

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111821\
 Data File : P0083082.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 21:11
 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 19 05:05:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111221.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

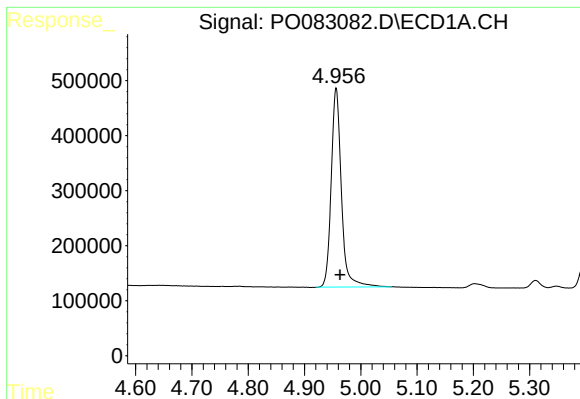
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.956	3.957	4555063	1496015	51.083	46.104
2)	SA Decachlor...	11.051	9.265	3163463	1384275	54.623	48.823
Target Compounds							
3)	L1 AR-1016-1	6.290	5.214	1052271	462700	357.458	330.692
4)	L1 AR-1016-2	6.313	5.234	1476045	631478	355.199	326.426
5)	L1 AR-1016-3	6.380	5.424	895517	346974	351.971	333.544
6)	L1 AR-1016-4	6.488	5.477	717837	277317	350.203	317.043
7)	L1 AR-1016-5	6.805	5.706	706356	350855	346.253	327.852
8)	L2 AR-1221-1	5.202	4.212	124000	43278	126.776	105.001
9)	L2 AR-1221-2	5.311	4.312	163165	66883	236.915	212.263
10)	L2 AR-1221-3	5.398	4.401	609703	269947	278.167	272.949
11)	L3 AR-1232-1	5.398	4.401	609703	269947	347.353	333.263
12)	L3 AR-1232-2	5.992	5.234	790539	631478	870.243	793.017
13)	L3 AR-1232-3	6.313	5.424	1476045	346974	910.887	821.802
14)	L3 AR-1232-4	6.488	5.522	717837	336477	895.748	921.110
15)	L3 AR-1232-5	6.586	5.706	551008	350855	964.037	875.054
16)	L4 AR-1242-1	6.290	5.214	1052271	462700	491.208	441.848
17)	L4 AR-1242-2	6.313	5.234	1476045	631478	487.983	438.148
18)	L4 AR-1242-3	6.380	5.424	895517	346974	471.329	445.597
19)	L4 AR-1242-4	6.488	5.522	717837	336477	477.925	438.598
20)	L4 AR-1242-5	7.276	6.086	793651	450739	510.733	449.068
21)	L5 AR-1248-1	6.290	5.214	1052271	462700	658.986	590.414
22)	L5 AR-1248-2	6.586	5.477	551008	277317	257.539	251.565
23)	L5 AR-1248-3	6.805	5.522	706356	336477	280.736	304.107
24)	L5 AR-1248-4	7.236	5.706	755240	350855	287.485	268.848
25)	L5 AR-1248-5	7.276	6.129	793651	383178	306.554	284.039
26)	L6 AR-1254-1	7.206	6.086	614896	450739	219.984	218.594
27)	L6 AR-1254-2	7.442	6.247	612443	104598	144.424	57.946 #
28)	L6 AR-1254-3	7.822	6.667	251049	161074	59.006	58.105
29)	L6 AR-1254-4	8.119	6.907	181319	116070	60.766	57.911
30)	L6 AR-1254-5	8.552	7.338	53774	29517	17.372	11.674 #
31)	L7 AR-1260-1	0.000	6.814	0	61337	N.D.	31.828 #
32)	L7 AR-1260-2	8.254	0.000	46100	0	12.551	N.D. #
33)	L7 AR-1260-3	8.616	7.157	10488	18104	3.775	8.138 #
34)	L7 AR-1260-4	8.849	7.678f	19881	21148	6.311	12.145 #
35)	L7 AR-1260-5	0.000	7.868f	0	19652	N.D.	4.487 #
36)	L8 AR-1262-1	8.616	7.338	10488	29517	2.904	22.458 #
37)	L8 AR-1262-2	0.000	7.868f	0	19652	N.D.	4.045 #
41)	L9 AR-1268-1	0.000	8.155f	0	47257	N.D.	7.710 #

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

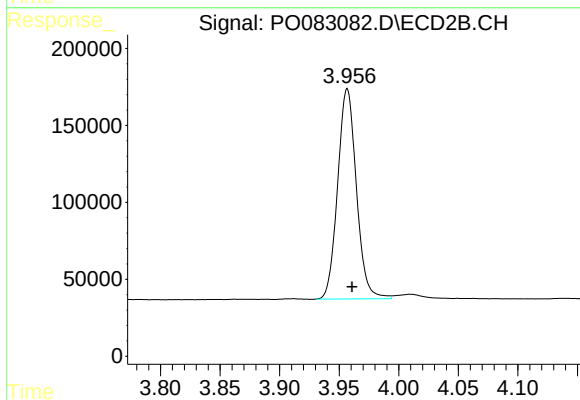
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#1 Tetrachloro-m-xylene

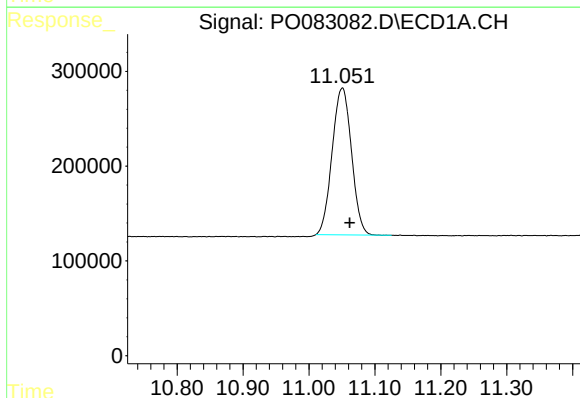
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 4555063
Conc: 51.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



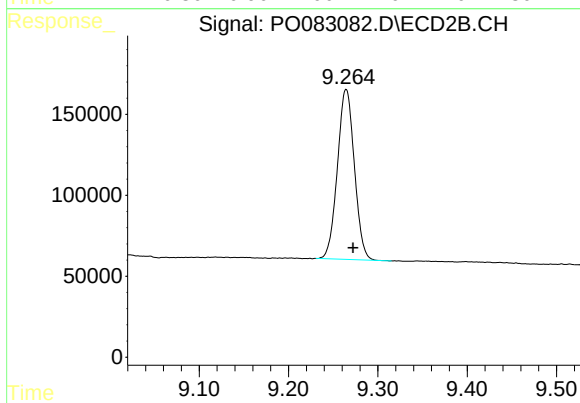
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 1496015
Conc: 46.10 ng/ml



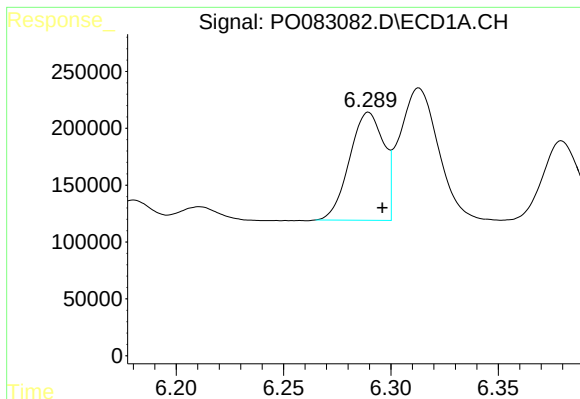
#2 Decachlorobiphenyl

R.T.: 11.051 min
Delta R.T.: -0.011 min
Response: 3163463
Conc: 54.62 ng/ml



#2 Decachlorobiphenyl

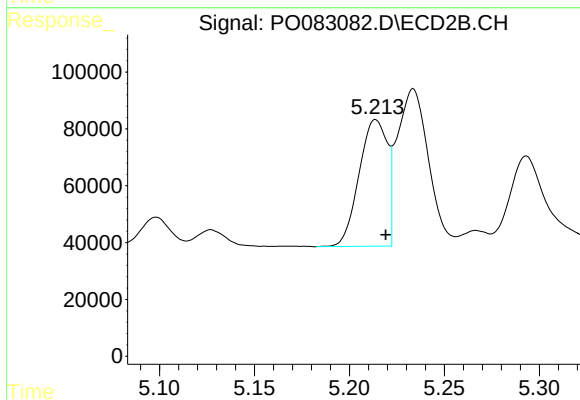
R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 1384275
Conc: 48.82 ng/ml



#3 AR-1016-1

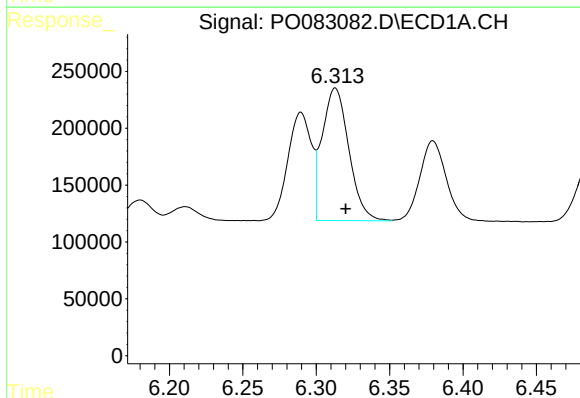
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 1052271
Conc: 357.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



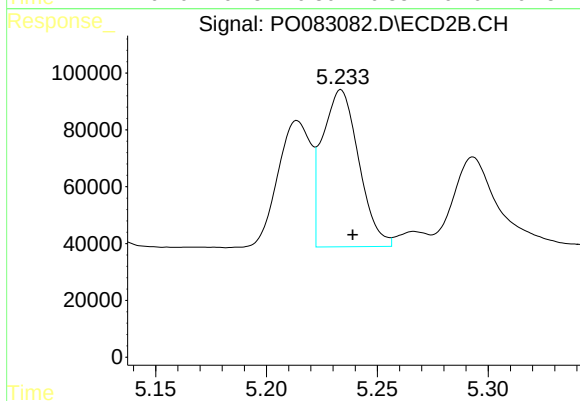
#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 462700
Conc: 330.69 ng/ml



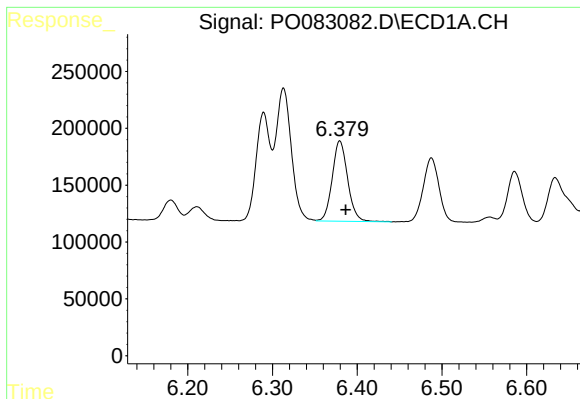
#4 AR-1016-2

R.T.: 6.313 min
Delta R.T.: -0.007 min
Response: 1476045
Conc: 355.20 ng/ml



#4 AR-1016-2

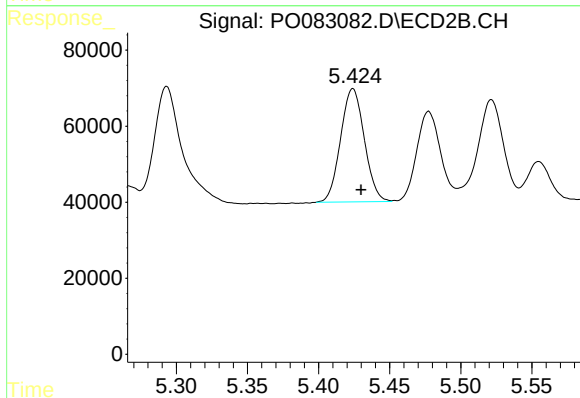
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 631478
Conc: 326.43 ng/ml



#5 AR-1016-3

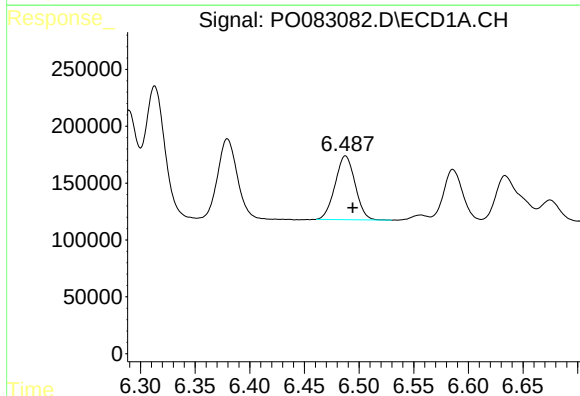
R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 895517
Conc: 351.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



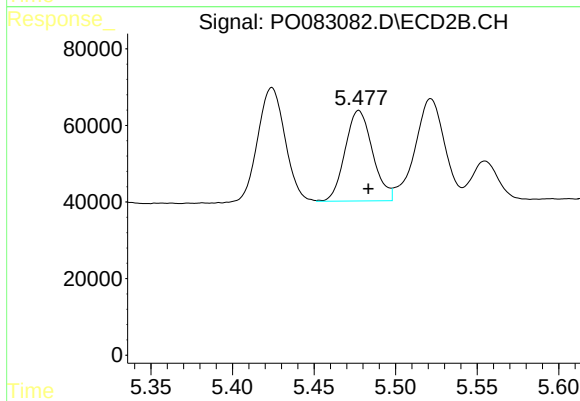
#5 AR-1016-3

R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 346974
Conc: 333.54 ng/ml



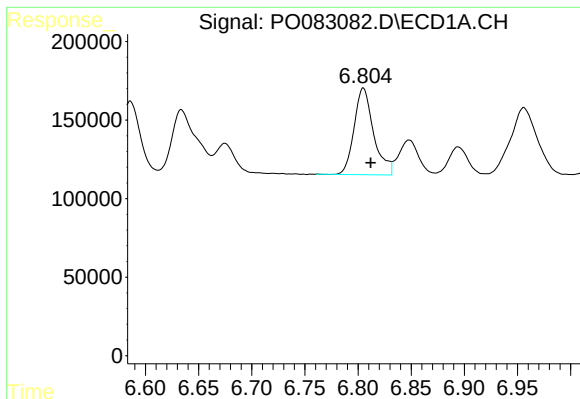
#6 AR-1016-4

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 717837
Conc: 350.20 ng/ml



#6 AR-1016-4

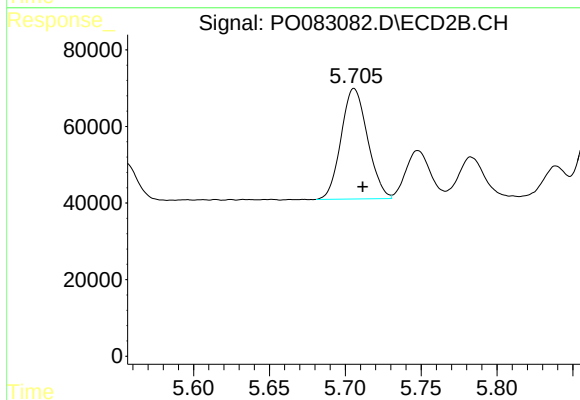
R.T.: 5.477 min
Delta R.T.: -0.006 min
Response: 277317
Conc: 317.04 ng/ml



#7 AR-1016-5

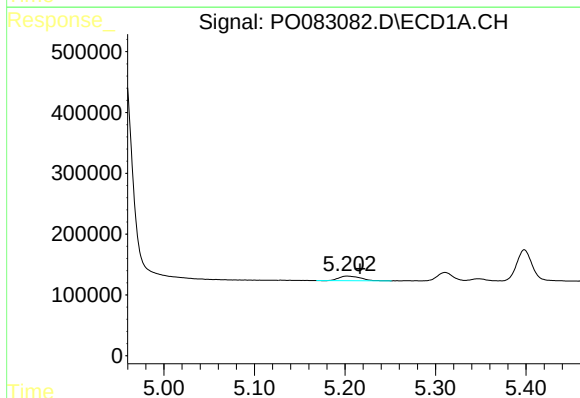
R.T.: 6.805 min
Delta R.T.: -0.007 min
Response: 706356
Conc: 346.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



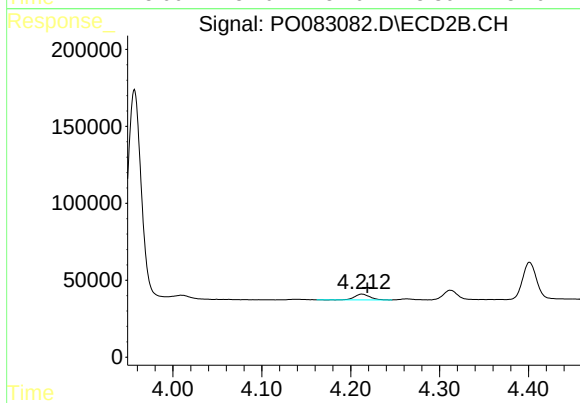
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 350855
Conc: 327.85 ng/ml



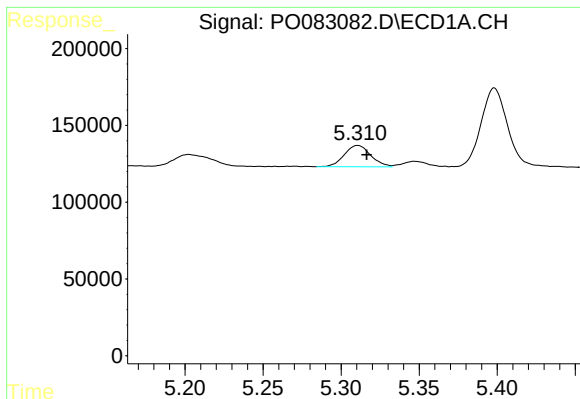
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.014 min
Response: 124000
Conc: 126.78 ng/ml



#8 AR-1221-1

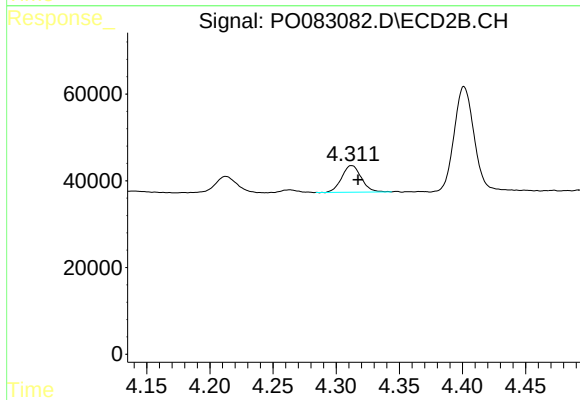
R.T.: 4.212 min
Delta R.T.: -0.006 min
Response: 43278
Conc: 105.00 ng/ml



#9 AR-1221-2

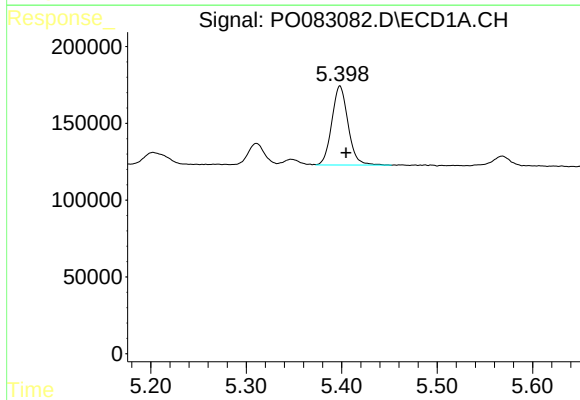
R.T.: 5.311 min
Delta R.T.: -0.006 min
Response: 163165
Conc: 236.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



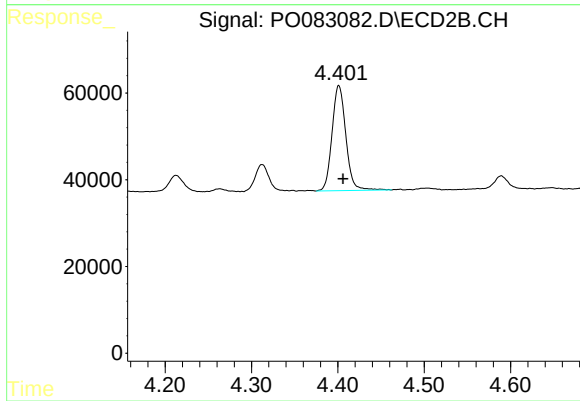
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 66883
Conc: 212.26 ng/ml



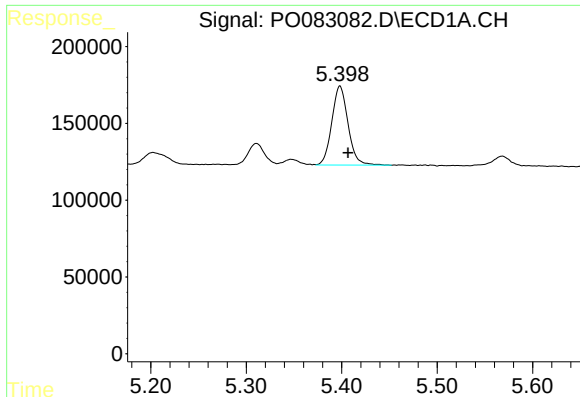
#10 AR-1221-3

R.T.: 5.398 min
Delta R.T.: -0.006 min
Response: 609703
Conc: 278.17 ng/ml



#10 AR-1221-3

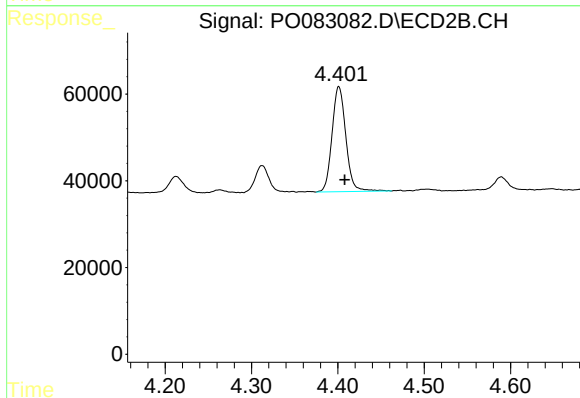
R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 269947
Conc: 272.95 ng/ml



#11 AR-1232-1

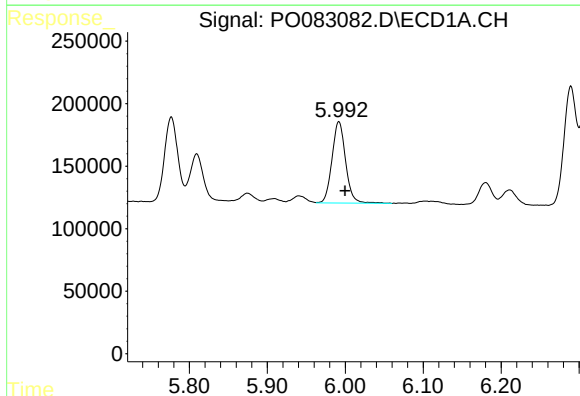
R.T.: 5.398 min
Delta R.T.: -0.008 min
Response: 609703
Conc: 347.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



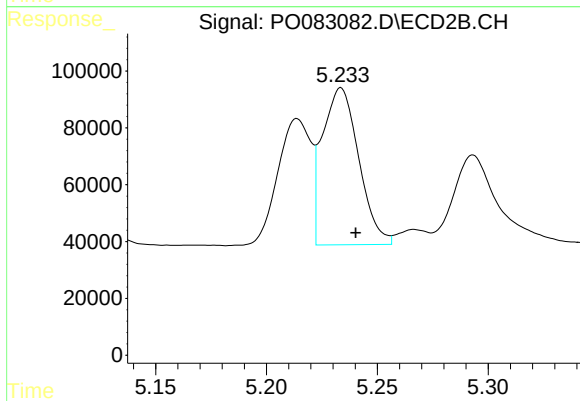
#11 AR-1232-1

R.T.: 4.401 min
Delta R.T.: -0.007 min
Response: 269947
Conc: 333.26 ng/ml



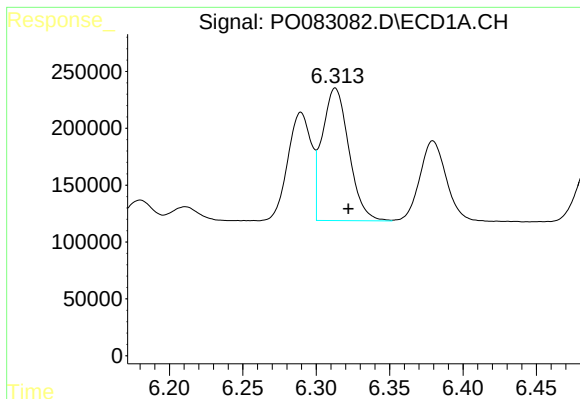
#12 AR-1232-2

R.T.: 5.992 min
Delta R.T.: -0.008 min
Response: 790539
Conc: 870.24 ng/ml



#12 AR-1232-2

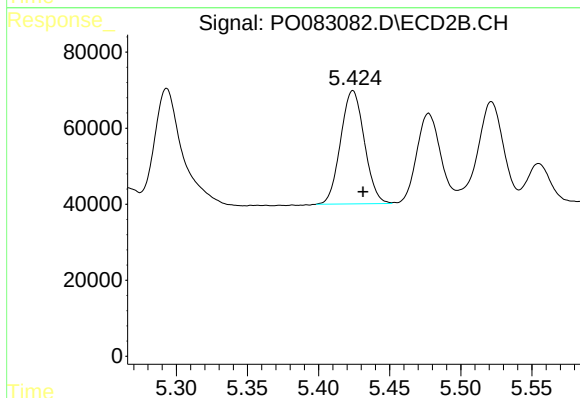
R.T.: 5.234 min
Delta R.T.: -0.007 min
Response: 631478
Conc: 793.02 ng/ml



#13 AR-1232-3

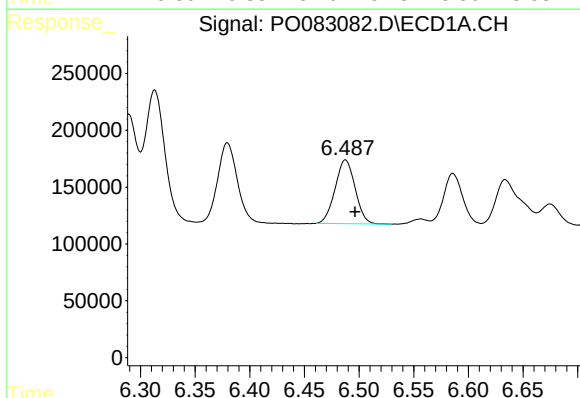
R.T.: 6.313 min
Delta R.T.: -0.009 min
Response: 1476045
Conc: 910.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



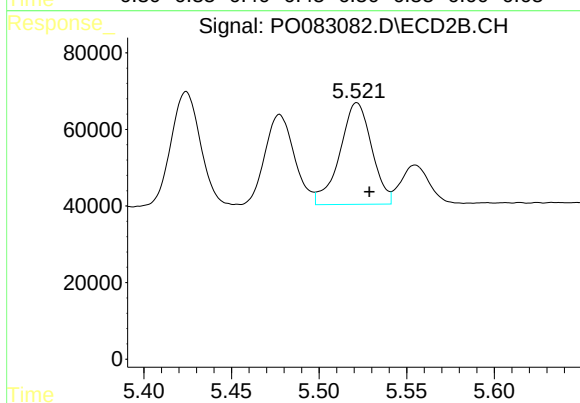
#13 AR-1232-3

R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 346974
Conc: 821.80 ng/ml



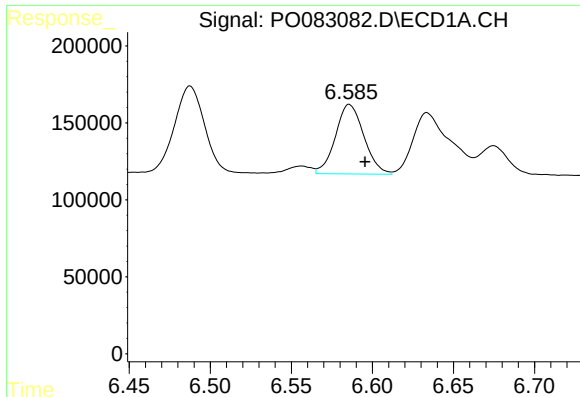
#14 AR-1232-4

R.T.: 6.488 min
Delta R.T.: -0.009 min
Response: 717837
Conc: 895.75 ng/ml



#14 AR-1232-4

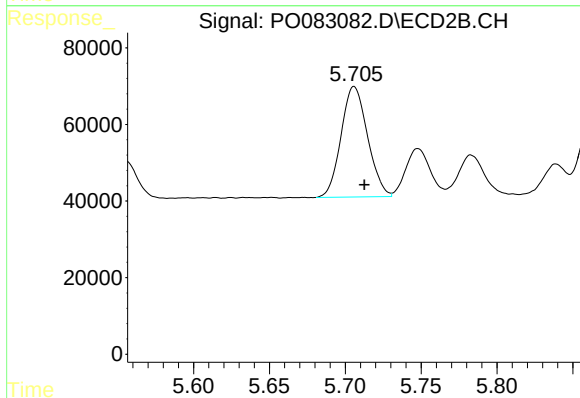
R.T.: 5.522 min
Delta R.T.: -0.007 min
Response: 336477
Conc: 921.11 ng/ml



#15 AR-1232-5

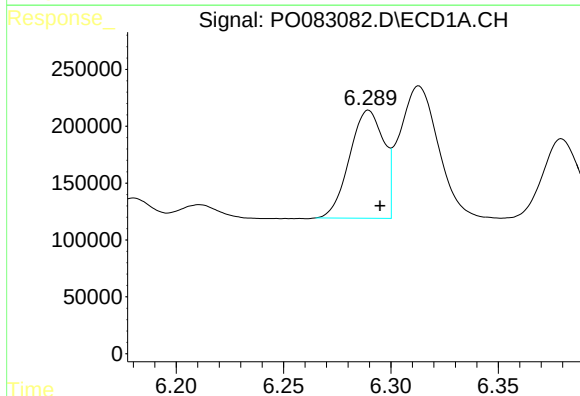
R.T.: 6.586 min
Delta R.T.: -0.010 min
Response: 551008
Conc: 964.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



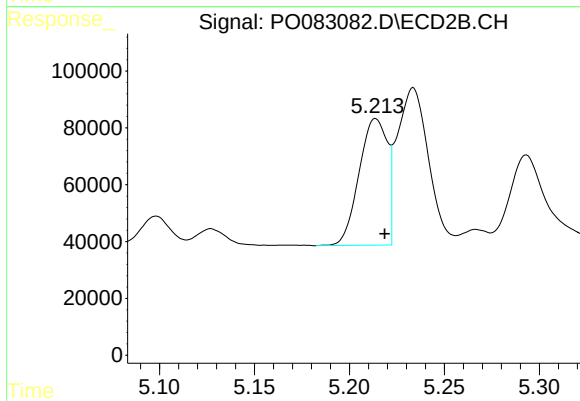
#15 AR-1232-5

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 350855
Conc: 875.05 ng/ml



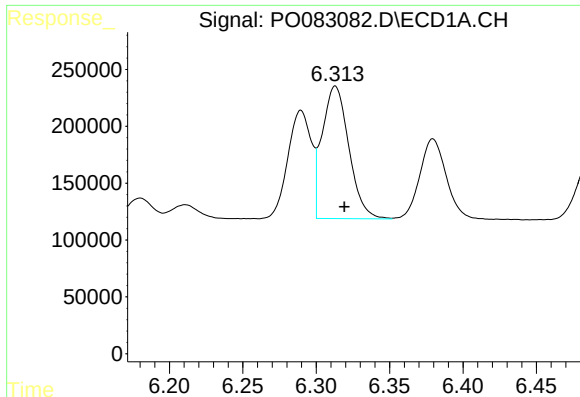
#16 AR-1242-1

R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 1052271
Conc: 491.21 ng/ml



#16 AR-1242-1

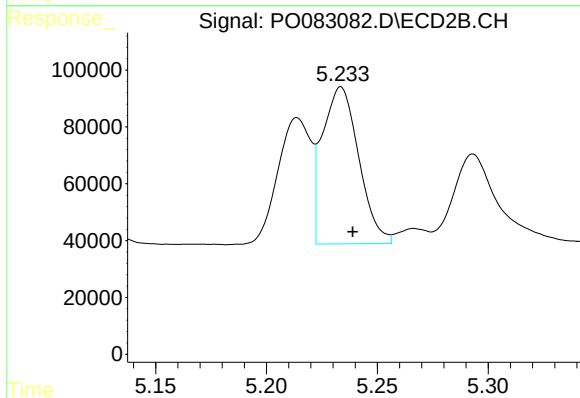
R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 462700
Conc: 441.85 ng/ml



#17 AR-1242-2

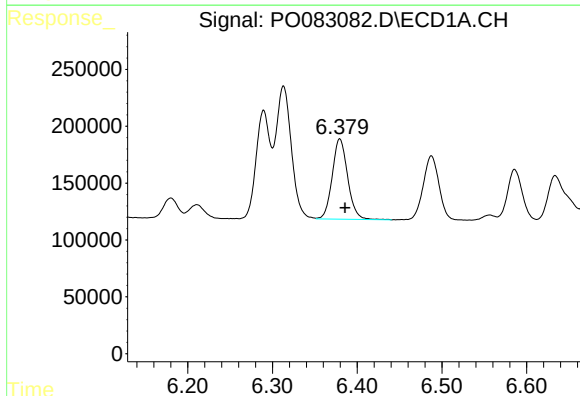
R.T.: 6.313 min
Delta R.T.: -0.006 min
Response: 1476045
Conc: 487.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



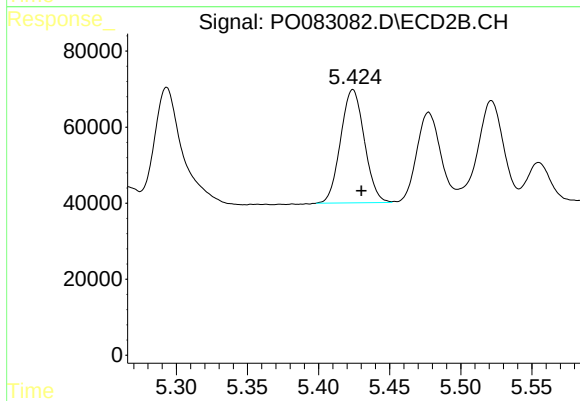
#17 AR-1242-2

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 631478
Conc: 438.15 ng/ml



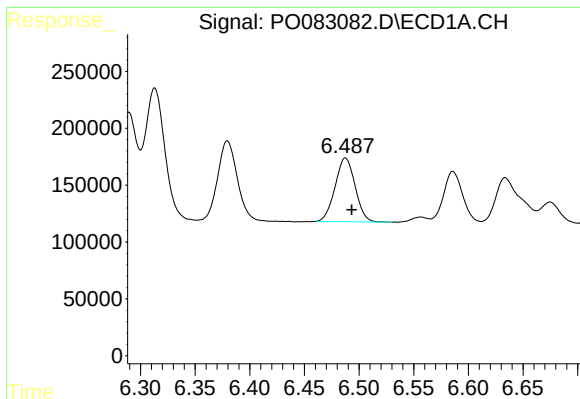
#18 AR-1242-3

R.T.: 6.380 min
Delta R.T.: -0.006 min
Response: 895517
Conc: 471.33 ng/ml



#18 AR-1242-3

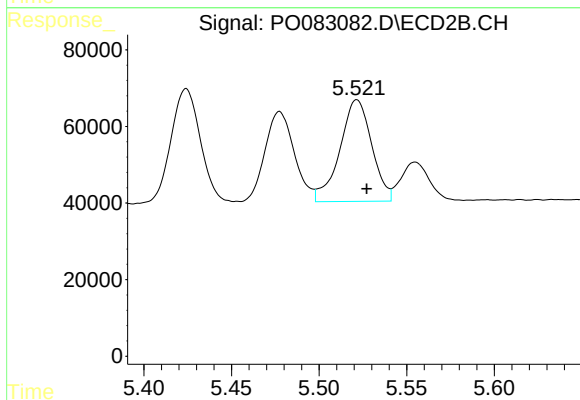
R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 346974
Conc: 445.60 ng/ml



#19 AR-1242-4

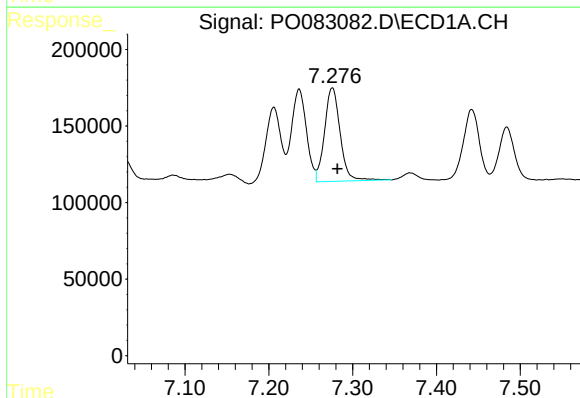
R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 717837
Conc: 477.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



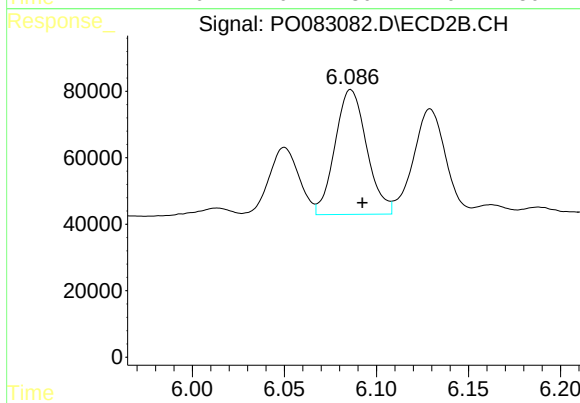
#19 AR-1242-4

R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 336477
Conc: 438.60 ng/ml



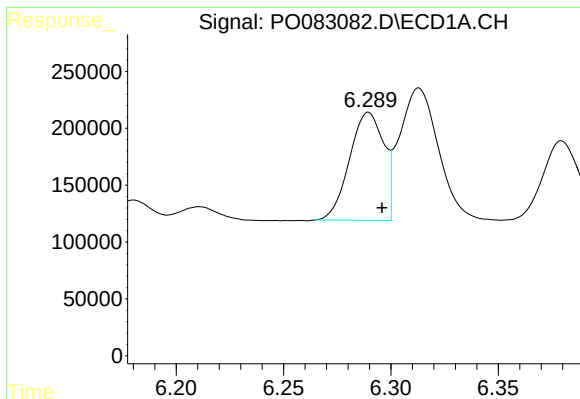
#20 AR-1242-5

R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 793651
Conc: 510.73 ng/ml



#20 AR-1242-5

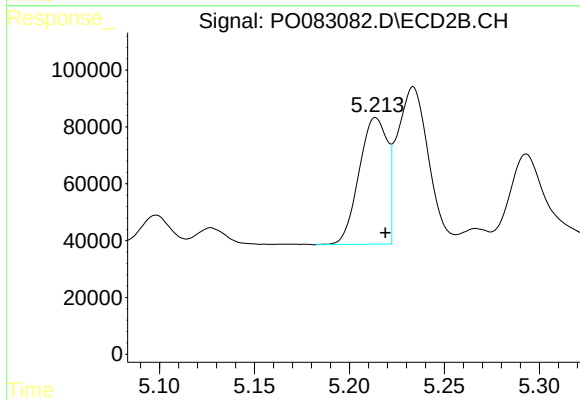
R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 450739
Conc: 449.07 ng/ml



#21 AR-1248-1

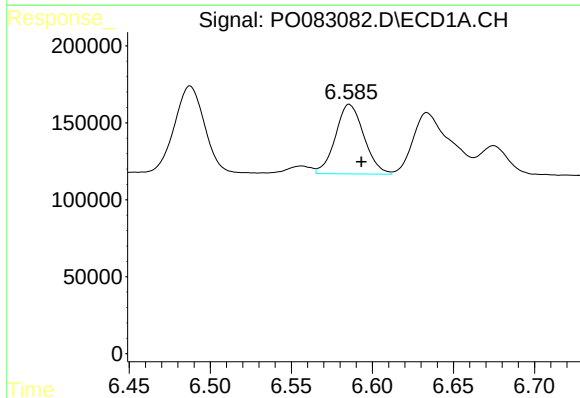
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 1052271
Conc: 658.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



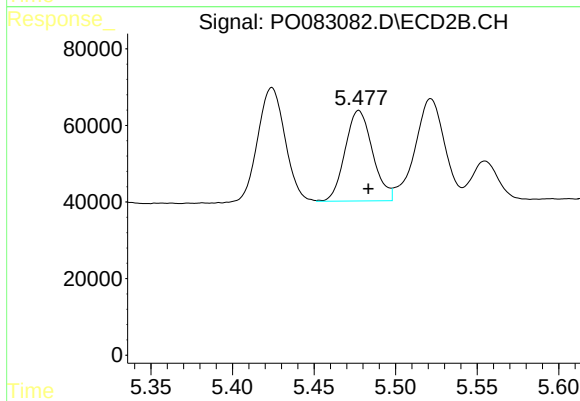
#21 AR-1248-1

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 462700
Conc: 590.41 ng/ml



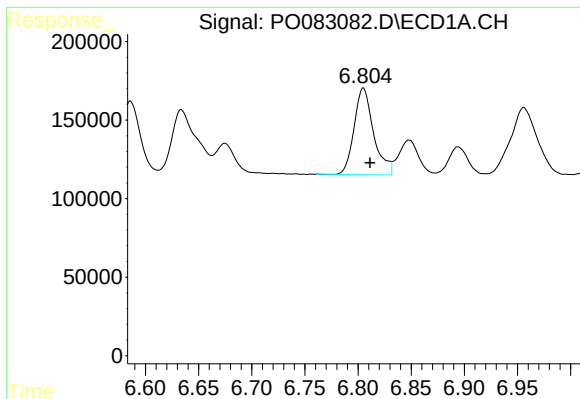
#22 AR-1248-2

R.T.: 6.586 min
Delta R.T.: -0.007 min
Response: 551008
Conc: 257.54 ng/ml



#22 AR-1248-2

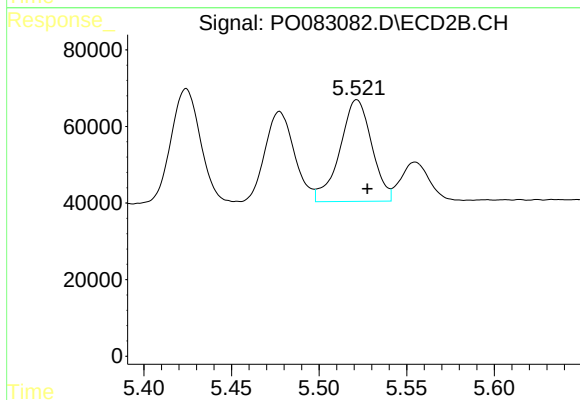
R.T.: 5.477 min
Delta R.T.: -0.006 min
Response: 277317
Conc: 251.57 ng/ml



#23 AR-1248-3

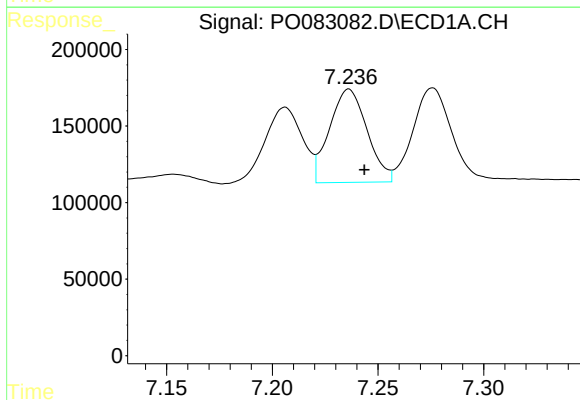
R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 706356
Conc: 280.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



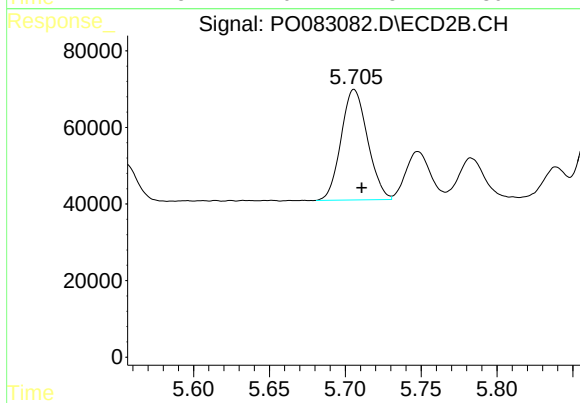
#23 AR-1248-3

R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 336477
Conc: 304.11 ng/ml



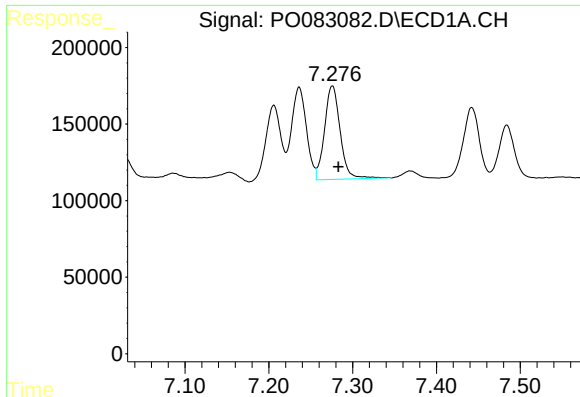
#24 AR-1248-4

R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 755240
Conc: 287.49 ng/ml



#24 AR-1248-4

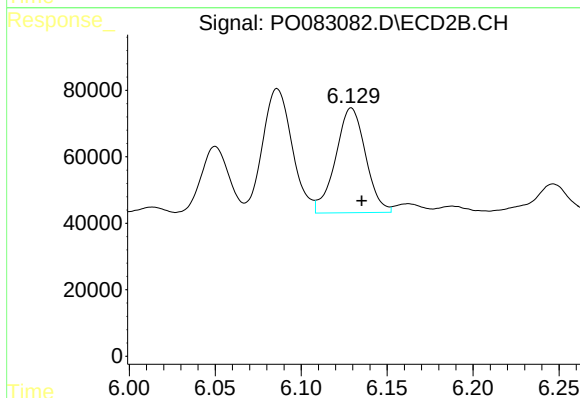
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 350855
Conc: 268.85 ng/ml



#25 AR-1248-5

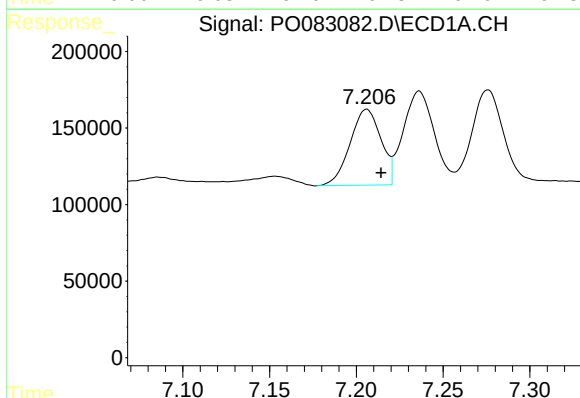
R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 793651
Conc: 306.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



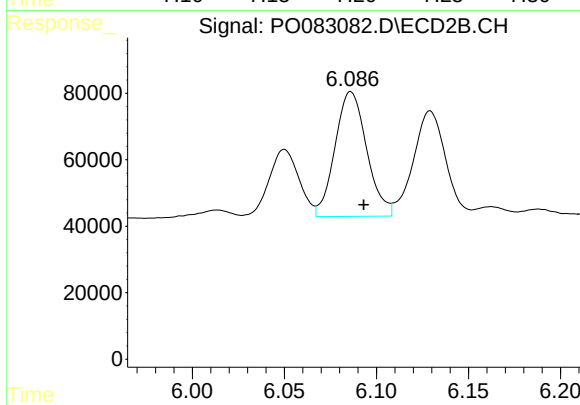
#25 AR-1248-5

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 383178
Conc: 284.04 ng/ml



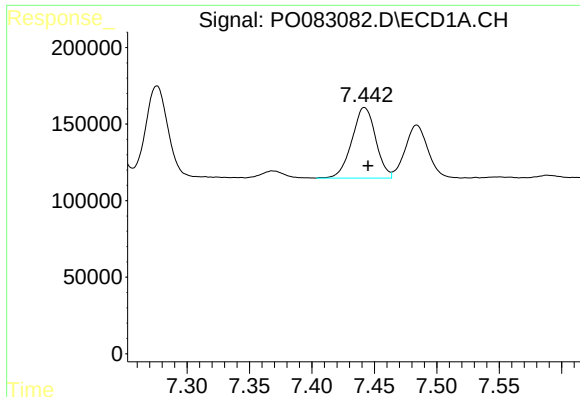
#26 AR-1254-1

R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 614896
Conc: 219.98 ng/ml



#26 AR-1254-1

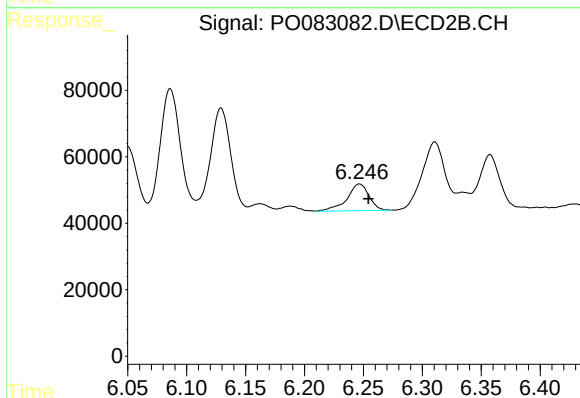
R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 450739
Conc: 218.59 ng/ml



#27 AR-1254-2

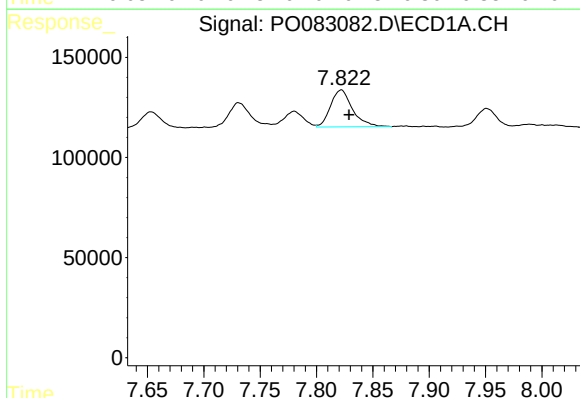
R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 612443
Conc: 144.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



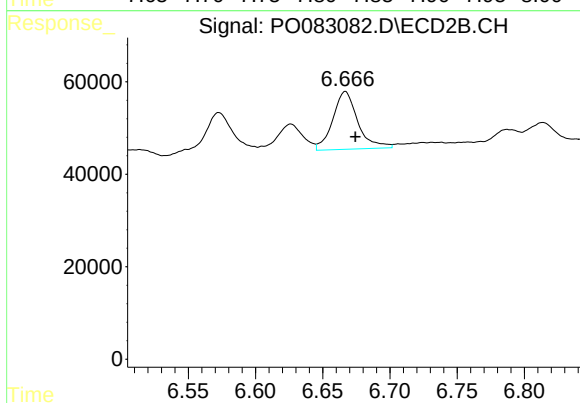
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 104598
Conc: 57.95 ng/ml



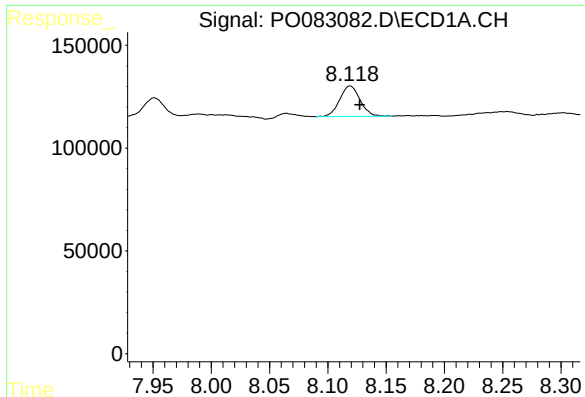
#28 AR-1254-3

R.T.: 7.822 min
Delta R.T.: -0.007 min
Response: 251049
Conc: 59.01 ng/ml



#28 AR-1254-3

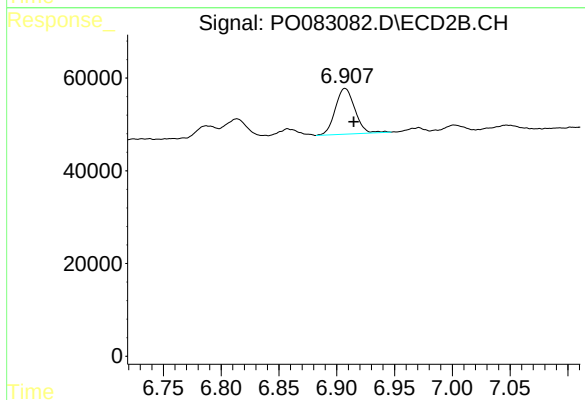
R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 161074
Conc: 58.11 ng/ml



#29 AR-1254-4

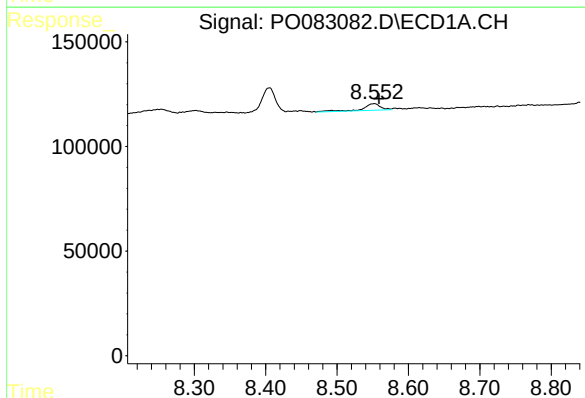
R.T.: 8.119 min
Delta R.T.: -0.008 min
Response: 181319
Conc: 60.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



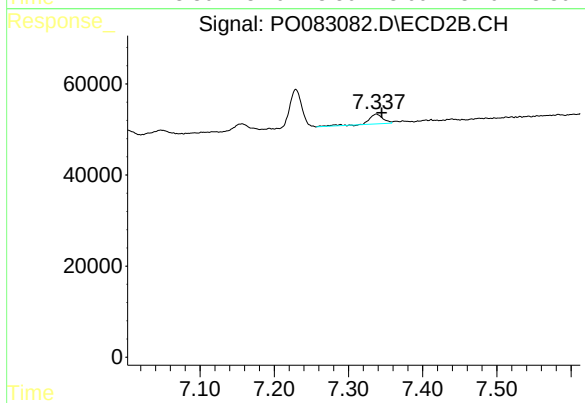
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: -0.008 min
Response: 116070
Conc: 57.91 ng/ml



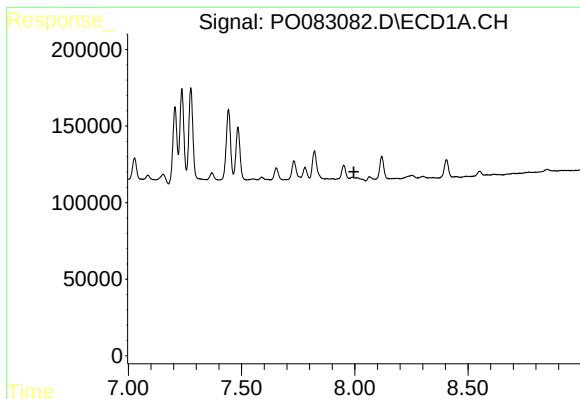
#30 AR-1254-5

R.T.: 8.552 min
Delta R.T.: -0.007 min
Response: 53774
Conc: 17.37 ng/ml



#30 AR-1254-5

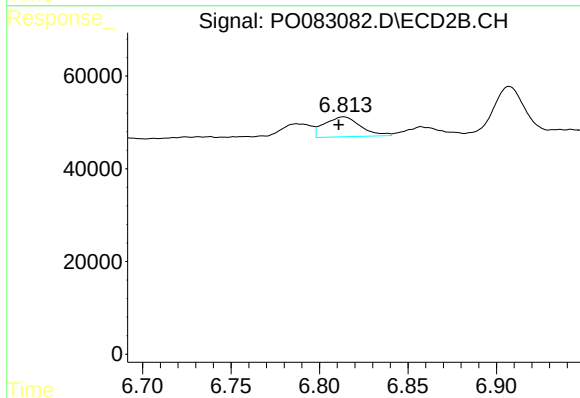
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 29517
Conc: 11.67 ng/ml



#31 AR-1260-1

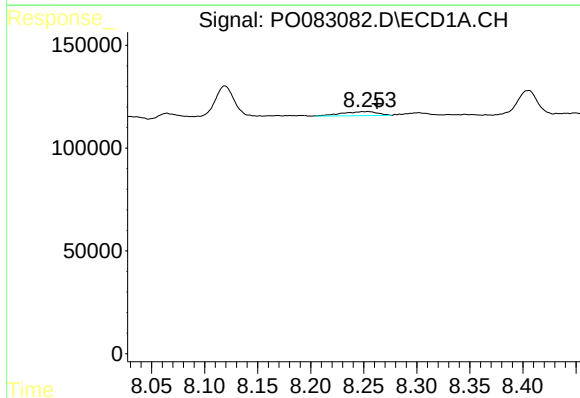
R.T.: 0.000 min
Exp R.T.: 7.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



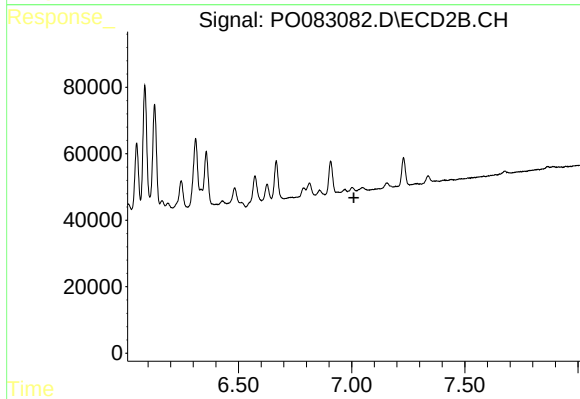
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 61337
Conc: 31.83 ng/ml



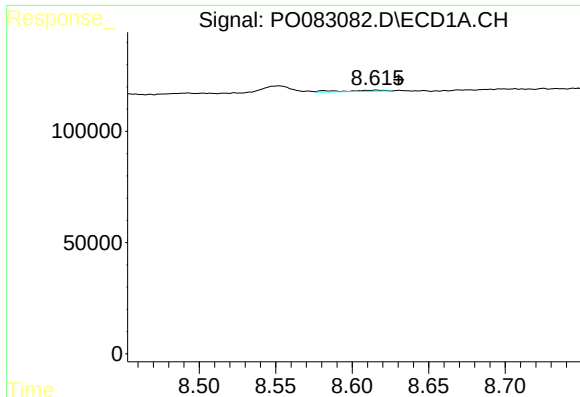
#32 AR-1260-2

R.T.: 8.254 min
Delta R.T.: -0.009 min
Response: 46100
Conc: 12.55 ng/ml



#32 AR-1260-2

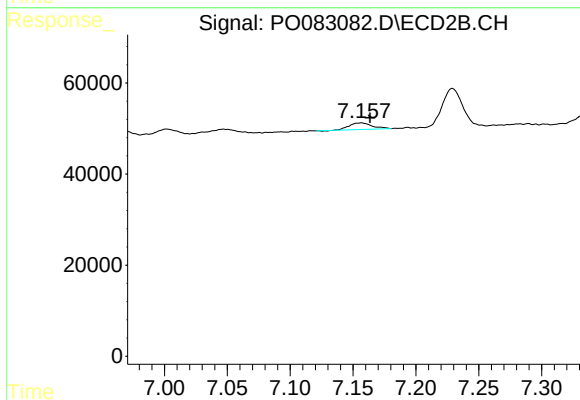
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#33 AR-1260-3

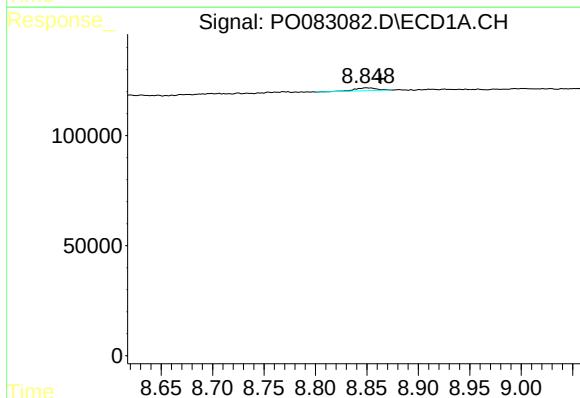
R.T.: 8.616 min
Delta R.T.: -0.015 min
Response: 10488
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



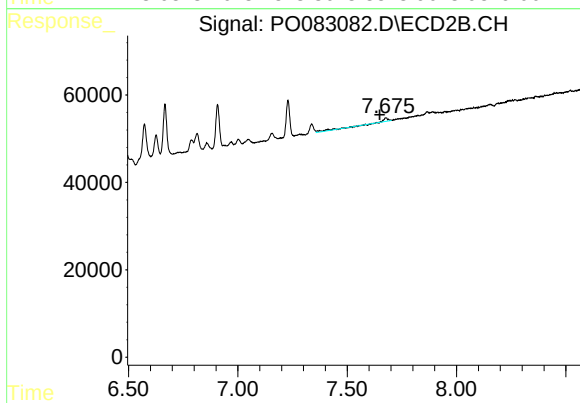
#33 AR-1260-3

R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 18104
Conc: 8.14 ng/ml



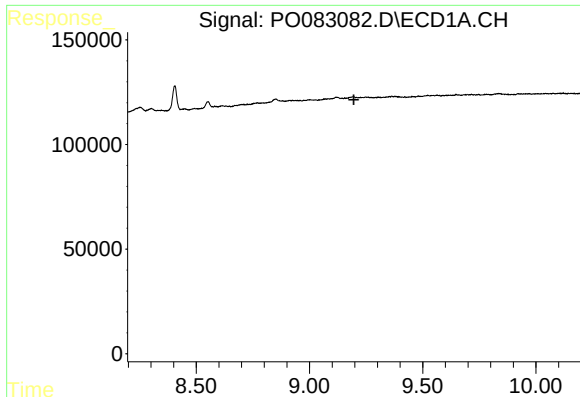
#34 AR-1260-4

R.T.: 8.849 min
Delta R.T.: -0.014 min
Response: 19881
Conc: 6.31 ng/ml



#34 AR-1260-4

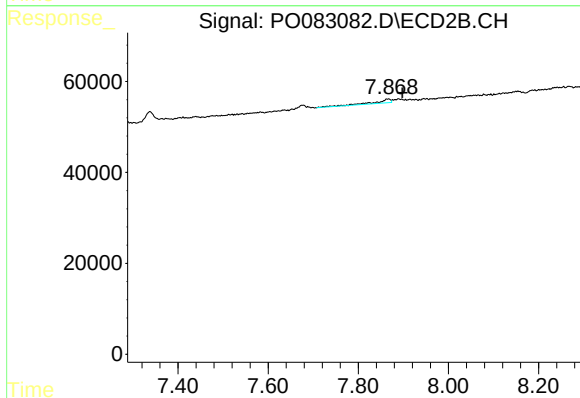
R.T.: 7.678 min
Delta R.T.: 0.030 min
Response: 21148
Conc: 12.15 ng/ml



#35 AR-1260-5

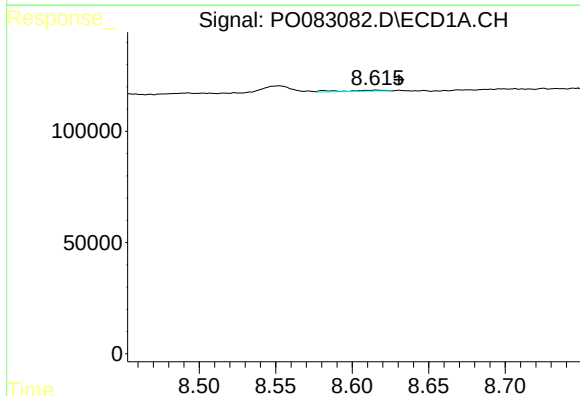
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



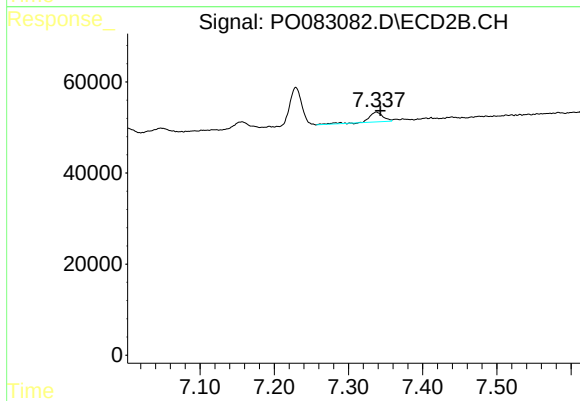
#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: -0.030 min
Response: 19652
Conc: 4.49 ng/ml



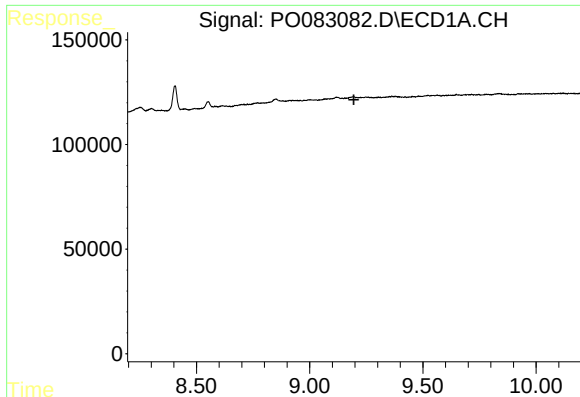
#36 AR-1262-1

R.T.: 8.616 min
Delta R.T.: -0.015 min
Response: 10488
Conc: 2.90 ng/ml



#36 AR-1262-1

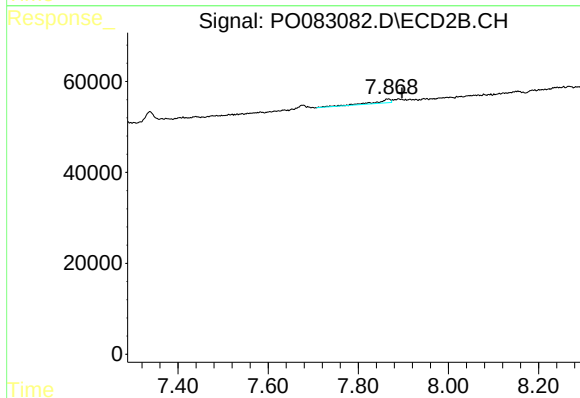
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 29517
Conc: 22.46 ng/ml



#37 AR-1262-2

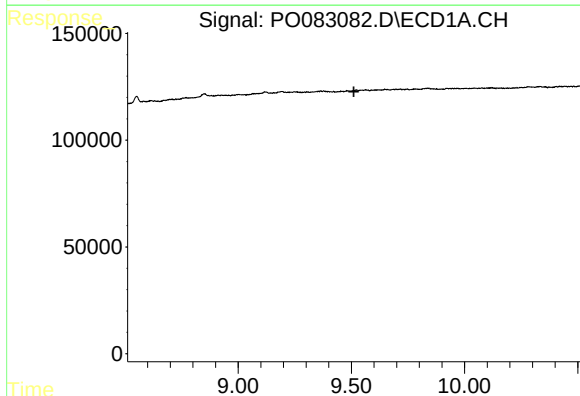
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



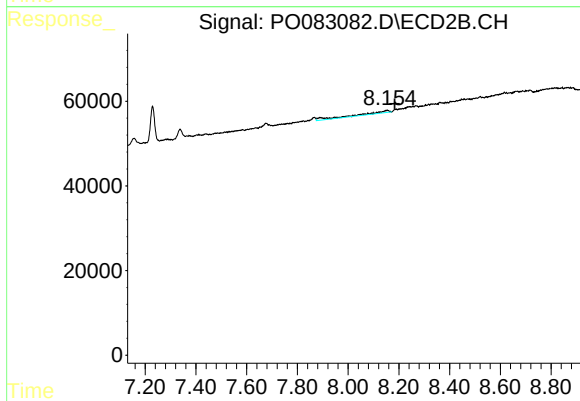
#37 AR-1262-2

R.T.: 7.868 min
Delta R.T.: -0.030 min
Response: 19652
Conc: 4.04 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.155 min
Delta R.T.: -0.030 min
Response: 47257
Conc: 7.71 ng/ml