

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081621\
 Data File : P0080483.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 18:43
 Operator : DD\AJ
 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: Aug 17 01:56:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.993	4.108	3856718	1230690	55.696	49.378
2)	SA Decachlor...	11.094	9.506	2550229	1012026	49.268	44.619
Target Compounds							
3)	L1 AR-1016-1	6.324	5.383	1030275	394363	402.152	383.295
4)	L1 AR-1016-2	6.347	5.404	1412744	530152	399.182	379.853
5)	L1 AR-1016-3	6.413	5.599	883925	284828	409.867	382.691
6)	L1 AR-1016-4	6.522	5.650	723873	226690	408.342	367.638
7)	L1 AR-1016-5	6.838	5.883	700124	296589	406.815	397.877
8)	L2 AR-1221-1	5.240	4.368	106745	40877	134.216	133.450
9)	L2 AR-1221-2	5.346	4.470	160419	56468	293.054	242.747
10)	L2 AR-1221-3	5.433	4.561	579385	210634	351.362	302.474
11)	L3 AR-1232-1	5.433	4.561	579385	210634	368.915	331.044
12)	L3 AR-1232-2	6.027	5.404	732675	530152	870.969	842.942
13)	L3 AR-1232-3	6.347	5.599	1412744	284828	869.102	910.101
14)	L3 AR-1232-4	6.522	5.695	723873	281976	973.829	979.813
15)	L3 AR-1232-5	6.619	5.883	545064	296589	1044.773	976.816
16)	L4 AR-1242-1	6.324	5.383	1030275	394363	528.160	494.133
17)	L4 AR-1242-2	6.347	5.404	1412744	530152	523.963	488.057
18)	L4 AR-1242-3	6.413	5.599	883925	284828	529.854	497.158
19)	L4 AR-1242-4	6.522	5.695	723873	281976	538.261	507.661
20)	L4 AR-1242-5	7.308	6.267	738322	360270	504.162	517.021
21)	L5 AR-1248-1	6.324	5.383	1030275	394363	680.797	627.189
22)	L5 AR-1248-2	6.619	5.650	545064	226690	268.713	261.461
23)	L5 AR-1248-3	6.838	5.695	700124	281976	295.832	315.683
24)	L5 AR-1248-4	7.268	5.883	700560	296589	257.611	290.269
25)	L5 AR-1248-5	7.308	6.311	738322	304691	279.976	293.902
26)	L6 AR-1254-1	7.237	6.267	532942	360270	205.586	245.571
27)	L6 AR-1254-2	7.473	6.428	638451	90482	162.701	70.043 #
28)	L6 AR-1254-3	7.852	6.855	294394	109106	72.129	54.111
29)	L6 AR-1254-4	8.149	7.097	179655	90438	60.175	69.493
30)	L6 AR-1254-5	8.578	7.532	37641	28745	12.166	16.384 #
31)	L7 AR-1260-1	8.018	7.006	25279	41359	8.846	30.859 #
32)	L7 AR-1260-2	8.281	7.171f	48708	3790	14.657	2.280 #
33)	L7 AR-1260-3	0.000	7.349	0	17452	N.D.	11.416 #
34)	L7 AR-1260-4	8.879	0.000	20617	0	7.127	N.D. #
36)	L8 AR-1262-1	0.000	7.532	0	28745	N.D.	28.637 #
45)	L9 AR-1268-5	10.746	0.000	16304	0	0.811	N.D. #

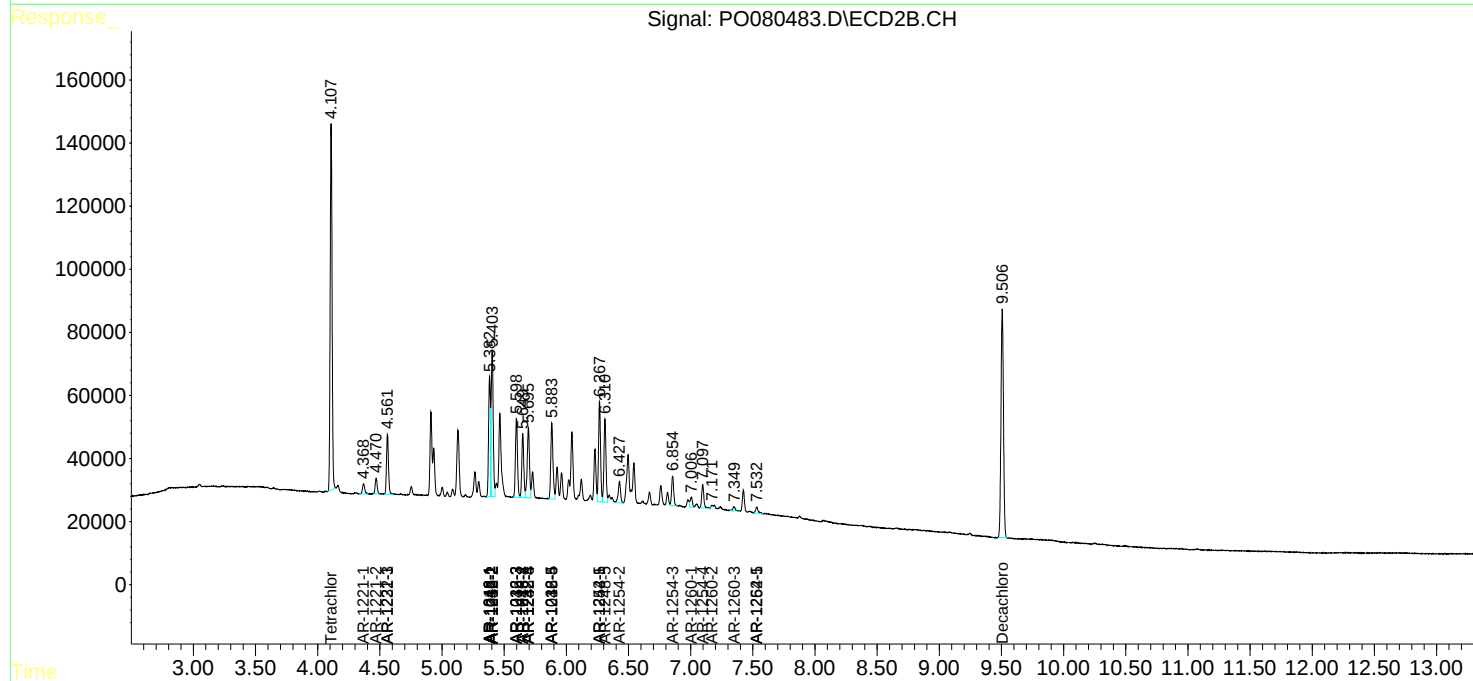
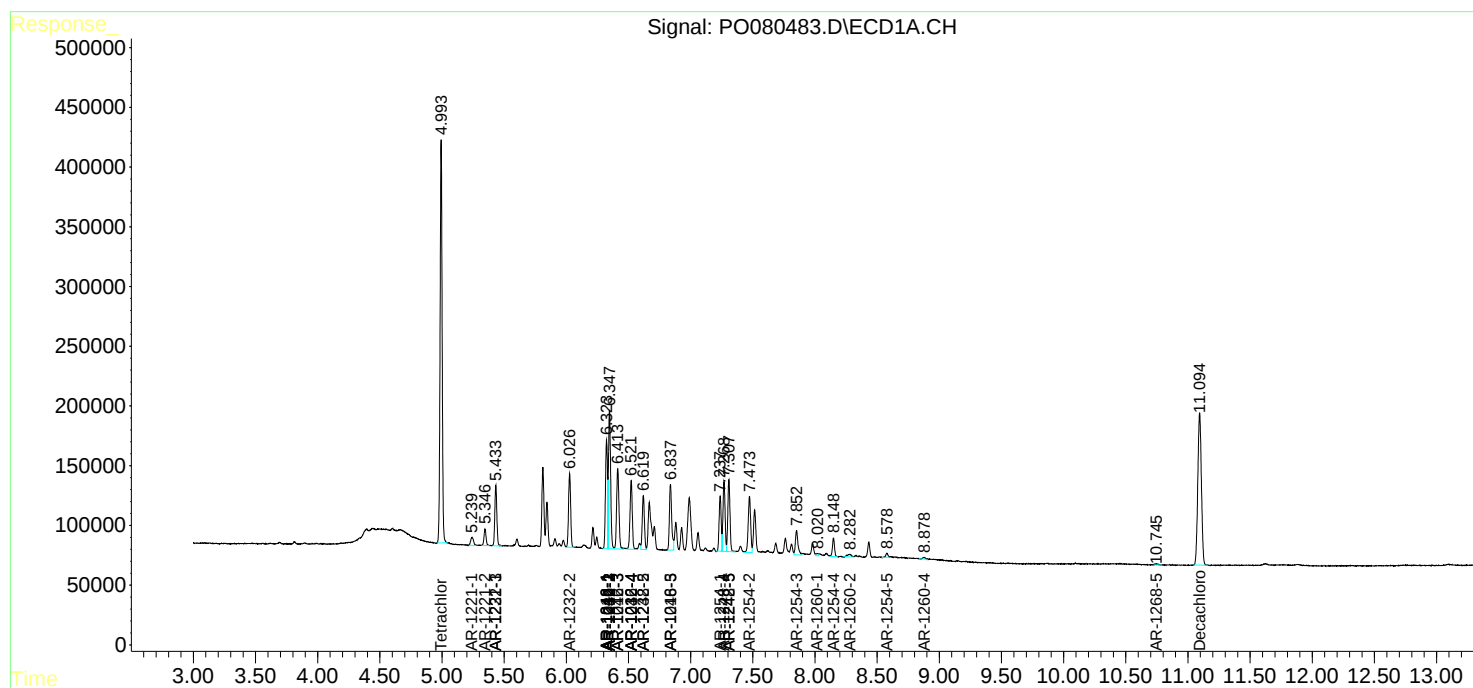
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

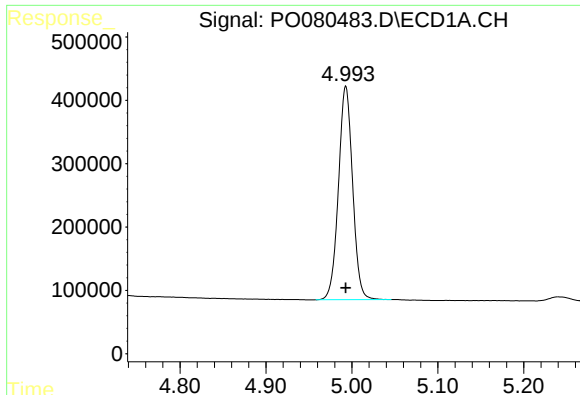
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081621\
Data File : PO080483.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 18:43
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:56:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

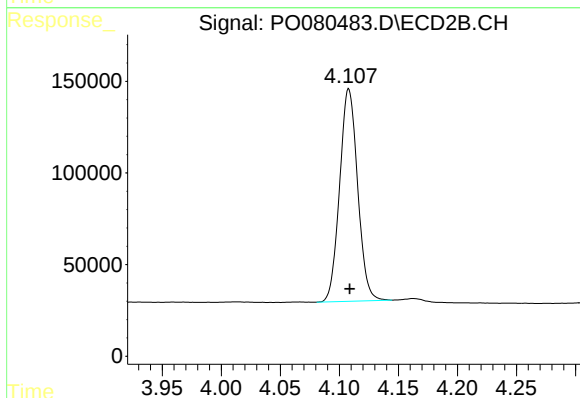




#1 Tetrachloro-m-xylene

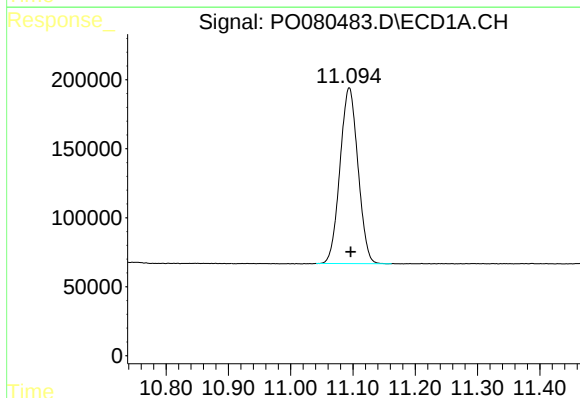
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 3856718
Conc: 55.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



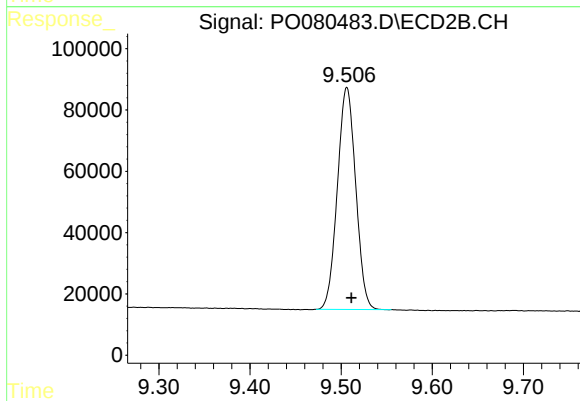
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 1230690
Conc: 49.38 ng/ml



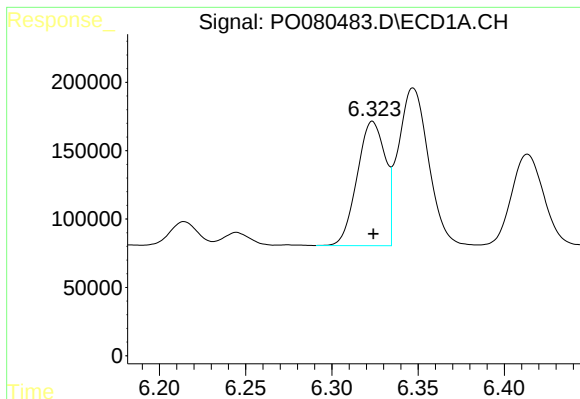
#2 Decachlorobiphenyl

R.T.: 11.094 min
Delta R.T.: -0.002 min
Response: 2550229
Conc: 49.27 ng/ml



#2 Decachlorobiphenyl

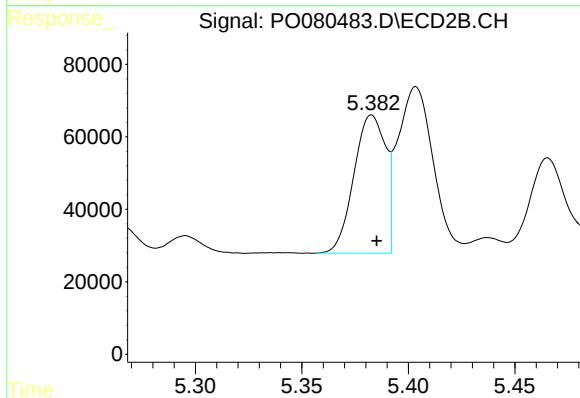
R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 1012026
Conc: 44.62 ng/ml



#3 AR-1016-1

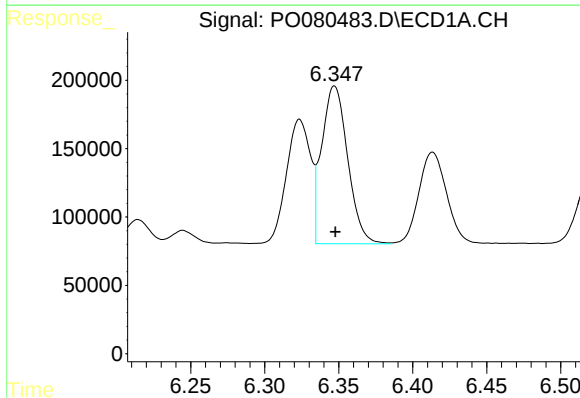
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 1030275
Conc: 402.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



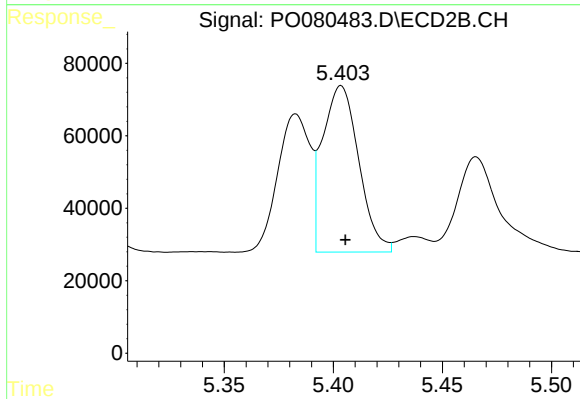
#3 AR-1016-1

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 394363
Conc: 383.29 ng/ml



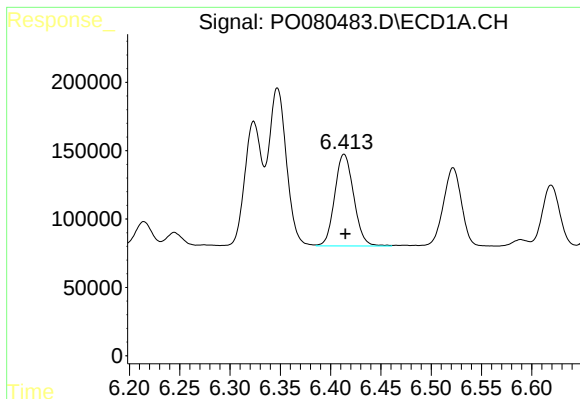
#4 AR-1016-2

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 1412744
Conc: 399.18 ng/ml



#4 AR-1016-2

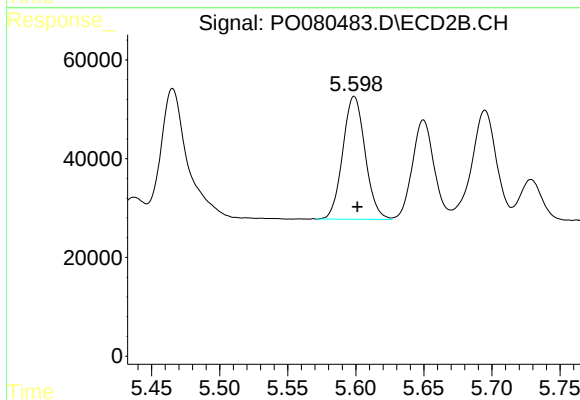
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 530152
Conc: 379.85 ng/ml



#5 AR-1016-3

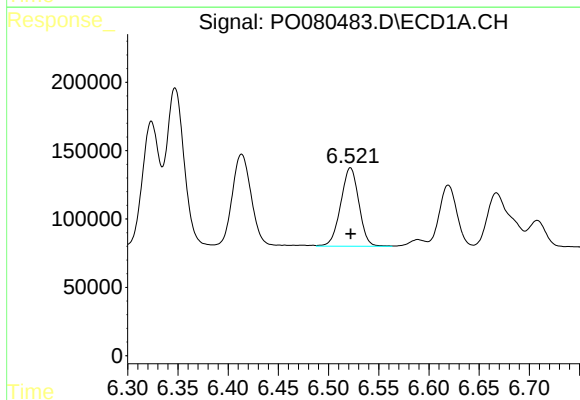
R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 883925
Conc: 409.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



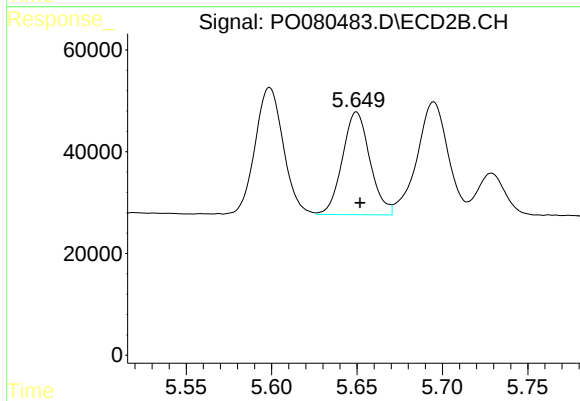
#5 AR-1016-3

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 284828
Conc: 382.69 ng/ml



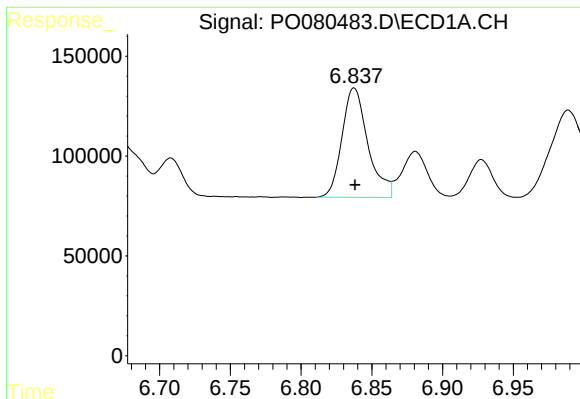
#6 AR-1016-4

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 723873
Conc: 408.34 ng/ml



#6 AR-1016-4

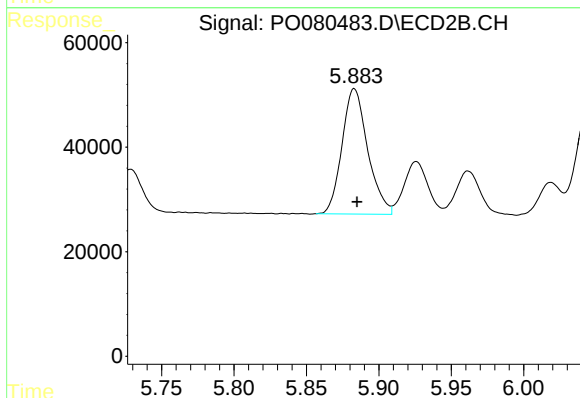
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 226690
Conc: 367.64 ng/ml



#7 AR-1016-5

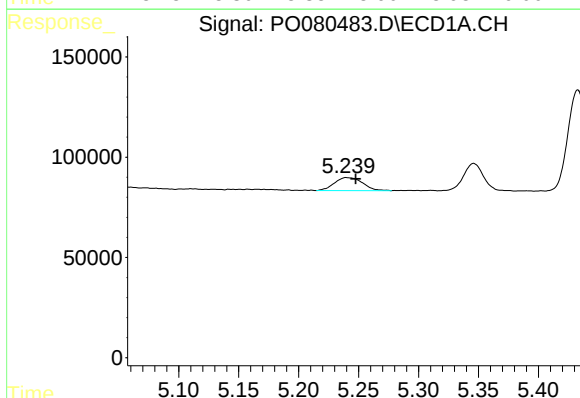
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 700124
Conc: 406.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



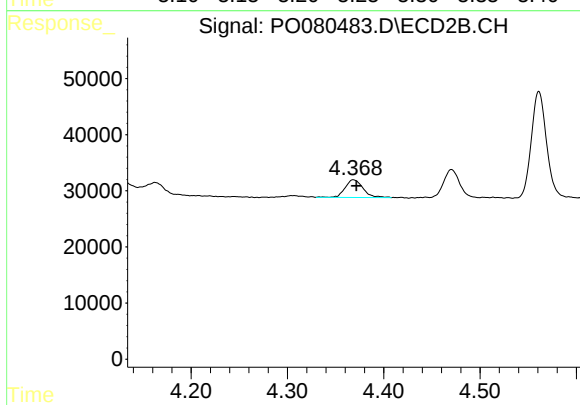
#7 AR-1016-5

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 296589
Conc: 397.88 ng/ml



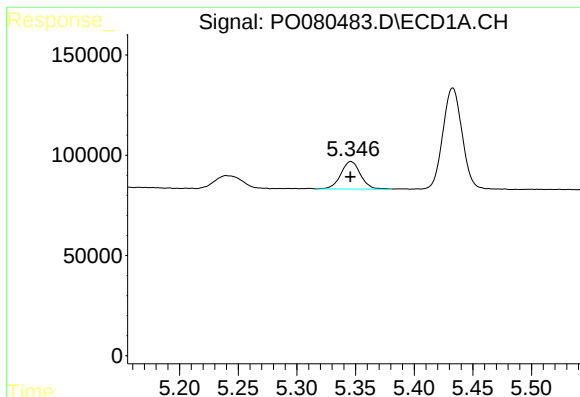
#8 AR-1221-1

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 106745
Conc: 134.22 ng/ml



#8 AR-1221-1

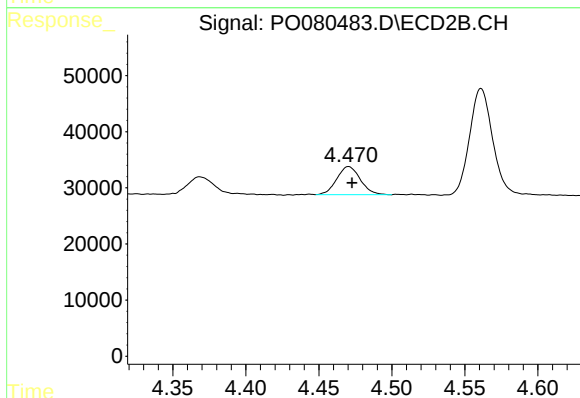
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 40877
Conc: 133.45 ng/ml



#9 AR-1221-2

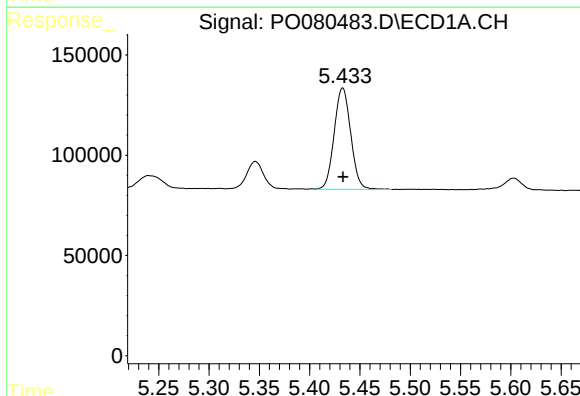
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 160419
Conc: 293.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



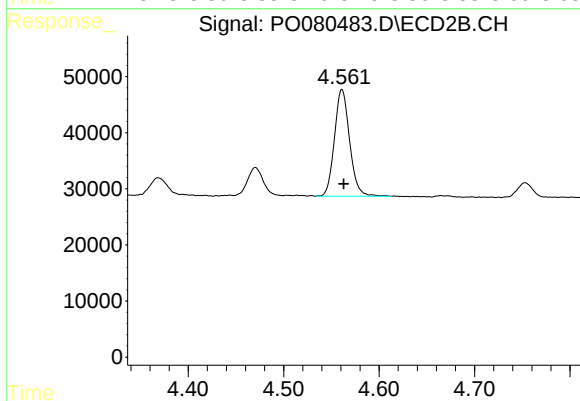
#9 AR-1221-2

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 56468
Conc: 242.75 ng/ml



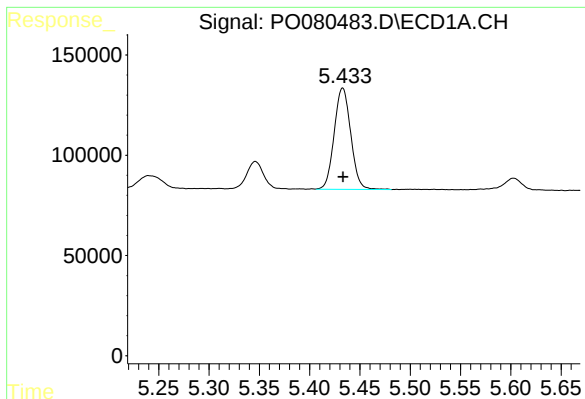
#10 AR-1221-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 579385
Conc: 351.36 ng/ml



#10 AR-1221-3

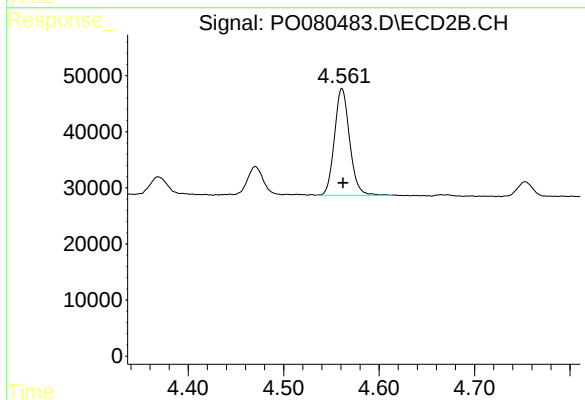
R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 210634
Conc: 302.47 ng/ml



#11 AR-1232-1

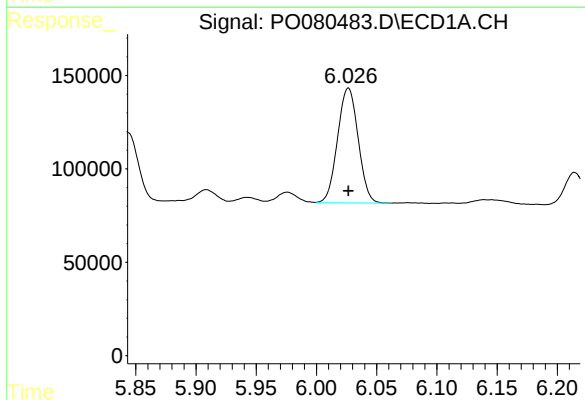
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 579385
Conc: 368.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



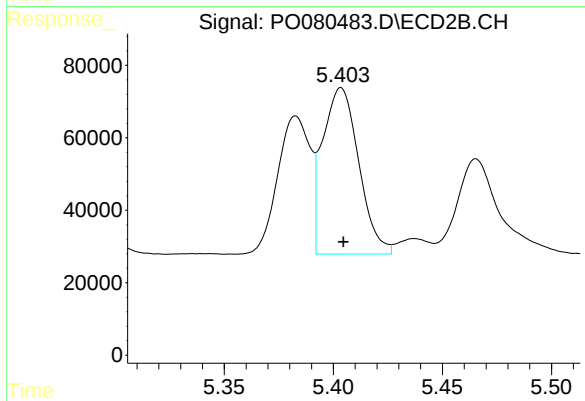
#11 AR-1232-1

R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 210634
Conc: 331.04 ng/ml



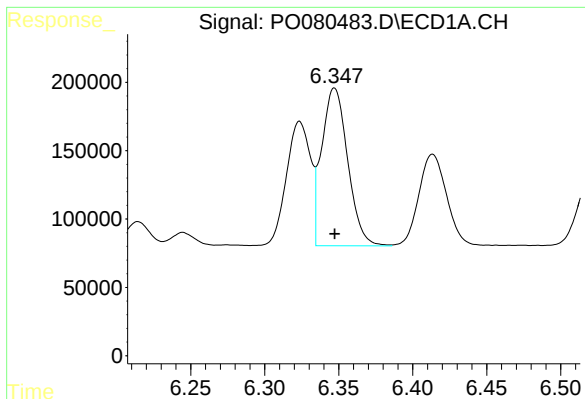
#12 AR-1232-2

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 732675
Conc: 870.97 ng/ml



#12 AR-1232-2

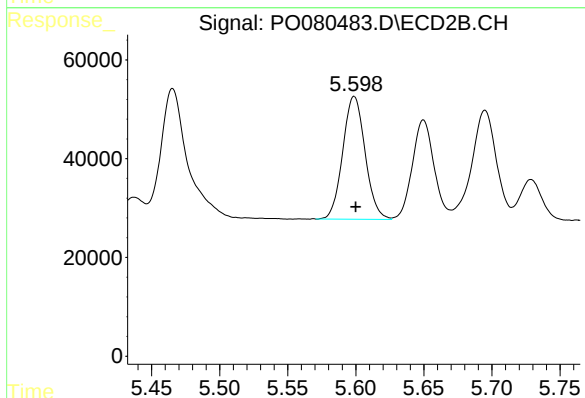
R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 530152
Conc: 842.94 ng/ml



#13 AR-1232-3

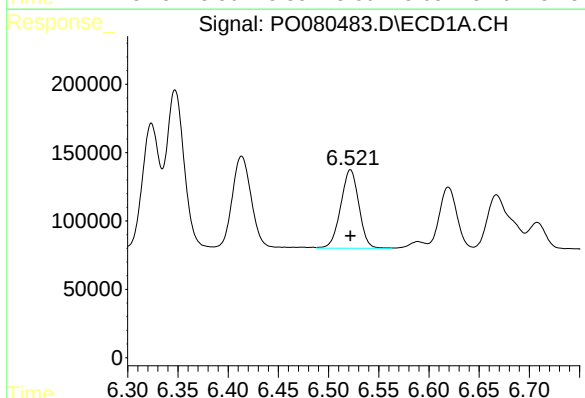
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 1412744
Conc: 869.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



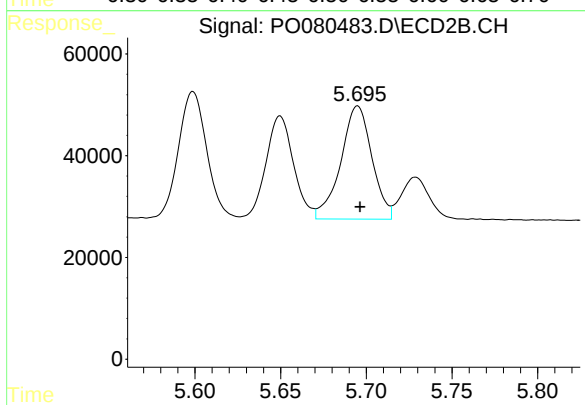
#13 AR-1232-3

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 284828
Conc: 910.10 ng/ml



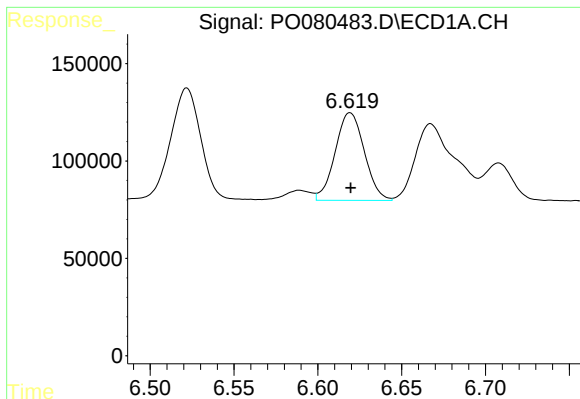
#14 AR-1232-4

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 723873
Conc: 973.83 ng/ml



#14 AR-1232-4

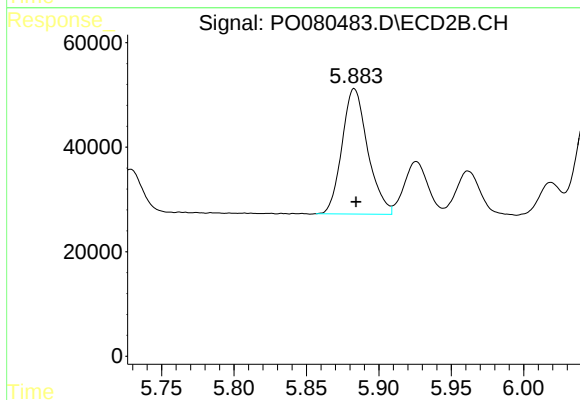
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 281976
Conc: 979.81 ng/ml



#15 AR-1232-5

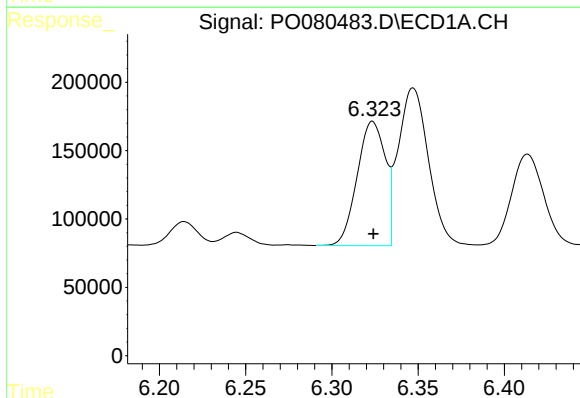
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 545064
Conc: 1044.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



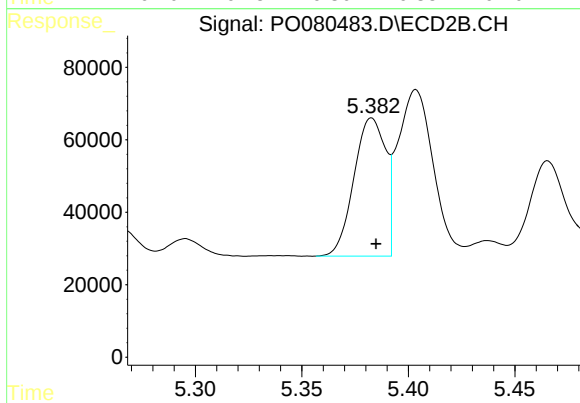
#15 AR-1232-5

R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 296589
Conc: 976.82 ng/ml



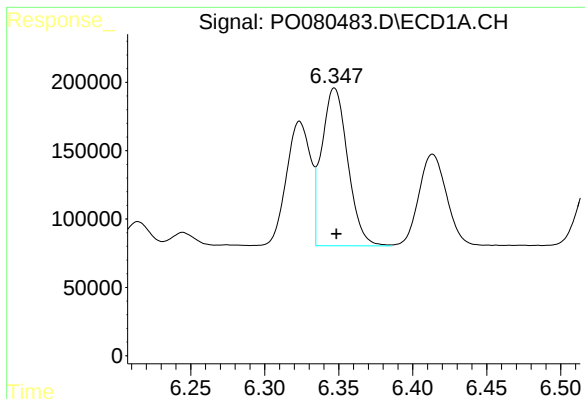
#16 AR-1242-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 1030275
Conc: 528.16 ng/ml



#16 AR-1242-1

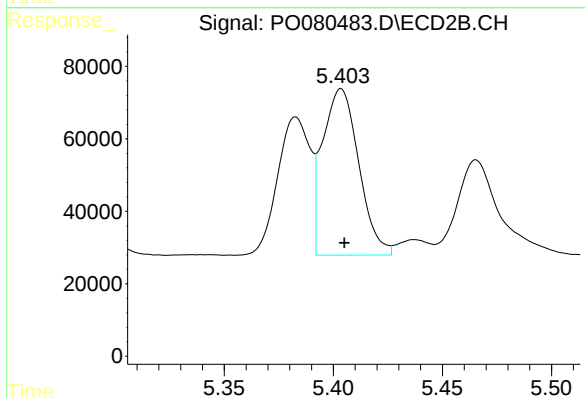
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 394363
Conc: 494.13 ng/ml



#17 AR-1242-2

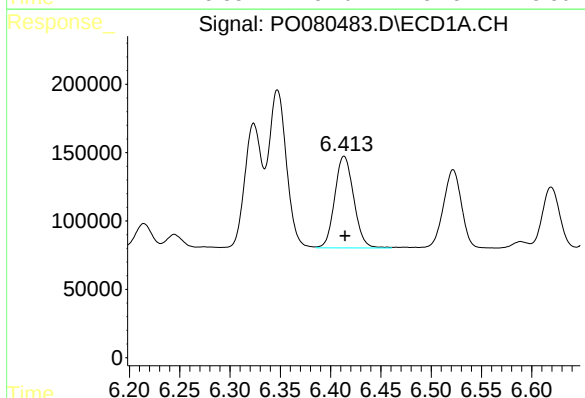
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 1412744
Conc: 523.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



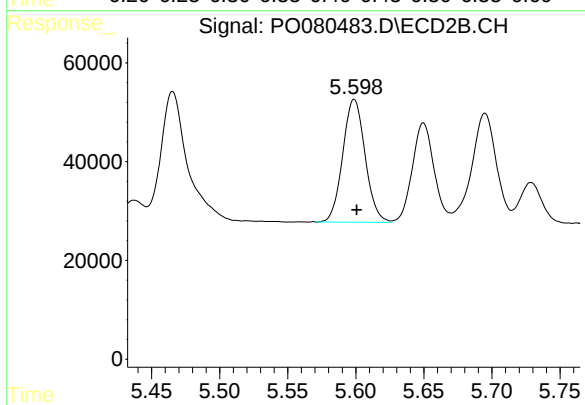
#17 AR-1242-2

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 530152
Conc: 488.06 ng/ml



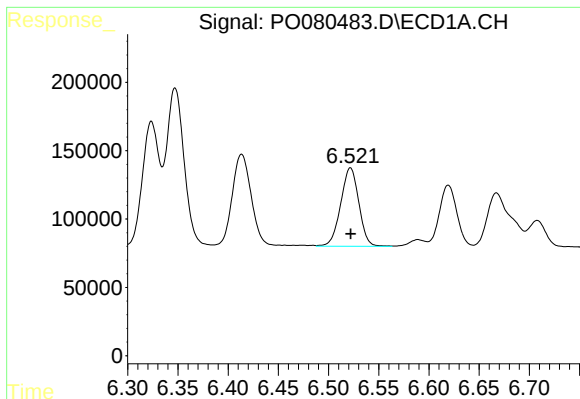
#18 AR-1242-3

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 883925
Conc: 529.85 ng/ml



#18 AR-1242-3

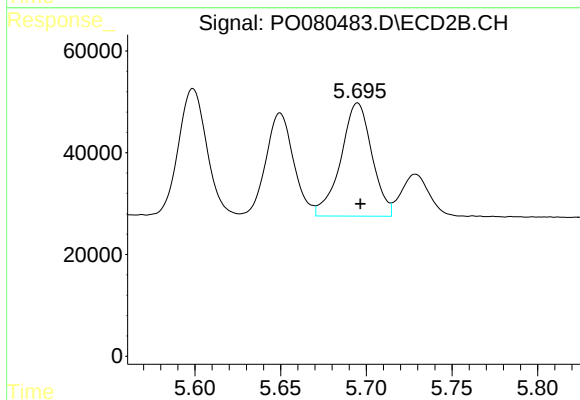
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 284828
Conc: 497.16 ng/ml



#19 AR-1242-4

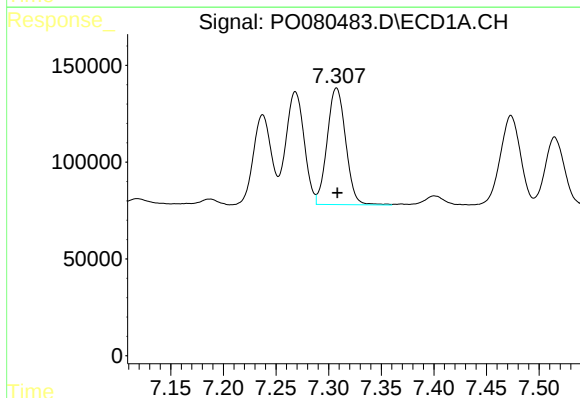
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 723873
Conc: 538.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



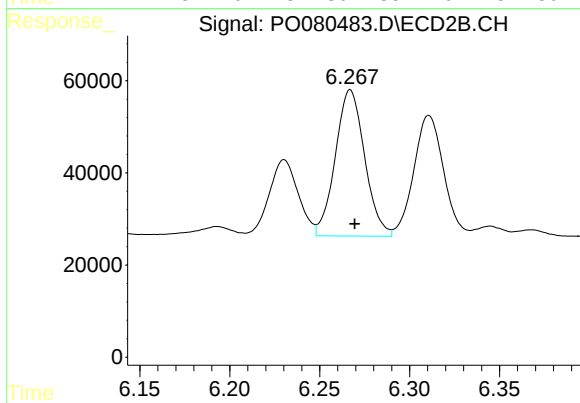
#19 AR-1242-4

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 281976
Conc: 507.66 ng/ml



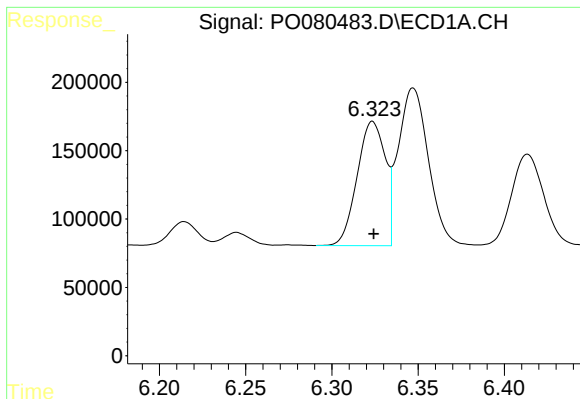
#20 AR-1242-5

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 738322
Conc: 504.16 ng/ml



#20 AR-1242-5

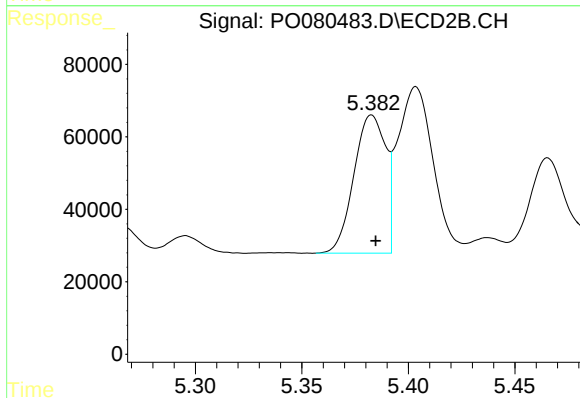
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 360270
Conc: 517.02 ng/ml



#21 AR-1248-1

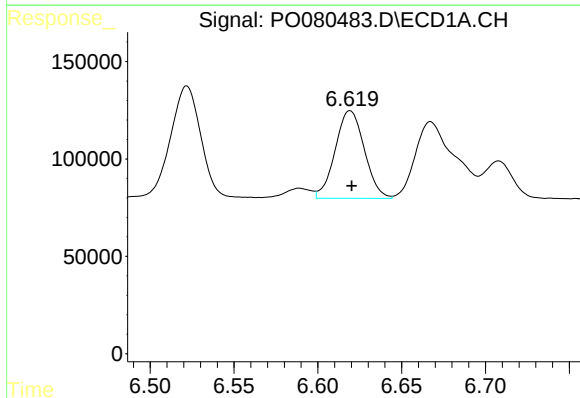
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 1030275
Conc: 680.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



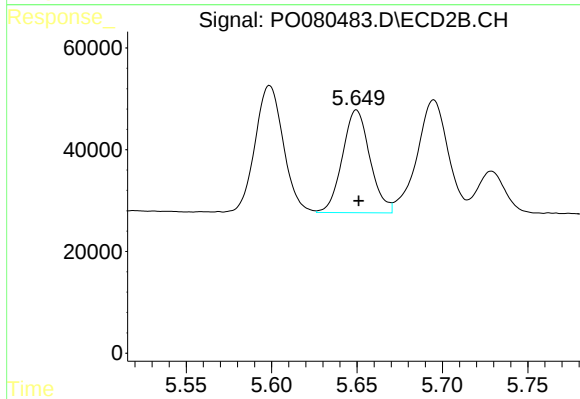
#21 AR-1248-1

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 394363
Conc: 627.19 ng/ml



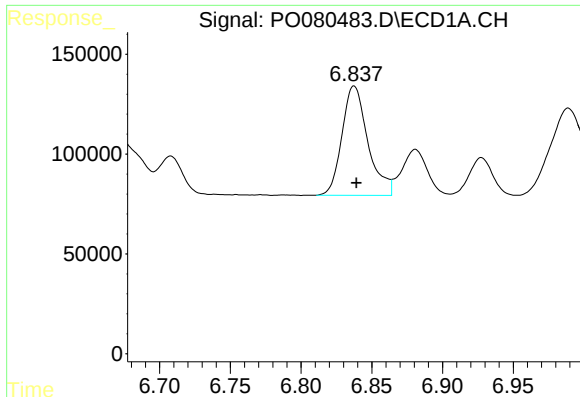
#22 AR-1248-2

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 545064
Conc: 268.71 ng/ml



#22 AR-1248-2

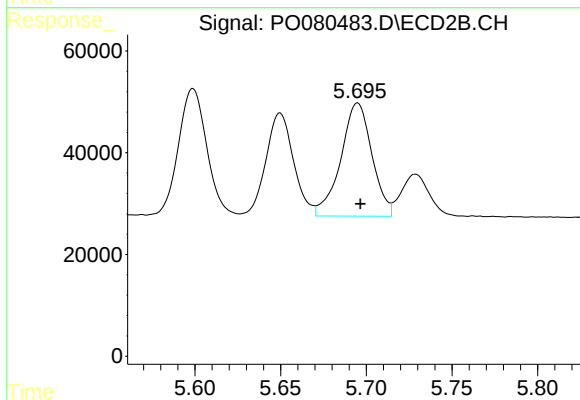
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 226690
Conc: 261.46 ng/ml



#23 AR-1248-3

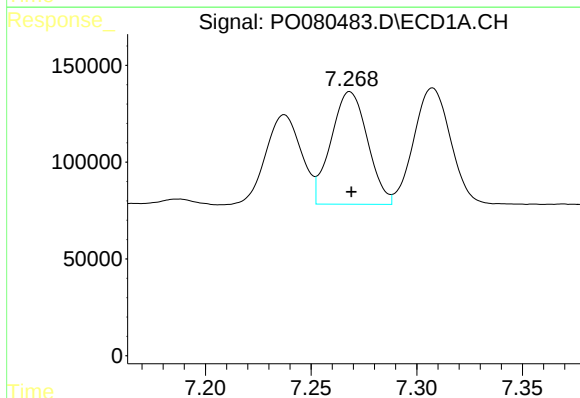
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 700124
Conc: 295.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



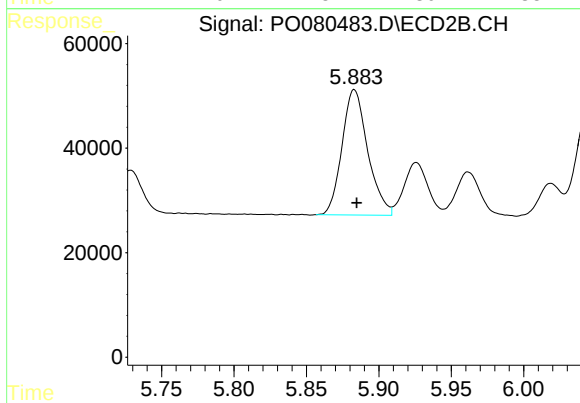
#23 AR-1248-3

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 281976
Conc: 315.68 ng/ml



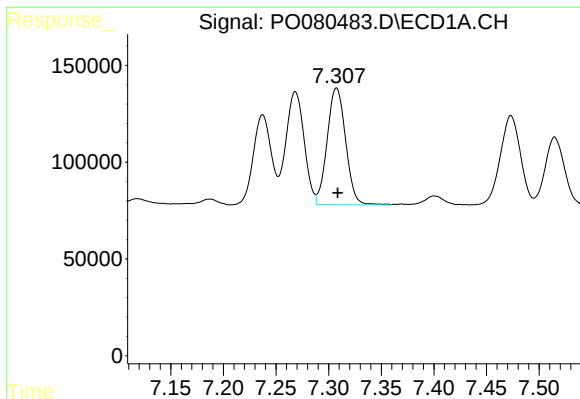
#24 AR-1248-4

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 700560
Conc: 257.61 ng/ml



#24 AR-1248-4

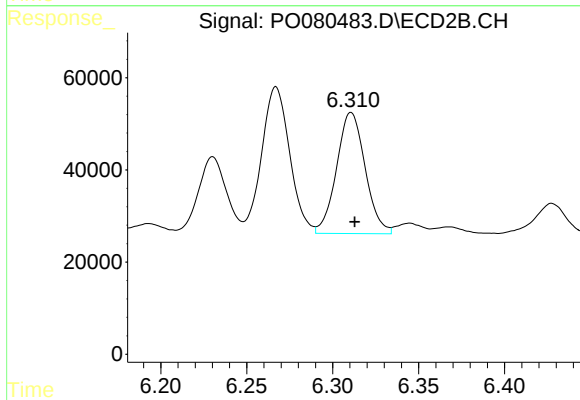
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 296589
Conc: 290.27 ng/ml



#25 AR-1248-5

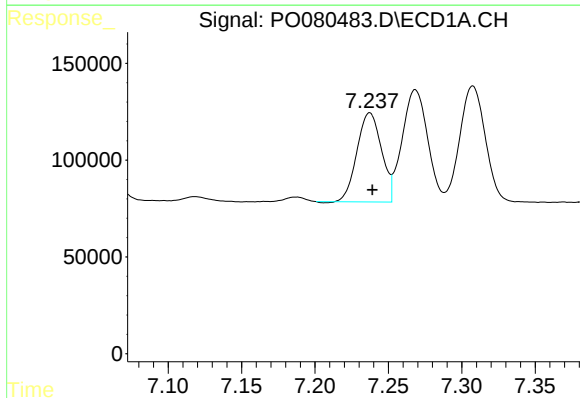
R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 738322
Conc: 279.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



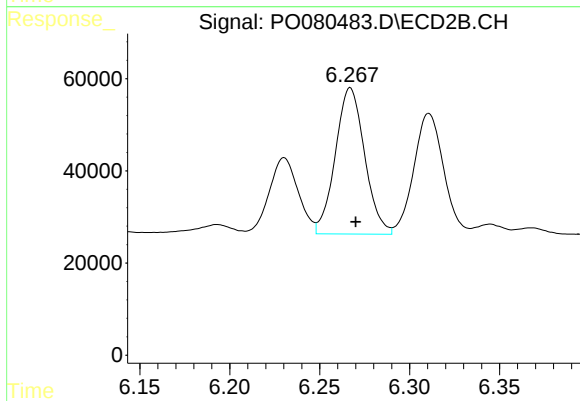
#25 AR-1248-5

R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 304691
Conc: 293.90 ng/ml



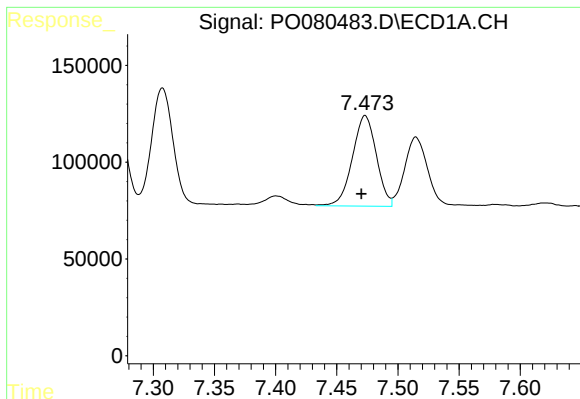
#26 AR-1254-1

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 532942
Conc: 205.59 ng/ml



#26 AR-1254-1

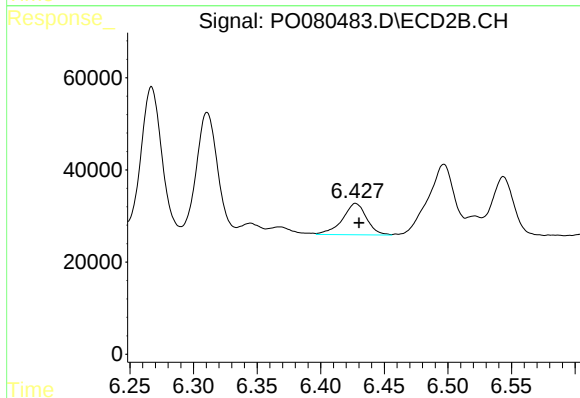
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 360270
Conc: 245.57 ng/ml



#27 AR-1254-2

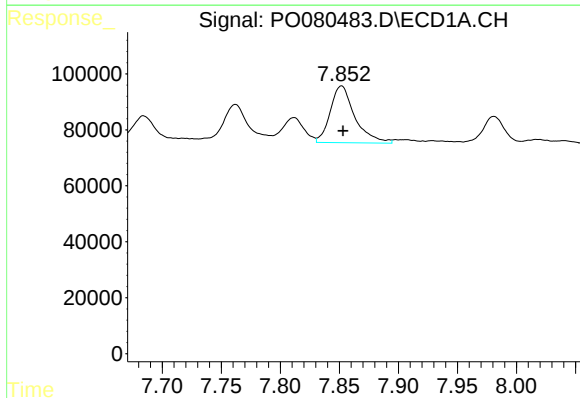
R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: 638451
Conc: 162.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



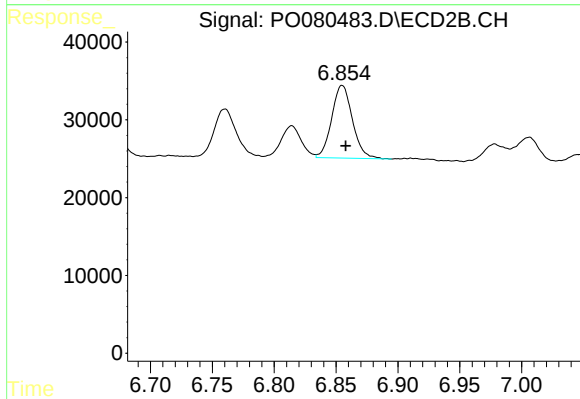
#27 AR-1254-2

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 90482
Conc: 70.04 ng/ml



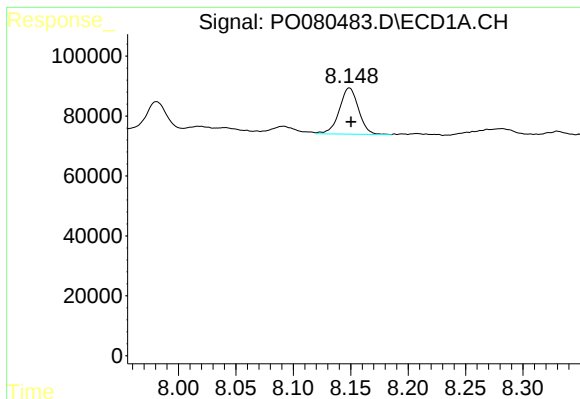
#28 AR-1254-3

R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 294394
Conc: 72.13 ng/ml



#28 AR-1254-3

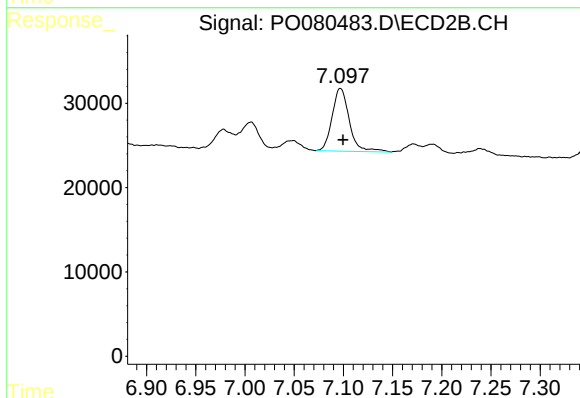
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 109106
Conc: 54.11 ng/ml



#29 AR-1254-4

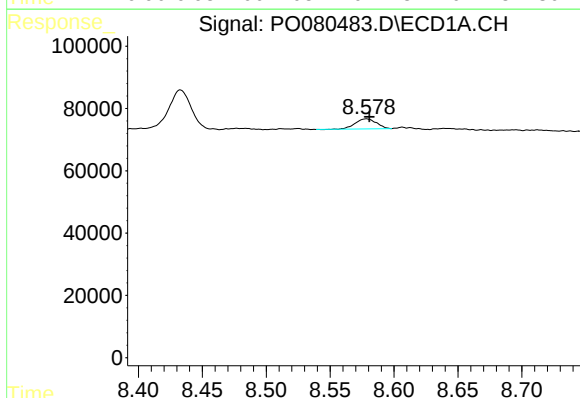
R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 179655
Conc: 60.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



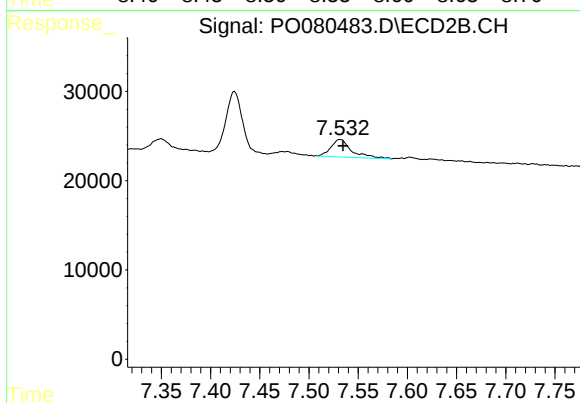
#29 AR-1254-4

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 90438
Conc: 69.49 ng/ml



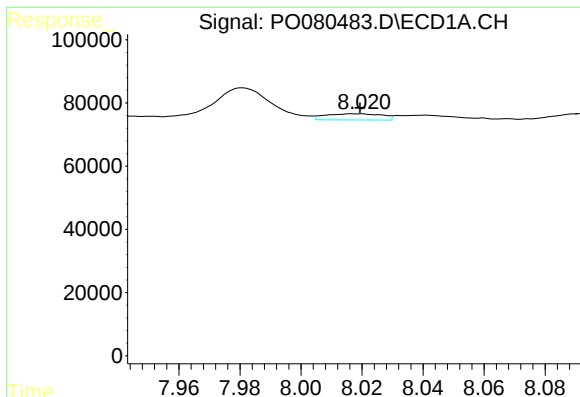
#30 AR-1254-5

R.T.: 8.578 min
Delta R.T.: -0.002 min
Response: 37641
Conc: 12.17 ng/ml



#30 AR-1254-5

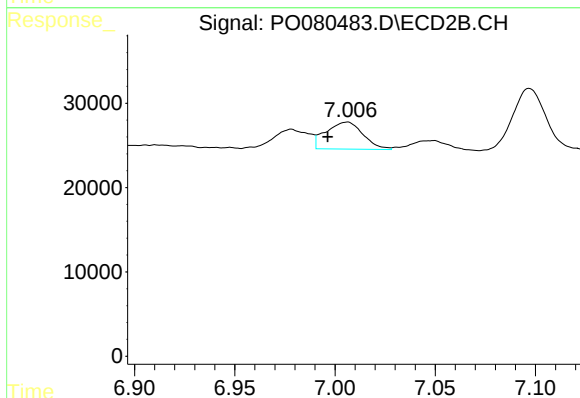
R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 28745
Conc: 16.38 ng/ml



#31 AR-1260-1

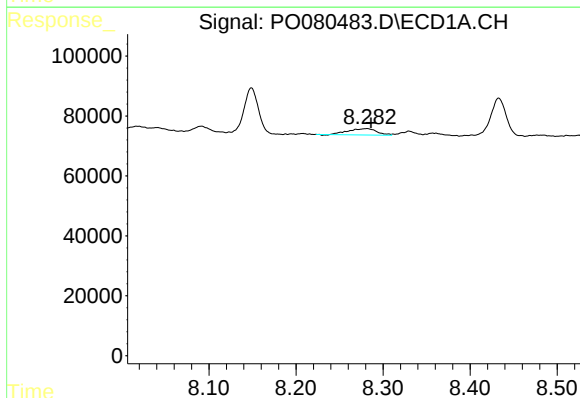
R.T.: 8.018 min
Delta R.T.: -0.002 min
Response: 25279
Conc: 8.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



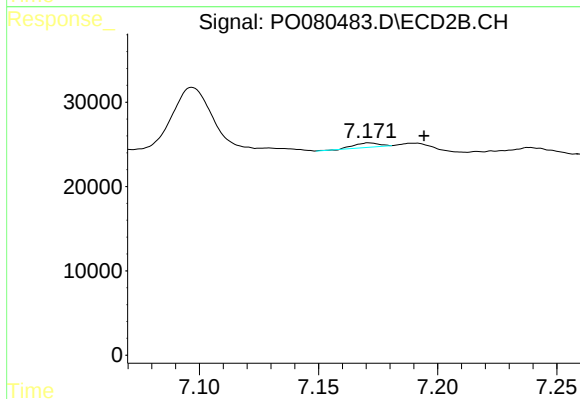
#31 AR-1260-1

R.T.: 7.006 min
Delta R.T.: 0.010 min
Response: 41359
Conc: 30.86 ng/ml



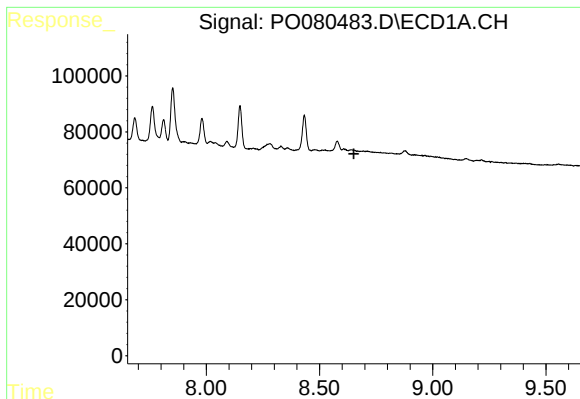
#32 AR-1260-2

R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 48708
Conc: 14.66 ng/ml



#32 AR-1260-2

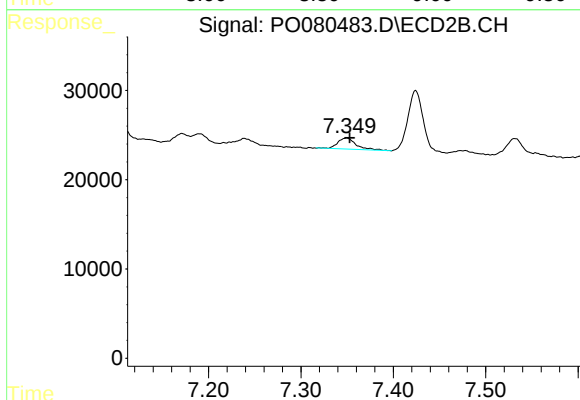
R.T.: 7.171 min
Delta R.T.: -0.023 min
Response: 3790
Conc: 2.28 ng/ml



#33 AR-1260-3

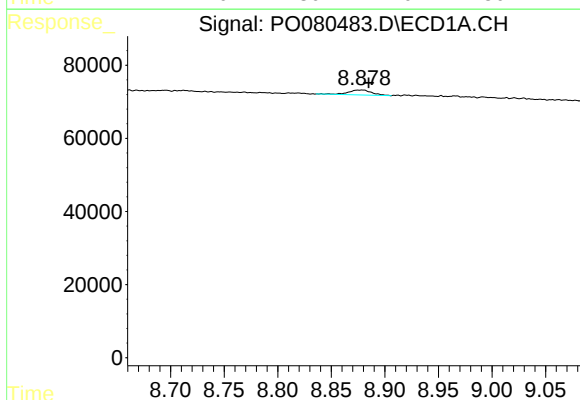
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



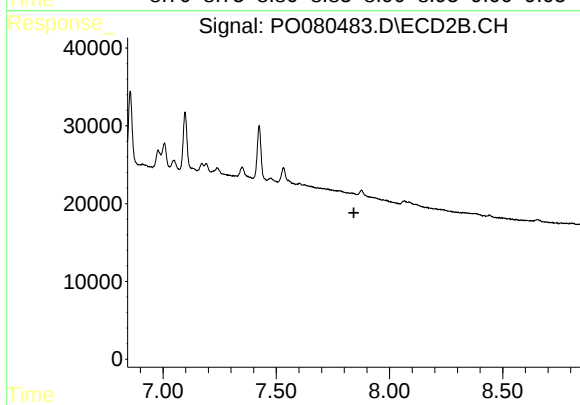
#33 AR-1260-3

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 17452
Conc: 11.42 ng/ml



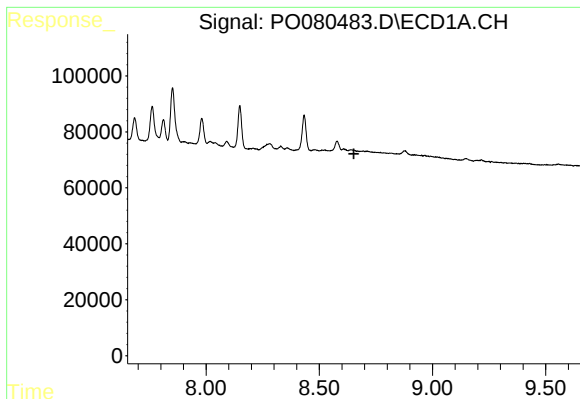
#34 AR-1260-4

R.T.: 8.879 min
Delta R.T.: -0.006 min
Response: 20617
Conc: 7.13 ng/ml



#34 AR-1260-4

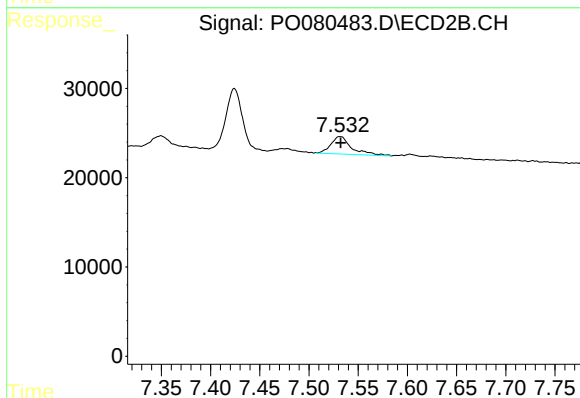
R.T.: 0.000 min
Exp R.T.: 7.842 min
Response: 0
Conc: N.D.



#36 AR-1262-1

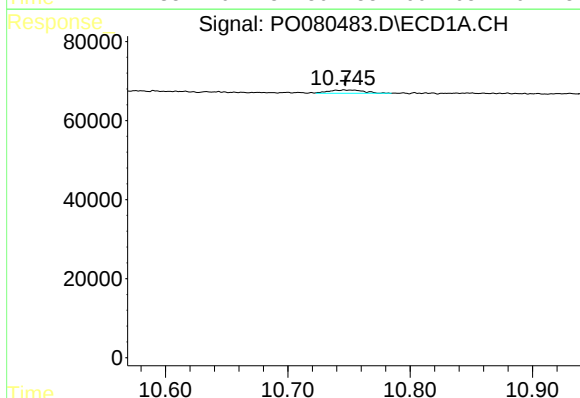
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



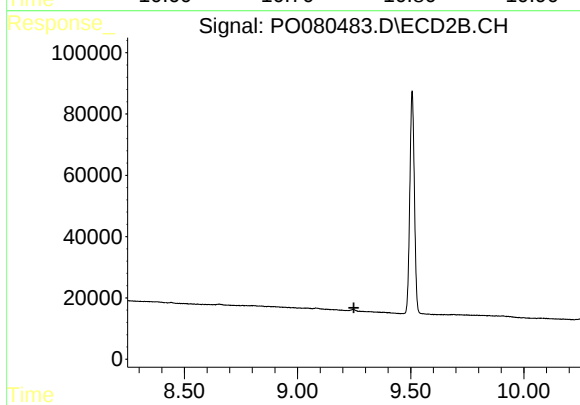
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 28745
Conc: 28.64 ng/ml



#45 AR-1268-5

R.T.: 10.746 min
Delta R.T.: 0.000 min
Response: 16304
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.