

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
 Data File : PO082621.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2021 20:39
 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 09 08:33:22 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.965	3.963	4529258	1616174	51.746	52.224
2)	SA Decachlor...	11.068	9.276	3203146	1542735	50.721	53.581
Target Compounds							
3)	L1 AR-1016-1	6.298	5.221	1066292	499282	367.611	372.142
4)	L1 AR-1016-2	6.322	5.241	1480050	678915	358.608	368.697
5)	L1 AR-1016-3	6.388	5.431	922003	373121	360.041	374.281
6)	L1 AR-1016-4	6.496	5.485	743488	296408	360.173	363.387
7)	L1 AR-1016-5	6.814	5.713	742953	394213	364.335	386.702
8)	L2 AR-1221-1	5.211	4.220	135516	52034	143.698	136.236
9)	L2 AR-1221-2	5.319	4.319	177443	77140	273.752	265.718
10)	L2 AR-1221-3	5.407	4.408	623474	287274	302.230	310.459
11)	L3 AR-1232-1	5.407	4.408	623474	287274	359.913	363.900
12)	L3 AR-1232-2	6.000	5.241	819900	678915	927.197	904.457
13)	L3 AR-1232-3	6.322	5.431	1480050	373121	937.253	940.911
14)	L3 AR-1232-4	6.496	5.529	743488	358388	968.172	1037.785
15)	L3 AR-1232-5	6.595	5.713	585722	394213	1059.603	1051.498
16)	L4 AR-1242-1	6.298	5.221	1066292	499282	513.004	511.617
17)	L4 AR-1242-2	6.322	5.241	1480050	678915	507.379	504.346
18)	L4 AR-1242-3	6.388	5.431	922003	373121	499.833	511.871
19)	L4 AR-1242-4	6.496	5.529	743488	358388	497.473	502.006
20)	L4 AR-1242-5	7.285	6.094	757719	488131	506.507	528.741
21)	L5 AR-1248-1	6.298	5.221	1066292	499282	698.630	677.020
22)	L5 AR-1248-2	6.595	5.485	585722	296408	278.479	291.081
23)	L5 AR-1248-3	6.814	5.529	742953	358388	306.202	344.417
24)	L5 AR-1248-4	7.246	5.713	721281	394213	280.818	321.584
25)	L5 AR-1248-5	7.285	6.137	757719	406951	300.412	329.336
26)	L6 AR-1254-1	7.215	6.094	558392	488131	204.958	251.307
27)	L6 AR-1254-2	7.451	6.254	642596	127435	154.263	74.464 #
28)	L6 AR-1254-3	7.831	6.675	258249	146006	60.381	56.791
29)	L6 AR-1254-4	8.129	6.916	189507	123338	61.796	67.852
30)	L6 AR-1254-5	8.560	7.347	40802	36371	12.687	15.648
31)	L7 AR-1260-1	0.000	6.822	0	58358	N.D.	32.170 #
32)	L7 AR-1260-2	8.262	7.019	42789	94600	11.383	39.529 #
33)	L7 AR-1260-3	0.000	7.164	0	25174	N.D.	11.838 #
34)	L7 AR-1260-4	8.857f	0.000	41494	0	12.448	N.D. #
36)	L8 AR-1262-1	0.000	7.347	0	36371	N.D.	30.433 #
45)	L9 AR-1268-5	10.721	0.000	39118	0	1.768	N.D. #

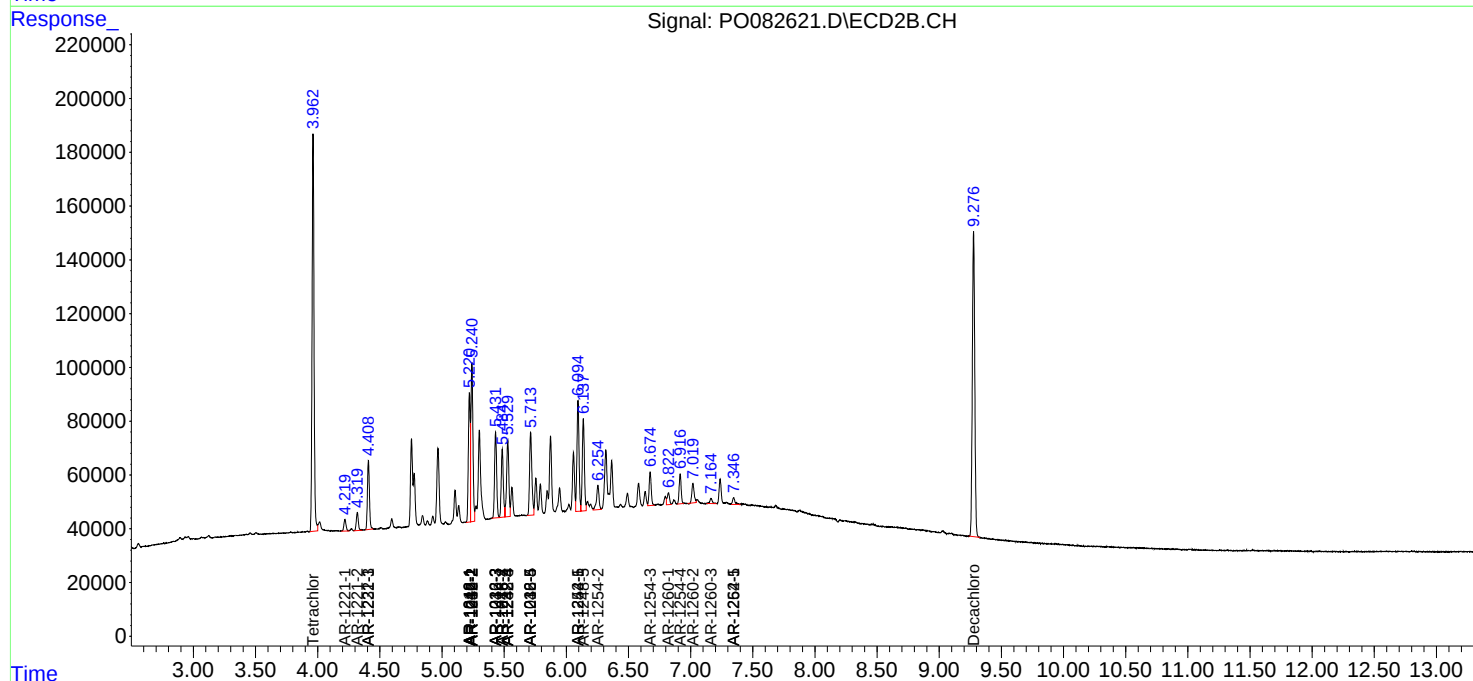
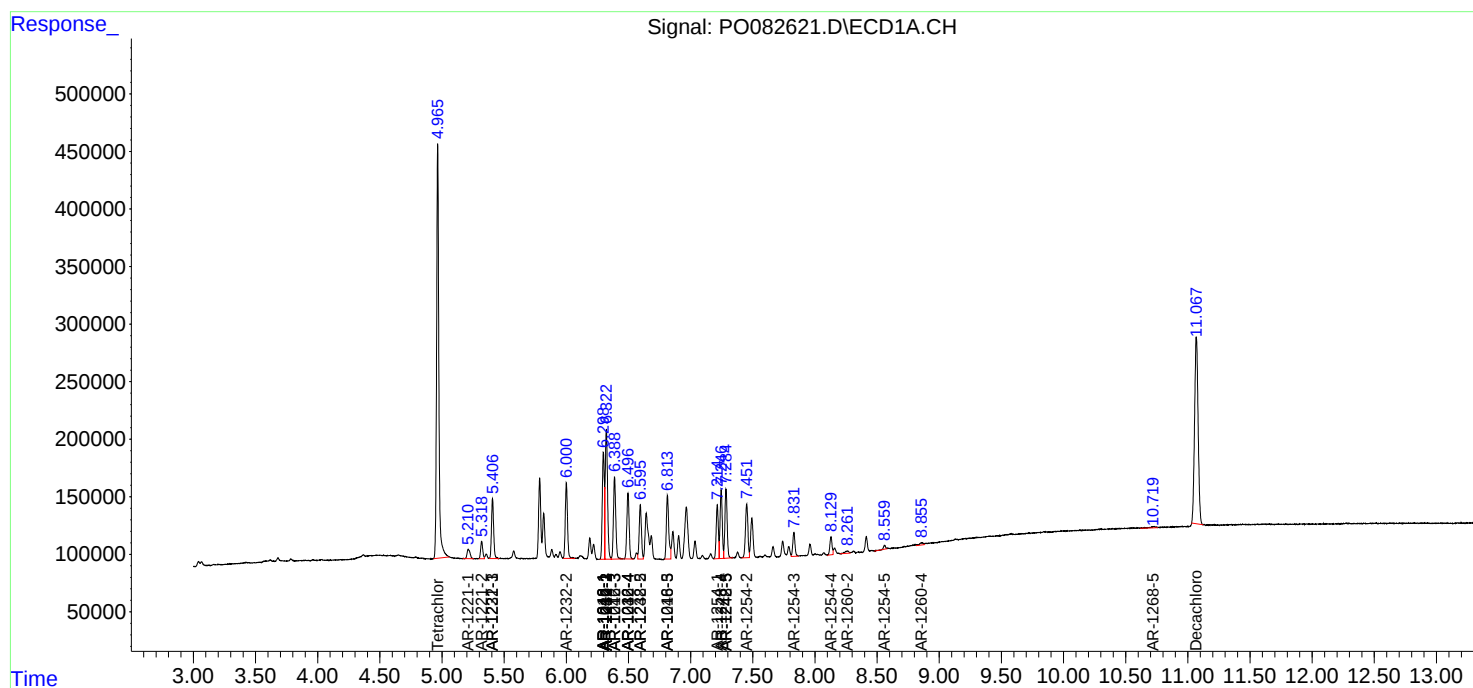
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

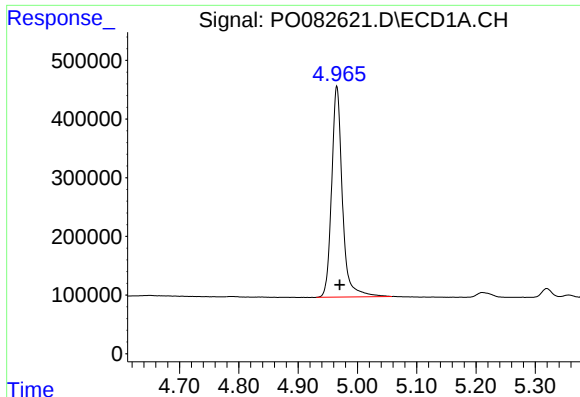
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082621.D
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Acq On : 08 Nov 2021 20:39
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QLast Update : Wed Nov 03 05:20:12 2021
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Volume 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

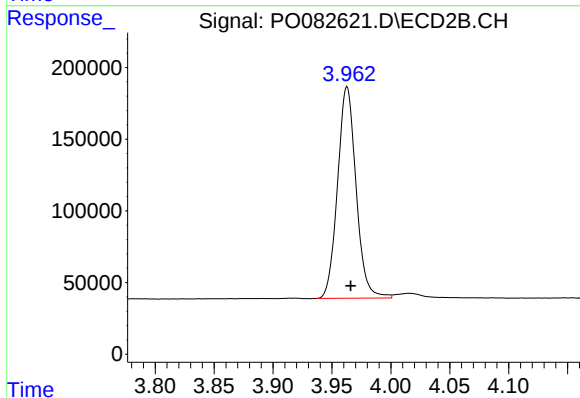




#1 Tetrachloro-m-xylene

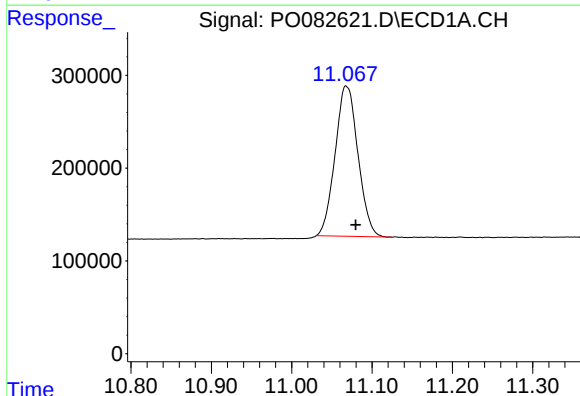
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 4529258
Conc: 51.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



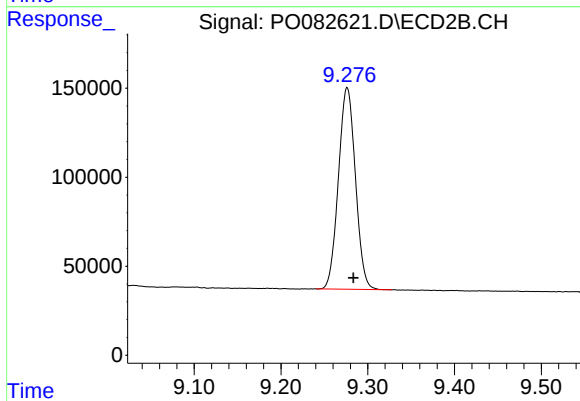
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 1616174
Conc: 52.22 ng/ml



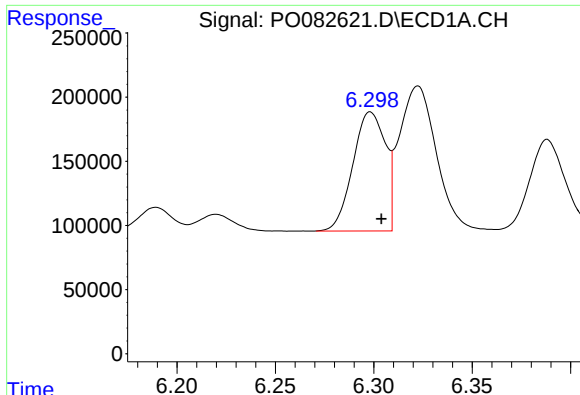
#2 Decachlorobiphenyl

R.T.: 11.068 min
Delta R.T.: -0.012 min
Response: 3203146
Conc: 50.72 ng/ml



#2 Decachlorobiphenyl

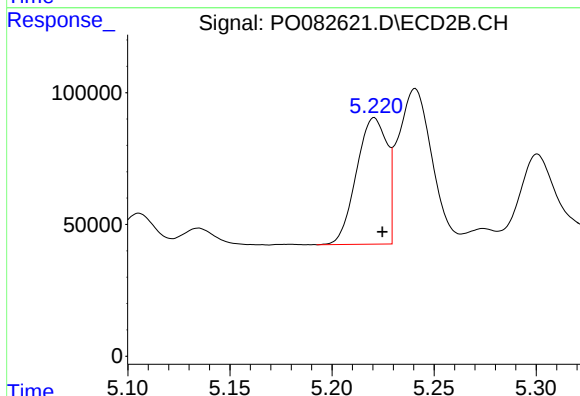
R.T.: 9.276 min
Delta R.T.: -0.007 min
Response: 1542735
Conc: 53.58 ng/ml



#3 AR-1016-1

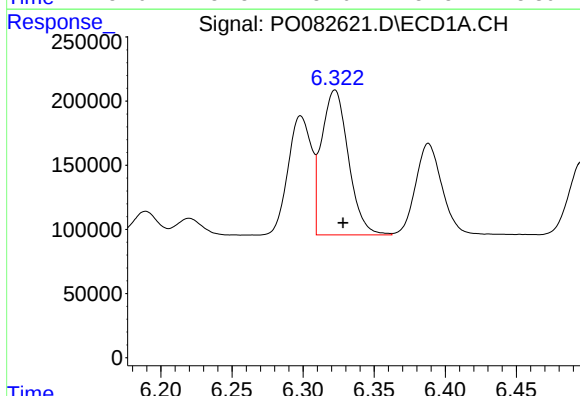
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1066292
Conc: 367.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



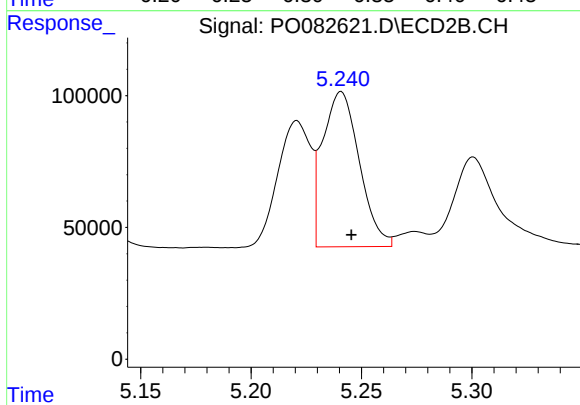
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 499282
Conc: 372.14 ng/ml



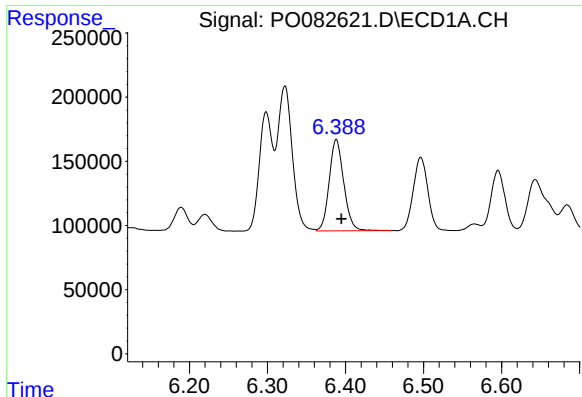
#4 AR-1016-2

R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 1480050
Conc: 358.61 ng/ml



#4 AR-1016-2

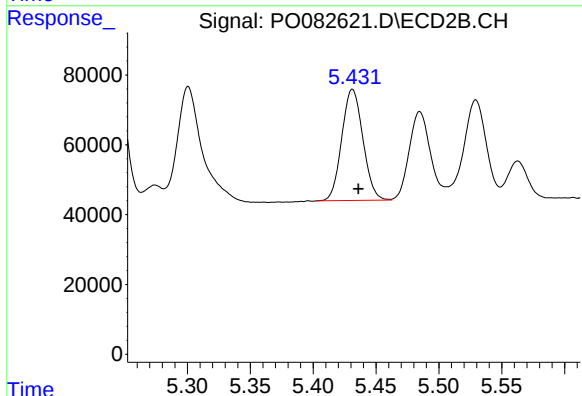
R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 678915
Conc: 368.70 ng/ml



#5 AR-1016-3

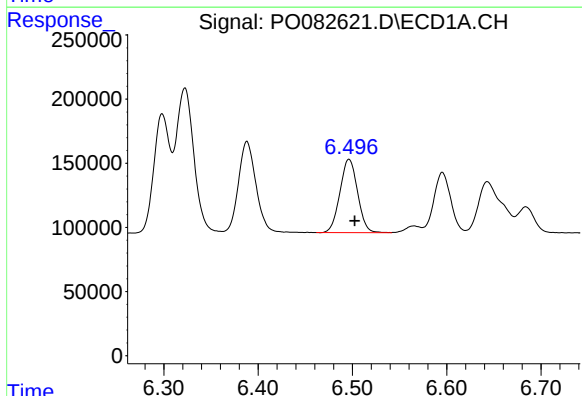
R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 922003
Conc: 360.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



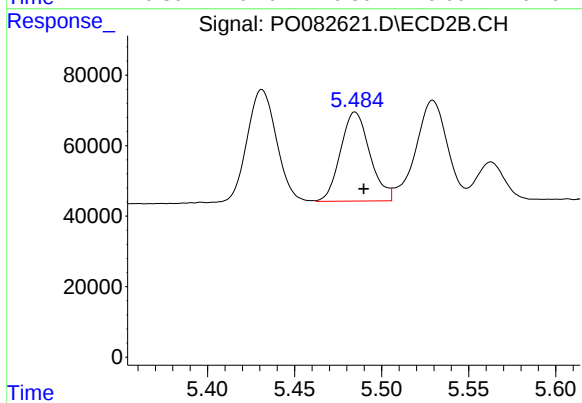
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 373121
Conc: 374.28 ng/ml



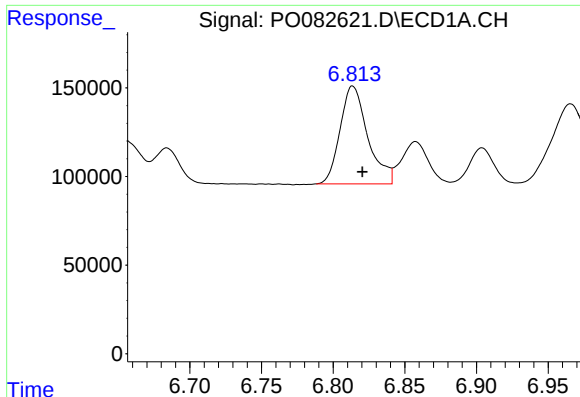
#6 AR-1016-4

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 743488
Conc: 360.17 ng/ml



#6 AR-1016-4

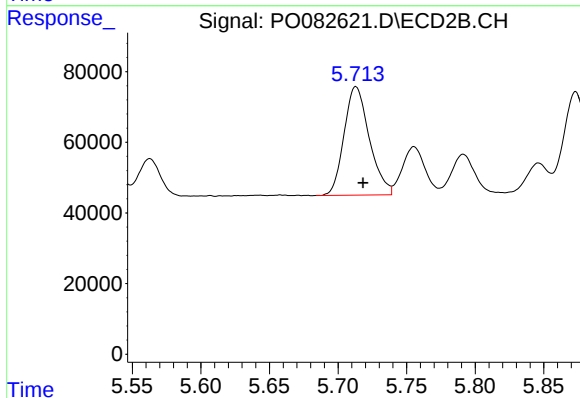
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 296408
Conc: 363.39 ng/ml



#7 AR-1016-5

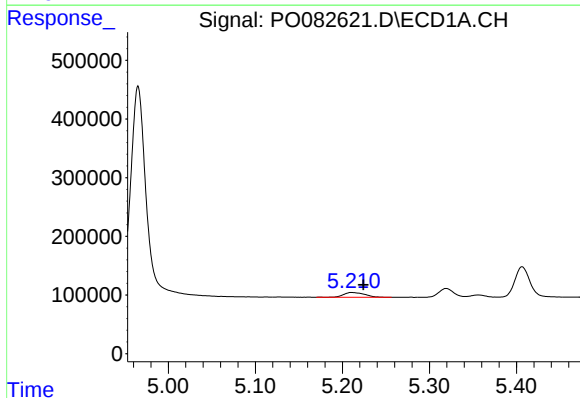
R.T.: 6.814 min
Delta R.T.: -0.007 min
Response: 742953
Conc: 364.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



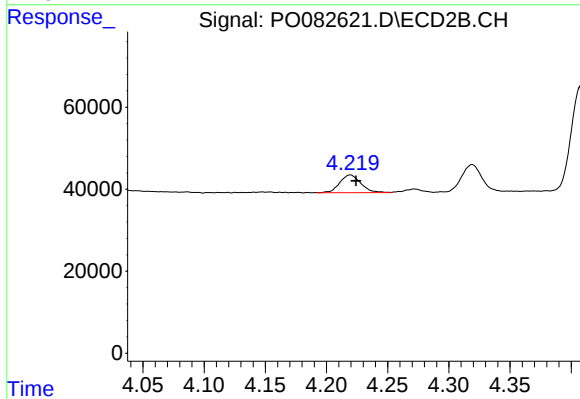
#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 394213
Conc: 386.70 ng/ml



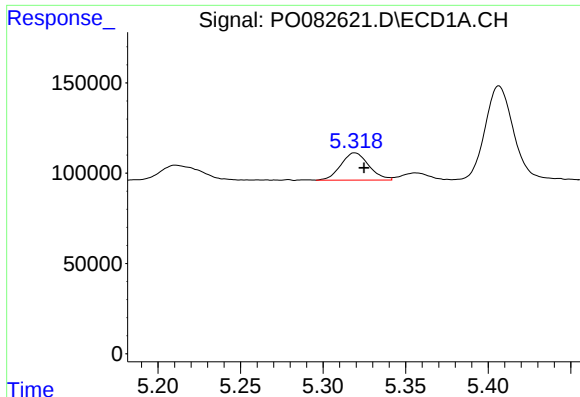
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.014 min
Response: 135516
Conc: 143.70 ng/ml



#8 AR-1221-1

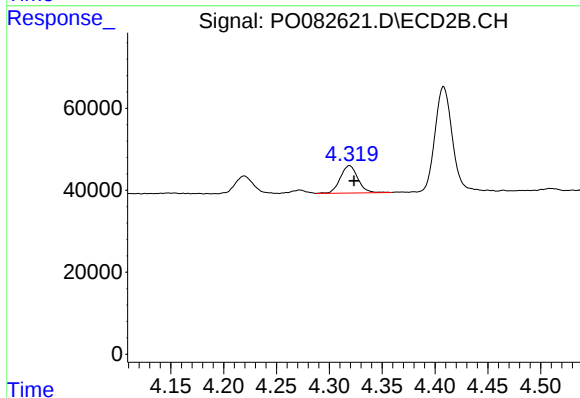
R.T.: 4.220 min
Delta R.T.: -0.005 min
Response: 52034
Conc: 136.24 ng/ml



#9 AR-1221-2

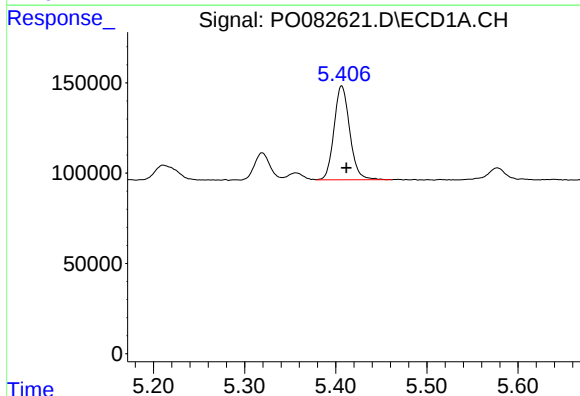
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 177443
Conc: 273.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



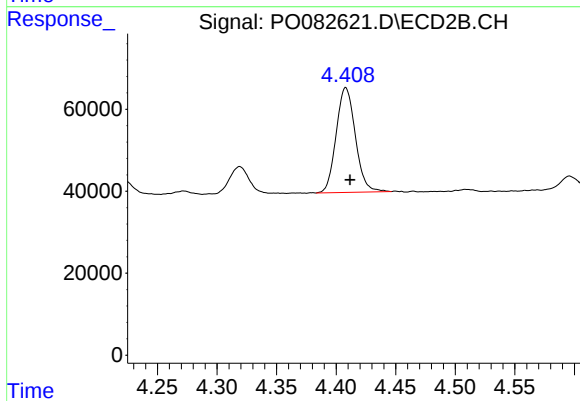
#9 AR-1221-2

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 77140
Conc: 265.72 ng/ml



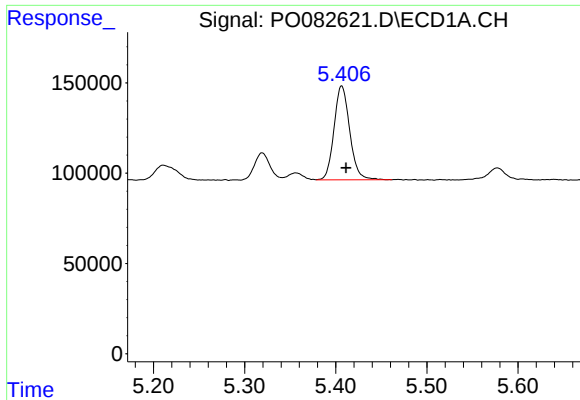
#10 AR-1221-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 623474
Conc: 302.23 ng/ml



#10 AR-1221-3

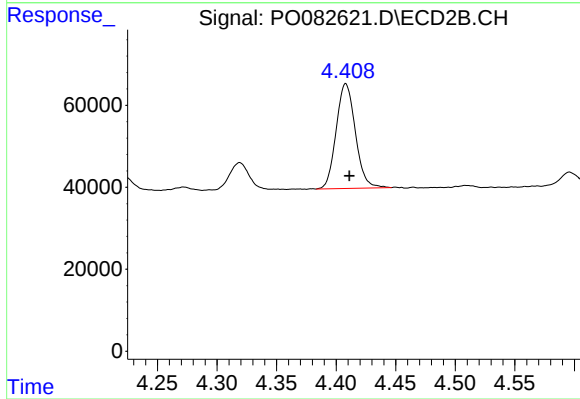
R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 287274
Conc: 310.46 ng/ml



#11 AR-1232-1

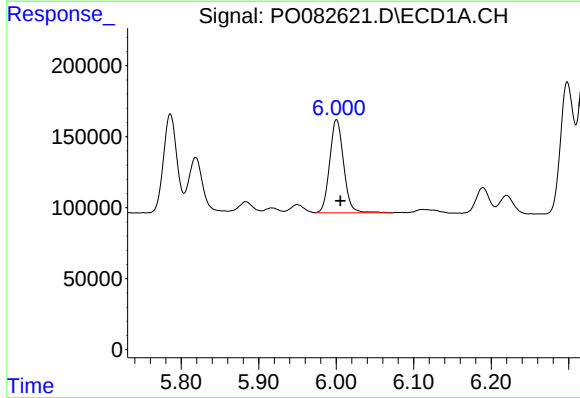
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 623474
Conc: 359.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



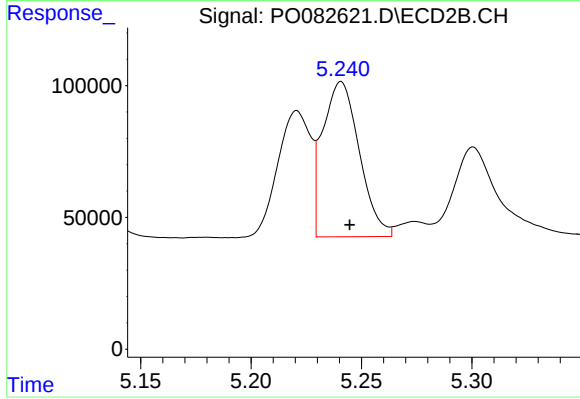
#11 AR-1232-1

R.T.: 4.408 min
Delta R.T.: -0.003 min
Response: 287274
Conc: 363.90 ng/ml



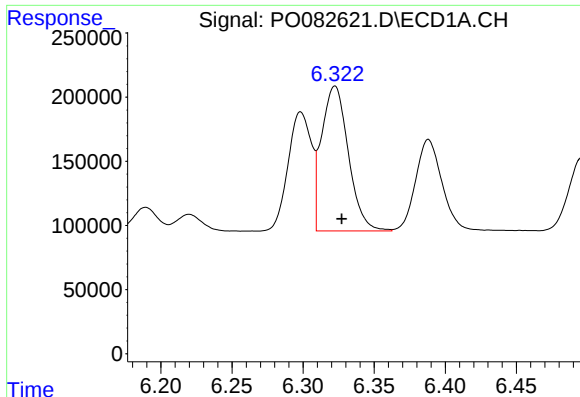
#12 AR-1232-2

R.T.: 6.000 min
Delta R.T.: -0.005 min
Response: 819900
Conc: 927.20 ng/ml



#12 AR-1232-2

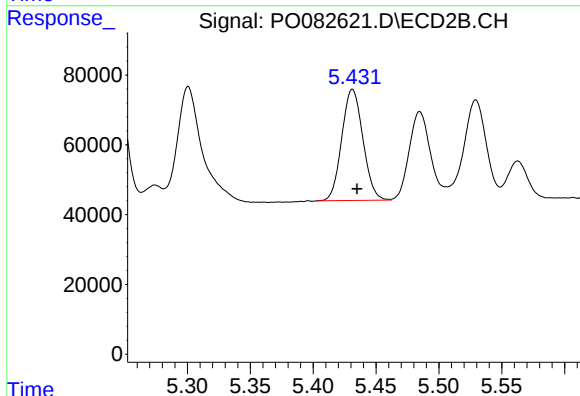
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 678915
Conc: 904.46 ng/ml



#13 AR-1232-3

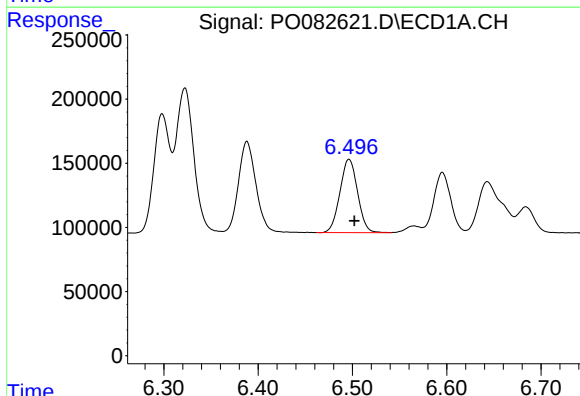
R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 1480050
Conc: 937.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



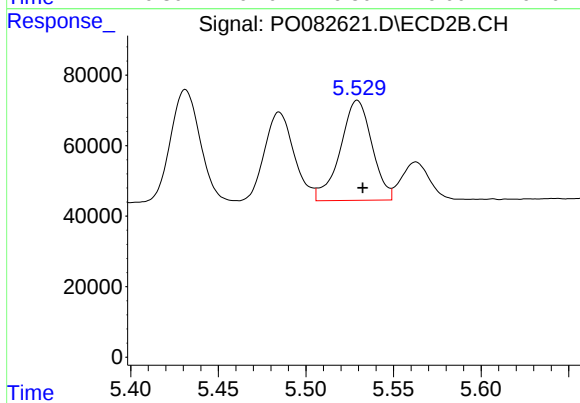
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 373121
Conc: 940.91 ng/ml



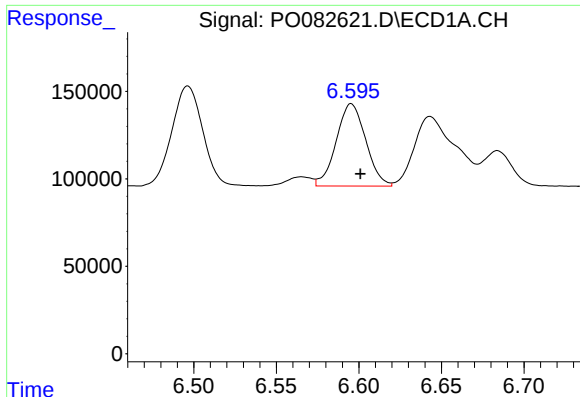
#14 AR-1232-4

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 743488
Conc: 968.17 ng/ml



#14 AR-1232-4

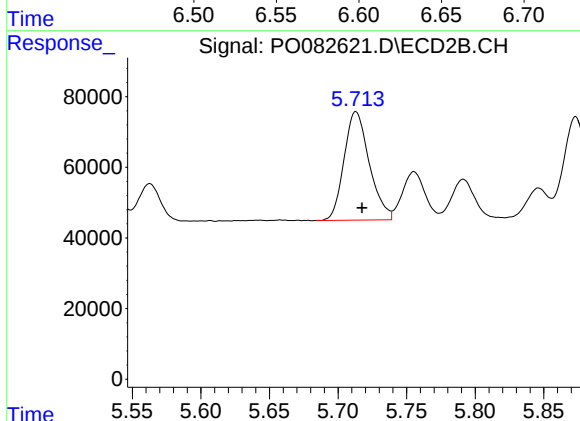
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 358388
Conc: 1037.78 ng/ml



#15 AR-1232-5

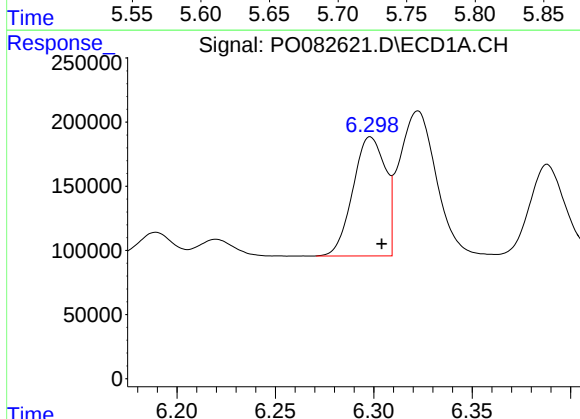
R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 585722
Conc: 1059.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



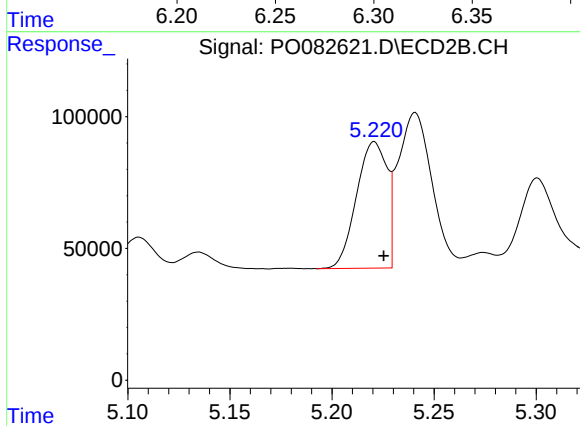
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 394213
Conc: 1051.50 ng/ml



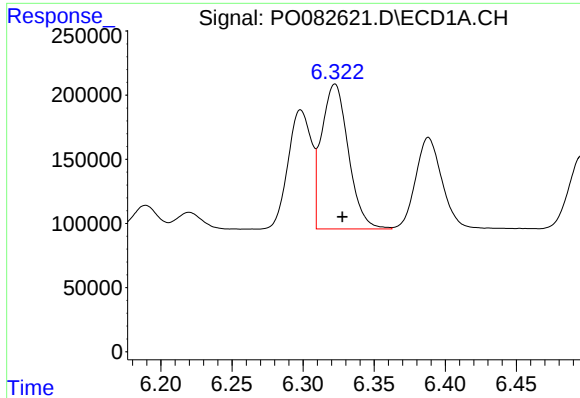
#16 AR-1242-1

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1066292
Conc: 513.00 ng/ml



#16 AR-1242-1

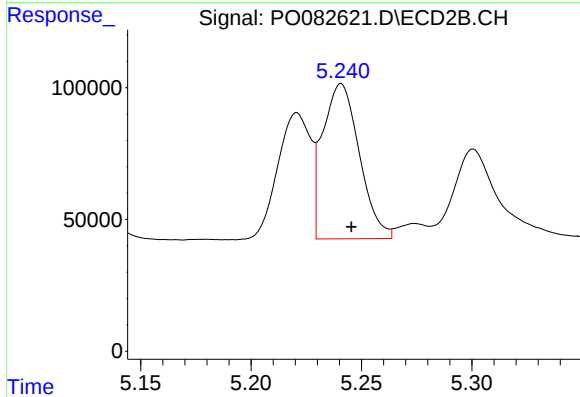
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 499282
Conc: 511.62 ng/ml



#17 AR-1242-2

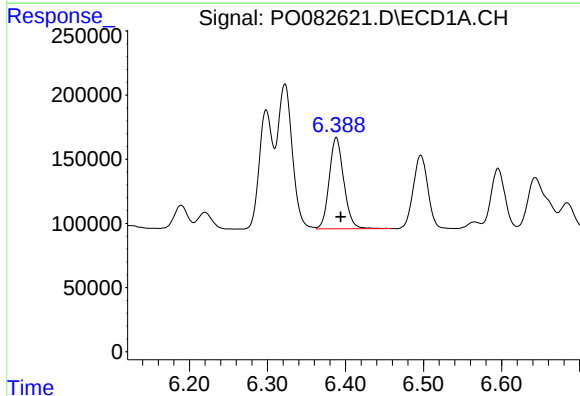
R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 1480050
Conc: 507.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



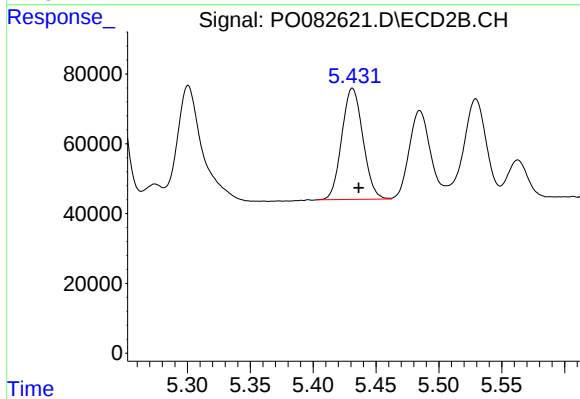
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 678915
Conc: 504.35 ng/ml



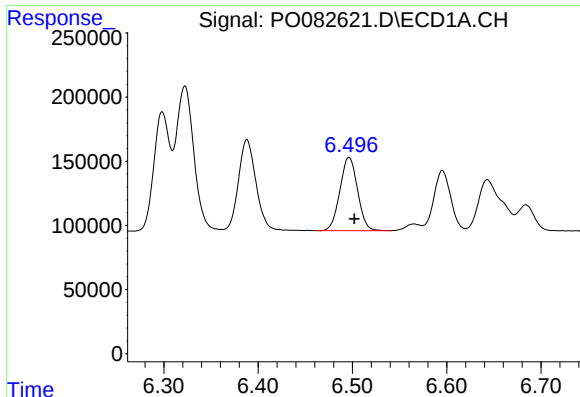
#18 AR-1242-3

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 922003
Conc: 499.83 ng/ml



#18 AR-1242-3

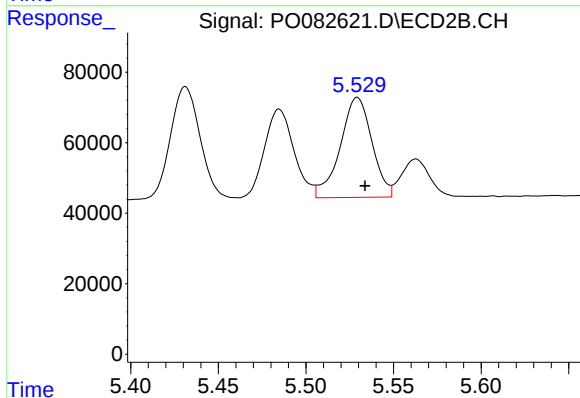
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 373121
Conc: 511.87 ng/ml



#19 AR-1242-4

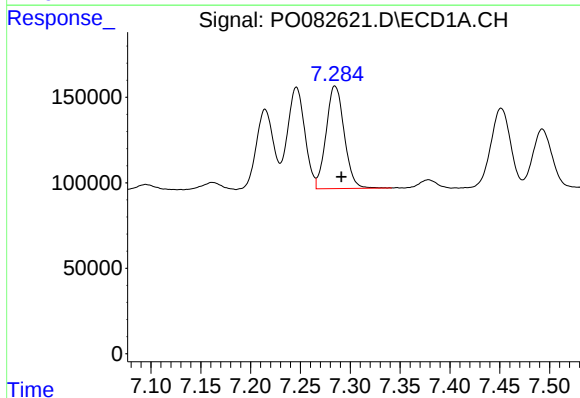
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 743488
Conc: 497.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



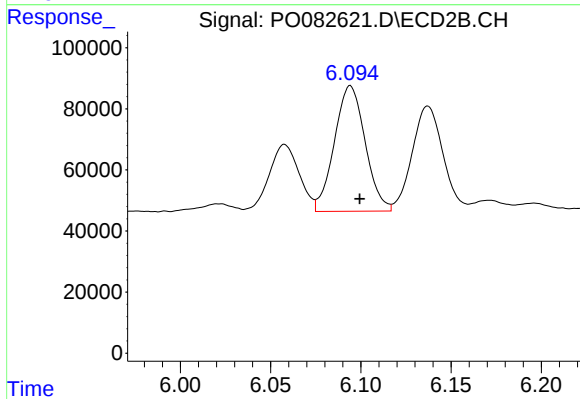
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 358388
Conc: 502.01 ng/ml



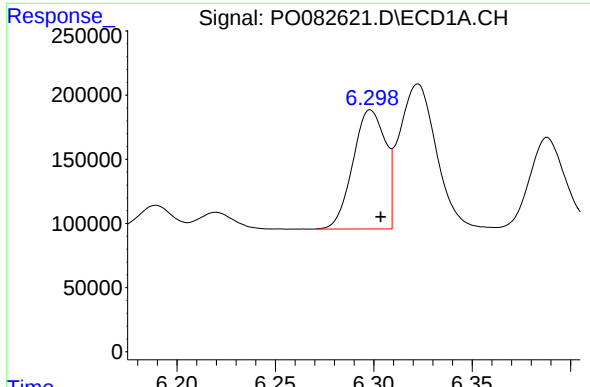
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 757719
Conc: 506.51 ng/ml



#20 AR-1242-5

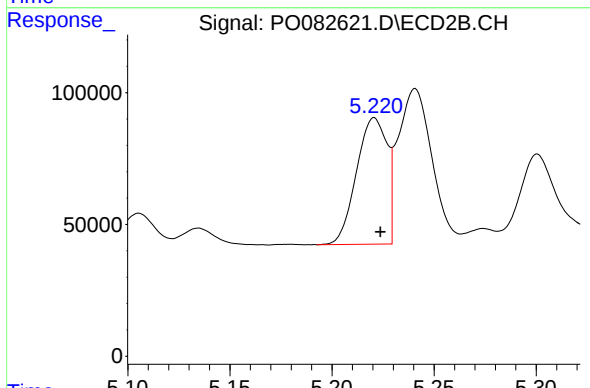
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 488131
Conc: 528.74 ng/ml



#21 AR-1248-1

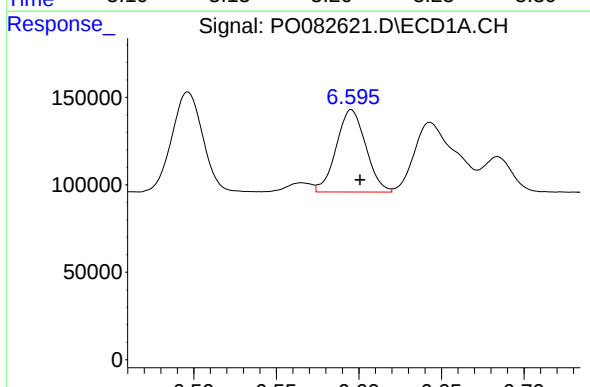
R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 1066292
Conc: 698.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



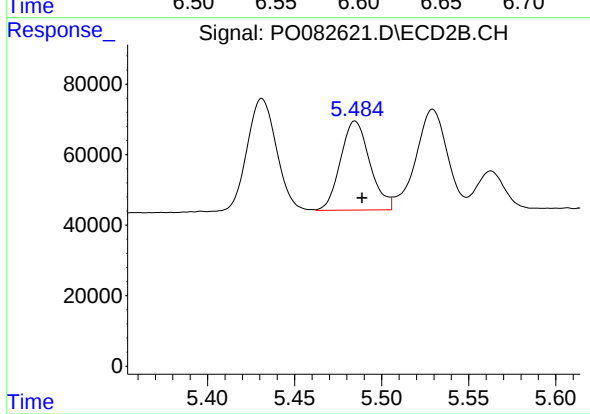
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 499282
Conc: 677.02 ng/ml



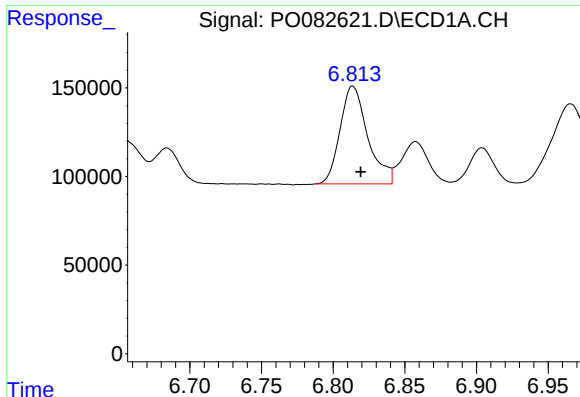
#22 AR-1248-2

R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 585722
Conc: 278.48 ng/ml



#22 AR-1248-2

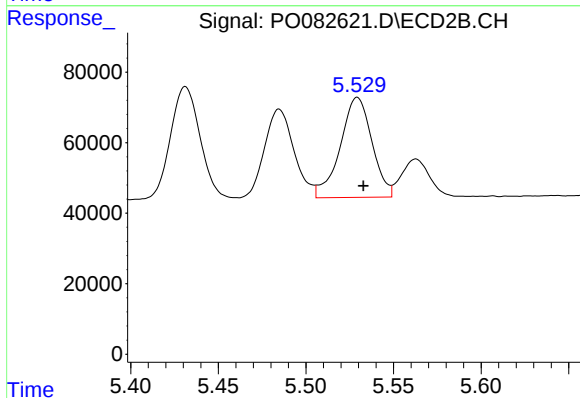
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 296408
Conc: 291.08 ng/ml



#23 AR-1248-3

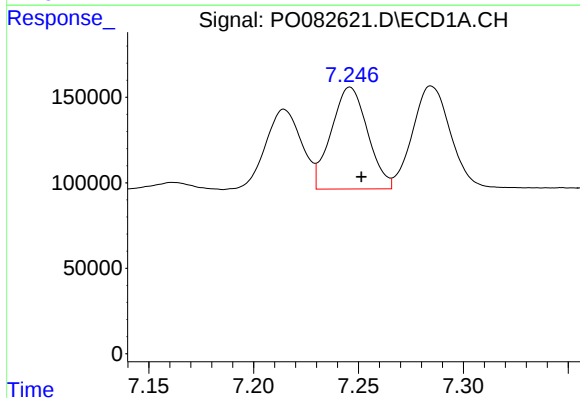
R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 742953
Conc: 306.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



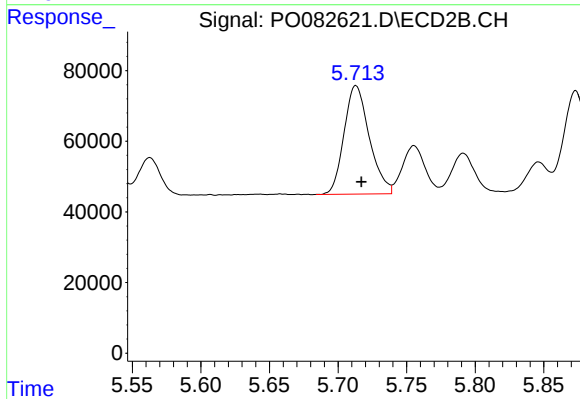
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 358388
Conc: 344.42 ng/ml



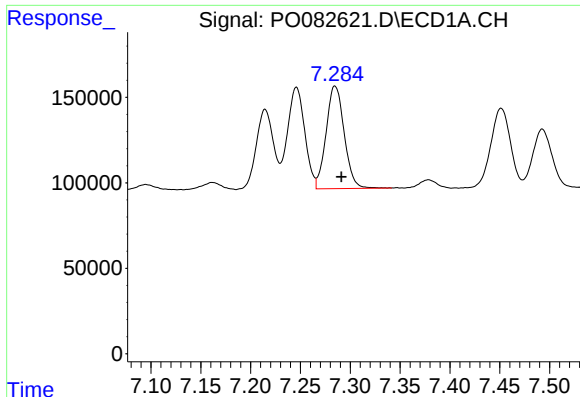
#24 AR-1248-4

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 721281
Conc: 280.82 ng/ml



#24 AR-1248-4

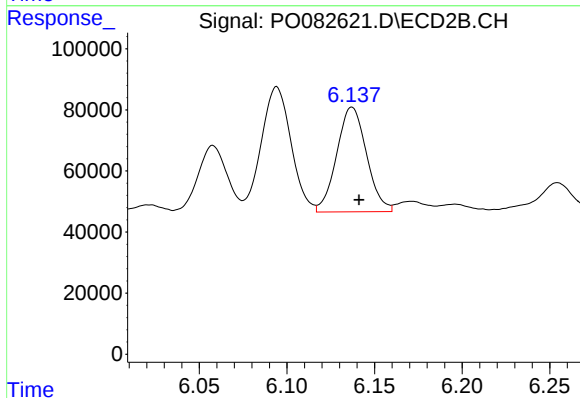
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 394213
Conc: 321.58 ng/ml



#25 AR-1248-5

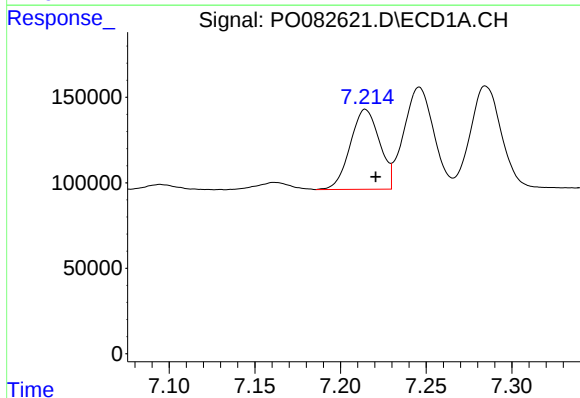
R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 757719
Conc: 300.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



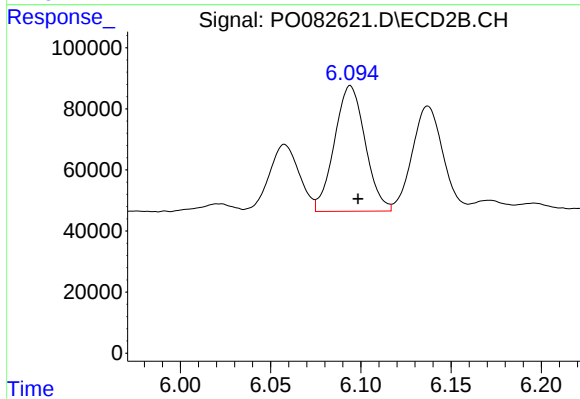
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 406951
Conc: 329.34 ng/ml



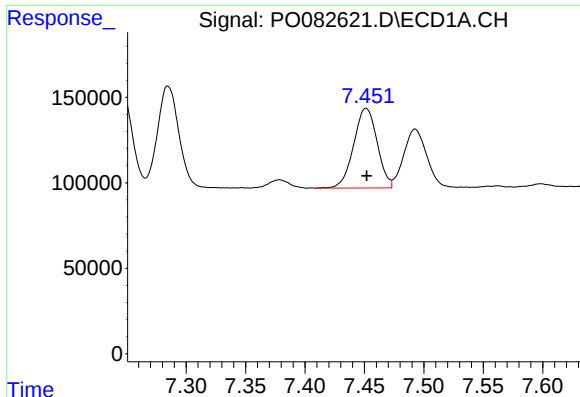
#26 AR-1254-1

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 558392
Conc: 204.96 ng/ml



#26 AR-1254-1

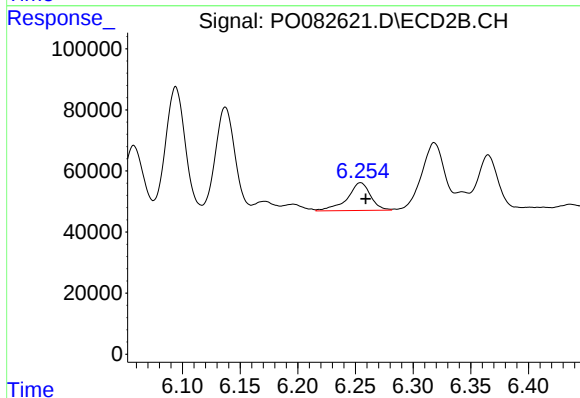
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 488131
Conc: 251.31 ng/ml



#27 AR-1254-2

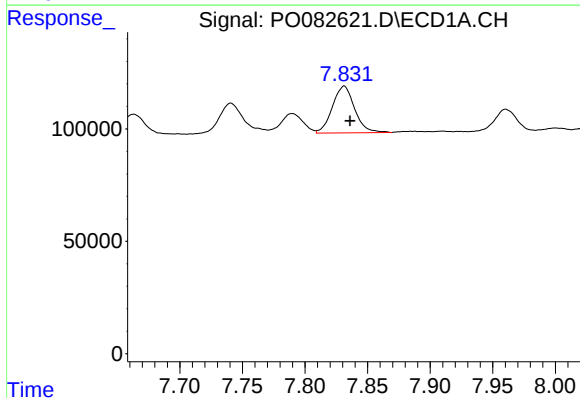
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 642596
Conc: 154.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



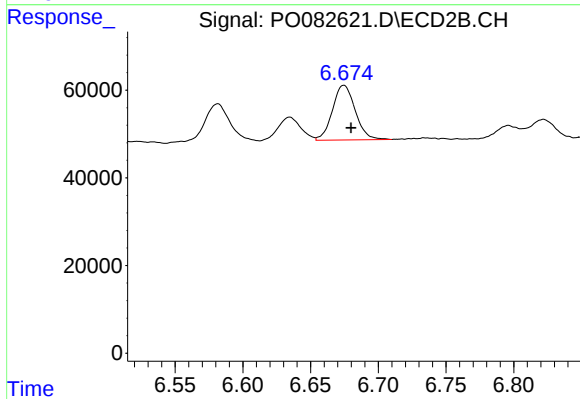
#27 AR-1254-2

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 127435
Conc: 74.46 ng/ml



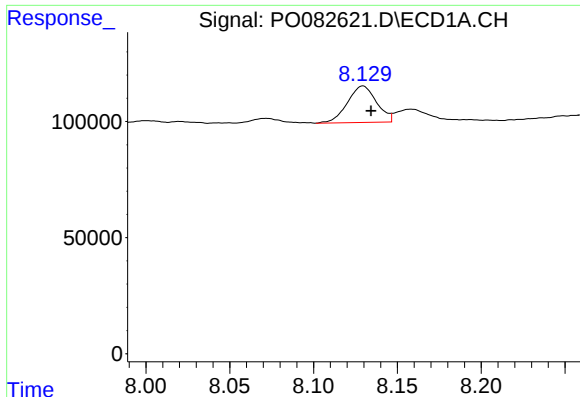
#28 AR-1254-3

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 258249
Conc: 60.38 ng/ml



#28 AR-1254-3

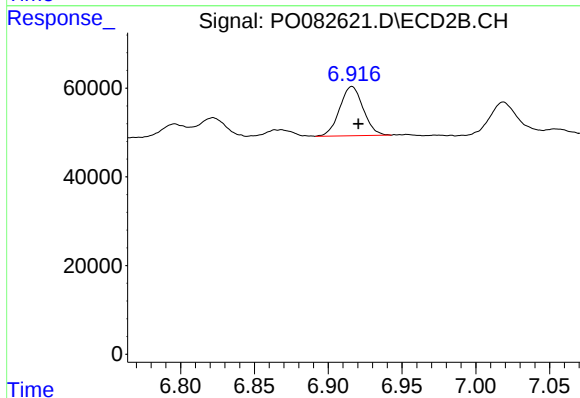
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 146006
Conc: 56.79 ng/ml



#29 AR-1254-4

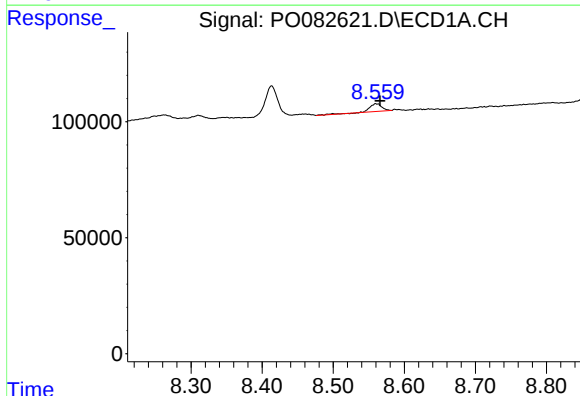
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 189507
Conc: 61.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



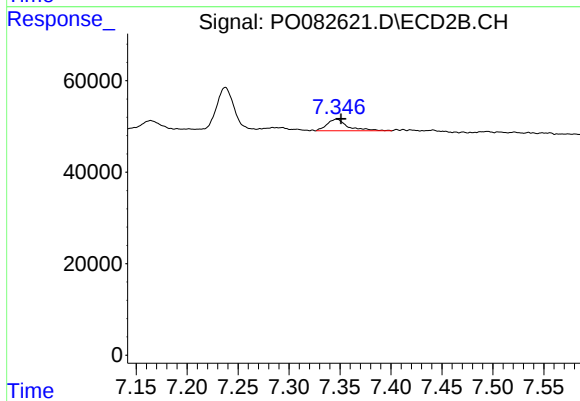
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 123338
Conc: 67.85 ng/ml



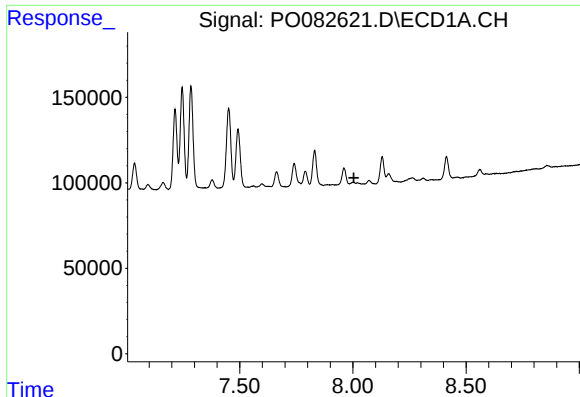
#30 AR-1254-5

R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 40802
Conc: 12.69 ng/ml



#30 AR-1254-5

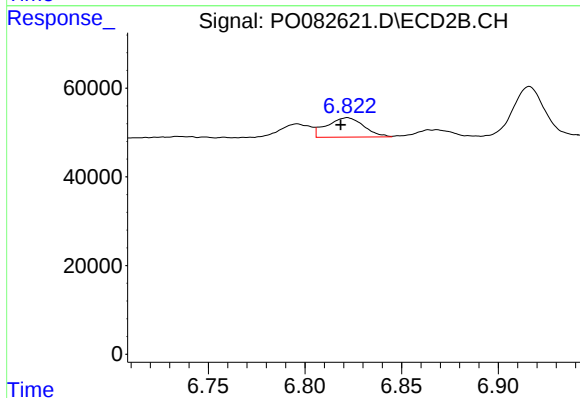
R.T.: 7.347 min
Delta R.T.: -0.005 min
Response: 36371
Conc: 15.65 ng/ml



#31 AR-1260-1

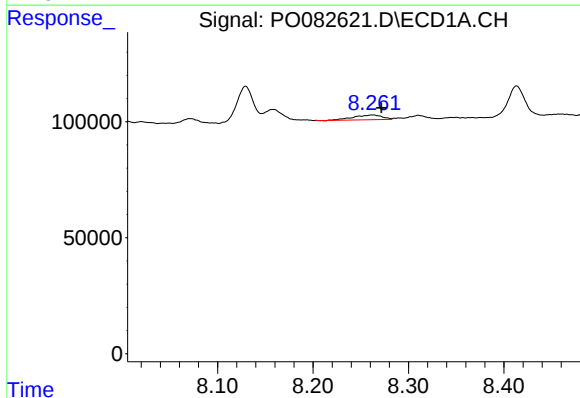
R.T.: 0.000 min
Exp R.T.: 8.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



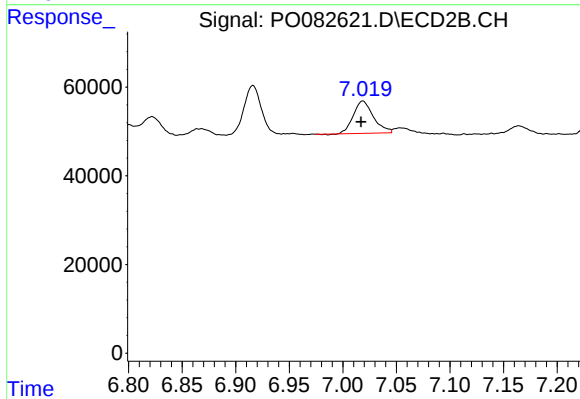
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 58358
Conc: 32.17 ng/ml



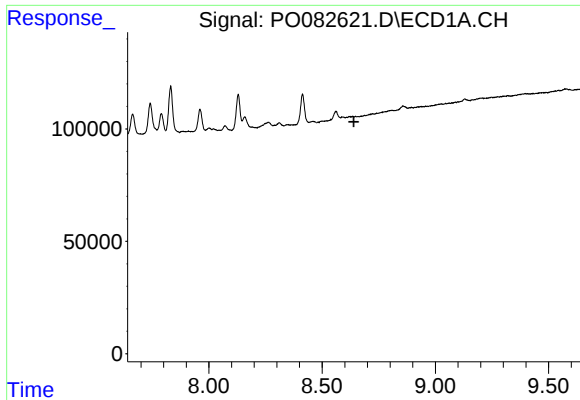
#32 AR-1260-2

R.T.: 8.262 min
Delta R.T.: -0.009 min
Response: 42789
Conc: 11.38 ng/ml



#32 AR-1260-2

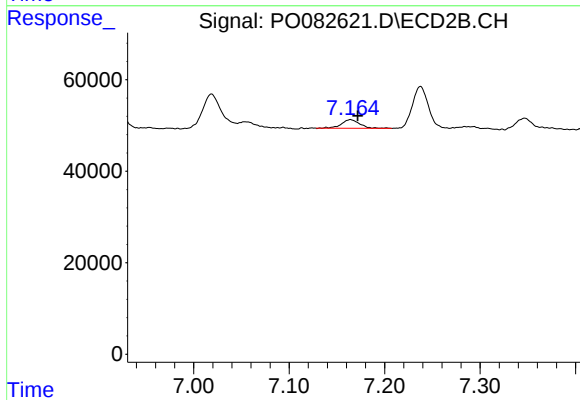
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 94600
Conc: 39.53 ng/ml



#33 AR-1260-3

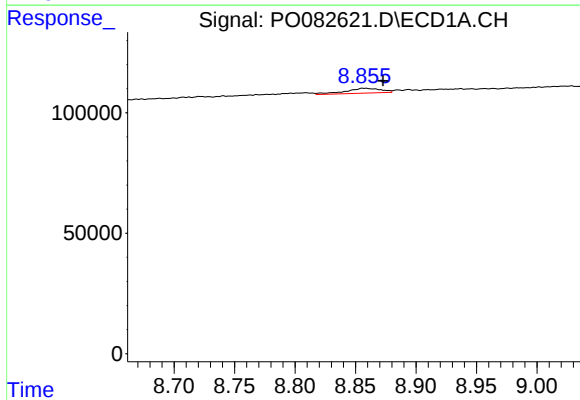
R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



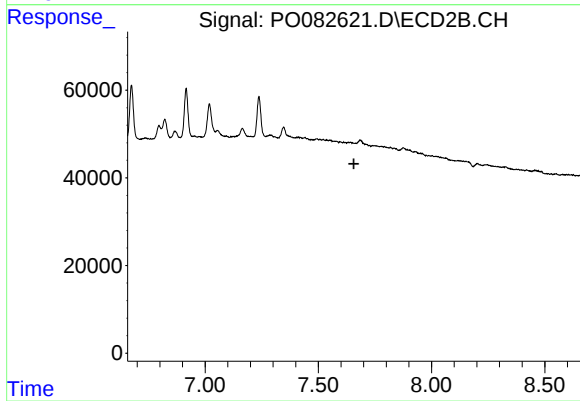
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 25174
Conc: 11.84 ng/ml



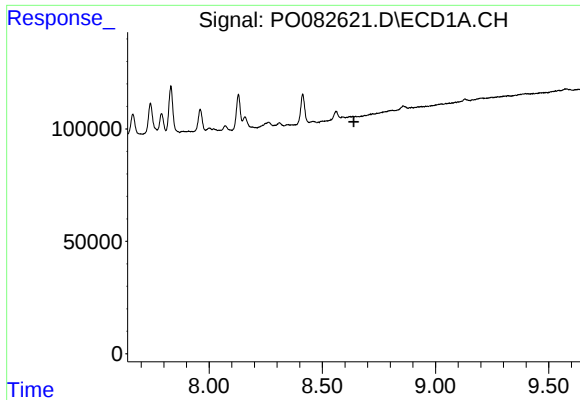
#34 AR-1260-4

R.T.: 8.857 min
Delta R.T.: -0.016 min
Response: 41494
Conc: 12.45 ng/ml



#34 AR-1260-4

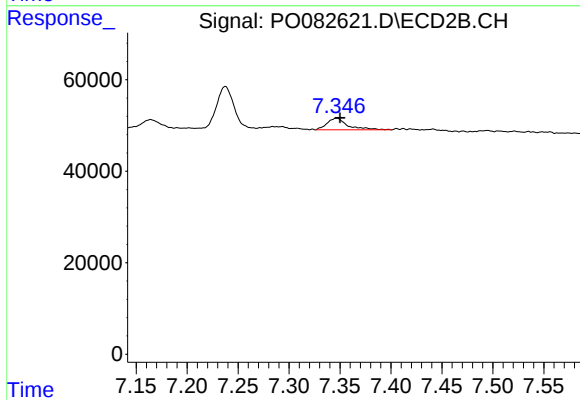
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.



#36 AR-1262-1

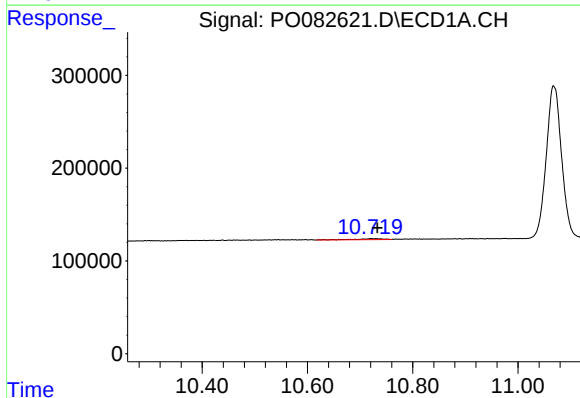
R.T.: 0.000 min
Exp R.T.: 8.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



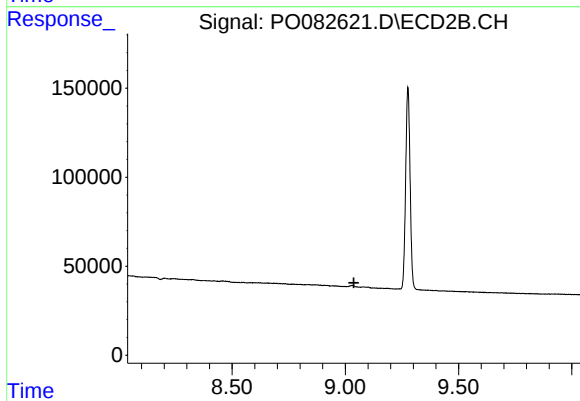
#36 AR-1262-1

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 36371
Conc: 30.43 ng/ml



#45 AR-1268-5

R.T.: 10.721 min
Delta R.T.: -0.012 min
Response: 39118
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.