

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111621\
 Data File : PO082949.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2021 11:27
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 00:44:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.966	3.957	4792701	1612479	53.748	49.693
2)	SA Decachlor...	11.064	9.268	3378106	1514929	58.329	53.431
Target Compounds							
3)	L1 AR-1016-1	6.299	5.215	1115098	495533	378.800	354.158
4)	L1 AR-1016-2	6.323	5.235	1579436	668812	380.079	345.725
5)	L1 AR-1016-3	6.389	5.426	963698	373420	378.769	358.967
6)	L1 AR-1016-4	6.497	5.479	780021	299592	380.541	342.508
7)	L1 AR-1016-5	6.813	5.707	778230	387805	381.485	362.380
8)	L2 AR-1221-1	5.212	4.214	145366	46561	148.620	112.965
9)	L2 AR-1221-2	5.320	4.313	185748	70473	269.704	223.657
10)	L2 AR-1221-3	5.408	4.402	652327	281923	297.613	285.059
11)	L3 AR-1232-1	5.408	4.402	652327	281923	371.637	348.049
12)	L3 AR-1232-2	6.001	5.235	819967	668812	902.638	839.902
13)	L3 AR-1232-3	6.323	5.426	1579436	373420	974.691	884.438
14)	L3 AR-1232-4	6.497	5.523	780021	360920	973.344	988.023
15)	L3 AR-1232-5	6.596	5.707	607216	387805	1062.379	967.211
16)	L4 AR-1242-1	6.299	5.215	1115098	495533	520.536	473.201
17)	L4 AR-1242-2	6.323	5.235	1579436	668812	522.164	464.052
18)	L4 AR-1242-3	6.389	5.426	963698	373420	507.213	479.559
19)	L4 AR-1242-4	6.497	5.523	780021	360920	519.326	470.460
20)	L4 AR-1242-5	7.285	6.088	799915	465382	514.764	463.657
21)	L5 AR-1248-1	6.299	5.215	1115098	495533	698.331	632.309
22)	L5 AR-1248-2	6.596	5.479	607216	299592	283.811	271.772
23)	L5 AR-1248-3	6.813	5.523	778230	360920	309.302	326.198
24)	L5 AR-1248-4	7.246	5.707	764988	387805	291.196	297.162
25)	L5 AR-1248-5	7.285	6.131	799915	380675	308.974	282.184
26)	L6 AR-1254-1	7.215	6.088	601111	465382	215.052	225.696
27)	L6 AR-1254-2	7.451	6.248	659403	115392	155.497	63.926 #
28)	L6 AR-1254-3	7.829	6.669	337033	147828	79.215	53.327 #
29)	L6 AR-1254-4	8.128	6.910	207953	124310	69.692	62.022
30)	L6 AR-1254-5	8.558	7.340	252014	38617	81.413	15.273 #
31)	L7 AR-1260-1	0.000	6.816	0	57709	N.D.	29.945 #
32)	L7 AR-1260-2	8.253	7.006	35612	14103	9.696	5.545 #
33)	L7 AR-1260-3	8.629	7.160	287743	23864	103.555	10.727 #
34)	L7 AR-1260-4	8.856	7.678f	40421	-143	12.831	N.D. #
35)	L7 AR-1260-5	9.202	0.000	36112	0	5.830	N.D. #
36)	L8 AR-1262-1	8.629	7.340	287743	38617	79.659	29.382 #
37)	L8 AR-1262-2	9.202	0.000	36112	0	5.725	N.D. #
45)	L9 AR-1268-5	10.722	0.000	187671	0	8.653	N.D. #

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

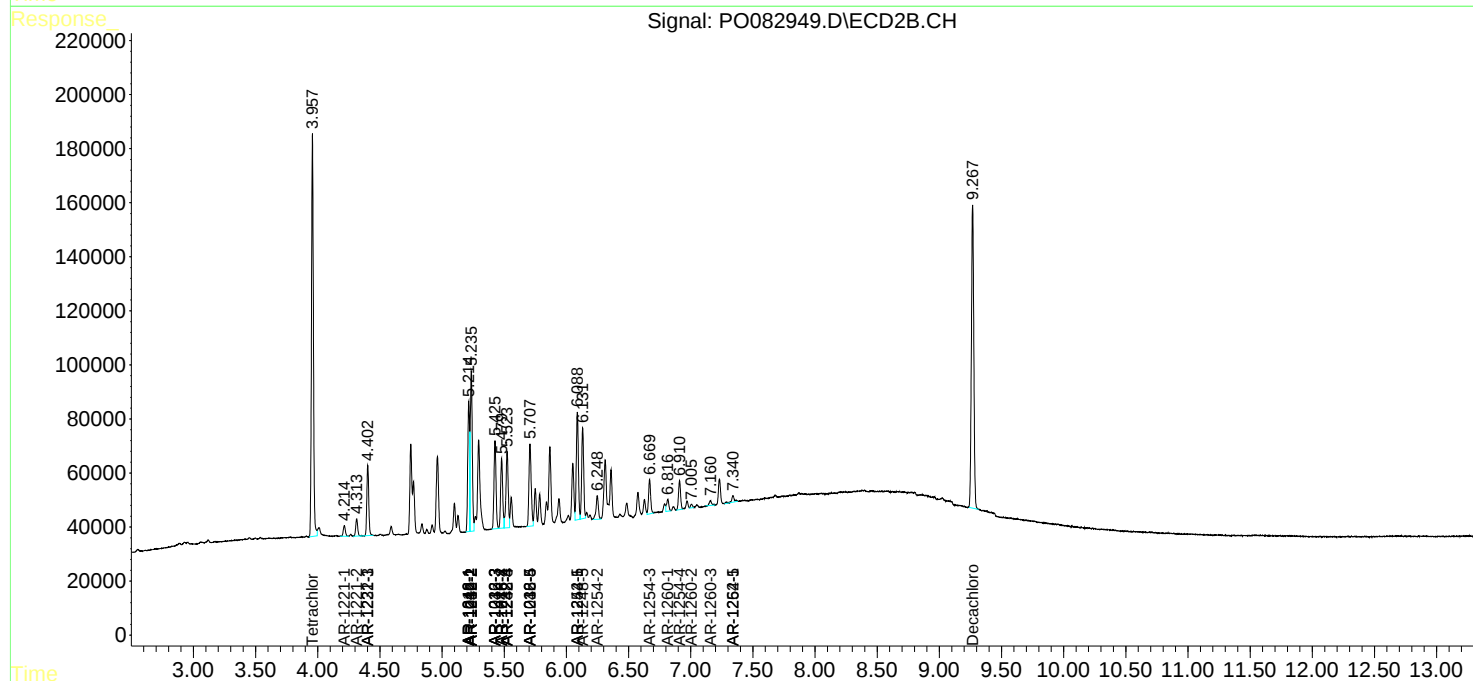
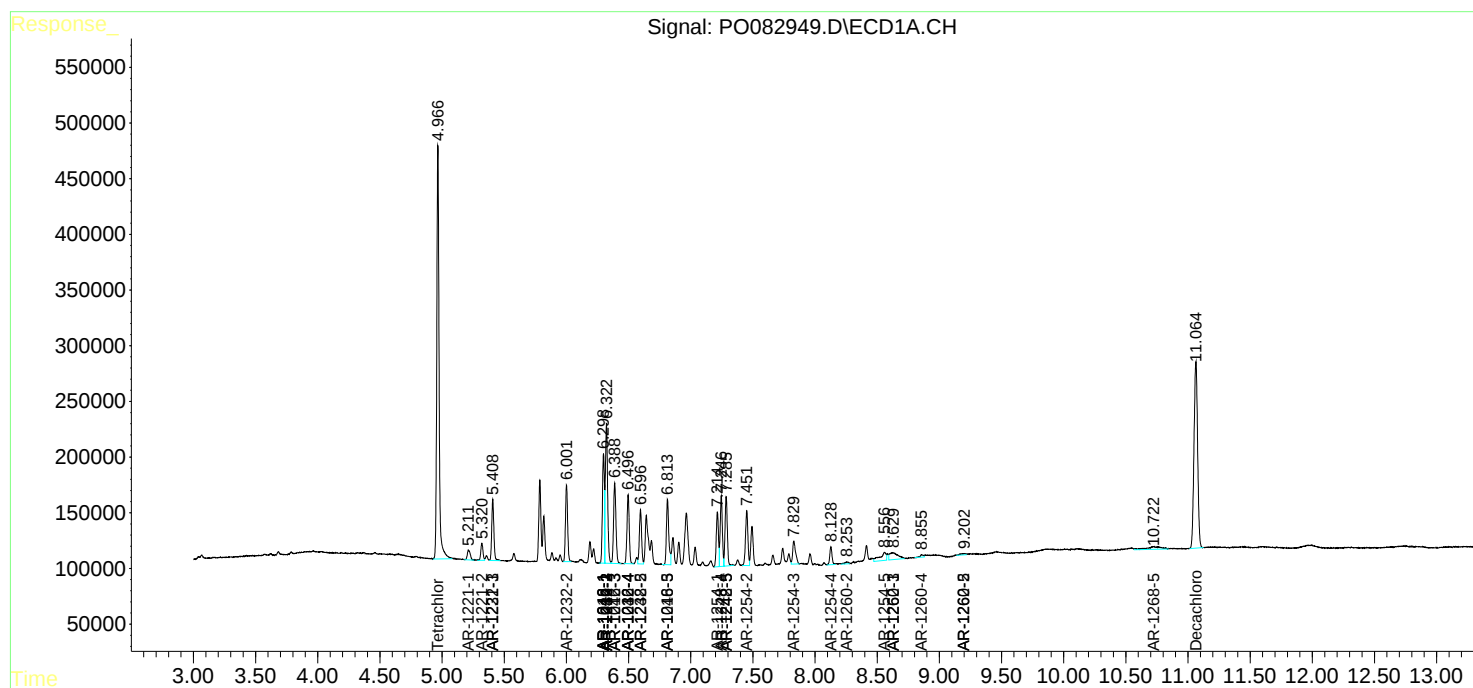
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

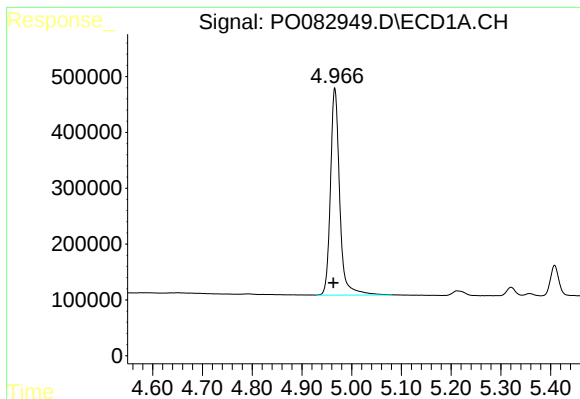
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111621\
Data File : PO082949.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2021 11:27
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 00:44:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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

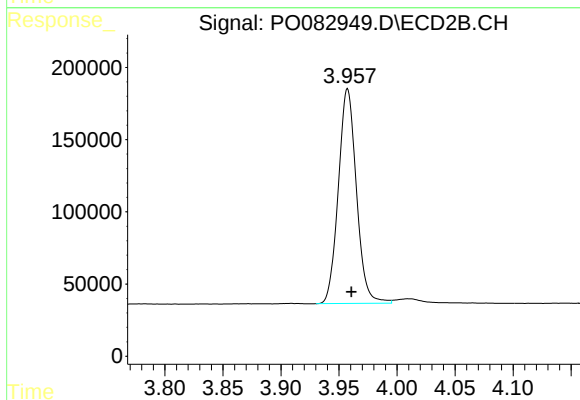




#1 Tetrachloro-m-xylene

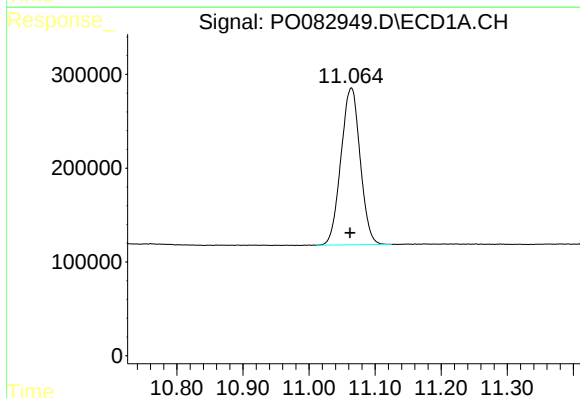
R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 4792701
Conc: 53.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



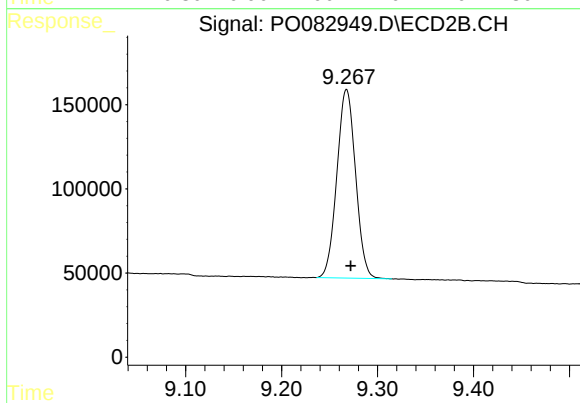
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.003 min
Response: 1612479
Conc: 49.69 ng/ml



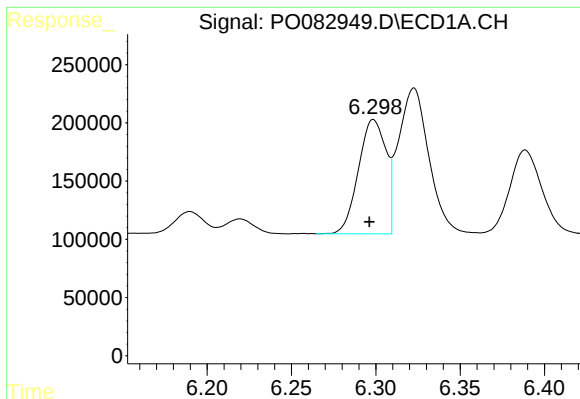
#2 Decachlorobiphenyl

R.T.: 11.064 min
Delta R.T.: 0.002 min
Response: 3378106
Conc: 58.33 ng/ml



#2 Decachlorobiphenyl

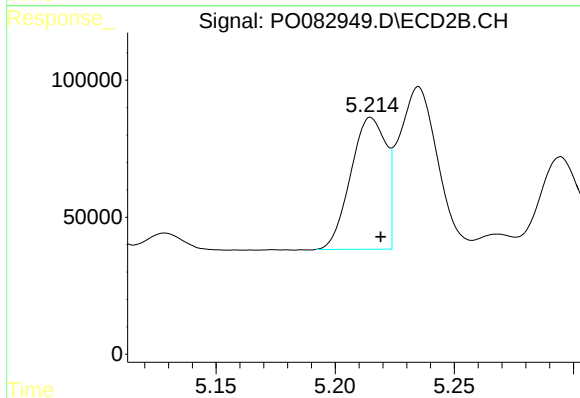
R.T.: 9.268 min
Delta R.T.: -0.004 min
Response: 1514929
Conc: 53.43 ng/ml



#3 AR-1016-1

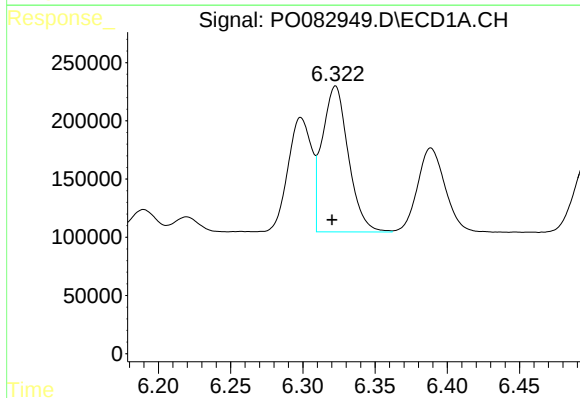
R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 1115098
Conc: 378.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



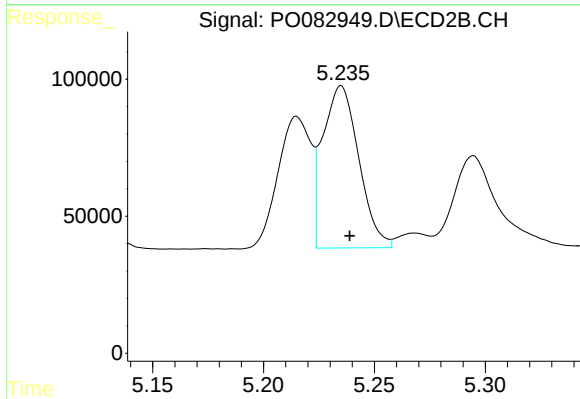
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 495533
Conc: 354.16 ng/ml



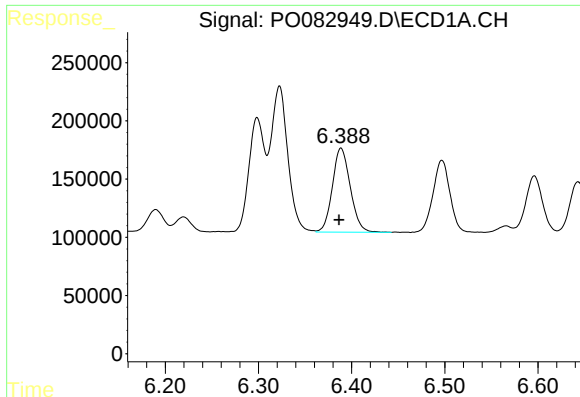
#4 AR-1016-2

R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 1579436
Conc: 380.08 ng/ml



#4 AR-1016-2

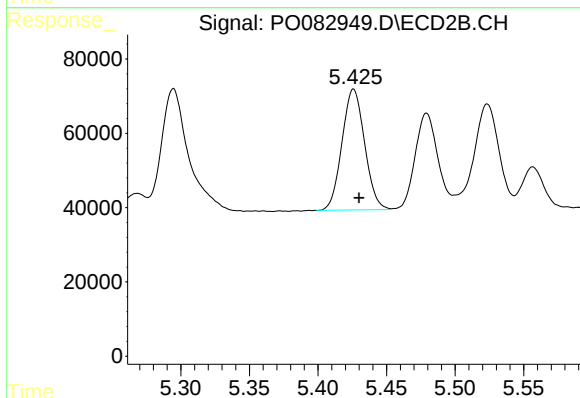
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 668812
Conc: 345.73 ng/ml



#5 AR-1016-3

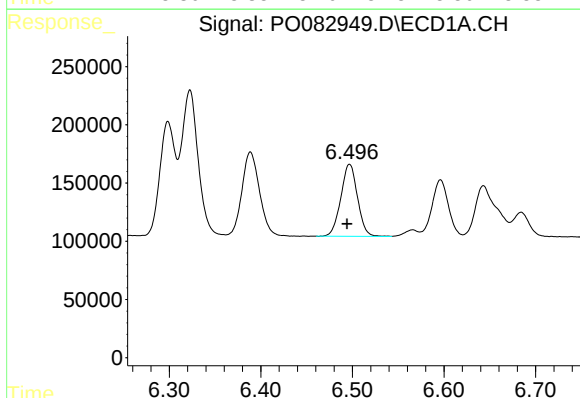
R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 963698
Conc: 378.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



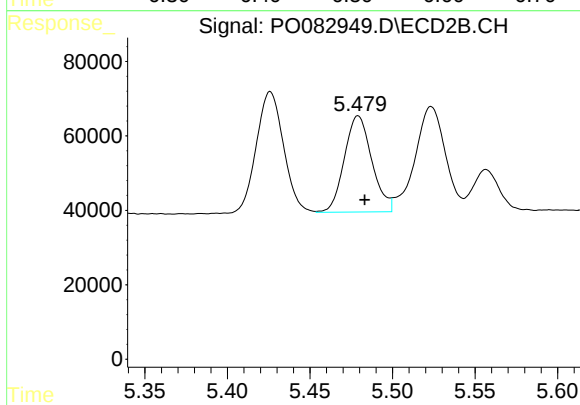
#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 373420
Conc: 358.97 ng/ml



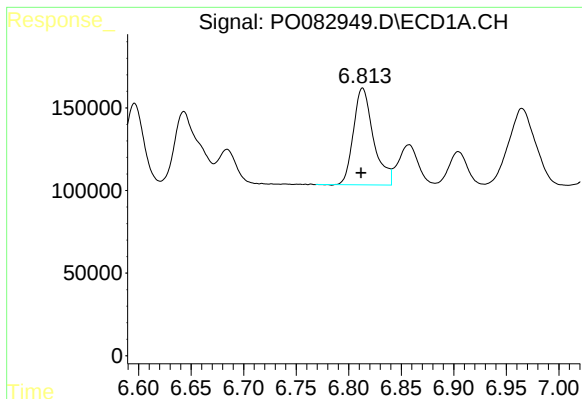
#6 AR-1016-4

R.T.: 6.497 min
Delta R.T.: 0.003 min
Response: 780021
Conc: 380.54 ng/ml



#6 AR-1016-4

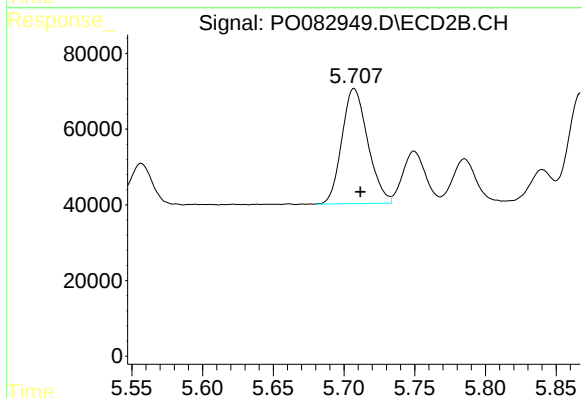
R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 299592
Conc: 342.51 ng/ml



#7 AR-1016-5

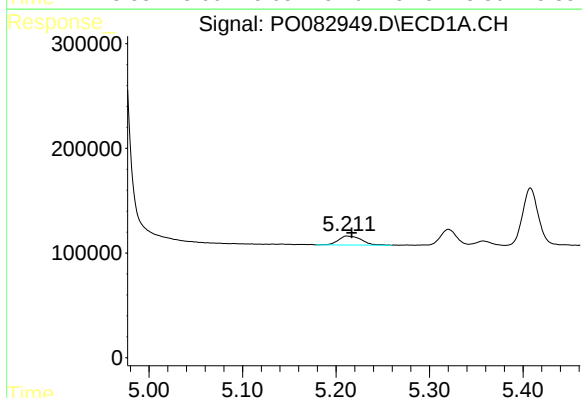
R.T.: 6.813 min
Delta R.T.: 0.001 min
Response: 778230
Conc: 381.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



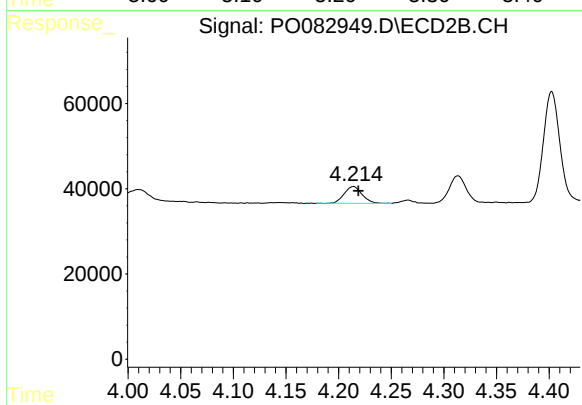
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 387805
Conc: 362.38 ng/ml



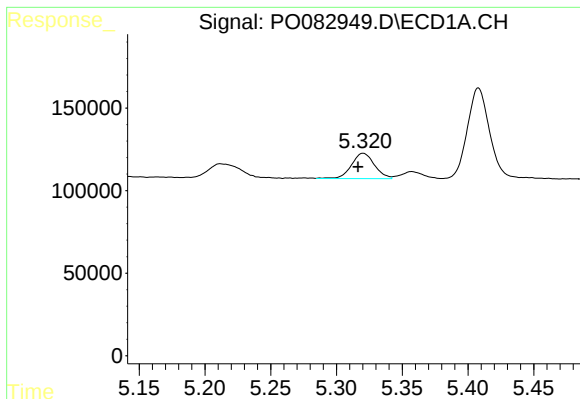
#8 AR-1221-1

R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 145366
Conc: 148.62 ng/ml



#8 AR-1221-1

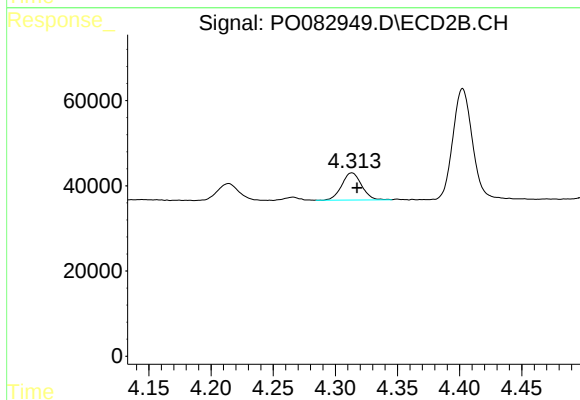
R.T.: 4.214 min
Delta R.T.: -0.005 min
Response: 46561
Conc: 112.96 ng/ml



#9 AR-1221-2

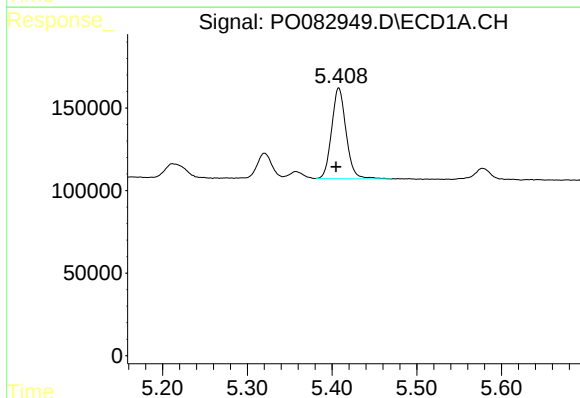
R.T.: 5.320 min
Delta R.T.: 0.004 min
Response: 185748
Conc: 269.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



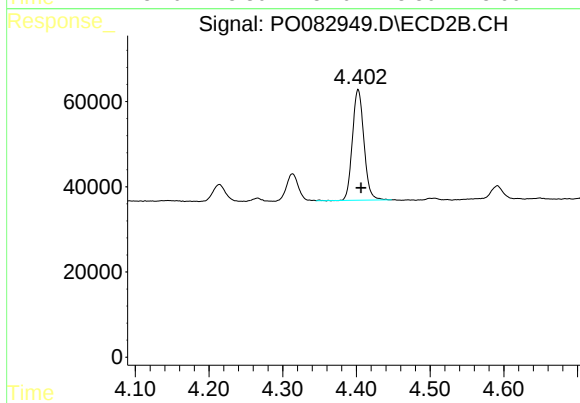
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 70473
Conc: 223.66 ng/ml



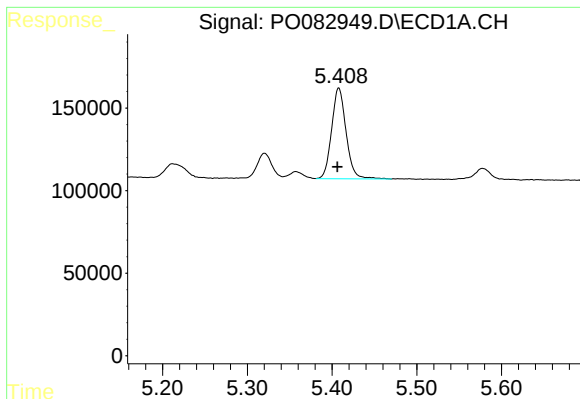
#10 AR-1221-3

R.T.: 5.408 min
Delta R.T.: 0.003 min
Response: 652327
Conc: 297.61 ng/ml



#10 AR-1221-3

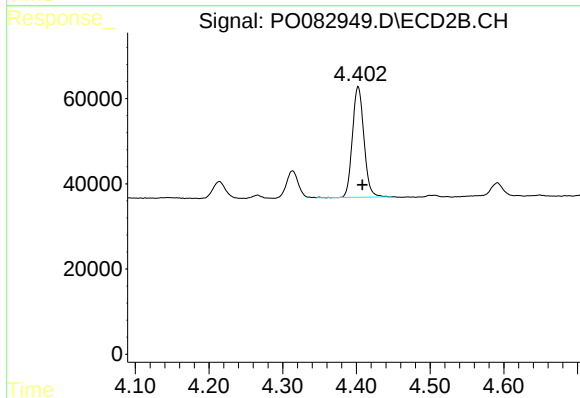
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 281923
Conc: 285.06 ng/ml



#11 AR-1232-1

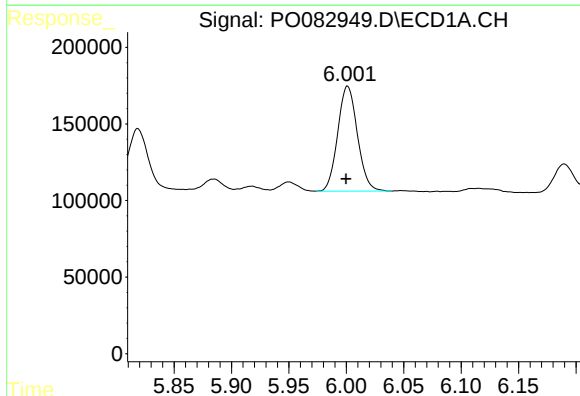
R.T.: 5.408 min
Delta R.T.: 0.001 min
Response: 652327
Conc: 371.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



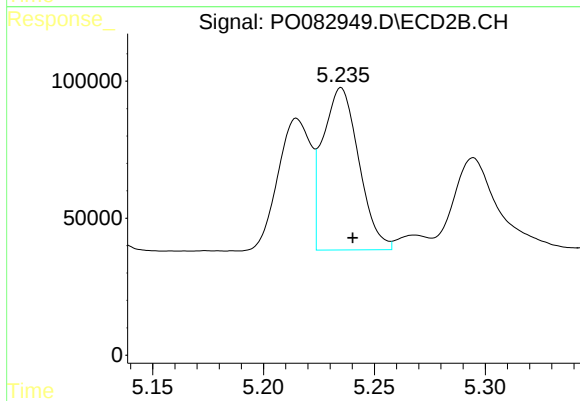
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: -0.006 min
Response: 281923
Conc: 348.05 ng/ml



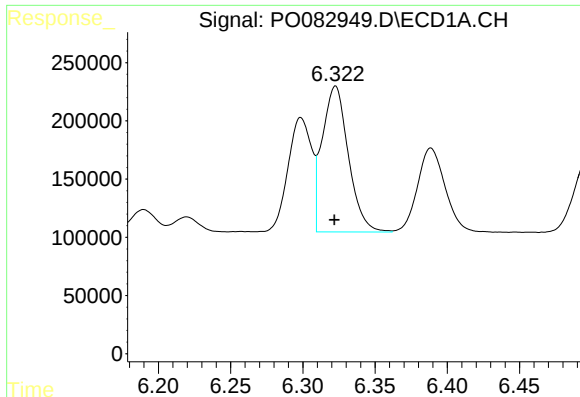
#12 AR-1232-2

R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 819967
Conc: 902.64 ng/ml



#12 AR-1232-2

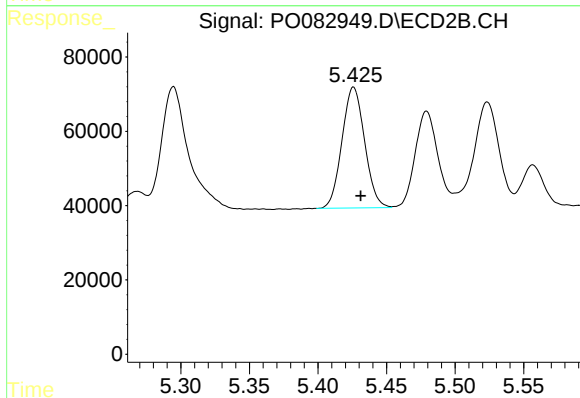
R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 668812
Conc: 839.90 ng/ml



#13 AR-1232-3

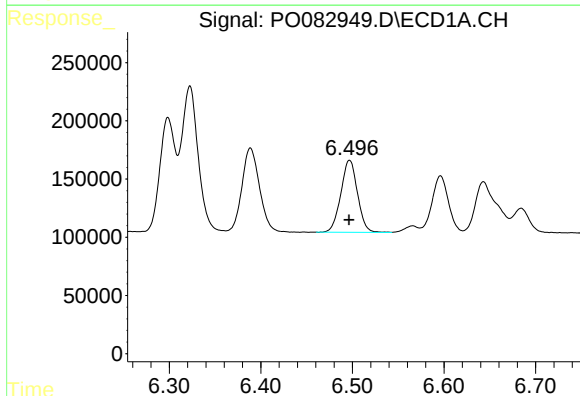
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 1579436
Conc: 974.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



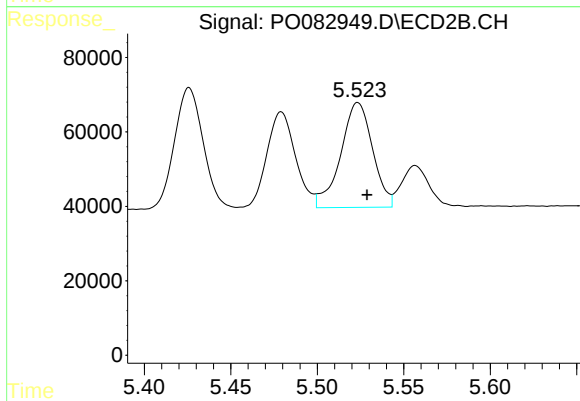
#13 AR-1232-3

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 373420
Conc: 884.44 ng/ml



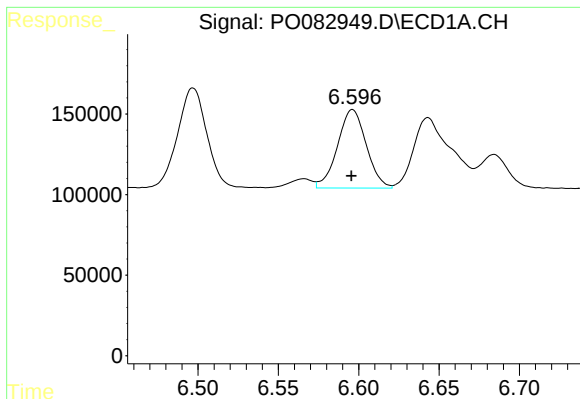
#14 AR-1232-4

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 780021
Conc: 973.34 ng/ml



#14 AR-1232-4

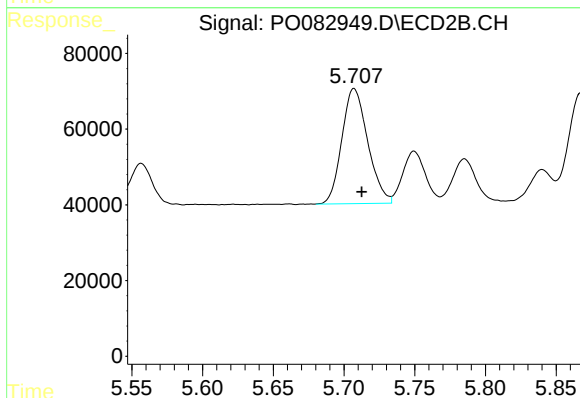
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 360920
Conc: 988.02 ng/ml



#15 AR-1232-5

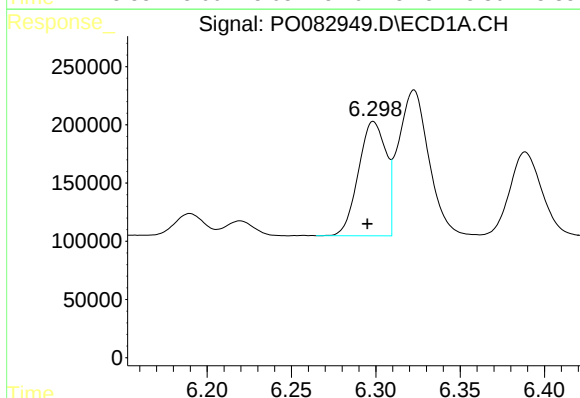
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 607216
Conc: 1062.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



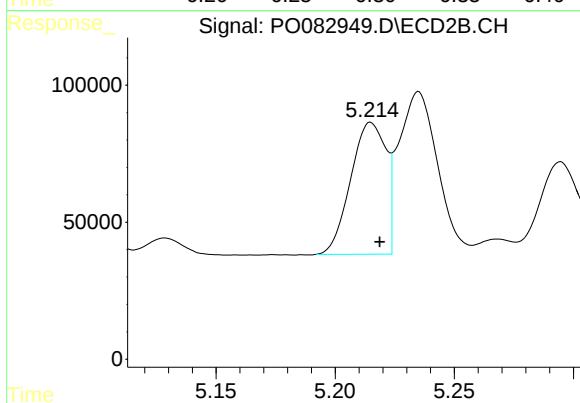
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 387805
Conc: 967.21 ng/ml



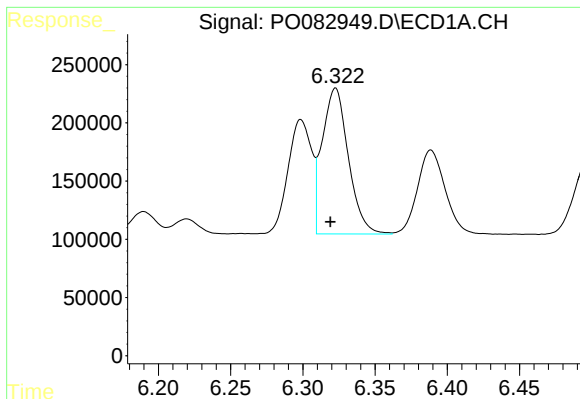
#16 AR-1242-1

R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 1115098
Conc: 520.54 ng/ml



#16 AR-1242-1

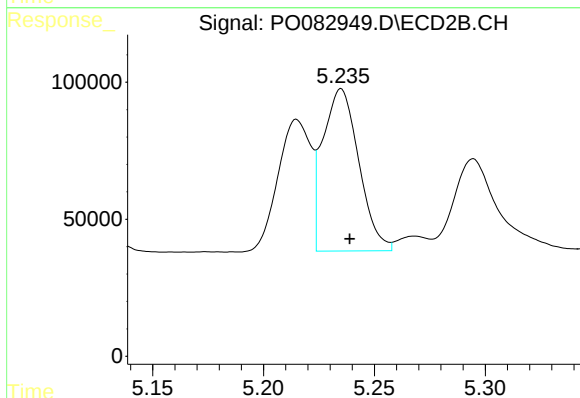
R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 495533
Conc: 473.20 ng/ml



#17 AR-1242-2

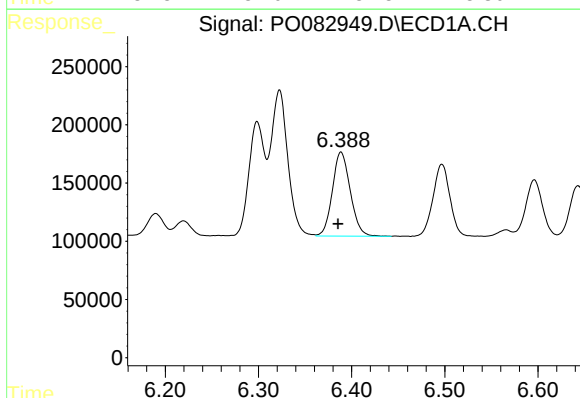
R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 1579436
Conc: 522.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



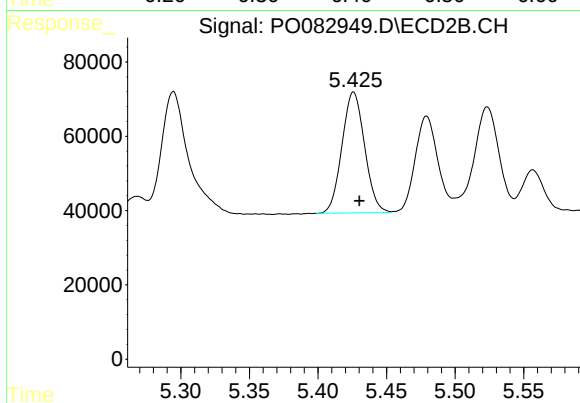
#17 AR-1242-2

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 668812
Conc: 464.05 ng/ml



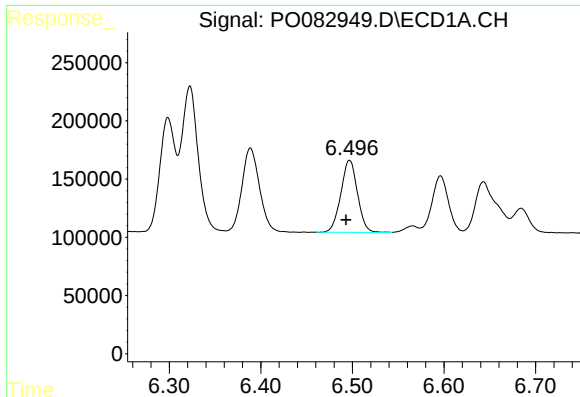
#18 AR-1242-3

R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 963698
Conc: 507.21 ng/ml



#18 AR-1242-3

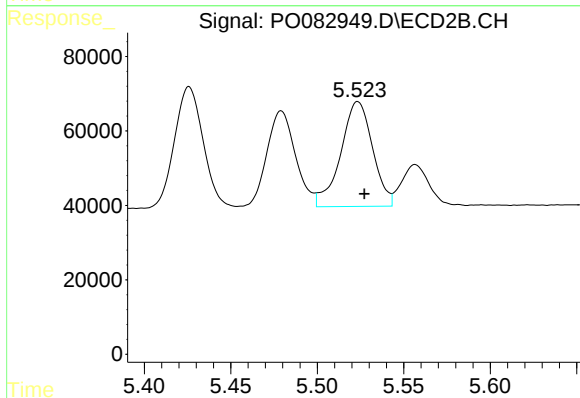
R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 373420
Conc: 479.56 ng/ml



#19 AR-1242-4

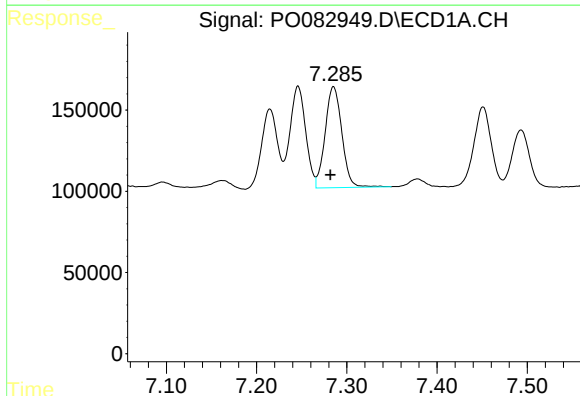
R.T.: 6.497 min
Delta R.T.: 0.004 min
Response: 780021
Conc: 519.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



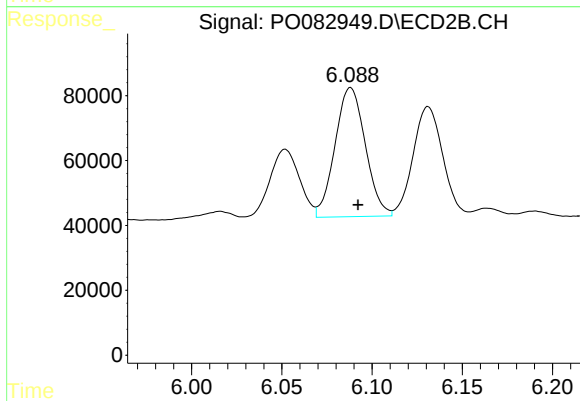
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 360920
Conc: 470.46 ng/ml



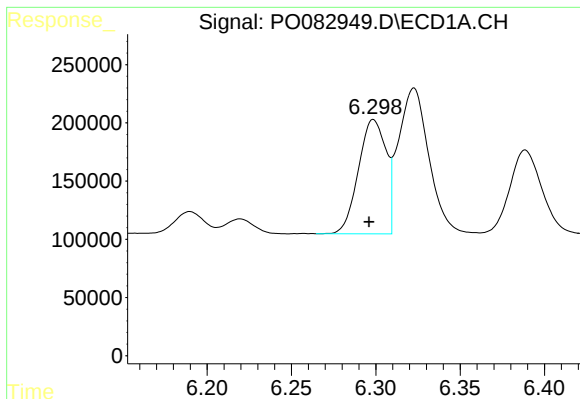
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: 0.004 min
Response: 799915
Conc: 514.76 ng/ml



#20 AR-1242-5

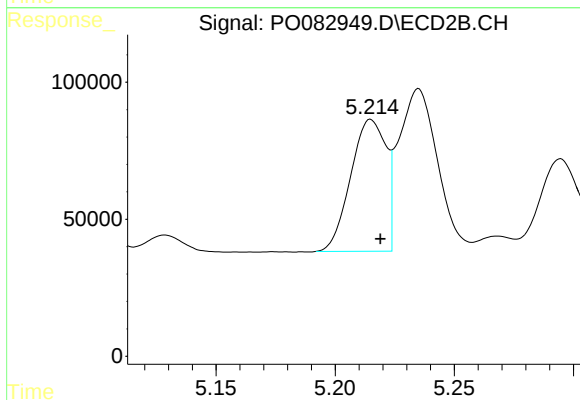
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 465382
Conc: 463.66 ng/ml



#21 AR-1248-1

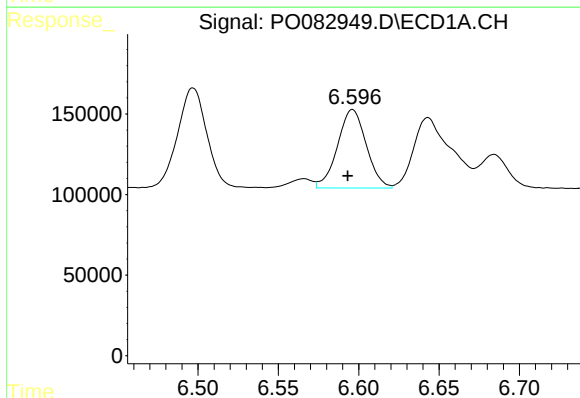
R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 1115098
Conc: 698.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



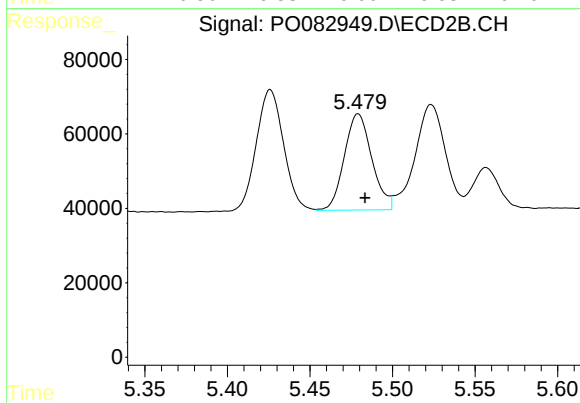
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 495533
Conc: 632.31 ng/ml



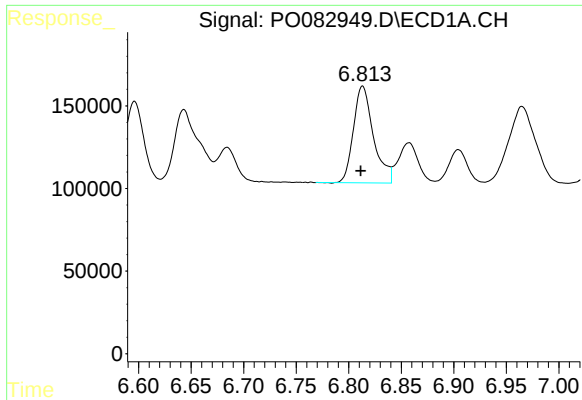
#22 AR-1248-2

R.T.: 6.596 min
Delta R.T.: 0.003 min
Response: 607216
Conc: 283.81 ng/ml



#22 AR-1248-2

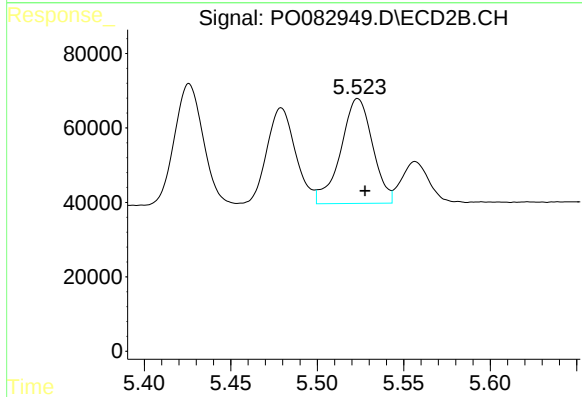
R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 299592
Conc: 271.77 ng/ml



#23 AR-1248-3

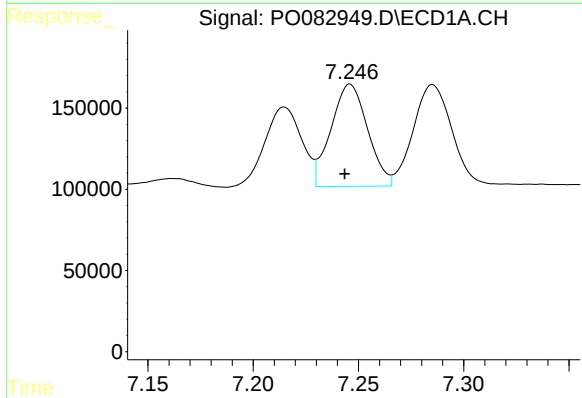
R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 778230
Conc: 309.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



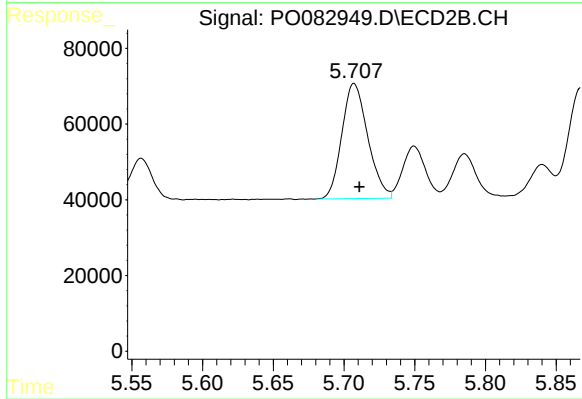
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 360920
Conc: 326.20 ng/ml



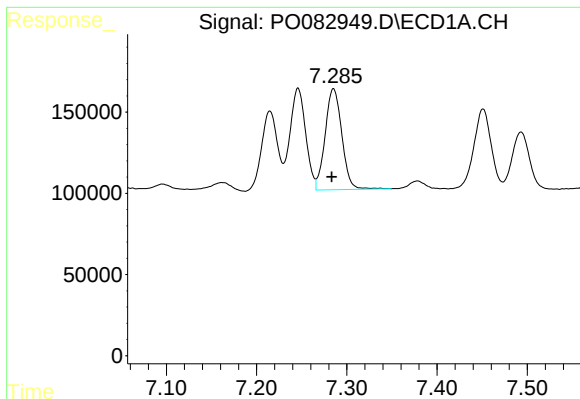
#24 AR-1248-4

R.T.: 7.246 min
Delta R.T.: 0.003 min
Response: 764988
Conc: 291.20 ng/ml



#24 AR-1248-4

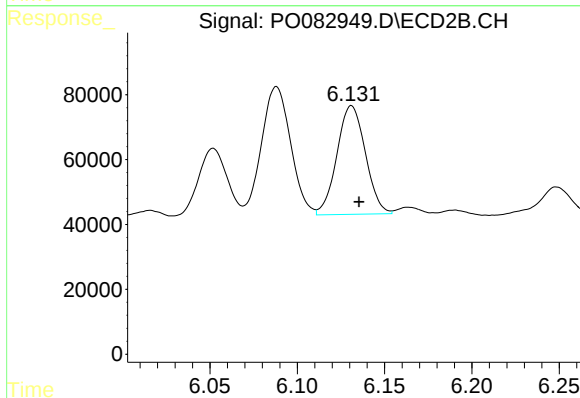
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 387805
Conc: 297.16 ng/ml



#25 AR-1248-5

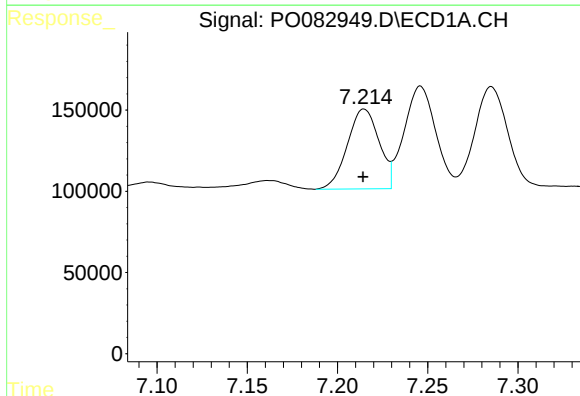
R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 799915
Conc: 308.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



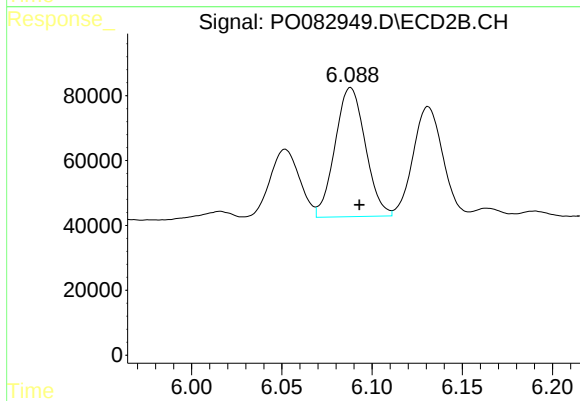
#25 AR-1248-5

R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 380675
Conc: 282.18 ng/ml



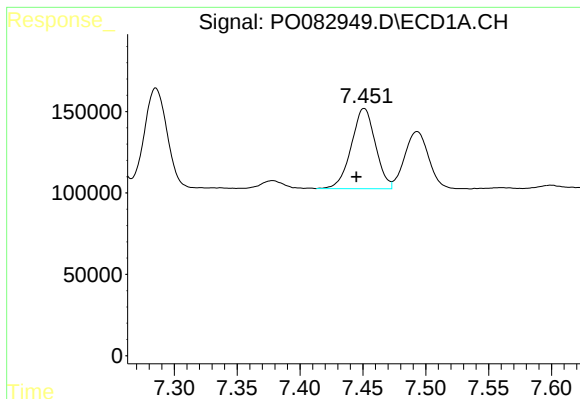
#26 AR-1254-1

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 601111
Conc: 215.05 ng/ml



#26 AR-1254-1

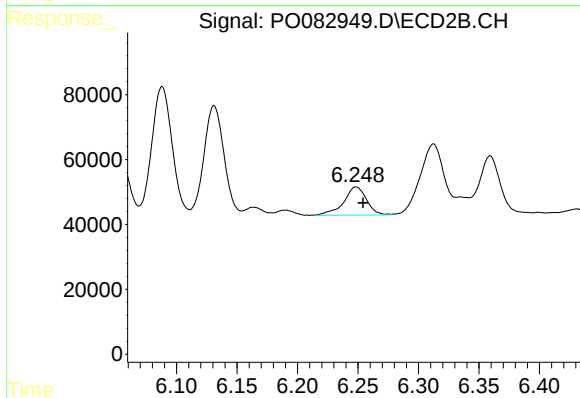
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 465382
Conc: 225.70 ng/ml



#27 AR-1254-2

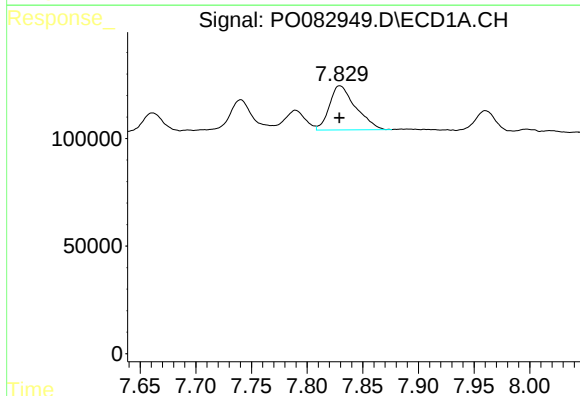
R.T.: 7.451 min
Delta R.T.: 0.006 min
Response: 659403
Conc: 155.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



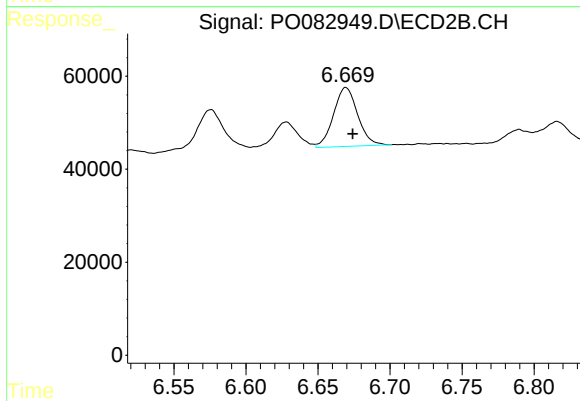
#27 AR-1254-2

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 115392
Conc: 63.93 ng/ml



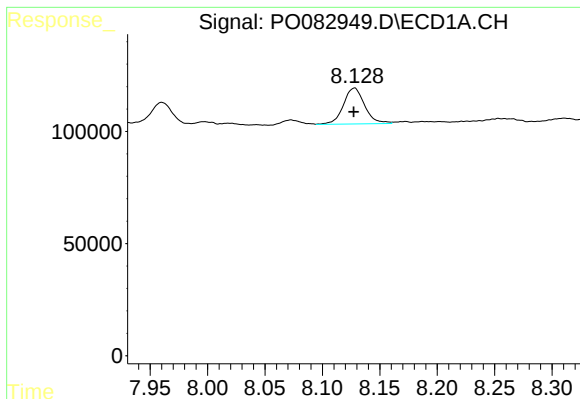
#28 AR-1254-3

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 337033
Conc: 79.22 ng/ml



#28 AR-1254-3

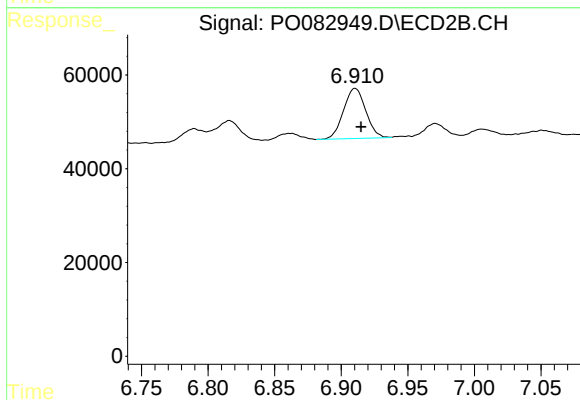
R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 147828
Conc: 53.33 ng/ml



#29 AR-1254-4

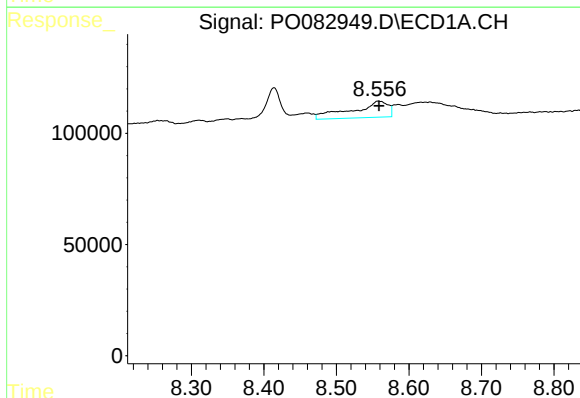
R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 207953
Conc: 69.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



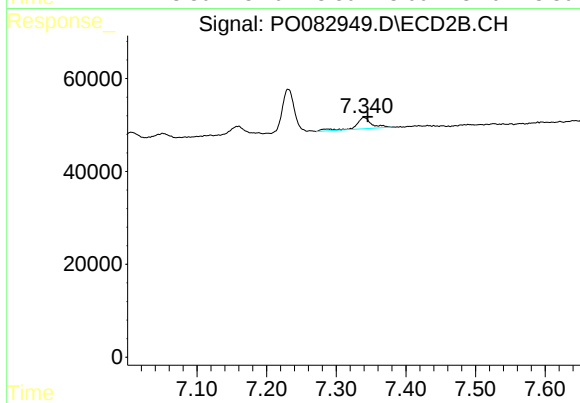
#29 AR-1254-4

R.T.: 6.910 min
Delta R.T.: -0.004 min
Response: 124310
Conc: 62.02 ng/ml



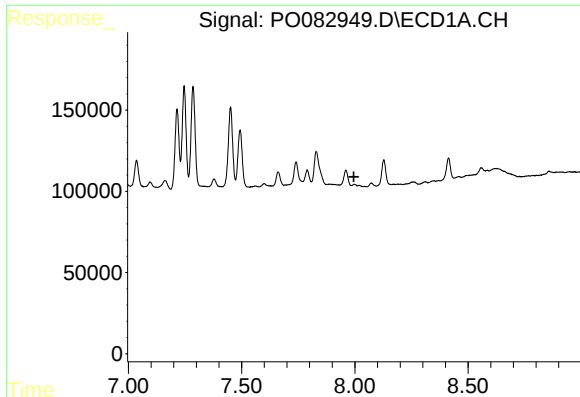
#30 AR-1254-5

R.T.: 8.558 min
Delta R.T.: -0.001 min
Response: 252014
Conc: 81.41 ng/ml



#30 AR-1254-5

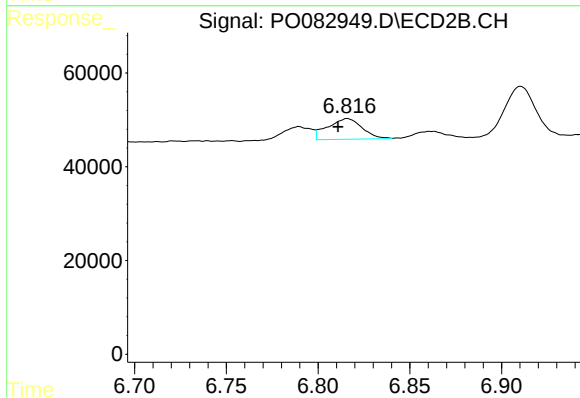
R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 38617
Conc: 15.27 ng/ml



#31 AR-1260-1

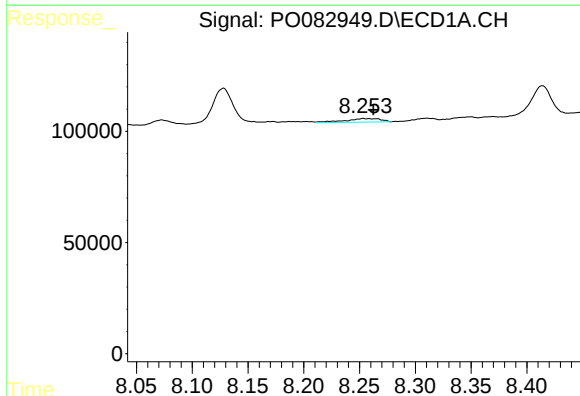
R.T.: 0.000 min
Exp R.T.: 7.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



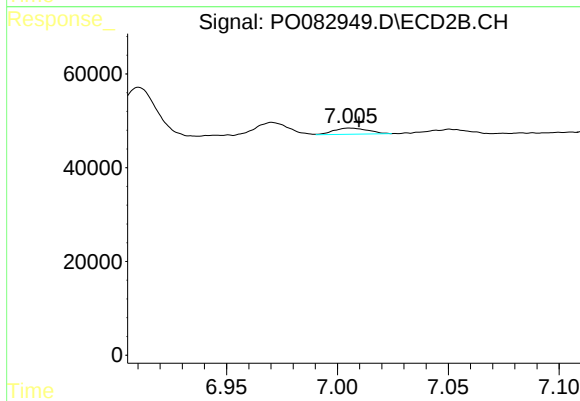
#31 AR-1260-1

R.T.: 6.816 min
Delta R.T.: 0.005 min
Response: 57709
Conc: 29.95 ng/ml



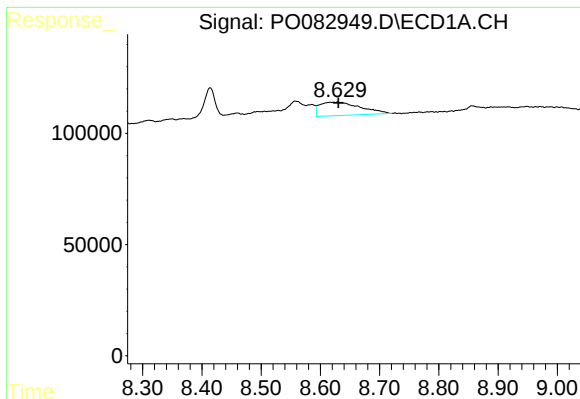
#32 AR-1260-2

R.T.: 8.253 min
Delta R.T.: -0.009 min
Response: 35612
Conc: 9.70 ng/ml



#32 AR-1260-2

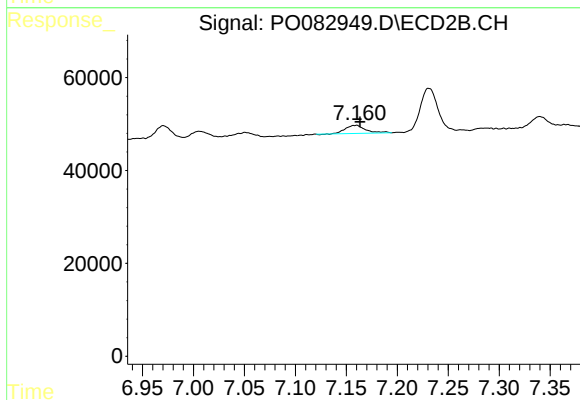
R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 14103
Conc: 5.55 ng/ml



#33 AR-1260-3

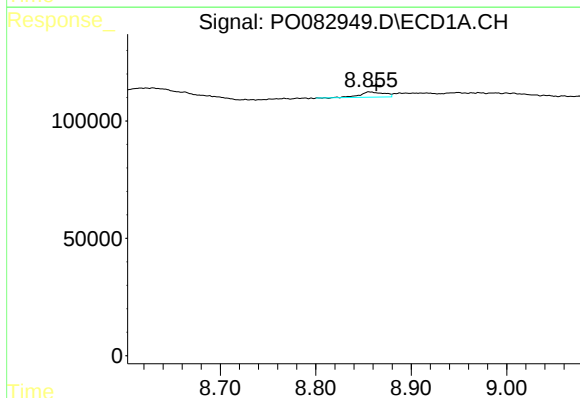
R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 287743
Conc: 103.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



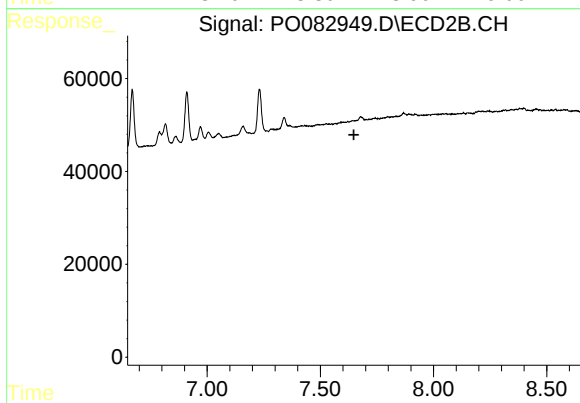
#33 AR-1260-3

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 23864
Conc: 10.73 ng/ml



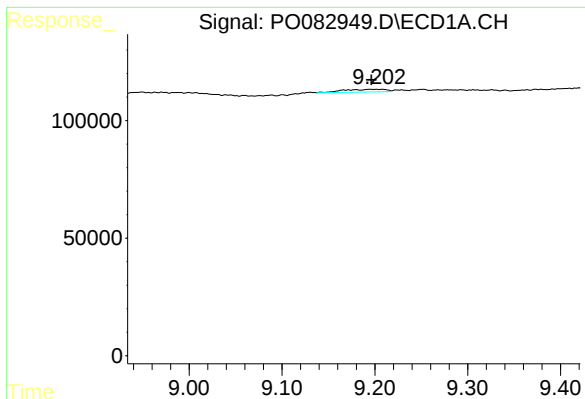
#34 AR-1260-4

R.T.: 8.856 min
Delta R.T.: -0.007 min
Response: 40421
Conc: 12.83 ng/ml



#34 AR-1260-4

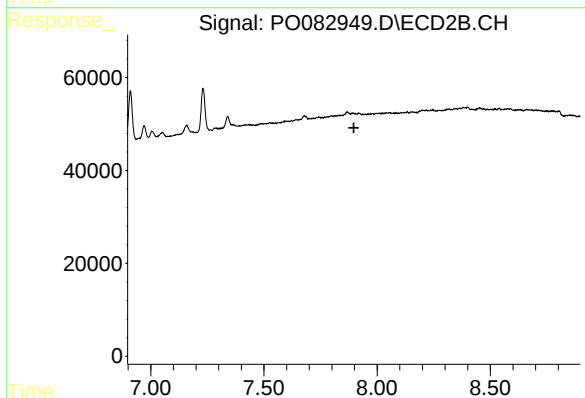
R.T.: 7.678 min
Delta R.T.: 0.030 min
Response: -143
Conc: N.D.



#35 AR-1260-5

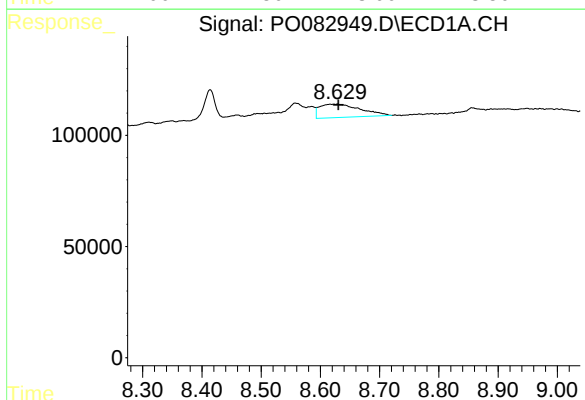
R.T.: 9.202 min
Delta R.T.: 0.005 min
Response: 36112
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



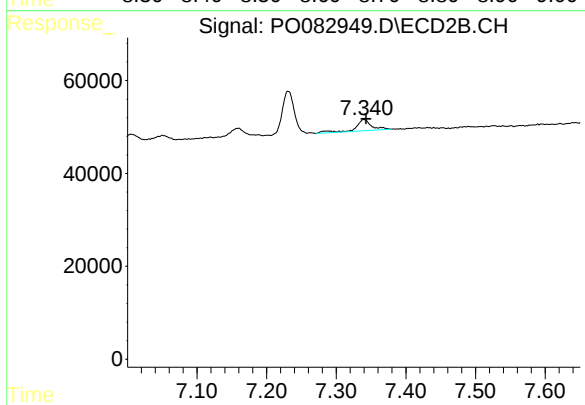
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



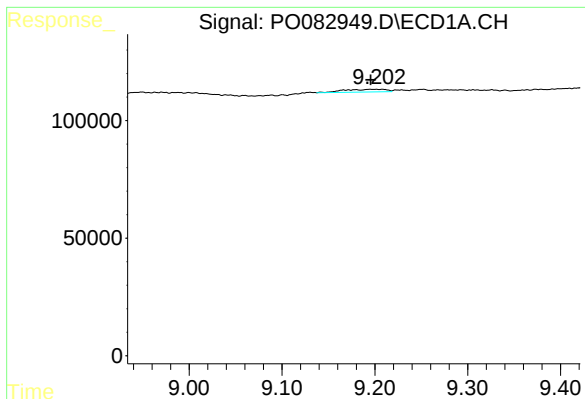
#36 AR-1262-1

R.T.: 8.629 min
Delta R.T.: -0.001 min
Response: 287743
Conc: 79.66 ng/ml



#36 AR-1262-1

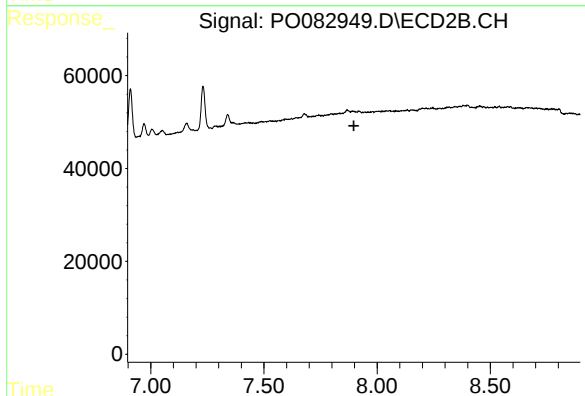
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 38617
Conc: 29.38 ng/ml



#37 AR-1262-2

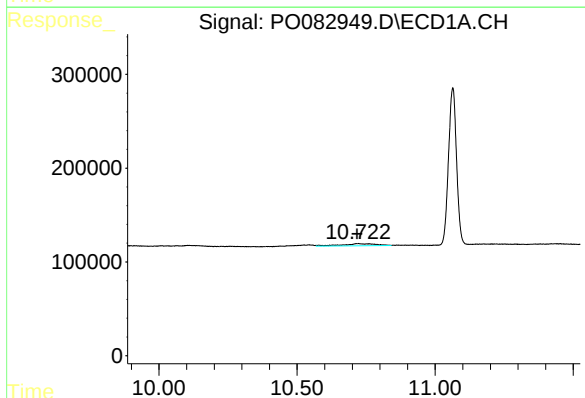
R.T.: 9.202 min
Delta R.T.: 0.006 min
Response: 36112
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



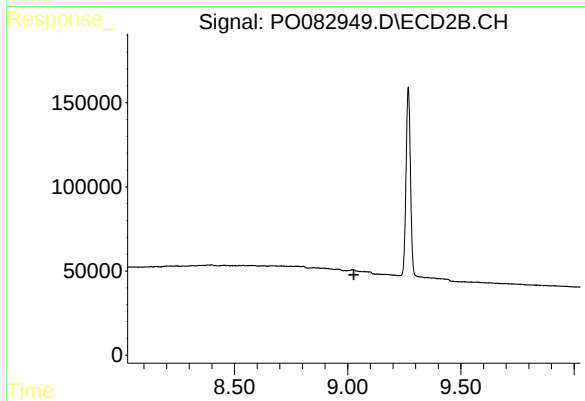
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.722 min
Delta R.T.: 0.005 min
Response: 187671
Conc: 8.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.