

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0121421\
 Data File : P0083682.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2021 21:31
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:04:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.934	3.941	5764805	1735570	60.424	55.796
2)	SA Decachlor...	11.000	9.235	3503758	1571075	49.047	48.157
Target Compounds							
3)	L1 AR-1016-1	6.266	5.195	1237199	534526	390.162	399.472
4)	L1 AR-1016-2	6.289	5.215	1743606	729796	391.400	398.716
5)	L1 AR-1016-3	6.356	5.405	1073102	402296	396.490	404.784
6)	L1 AR-1016-4	6.464	5.458	860520	328440	386.072	392.944
7)	L1 AR-1016-5	6.780	5.686	915501	405973	409.122	402.261
8)	L2 AR-1221-1	5.181	4.196	164540	53137	163.623	137.038
9)	L2 AR-1221-2	5.289	4.297	220110	77417	305.588	268.922
10)	L2 AR-1221-3	5.376	4.385	780946	304001	339.804	327.298
11)	L3 AR-1232-1	5.376	4.385	780946	304001	405.371	384.577
12)	L3 AR-1232-2	5.968	5.215	995626	729796	1009.248	939.175
13)	L3 AR-1232-3	6.289	5.405	1743606	402296	967.709	981.869
14)	L3 AR-1232-4	6.464	5.503	860520	388365	963.978	1094.140
15)	L3 AR-1232-5	6.562	5.686	709931	405973	1135.802	1082.323
16)	L4 AR-1242-1	6.266	5.195	1237199	534526	552.595	557.658
17)	L4 AR-1242-2	6.289	5.215	1743606	729796	554.090	558.980
18)	L4 AR-1242-3	6.356	5.405	1073102	402296	558.197	567.166
19)	L4 AR-1242-4	6.464	5.503	860520	388365	535.612	604.536
20)	L4 AR-1242-5	7.251	6.066	917086	519366	525.934	551.520
21)	L5 AR-1248-1	6.266	5.195	1237199	534526	714.845	733.663
22)	L5 AR-1248-2	6.562	5.458	709931	328440	304.390	318.515
23)	L5 AR-1248-3	6.780	5.503	915501	388365	336.584	404.883
24)	L5 AR-1248-4	7.211	5.686	885427	405973	292.854	352.741
25)	L5 AR-1248-5	7.251	6.109	917086	427101	320.594	328.328
26)	L6 AR-1254-1	7.181	6.066	691099	519366	216.271	262.526
27)	L6 AR-1254-2	7.417	6.226	804687	130900	174.552	75.464 #
28)	L6 AR-1254-3	7.796	6.646	349773	168765	70.117	65.049
29)	L6 AR-1254-4	8.093	6.886	236865	130659	66.449	69.145
30)	L6 AR-1254-5	8.524	7.315	104713	46505	29.195	19.051 #
31)	L7 AR-1260-1	7.962	6.791	54730	106484	15.863	55.071 #
32)	L7 AR-1260-2	8.229	6.991	83080	162241	19.905	66.385 #
33)	L7 AR-1260-3	8.597	7.132	30376	35046	9.689	15.298 #
34)	L7 AR-1260-4	8.824f	0.000	59465	0	16.983	N.D. #
35)	L7 AR-1260-5	9.157	7.868	33589	16507	4.837	3.513 #
36)	L8 AR-1262-1	8.597	7.315	30376	46505	7.312	36.426 #
37)	L8 AR-1262-2	9.157f	7.868	33589	16507	4.624	3.521
39)	L8 AR-1262-4	0.000	8.218	0	19282	N.D.	5.732 #
42)	L9 AR-1268-2	0.000	8.218	0	19282	N.D.	3.950 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121421\
Data File : PO083682.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2021 21:31
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: Dec 15 00:04:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

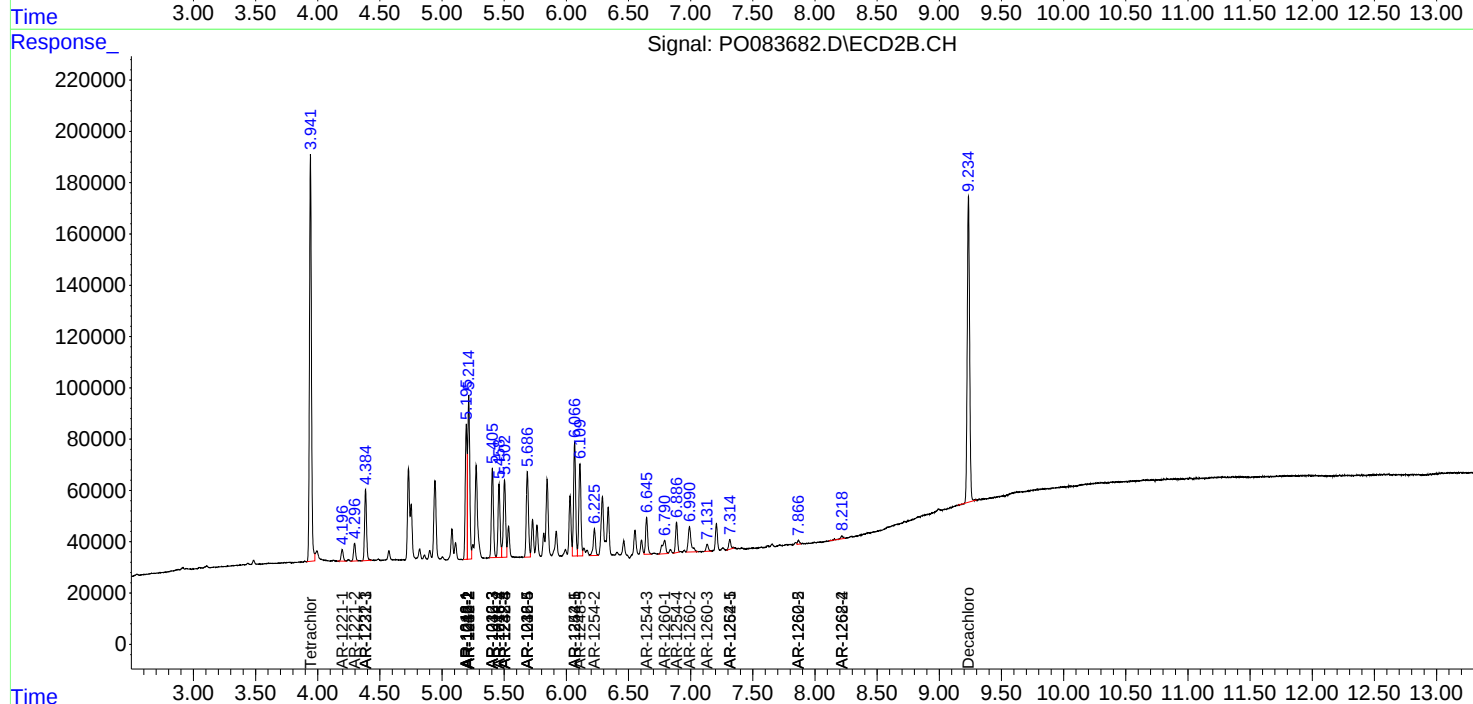
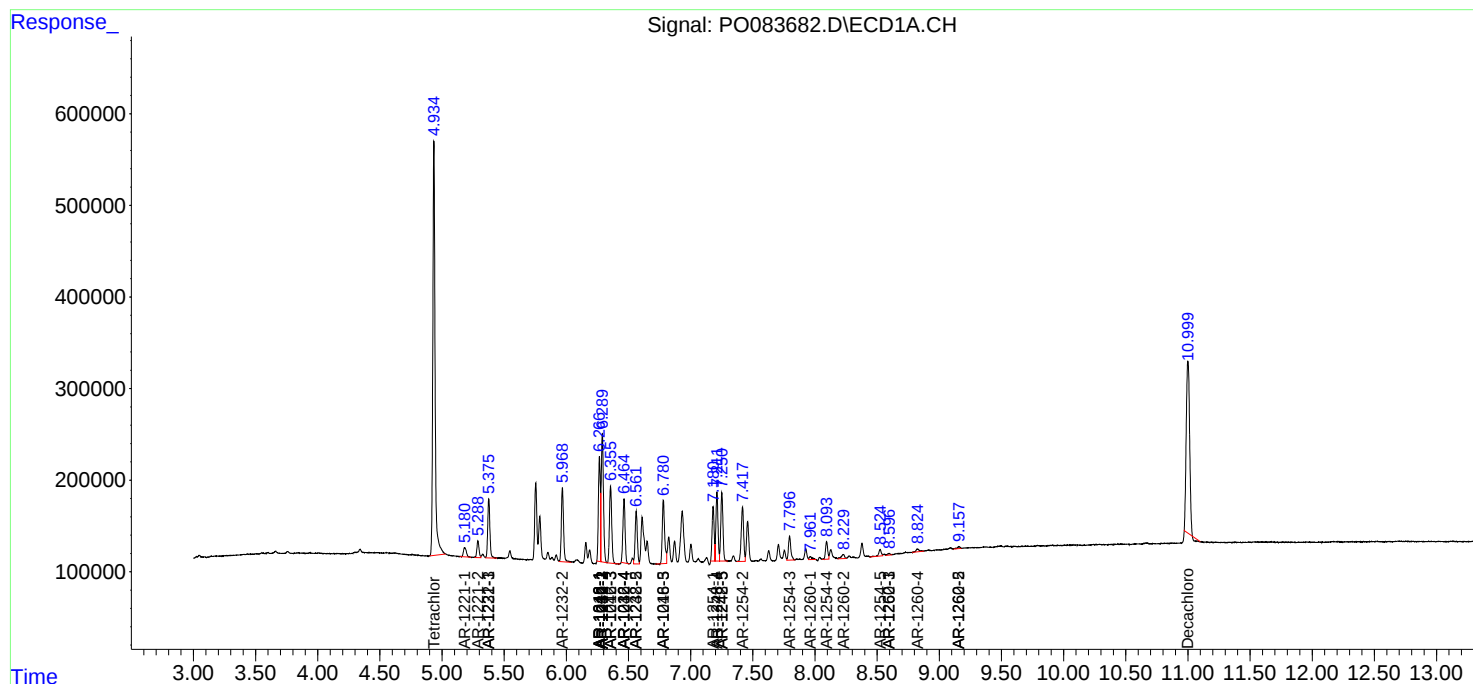
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

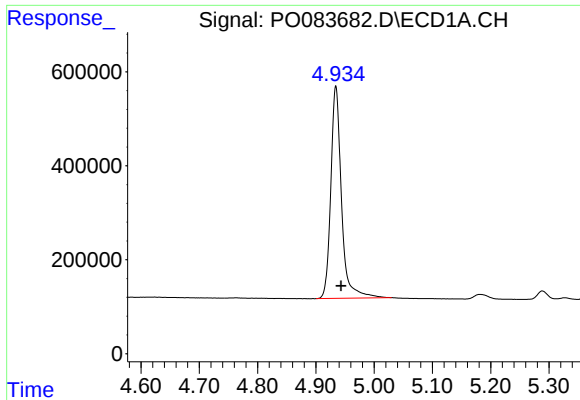
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121421\
Data File : PO083682.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2021 21:31
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:04:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

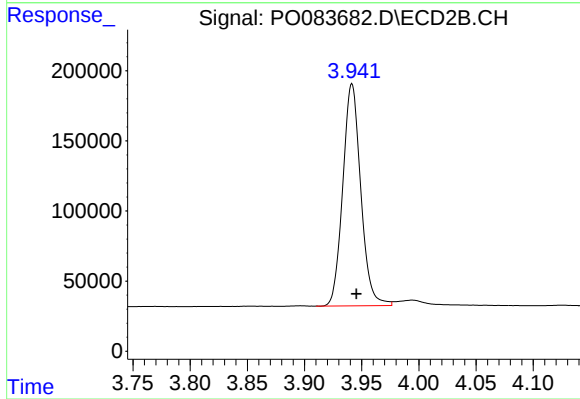




#1 Tetrachloro-m-xylene

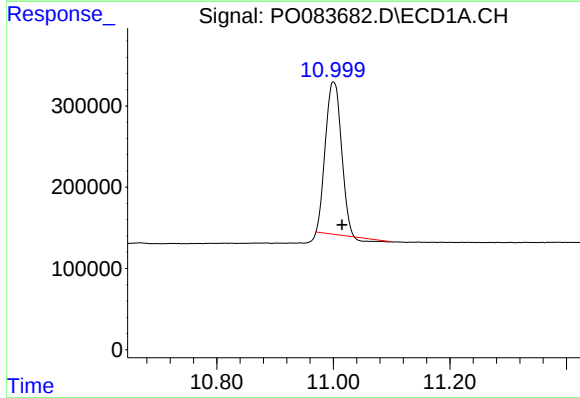
R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 5764805
Conc: 60.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



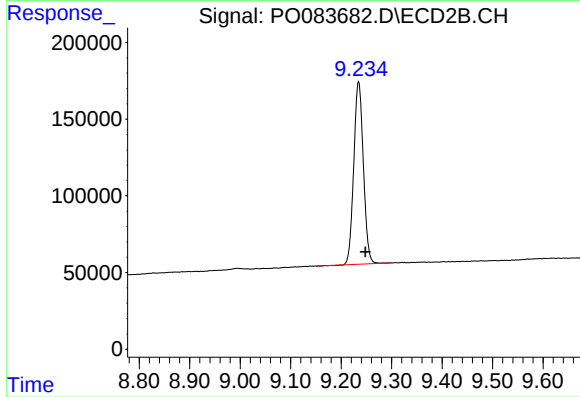
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 1735570
Conc: 55.80 ng/ml



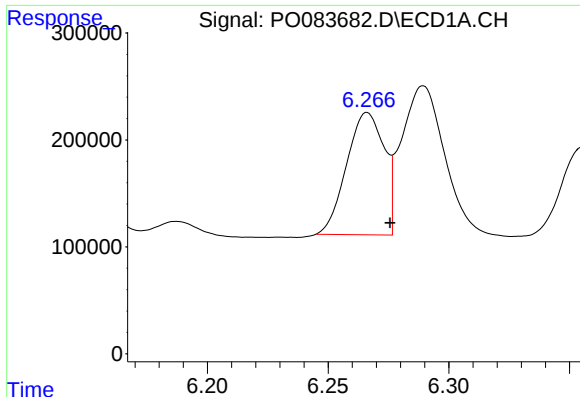
#2 Decachlorobiphenyl

R.T.: 11.000 min
Delta R.T.: -0.015 min
Response: 3503758
Conc: 49.05 ng/ml



#2 Decachlorobiphenyl

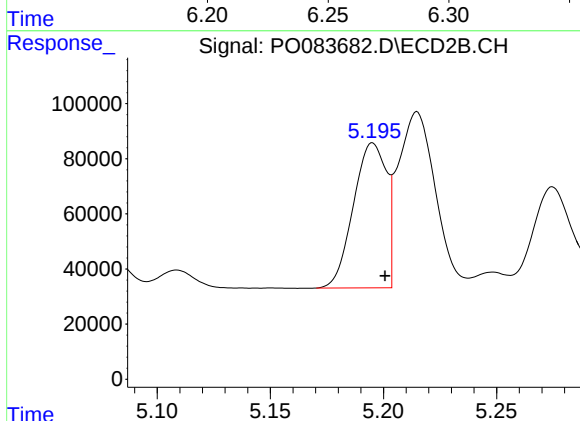
R.T.: 9.235 min
Delta R.T.: -0.013 min
Response: 1571075
Conc: 48.16 ng/ml



#3 AR-1016-1

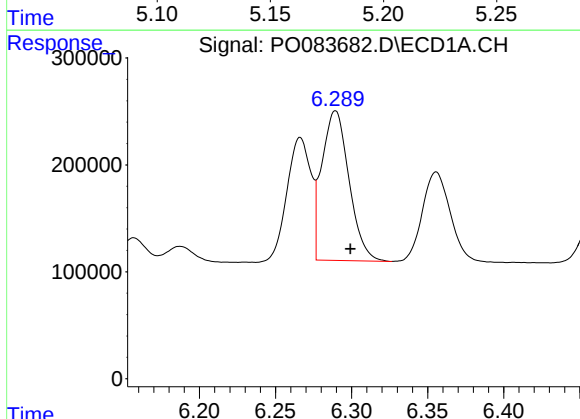
R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 1237199
Conc: 390.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



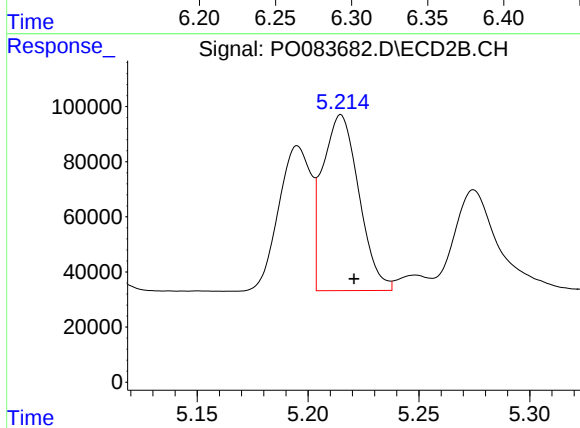
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 534526
Conc: 399.47 ng/ml



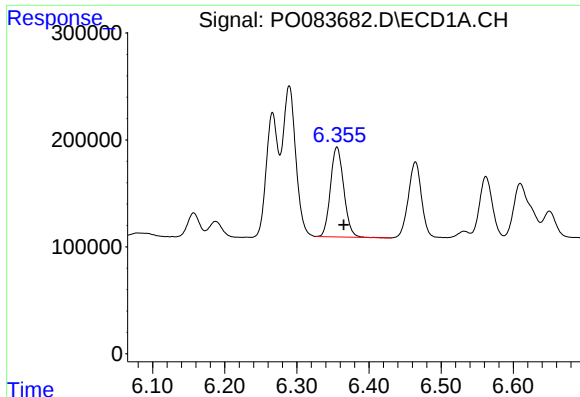
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: -0.010 min
Response: 1743606
Conc: 391.40 ng/ml



#4 AR-1016-2

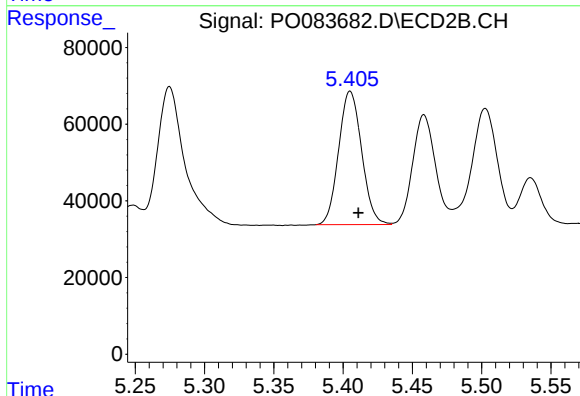
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 729796
Conc: 398.72 ng/ml



#5 AR-1016-3

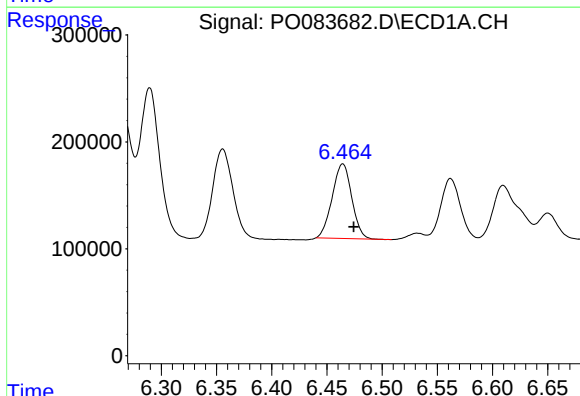
R.T.: 6.356 min
Delta R.T.: -0.009 min
Response: 1073102
Conc: 396.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



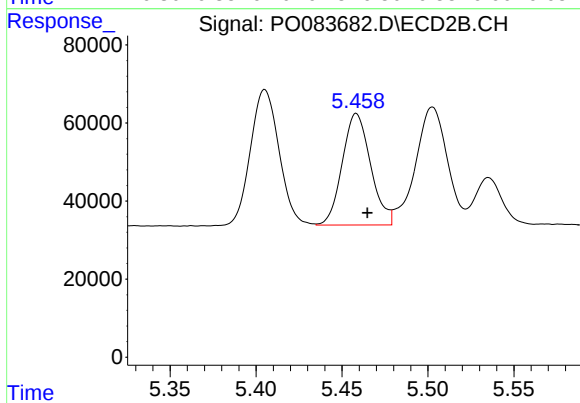
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 402296
Conc: 404.78 ng/ml



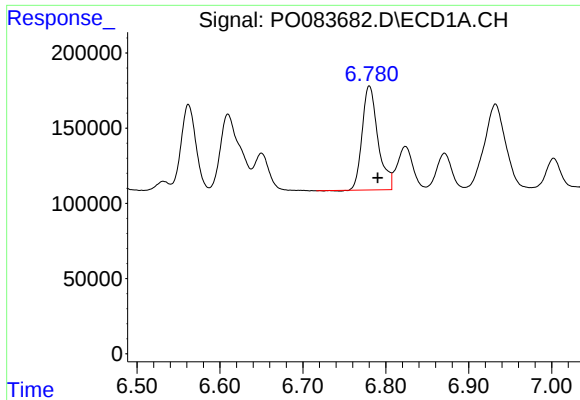
#6 AR-1016-4

R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 860520
Conc: 386.07 ng/ml



#6 AR-1016-4

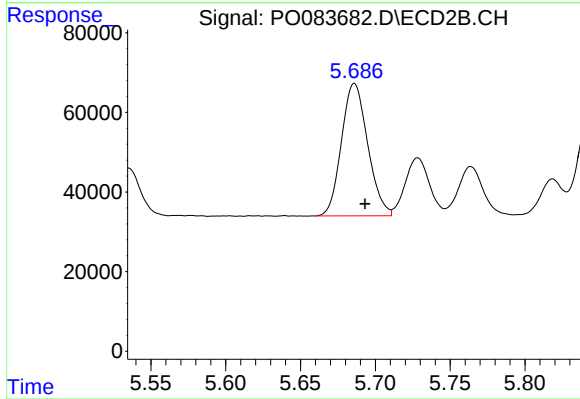
R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 328440
Conc: 392.94 ng/ml



#7 AR-1016-5

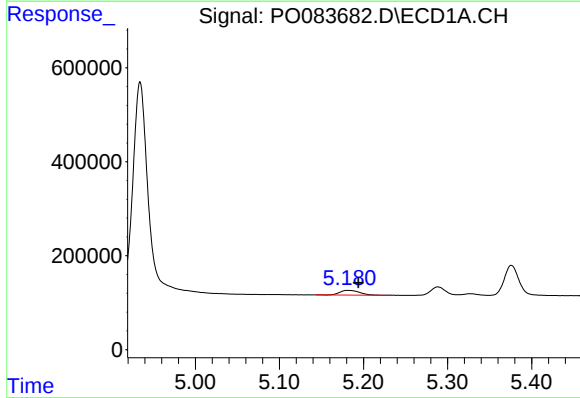
R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 915501
Conc: 409.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



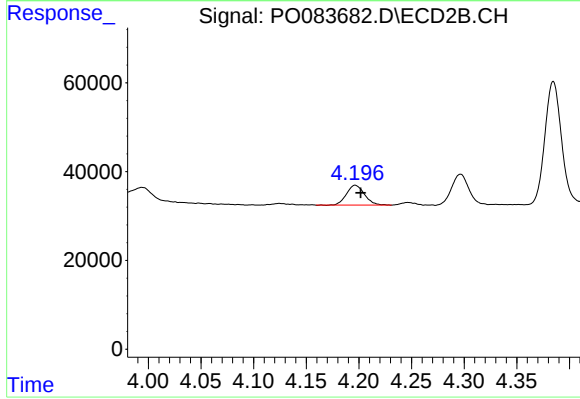
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 405973
Conc: 402.26 ng/ml



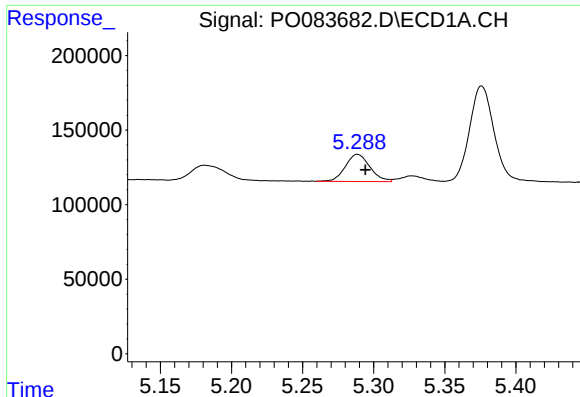
#8 AR-1221-1

R.T.: 5.181 min
Delta R.T.: -0.013 min
Response: 164540
Conc: 163.62 ng/ml



#8 AR-1221-1

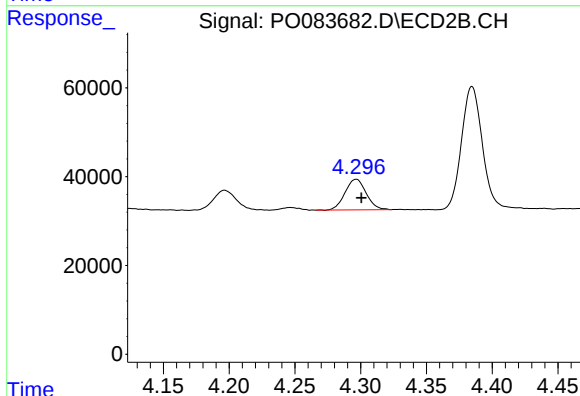
R.T.: 4.196 min
Delta R.T.: -0.005 min
Response: 53137
Conc: 137.04 ng/ml



#9 AR-1221-2

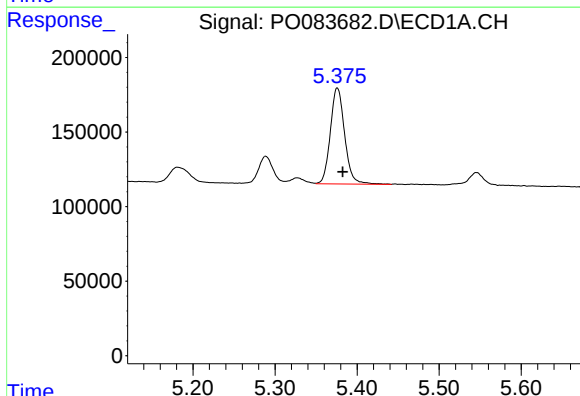
R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 220110
Conc: 305.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



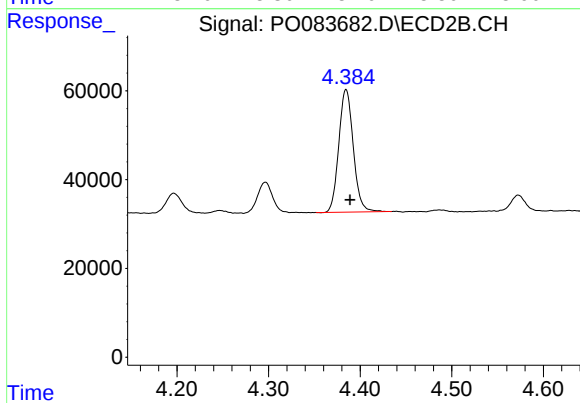
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 77417
Conc: 268.92 ng/ml



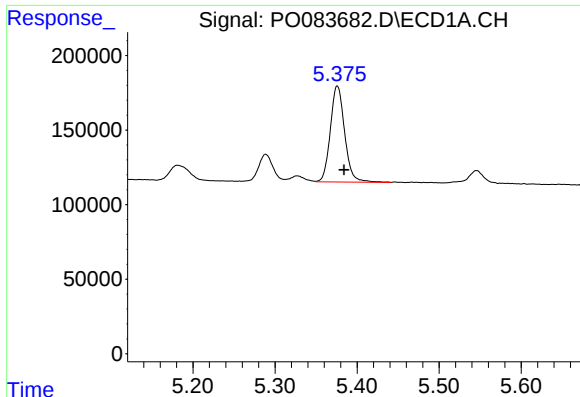
#10 AR-1221-3

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 780946
Conc: 339.80 ng/ml



#10 AR-1221-3

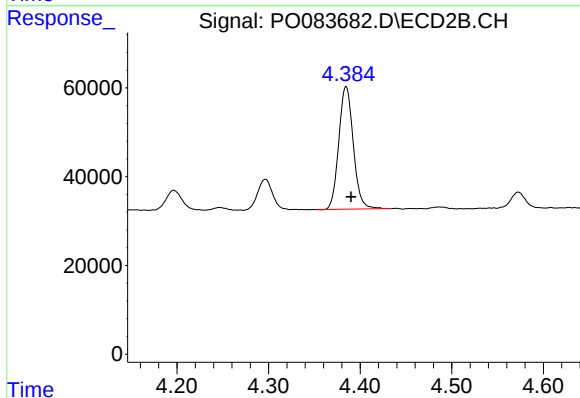
R.T.: 4.385 min
Delta R.T.: -0.004 min
Response: 304001
Conc: 327.30 ng/ml



#11 AR-1232-1

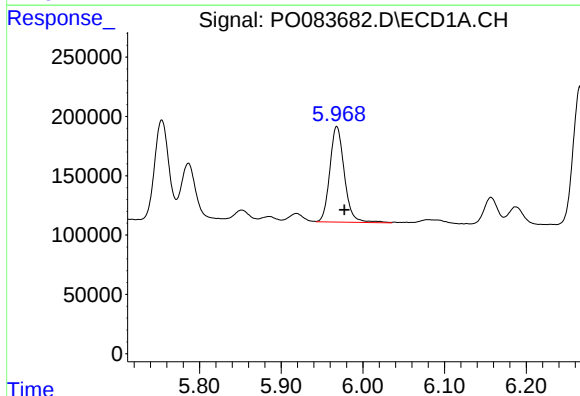
R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 780946
Conc: 405.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



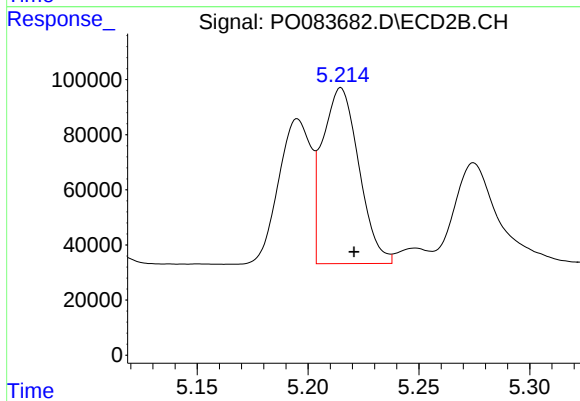
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 304001
Conc: 384.58 ng/ml



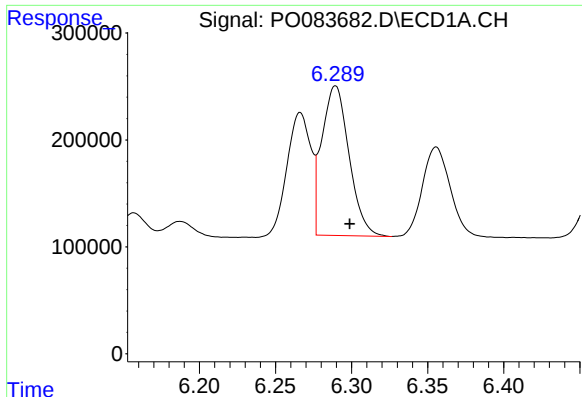
#12 AR-1232-2

R.T.: 5.968 min
Delta R.T.: -0.009 min
Response: 995626
Conc: 1009.25 ng/ml



#12 AR-1232-2

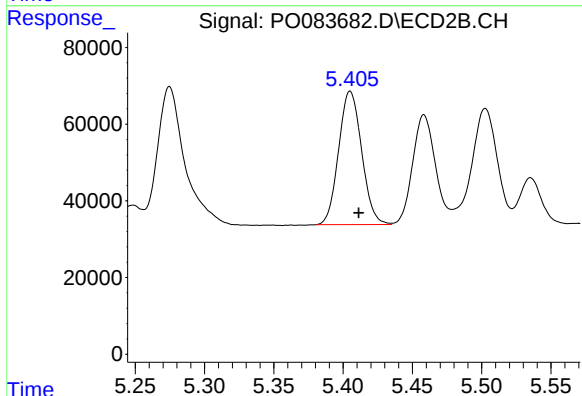
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 729796
Conc: 939.18 ng/ml



#13 AR-1232-3

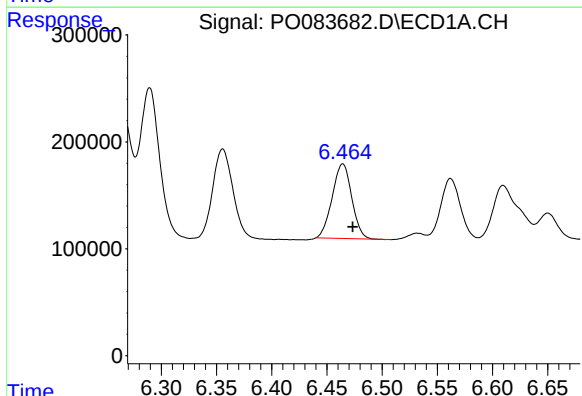
R.T.: 6.289 min
Delta R.T.: -0.009 min
Response: 1743606
Conc: 967.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



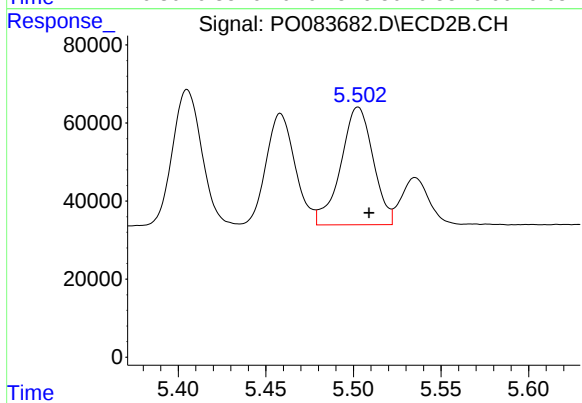
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 402296
Conc: 981.87 ng/ml



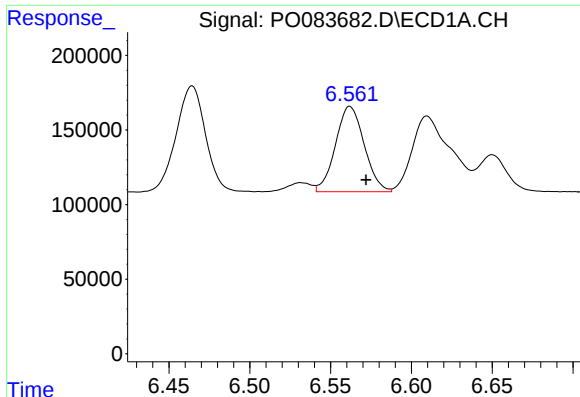
#14 AR-1232-4

R.T.: 6.464 min
Delta R.T.: -0.009 min
Response: 860520
Conc: 963.98 ng/ml



#14 AR-1232-4

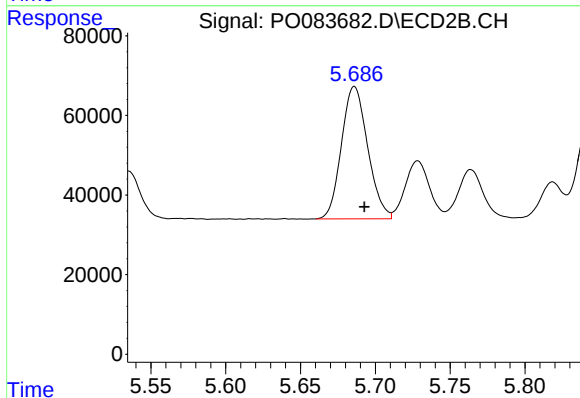
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 388365
Conc: 1094.14 ng/ml



#15 AR-1232-5

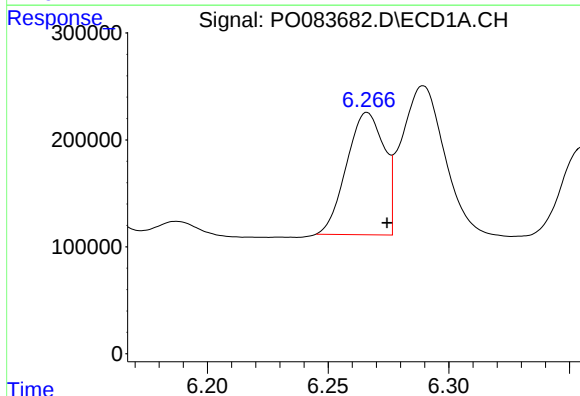
R.T.: 6.562 min
Delta R.T.: -0.010 min
Response: 709931
Conc: 1135.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



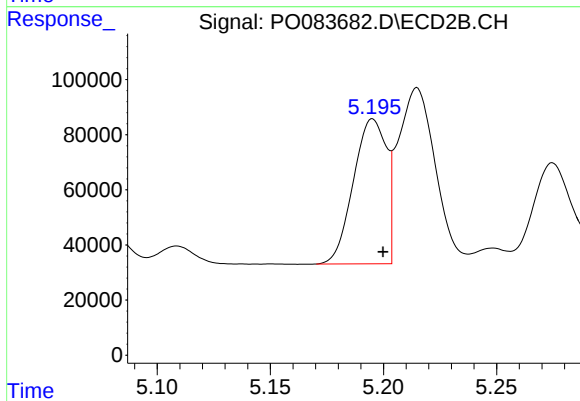
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 405973
Conc: 1082.32 ng/ml



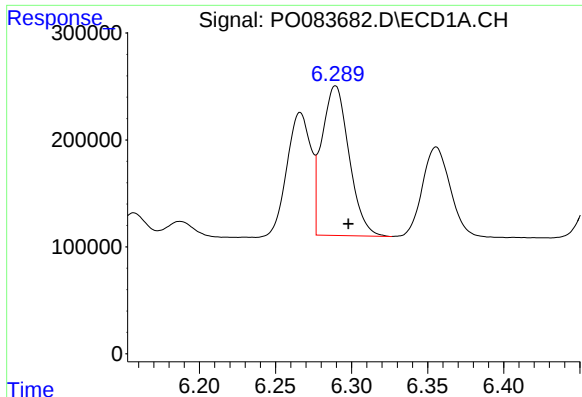
#16 AR-1242-1

R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 1237199
Conc: 552.60 ng/ml



#16 AR-1242-1

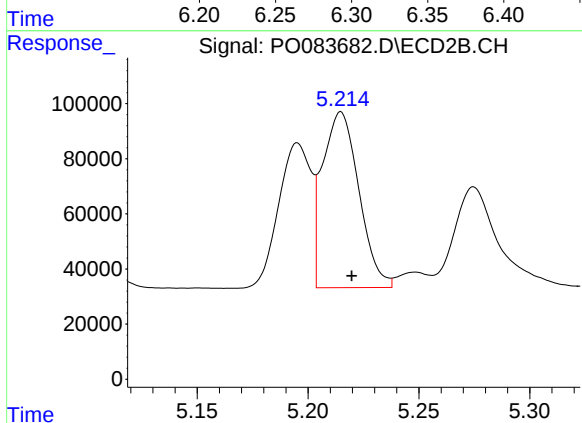
R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 534526
Conc: 557.66 ng/ml



#17 AR-1242-2

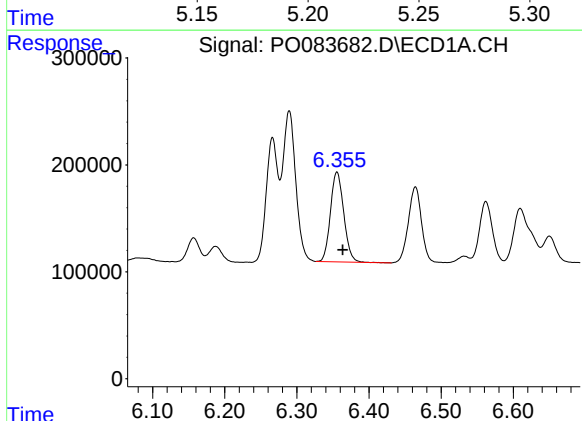
R.T.: 6.289 min
Delta R.T.: -0.008 min
Response: 1743606
Conc: 554.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



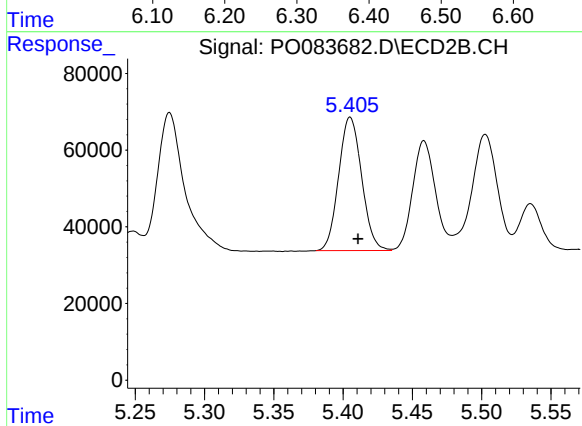
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 729796
Conc: 558.98 ng/ml



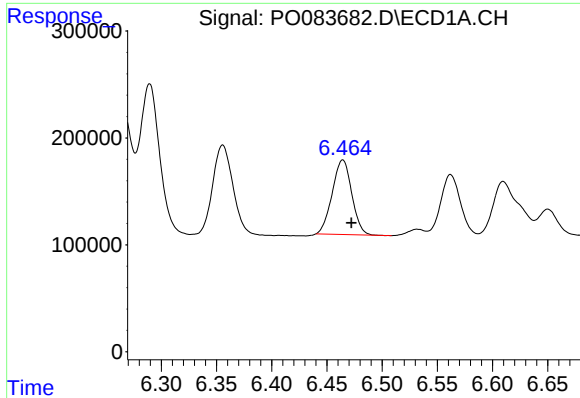
#18 AR-1242-3

R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 1073102
Conc: 558.20 ng/ml



#18 AR-1242-3

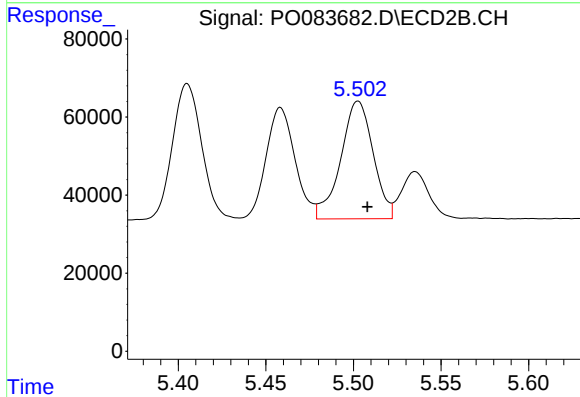
R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 402296
Conc: 567.17 ng/ml



#19 AR-1242-4

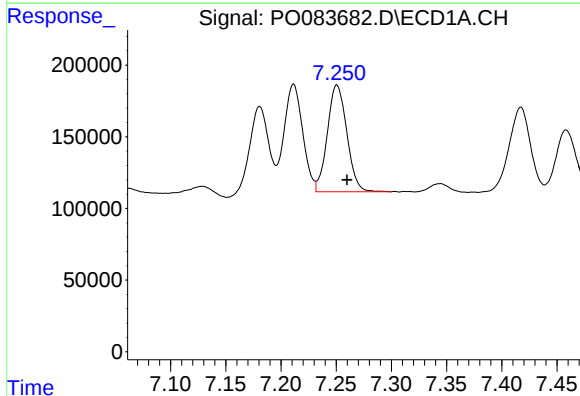
R.T.: 6.464 min
Delta R.T.: -0.008 min
Response: 860520
Conc: 535.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



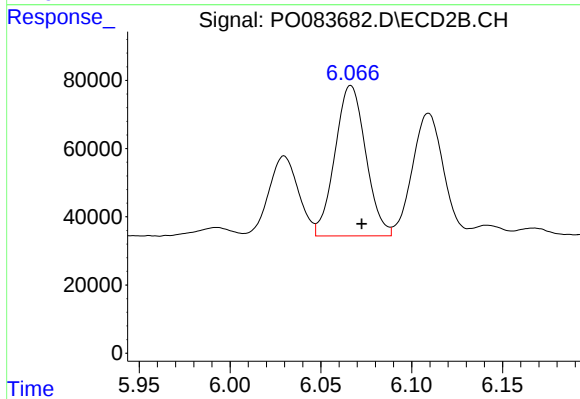
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 388365
Conc: 604.54 ng/ml



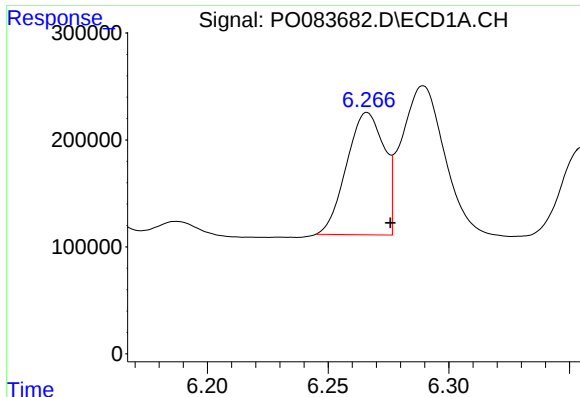
#20 AR-1242-5

R.T.: 7.251 min
Delta R.T.: -0.009 min
Response: 917086
Conc: 525.93 ng/ml



#20 AR-1242-5

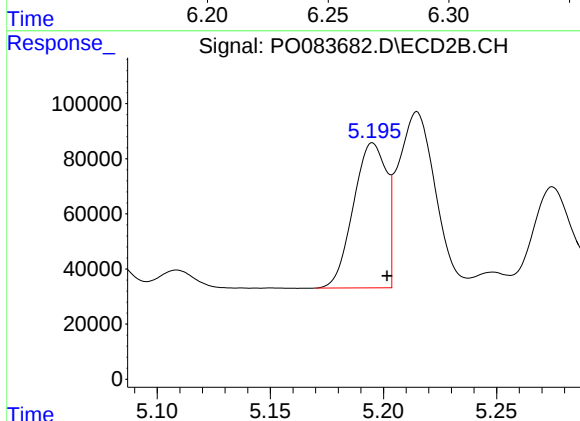
R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 519366
Conc: 551.52 ng/ml



#21 AR-1248-1

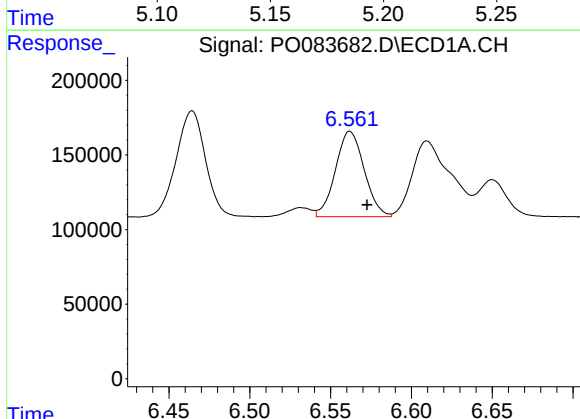
R.T.: 6.266 min
Delta R.T.: -0.010 min
Response: 1237199
Conc: 714.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



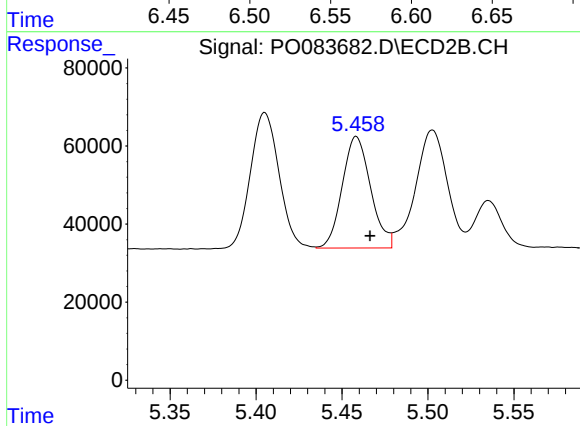
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 534526
Conc: 733.66 ng/ml



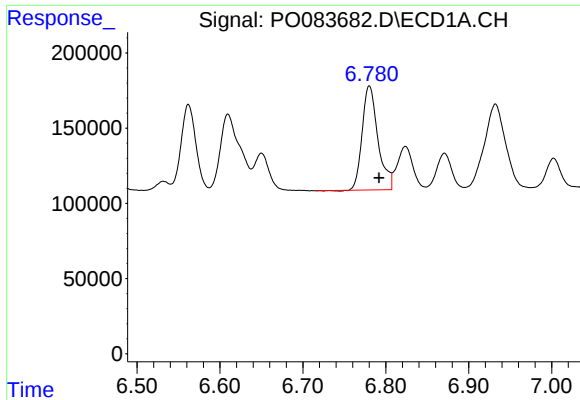
#22 AR-1248-2

R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 709931
Conc: 304.39 ng/ml



#22 AR-1248-2

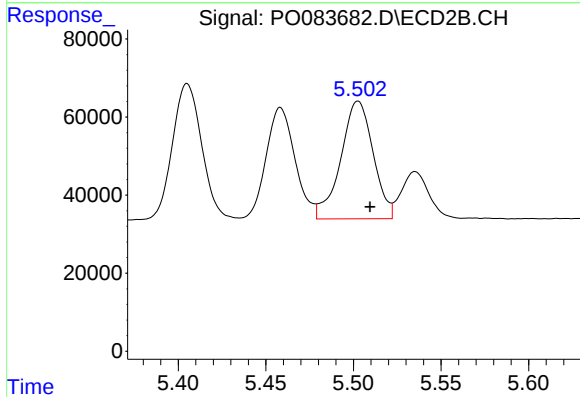
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 328440
Conc: 318.52 ng/ml



#23 AR-1248-3

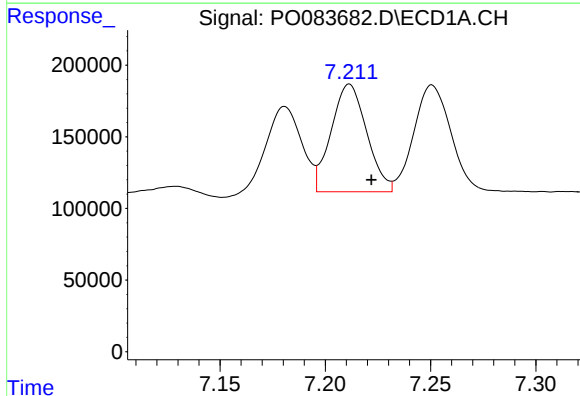
R.T.: 6.780 min
Delta R.T.: -0.012 min
Response: 915501
Conc: 336.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



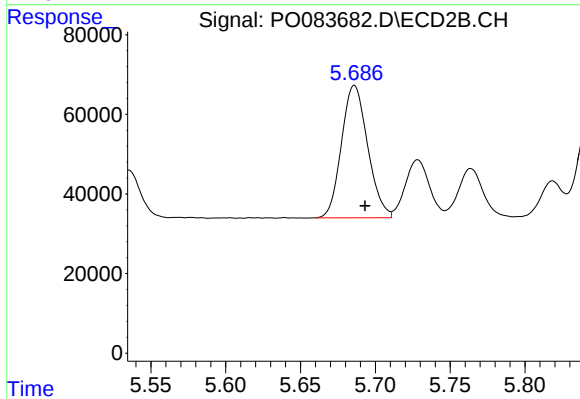
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 388365
Conc: 404.88 ng/ml



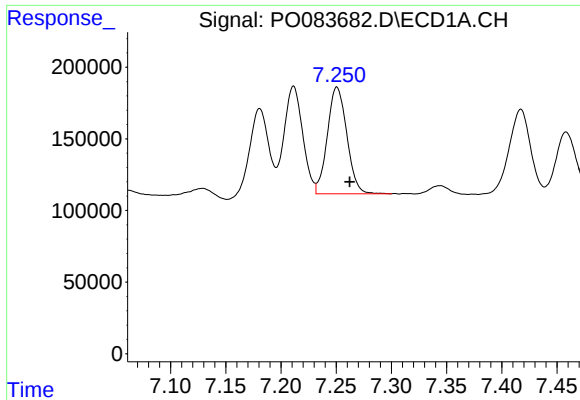
#24 AR-1248-4

R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 885427
Conc: 292.85 ng/ml



#24 AR-1248-4

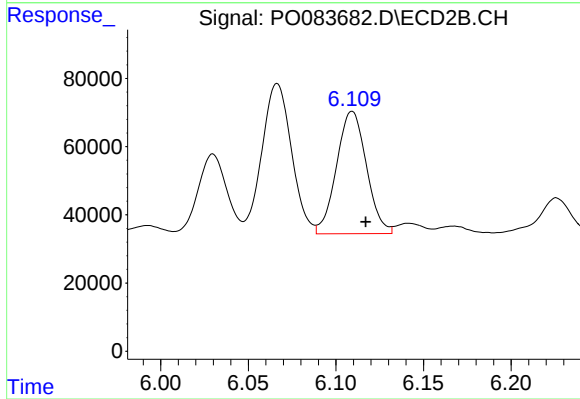
R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 405973
Conc: 352.74 ng/ml



#25 AR-1248-5

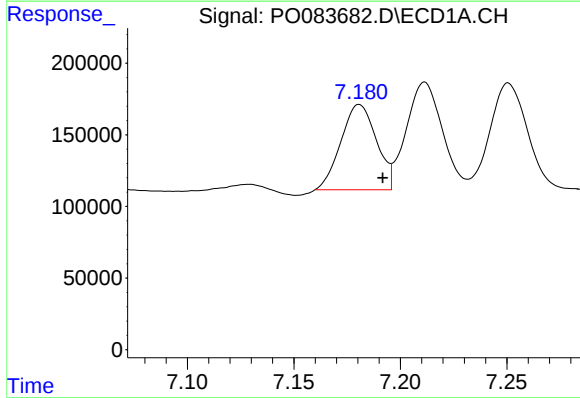
R.T.: 7.251 min
Delta R.T.: -0.012 min
Response: 917086
Conc: 320.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



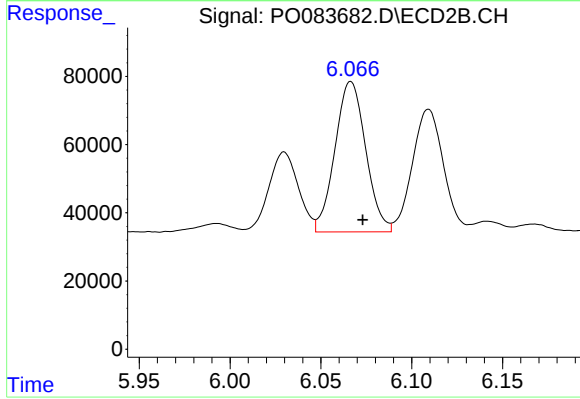
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 427101
Conc: 328.33 ng/ml



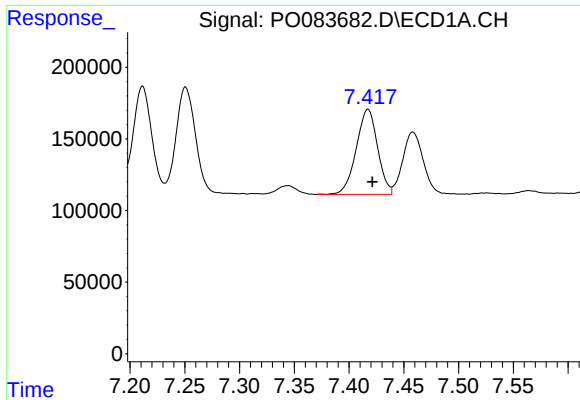
#26 AR-1254-1

R.T.: 7.181 min
Delta R.T.: -0.011 min
Response: 691099
Conc: 216.27 ng/ml



#26 AR-1254-1

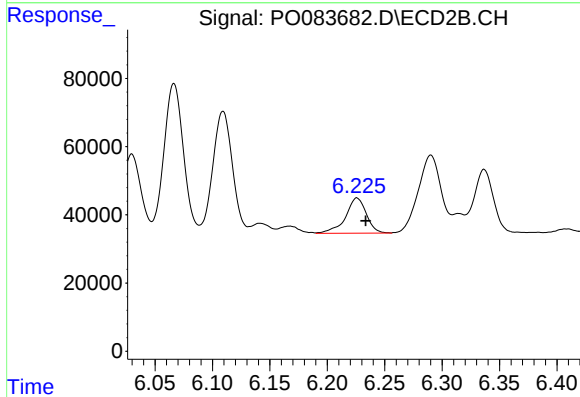
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 519366
Conc: 262.53 ng/ml



#27 AR-1254-2

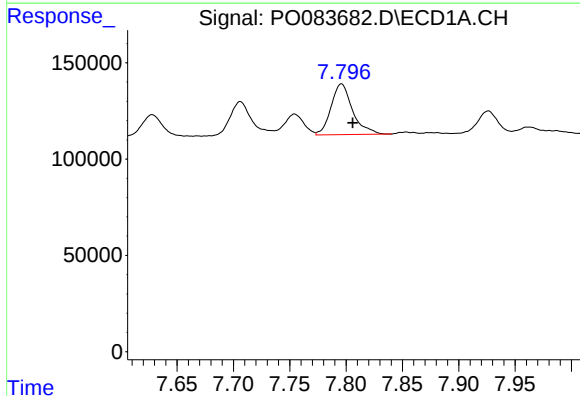
R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 804687
Conc: 174.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



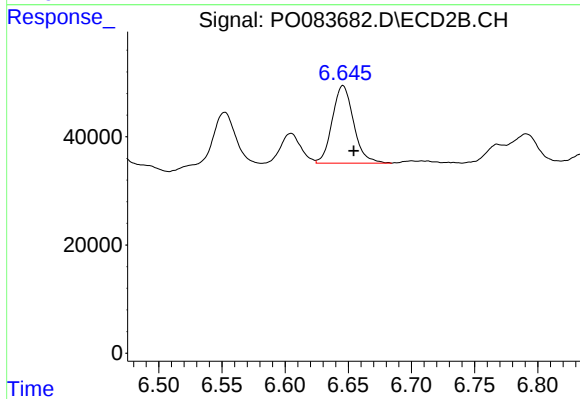
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 130900
Conc: 75.46 ng/ml



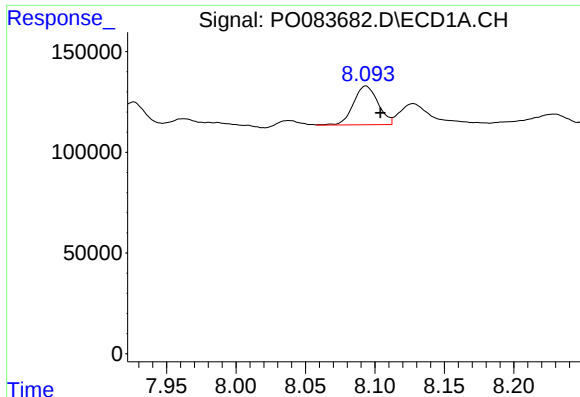
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: -0.010 min
Response: 349773
Conc: 70.12 ng/ml



#28 AR-1254-3

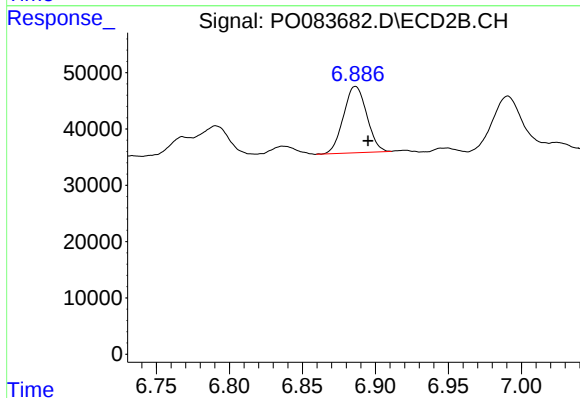
R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 168765
Conc: 65.05 ng/ml



#29 AR-1254-4

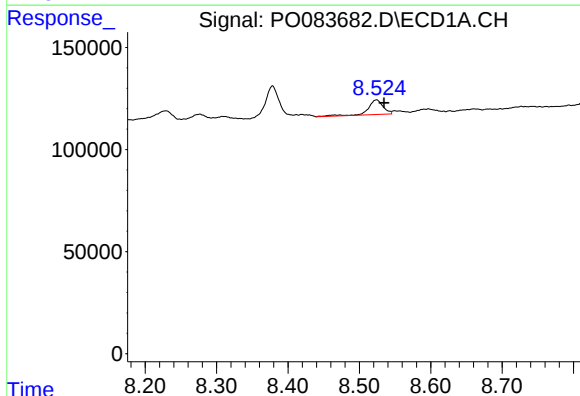
R.T.: 8.093 min
Delta R.T.: -0.010 min
Response: 236865
Conc: 66.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



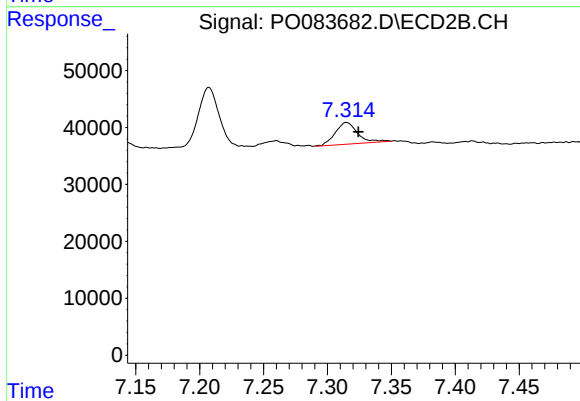
#29 AR-1254-4

R.T.: 6.886 min
Delta R.T.: -0.009 min
Response: 130659
Conc: 69.14 ng/ml



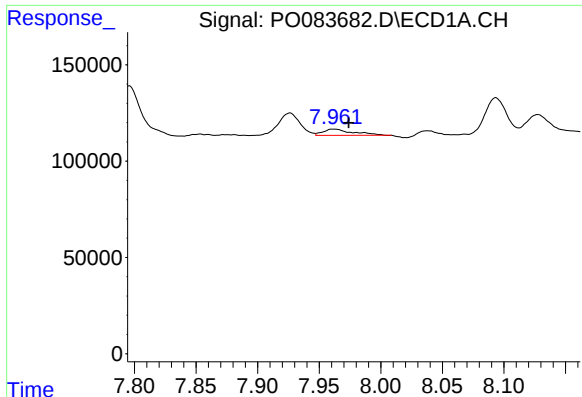
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.011 min
Response: 104713
Conc: 29.20 ng/ml



#30 AR-1254-5

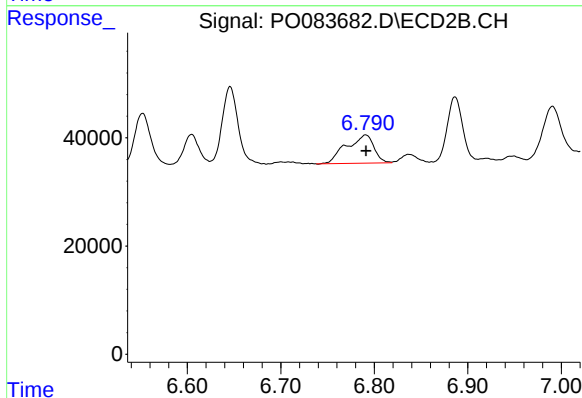
R.T.: 7.315 min
Delta R.T.: -0.009 min
Response: 46505
Conc: 19.05 ng/ml



#31 AR-1260-1

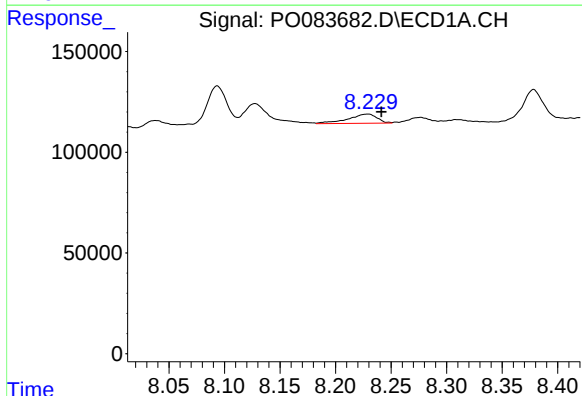
R.T.: 7.962 min
Delta R.T.: -0.012 min
Response: 54730
Conc: 15.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



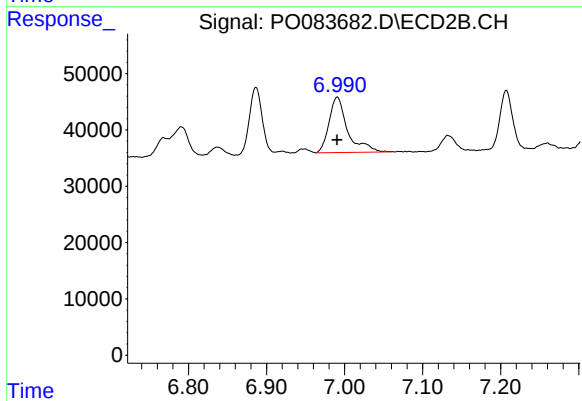
#31 AR-1260-1

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 106484
Conc: 55.07 ng/ml



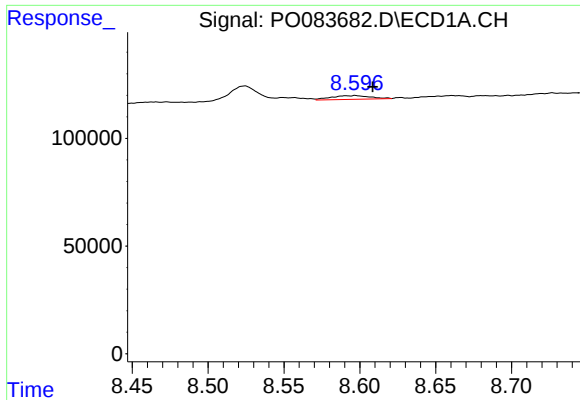
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.012 min
Response: 83080
Conc: 19.90 ng/ml



#32 AR-1260-2

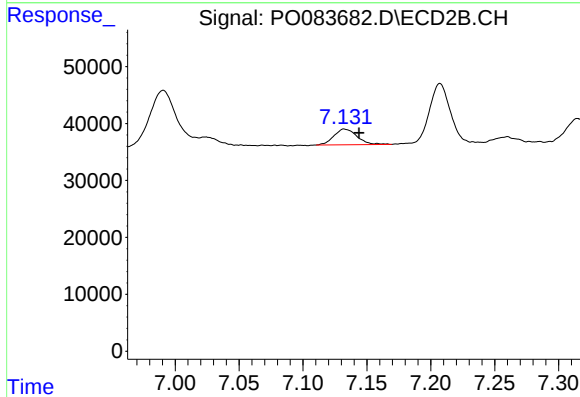
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 162241
Conc: 66.38 ng/ml



#33 AR-1260-3

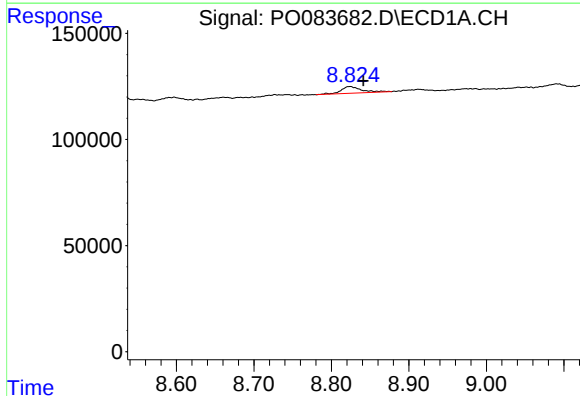
R.T.: 8.597 min
Delta R.T.: -0.011 min
Response: 30376
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



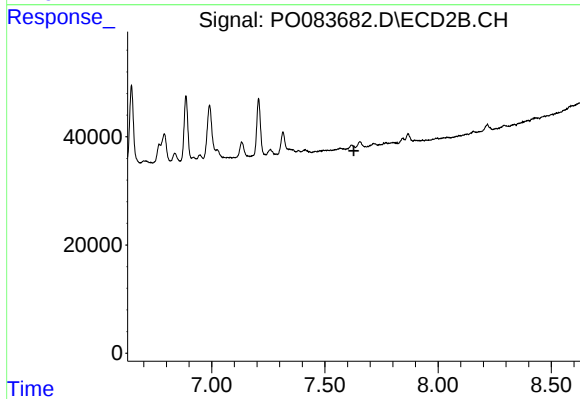
#33 AR-1260-3

R.T.: 7.132 min
Delta R.T.: -0.011 min
Response: 35046
Conc: 15.30 ng/ml



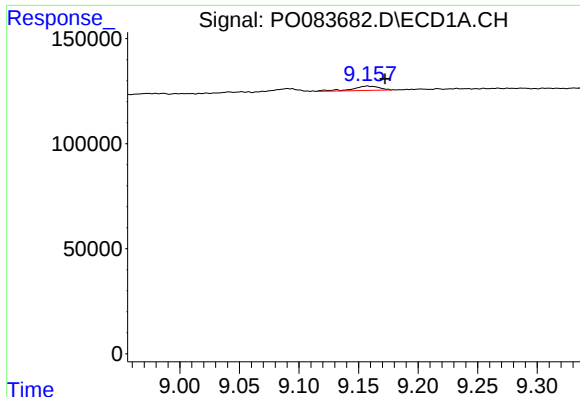
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: -0.017 min
Response: 59465
Conc: 16.98 ng/ml



#34 AR-1260-4

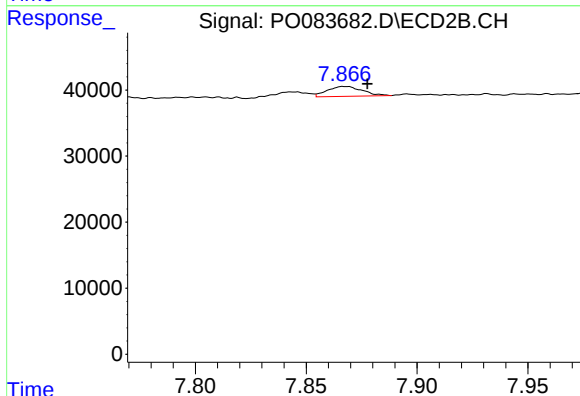
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

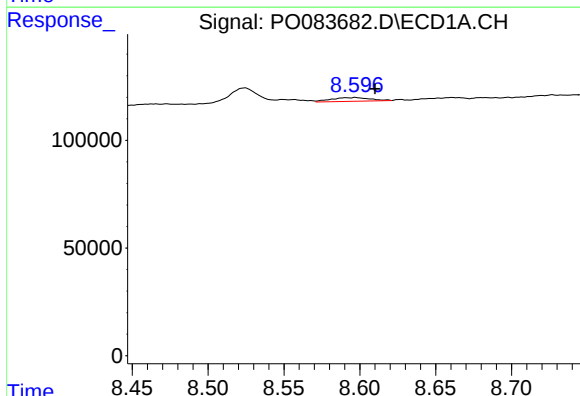
R.T.: 9.157 min
Delta R.T.: -0.015 min
Response: 33589
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



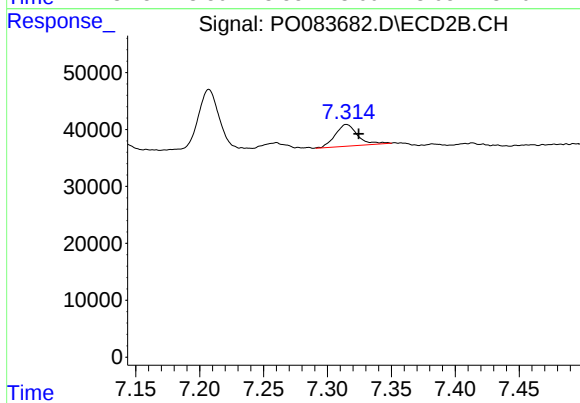
#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: -0.010 min
Response: 16507
Conc: 3.51 ng/ml



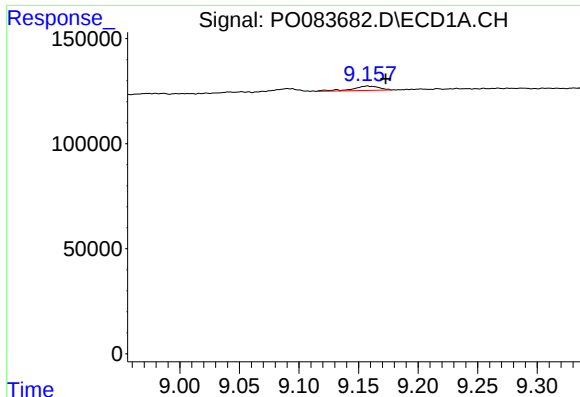
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: -0.013 min
Response: 30376
Conc: 7.31 ng/ml



#36 AR-1262-1

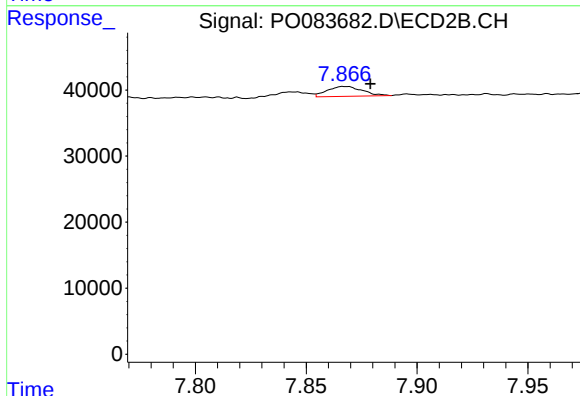
R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 46505
Conc: 36.43 ng/ml



#37 AR-1262-2

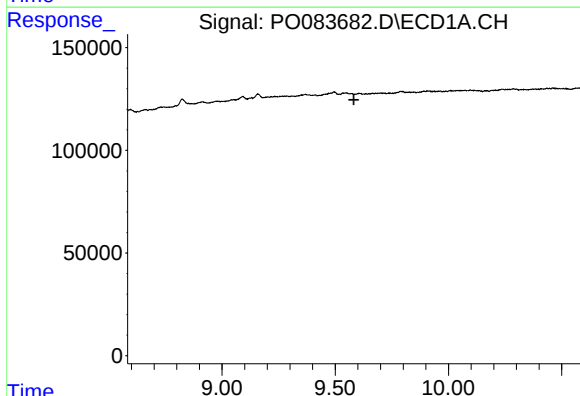
R.T.: 9.157 min
Delta R.T.: -0.015 min
Response: 33589
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



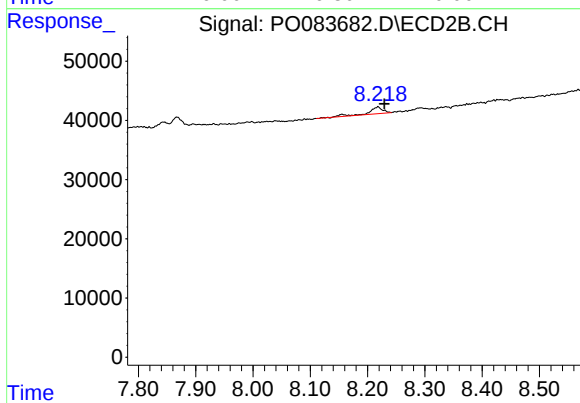
#37 AR-1262-2

R.T.: 7.868 min
Delta R.T.: -0.011 min
Response: 16507
Conc: 3.52 ng/ml



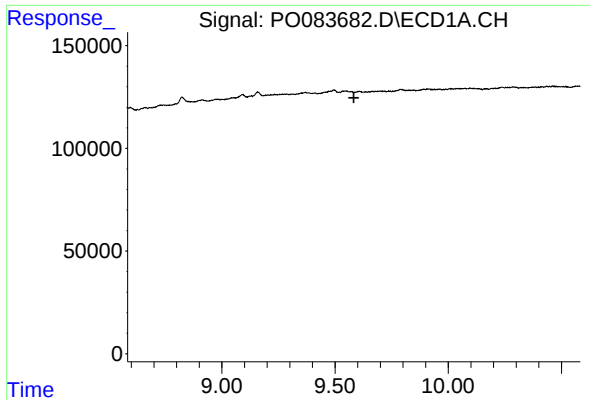
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.583 min
Response: 0
Conc: N.D.



#39 AR-1262-4

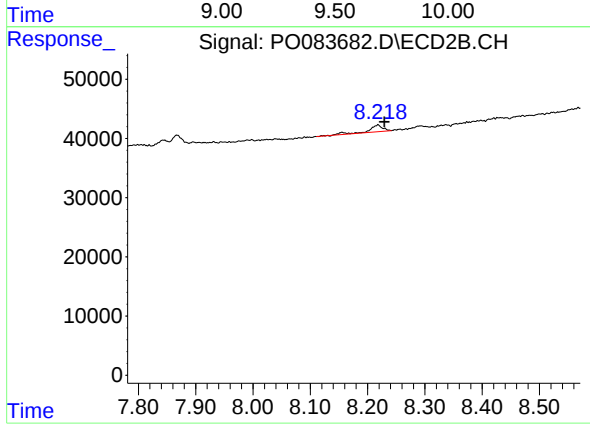
R.T.: 8.218 min
Delta R.T.: -0.011 min
Response: 19282
Conc: 5.73 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.011 min
Response: 19282
Conc: 3.95 ng/ml