

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110421\
 Data File : P0082460.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2021 9:19
 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: Nov 03 17:22:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.969	3.965	4631401	1628528	52.913	52.623
2)	SA Decachlor...	11.077	9.280	3416998	1573409	54.108	54.647
Target Compounds							
3)	L1 AR-1016-1	6.302	5.223	1096118	509751	377.894	379.945
4)	L1 AR-1016-2	6.327	5.243	1532858	685432	371.402	372.236
5)	L1 AR-1016-3	6.393	5.434	956864	379548	373.654	380.729
6)	L1 AR-1016-4	6.502	5.488	778450	300782	377.110	368.749
7)	L1 AR-1016-5	6.819	5.716	793131	383854	388.941	376.540
8)	L2 AR-1221-1	5.214	4.221	152596	48788	161.809	127.736
9)	L2 AR-1221-2	5.324	4.322	178455	72343	275.314	249.192
10)	L2 AR-1221-3	5.411	4.410	632789	302696	306.746	327.125
11)	L3 AR-1232-1	5.411	4.410	632789	302696	365.290	383.435
12)	L3 AR-1232-2	6.005	5.243	868703	685432	982.387	913.139
13)	L3 AR-1232-3	6.327	5.434	1532858	379548	970.694	957.119
14)	L3 AR-1232-4	6.502	5.531	778450	357883	1013.699	1036.322
15)	L3 AR-1232-5	6.600	5.716	608355	383854	1100.548	1023.867
16)	L4 AR-1242-1	6.302	5.223	1096118	509751	527.353	522.345
17)	L4 AR-1242-2	6.327	5.243	1532858	685432	525.482	509.188
18)	L4 AR-1242-3	6.393	5.434	956864	379548	518.732	520.688
19)	L4 AR-1242-4	6.502	5.531	778450	357883	520.866	501.299
20)	L4 AR-1242-5	7.290	6.097	803449	506651	537.076	548.802
21)	L5 AR-1248-1	6.302	5.223	1096118	509751	718.172	691.215
22)	L5 AR-1248-2	6.600	5.488	608355	300782	289.240	295.377
23)	L5 AR-1248-3	6.819	5.531	793131	357883	326.882	343.931
24)	L5 AR-1248-4	7.251	5.716	797437	383854	310.468	313.133
25)	L5 AR-1248-5	7.290	6.140	803449	429322	318.543	347.440
26)	L6 AR-1254-1	7.220	6.097	655815	506651	240.716	260.842
27)	L6 AR-1254-2	7.455	6.257	658747	142507	158.140	83.271 #
28)	L6 AR-1254-3	7.836	6.677	309417	173570	72.345	67.513
29)	L6 AR-1254-4	8.134	6.918	204550	142402	66.701	78.340
30)	L6 AR-1254-5	8.565	7.349	83661	41344	26.015	17.787 #
31)	L7 AR-1260-1	8.004	6.825	8599	69172	2.708	38.132 #
32)	L7 AR-1260-2	8.270	7.015	56259	17095	14.967	7.143 #
33)	L7 AR-1260-3	8.632	7.166	37541	29057	13.256	13.664
34)	L7 AR-1260-4	8.862	0.000	70167	0	21.049	N.D. #
35)	L7 AR-1260-5	9.202	7.882f	56102	19356	8.941	4.649 #
36)	L8 AR-1262-1	8.632	7.349	37541	41344	10.118	34.593 #
37)	L8 AR-1262-2	9.202	7.882f	56102	19356	8.784	4.743 #
45)	L9 AR-1268-5	10.731	9.036	81496	11628	3.684	1.063 #

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

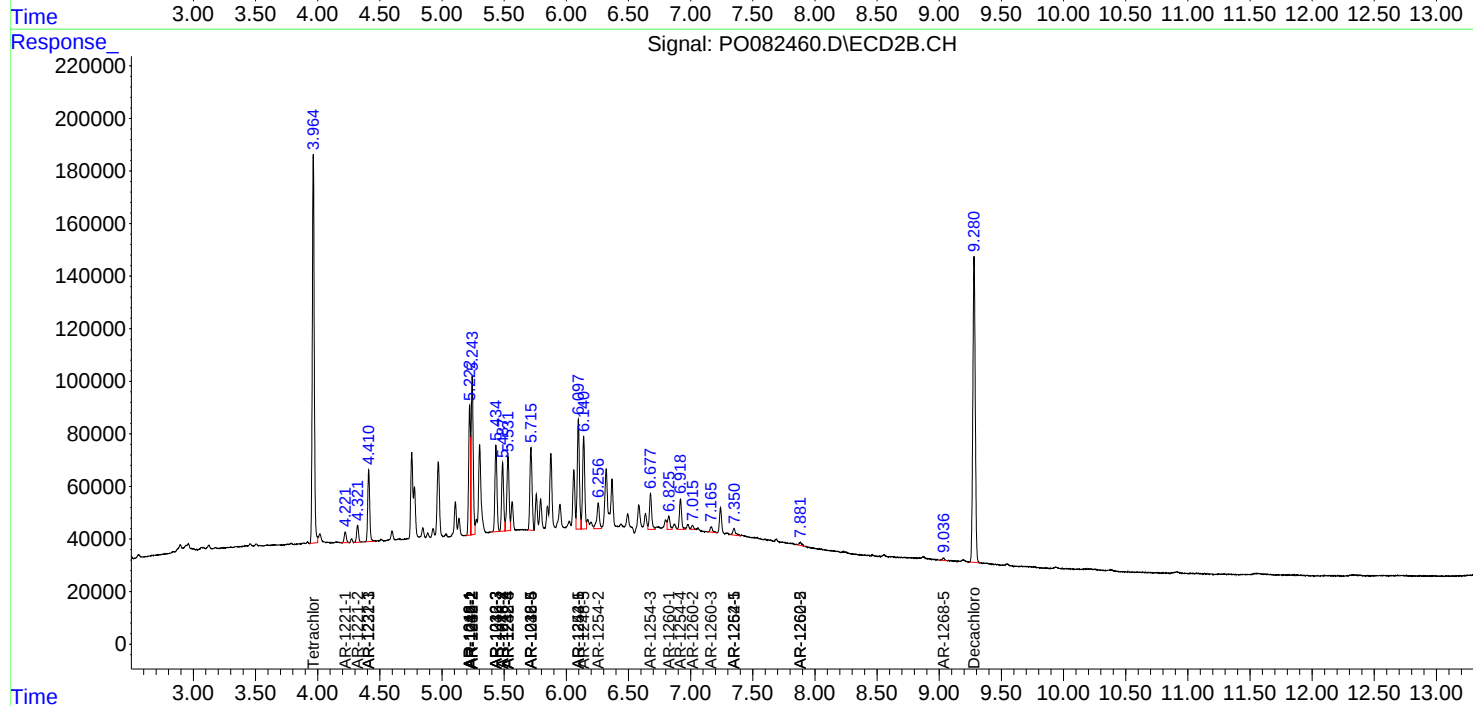
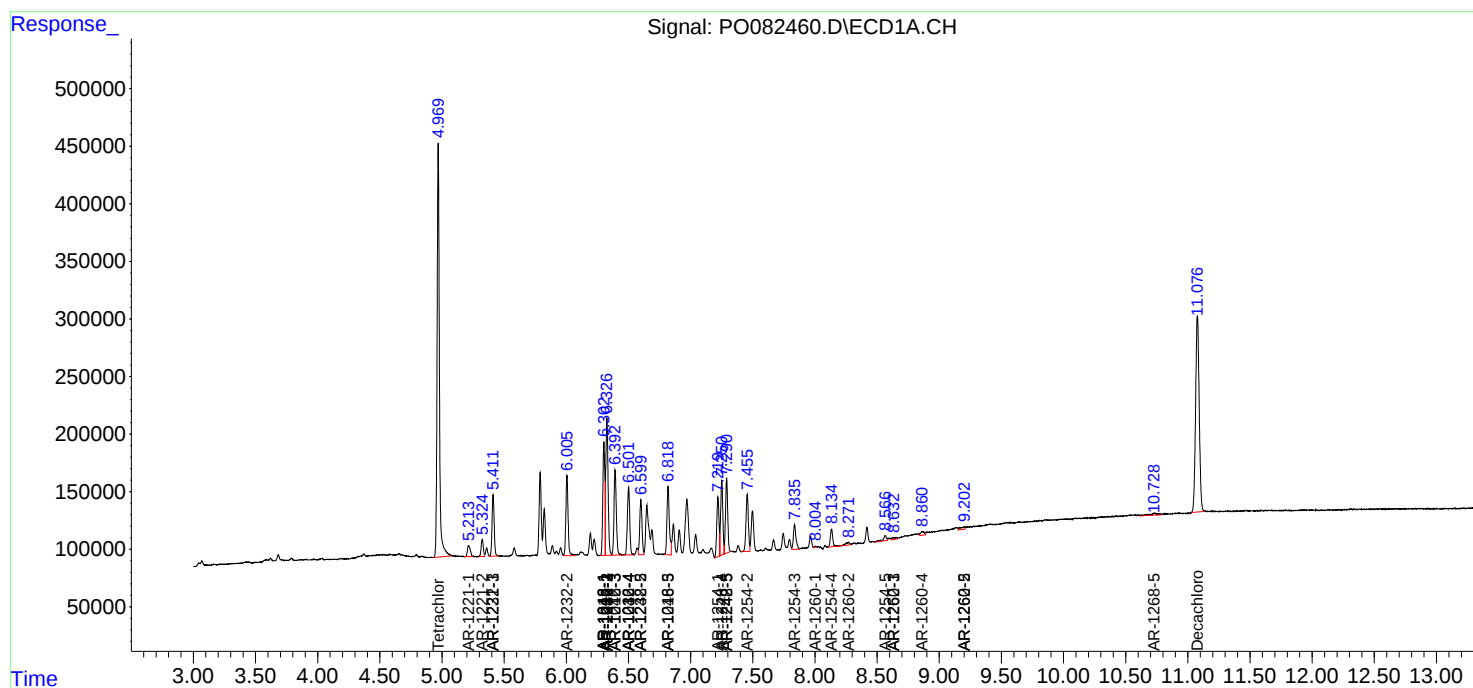
Instrument :
ECD_O
ClientSampleId :

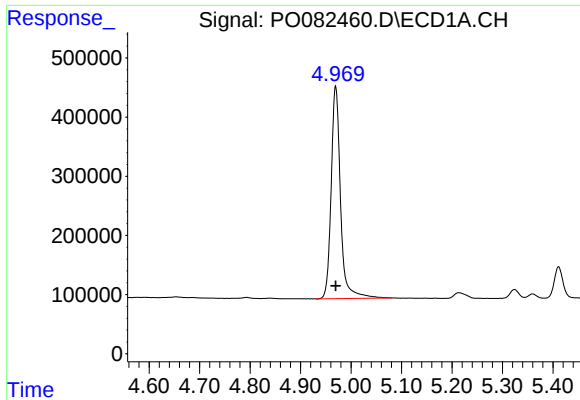
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
Data File : PO082460.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2021 9:19
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 17:22:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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

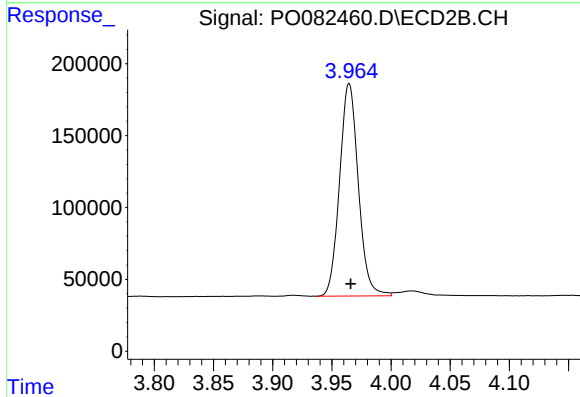




#1 Tetrachloro-m-xylene

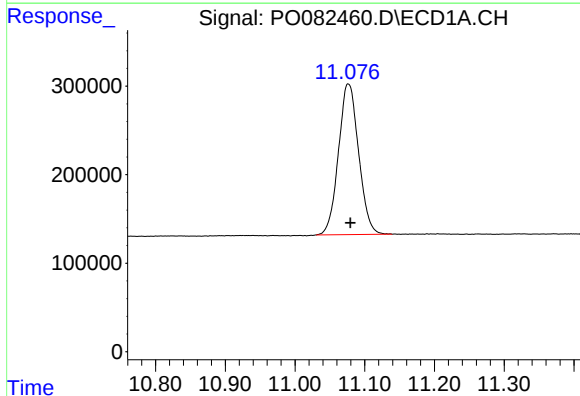
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 4631401
Conc: 52.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



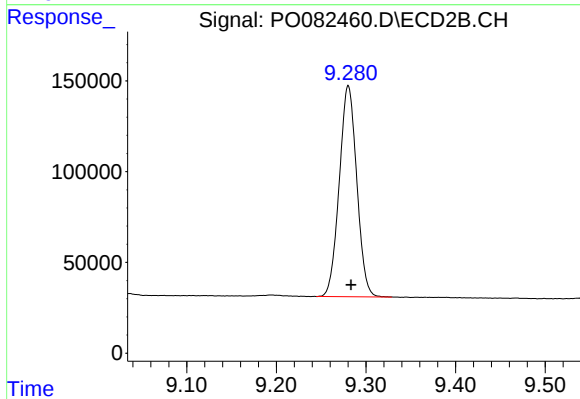
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 1628528
Conc: 52.62 ng/ml



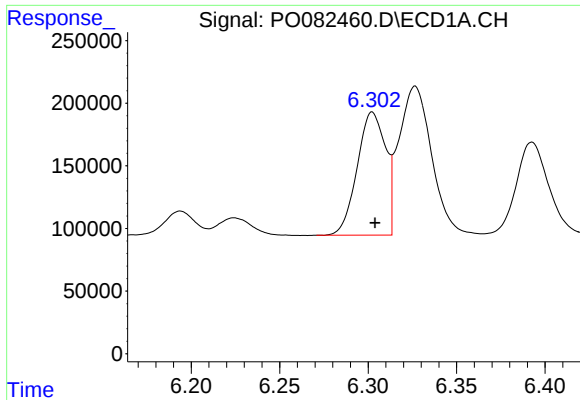
#2 Decachlorobiphenyl

R.T.: 11.077 min
Delta R.T.: -0.003 min
Response: 3416998
Conc: 54.11 ng/ml



#2 Decachlorobiphenyl

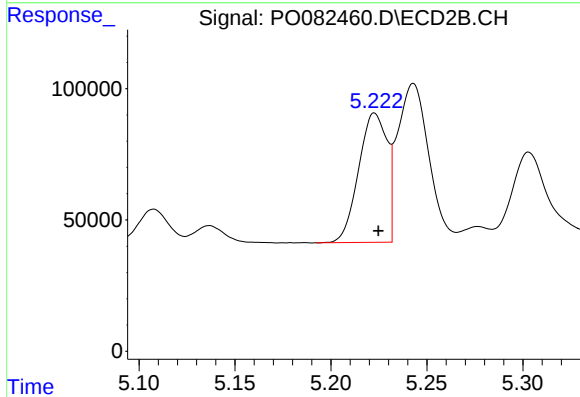
R.T.: 9.280 min
Delta R.T.: -0.003 min
Response: 1573409
Conc: 54.65 ng/ml



#3 AR-1016-1

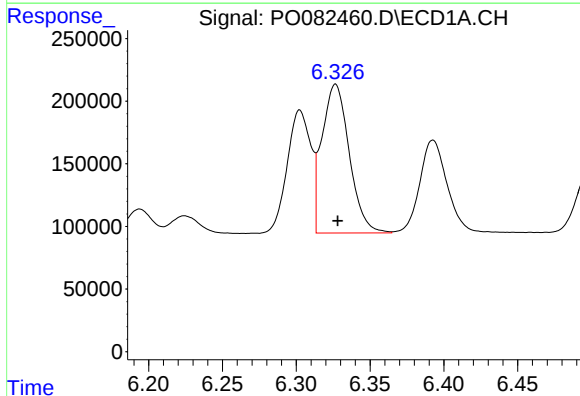
R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 1096118
Conc: 377.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



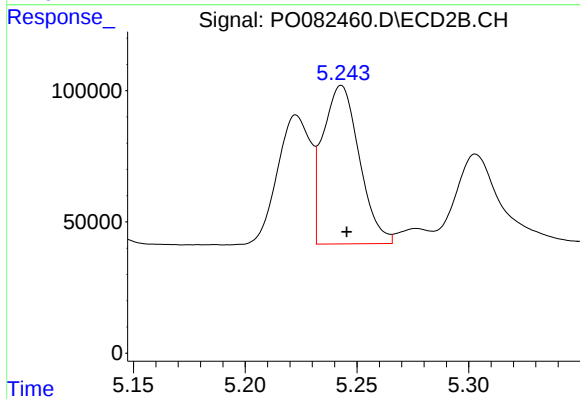
#3 AR-1016-1

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 509751
Conc: 379.95 ng/ml



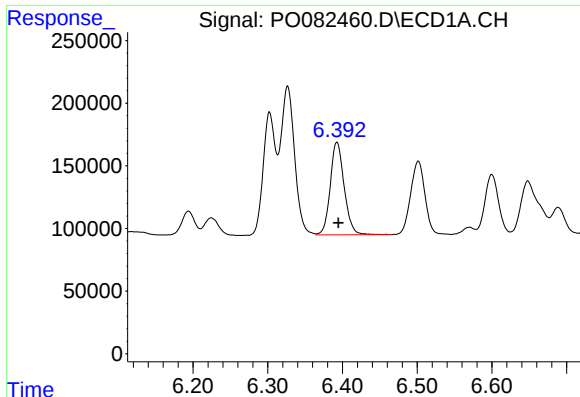
#4 AR-1016-2

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 1532858
Conc: 371.40 ng/ml



#4 AR-1016-2

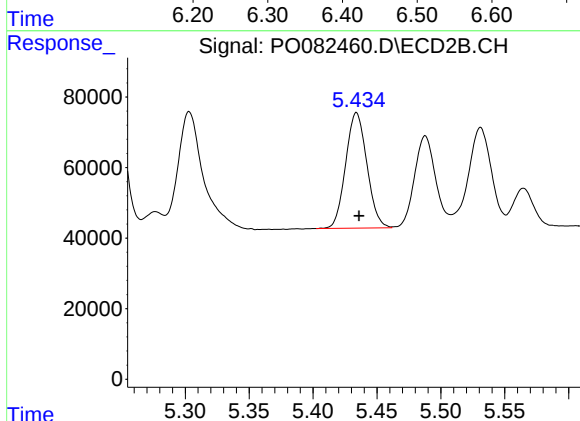
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 685432
Conc: 372.24 ng/ml



#5 AR-1016-3

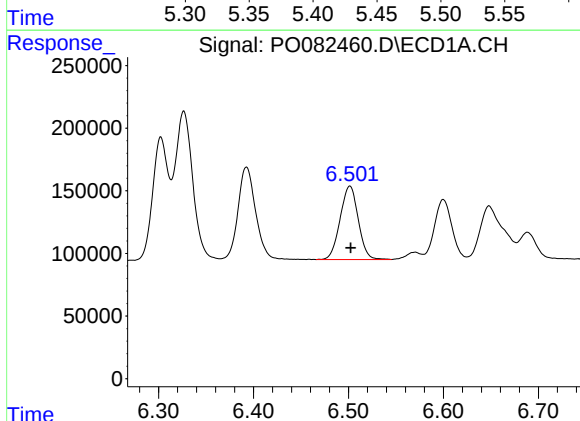
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 956864
Conc: 373.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



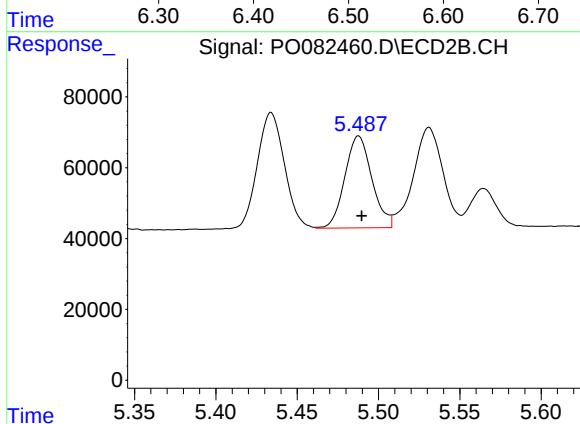
#5 AR-1016-3

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 379548
Conc: 380.73 ng/ml



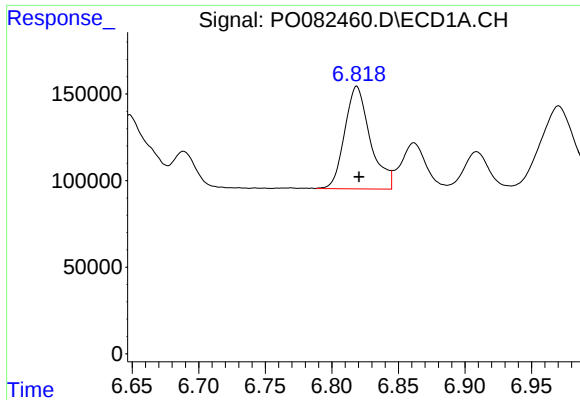
#6 AR-1016-4

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 778450
Conc: 377.11 ng/ml



#6 AR-1016-4

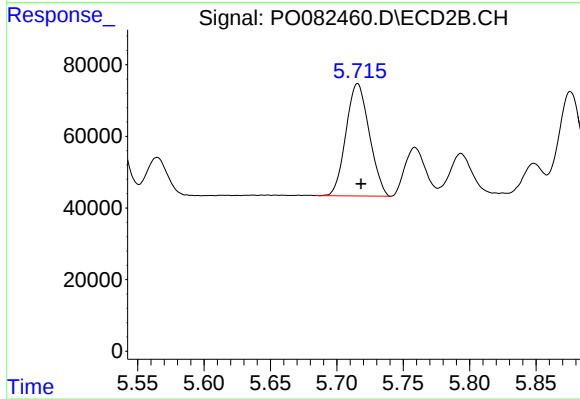
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 300782
Conc: 368.75 ng/ml



#7 AR-1016-5

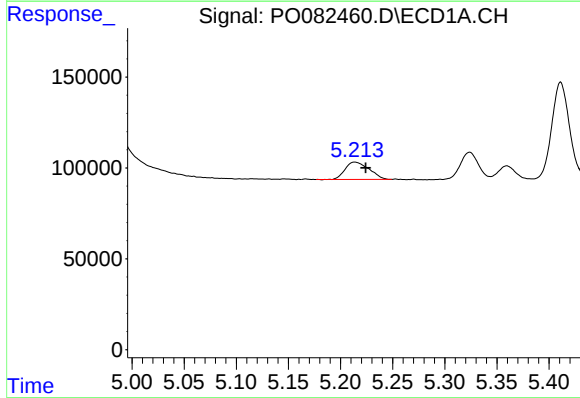
R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 793131
Conc: 388.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



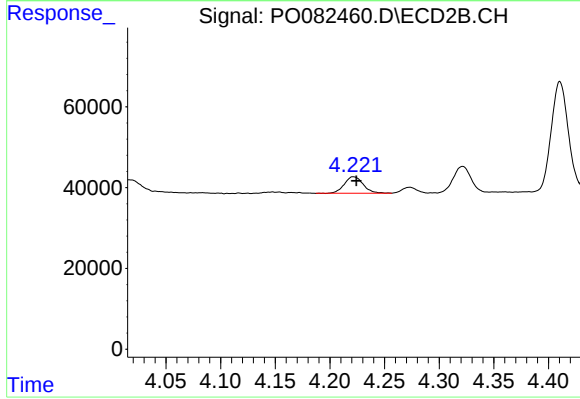
#7 AR-1016-5

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 383854
Conc: 376.54 ng/ml



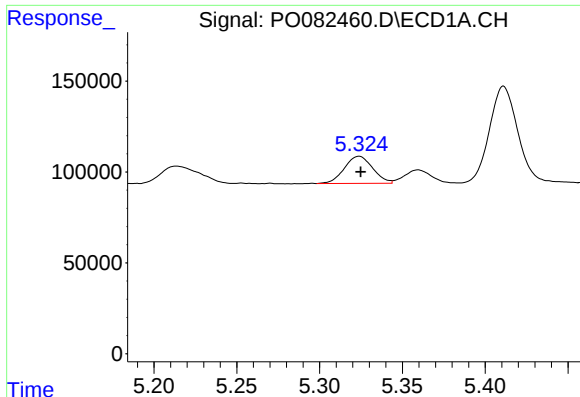
#8 AR-1221-1

R.T.: 5.214 min
Delta R.T.: -0.011 min
Response: 152596
Conc: 161.81 ng/ml



#8 AR-1221-1

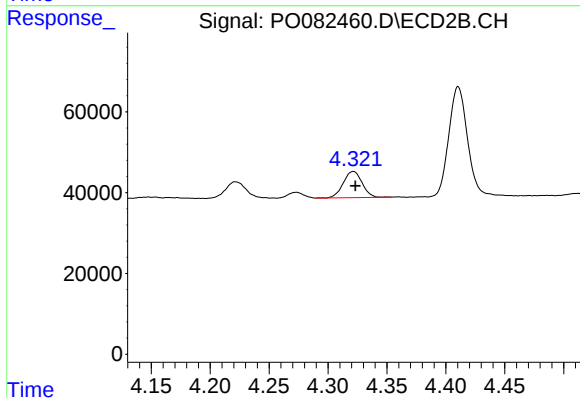
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 48788
Conc: 127.74 ng/ml



#9 AR-1221-2

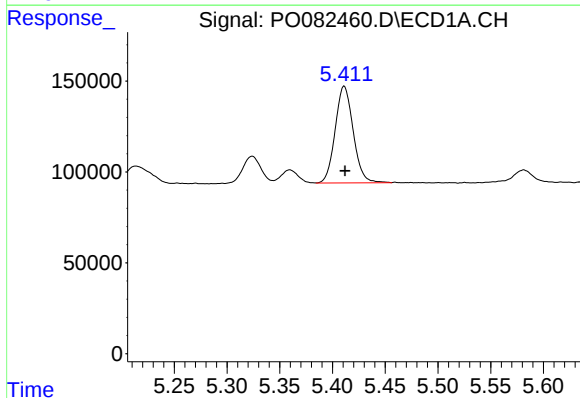
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 178455
Conc: 275.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



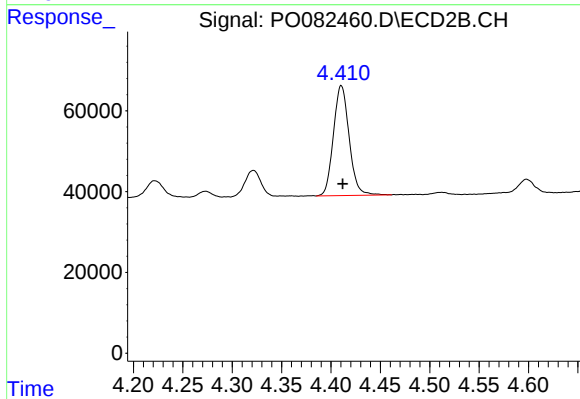
#9 AR-1221-2

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 72343
Conc: 249.19 ng/ml



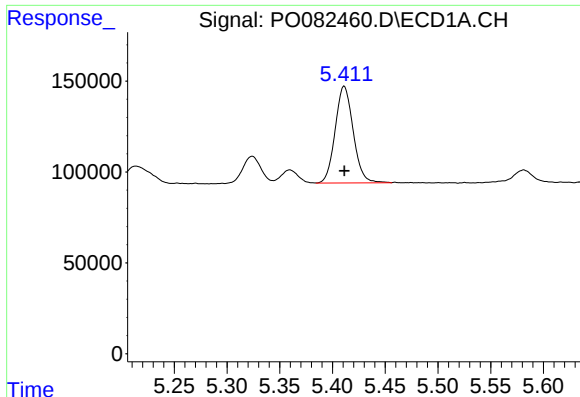
#10 AR-1221-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 632789
Conc: 306.75 ng/ml



#10 AR-1221-3

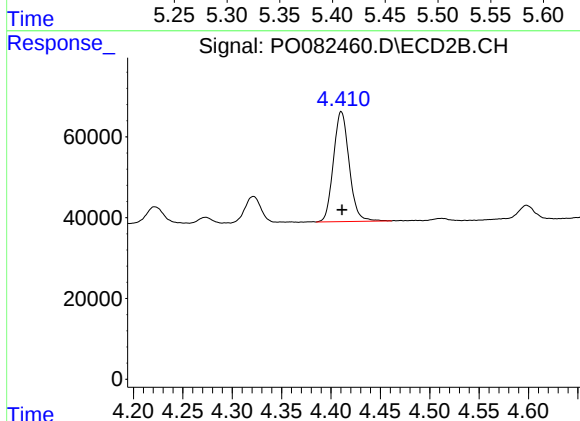
R.T.: 4.410 min
Delta R.T.: -0.001 min
Response: 302696
Conc: 327.12 ng/ml



#11 AR-1232-1

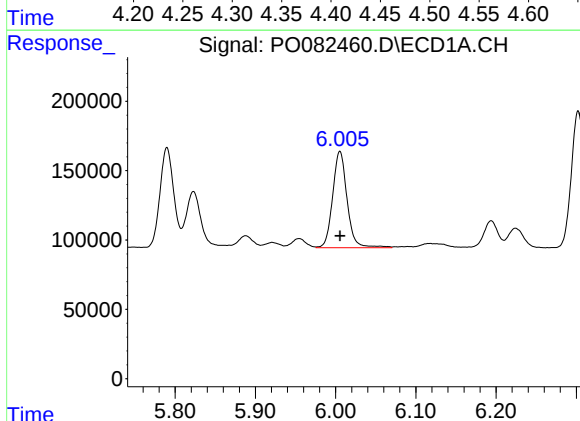
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 632789
Conc: 365.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



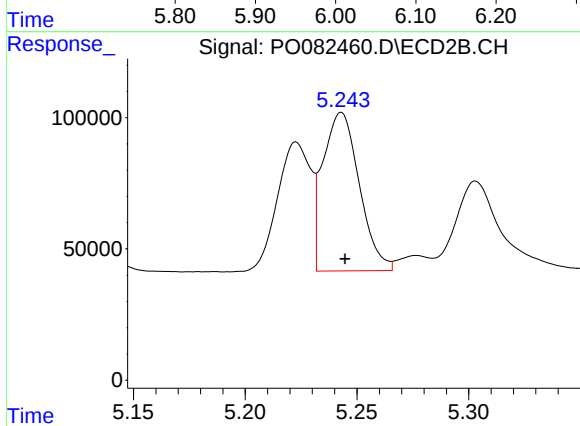
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 302696
Conc: 383.44 ng/ml



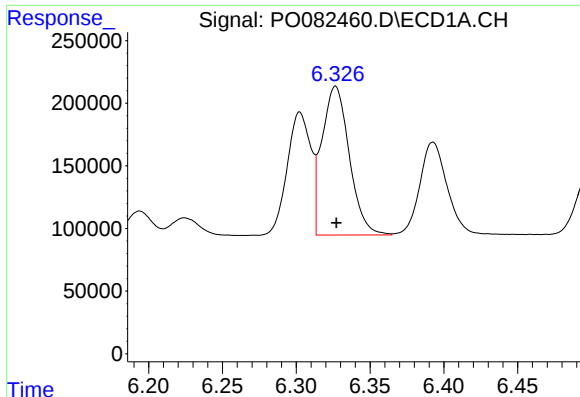
#12 AR-1232-2

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 868703
Conc: 982.39 ng/ml



#12 AR-1232-2

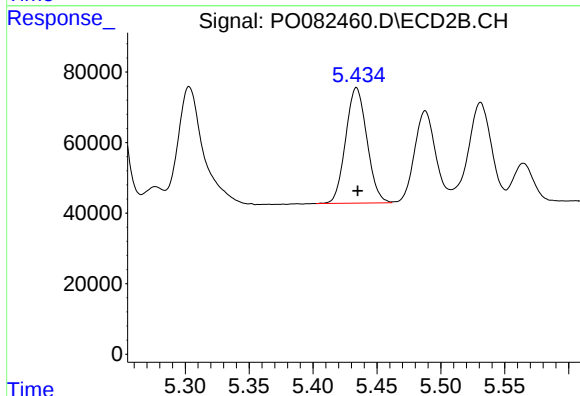
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 685432
Conc: 913.14 ng/ml



#13 AR-1232-3

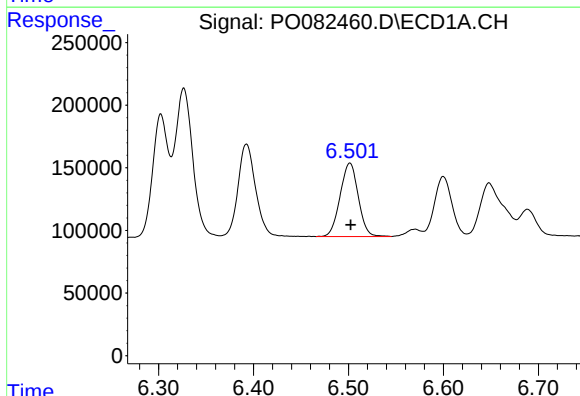
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 1532858
Conc: 970.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



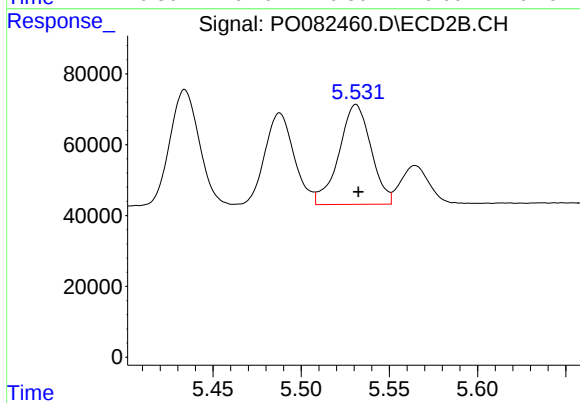
#13 AR-1232-3

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 379548
Conc: 957.12 ng/ml



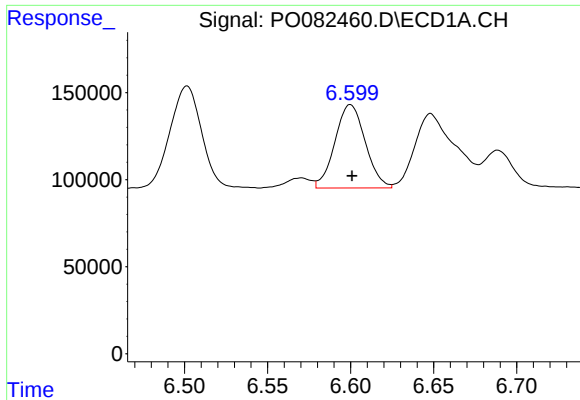
#14 AR-1232-4

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 778450
Conc: 1013.70 ng/ml



#14 AR-1232-4

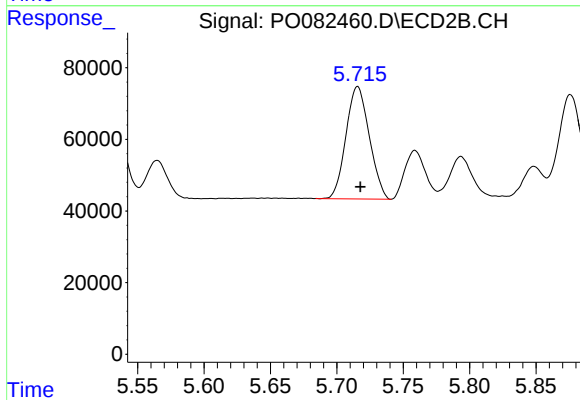
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 357883
Conc: 1036.32 ng/ml



#15 AR-1232-5

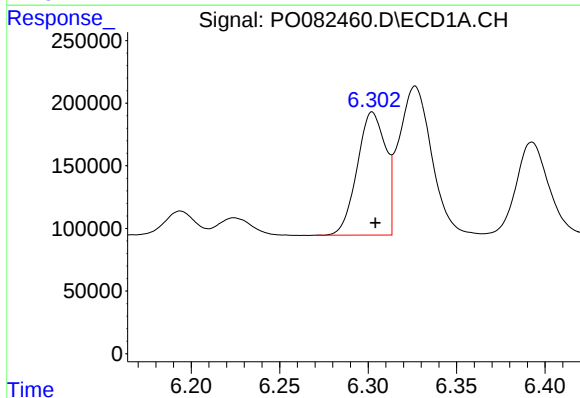
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 608355
Conc: 1100.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



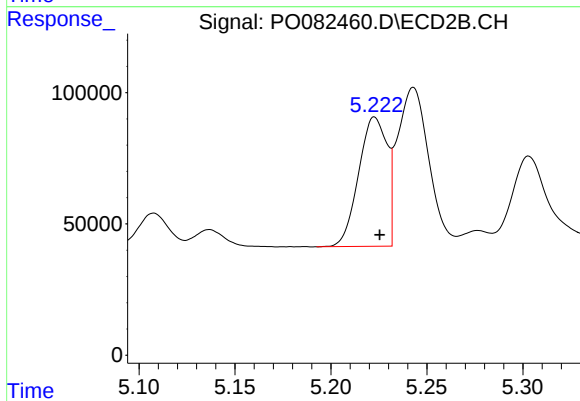
#15 AR-1232-5

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 383854
Conc: 1023.87 ng/ml



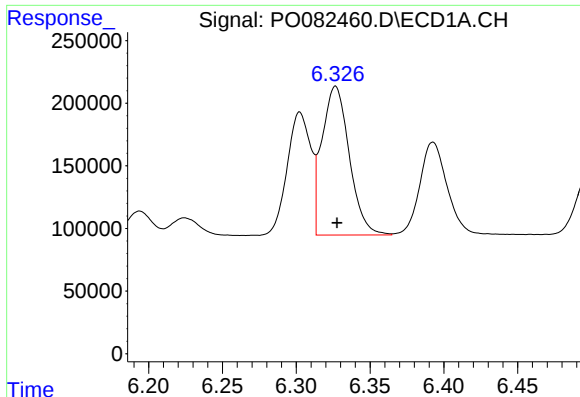
#16 AR-1242-1

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1096118
Conc: 527.35 ng/ml



#16 AR-1242-1

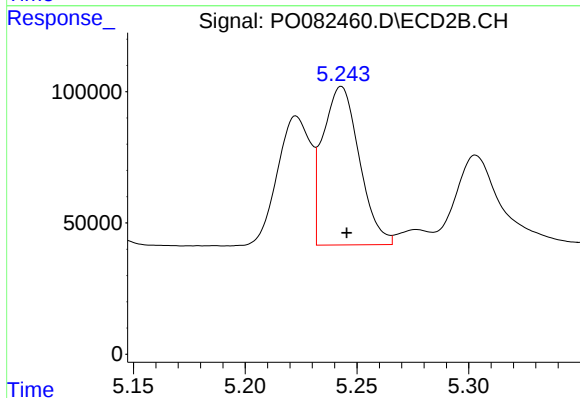
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 509751
Conc: 522.34 ng/ml



#17 AR-1242-2

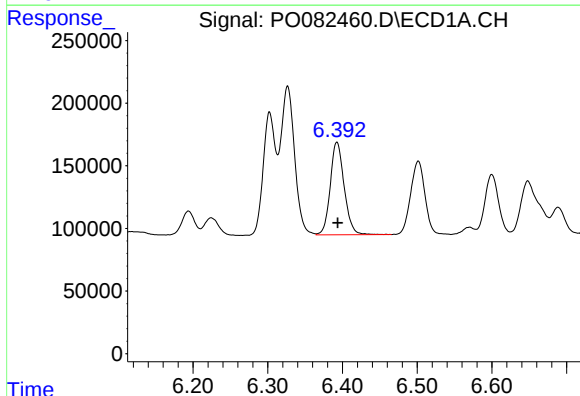
R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 1532858
Conc: 525.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



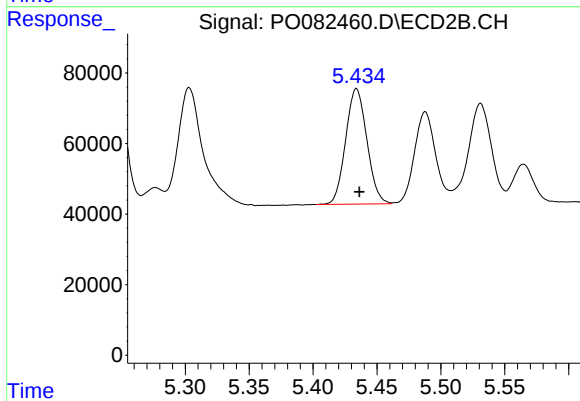
#17 AR-1242-2

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 685432
Conc: 509.19 ng/ml



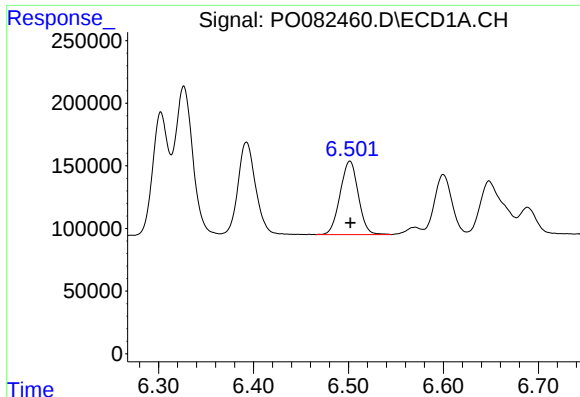
#18 AR-1242-3

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 956864
Conc: 518.73 ng/ml



#18 AR-1242-3

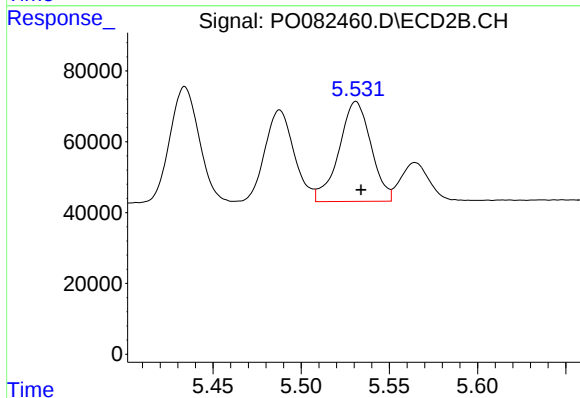
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 379548
Conc: 520.69 ng/ml



#19 AR-1242-4

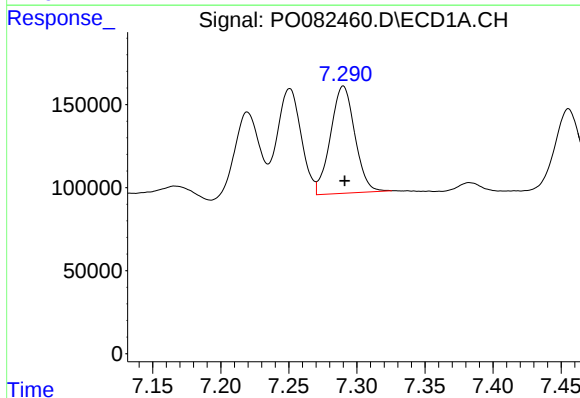
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 778450
Conc: 520.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



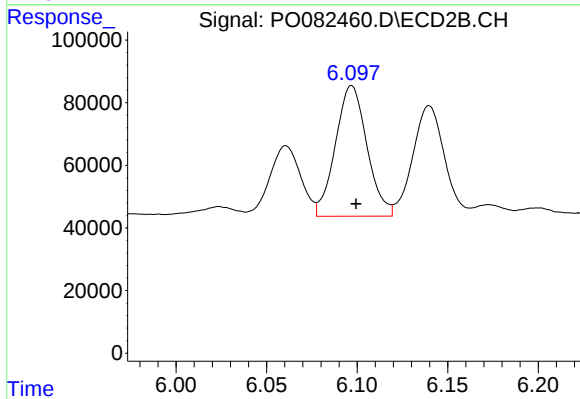
#19 AR-1242-4

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 357883
Conc: 501.30 ng/ml



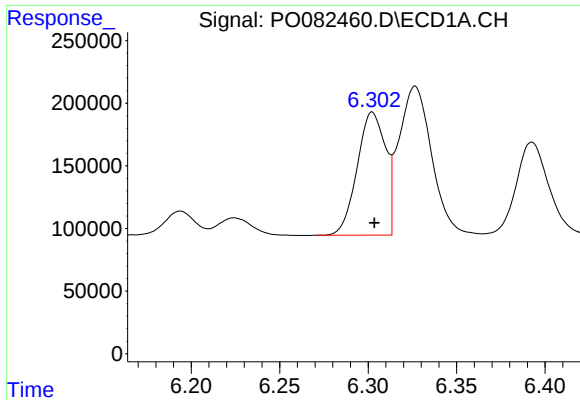
#20 AR-1242-5

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 803449
Conc: 537.08 ng/ml



#20 AR-1242-5

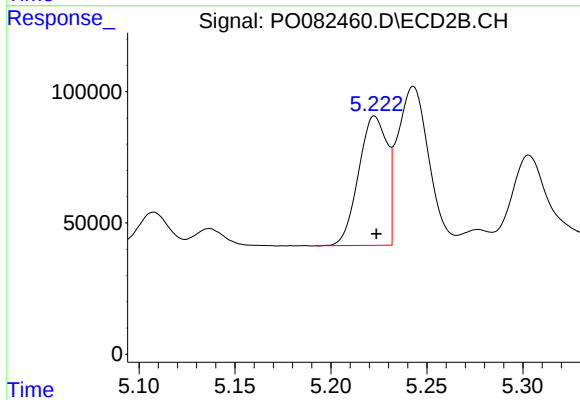
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 506651
Conc: 548.80 ng/ml



#21 AR-1248-1

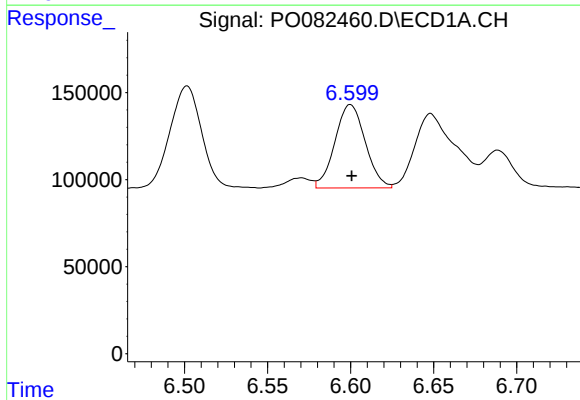
R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 1096118
Conc: 718.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



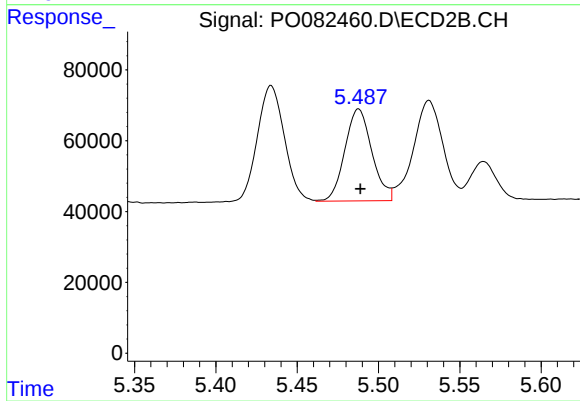
#21 AR-1248-1

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 509751
Conc: 691.21 ng/ml



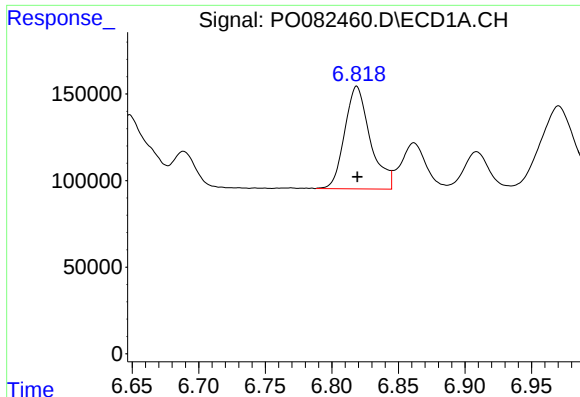
#22 AR-1248-2

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 608355
Conc: 289.24 ng/ml



#22 AR-1248-2

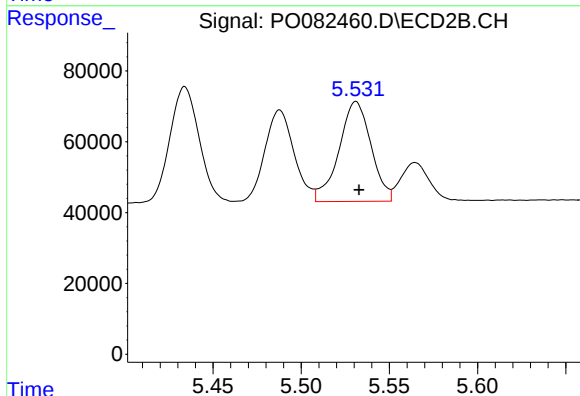
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 300782
Conc: 295.38 ng/ml



#23 AR-1248-3

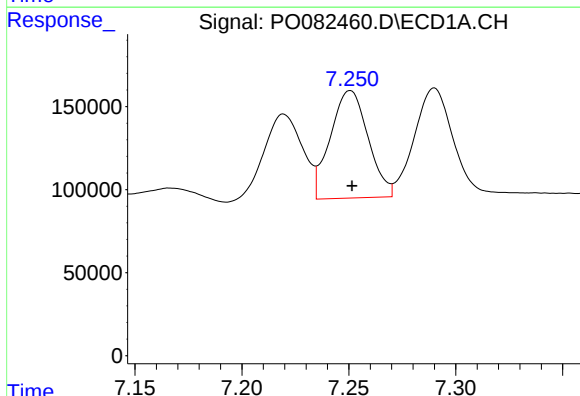
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 793131
Conc: 326.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



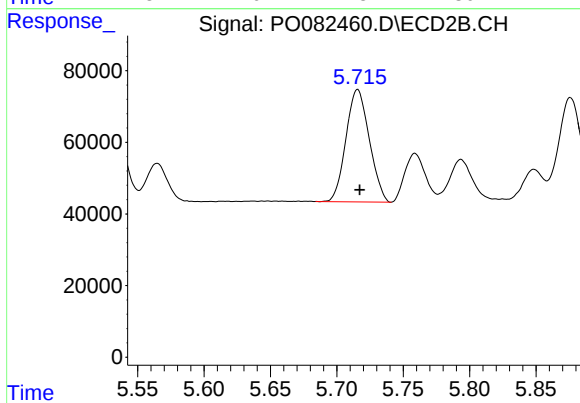
#23 AR-1248-3

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 357883
Conc: 343.93 ng/ml



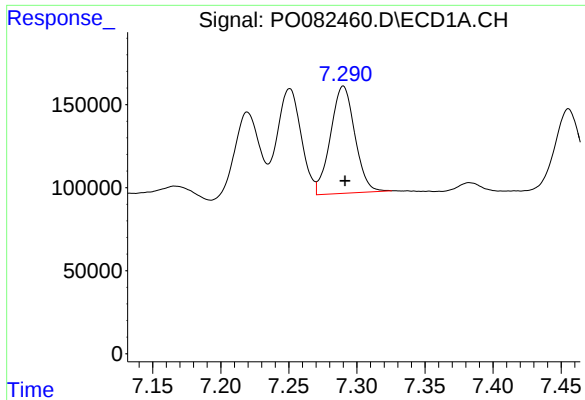
#24 AR-1248-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 797437
Conc: 310.47 ng/ml



#24 AR-1248-4

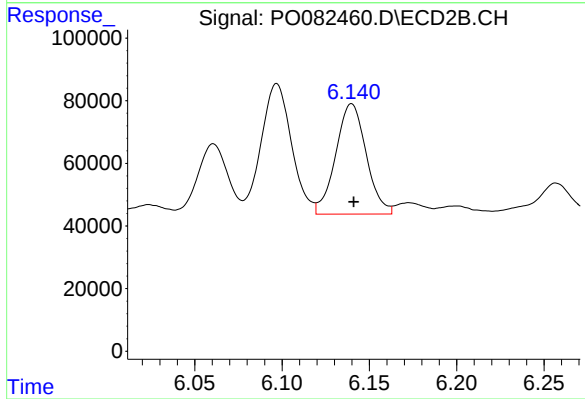
R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 383854
Conc: 313.13 ng/ml



#25 AR-1248-5

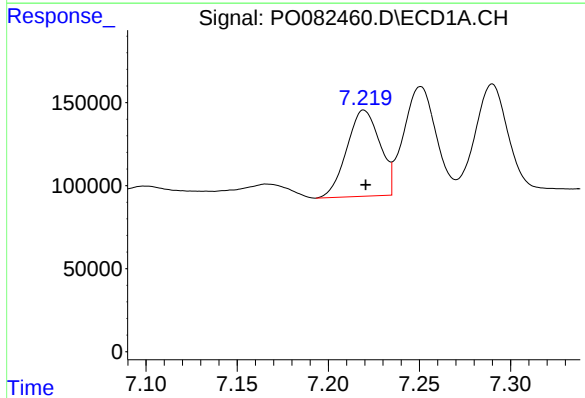
R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 803449
Conc: 318.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



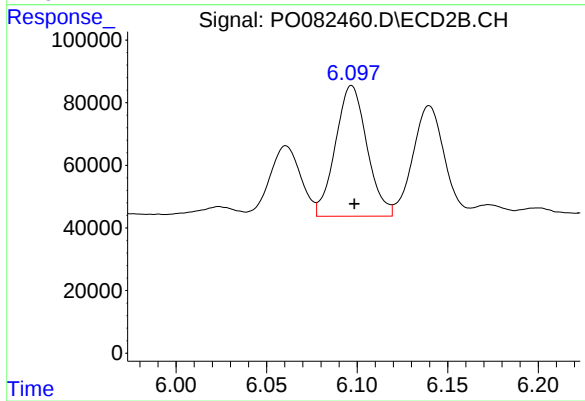
#25 AR-1248-5

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 429322
Conc: 347.44 ng/ml



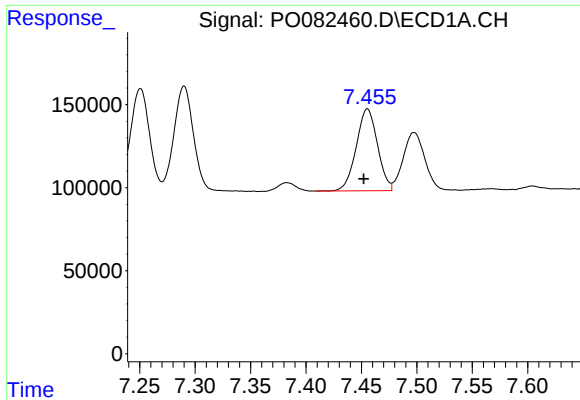
#26 AR-1254-1

R.T.: 7.220 min
Delta R.T.: -0.001 min
Response: 655815
Conc: 240.72 ng/ml



#26 AR-1254-1

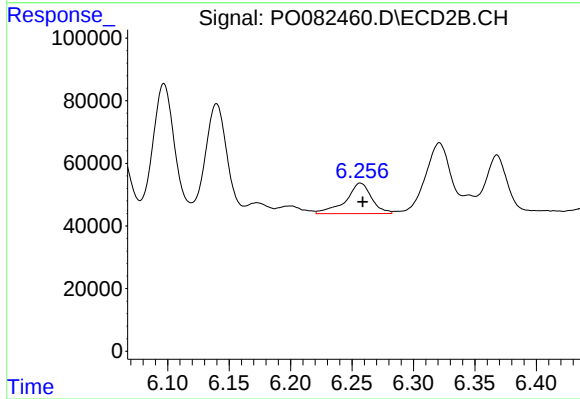
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 506651
Conc: 260.84 ng/ml



#27 AR-1254-2

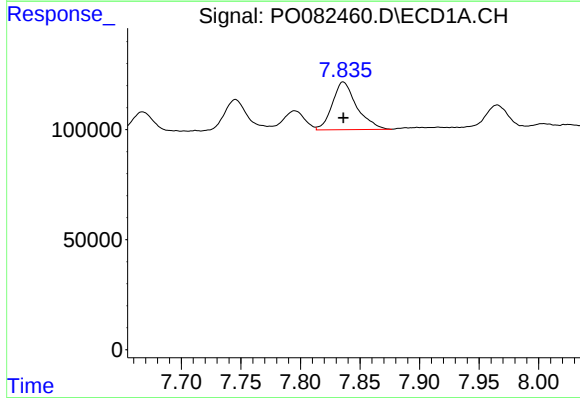
R.T.: 7.455 min
Delta R.T.: 0.003 min
Response: 658747
Conc: 158.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



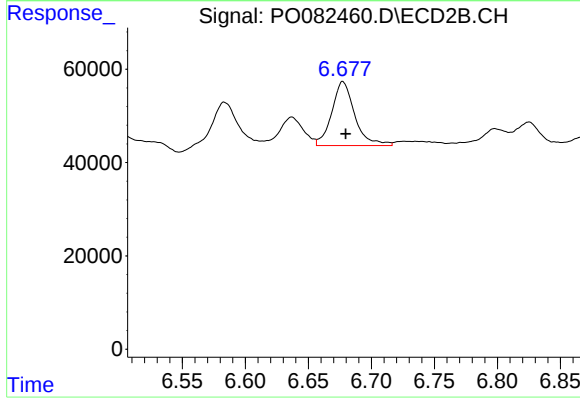
#27 AR-1254-2

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 142507
Conc: 83.27 ng/ml



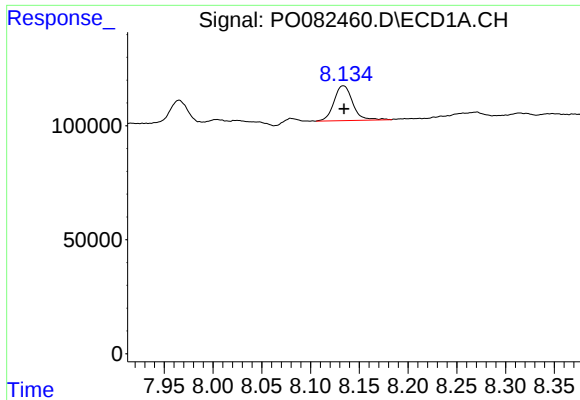
#28 AR-1254-3

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 309417
Conc: 72.34 ng/ml



#28 AR-1254-3

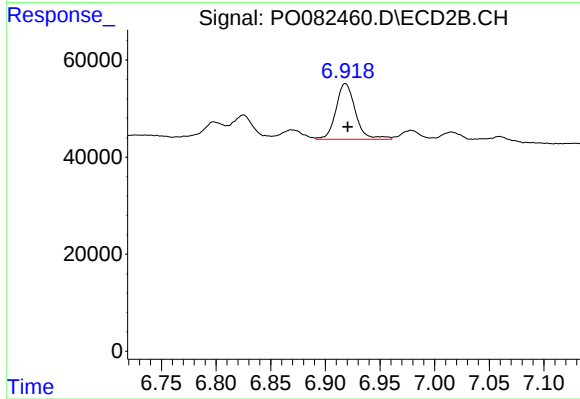
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 173570
Conc: 67.51 ng/ml



#29 AR-1254-4

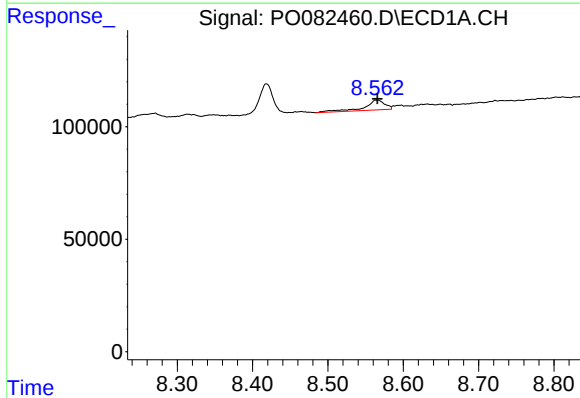
R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 204550
Conc: 66.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



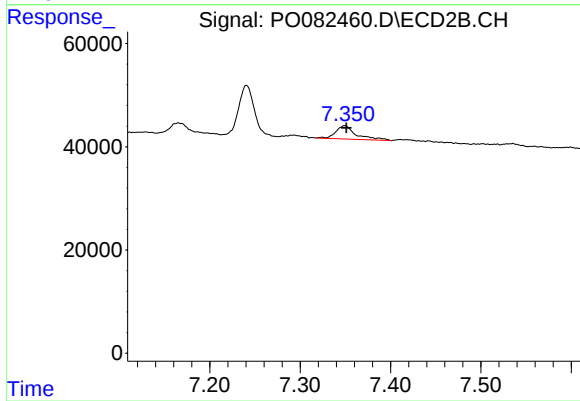
#29 AR-1254-4

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 142402
Conc: 78.34 ng/ml



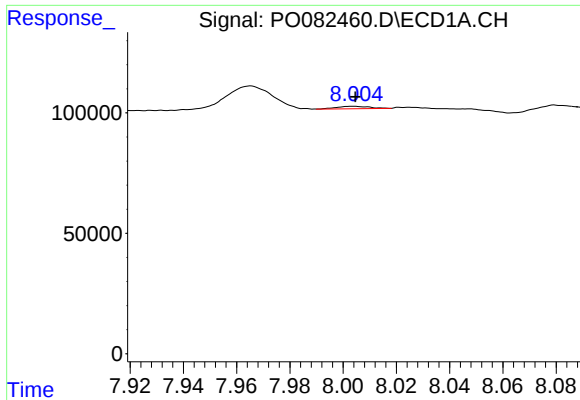
#30 AR-1254-5

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 83661
Conc: 26.01 ng/ml



#30 AR-1254-5

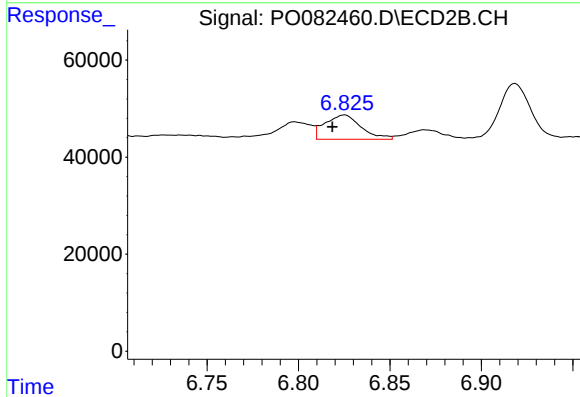
R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 41344
Conc: 17.79 ng/ml



#31 AR-1260-1

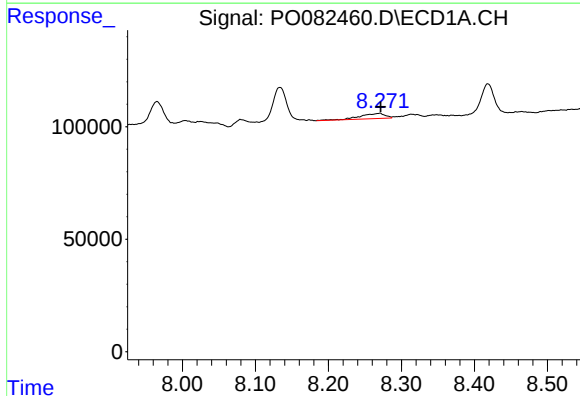
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 8599
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



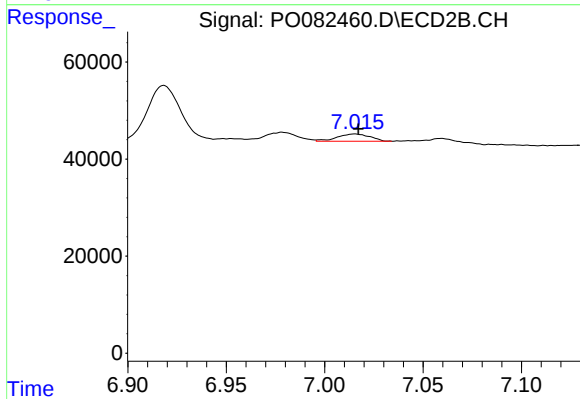
#31 AR-1260-1

R.T.: 6.825 min
Delta R.T.: 0.006 min
Response: 69172
Conc: 38.13 ng/ml



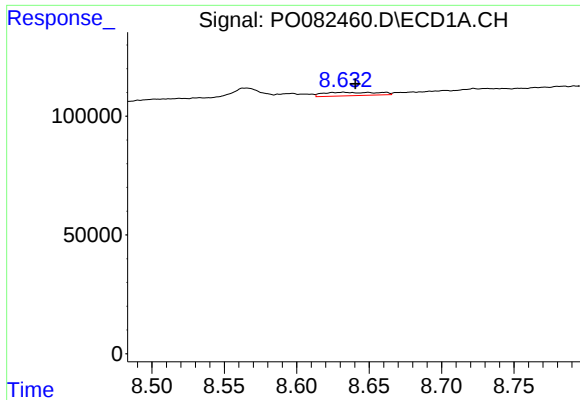
#32 AR-1260-2

R.T.: 8.270 min
Delta R.T.: -0.001 min
Response: 56259
Conc: 14.97 ng/ml



#32 AR-1260-2

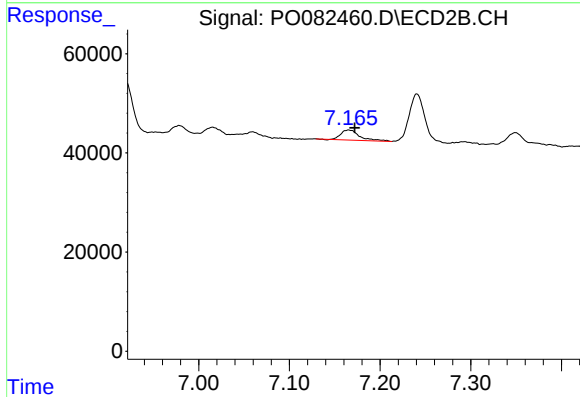
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 17095
Conc: 7.14 ng/ml



#33 AR-1260-3

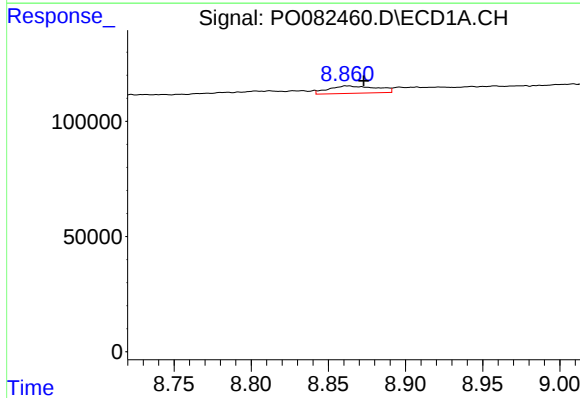
R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 37541
Conc: 13.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



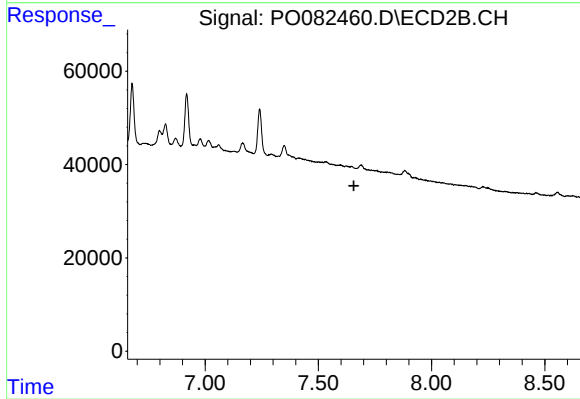
#33 AR-1260-3

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 29057
Conc: 13.66 ng/ml



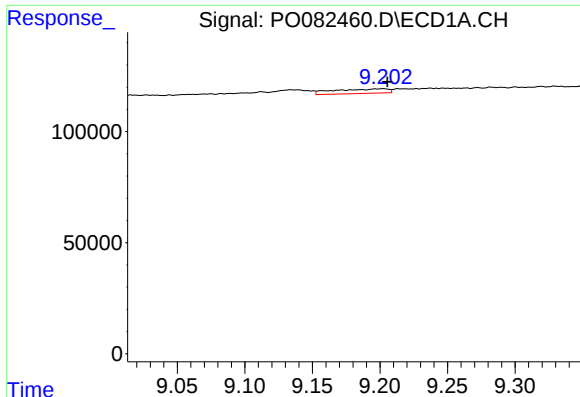
#34 AR-1260-4

R.T.: 8.862 min
Delta R.T.: -0.011 min
Response: 70167
Conc: 21.05 ng/ml



#34 AR-1260-4

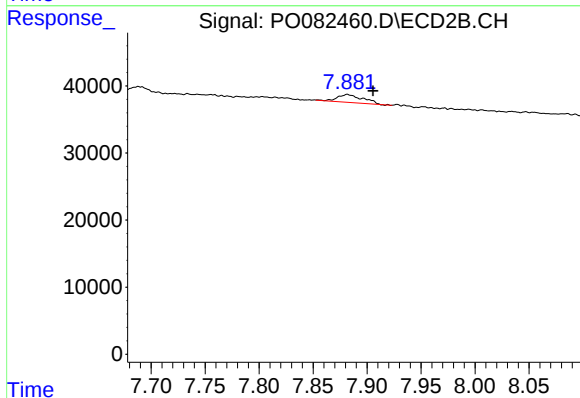
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#35 AR-1260-5

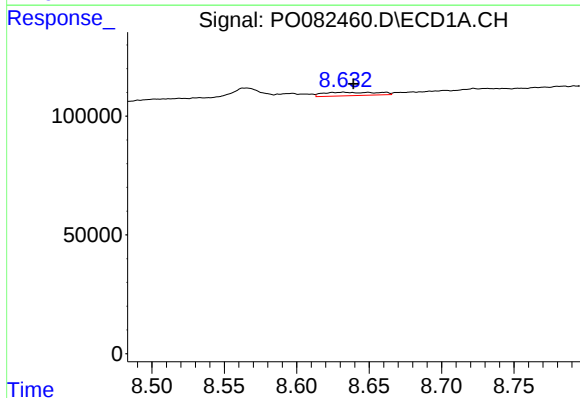
R.T.: 9.202 min
Delta R.T.: -0.003 min
Response: 56102
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



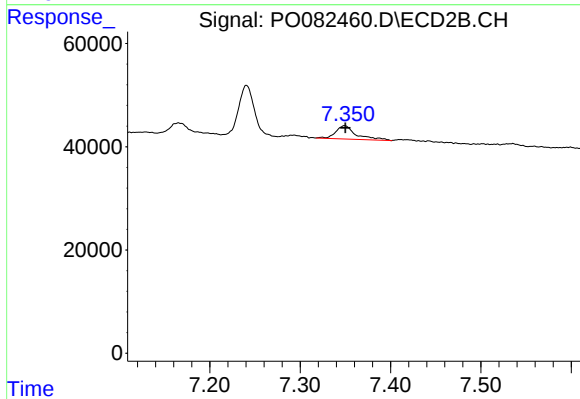
#35 AR-1260-5

R.T.: 7.882 min
Delta R.T.: -0.024 min
Response: 19356
Conc: 4.65 ng/ml



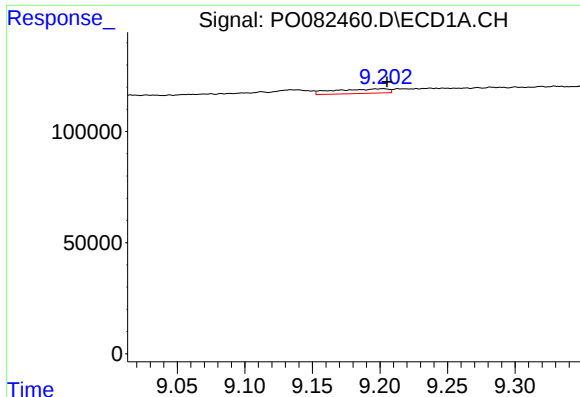
#36 AR-1262-1

R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 37541
Conc: 10.12 ng/ml



#36 AR-1262-1

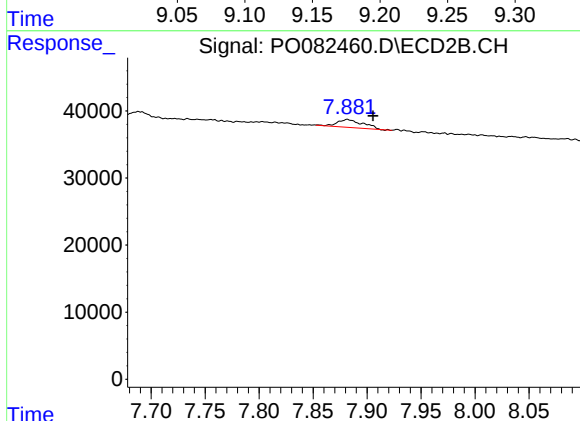
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 41344
Conc: 34.59 ng/ml



#37 AR-1262-2

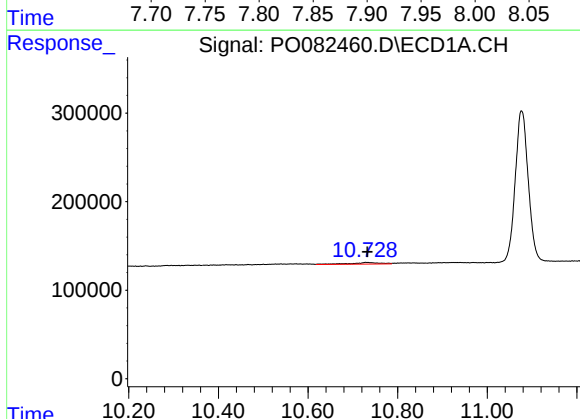
R.T.: 9.202 min
Delta R.T.: -0.003 min
Response: 56102
Conc: 8.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



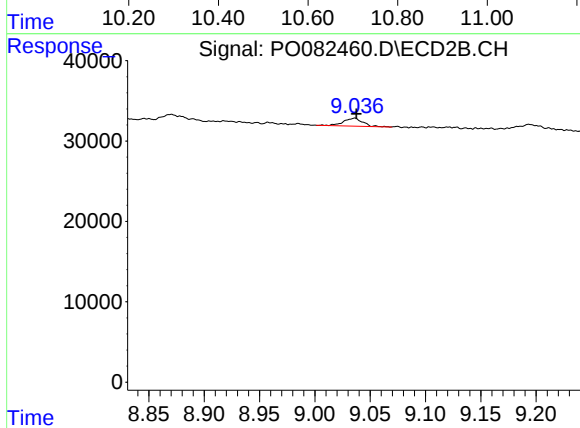
#37 AR-1262-2

R.T.: 7.882 min
Delta R.T.: -0.024 min
Response: 19356
Conc: 4.74 ng/ml



#45 AR-1268-5

R.T.: 10.731 min
Delta R.T.: -0.002 min
Response: 81496
Conc: 3.68 ng/ml



#45 AR-1268-5

R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 11628
Conc: 1.06 ng/ml