

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112221\
 Data File : P0083174.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2021 20:49
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

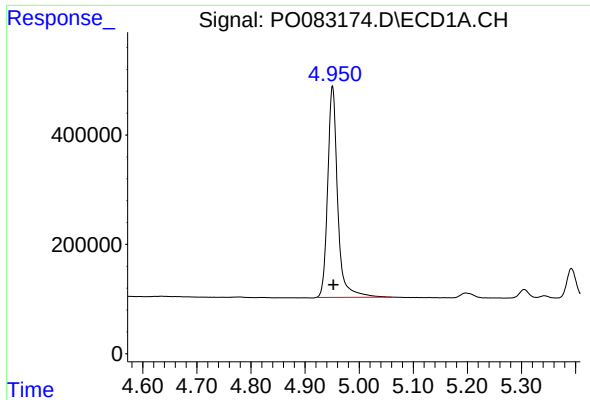
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 23:02:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.951	3.952	4958187	1631843	56.498	53.535
2)	SA Decachlor...	11.042	9.260	3612608	1512662	54.939	50.319
Target Compounds							
3)	L1 AR-1016-1	6.284	5.209	1111476	501366	383.193	380.644
4)	L1 AR-1016-2	6.307	5.229	1563412	679360	379.370	378.474
5)	L1 AR-1016-3	6.373	5.420	964244	379361	384.268	388.686
6)	L1 AR-1016-4	6.482	5.473	788465	302343	384.994	371.909
7)	L1 AR-1016-5	6.799	5.701	821509	387600	405.419	382.043
8)	L2 AR-1221-1	5.197	4.208	142881	48967	150.779	131.774
9)	L2 AR-1221-2	5.305	4.308	194333	72652	289.032	258.002
10)	L2 AR-1221-3	5.392	4.397	659606	287854	306.850	318.286
11)	L3 AR-1232-1	5.392	4.397	659606	287854	370.531	375.515
12)	L3 AR-1232-2	5.986	5.229	857493	679360	945.597	904.399
13)	L3 AR-1232-3	6.307	5.420	1563412	379361	954.606	957.787
14)	L3 AR-1232-4	6.482	5.517	788465	369680	984.899	1051.420
15)	L3 AR-1232-5	6.581	5.701	624284	387600	1111.066	1009.522
16)	L4 AR-1242-1	6.284	5.209	1111476	501366	519.652	515.863
17)	L4 AR-1242-2	6.307	5.229	1563412	679360	518.672	517.859
18)	L4 AR-1242-3	6.373	5.420	964244	379361	516.375	523.657
19)	L4 AR-1242-4	6.482	5.517	788465	369680	522.790	537.001
20)	L4 AR-1242-5	7.270	6.082	840095	482146	543.048	520.579
21)	L5 AR-1248-1	6.284	5.209	1111476	501366	713.613	703.472
22)	L5 AR-1248-2	6.581	5.473	624284	302343	293.819	298.469
23)	L5 AR-1248-3	6.799	5.517	821509	369680	331.260	373.197
24)	L5 AR-1248-4	7.231	5.701	811471	387600	309.727	314.504
25)	L5 AR-1248-5	7.270	6.125	840095	403433	324.424	326.590
26)	L6 AR-1254-1	7.200	6.082	650329	482146	233.686	247.961
27)	L6 AR-1254-2	7.436	6.242	689357	114846	165.704	68.257 #
28)	L6 AR-1254-3	7.816	6.662	293531	160389	68.341	62.737
29)	L6 AR-1254-4	8.114	6.903	202803	126748	65.565	69.478
30)	L6 AR-1254-5	8.545	7.333	59526	33642	18.568	14.458
31)	L7 AR-1260-1	0.000	6.809	0	63139	N.D.	34.555 #
32)	L7 AR-1260-2	8.247	0.000	47514	0	12.659	N.D. #
33)	L7 AR-1260-3	8.607	7.152	13664	21863	4.776	10.660 #
34)	L7 AR-1260-4	8.841	0.000	19799	0	6.130	N.D. #
35)	L7 AR-1260-5	9.188	7.860f	6998	7476	1.104	1.674 #
36)	L8 AR-1262-1	8.607	7.333	13664	33642	3.664	27.613 #
37)	L8 AR-1262-2	9.188	7.860f	6998	7476	1.088	1.655 #

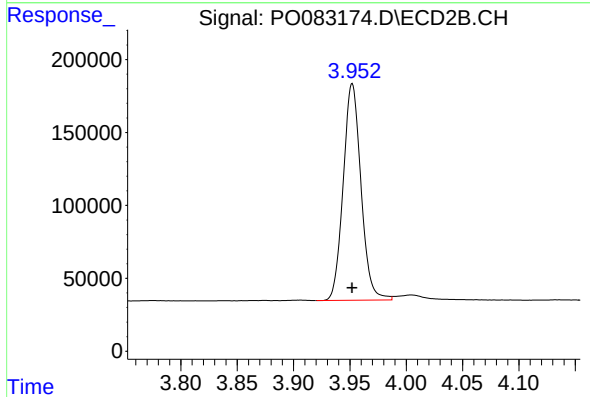
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

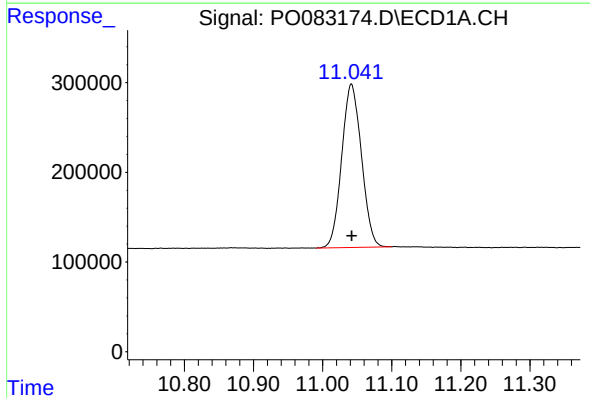
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 4958187
Conc: 56.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



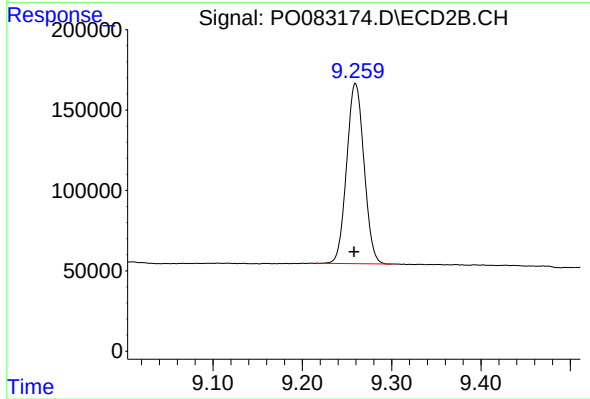
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 1631843
Conc: 53.53 ng/ml



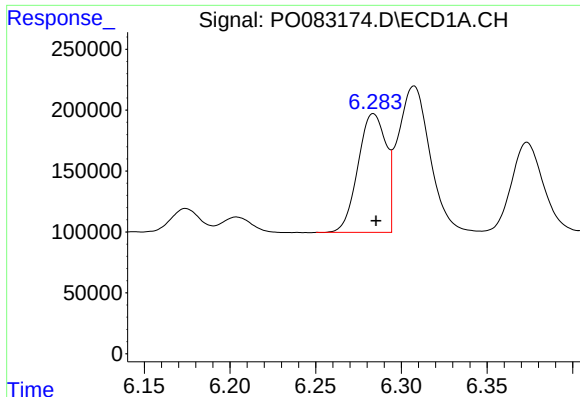
#2 Decachlorobiphenyl

R.T.: 11.042 min
Delta R.T.: 0.000 min
Response: 3612608
Conc: 54.94 ng/ml



#2 Decachlorobiphenyl

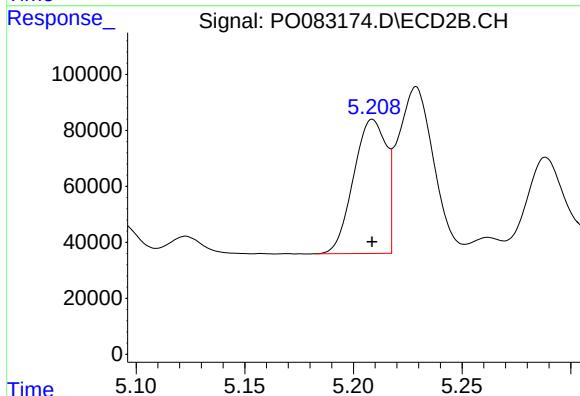
R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 1512662
Conc: 50.32 ng/ml



#3 AR-1016-1

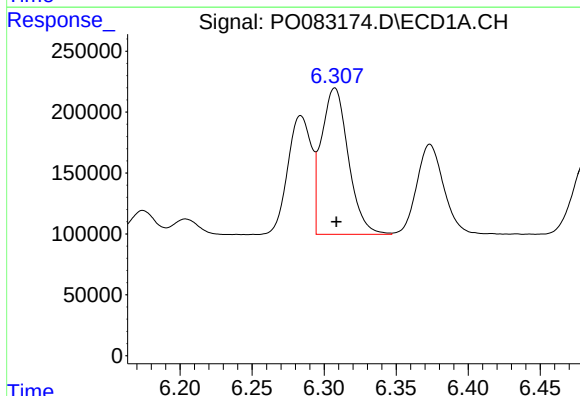
R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 1111476
Conc: 383.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



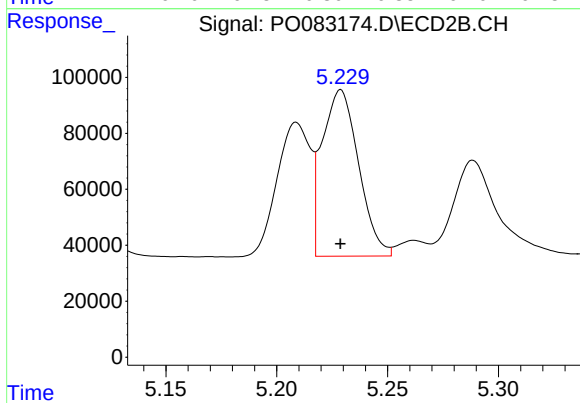
#3 AR-1016-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 501366
Conc: 380.64 ng/ml



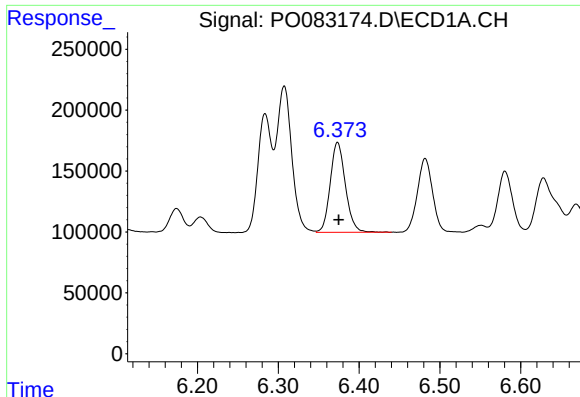
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 1563412
Conc: 379.37 ng/ml



#4 AR-1016-2

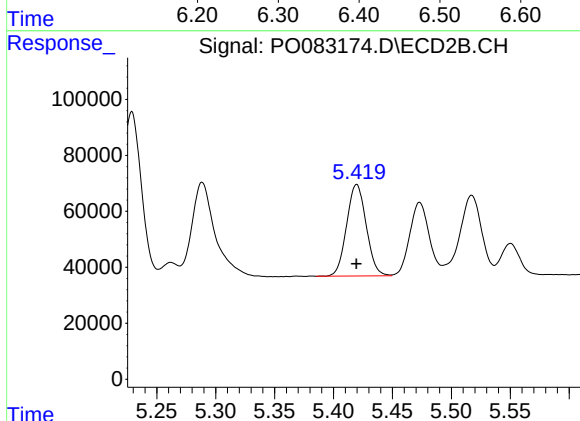
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 679360
Conc: 378.47 ng/ml



#5 AR-1016-3

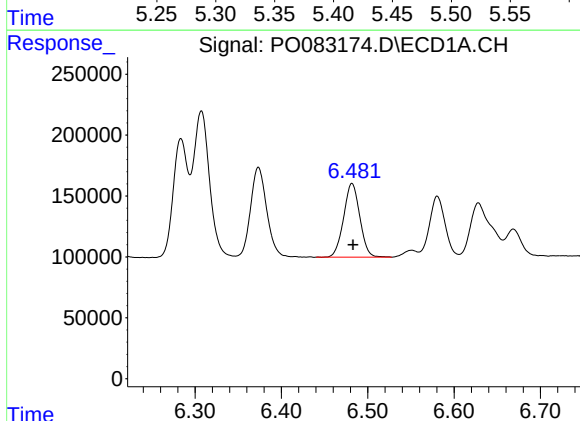
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 964244
Conc: 384.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



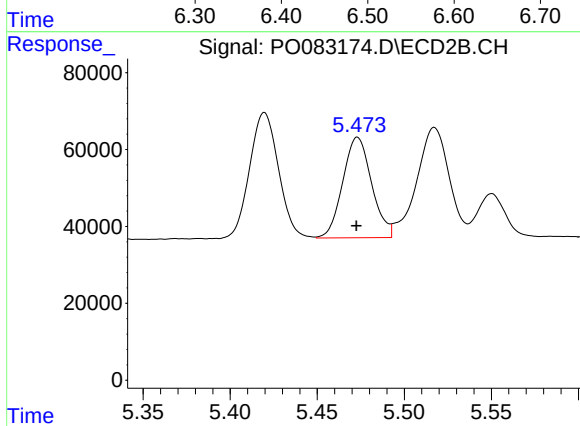
#5 AR-1016-3

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 379361
Conc: 388.69 ng/ml



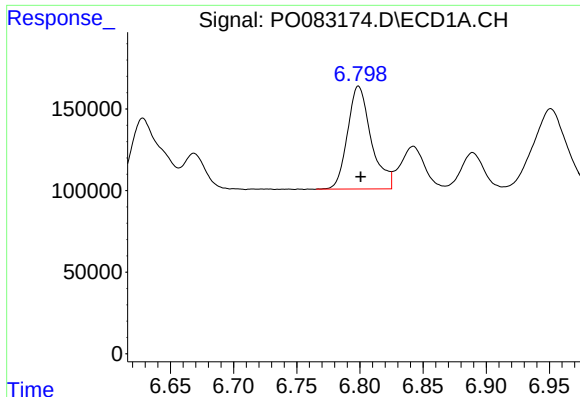
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 788465
Conc: 384.99 ng/ml



#6 AR-1016-4

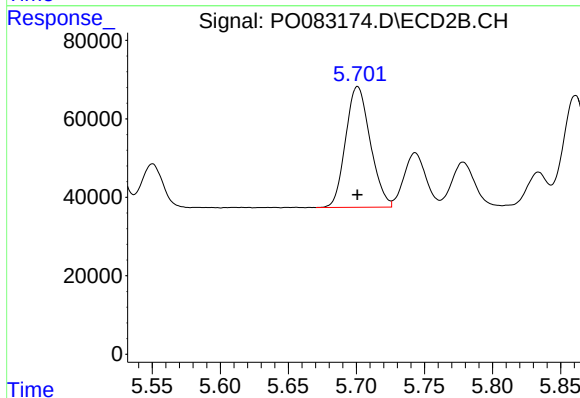
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 302343
Conc: 371.91 ng/ml



#7 AR-1016-5

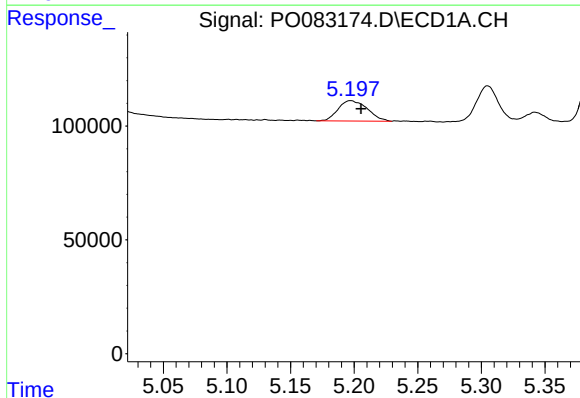
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 821509
Conc: 405.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



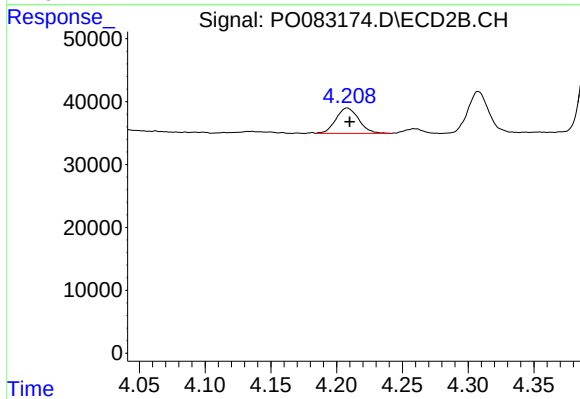
#7 AR-1016-5

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 387600
Conc: 382.04 ng/ml



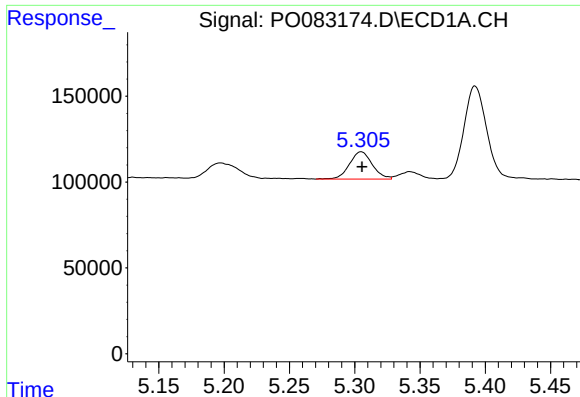
#8 AR-1221-1

R.T.: 5.197 min
Delta R.T.: -0.008 min
Response: 142881
Conc: 150.78 ng/ml



#8 AR-1221-1

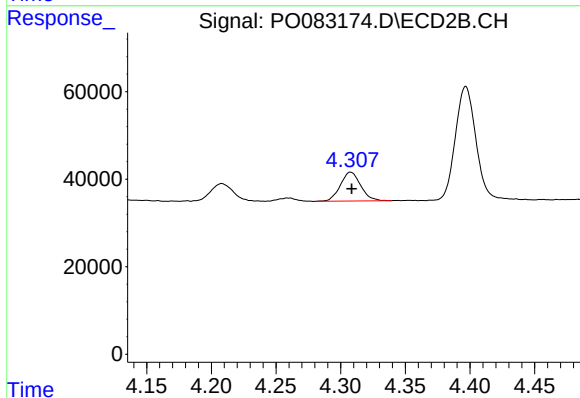
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 48967
Conc: 131.77 ng/ml



#9 AR-1221-2

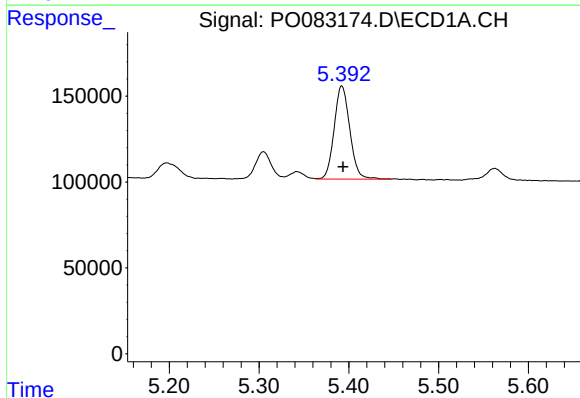
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 194333
Conc: 289.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



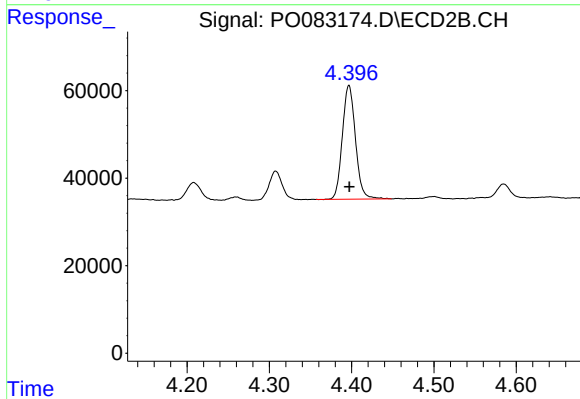
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 72652
Conc: 258.00 ng/ml



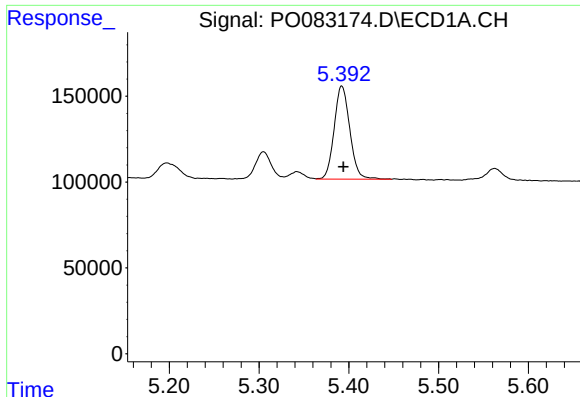
#10 AR-1221-3

R.T.: 5.392 min
Delta R.T.: -0.001 min
Response: 659606
Conc: 306.85 ng/ml



#10 AR-1221-3

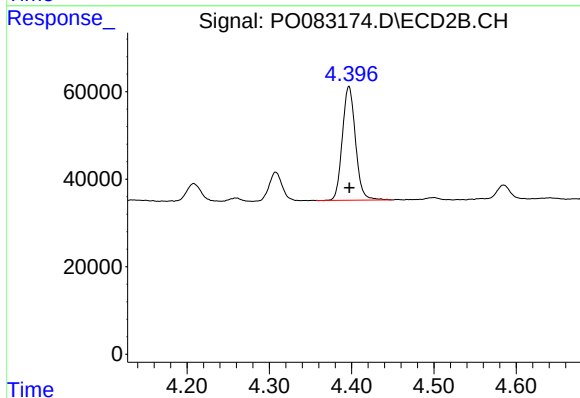
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 287854
Conc: 318.29 ng/ml



#11 AR-1232-1

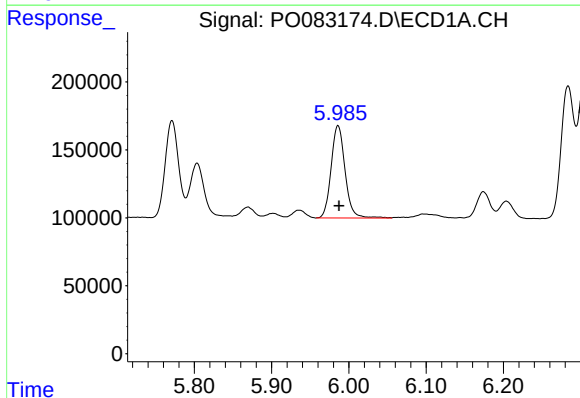
R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 659606
Conc: 370.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



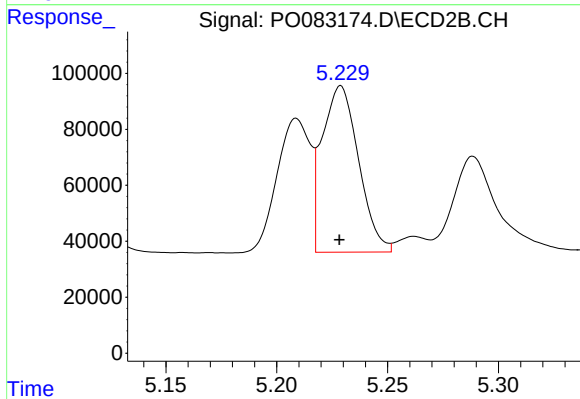
#11 AR-1232-1

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 287854
Conc: 375.52 ng/ml



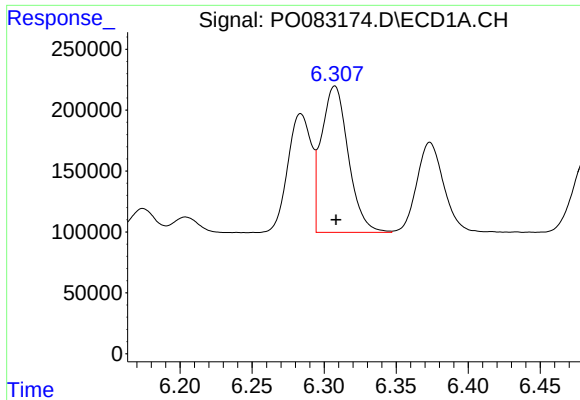
#12 AR-1232-2

R.T.: 5.986 min
Delta R.T.: -0.001 min
Response: 857493
Conc: 945.60 ng/ml



#12 AR-1232-2

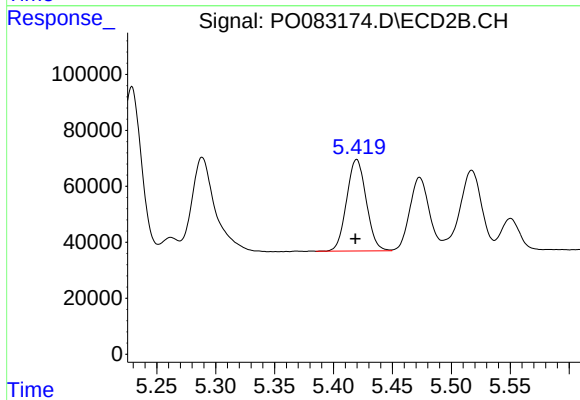
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 679360
Conc: 904.40 ng/ml



#13 AR-1232-3

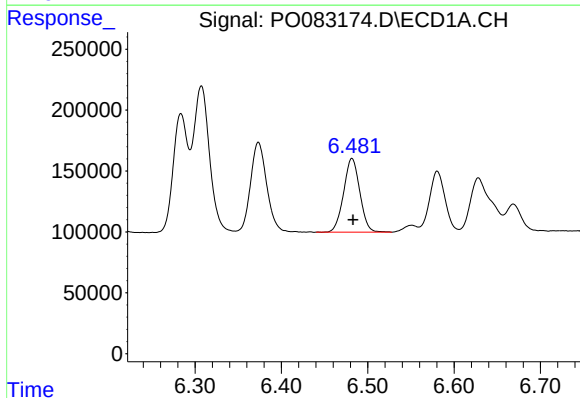
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 1563412
Conc: 954.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



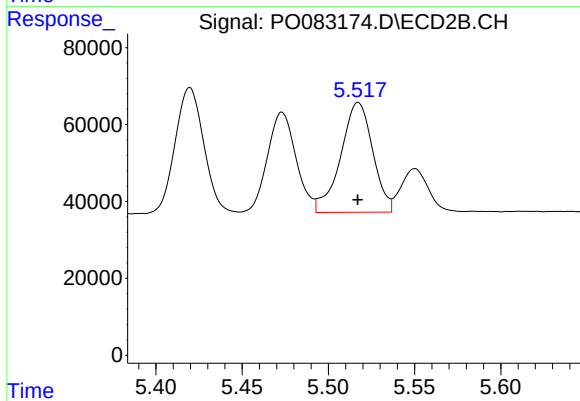
#13 AR-1232-3

R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 379361
Conc: 957.79 ng/ml



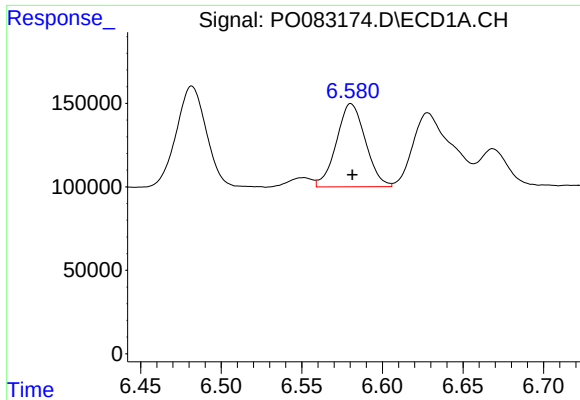
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 788465
Conc: 984.90 ng/ml



#14 AR-1232-4

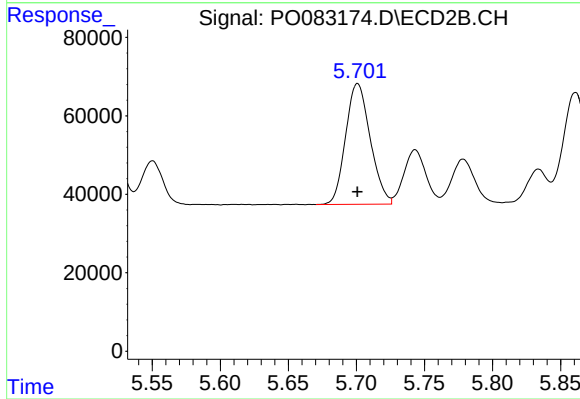
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 369680
Conc: 1051.42 ng/ml



#15 AR-1232-5

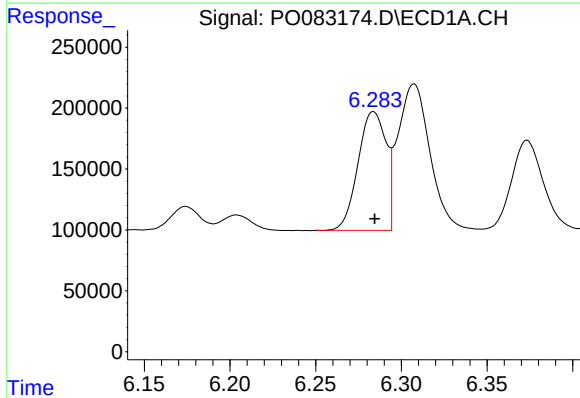
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 624284
Conc: 1111.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



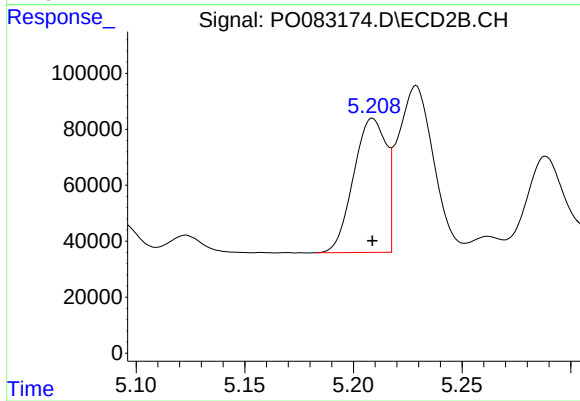
#15 AR-1232-5

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 387600
Conc: 1009.52 ng/ml



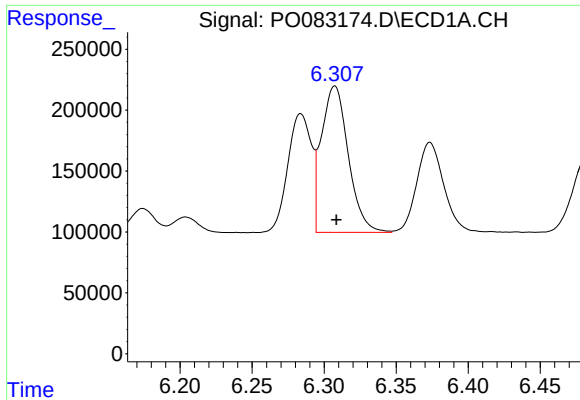
#16 AR-1242-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1111476
Conc: 519.65 ng/ml



#16 AR-1242-1

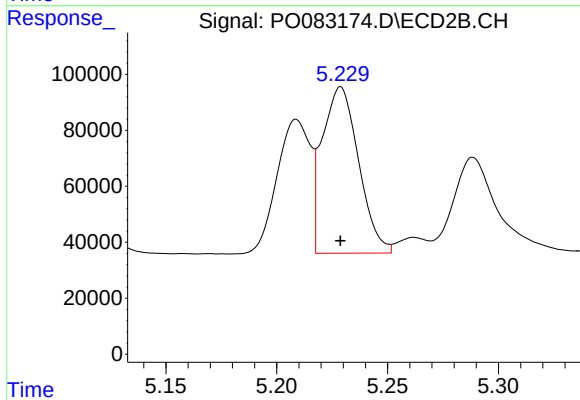
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 501366
Conc: 515.86 ng/ml



#17 AR-1242-2

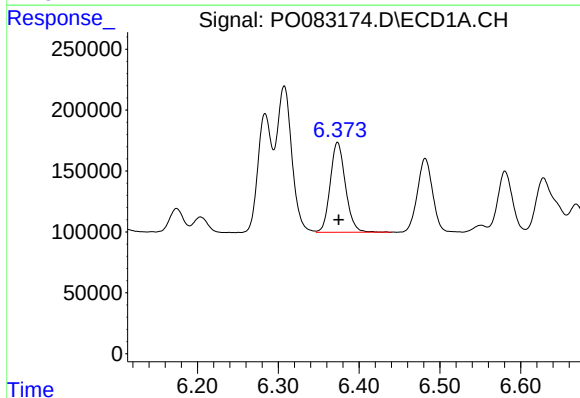
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 1563412
Conc: 518.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



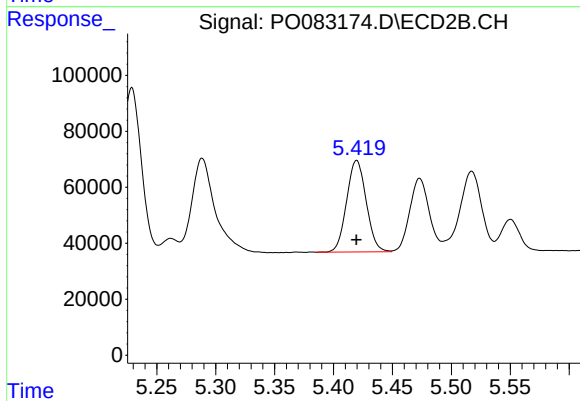
#17 AR-1242-2

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 679360
Conc: 517.86 ng/ml



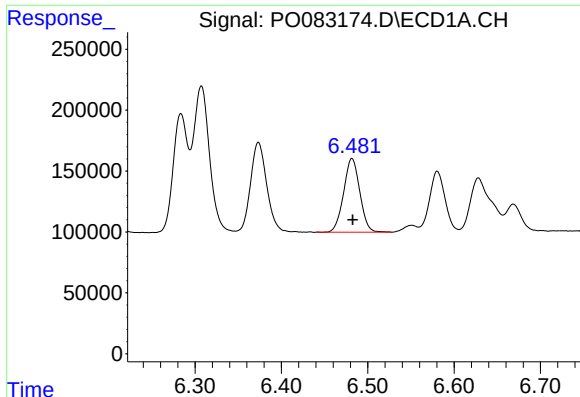
#18 AR-1242-3

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 964244
Conc: 516.37 ng/ml



#18 AR-1242-3

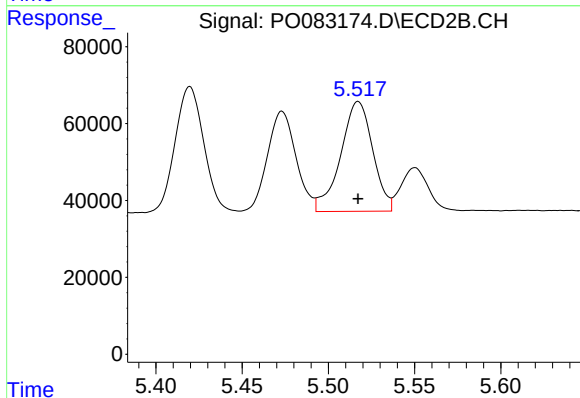
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 379361
Conc: 523.66 ng/ml



#19 AR-1242-4

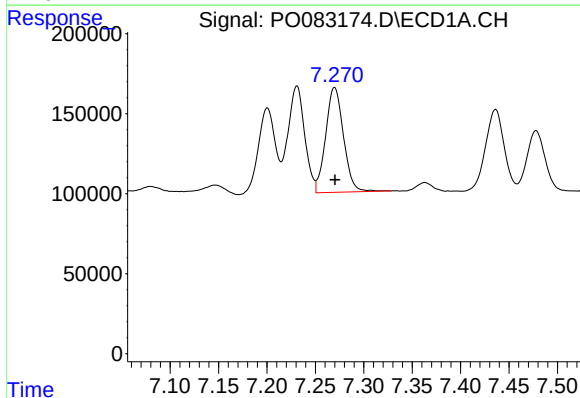
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 788465
Conc: 522.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



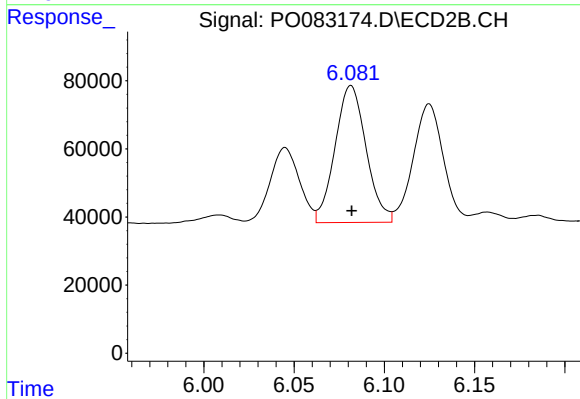
#19 AR-1242-4

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 369680
Conc: 537.00 ng/ml



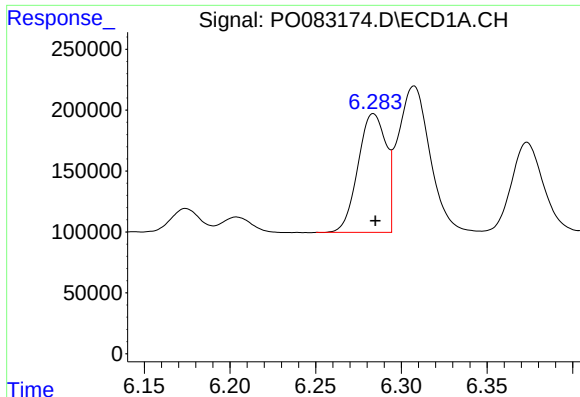
#20 AR-1242-5

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 840095
Conc: 543.05 ng/ml



#20 AR-1242-5

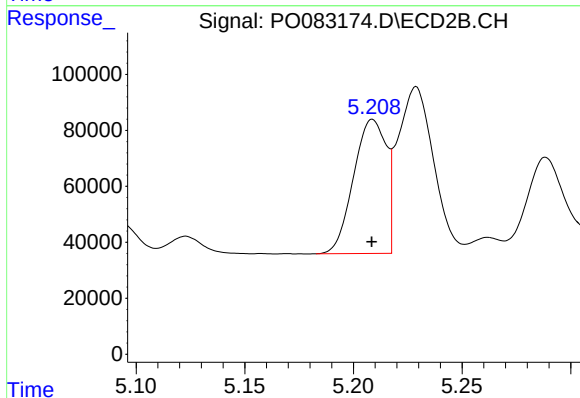
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 482146
Conc: 520.58 ng/ml



#21 AR-1248-1

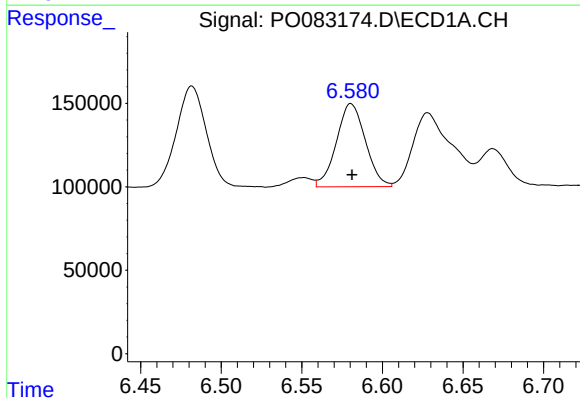
R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 1111476
Conc: 713.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



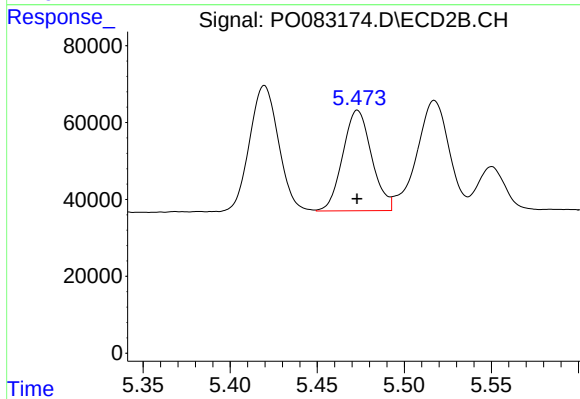
#21 AR-1248-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 501366
Conc: 703.47 ng/ml



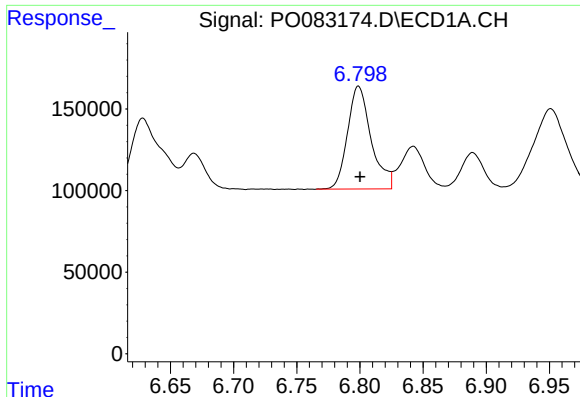
#22 AR-1248-2

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 624284
Conc: 293.82 ng/ml



#22 AR-1248-2

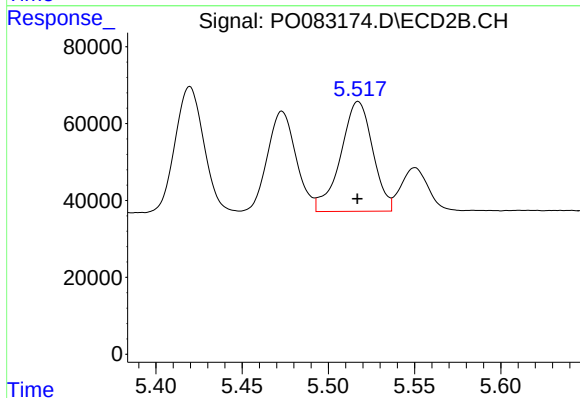
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 302343
Conc: 298.47 ng/ml



#23 AR-1248-3

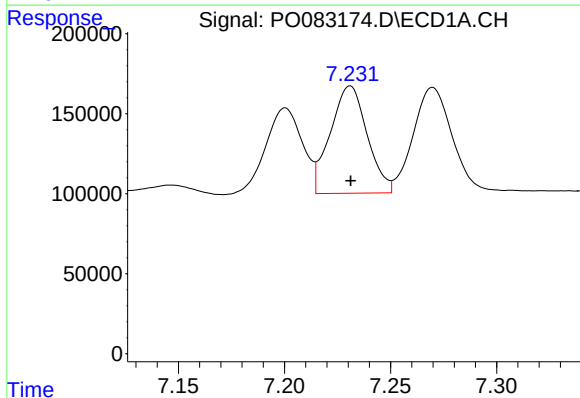
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 821509
Conc: 331.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



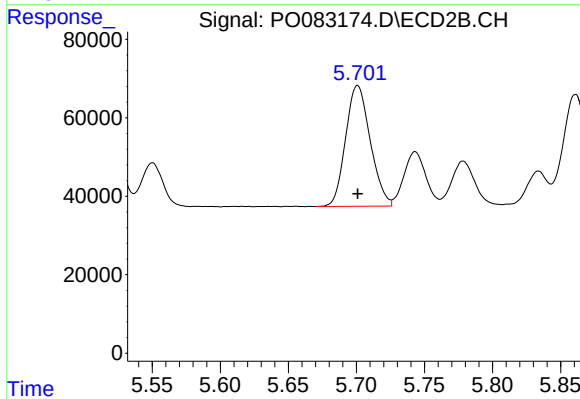
#23 AR-1248-3

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 369680
Conc: 373.20 ng/ml



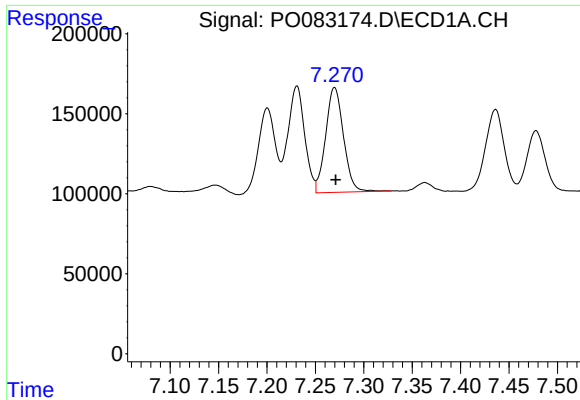
#24 AR-1248-4

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 811471
Conc: 309.73 ng/ml



#24 AR-1248-4

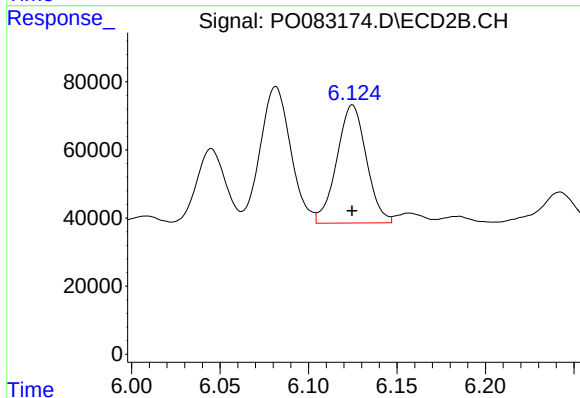
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 387600
Conc: 314.50 ng/ml



#25 AR-1248-5

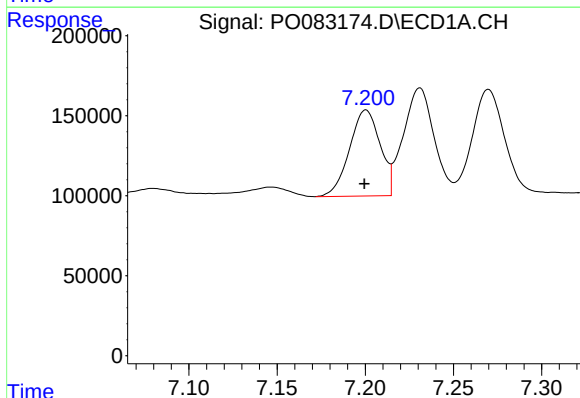
R.T.: 7.270 min
Delta R.T.: -0.001 min
Response: 840095
Conc: 324.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



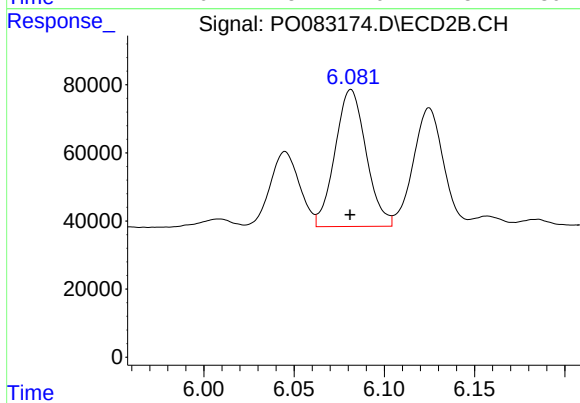
#25 AR-1248-5

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 403433
Conc: 326.59 ng/ml



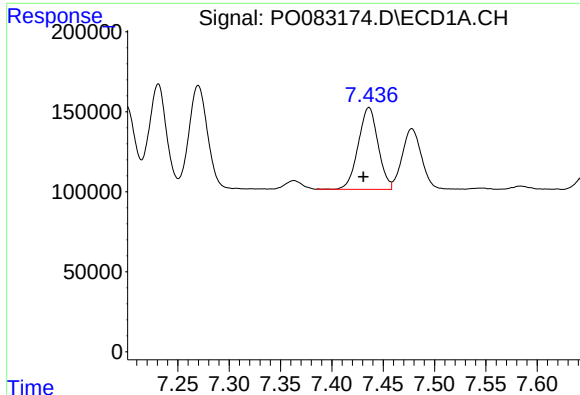
#26 AR-1254-1

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 650329
Conc: 233.69 ng/ml



#26 AR-1254-1

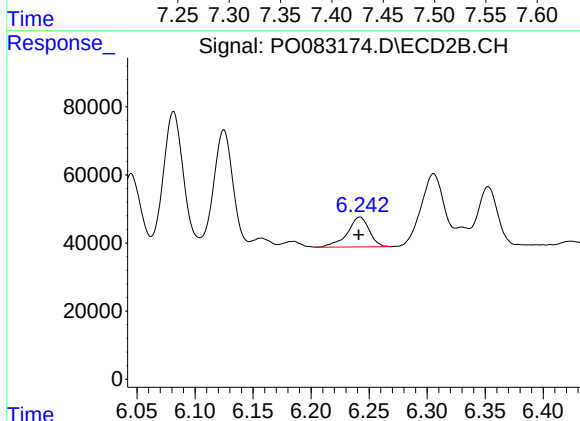
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 482146
Conc: 247.96 ng/ml



#27 AR-1254-2

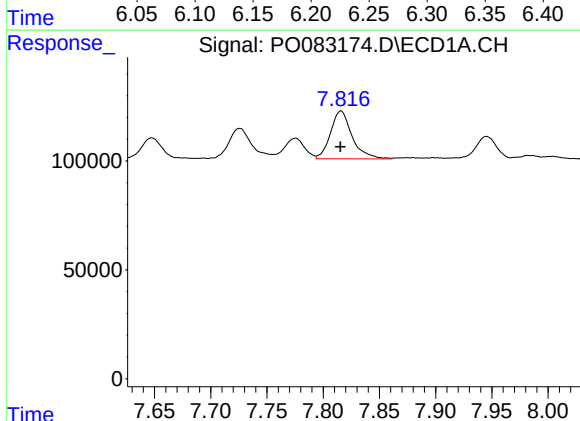
R.T.: 7.436 min
Delta R.T.: 0.005 min
Response: 689357
Conc: 165.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



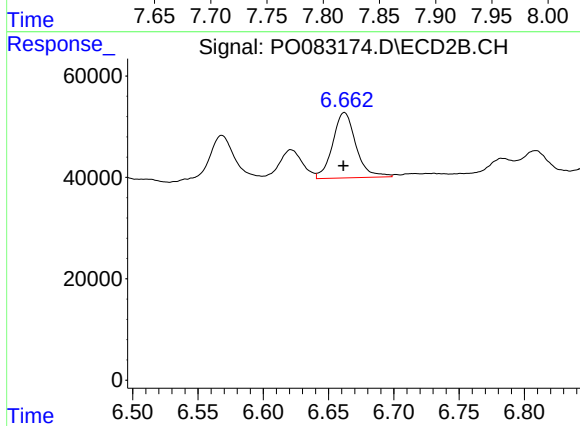
#27 AR-1254-2

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 114846
Conc: 68.26 ng/ml



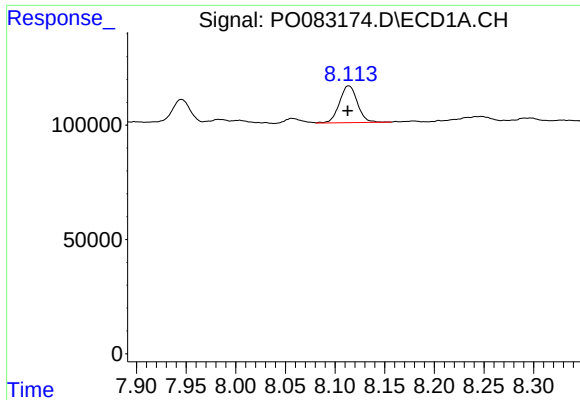
#28 AR-1254-3

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 293531
Conc: 68.34 ng/ml



#28 AR-1254-3

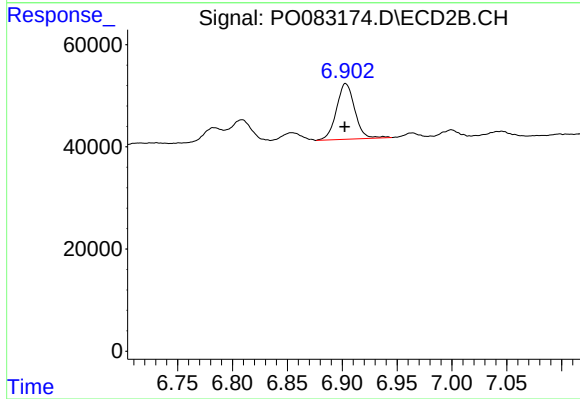
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 160389
Conc: 62.74 ng/ml



#29 AR-1254-4

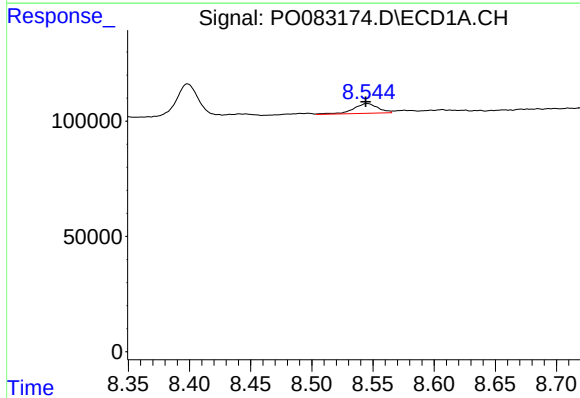
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 202803
Conc: 65.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



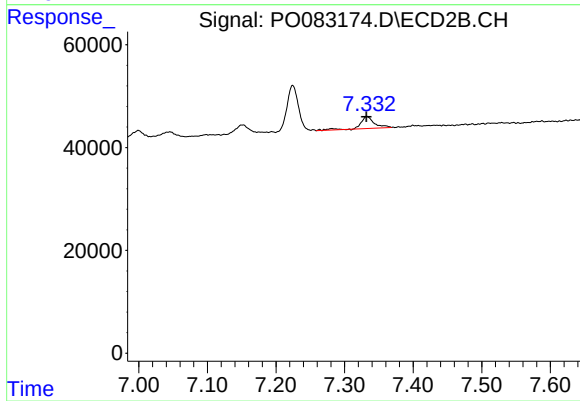
#29 AR-1254-4

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 126748
Conc: 69.48 ng/ml



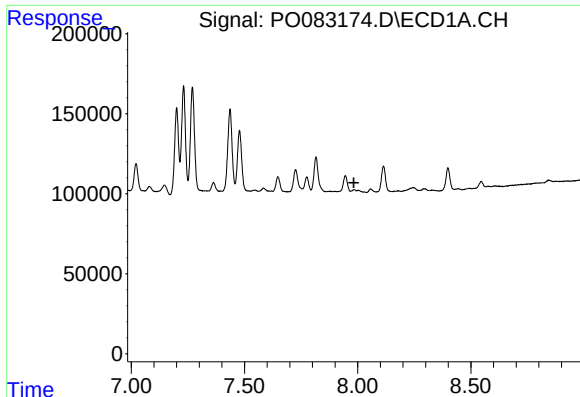
#30 AR-1254-5

R.T.: 8.545 min
Delta R.T.: 0.001 min
Response: 59526
Conc: 18.57 ng/ml



#30 AR-1254-5

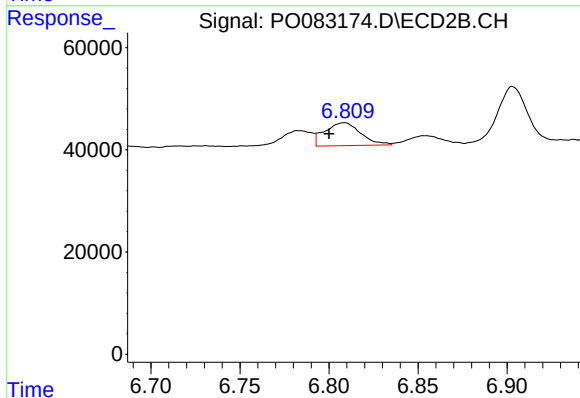
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 33642
Conc: 14.46 ng/ml



#31 AR-1260-1

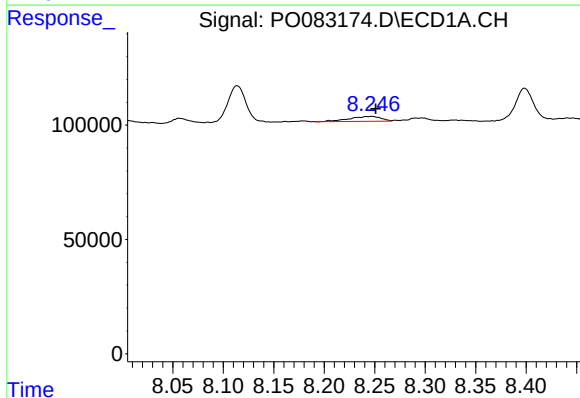
R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



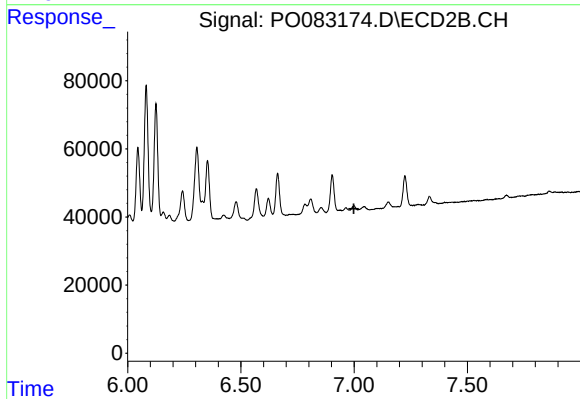
#31 AR-1260-1

R.T.: 6.809 min
Delta R.T.: 0.009 min
Response: 63139
Conc: 34.55 ng/ml



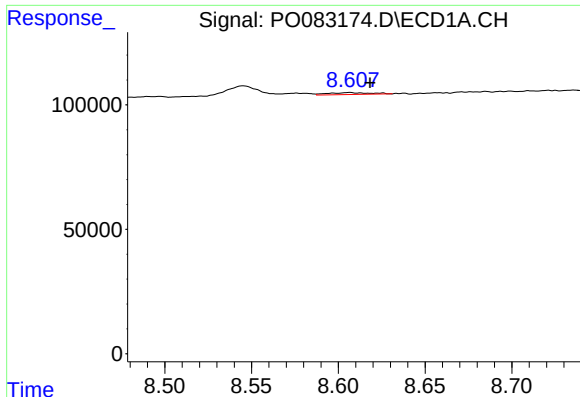
#32 AR-1260-2

R.T.: 8.247 min
Delta R.T.: -0.004 min
Response: 47514
Conc: 12.66 ng/ml



#32 AR-1260-2

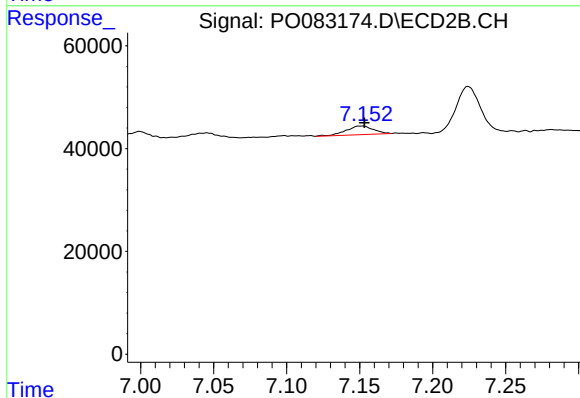
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#33 AR-1260-3

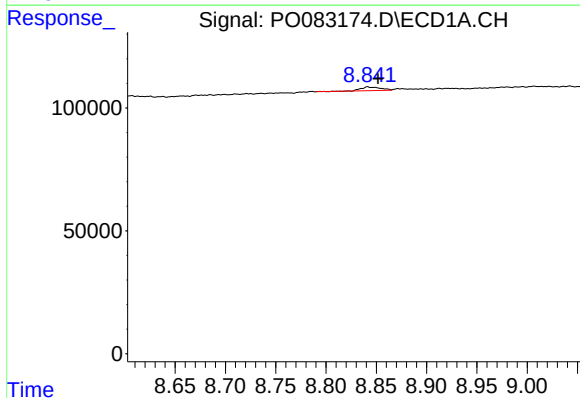
R.T.: 8.607 min
Delta R.T.: -0.012 min
Response: 13664
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



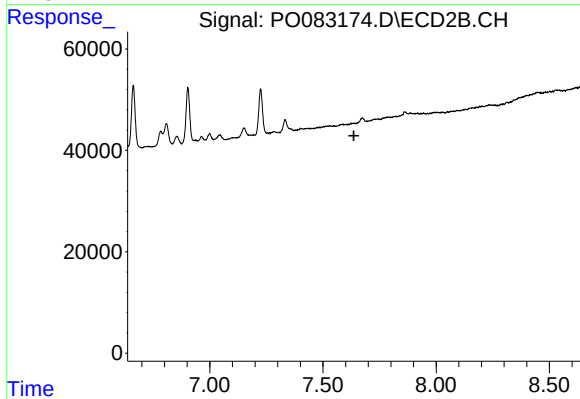
#33 AR-1260-3

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 21863
Conc: 10.66 ng/ml



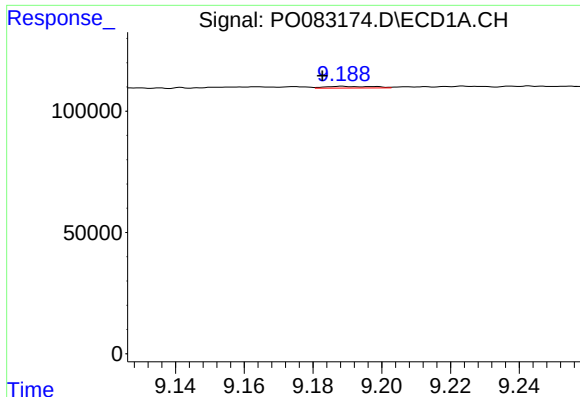
#34 AR-1260-4

R.T.: 8.841 min
Delta R.T.: -0.010 min
Response: 19799
Conc: 6.13 ng/ml



#34 AR-1260-4

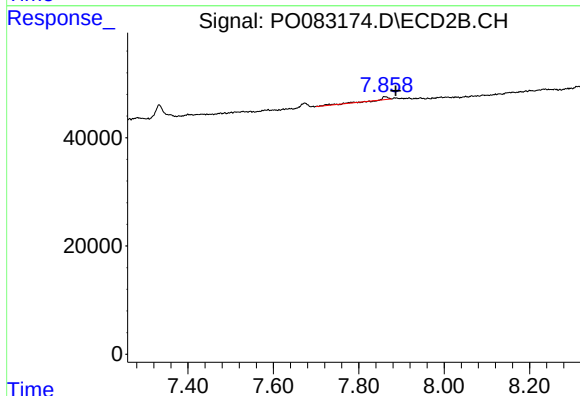
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

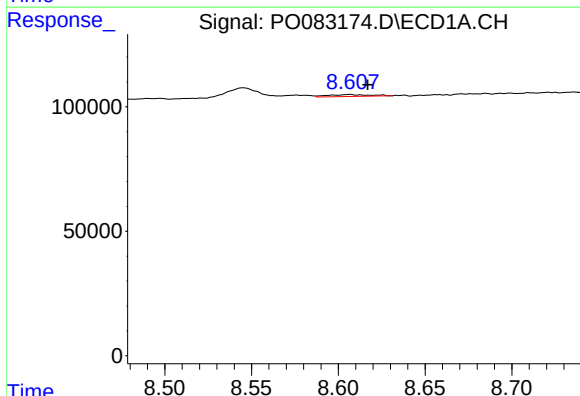
R.T.: 9.188 min
Delta R.T.: 0.006 min
Response: 6998
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



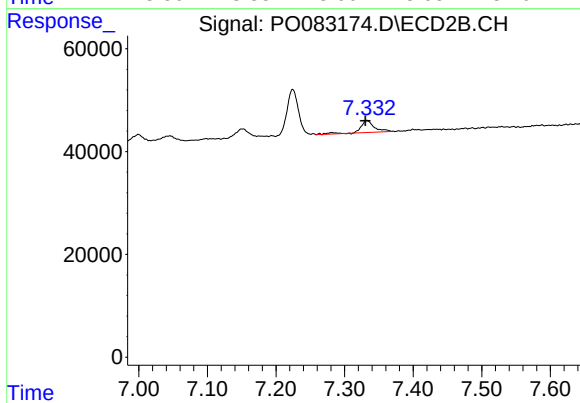
#35 AR-1260-5

R.T.: 7.860 min
Delta R.T.: -0.027 min
Response: 7476
Conc: 1.67 ng/ml



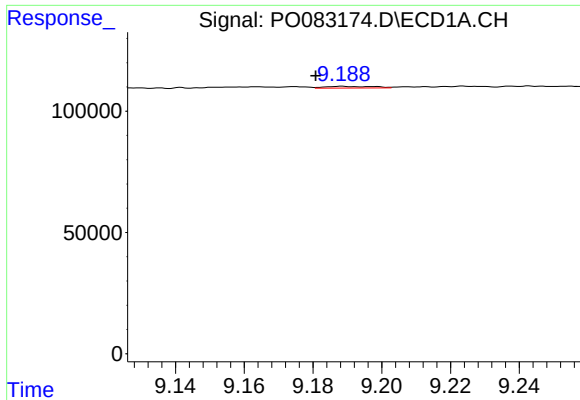
#36 AR-1262-1

R.T.: 8.607 min
Delta R.T.: -0.010 min
Response: 13664
Conc: 3.66 ng/ml



#36 AR-1262-1

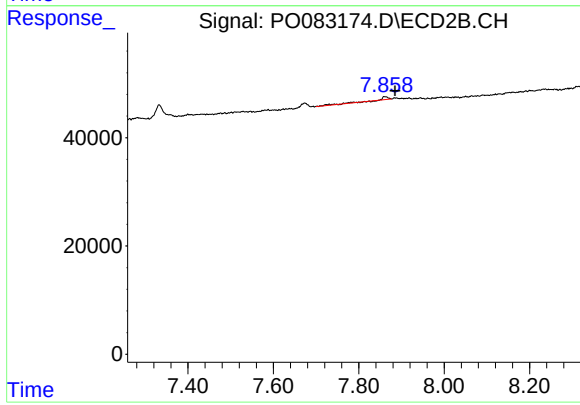
R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 33642
Conc: 27.61 ng/ml



#37 AR-1262-2

R.T.: 9.188 min
Delta R.T.: 0.008 min
Response: 6998
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#37 AR-1262-2

R.T.: 7.860 min
Delta R.T.: -0.025 min
Response: 7476
Conc: 1.65 ng/ml