

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112221\
 Data File : P0083147.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2021 10:02
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

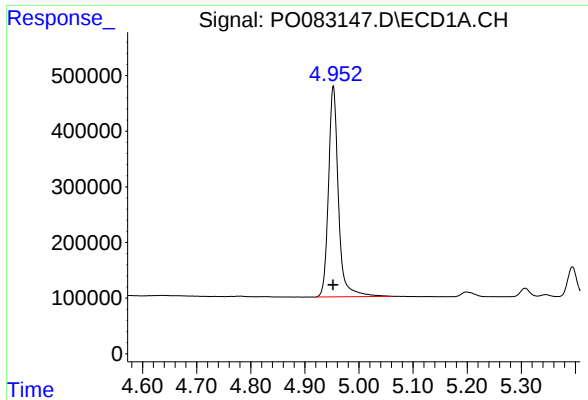
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:53:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.953	3.952	4834992	1638846	55.094	53.765
2)	SA Decachlor...	11.047	9.260	3356086	1627396	51.038	54.135
Target Compounds							
3)	L1 AR-1016-1	6.286	5.209	1098790	493575	378.820	374.729
4)	L1 AR-1016-2	6.310	5.229	1523215	671048	369.616	373.843
5)	L1 AR-1016-3	6.376	5.419	946382	373160	377.150	382.332
6)	L1 AR-1016-4	6.484	5.472	766473	298317	374.256	366.957
7)	L1 AR-1016-5	6.801	5.701	781157	397789	385.505	392.086
8)	L2 AR-1221-1	5.199	4.208	136389	44648	143.928	120.151
9)	L2 AR-1221-2	5.307	4.307	185540	74572	275.955	264.819
10)	L2 AR-1221-3	5.394	4.397	645204	285127	300.150	315.271
11)	L3 AR-1232-1	5.394	4.397	645204	285127	362.441	371.958
12)	L3 AR-1232-2	5.988	5.229	879054	671048	969.373	893.334
13)	L3 AR-1232-3	6.310	5.419	1523215	373160	930.062	942.130
14)	L3 AR-1232-4	6.484	5.517	766473	362897	957.429	1032.129
15)	L3 AR-1232-5	6.583	5.701	603030	397789	1073.240	1036.061
16)	L4 AR-1242-1	6.286	5.209	1098790	493575	513.721	507.847
17)	L4 AR-1242-2	6.310	5.229	1523215	671048	505.337	511.523
18)	L4 AR-1242-3	6.376	5.419	946382	373160	506.809	515.097
19)	L4 AR-1242-4	6.484	5.517	766473	362897	508.209	527.149
20)	L4 AR-1242-5	7.273	6.082	782125	481210	505.576	519.568
21)	L5 AR-1248-1	6.286	5.209	1098790	493575	705.468	692.541
22)	L5 AR-1248-2	6.583	5.472	603030	298317	283.816	294.495
23)	L5 AR-1248-3	6.801	5.517	781157	362897	314.989	366.350
24)	L5 AR-1248-4	7.233	5.701	740764	397789	282.739	322.772
25)	L5 AR-1248-5	7.273	6.125	782125	403351	302.037	326.523
26)	L6 AR-1254-1	7.202	6.082	567647	481210	203.975	247.479
27)	L6 AR-1254-2	7.438	6.242	663079	115869	159.387	68.866 #
28)	L6 AR-1254-3	7.818	6.662	256843	149477	59.800	58.469
29)	L6 AR-1254-4	8.117	6.903	193266	129578	62.482	71.029
30)	L6 AR-1254-5	8.548	7.333	46871	33211	14.621	14.272
31)	L7 AR-1260-1	7.989	6.808	25711	60450	8.093	33.084 #
32)	L7 AR-1260-2	8.244	6.999	48330	15545	12.877	6.488 #
33)	L7 AR-1260-3	0.000	7.150	0	26731	N.D.	13.033 #
34)	L7 AR-1260-4	8.849	0.000	17716	0	5.485	N.D. #
35)	L7 AR-1260-5	0.000	7.862f	0	14373	N.D.	3.219 #
36)	L8 AR-1262-1	0.000	7.333	0	33211	N.D.	27.259 #
37)	L8 AR-1262-2	0.000	7.862f	0	14373	N.D.	3.181 #

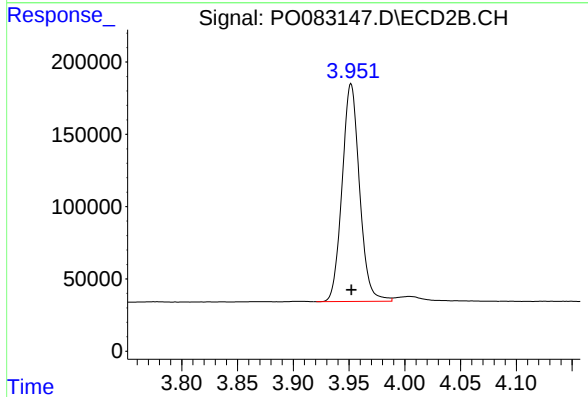
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

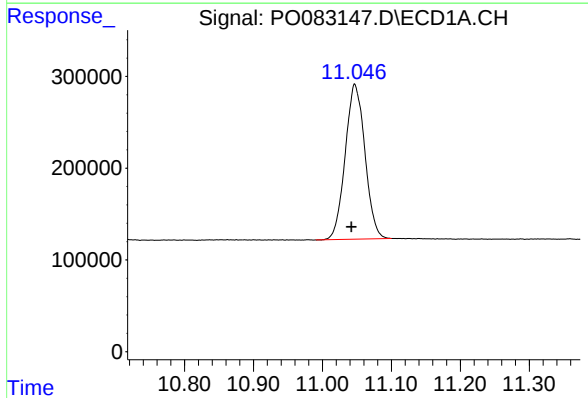
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 4834992
Conc: 55.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



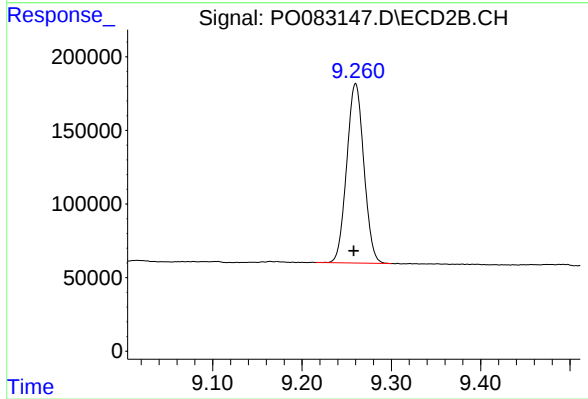
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 1638846
Conc: 53.76 ng/ml



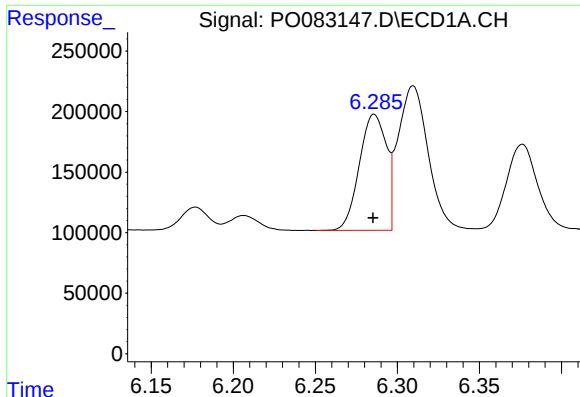
#2 Decachlorobiphenyl

R.T.: 11.047 min
Delta R.T.: 0.005 min
Response: 3356086
Conc: 51.04 ng/ml



#2 Decachlorobiphenyl

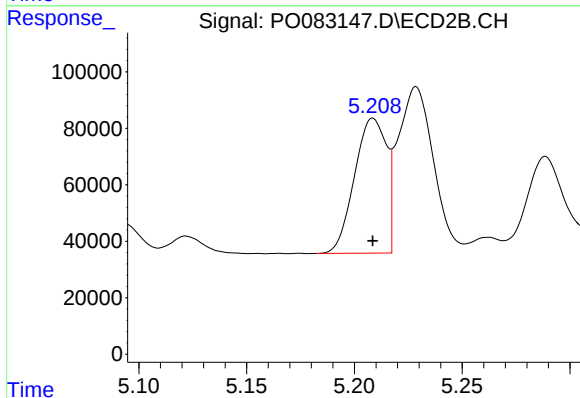
R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 1627396
Conc: 54.14 ng/ml



#3 AR-1016-1

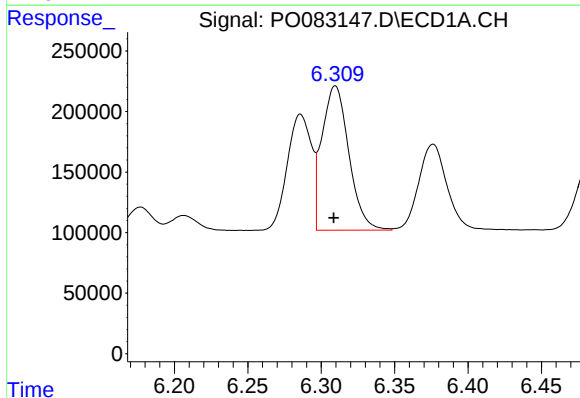
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 1098790
Conc: 378.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



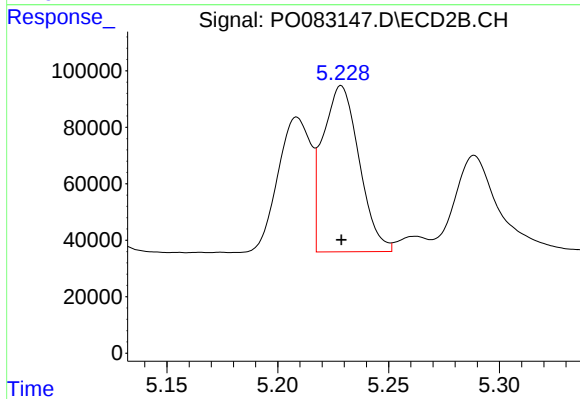
#3 AR-1016-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 493575
Conc: 374.73 ng/ml



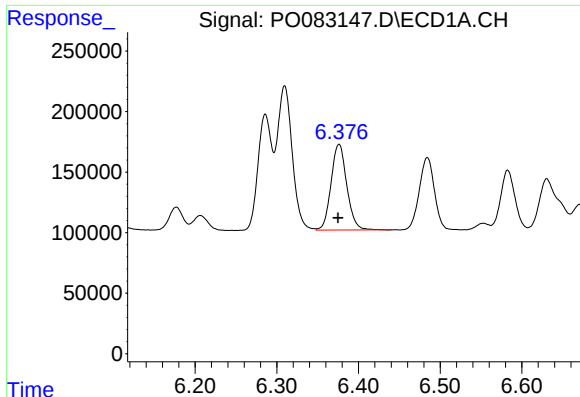
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 1523215
Conc: 369.62 ng/ml



#4 AR-1016-2

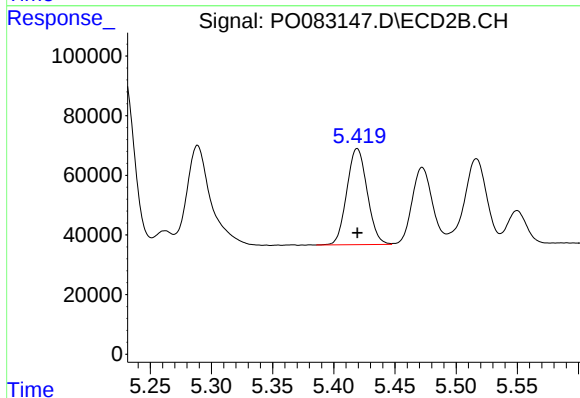
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 671048
Conc: 373.84 ng/ml



#5 AR-1016-3

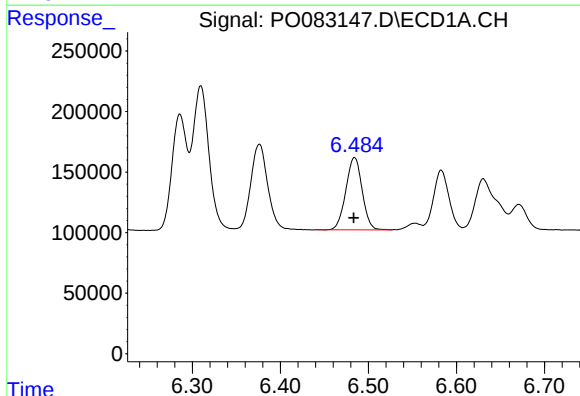
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 946382
Conc: 377.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



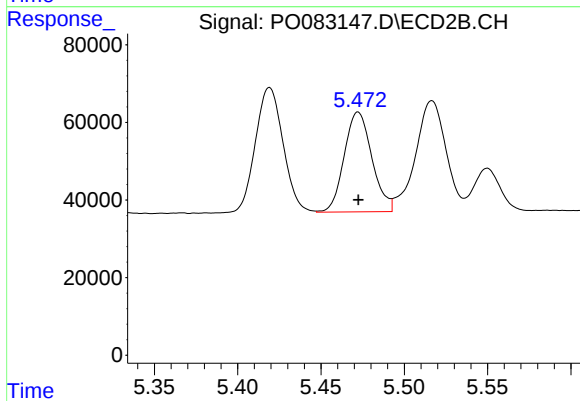
#5 AR-1016-3

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 373160
Conc: 382.33 ng/ml



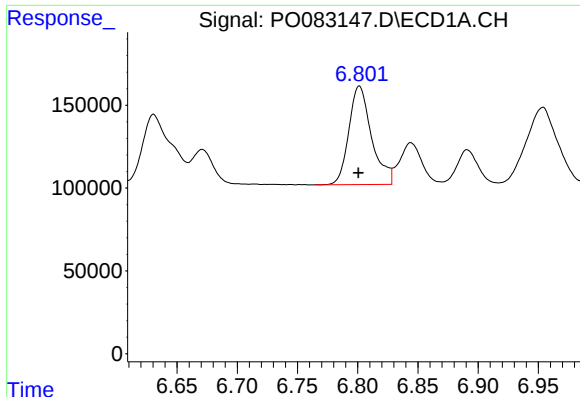
#6 AR-1016-4

R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 766473
Conc: 374.26 ng/ml



#6 AR-1016-4

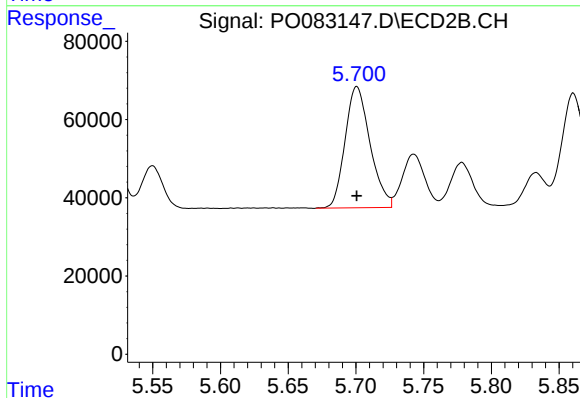
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 298317
Conc: 366.96 ng/ml



#7 AR-1016-5

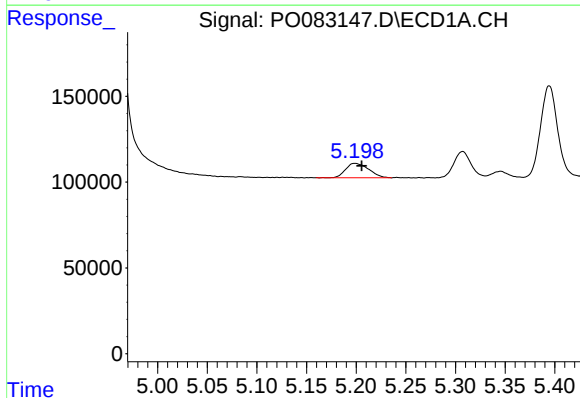
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 781157
Conc: 385.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



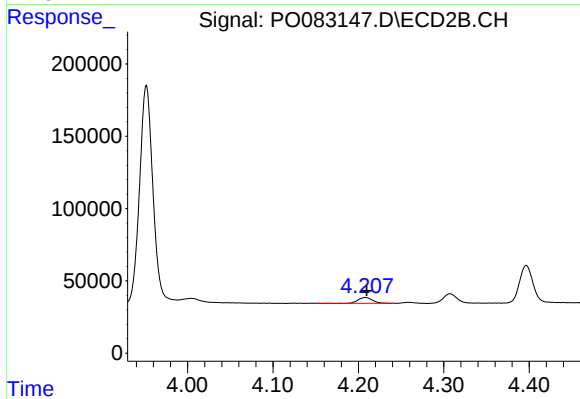
#7 AR-1016-5

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 397789
Conc: 392.09 ng/ml



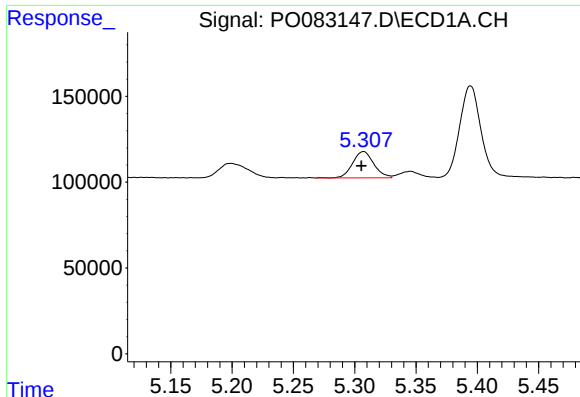
#8 AR-1221-1

R.T.: 5.199 min
Delta R.T.: -0.007 min
Response: 136389
Conc: 143.93 ng/ml



#8 AR-1221-1

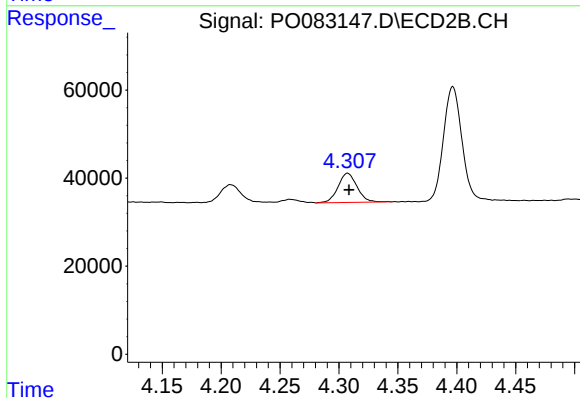
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 44648
Conc: 120.15 ng/ml



#9 AR-1221-2

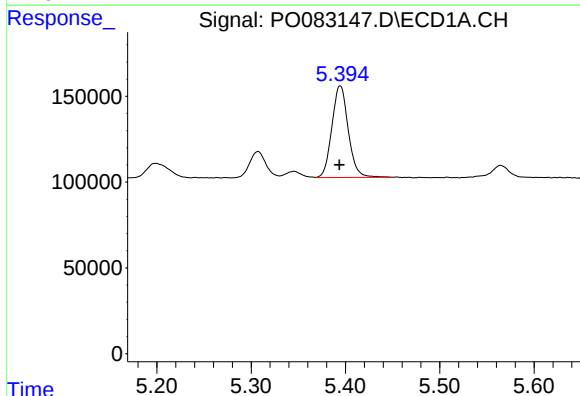
R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 185540
Conc: 275.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



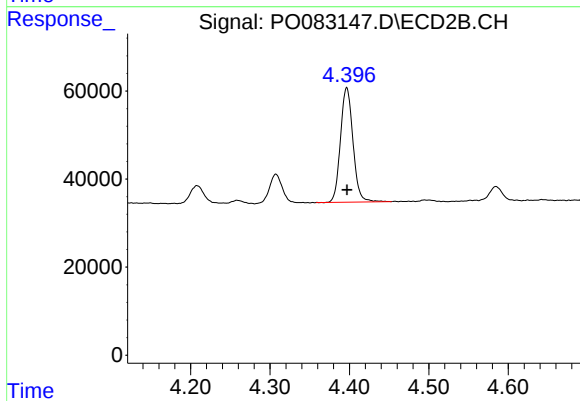
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 74572
Conc: 264.82 ng/ml



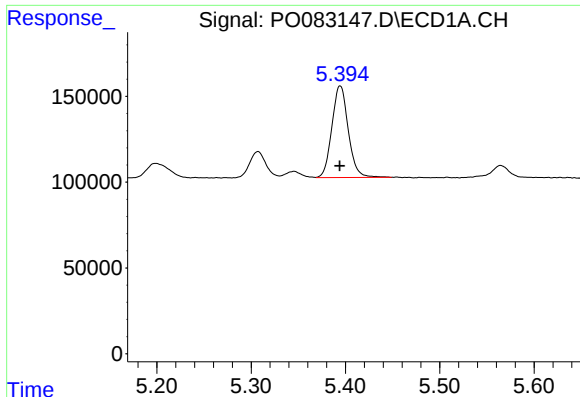
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 645204
Conc: 300.15 ng/ml



#10 AR-1221-3

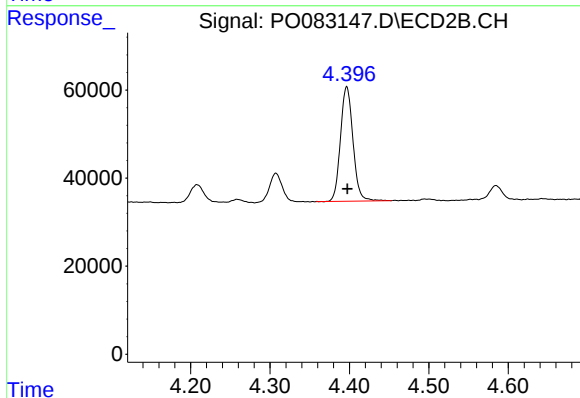
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 285127
Conc: 315.27 ng/ml



#11 AR-1232-1

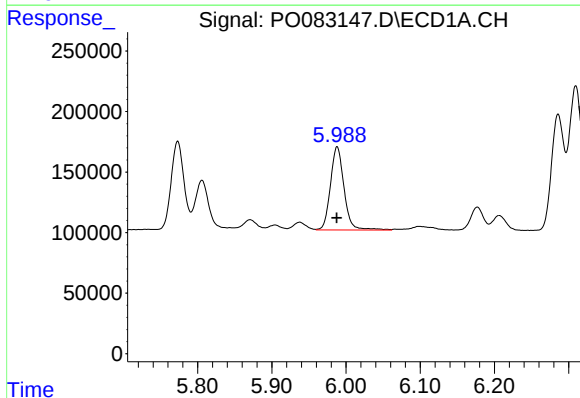
R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 645204
Conc: 362.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



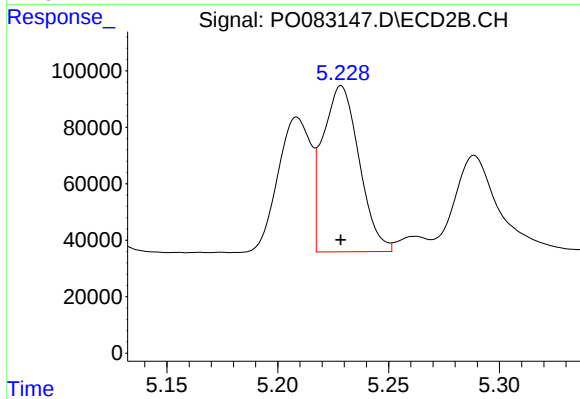
#11 AR-1232-1

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 285127
Conc: 371.96 ng/ml



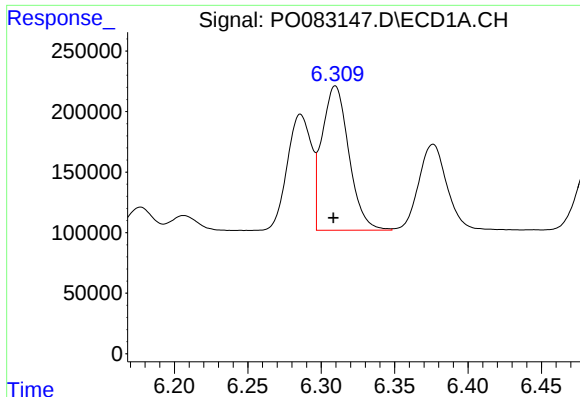
#12 AR-1232-2

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 879054
Conc: 969.37 ng/ml



#12 AR-1232-2

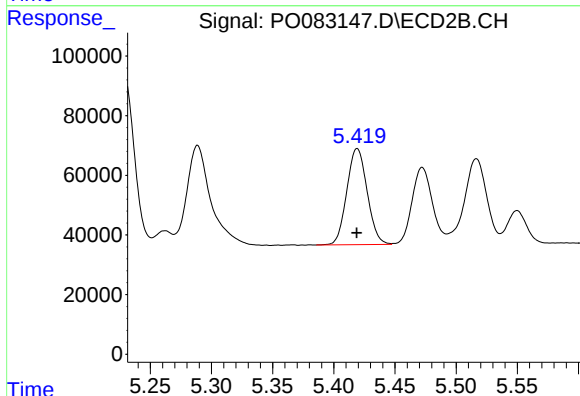
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 671048
Conc: 893.33 ng/ml



#13 AR-1232-3

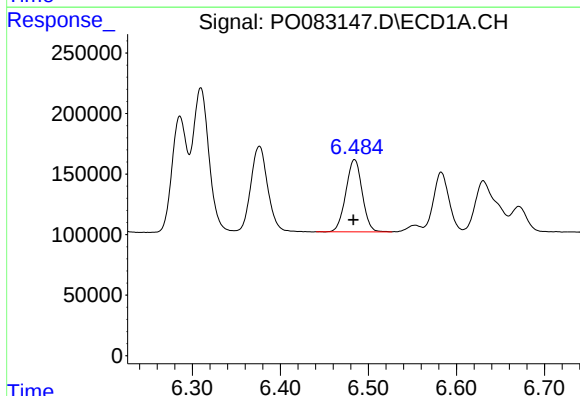
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 1523215
Conc: 930.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



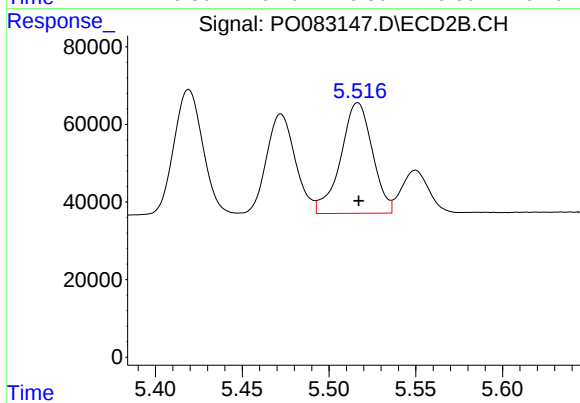
#13 AR-1232-3

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 373160
Conc: 942.13 ng/ml



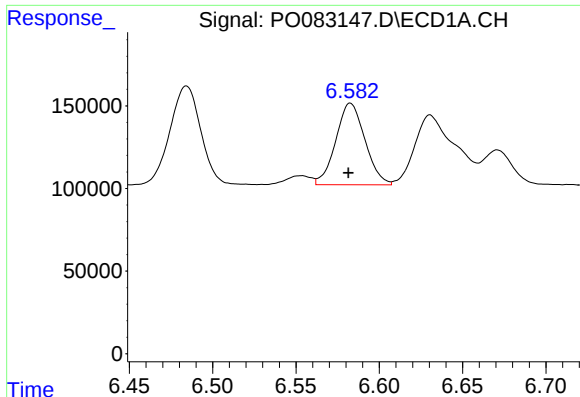
#14 AR-1232-4

R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 766473
Conc: 957.43 ng/ml



#14 AR-1232-4

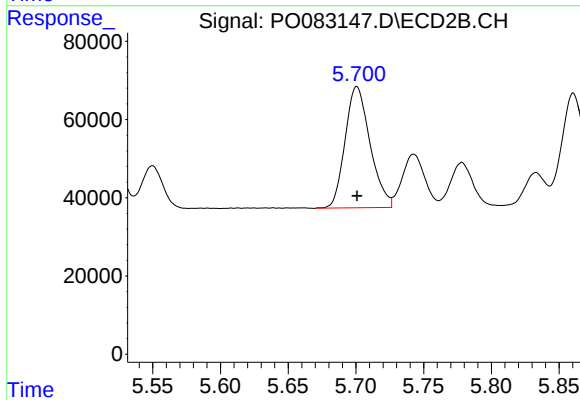
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 362897
Conc: 1032.13 ng/ml



#15 AR-1232-5

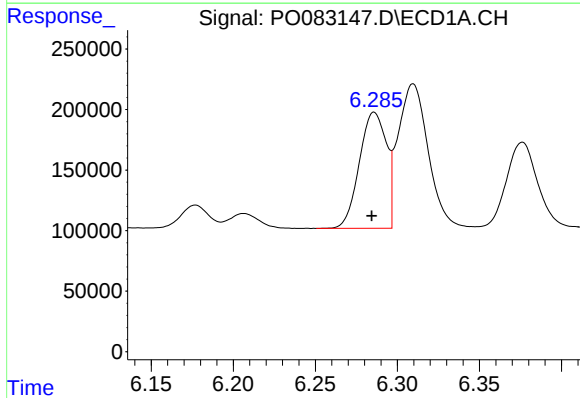
R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 603030
Conc: 1073.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



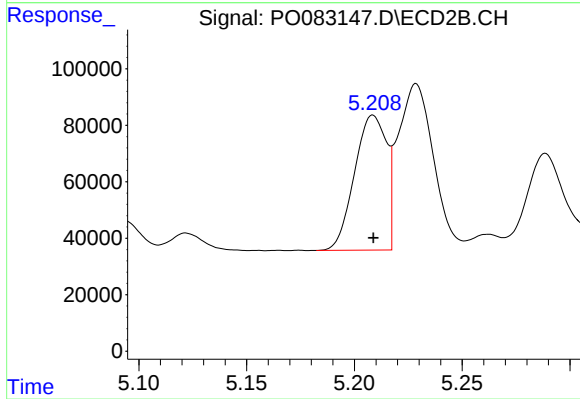
#15 AR-1232-5

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 397789
Conc: 1036.06 ng/ml



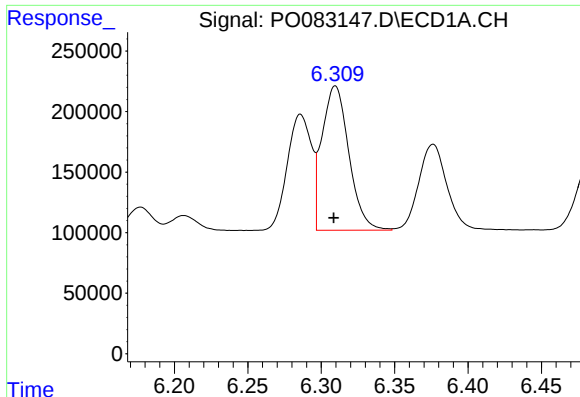
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 1098790
Conc: 513.72 ng/ml



#16 AR-1242-1

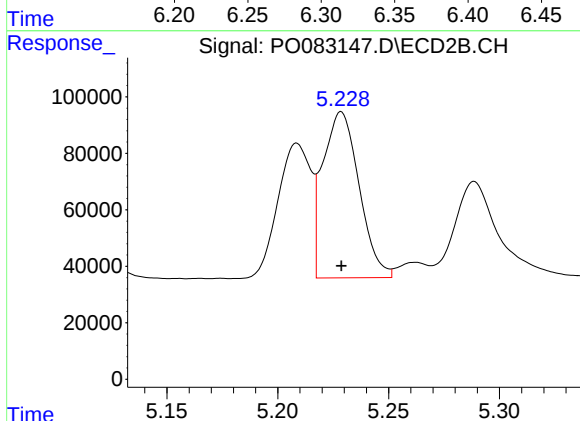
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 493575
Conc: 507.85 ng/ml



#17 AR-1242-2

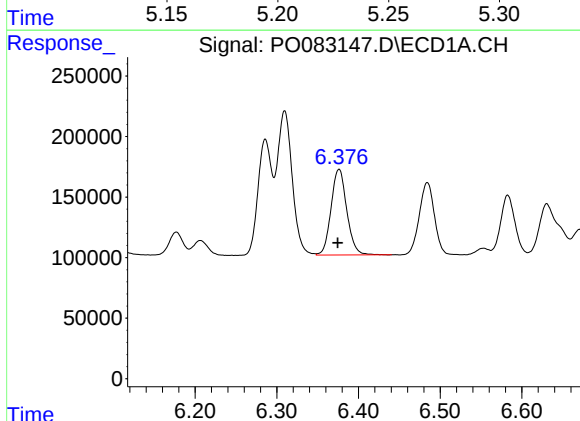
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 1523215
Conc: 505.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



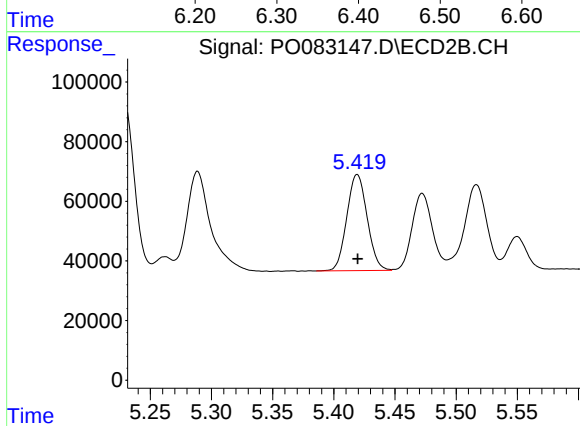
#17 AR-1242-2

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 671048
Conc: 511.52 ng/ml



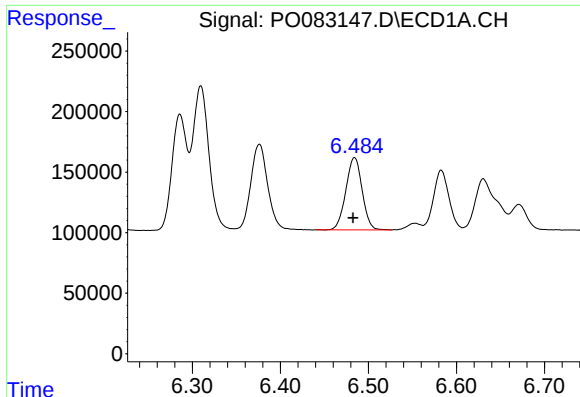
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 946382
Conc: 506.81 ng/ml



#18 AR-1242-3

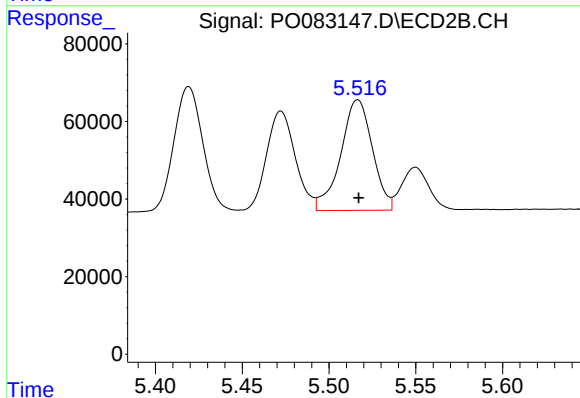
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 373160
Conc: 515.10 ng/ml



#19 AR-1242-4

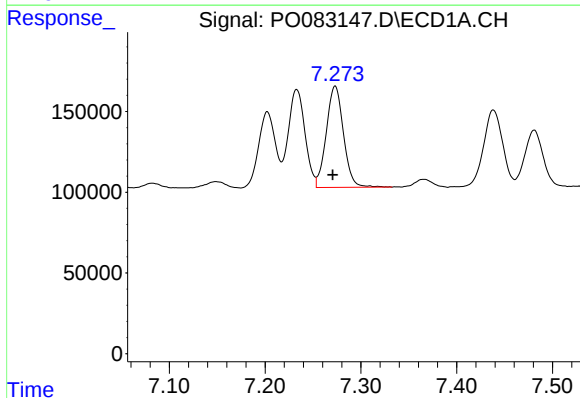
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 766473
Conc: 508.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



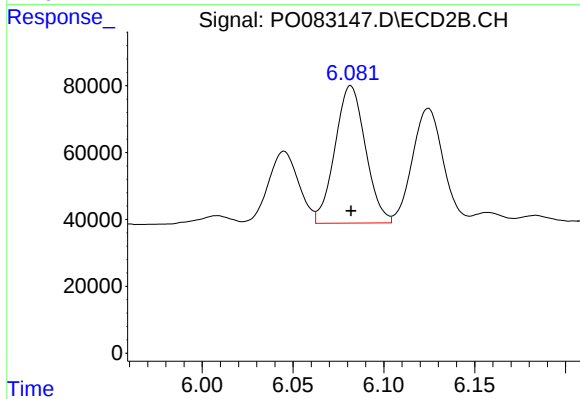
#19 AR-1242-4

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 362897
Conc: 527.15 ng/ml



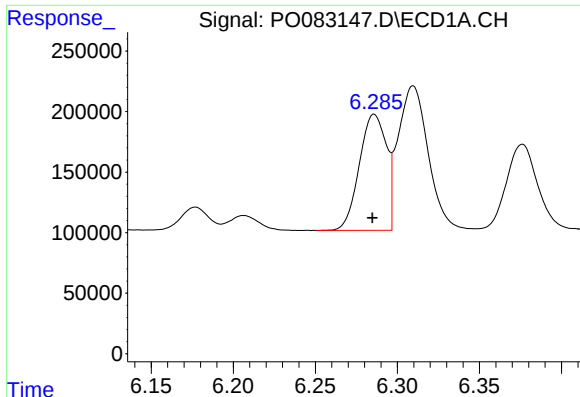
#20 AR-1242-5

R.T.: 7.273 min
Delta R.T.: 0.003 min
Response: 782125
Conc: 505.58 ng/ml



#20 AR-1242-5

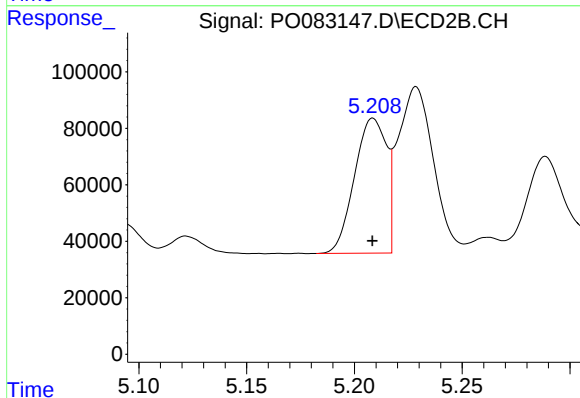
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 481210
Conc: 519.57 ng/ml



#21 AR-1248-1

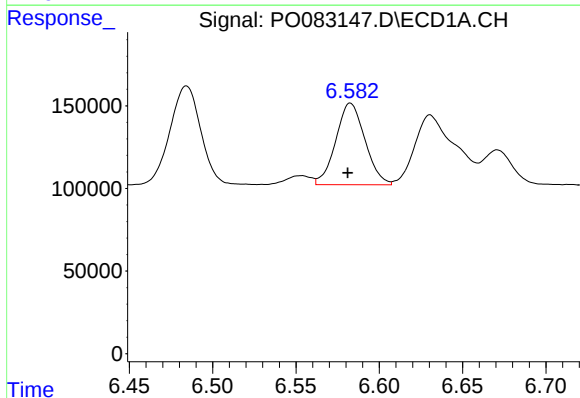
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 1098790
Conc: 705.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



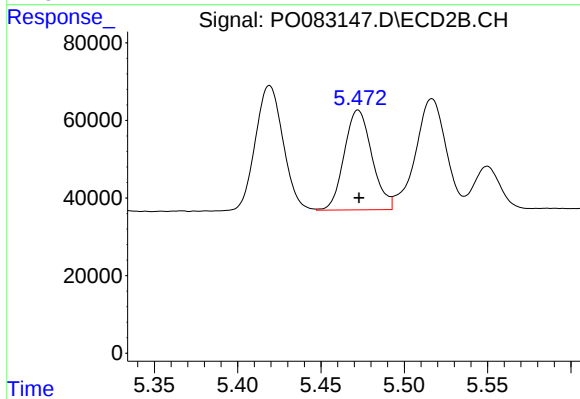
#21 AR-1248-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 493575
Conc: 692.54 ng/ml



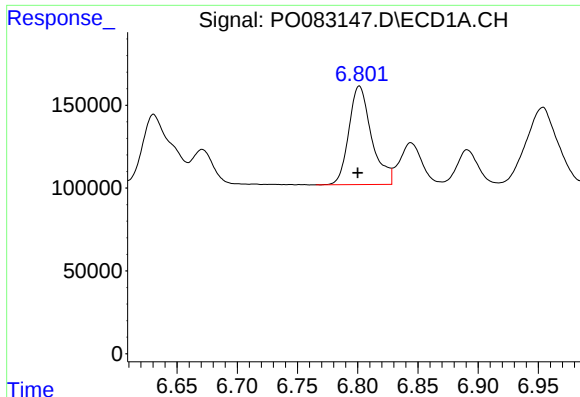
#22 AR-1248-2

R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 603030
Conc: 283.82 ng/ml



#22 AR-1248-2

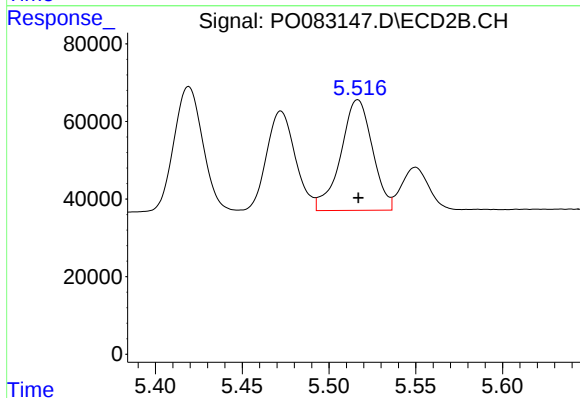
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 298317
Conc: 294.49 ng/ml



#23 AR-1248-3

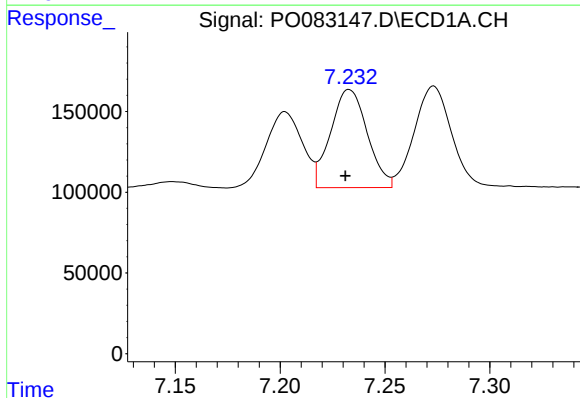
R.T.: 6.801 min
Delta R.T.: 0.001 min
Response: 781157
Conc: 314.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



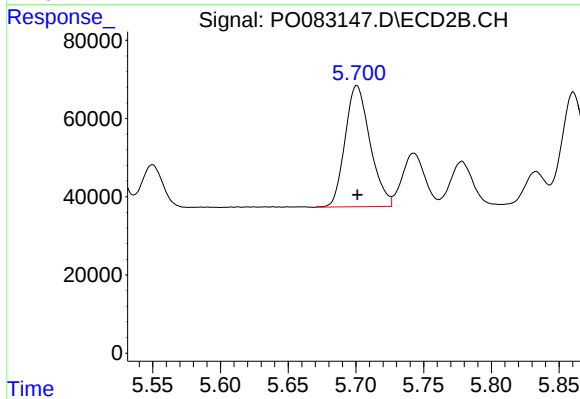
#23 AR-1248-3

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 362897
Conc: 366.35 ng/ml



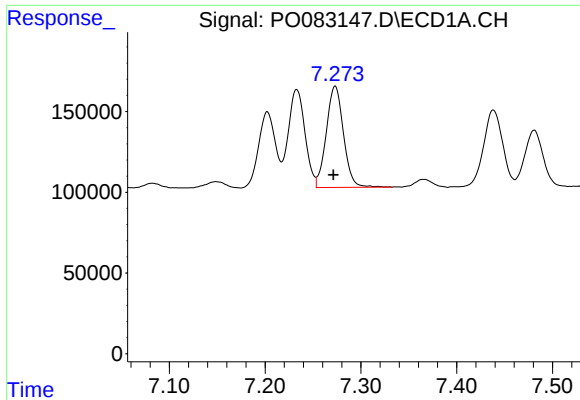
#24 AR-1248-4

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 740764
Conc: 282.74 ng/ml



#24 AR-1248-4

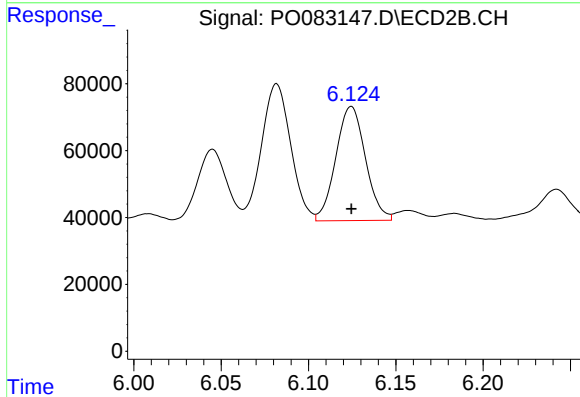
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 397789
Conc: 322.77 ng/ml



#25 AR-1248-5

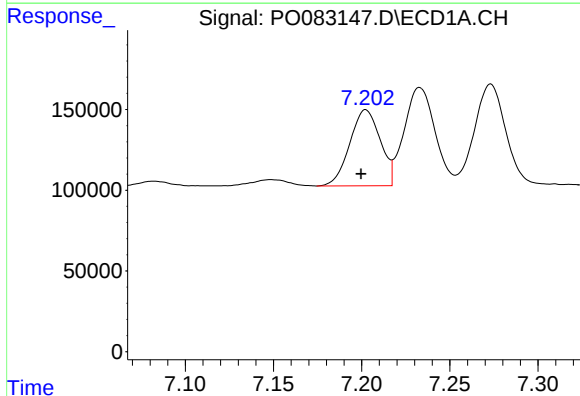
R.T.: 7.273 min
Delta R.T.: 0.002 min
Response: 782125
Conc: 302.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



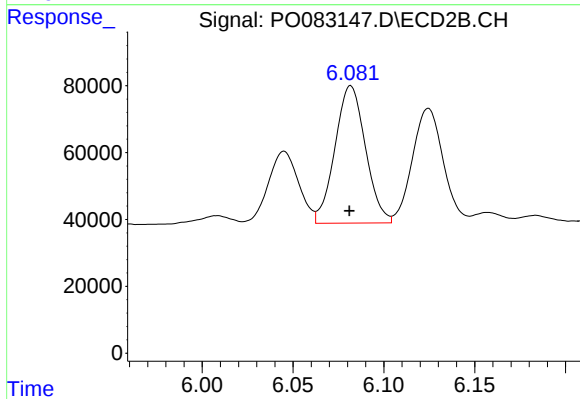
#25 AR-1248-5

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 403351
Conc: 326.52 ng/ml



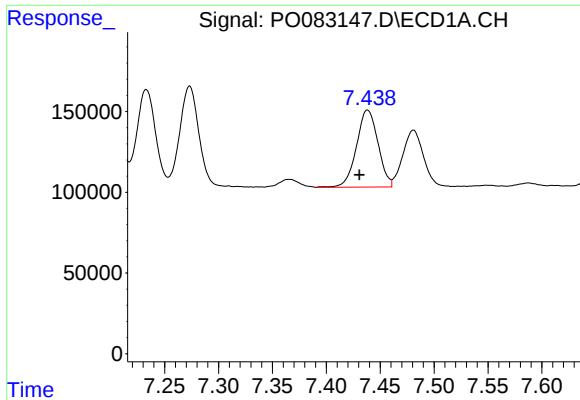
#26 AR-1254-1

R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 567647
Conc: 203.98 ng/ml



#26 AR-1254-1

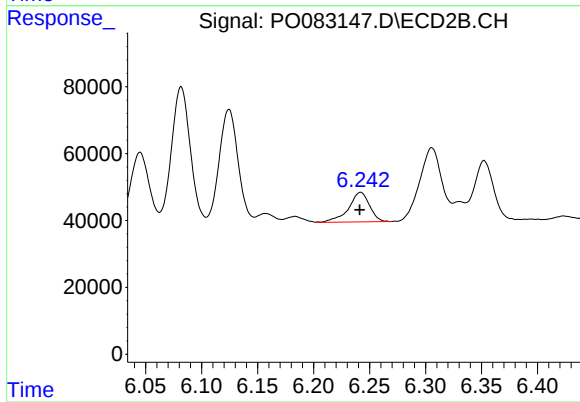
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 481210
Conc: 247.48 ng/ml



#27 AR-1254-2

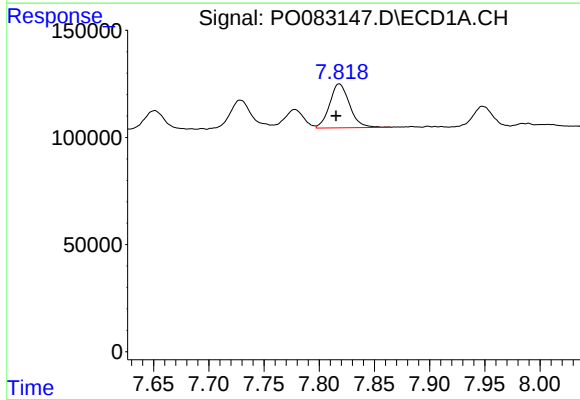
R.T.: 7.438 min
Delta R.T.: 0.008 min
Response: 663079
Conc: 159.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



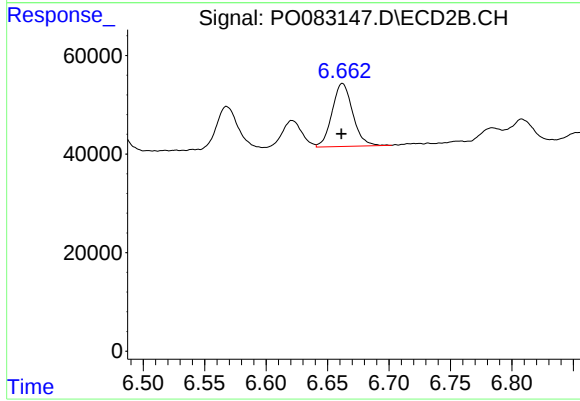
#27 AR-1254-2

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 115869
Conc: 68.87 ng/ml



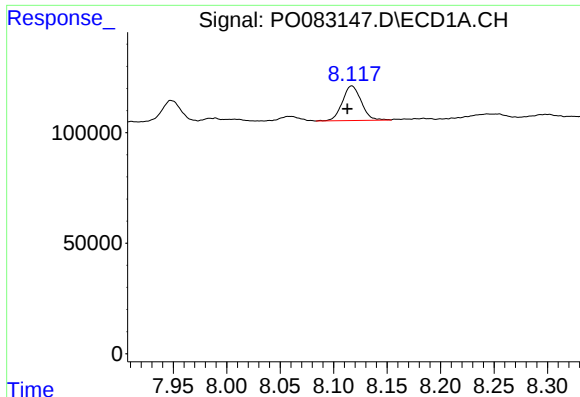
#28 AR-1254-3

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 256843
Conc: 59.80 ng/ml



#28 AR-1254-3

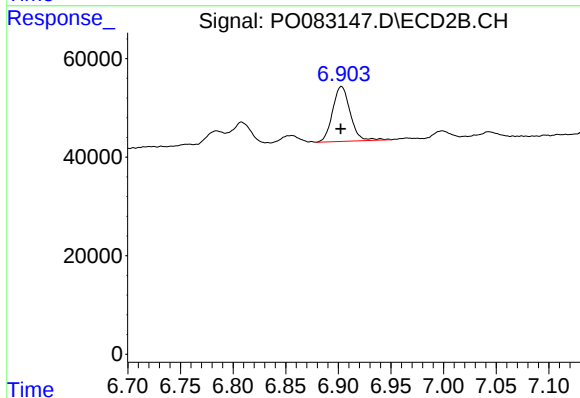
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 149477
Conc: 58.47 ng/ml



#29 AR-1254-4

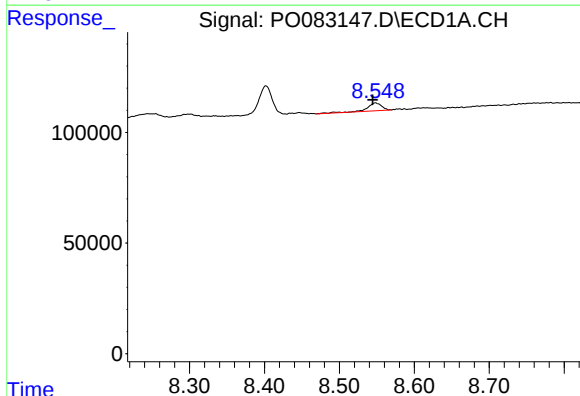
R.T.: 8.117 min
Delta R.T.: 0.004 min
Response: 193266
Conc: 62.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



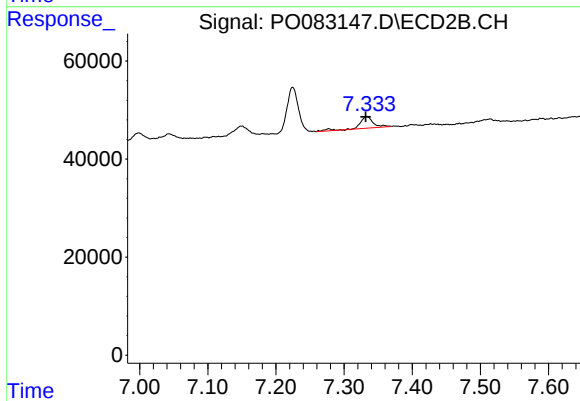
#29 AR-1254-4

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 129578
Conc: 71.03 ng/ml



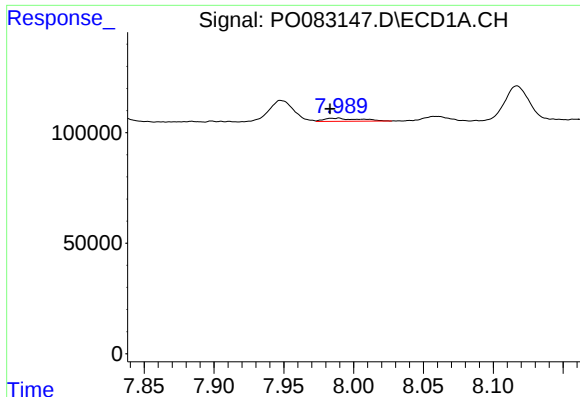
#30 AR-1254-5

R.T.: 8.548 min
Delta R.T.: 0.004 min
Response: 46871
Conc: 14.62 ng/ml



#30 AR-1254-5

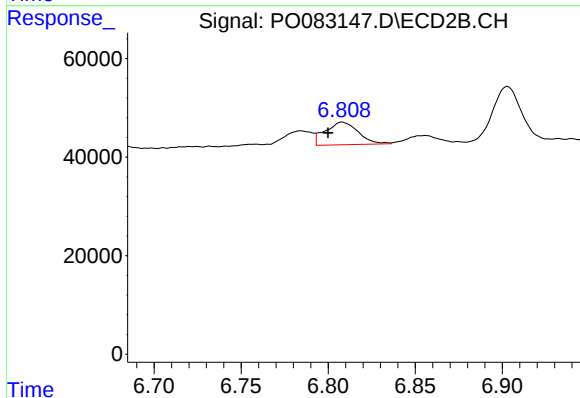
R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 33211
Conc: 14.27 ng/ml



#31 AR-1260-1

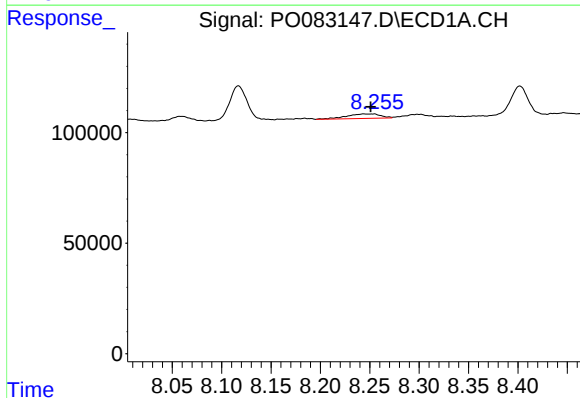
R.T.: 7.989 min
Delta R.T.: 0.006 min
Response: 25711
Conc: 8.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



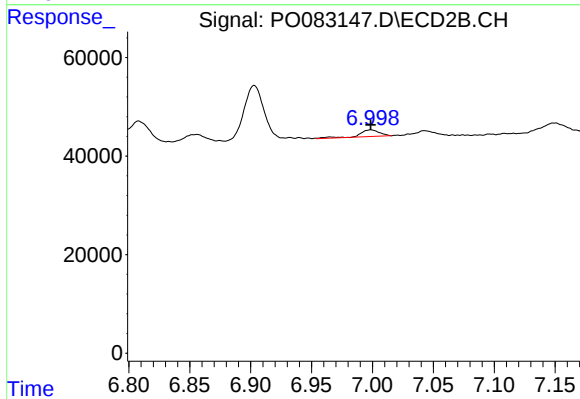
#31 AR-1260-1

R.T.: 6.808 min
Delta R.T.: 0.008 min
Response: 60450
Conc: 33.08 ng/ml



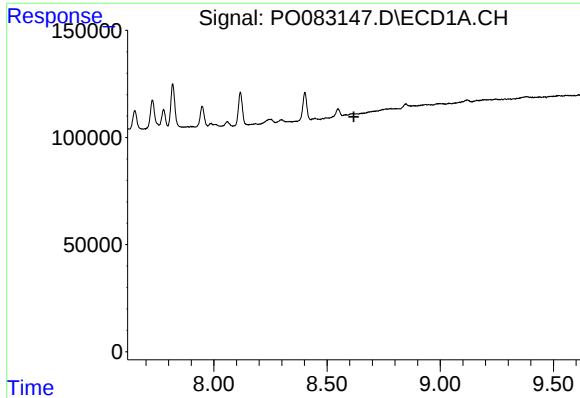
#32 AR-1260-2

R.T.: 8.244 min
Delta R.T.: -0.007 min
Response: 48330
Conc: 12.88 ng/ml



#32 AR-1260-2

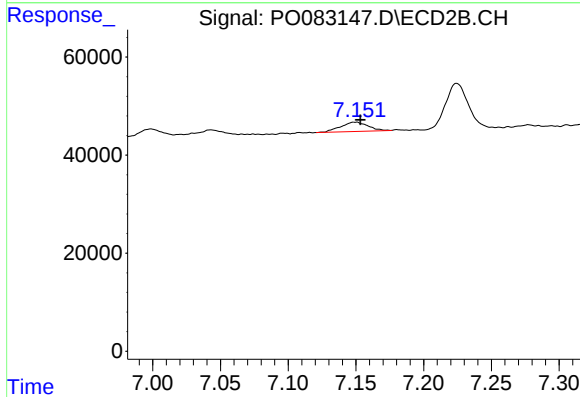
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 15545
Conc: 6.49 ng/ml



#33 AR-1260-3

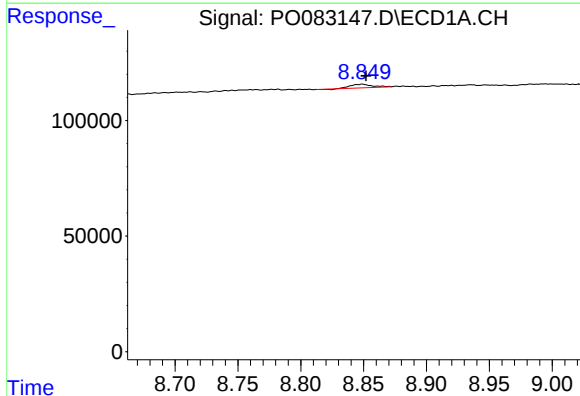
R.T.: 0.000 min
Exp R.T.: 8.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



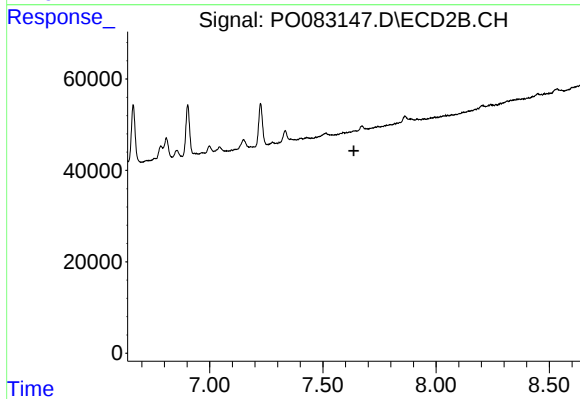
#33 AR-1260-3

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 26731
Conc: 13.03 ng/ml



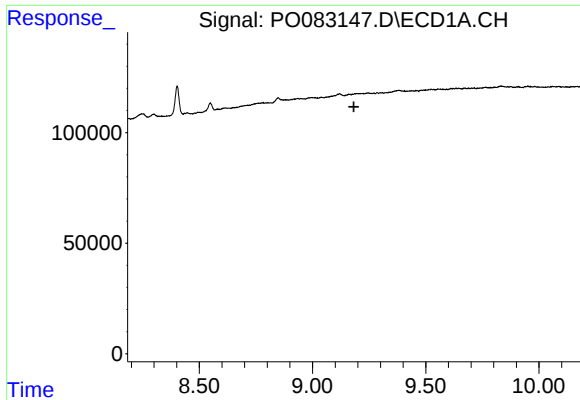
#34 AR-1260-4

R.T.: 8.849 min
Delta R.T.: -0.003 min
Response: 17716
Conc: 5.49 ng/ml



#34 AR-1260-4

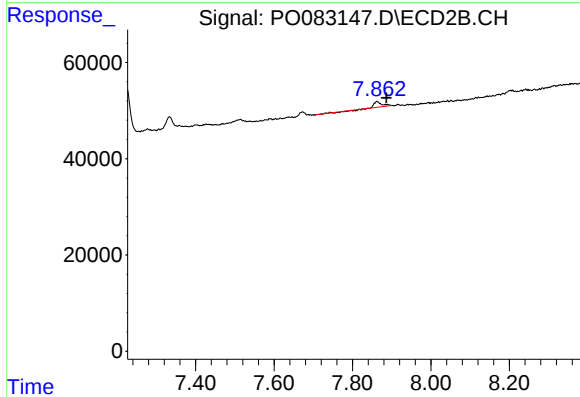
R.T.: 0.000 min
Exp R.T.: 7.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

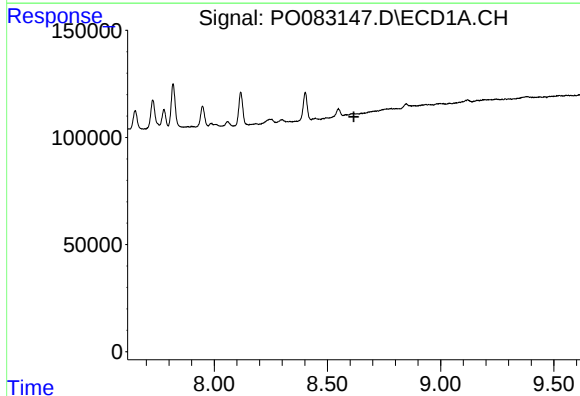
R.T.: 0.000 min
Exp R.T.: 9.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



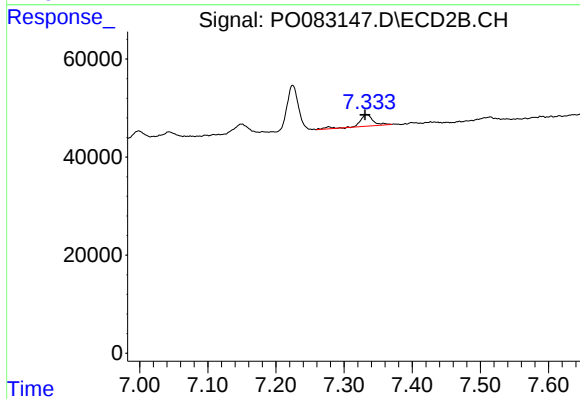
#35 AR-1260-5

R.T.: 7.862 min
Delta R.T.: -0.024 min
Response: 14373
Conc: 3.22 ng/ml



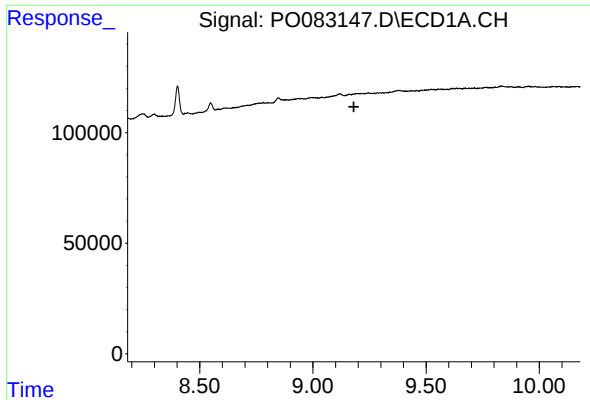
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.



#36 AR-1262-1

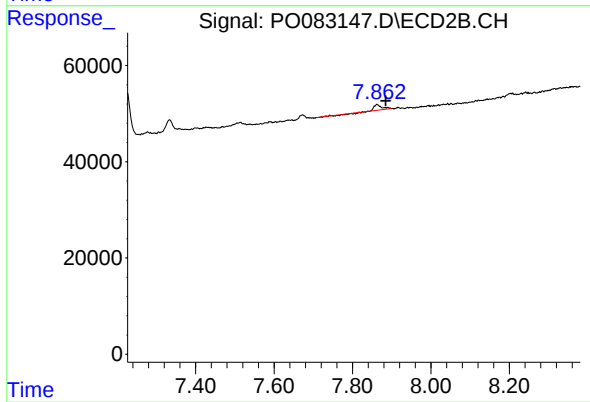
R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 33211
Conc: 27.26 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#37 AR-1262-2

R.T.: 7.862 min
Delta R.T.: -0.023 min
Response: 14373
Conc: 3.18 ng/ml