

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100121\
 Data File : PO081715.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2021 16:49
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 02:40:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.868	3.984	4603075	1277813	51.618	47.962
2)	SA Decachlor...	10.876	9.327	3693443	1158065	49.585	49.868
Target Compounds							
3)	L1 AR-1016-1	6.194	5.251	998170	272807	308.301	302.809
4)	L1 AR-1016-2	6.218	5.271	1201929	309630	259.299	226.738
5)	L1 AR-1016-3	6.283	5.466	614310	194857	214.570	274.843 #
6)	L1 AR-1016-4	6.389	5.517	671769	413625	292.042	667.757 #
7)	L1 AR-1016-5	6.707	5.748	1627241	442300	715.051	626.473
8)	L2 AR-1221-1	5.110	0.000	54348	0	49.665	N.D. #
9)	L2 AR-1221-2	5.221	4.343	80445	19387	102.029	80.640
10)	L2 AR-1221-3	5.308	4.433	147716	51476	58.711	66.342
11)	L3 AR-1232-1	5.308	4.433	147716	51476	75.790	85.852
12)	L3 AR-1232-2	5.898	5.271	495749	309630	466.034	489.302
13)	L3 AR-1232-3	6.218	5.466	1201929	194857	596.242	613.667
14)	L3 AR-1232-4	6.389	5.561	671769	408134	657.400	1358.191 #
15)	L3 AR-1232-5	6.490	5.748	1350792	442300	1831.999	1391.399
16)	L4 AR-1242-1	6.194	5.251	998170	272807	390.865	371.876
17)	L4 AR-1242-2	6.218	5.271	1201929	309630	334.714	281.218
18)	L4 AR-1242-3	6.283	5.466	614310	194857	269.201	347.587 #
19)	L4 AR-1242-4	6.389	5.561	671769	408134	369.909	710.784 #
20)	L4 AR-1242-5	7.176	6.131	1652045	644059	837.738	861.878
21)	L5 AR-1248-1	6.194	5.251	998170	272807	495.892	455.843
22)	L5 AR-1248-2	6.490	5.517	1350792	413625	512.143	466.120
23)	L5 AR-1248-3	6.707	5.561	1627241	408134	519.912	466.826
24)	L5 AR-1248-4	7.137	5.748	1745340	442300	506.750	435.310
25)	L5 AR-1248-5	7.176	6.174	1652045	442058	488.651	458.049
26)	L6 AR-1254-1	7.106	6.131	1380738	644059	385.092	420.609
27)	L6 AR-1254-2	7.340	6.290	1707486	198155	309.669	145.644 #
28)	L6 AR-1254-3	7.719	6.715	1052702	281997	186.566	141.766
29)	L6 AR-1254-4	8.016	6.956	688593	197138	167.456	157.883
30)	L6 AR-1254-5	8.445	7.387	171492	42587	37.205	22.781 #
31)	L7 AR-1260-1	7.885	6.863	248618	135902	58.813	97.350 #
32)	L7 AR-1260-2	8.150	7.050	220140	30110	42.413	18.423 #
33)	L7 AR-1260-3	8.514	7.203	43851	65139	13.533	39.172 #
34)	L7 AR-1260-4	8.743	7.729f	81007	14636	20.323	13.169 #
35)	L7 AR-1260-5	9.072	7.942	57803	15559	7.803	6.300
36)	L8 AR-1262-1	8.514	7.387	43851	42587	8.460	42.786 #
37)	L8 AR-1262-2	9.072	7.942	57803	15559	6.481	5.079
39)	L8 AR-1262-4	0.000	8.294	0	13787	N.D.	5.859 #
42)	L9 AR-1268-2	0.000	8.294	0	13787	N.D.	3.959 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100121\
Data File : P0081715.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2021 16:49
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

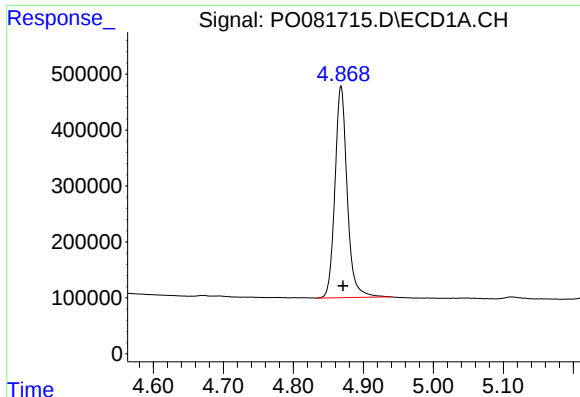
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 02:40:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

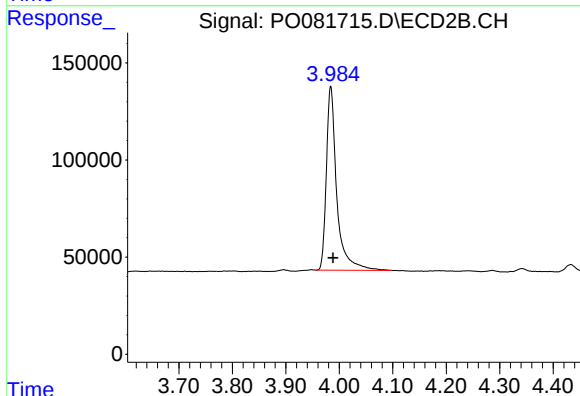
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

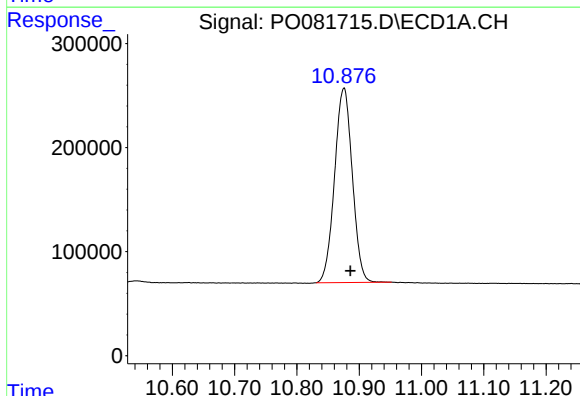
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 4603075
Conc: 51.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



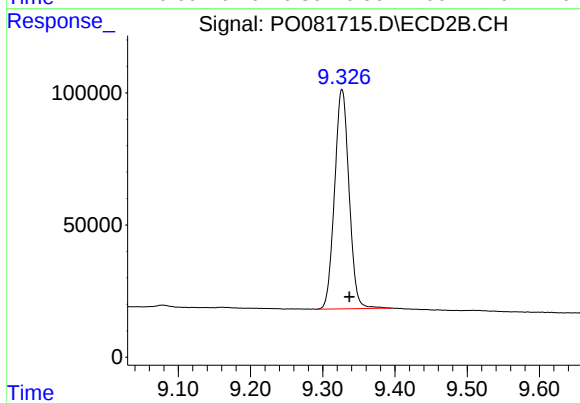
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 1277813
Conc: 47.96 ng/ml



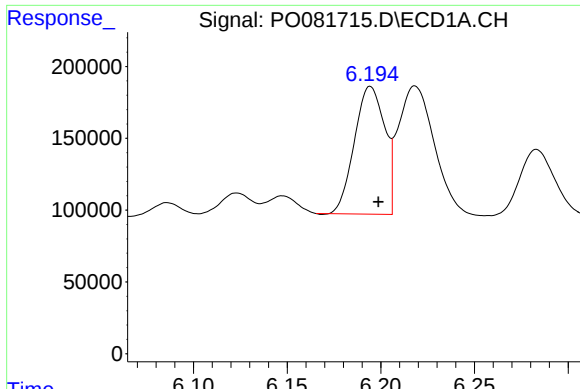
#2 Decachlorobiphenyl

R.T.: 10.876 min
Delta R.T.: -0.010 min
Response: 3693443
Conc: 49.58 ng/ml



#2 Decachlorobiphenyl

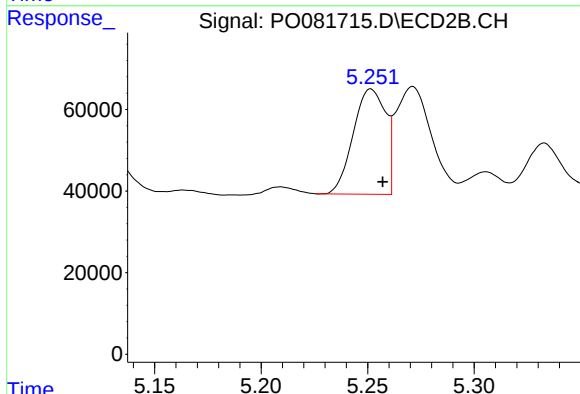
R.T.: 9.327 min
Delta R.T.: -0.010 min
Response: 1158065
Conc: 49.87 ng/ml



#3 AR-1016-1

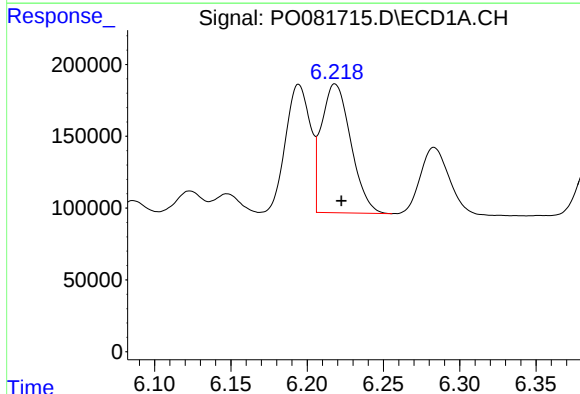
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 998170
Conc: 308.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



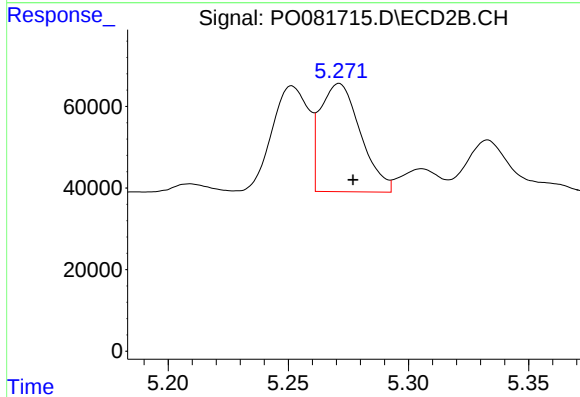
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 272807
Conc: 302.81 ng/ml



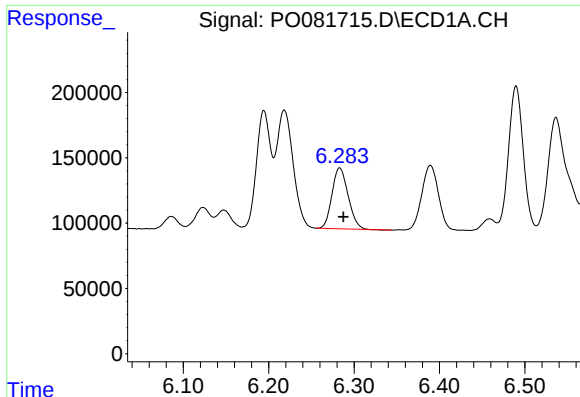
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 1201929
Conc: 259.30 ng/ml



#4 AR-1016-2

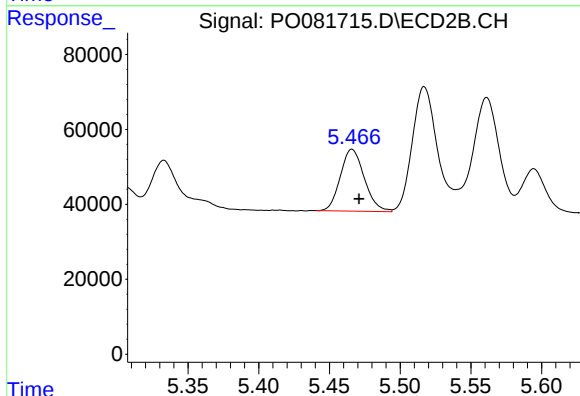
R.T.: 5.271 min
Delta R.T.: -0.006 min
Response: 309630
Conc: 226.74 ng/ml



#5 AR-1016-3

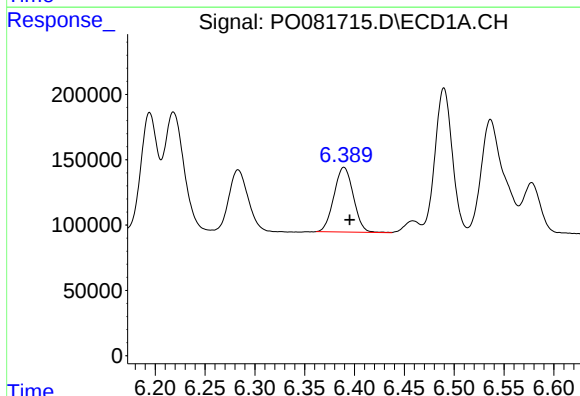
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 614310
Conc: 214.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



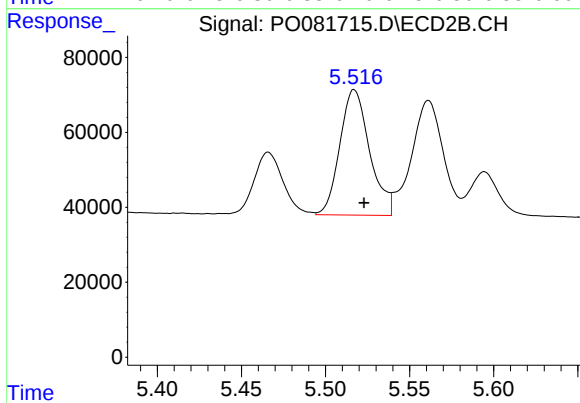
#5 AR-1016-3

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 194857
Conc: 274.84 ng/ml



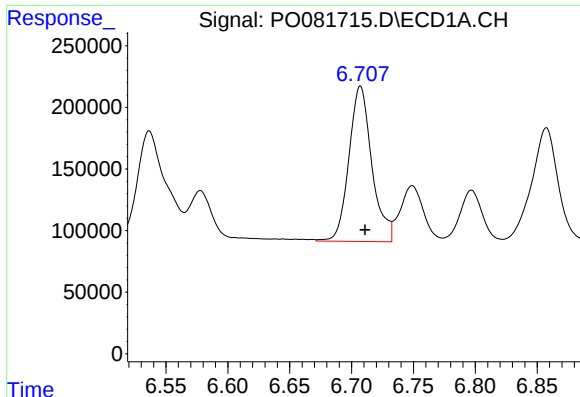
#6 AR-1016-4

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 671769
Conc: 292.04 ng/ml



#6 AR-1016-4

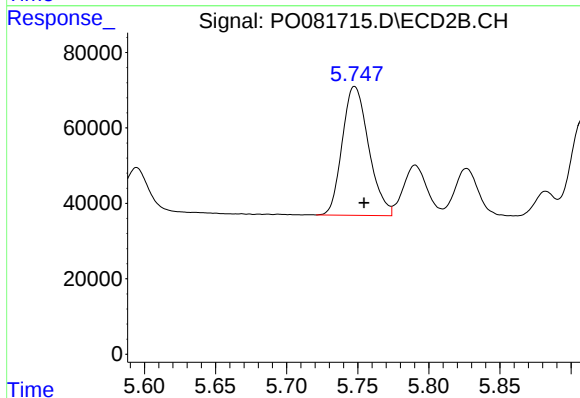
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 413625
Conc: 667.76 ng/ml



#7 AR-1016-5

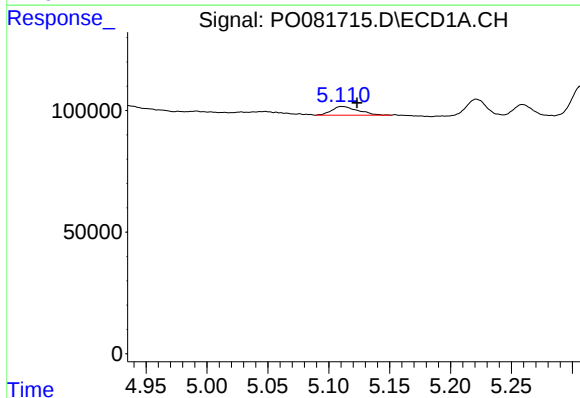
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 1627241
Conc: 715.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



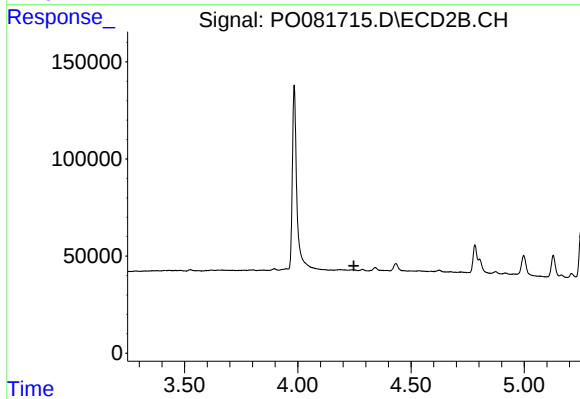
#7 AR-1016-5

R.T.: 5.748 min
Delta R.T.: -0.007 min
Response: 442300
Conc: 626.47 ng/ml



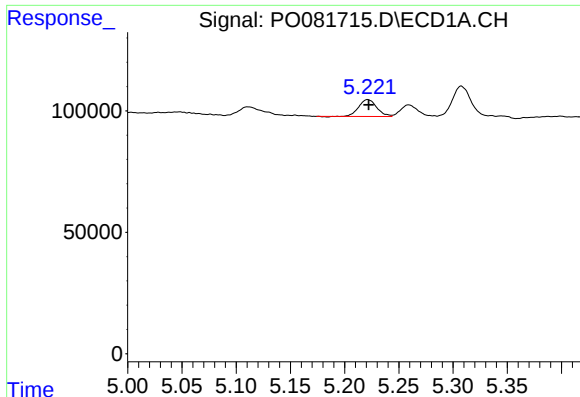
#8 AR-1221-1

R.T.: 5.110 min
Delta R.T.: -0.013 min
Response: 54348
Conc: 49.66 ng/ml



#8 AR-1221-1

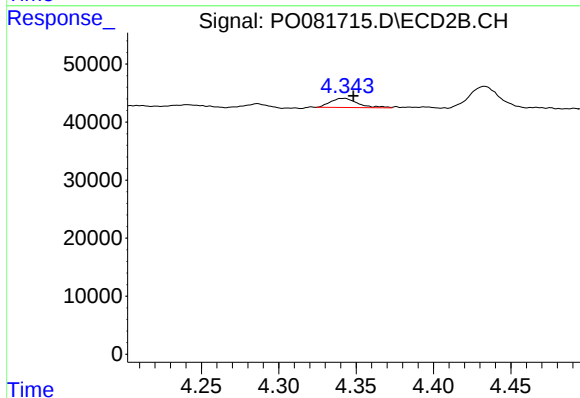
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

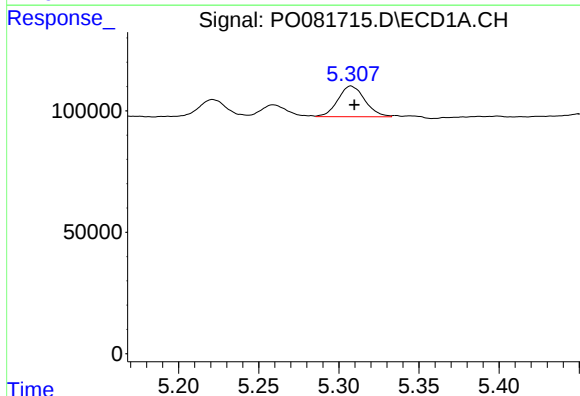
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 80445
Conc: 102.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



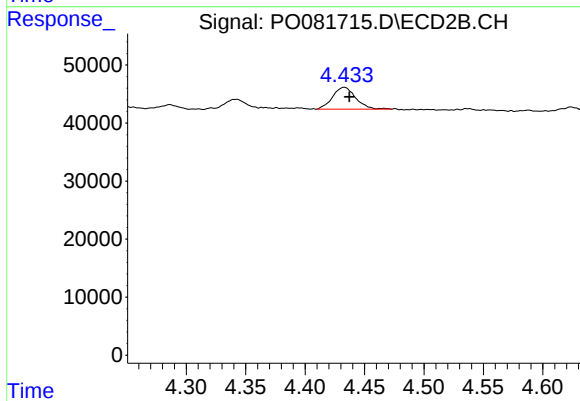
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 19387
Conc: 80.64 ng/ml



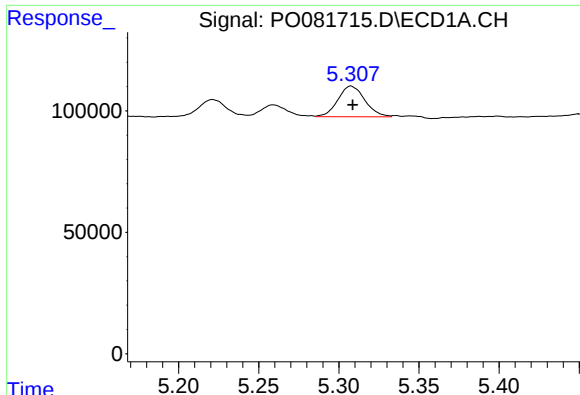
#10 AR-1221-3

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 147716
Conc: 58.71 ng/ml



#10 AR-1221-3

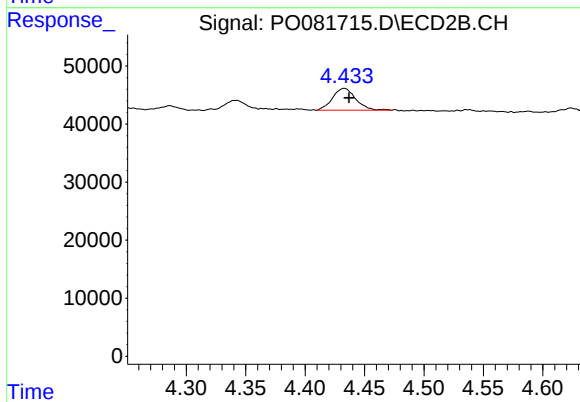
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 51476
Conc: 66.34 ng/ml



#11 AR-1232-1

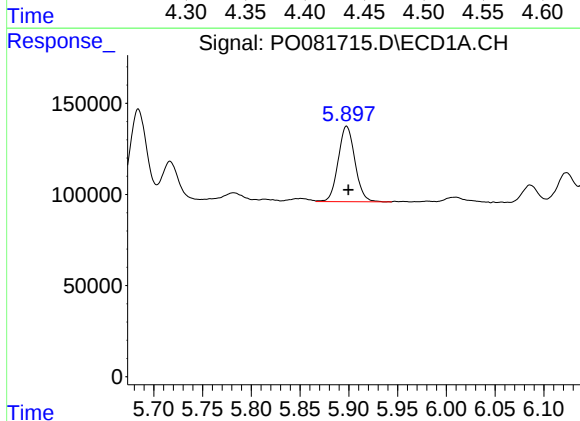
R.T.: 5.308 min
Delta R.T.: -0.001 min
Response: 147716
Conc: 75.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



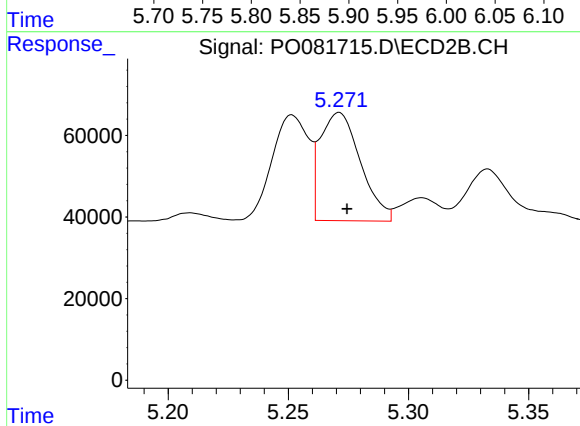
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 51476
Conc: 85.85 ng/ml



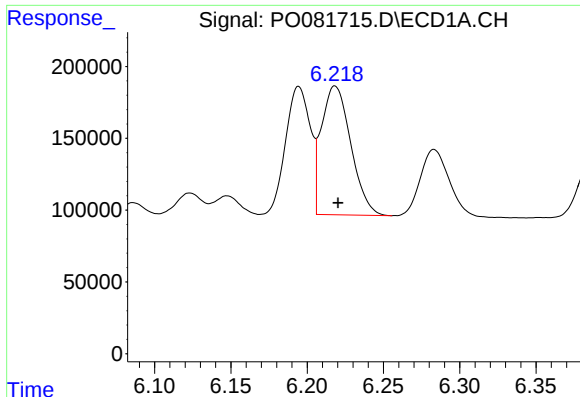
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 495749
Conc: 466.03 ng/ml



#12 AR-1232-2

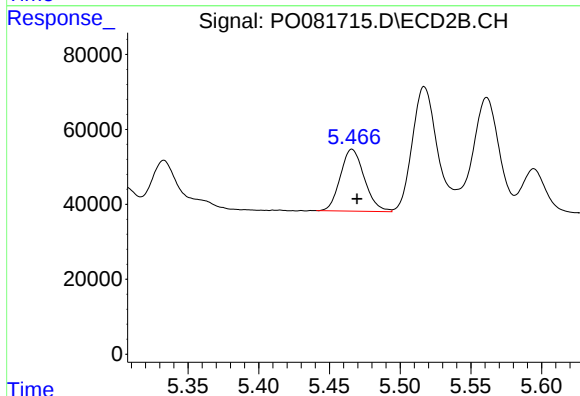
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 309630
Conc: 489.30 ng/ml



#13 AR-1232-3

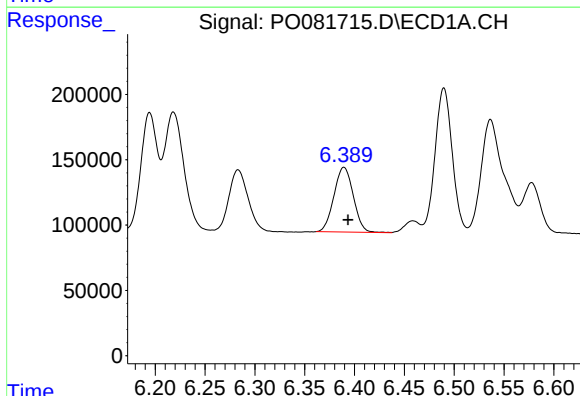
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 1201929
Conc: 596.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



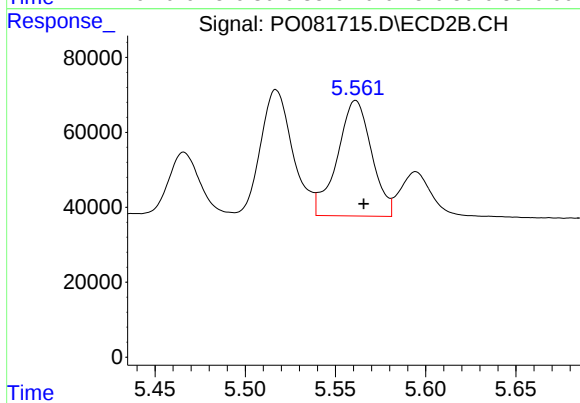
#13 AR-1232-3

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 194857
Conc: 613.67 ng/ml



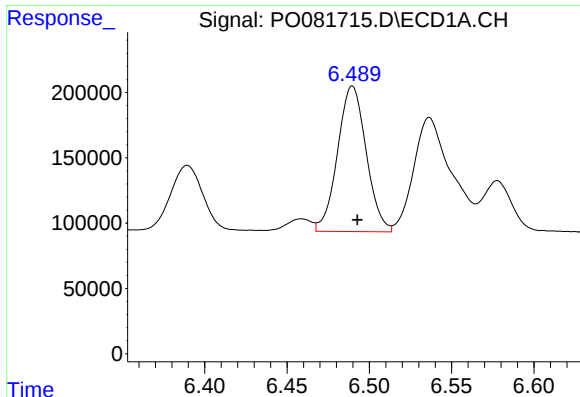
#14 AR-1232-4

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 671769
Conc: 657.40 ng/ml



#14 AR-1232-4

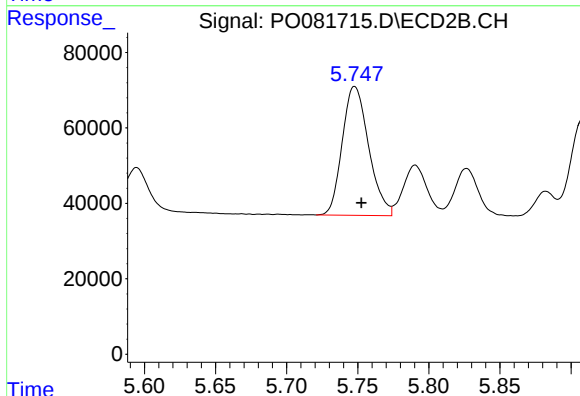
R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 408134
Conc: 1358.19 ng/ml



#15 AR-1232-5

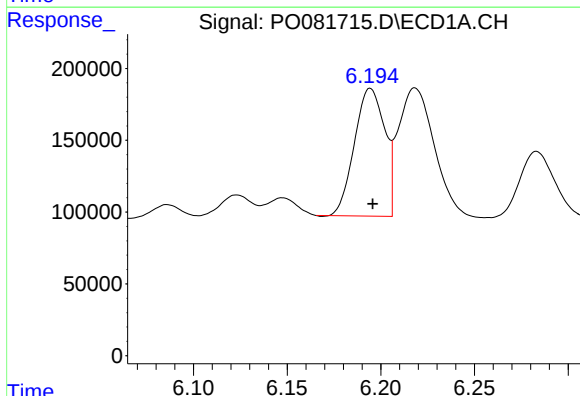
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1350792
Conc: 1832.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



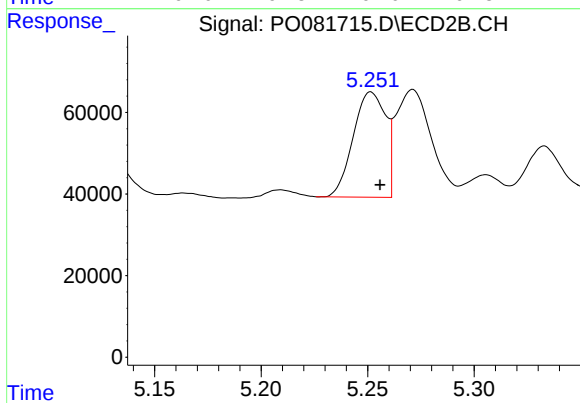
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 442300
Conc: 1391.40 ng/ml



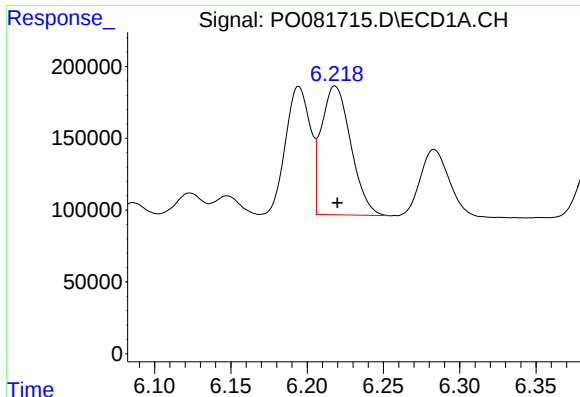
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 998170
Conc: 390.87 ng/ml



#16 AR-1242-1

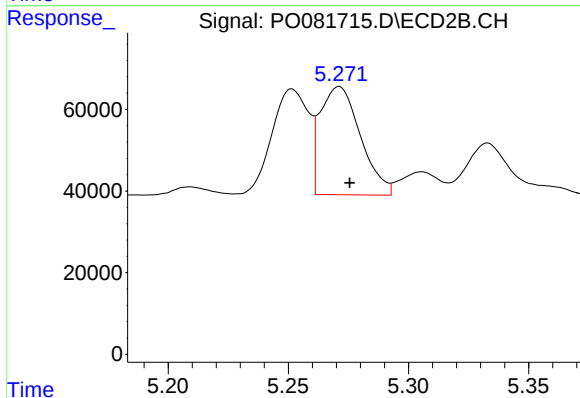
R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 272807
Conc: 371.88 ng/ml



#17 AR-1242-2

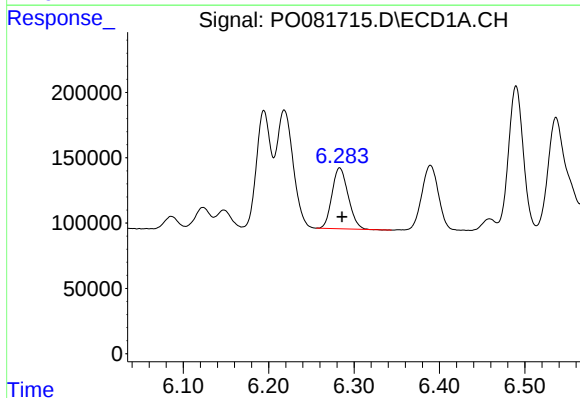
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 1201929
Conc: 334.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



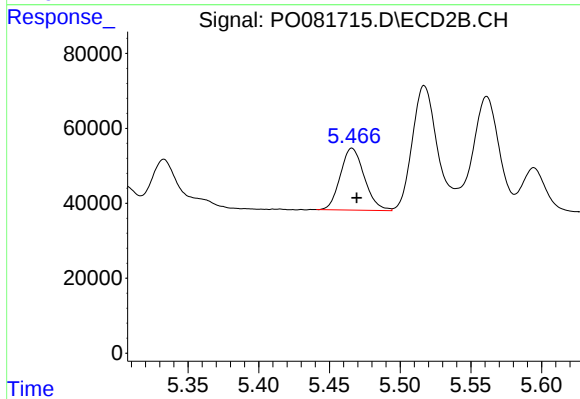
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 309630
Conc: 281.22 ng/ml



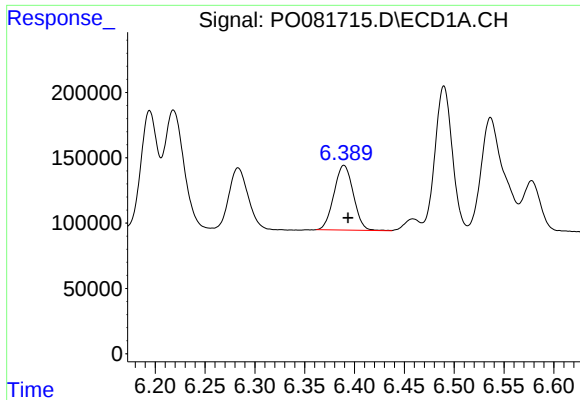
#18 AR-1242-3

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 614310
Conc: 269.20 ng/ml



#18 AR-1242-3

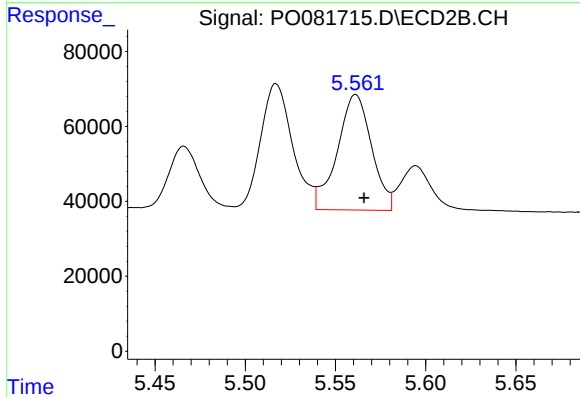
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 194857
Conc: 347.59 ng/ml



#19 AR-1242-4

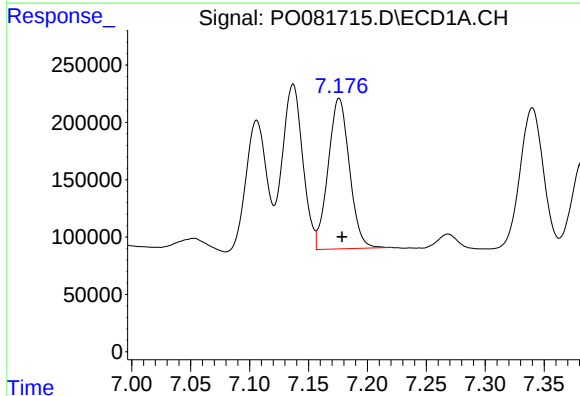
R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 671769
Conc: 369.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



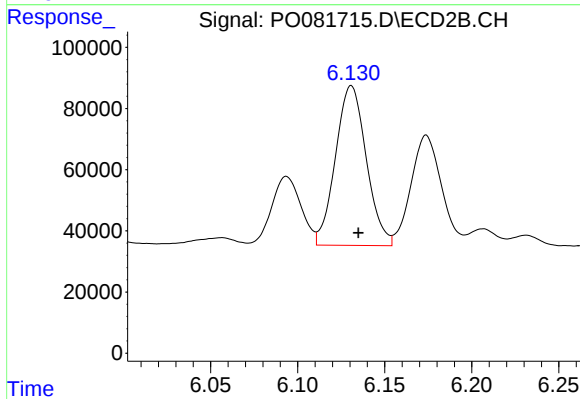
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 408134
Conc: 710.78 ng/ml



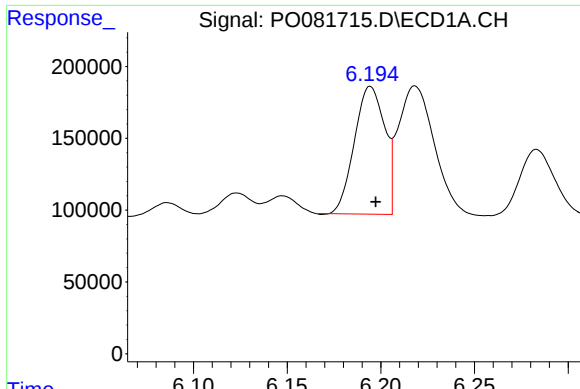
#20 AR-1242-5

R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 1652045
Conc: 837.74 ng/ml



#20 AR-1242-5

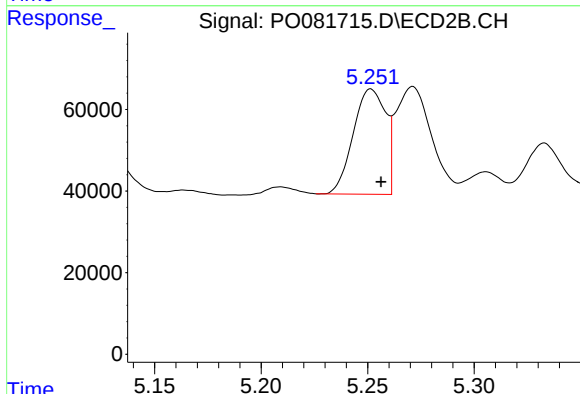
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 644059
Conc: 861.88 ng/ml



#21 AR-1248-1

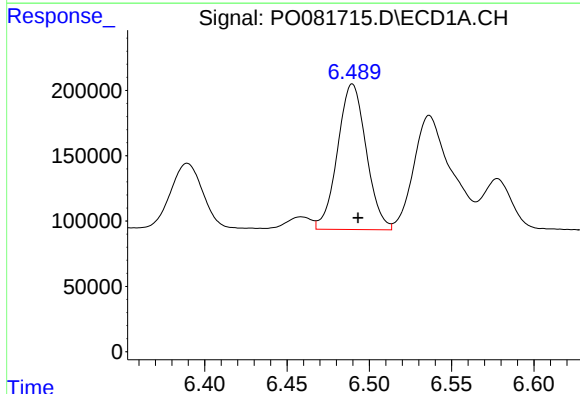
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 998170
Conc: 495.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



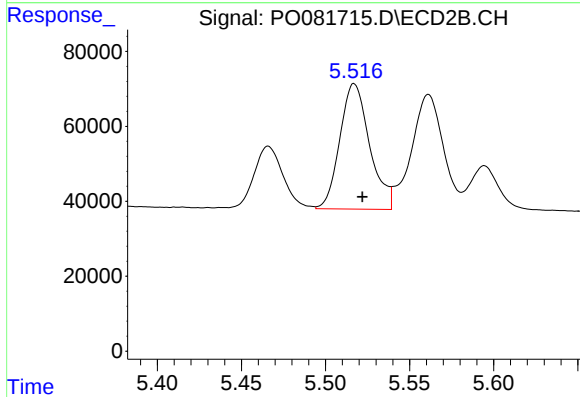
#21 AR-1248-1

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 272807
Conc: 455.84 ng/ml



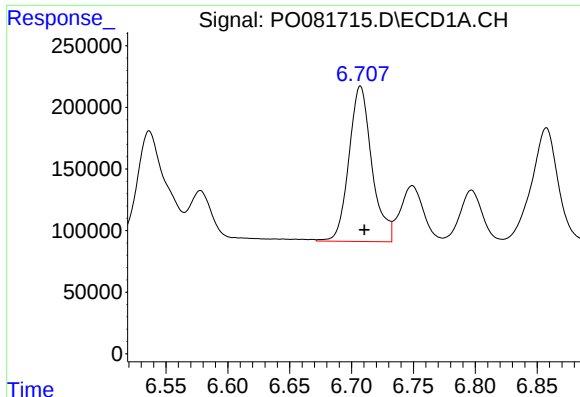
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1350792
Conc: 512.14 ng/ml



#22 AR-1248-2

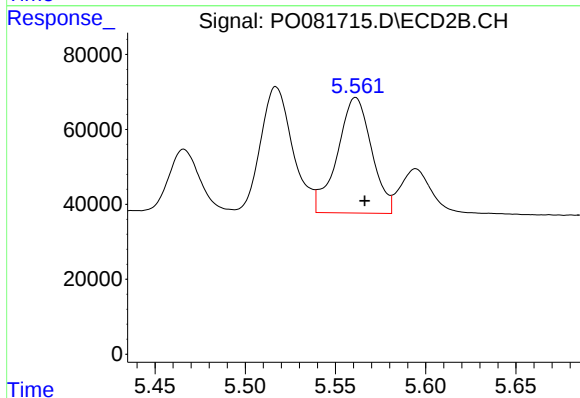
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 413625
Conc: 466.12 ng/ml



#23 AR-1248-3

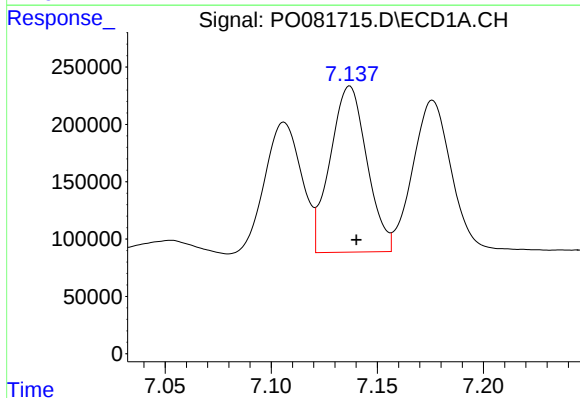
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 1627241
Conc: 519.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



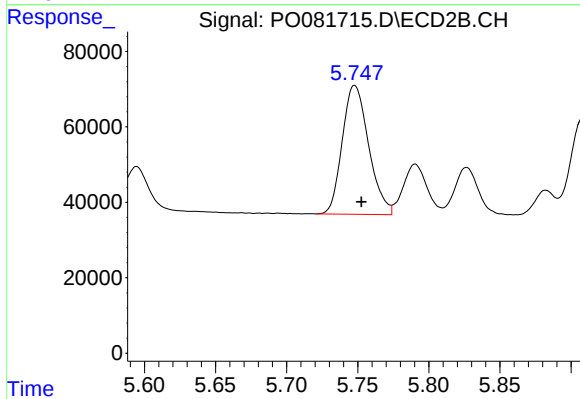
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 408134
Conc: 466.83 ng/ml



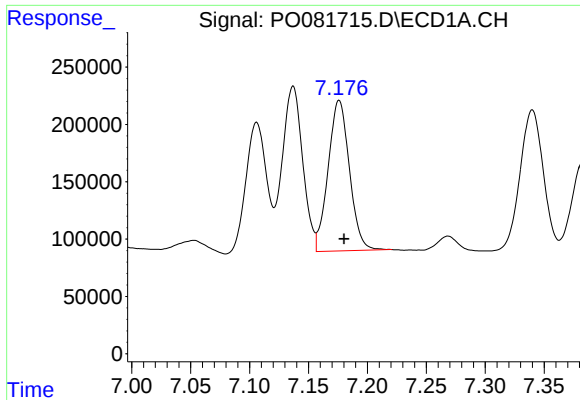
#24 AR-1248-4

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 1745340
Conc: 506.75 ng/ml



#24 AR-1248-4

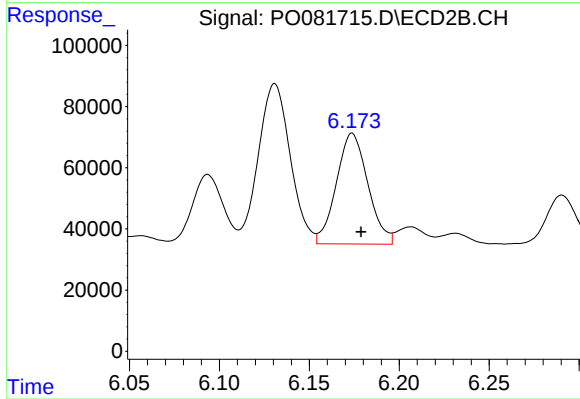
R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 442300
Conc: 435.31 ng/ml



#25 AR-1248-5

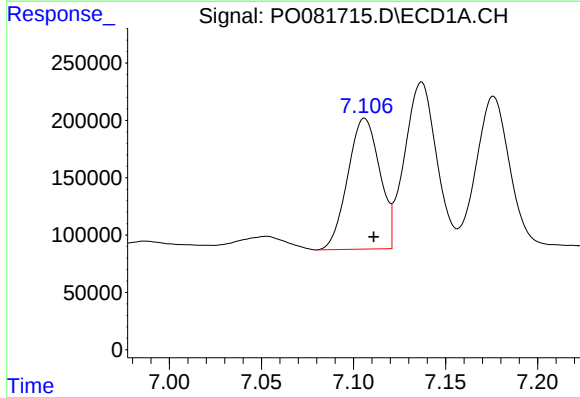
R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 1652045
Conc: 488.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



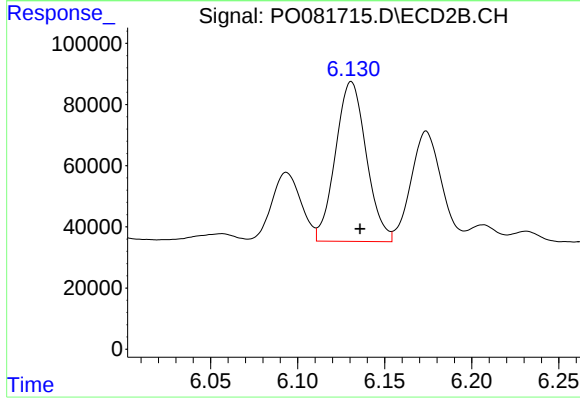
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 442058
Conc: 458.05 ng/ml



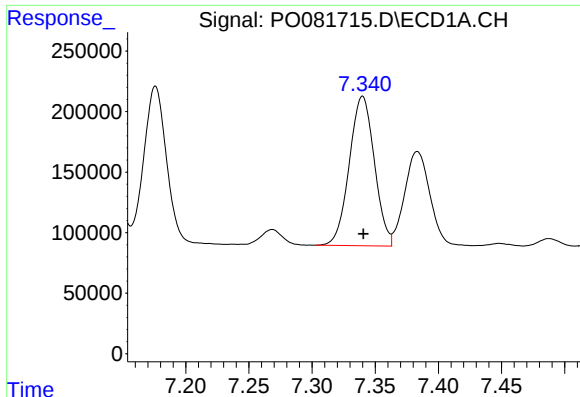
#26 AR-1254-1

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 1380738
Conc: 385.09 ng/ml



#26 AR-1254-1

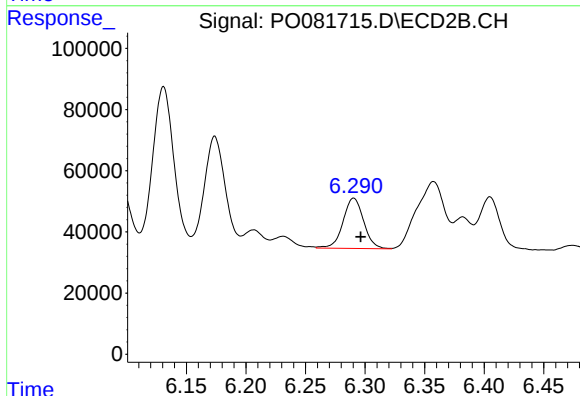
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 644059
Conc: 420.61 ng/ml



#27 AR-1254-2

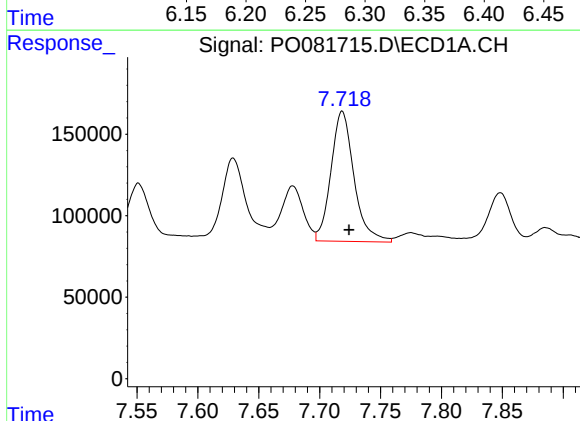
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 1707486
Conc: 309.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



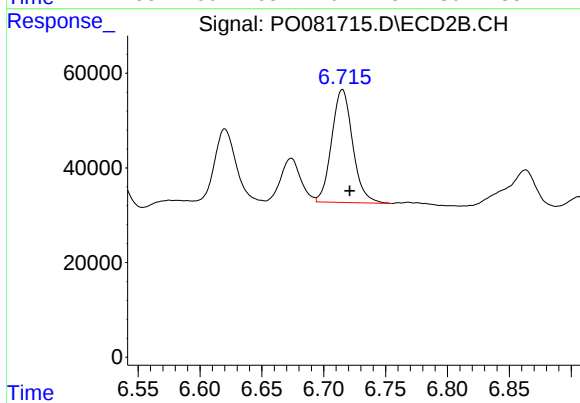
#27 AR-1254-2

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 198155
Conc: 145.64 ng/ml



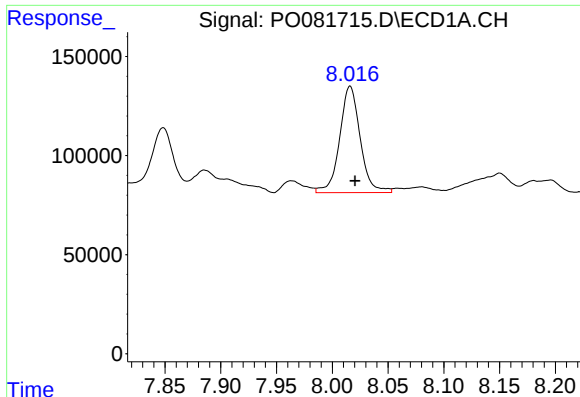
#28 AR-1254-3

R.T.: 7.719 min
Delta R.T.: -0.006 min
Response: 1052702
Conc: 186.57 ng/ml



#28 AR-1254-3

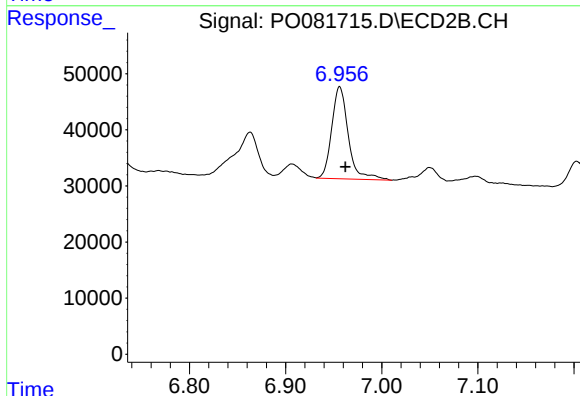
R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: 281997
Conc: 141.77 ng/ml



#29 AR-1254-4

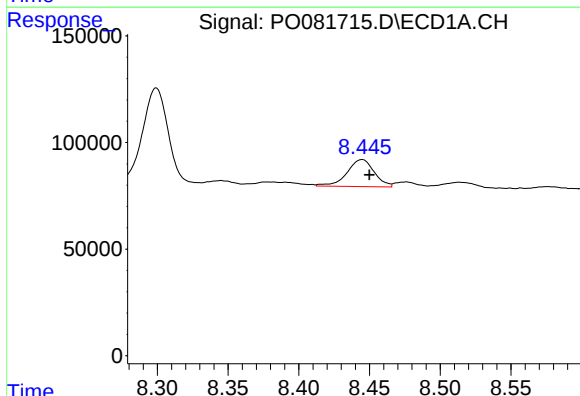
R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 688593
Conc: 167.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



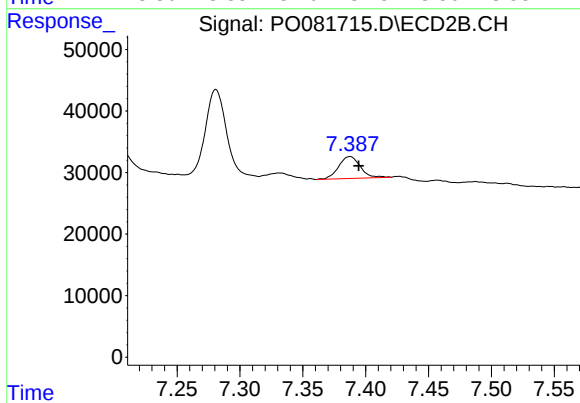
#29 AR-1254-4

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 197138
Conc: 157.88 ng/ml



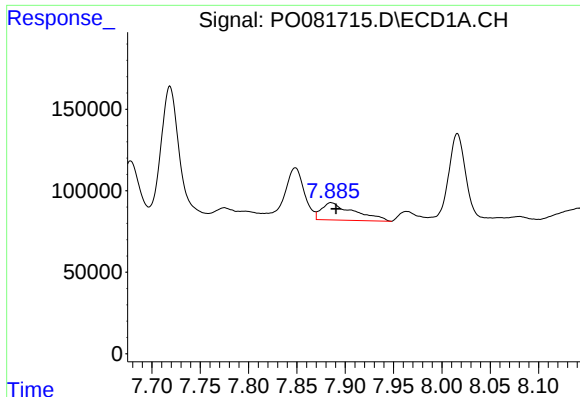
#30 AR-1254-5

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 171492
Conc: 37.21 ng/ml



#30 AR-1254-5

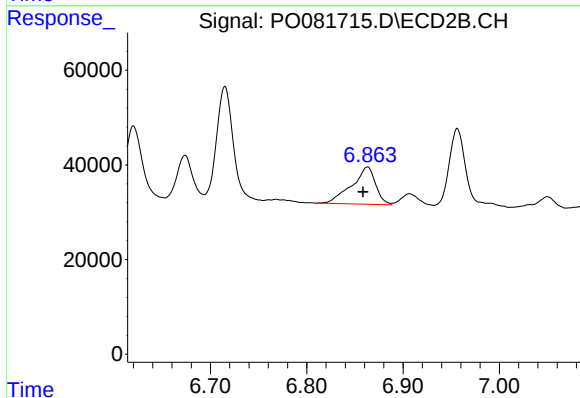
R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 42587
Conc: 22.78 ng/ml



#31 AR-1260-1

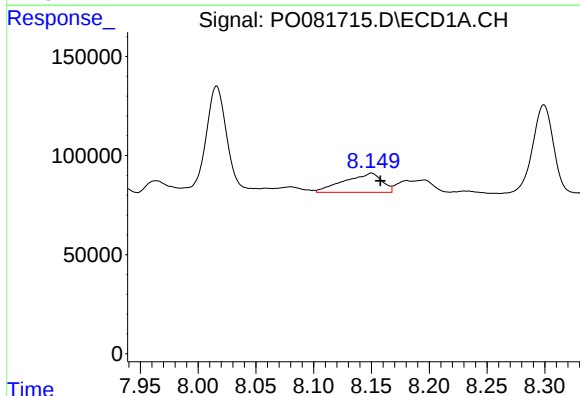
R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 248618
Conc: 58.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



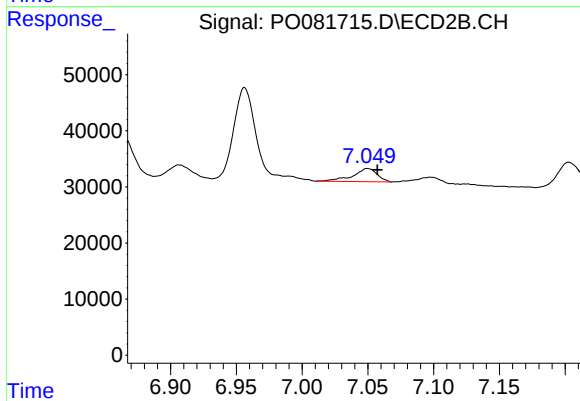
#31 AR-1260-1

R.T.: 6.863 min
Delta R.T.: 0.005 min
Response: 135902
Conc: 97.35 ng/ml



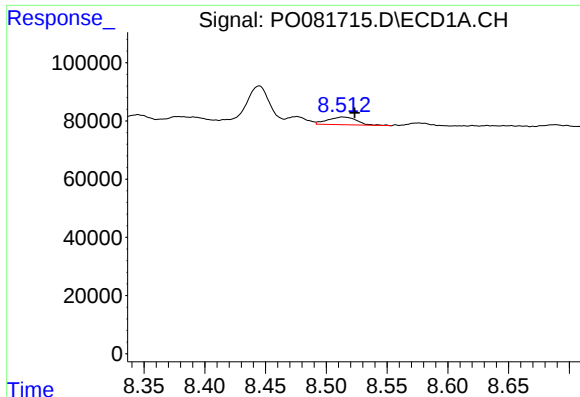
#32 AR-1260-2

R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 220140
Conc: 42.41 ng/ml



#32 AR-1260-2

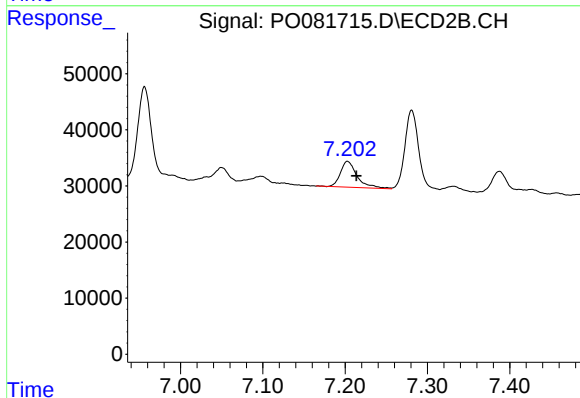
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 30110
Conc: 18.42 ng/ml



#33 AR-1260-3

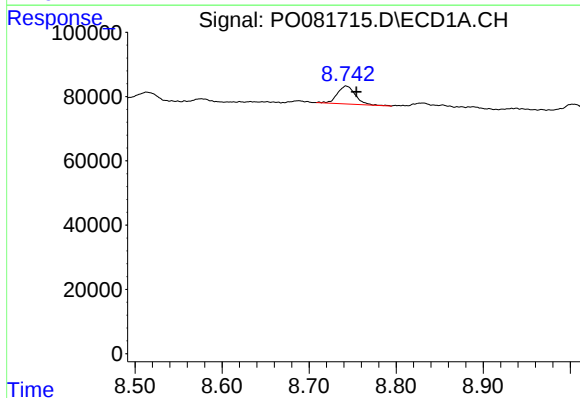
R.T.: 8.514 min
Delta R.T.: -0.010 min
Response: 43851
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



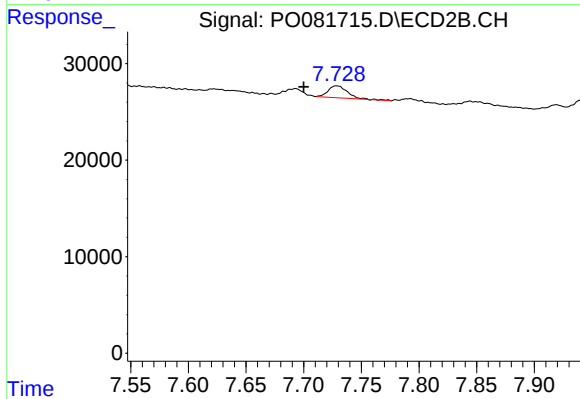
#33 AR-1260-3

R.T.: 7.203 min
Delta R.T.: -0.011 min
Response: 65139
Conc: 39.17 ng/ml



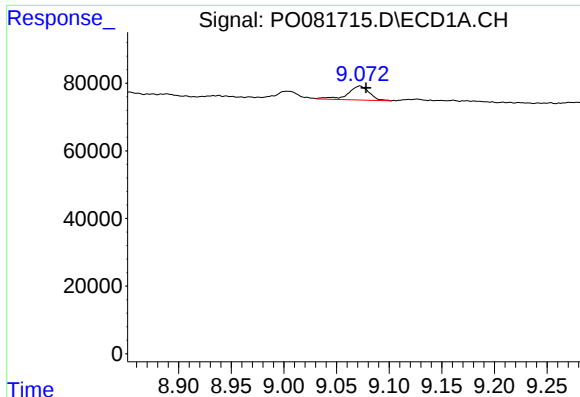
#34 AR-1260-4

R.T.: 8.743 min
Delta R.T.: -0.012 min
Response: 81007
Conc: 20.32 ng/ml



#34 AR-1260-4

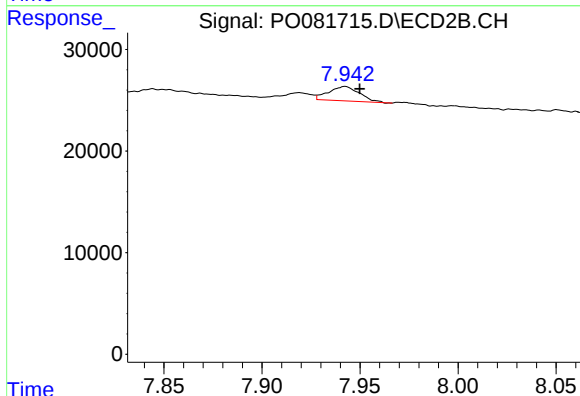
R.T.: 7.729 min
Delta R.T.: 0.029 min
Response: 14636
Conc: 13.17 ng/ml



#35 AR-1260-5

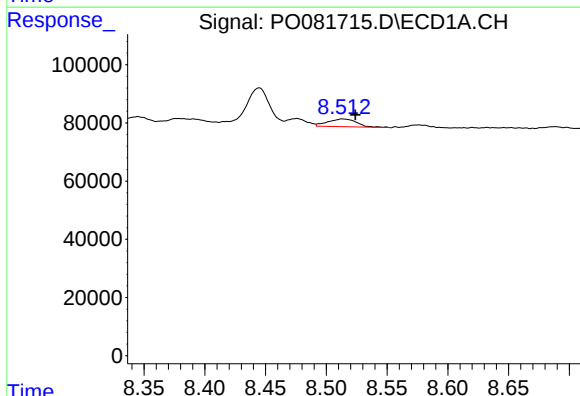
R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 57803
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



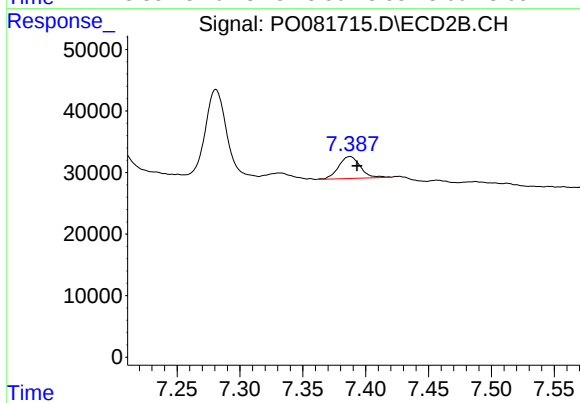
#35 AR-1260-5

R.T.: 7.942 min
Delta R.T.: -0.008 min
Response: 15559
Conc: 6.30 ng/ml



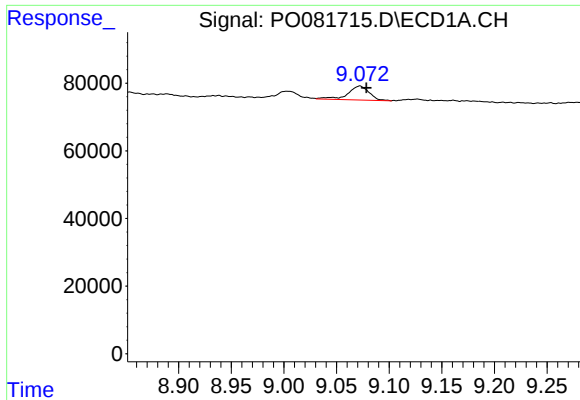
#36 AR-1262-1

R.T.: 8.514 min
Delta R.T.: -0.010 min
Response: 43851
Conc: 8.46 ng/ml



#36 AR-1262-1

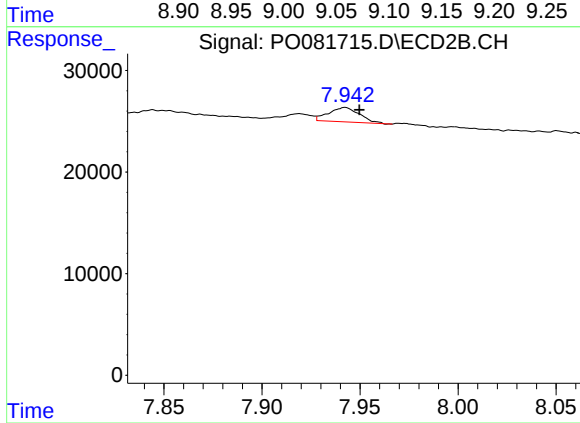
R.T.: 7.387 min
Delta R.T.: -0.006 min
Response: 42587
Conc: 42.79 ng/ml



#37 AR-1262-2

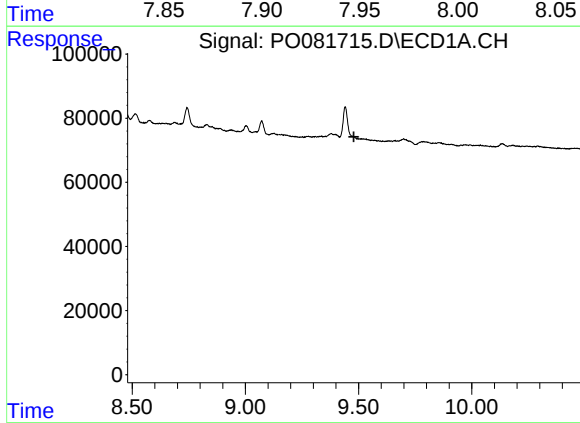
R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 57803
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



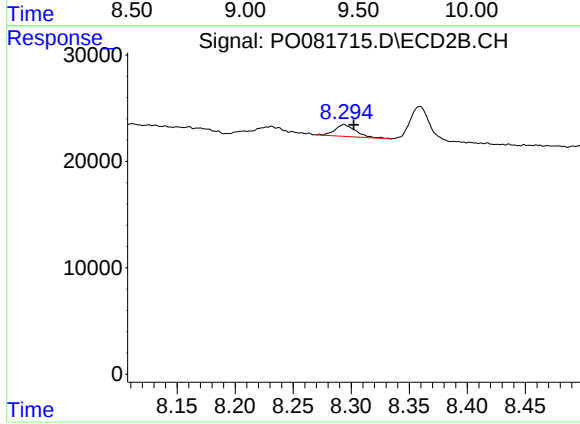
#37 AR-1262-2

R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 15559
Conc: 5.08 ng/ml



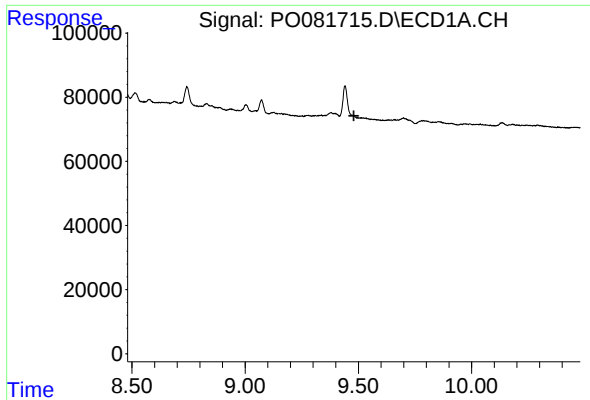
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#39 AR-1262-4

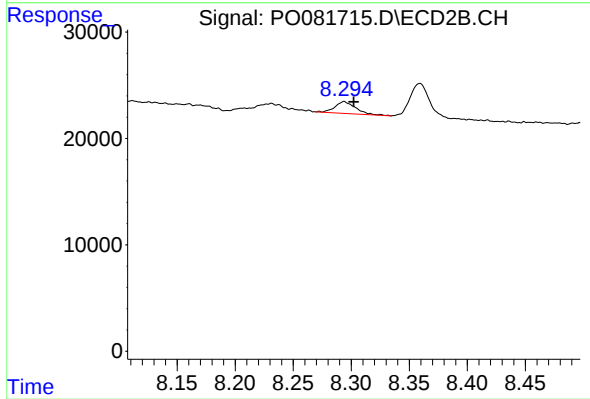
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 13787
Conc: 5.86 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 13787
Conc: 3.96 ng/ml