

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111821\
 Data File : PO083083.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 21:28
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:06:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.956	3.956	4574553	1521581	51.301	46.892
2)	SA Decachlor...	11.050	9.263	3216224	1424926	55.534	50.257
Target Compounds							
3)	L1 AR-1016-1	6.289	5.213	792863	348493	269.337	249.068
4)	L1 AR-1016-2	6.313	5.233	927815	343877	223.272	177.759
5)	L1 AR-1016-3	6.379	5.424	432824	238651	170.116	229.414 #
6)	L1 AR-1016-4	6.486	5.477	484419	489018	236.328	559.069 #
7)	L1 AR-1016-5	6.804	5.705	1185465	564466	581.110	527.458
8)	L2 AR-1221-1	5.198f	0.000	28069	0	28.697	N.D. #
9)	L2 AR-1221-2	5.310	4.309	58329	20917	84.693	66.384
10)	L2 AR-1221-3	5.397	4.400	61134	39601	27.891	40.041 #
11)	L3 AR-1232-1	5.397	4.400	61134	39601	34.828	48.889 #
12)	L3 AR-1232-2	5.991	5.233	325397	343877	358.205	431.845
13)	L3 AR-1232-3	6.313	5.424	927815	238651	572.567	565.240
14)	L3 AR-1232-4	6.486	5.521	484419	490549	604.479	1342.886 #
15)	L3 AR-1232-5	6.585	5.705	1038519	564466	1816.982	1407.815
16)	L4 AR-1242-1	6.289	5.213	792863	348493	370.115	332.787
17)	L4 AR-1242-2	6.313	5.233	927815	343877	306.737	238.598
18)	L4 AR-1242-3	6.379	5.424	432824	238651	227.804	306.484 #
19)	L4 AR-1242-4	6.486	5.521	484419	490549	322.519	639.433 #
20)	L4 AR-1242-5	7.276	6.086	1394186	856415	897.191	853.240
21)	L5 AR-1248-1	6.289	5.213	792863	348493	496.532	444.682
22)	L5 AR-1248-2	6.585	5.477	1038519	489018	485.400	443.608
23)	L5 AR-1248-3	6.804	5.521	1185465	490549	471.155	443.358
24)	L5 AR-1248-4	7.236	5.705	1362762	564466	518.741	432.532
25)	L5 AR-1248-5	7.276	6.129	1394186	606027	538.516	449.231
26)	L6 AR-1254-1	7.205	6.086	1106147	856415	395.733	415.334
27)	L6 AR-1254-2	7.440	6.246	1324744	248685	312.395	137.768 #
28)	L6 AR-1254-3	7.821	6.666	687146	392477	161.504	141.580
29)	L6 AR-1254-4	8.120	6.907	471218	291601	157.920	145.488
30)	L6 AR-1254-5	8.550	7.337	119577	69316	38.629	27.414 #
31)	L7 AR-1260-1	7.989	6.813	88271	192677	29.670	99.981 #
32)	L7 AR-1260-2	8.254	7.002	102285	29819	27.849	11.725 #
33)	L7 AR-1260-3	8.617	7.155	25082	48577	9.027	21.836 #
34)	L7 AR-1260-4	8.848f	7.677f	33778	34814	10.722	19.993 #
35)	L7 AR-1260-5	9.188	7.892	30737	18035	4.962	4.118
36)	L8 AR-1262-1	8.617	7.337	25082	69316	6.944	52.740 #
37)	L8 AR-1262-2	9.188	7.892	30737	18035	4.873	3.712
39)	L8 AR-1262-4	0.000	8.250	0	7435	N.D.	2.238 #
40)	L8 AR-1262-5	0.000	8.761	0	37423	N.D.	25.443 #
42)	L9 AR-1268-2	0.000	8.250	0	7435	N.D.	1.431 #
44)	L9 AR-1268-4	0.000	8.761	0	37423	N.D.	21.616 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
Data File : PO083083.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 21:28
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: Nov 19 05:06:04 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

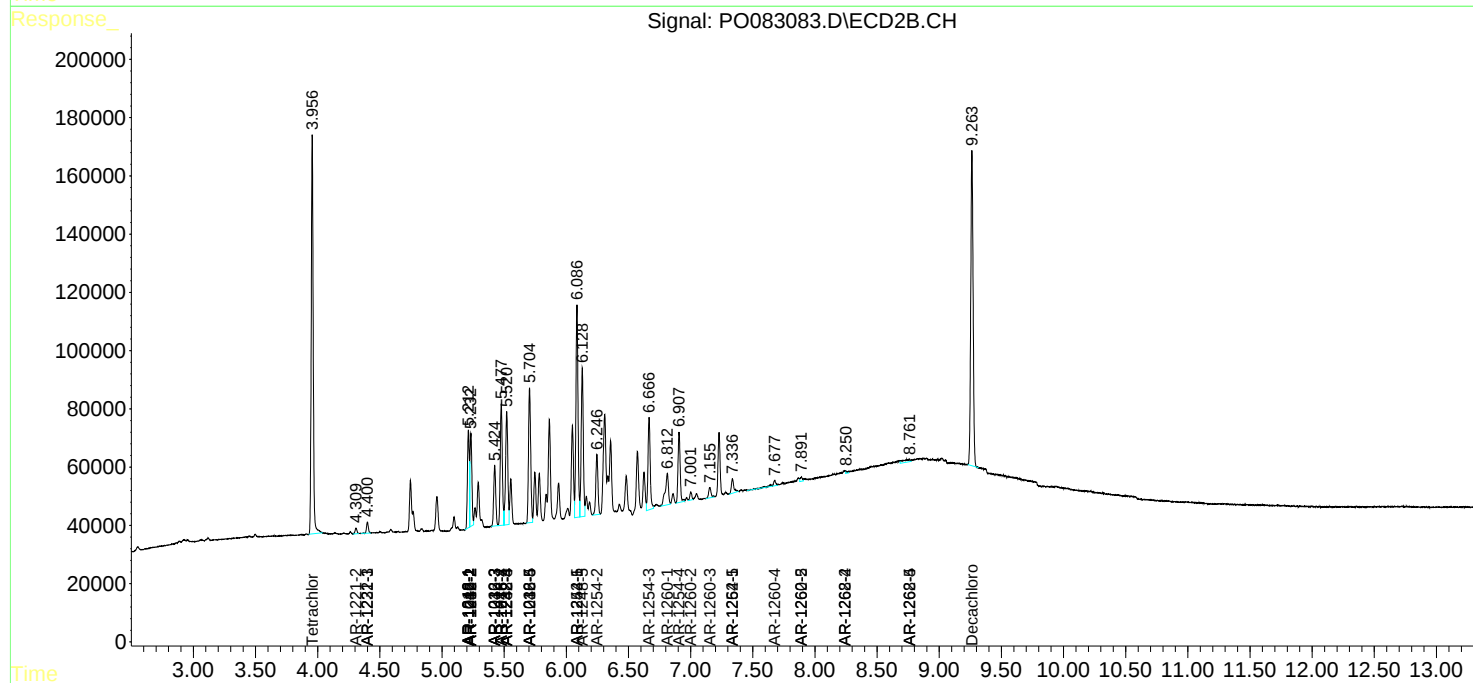
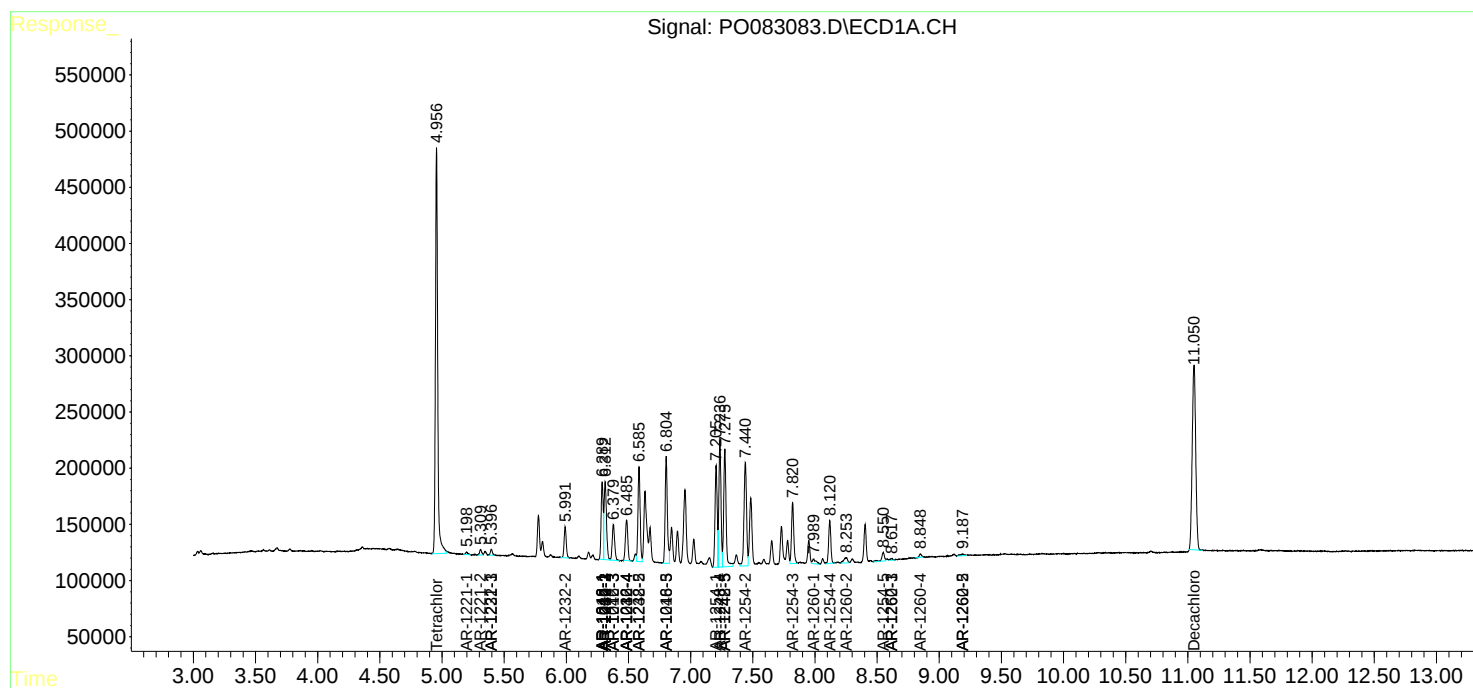
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

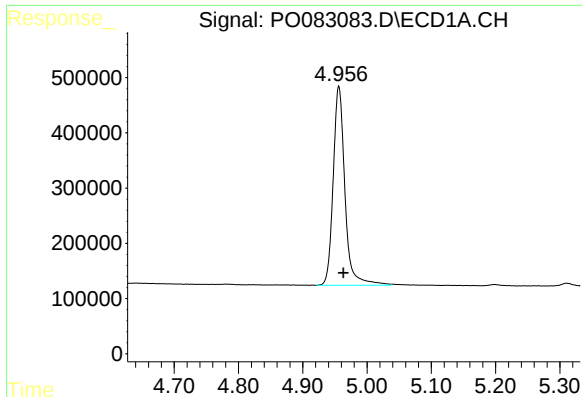
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
Data File : PO083083.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 21:28
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

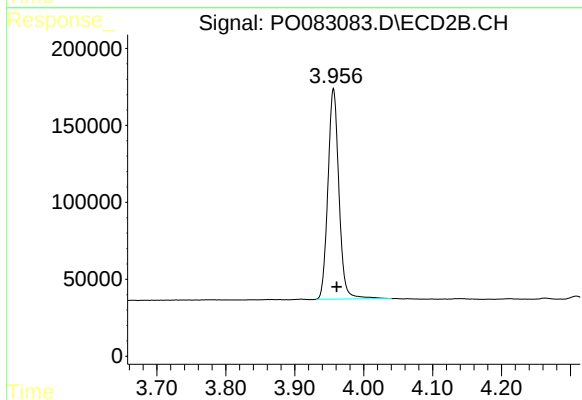




#1 Tetrachloro-m-xylene

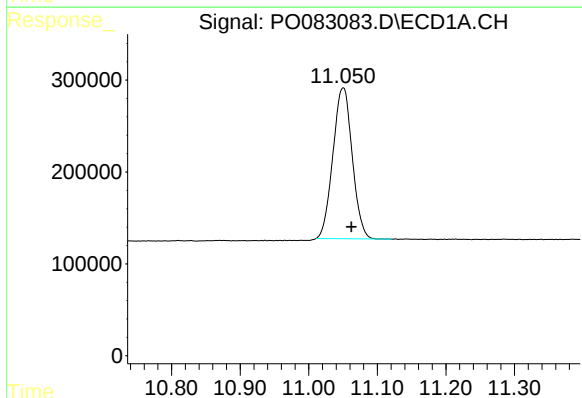
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 4574553
Conc: 51.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



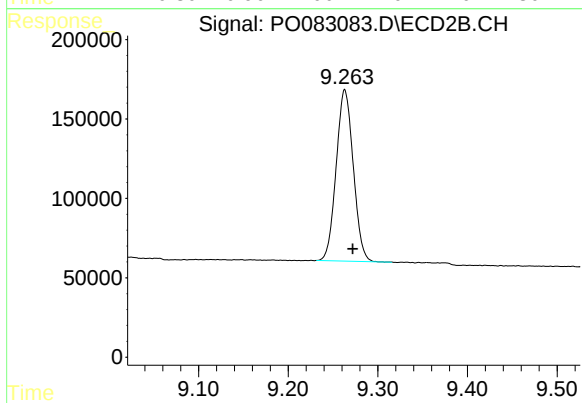
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.004 min
Response: 1521581
Conc: 46.89 ng/ml



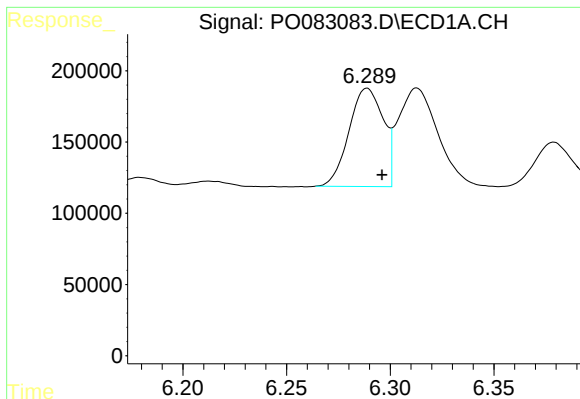
#2 Decachlorobiphenyl

R.T.: 11.050 min
Delta R.T.: -0.012 min
Response: 3216224
Conc: 55.53 ng/ml



#2 Decachlorobiphenyl

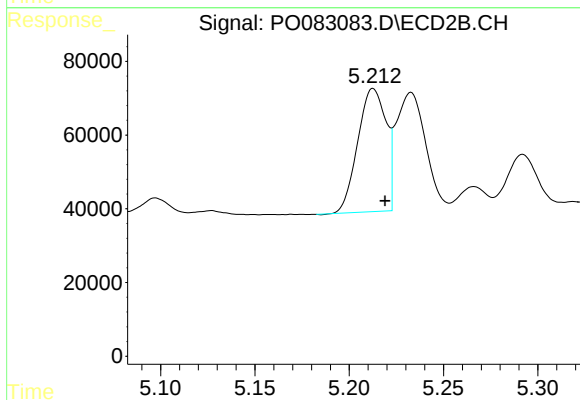
R.T.: 9.263 min
Delta R.T.: -0.009 min
Response: 1424926
Conc: 50.26 ng/ml



#3 AR-1016-1

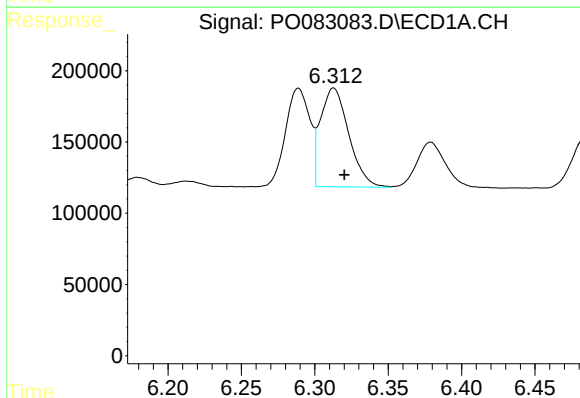
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 792863
Conc: 269.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



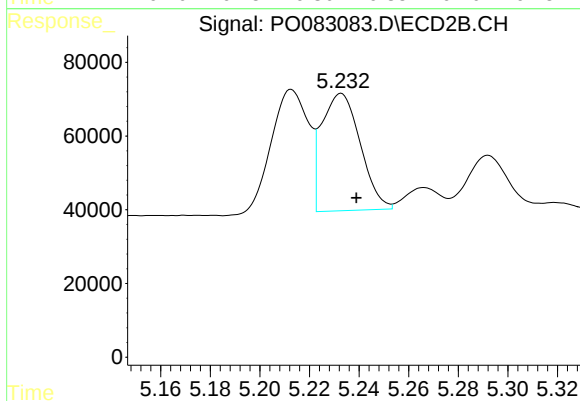
#3 AR-1016-1

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 348493
Conc: 249.07 ng/ml



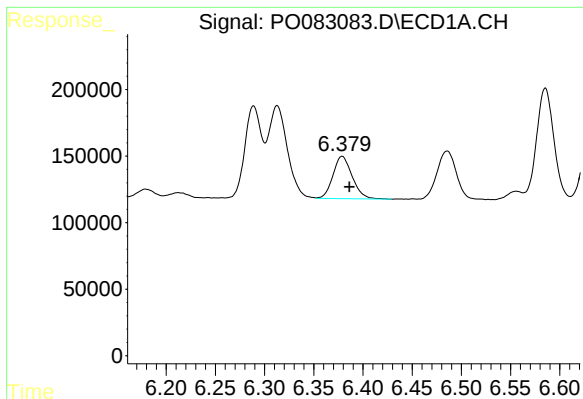
#4 AR-1016-2

R.T.: 6.313 min
Delta R.T.: -0.007 min
Response: 927815
Conc: 223.27 ng/ml



#4 AR-1016-2

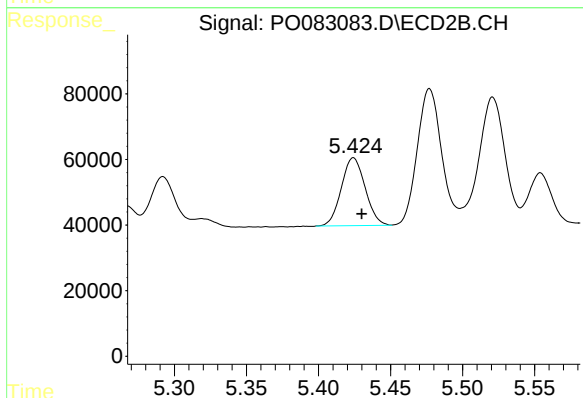
R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 343877
Conc: 177.76 ng/ml



#5 AR-1016-3

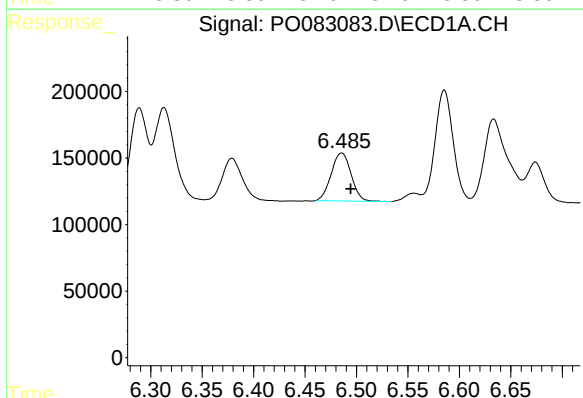
R.T.: 6.379 min
Delta R.T.: -0.007 min
Response: 432824
Conc: 170.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



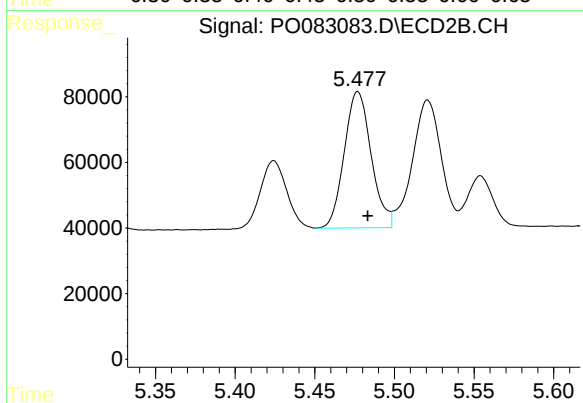
#5 AR-1016-3

R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 238651
Conc: 229.41 ng/ml



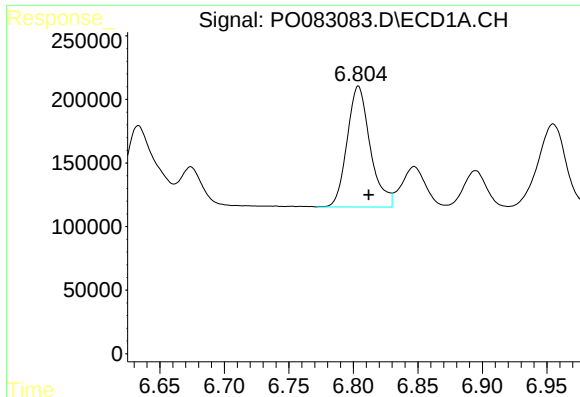
#6 AR-1016-4

R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 484419
Conc: 236.33 ng/ml



#6 AR-1016-4

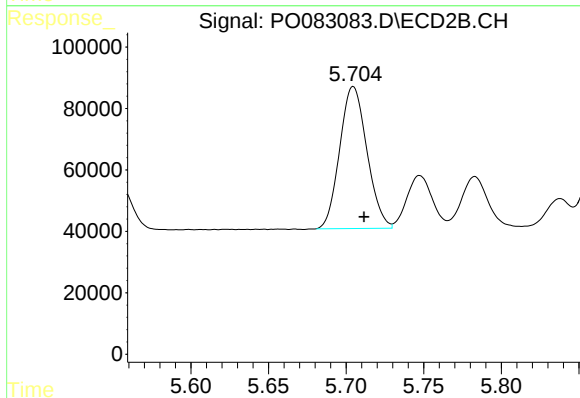
R.T.: 5.477 min
Delta R.T.: -0.006 min
Response: 489018
Conc: 559.07 ng/ml



#7 AR-1016-5

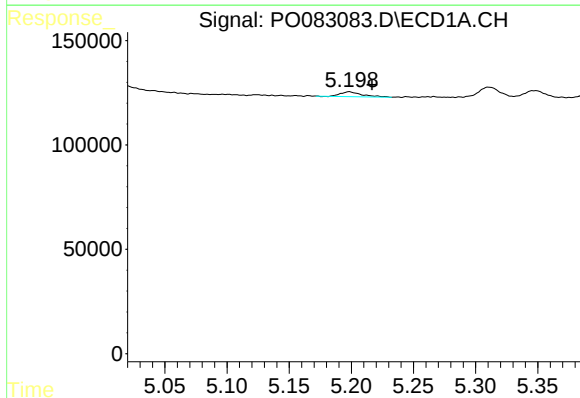
R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 1185465
Conc: 581.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



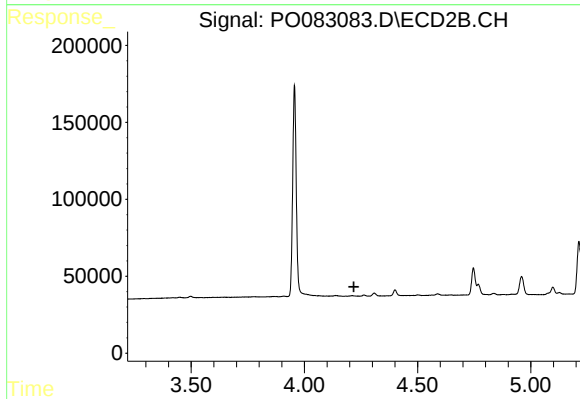
#7 AR-1016-5

R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 564466
Conc: 527.46 ng/ml



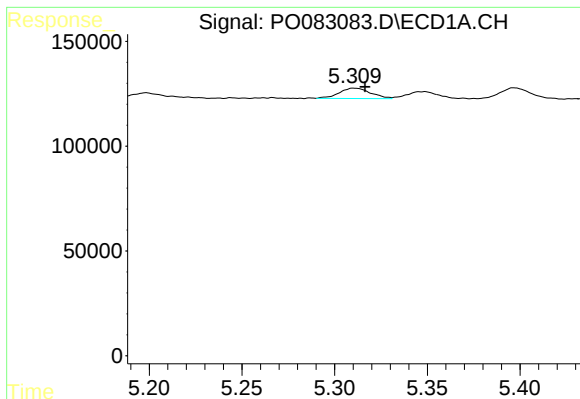
#8 AR-1221-1

R.T.: 5.198 min
Delta R.T.: -0.018 min
Response: 28069
Conc: 28.70 ng/ml



#8 AR-1221-1

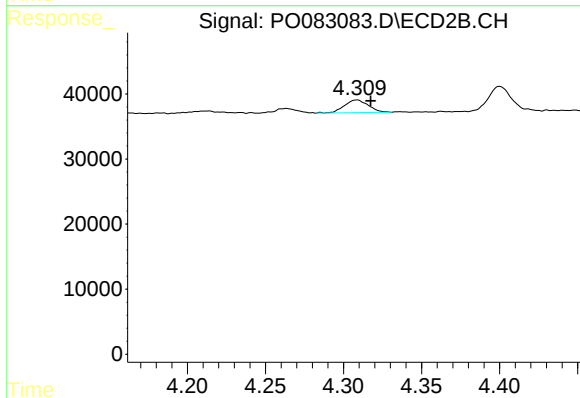
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#9 AR-1221-2

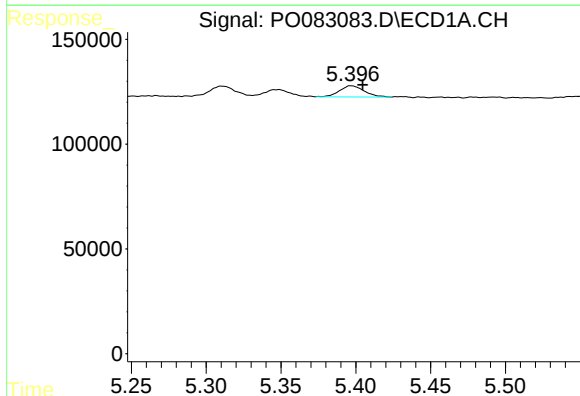
R.T.: 5.310 min
Delta R.T.: -0.006 min
Response: 58329
Conc: 84.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



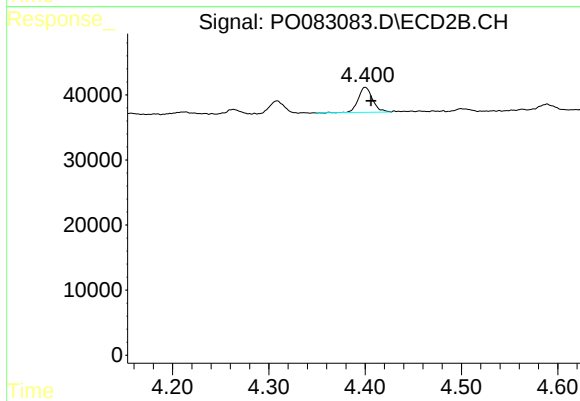
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: -0.009 min
Response: 20917
Conc: 66.38 ng/ml



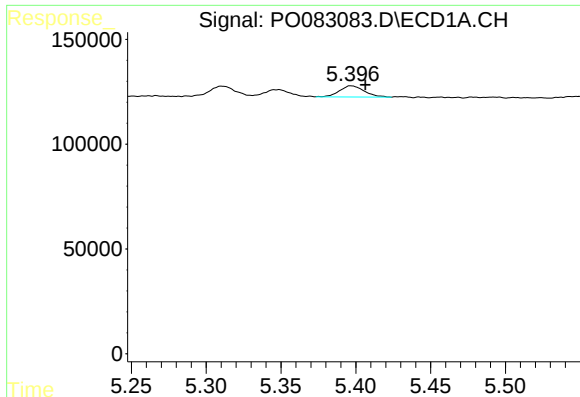
#10 AR-1221-3

R.T.: 5.397 min
Delta R.T.: -0.008 min
Response: 61134
Conc: 27.89 ng/ml



#10 AR-1221-3

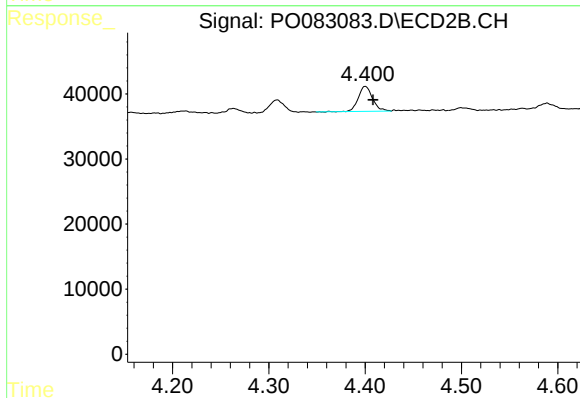
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 39601
Conc: 40.04 ng/ml



#11 AR-1232-1

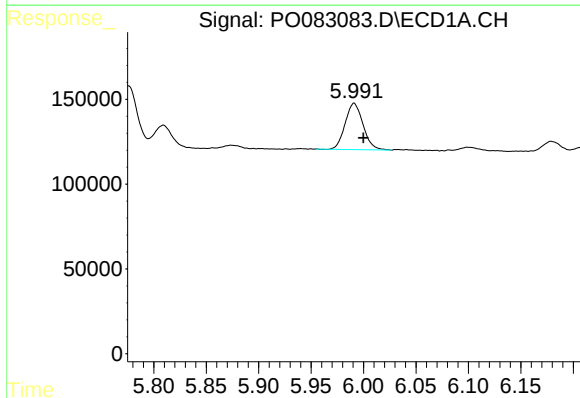
R.T.: 5.397 min
Delta R.T.: -0.010 min
Response: 61134
Conc: 34.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



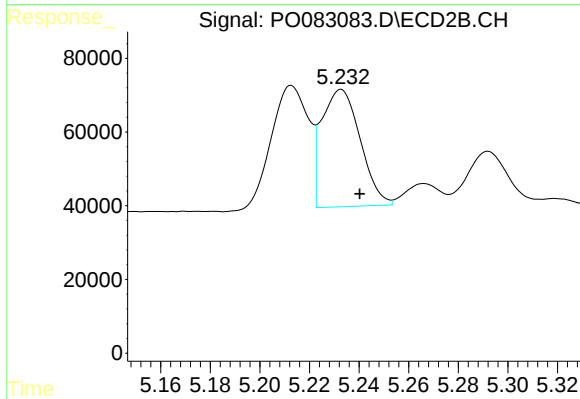
#11 AR-1232-1

R.T.: 4.400 min
Delta R.T.: -0.008 min
Response: 39601
Conc: 48.89 ng/ml



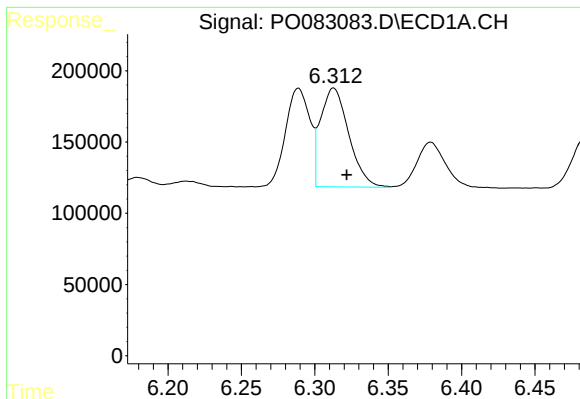
#12 AR-1232-2

R.T.: 5.991 min
Delta R.T.: -0.009 min
Response: 325397
Conc: 358.20 ng/ml



#12 AR-1232-2

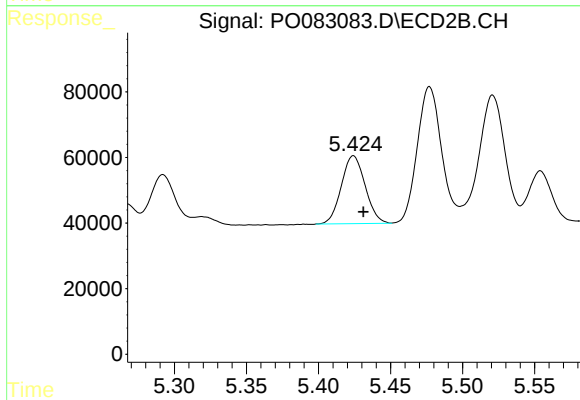
R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 343877
Conc: 431.85 ng/ml



#13 AR-1232-3

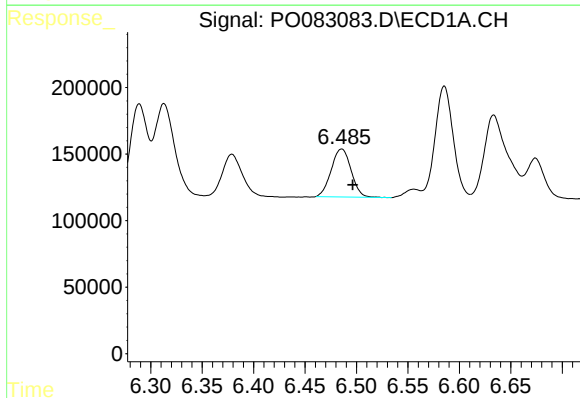
R.T.: 6.313 min
Delta R.T.: -0.009 min
Response: 927815
Conc: 572.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



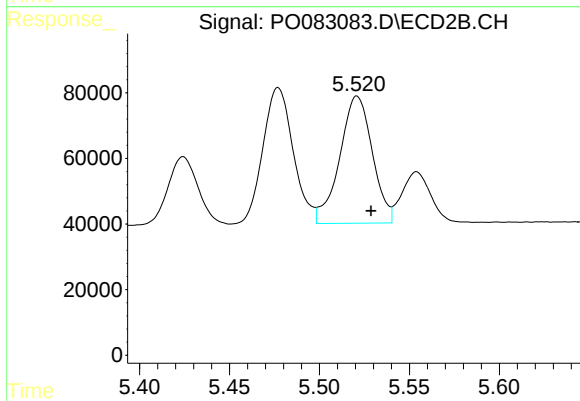
#13 AR-1232-3

R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 238651
Conc: 565.24 ng/ml



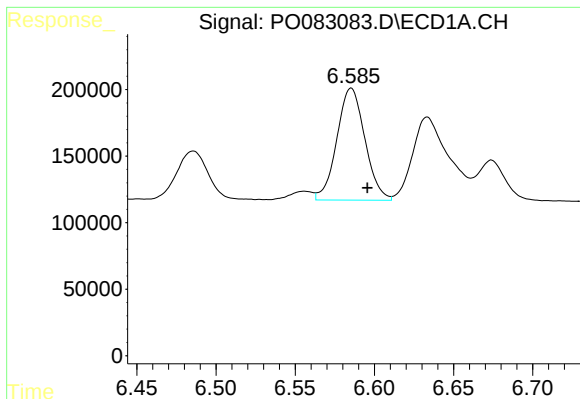
#14 AR-1232-4

R.T.: 6.486 min
Delta R.T.: -0.011 min
Response: 484419
Conc: 604.48 ng/ml



#14 AR-1232-4

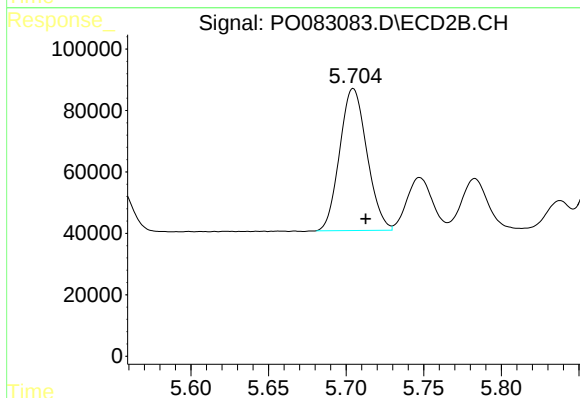
R.T.: 5.521 min
Delta R.T.: -0.008 min
Response: 490549
Conc: 1342.89 ng/ml



#15 AR-1232-5

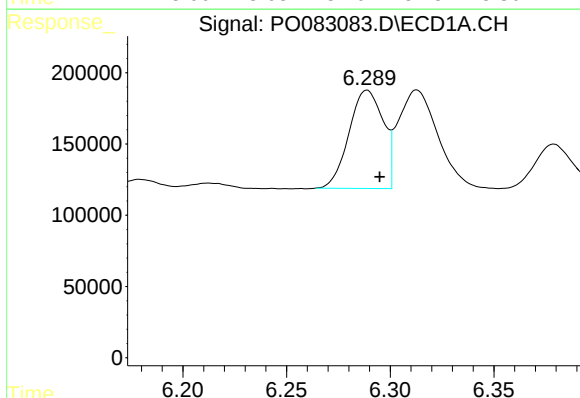
R.T.: 6.585 min
Delta R.T.: -0.010 min
Response: 1038519
Conc: 1816.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



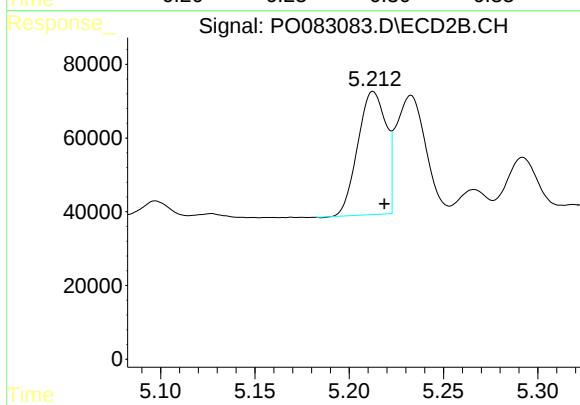
#15 AR-1232-5

R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 564466
Conc: 1407.81 ng/ml



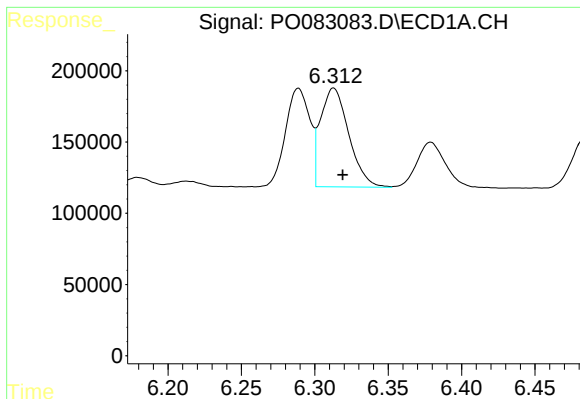
#16 AR-1242-1

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 792863
Conc: 370.11 ng/ml



#16 AR-1242-1

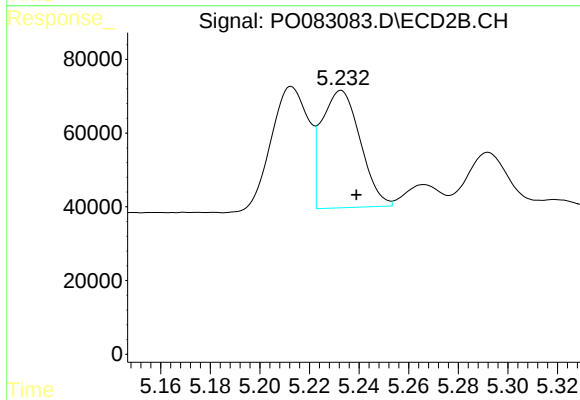
R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 348493
Conc: 332.79 ng/ml



#17 AR-1242-2

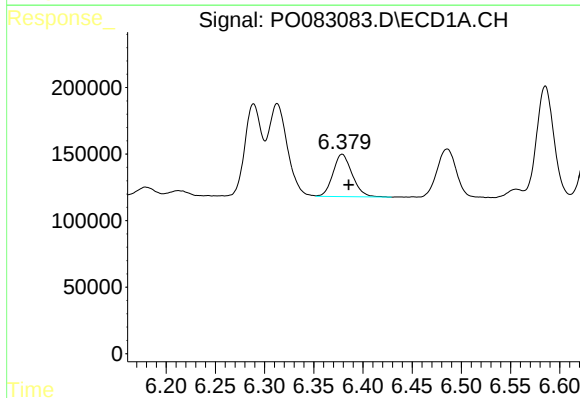
R.T.: 6.313 min
Delta R.T.: -0.006 min
Response: 927815
Conc: 306.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



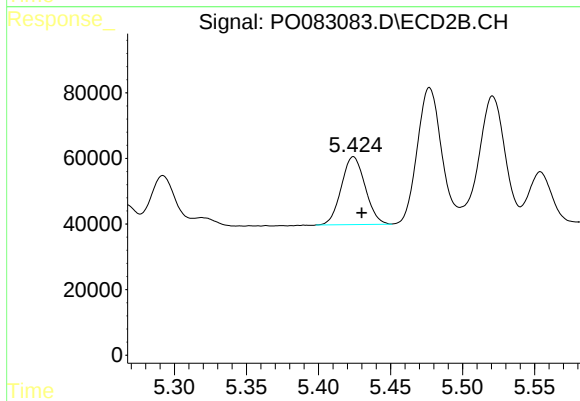
#17 AR-1242-2

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 343877
Conc: 238.60 ng/ml



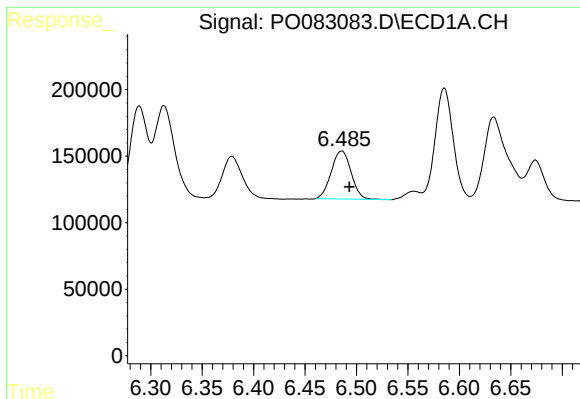
#18 AR-1242-3

R.T.: 6.379 min
Delta R.T.: -0.007 min
Response: 432824
Conc: 227.80 ng/ml



#18 AR-1242-3

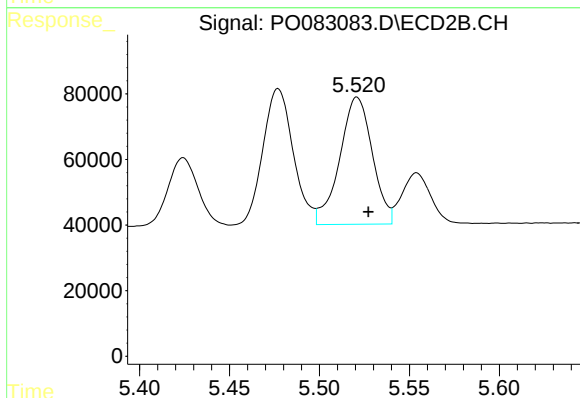
R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 238651
Conc: 306.48 ng/ml



#19 AR-1242-4

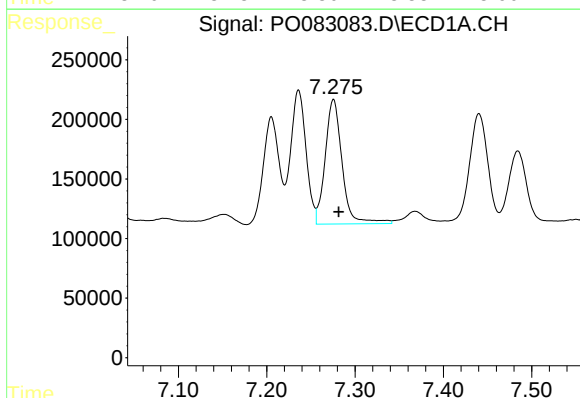
R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 484419
Conc: 322.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



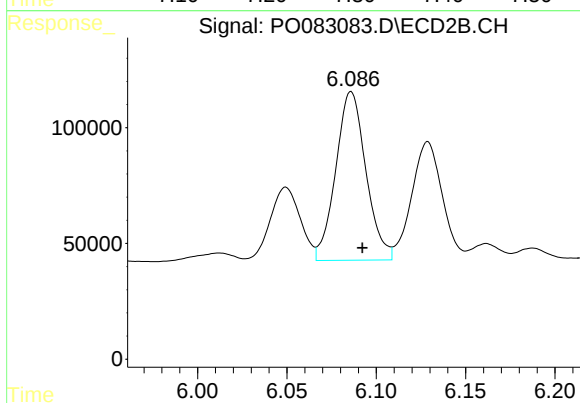
#19 AR-1242-4

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 490549
Conc: 639.43 ng/ml



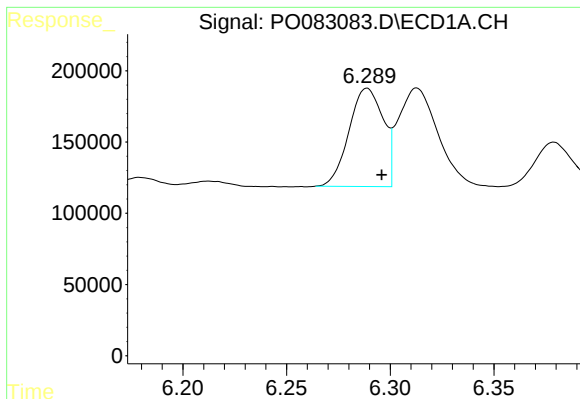
#20 AR-1242-5

R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 1394186
Conc: 897.19 ng/ml



#20 AR-1242-5

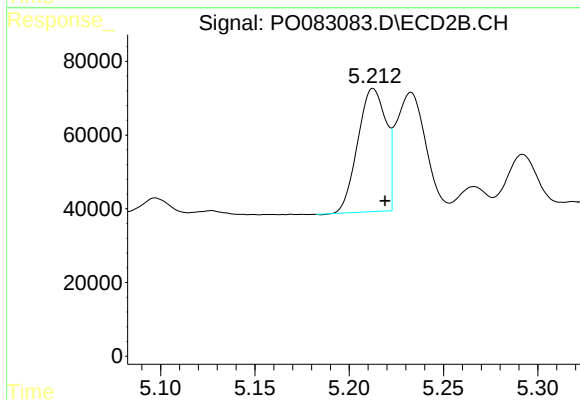
R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 856415
Conc: 853.24 ng/ml



#21 AR-1248-1

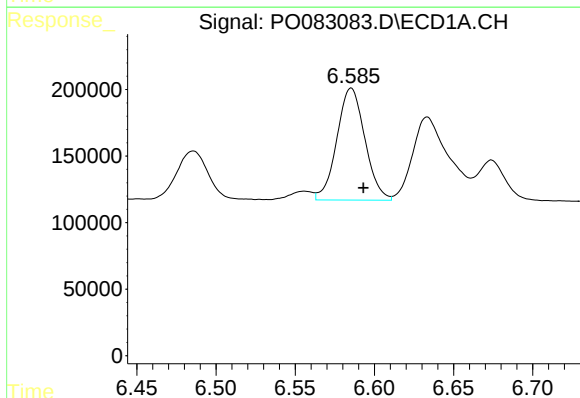
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 792863
Conc: 496.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



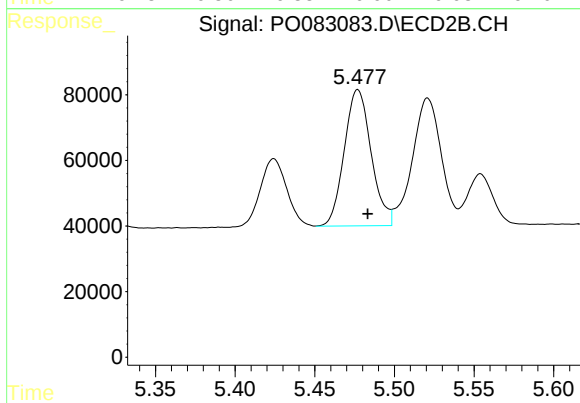
#21 AR-1248-1

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 348493
Conc: 444.68 ng/ml



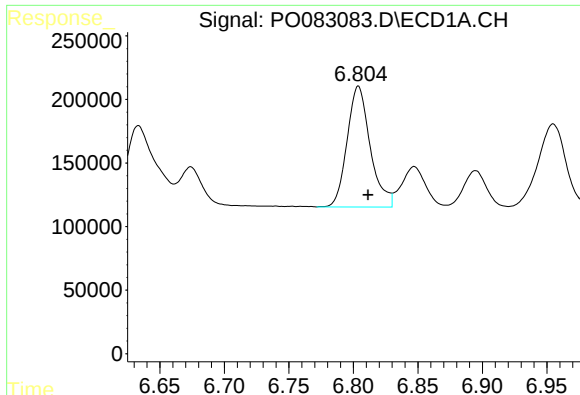
#22 AR-1248-2

R.T.: 6.585 min
Delta R.T.: -0.008 min
Response: 1038519
Conc: 485.40 ng/ml



#22 AR-1248-2

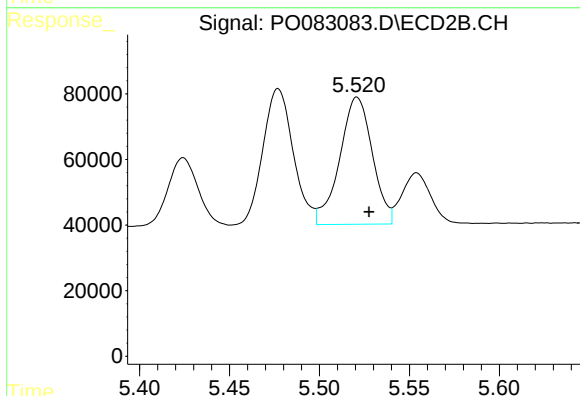
R.T.: 5.477 min
Delta R.T.: -0.006 min
Response: 489018
Conc: 443.61 ng/ml



#23 AR-1248-3

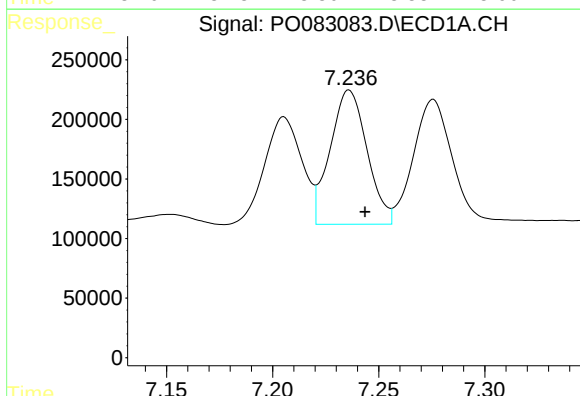
R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 1185465
Conc: 471.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



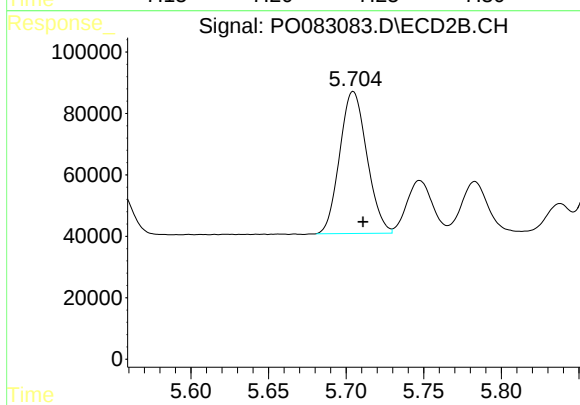
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 490549
Conc: 443.36 ng/ml



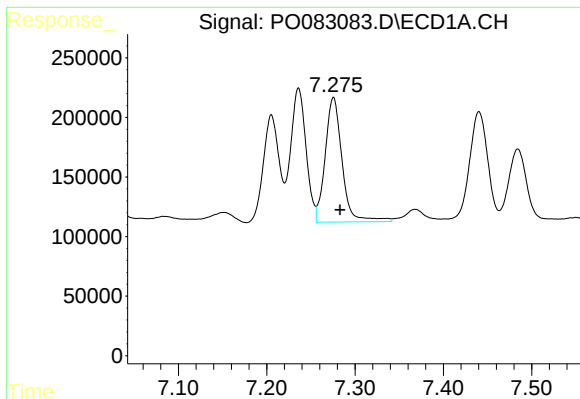
#24 AR-1248-4

R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 1362762
Conc: 518.74 ng/ml



#24 AR-1248-4

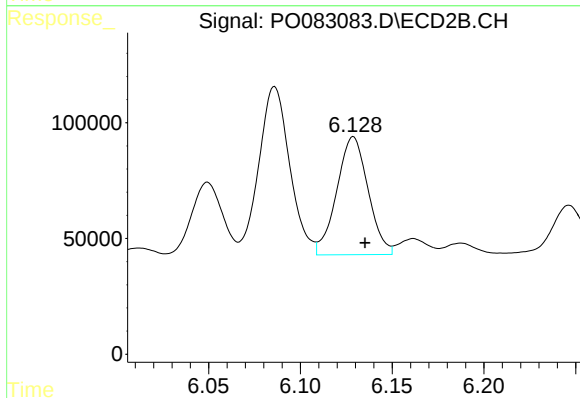
R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 564466
Conc: 432.53 ng/ml



#25 AR-1248-5

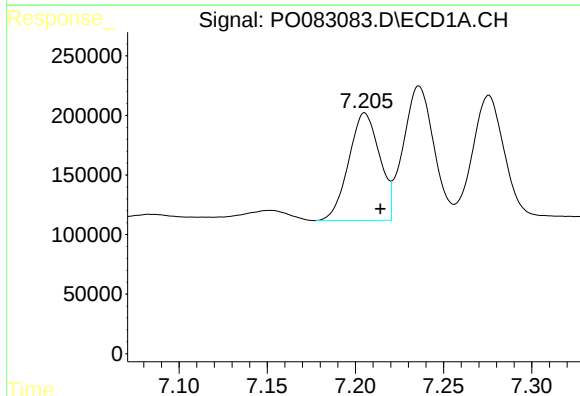
R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 1394186
Conc: 538.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



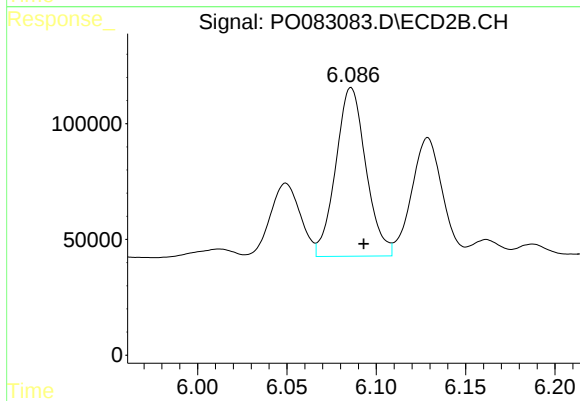
#25 AR-1248-5

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 606027
Conc: 449.23 ng/ml



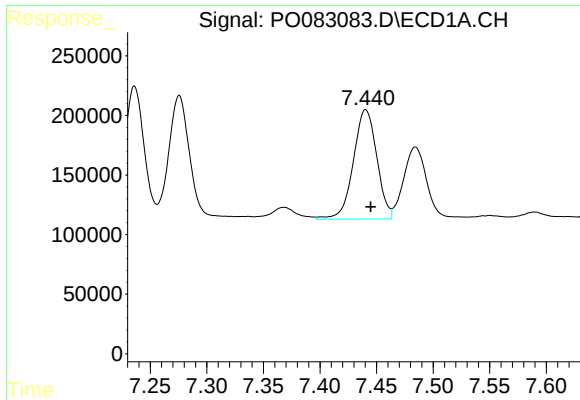
#26 AR-1254-1

R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 1106147
Conc: 395.73 ng/ml



#26 AR-1254-1

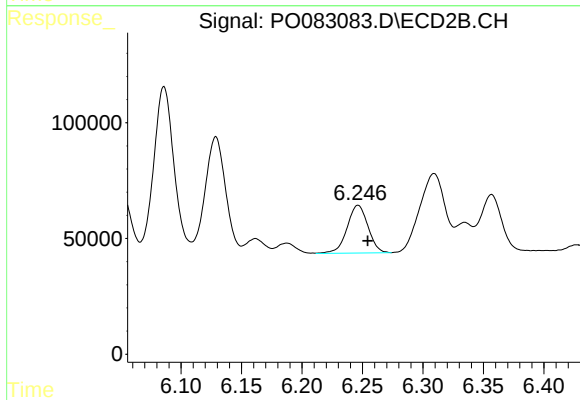
R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 856415
Conc: 415.33 ng/ml



#27 AR-1254-2

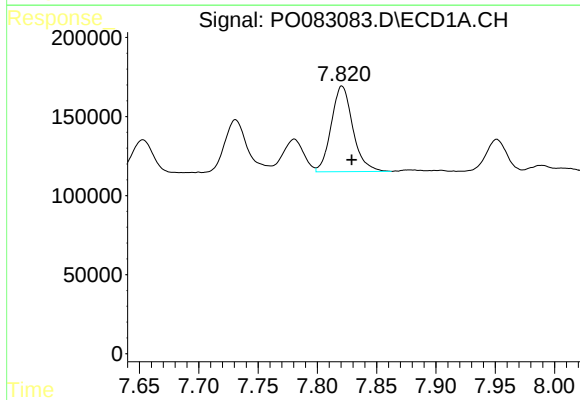
R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 1324744
Conc: 312.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



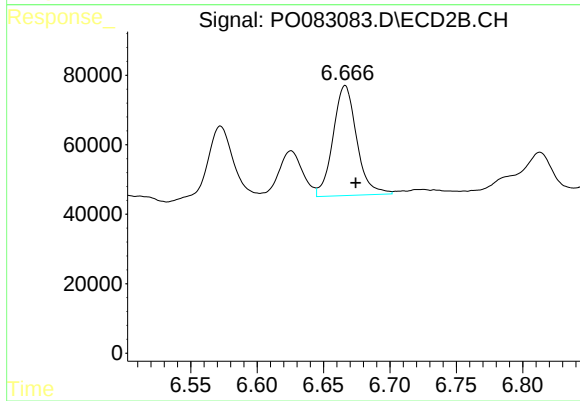
#27 AR-1254-2

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 248685
Conc: 137.77 ng/ml



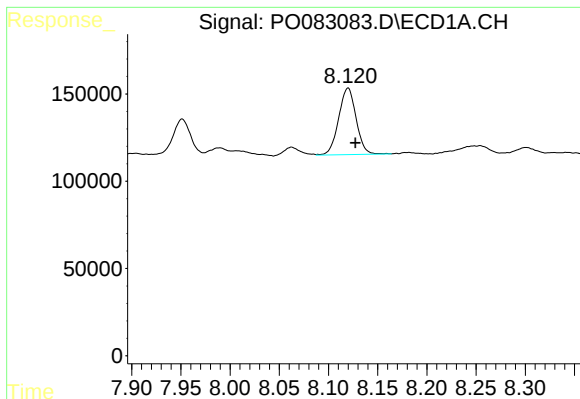
#28 AR-1254-3

R.T.: 7.821 min
Delta R.T.: -0.008 min
Response: 687146
Conc: 161.50 ng/ml



#28 AR-1254-3

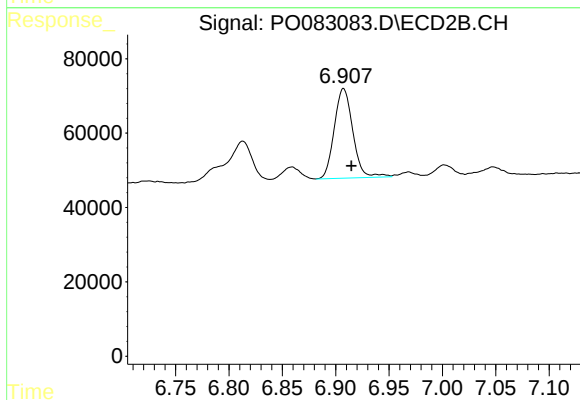
R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 392477
Conc: 141.58 ng/ml



#29 AR-1254-4

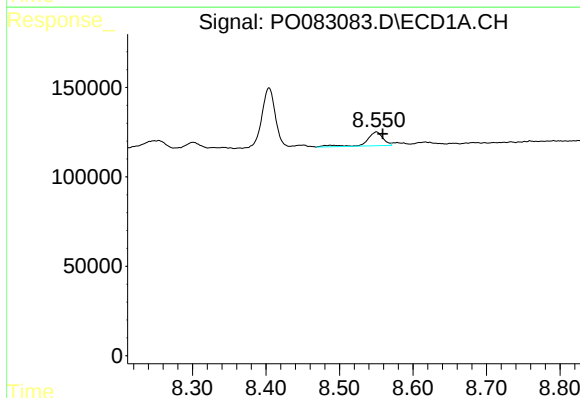
R.T.: 8.120 min
Delta R.T.: -0.008 min
Response: 471218
Conc: 157.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



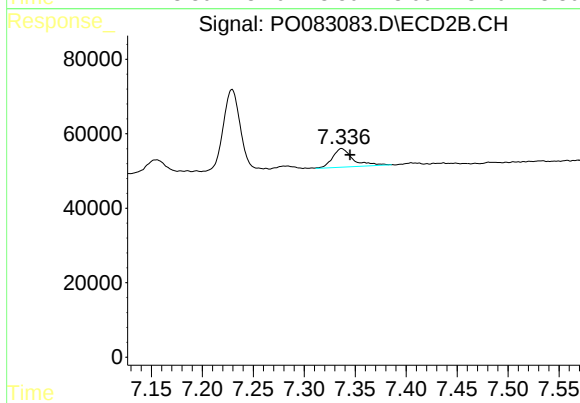
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: -0.007 min
Response: 291601
Conc: 145.49 ng/ml



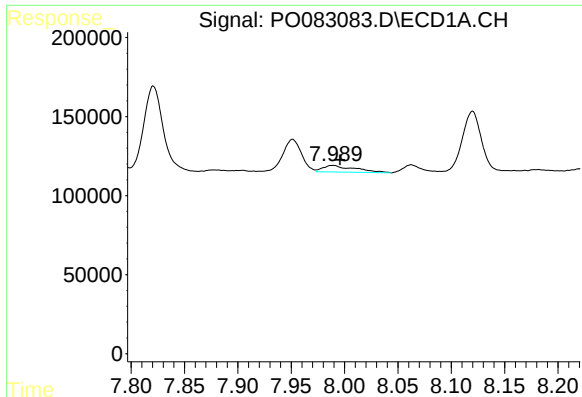
#30 AR-1254-5

R.T.: 8.550 min
Delta R.T.: -0.009 min
Response: 119577
Conc: 38.63 ng/ml



#30 AR-1254-5

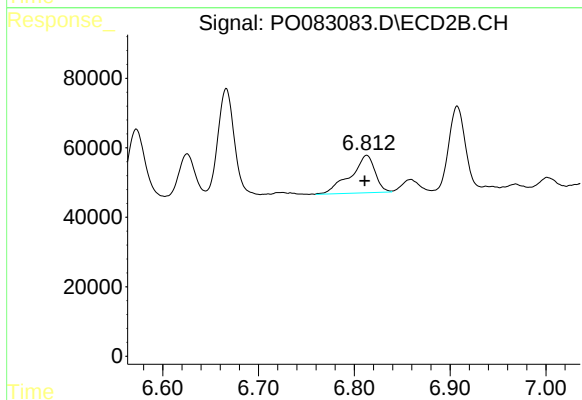
R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 69316
Conc: 27.41 ng/ml



#31 AR-1260-1

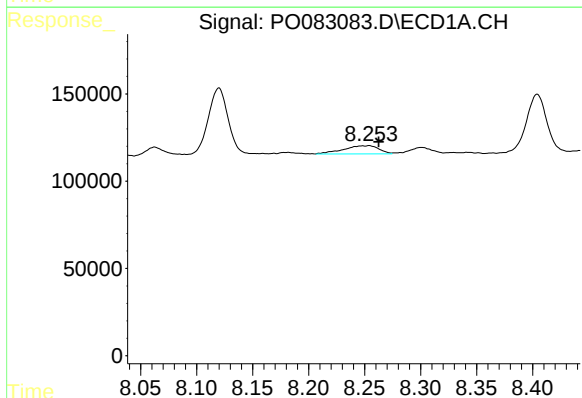
R.T.: 7.989 min
Delta R.T.: -0.007 min
Response: 88271
Conc: 29.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



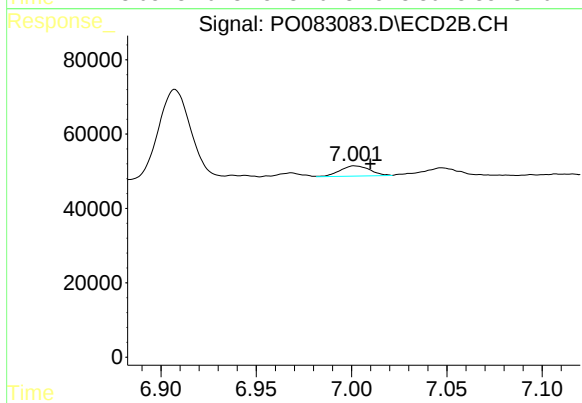
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 192677
Conc: 99.98 ng/ml



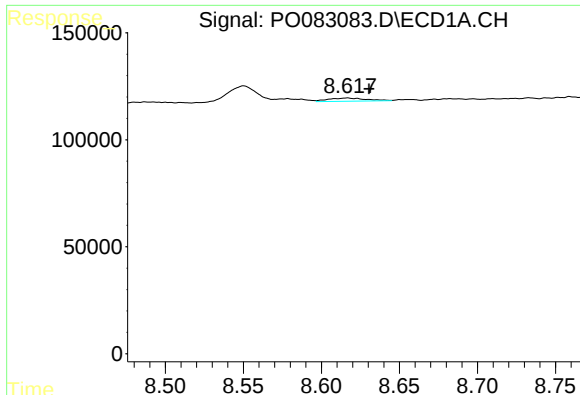
#32 AR-1260-2

R.T.: 8.254 min
Delta R.T.: -0.009 min
Response: 102285
Conc: 27.85 ng/ml



#32 AR-1260-2

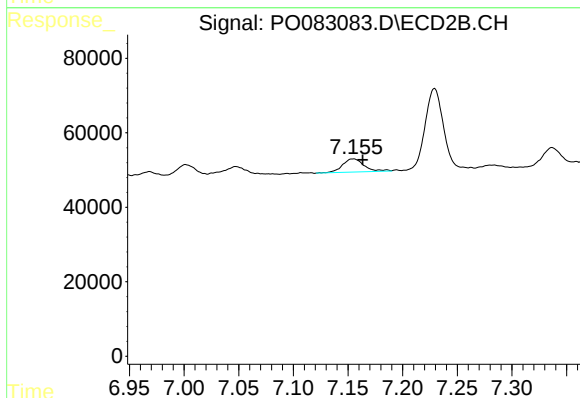
R.T.: 7.002 min
Delta R.T.: -0.008 min
Response: 29819
Conc: 11.72 ng/ml



#33 AR-1260-3

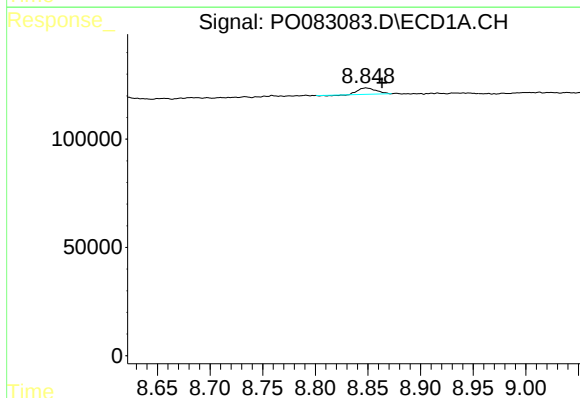
R.T.: 8.617 min
Delta R.T.: -0.014 min
Response: 25082
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



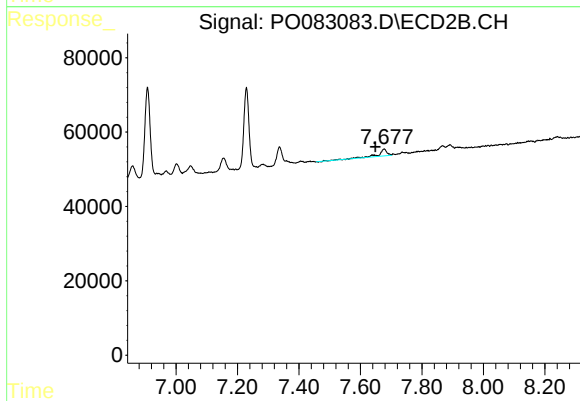
#33 AR-1260-3

R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 48577
Conc: 21.84 ng/ml



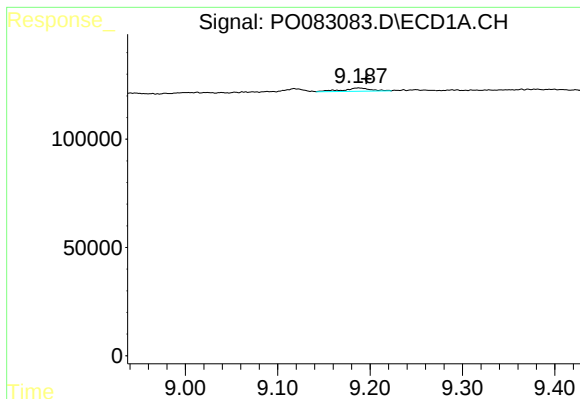
#34 AR-1260-4

R.T.: 8.848 min
Delta R.T.: -0.015 min
Response: 33778
Conc: 10.72 ng/ml



#34 AR-1260-4

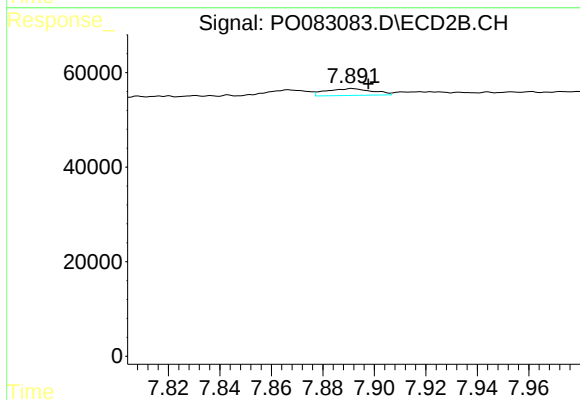
R.T.: 7.677 min
Delta R.T.: 0.029 min
Response: 34814
Conc: 19.99 ng/ml



#35 AR-1260-5

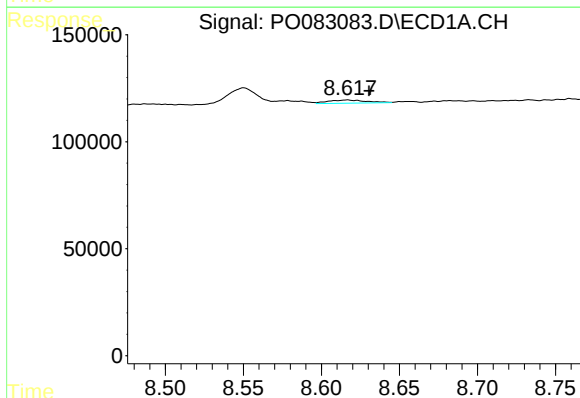
R.T.: 9.188 min
Delta R.T.: -0.008 min
Response: 30737
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



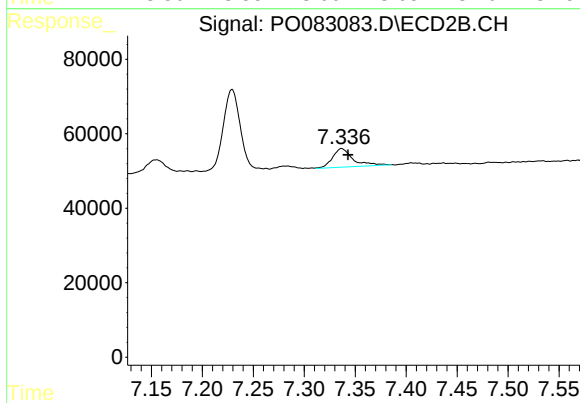
#35 AR-1260-5

R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 18035
Conc: 4.12 ng/ml



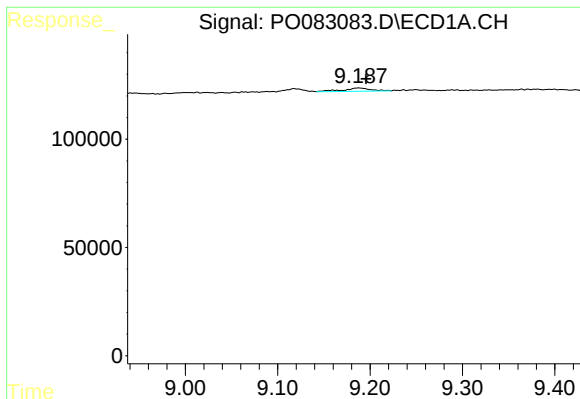
#36 AR-1262-1

R.T.: 8.617 min
Delta R.T.: -0.014 min
Response: 25082
Conc: 6.94 ng/ml



#36 AR-1262-1

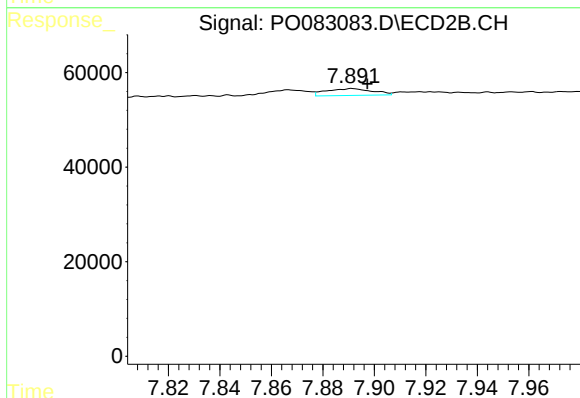
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 69316
Conc: 52.74 ng/ml



#37 AR-1262-2

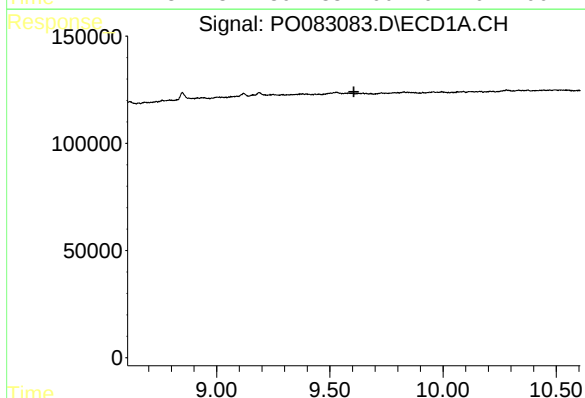
R.T.: 9.188 min
Delta R.T.: -0.008 min
Response: 30737
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



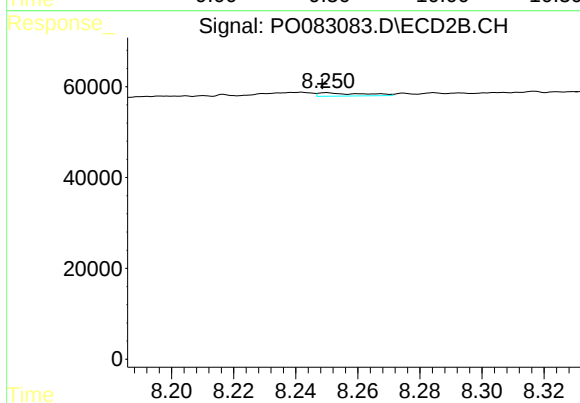
#37 AR-1262-2

R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 18035
Conc: 3.71 ng/ml



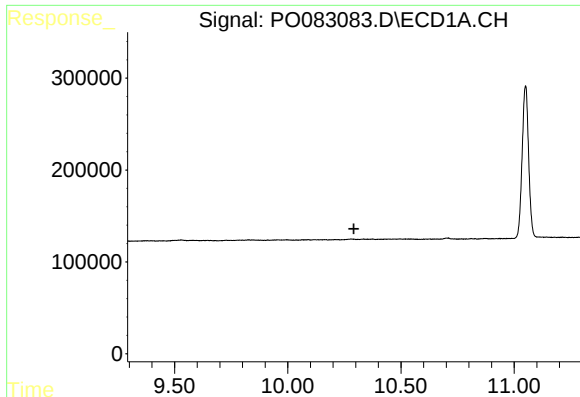
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.606 min
Response: 0
Conc: N.D.



#39 AR-1262-4

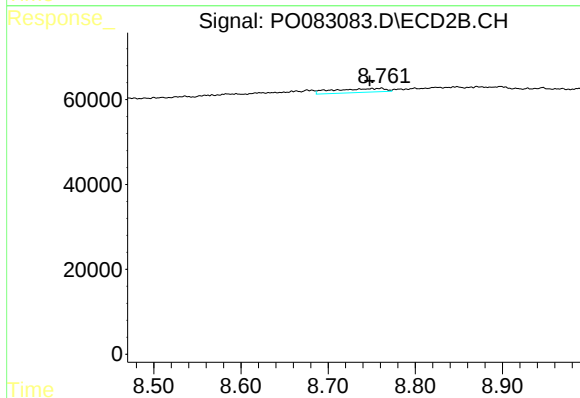
R.T.: 8.250 min
Delta R.T.: 0.001 min
Response: 7435
Conc: 2.24 ng/ml



#40 AR-1262-5

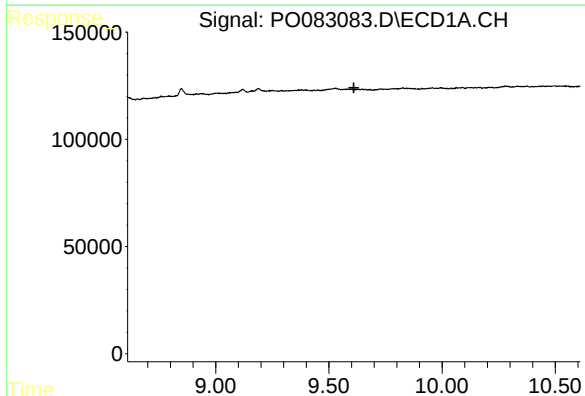
R.T.: 0.000 min
Exp R.T. : 10.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



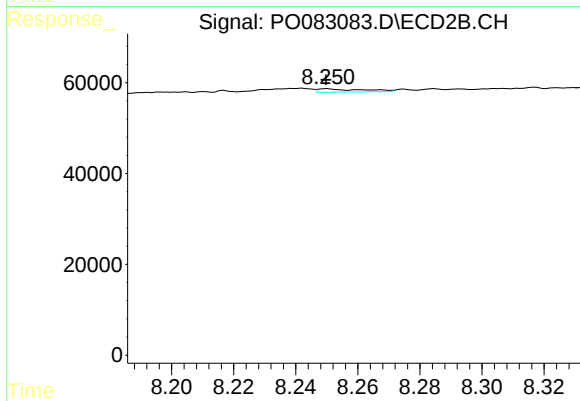
#40 AR-1262-5

R.T.: 8.761 min
Delta R.T.: 0.014 min
Response: 37423
Conc: 25.44 ng/ml



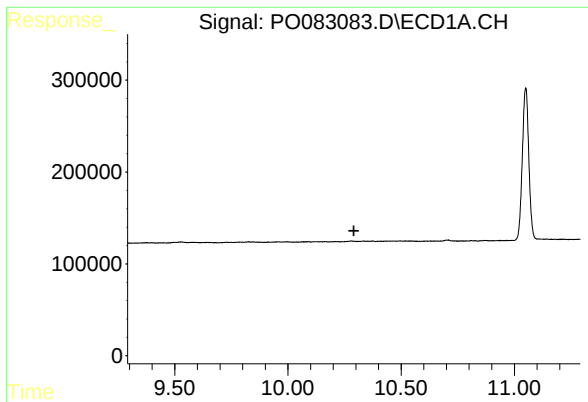
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.611 min
Response: 0
Conc: N.D.



#42 AR-1268-2

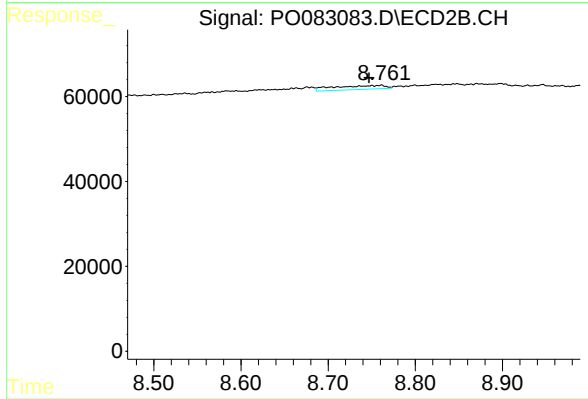
R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 7435
Conc: 1.43 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#44 AR-1268-4

R.T.: 8.761 min
Delta R.T.: 0.014 min
Response: 37423
Conc: 21.62 ng/ml