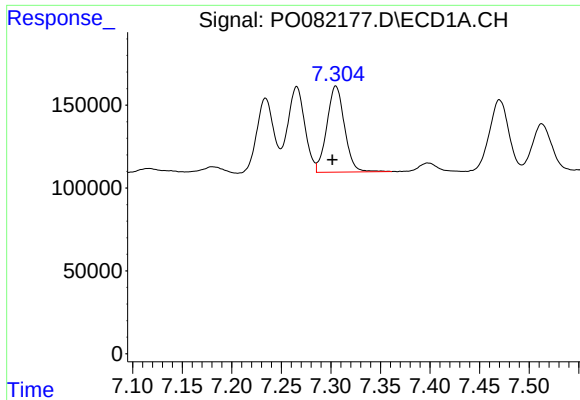
#24 AR-1248-4

R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 623807
Conc: 264.40 ng/ml



#24 AR-1248-4

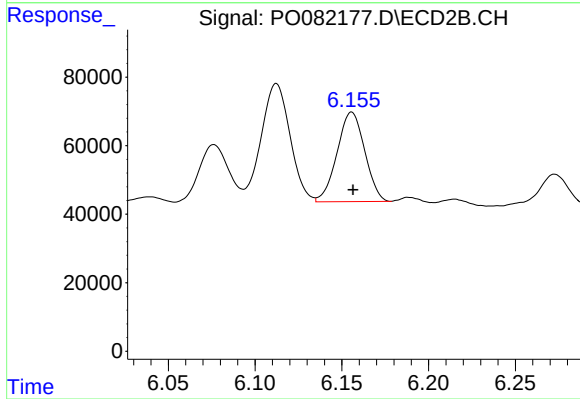
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 341591
Conc: 297.17 ng/ml



#25 AR-1248-5

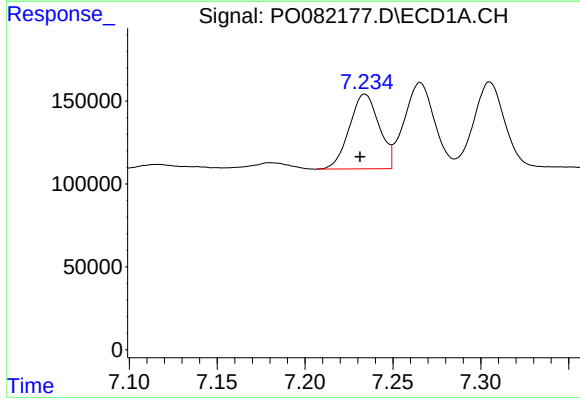
R.T.: 7.305 min
Delta R.T.: 0.003 min
Response: 644540
Conc: 289.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



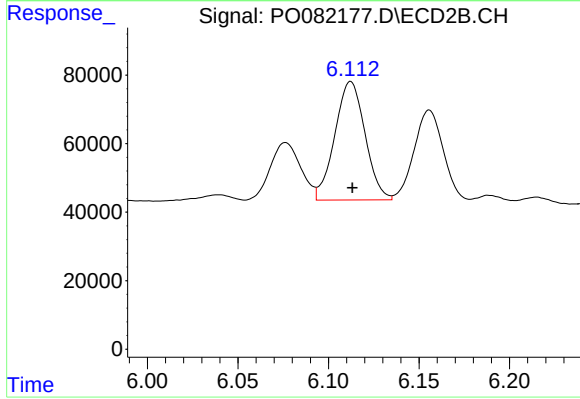
#25 AR-1248-5

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 289753
Conc: 266.71 ng/ml



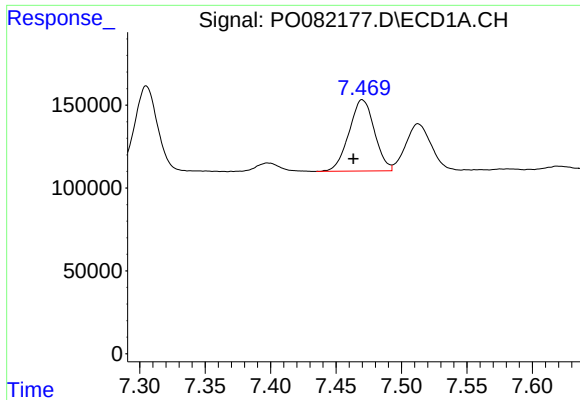
#26 AR-1254-1

R.T.: 7.234 min
Delta R.T.: 0.003 min
Response: 532640
Conc: 222.41 ng/ml



#26 AR-1254-1

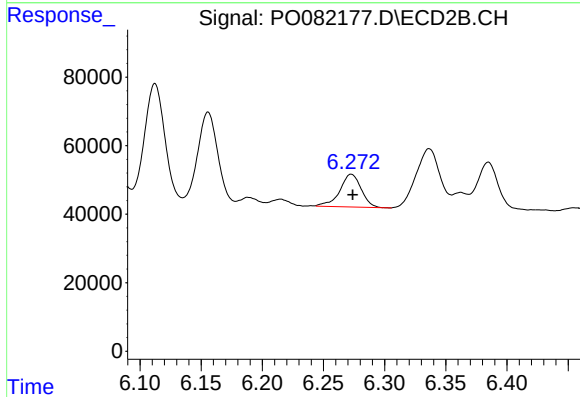
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 402557
Conc: 241.72 ng/ml



#27 AR-1254-2

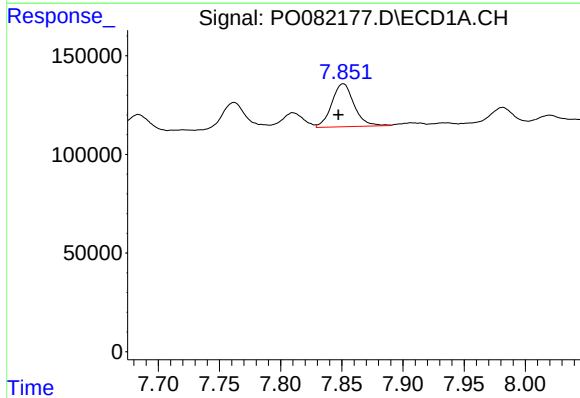
R.T.: 7.470 min
Delta R.T.: 0.007 min
Response: 581393
Conc: 159.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



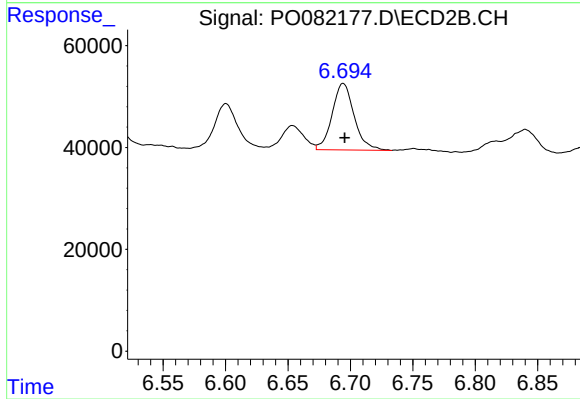
#27 AR-1254-2

R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 116354
Conc: 77.93 ng/ml



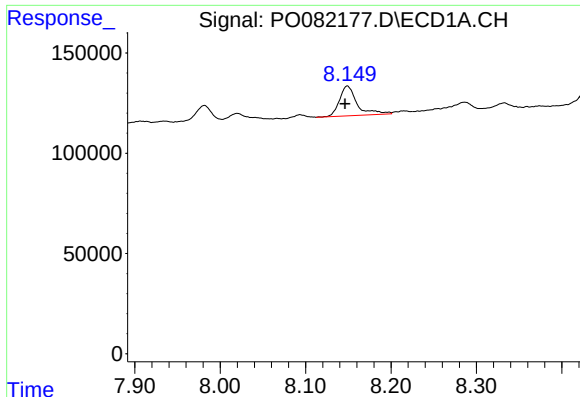
#28 AR-1254-3

R.T.: 7.851 min
Delta R.T.: 0.004 min
Response: 276765
Conc: 76.48 ng/ml



#28 AR-1254-3

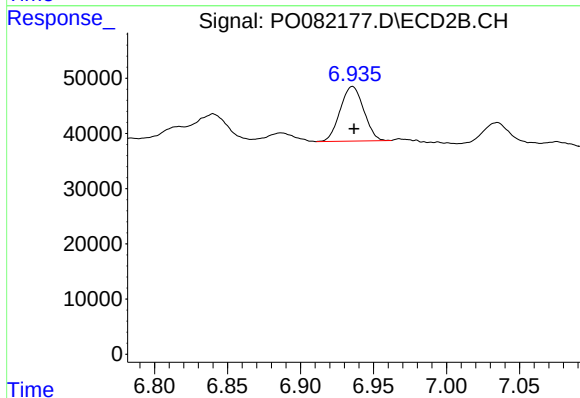
R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 160338
Conc: 71.60 ng/ml



#29 AR-1254-4

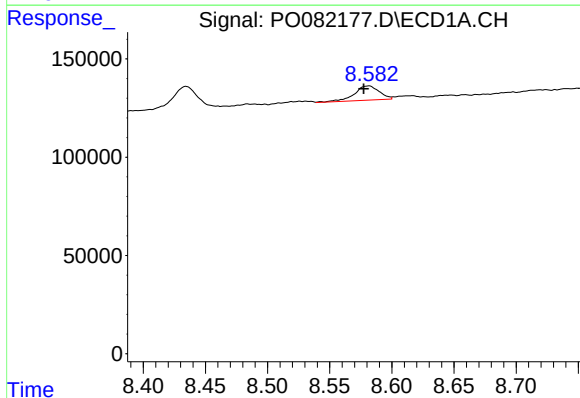
R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 214047
Conc: 79.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



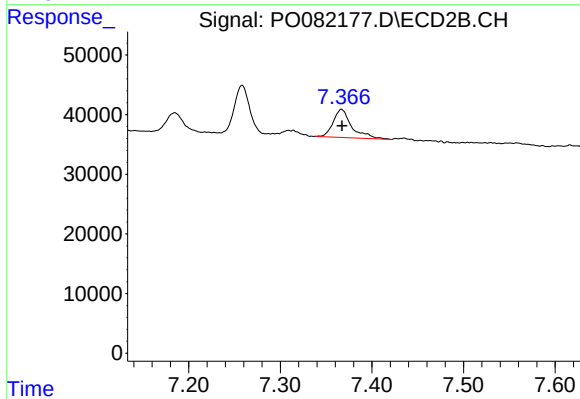
#29 AR-1254-4

R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 110694
Conc: 75.37 ng/ml



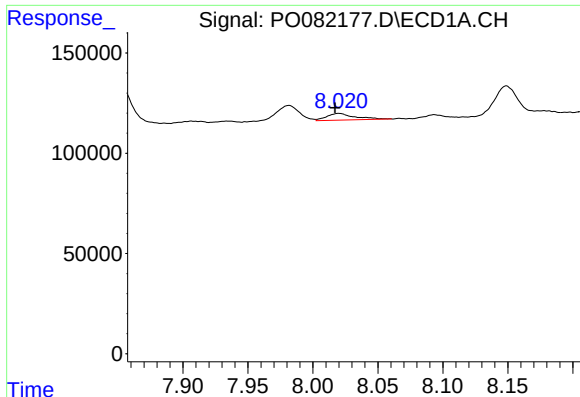
#30 AR-1254-5

R.T.: 8.581 min
Delta R.T.: 0.004 min
Response: 101699
Conc: 34.92 ng/ml



#30 AR-1254-5

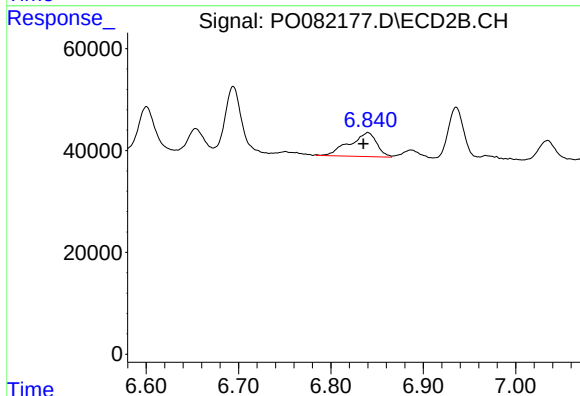
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 66585
Conc: 32.33 ng/ml



#31 AR-1260-1

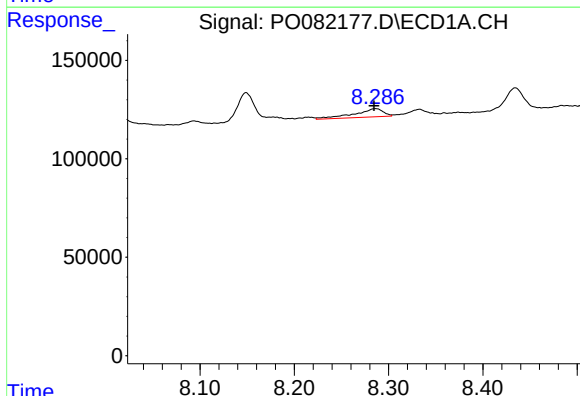
R.T.: 8.020 min
Delta R.T.: 0.003 min
Response: 49120
Conc: 17.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



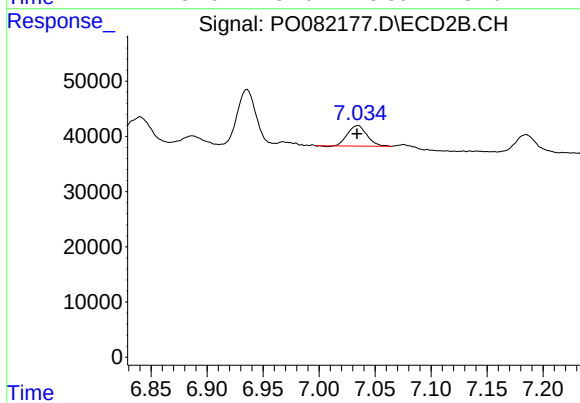
#31 AR-1260-1

R.T.: 6.840 min
Delta R.T.: 0.005 min
Response: 95883
Conc: 57.92 ng/ml



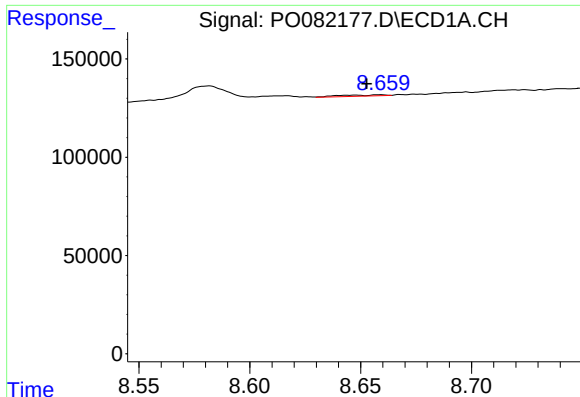
#32 AR-1260-2

R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 89019
Conc: 26.76 ng/ml



#32 AR-1260-2

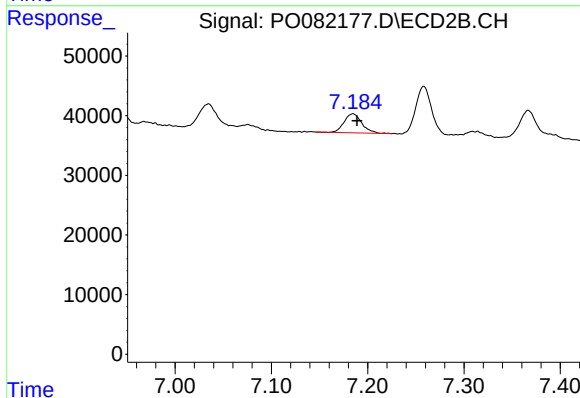
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 44792
Conc: 22.33 ng/ml



#33 AR-1260-3

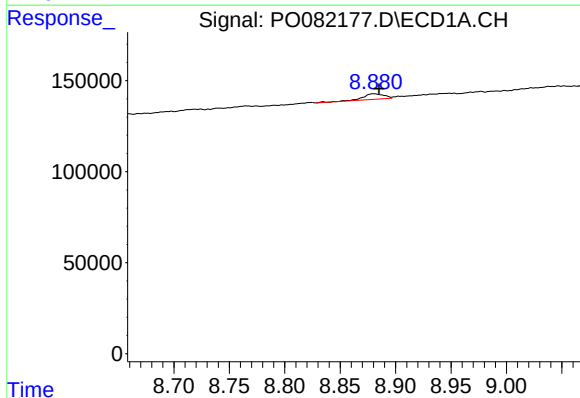
R.T.: 8.658 min
Delta R.T.: 0.006 min
Response: 8907
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



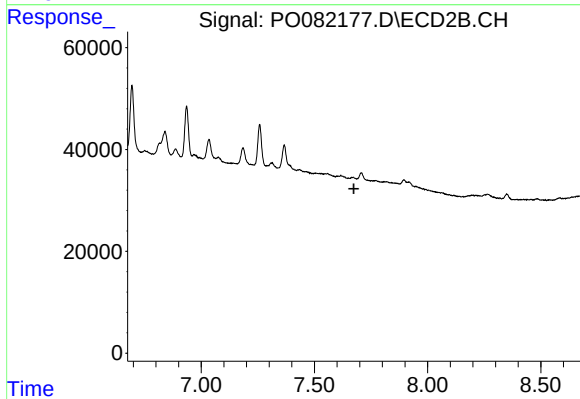
#33 AR-1260-3

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 40808
Conc: 21.54 ng/ml



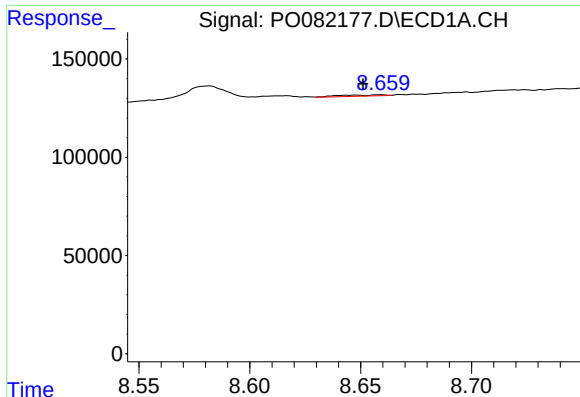
#34 AR-1260-4

R.T.: 8.880 min
Delta R.T.: -0.005 min
Response: 40706
Conc: 15.38 ng/ml



#34 AR-1260-4

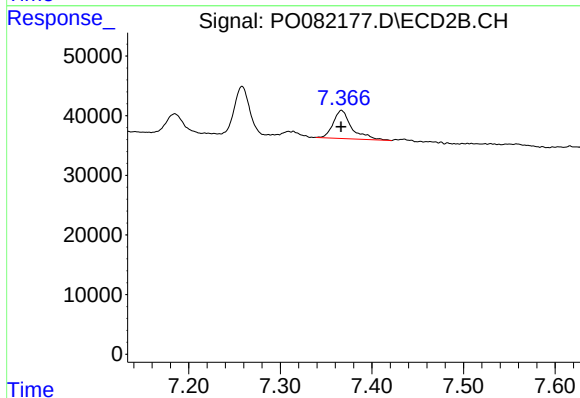
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#36 AR-1262-1

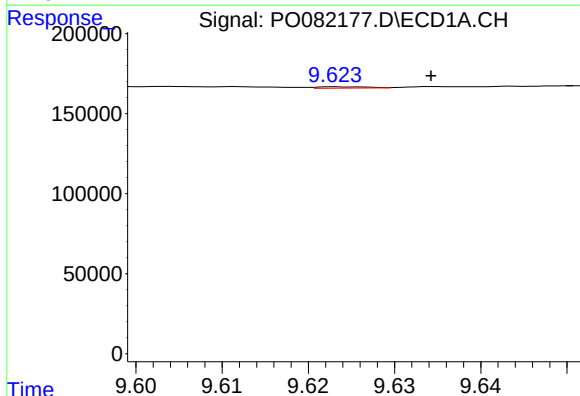
R.T.: 8.658 min
Delta R.T.: 0.007 min
Response: 8907
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



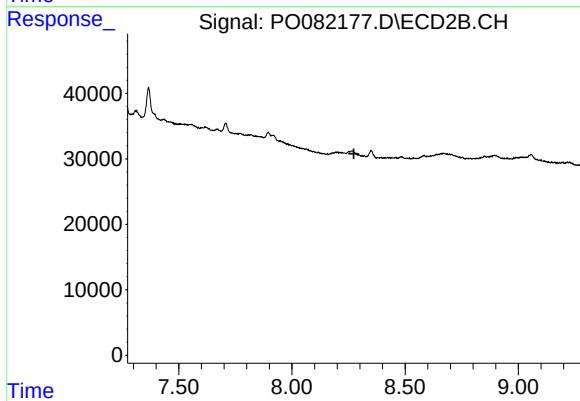
#36 AR-1262-1

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 66585
Conc: 60.36 ng/ml



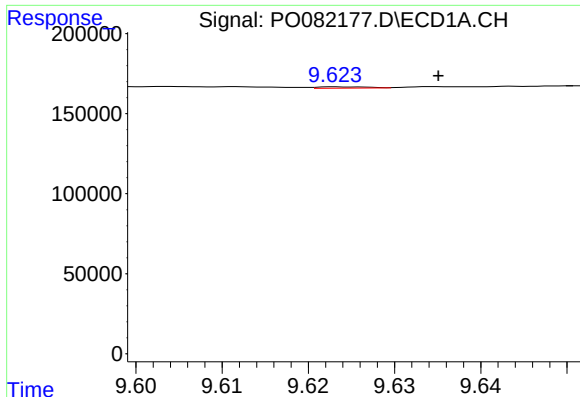
#39 AR-1262-4

R.T.: 9.624 min
Delta R.T.: -0.010 min
Response: 3300
Conc: 1.97 ng/ml



#39 AR-1262-4

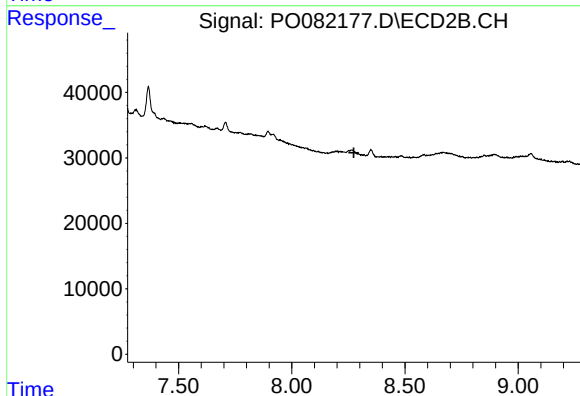
R.T.: 0.000 min
Exp R.T.: 8.274 min
Response: 0
Conc: N.D.



#42 AR-1268-2

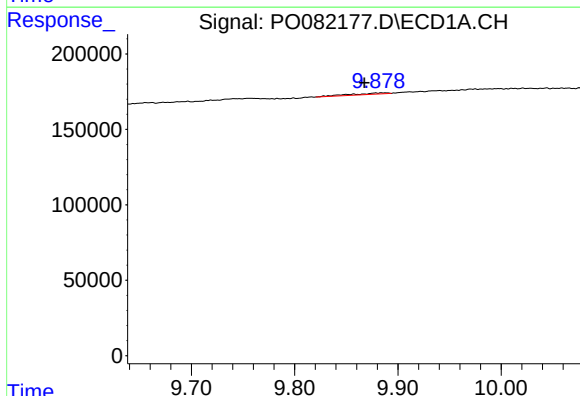
R.T.: 9.624 min
Delta R.T.: -0.011 min
Response: 3300
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



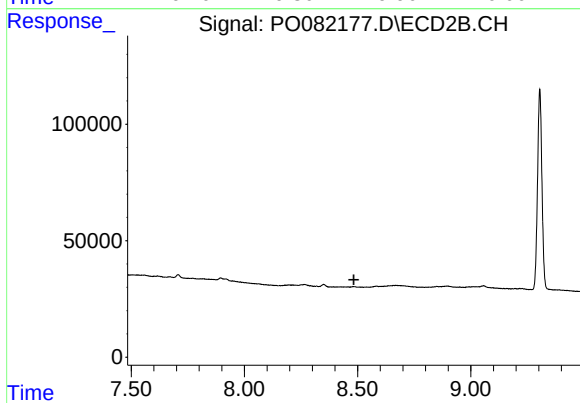
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.879 min
Delta R.T.: 0.011 min
Response: 21473
Conc: 3.64 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.484 min
Response: 0
Conc: N.D.