

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081121\
 Data File : P0080365.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2021 12:50
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 03:51:13 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...	4.992	4.108	3583773	1254433	51.755	50.331
2)	SA Decachlor...	11.095	9.508	2677907	1142274	51.734	50.362
Target Compounds							
3)	L1 AR-1016-1	6.323	5.383	725806	293964	283.307	285.714
4)	L1 AR-1016-2	6.348	5.404	830271	288062	234.600	206.396
5)	L1 AR-1016-3	6.414	5.600	409515	193257	189.888	259.659 #
6)	L1 AR-1016-4	6.520	5.650	471280	411752	265.853	667.764 #
7)	L1 AR-1016-5	6.838	5.883	1140239	496283	662.549	665.767
9)	L2 AR-1221-2	5.348	0.000	51002	0	93.171	N.D. #
10)	L2 AR-1221-3	5.434	4.561	55734	23996	33.800	34.458
11)	L3 AR-1232-1	5.434	4.561	55734	23996	35.488	37.713
12)	L3 AR-1232-2	6.027	5.404	306854	288062	364.773	458.019 #
13)	L3 AR-1232-3	6.348	5.600	830271	193257	510.773	617.510
14)	L3 AR-1232-4	6.520	5.695	471280	425066	634.015	1477.022 #
15)	L3 AR-1232-5	6.619	5.883	968646	496283	1856.689	1634.507
16)	L4 AR-1242-1	6.323	5.383	725806	293964	372.077	368.334
17)	L4 AR-1242-2	6.348	5.404	830271	288062	307.934	265.190
18)	L4 AR-1242-3	6.414	5.600	409515	193257	245.477	337.325 #
19)	L4 AR-1242-4	6.520	5.695	471280	425066	350.436	765.276 #
20)	L4 AR-1242-5	7.307	6.268	1226559	698201	837.553	1001.985
21)	L5 AR-1248-1	6.323	5.383	725806	293964	479.606	467.516
22)	L5 AR-1248-2	6.619	5.650	968646	411752	477.535	474.908
23)	L5 AR-1248-3	6.838	5.695	1140239	425066	481.800	475.878
24)	L5 AR-1248-4	7.269	5.883	1263416	496283	464.585	485.707
25)	L5 AR-1248-5	7.307	6.312	1226559	499835	465.118	482.136
26)	L6 AR-1254-1	7.238	6.268	993527	698201	383.259	475.916
27)	L6 AR-1254-2	7.473	6.429	1264134	203312	322.149	157.386 #
28)	L6 AR-1254-3	7.851	6.856	704671	315739	172.652	156.591
29)	L6 AR-1254-4	8.149	7.097	466158	229645	156.139	176.459
30)	L6 AR-1254-5	8.579	7.532	103015	63820	33.295	36.376
31)	L7 AR-1260-1	8.020	7.007	94410	158856	33.039	118.525 #
32)	L7 AR-1260-2	8.282	7.191	105249	28548	31.671	17.177 #
33)	L7 AR-1260-3	0.000	7.349	0	40665	N.D.	26.600 #
34)	L7 AR-1260-4	8.877	0.000	45221	0	15.633	N.D. #
35)	L7 AR-1260-5	9.215	0.000	25277	0	4.438	N.D. #
36)	L8 AR-1262-1	0.000	7.532	0	63820	N.D.	63.581 #
37)	L8 AR-1262-2	9.215	0.000	25277	0	3.736	N.D. #
45)	L9 AR-1268-5	10.745	0.000	16335	0	0.813	N.D. #

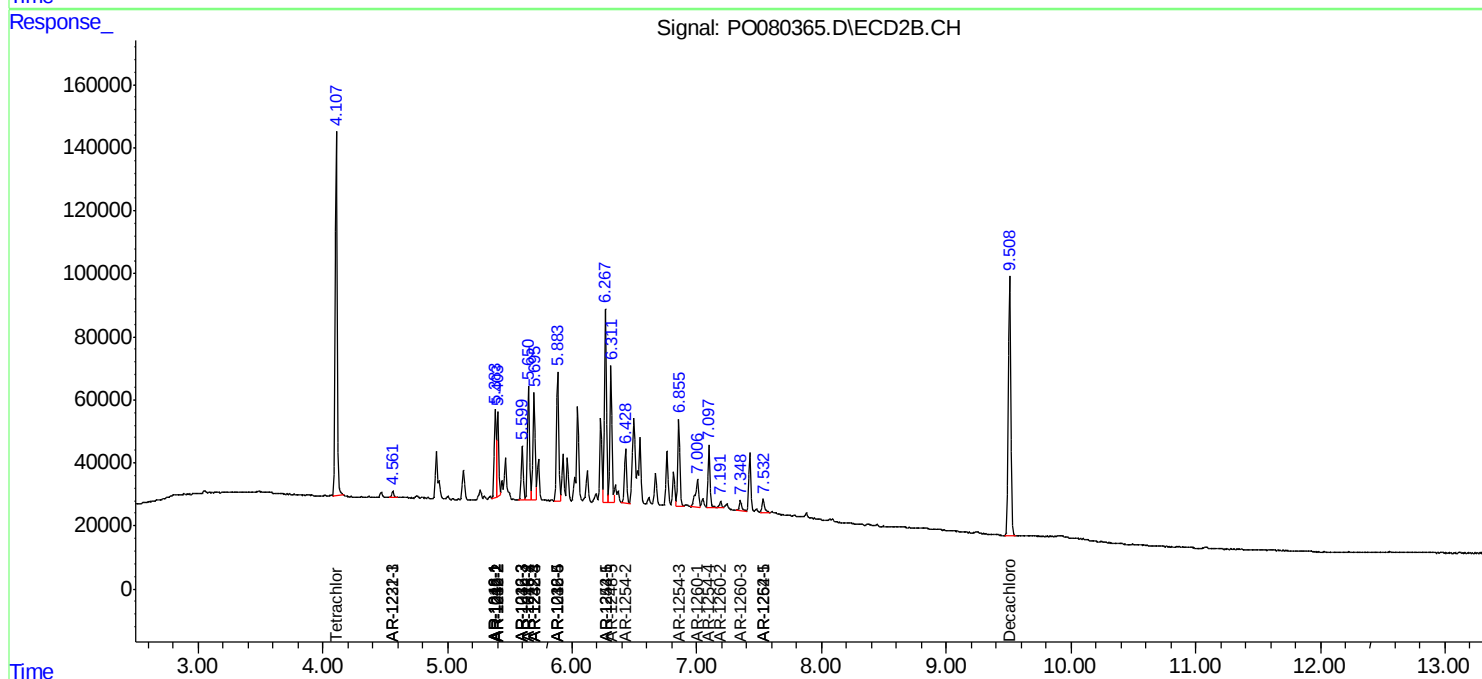
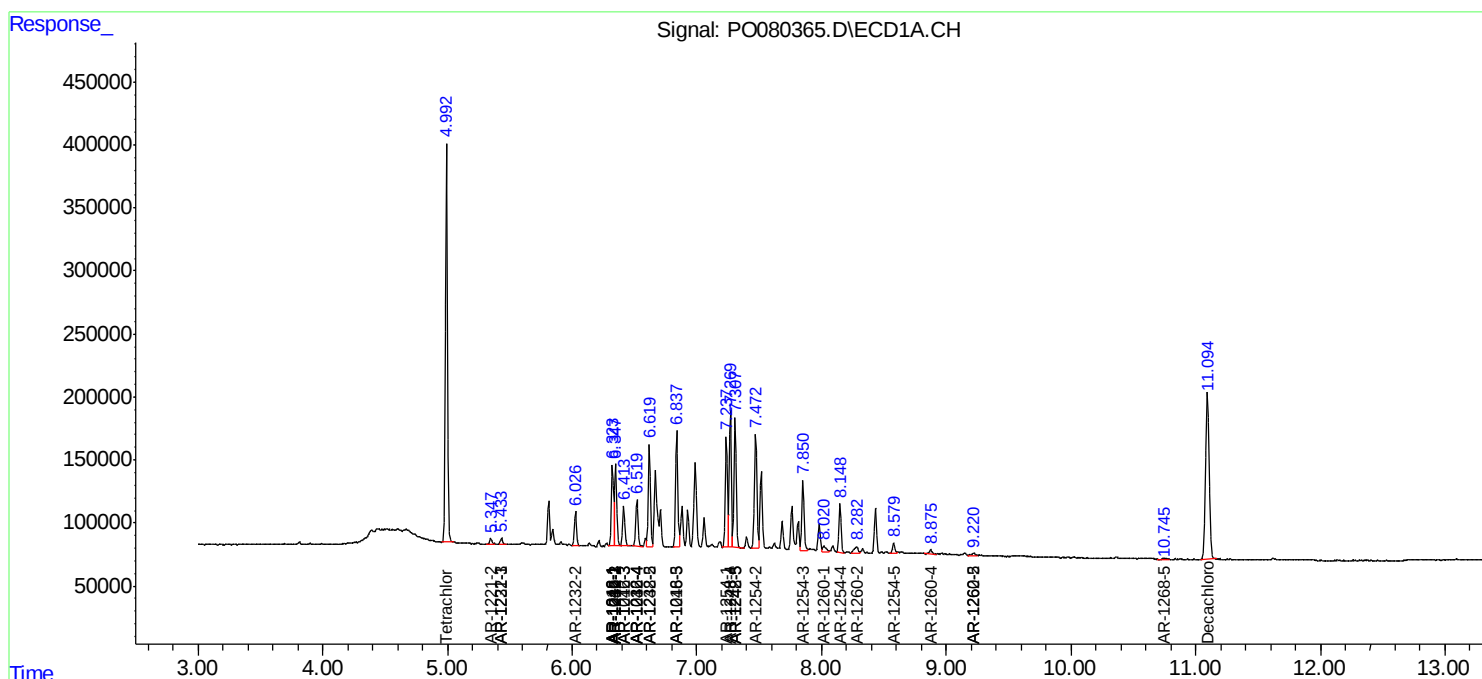
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

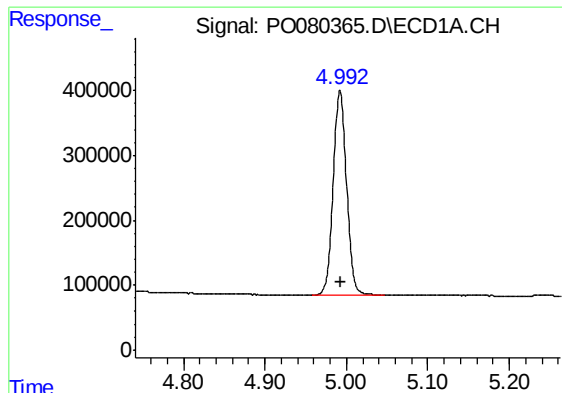
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081121\
Data File : PO080365.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 12:50
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 03:51:13 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

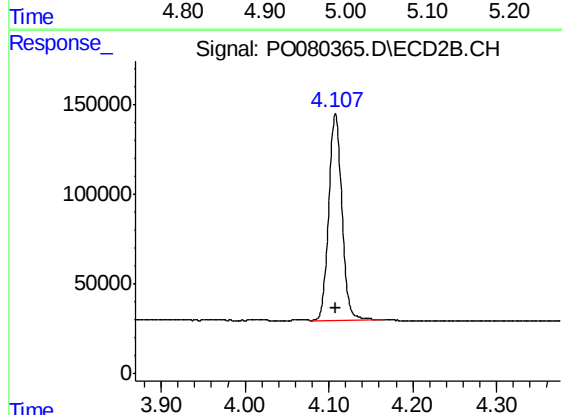




#1 Tetrachloro-m-xylene

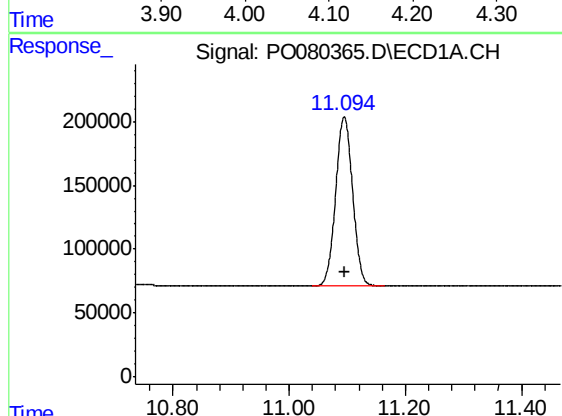
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 3583773
Conc: 51.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



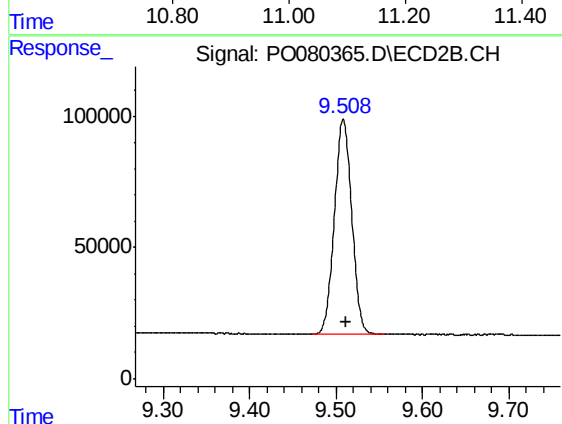
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 1254433
Conc: 50.33 ng/ml



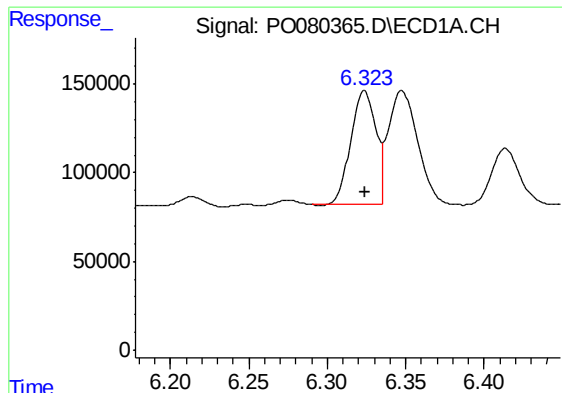
#2 Decachlorobiphenyl

R.T.: 11.095 min
Delta R.T.: -0.002 min
Response: 2677907
Conc: 51.73 ng/ml



#2 Decachlorobiphenyl

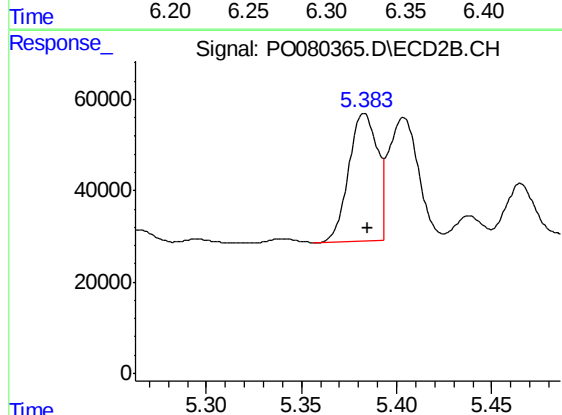
R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 1142274
Conc: 50.36 ng/ml



#3 AR-1016-1

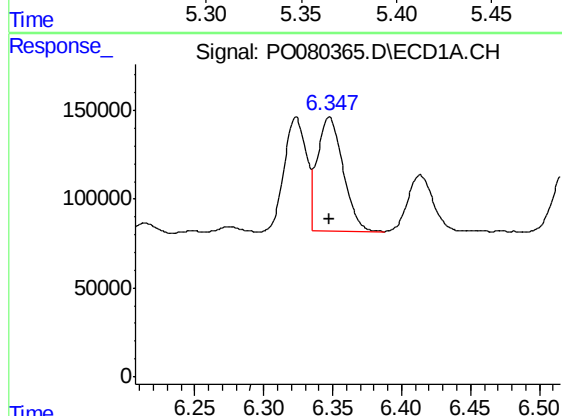
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 725806
Conc: 283.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



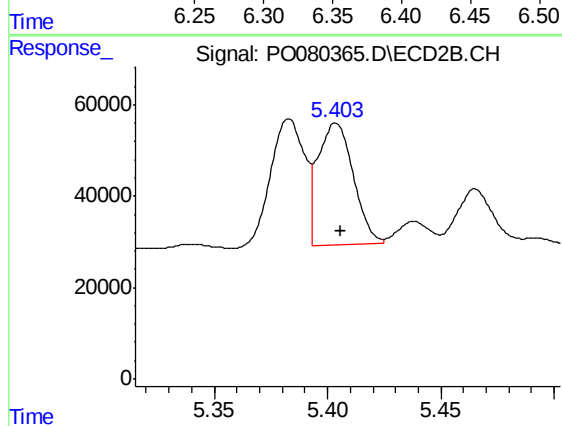
#3 AR-1016-1

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 293964
Conc: 285.71 ng/ml



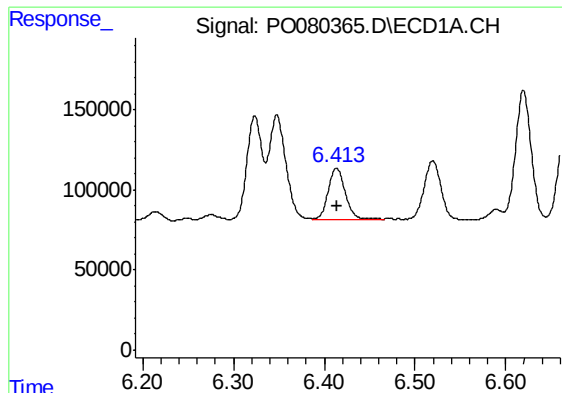
#4 AR-1016-2

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 830271
Conc: 234.60 ng/ml



#4 AR-1016-2

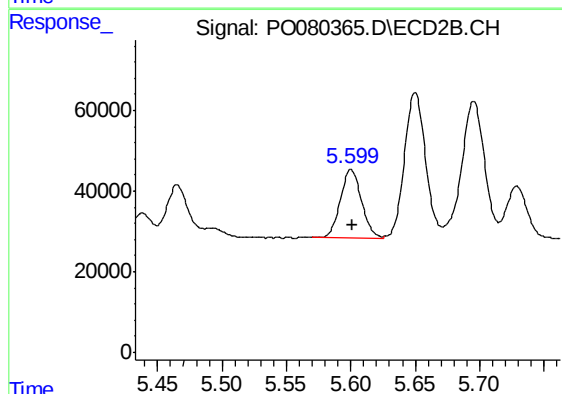
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 288062
Conc: 206.40 ng/ml



#5 AR-1016-3

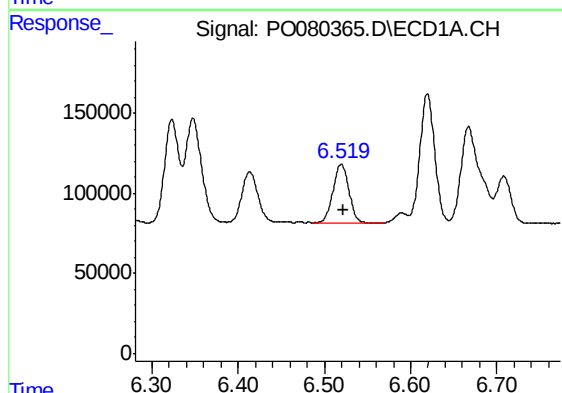
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 409515
Conc: 189.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



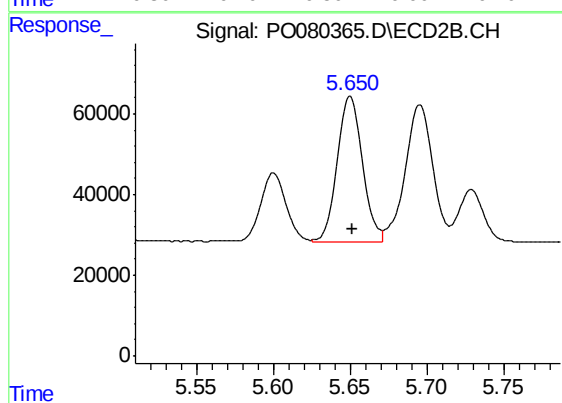
#5 AR-1016-3

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 193257
Conc: 259.66 ng/ml



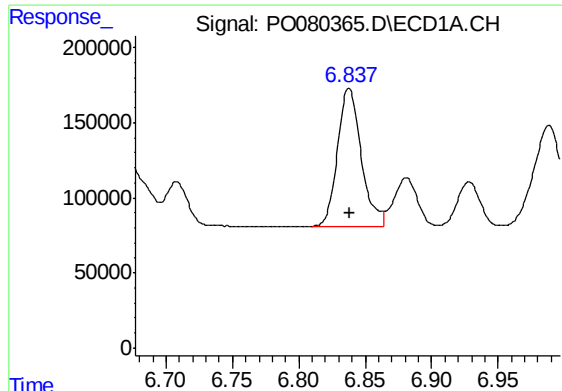
#6 AR-1016-4

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 471280
Conc: 265.85 ng/ml



#6 AR-1016-4

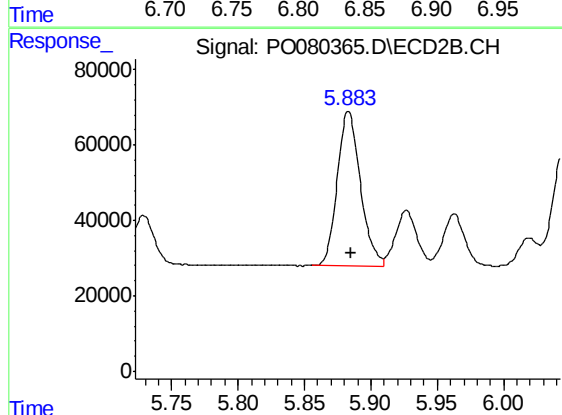
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 411752
Conc: 667.76 ng/ml



#7 AR-1016-5

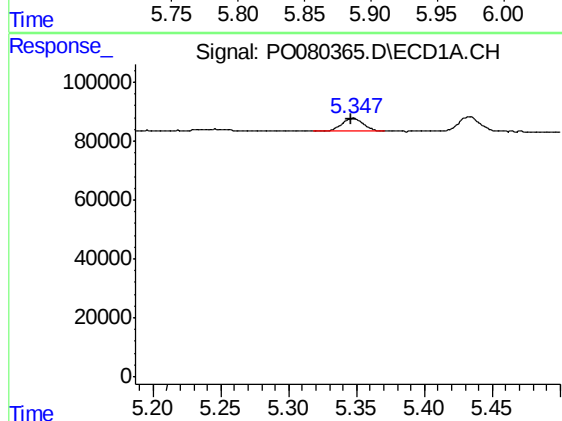
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1140239
Conc: 662.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



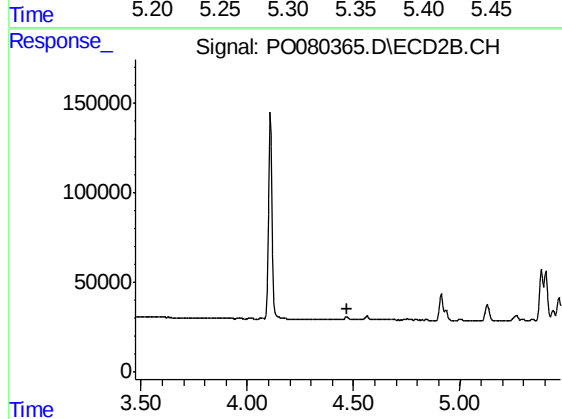
#7 AR-1016-5

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 496283
Conc: 665.77 ng/ml



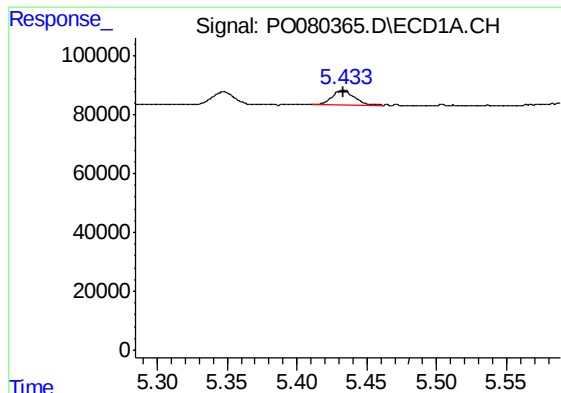
#9 AR-1221-2

R.T.: 5.348 min
Delta R.T.: 0.002 min
Response: 51002
Conc: 93.17 ng/ml



#9 AR-1221-2

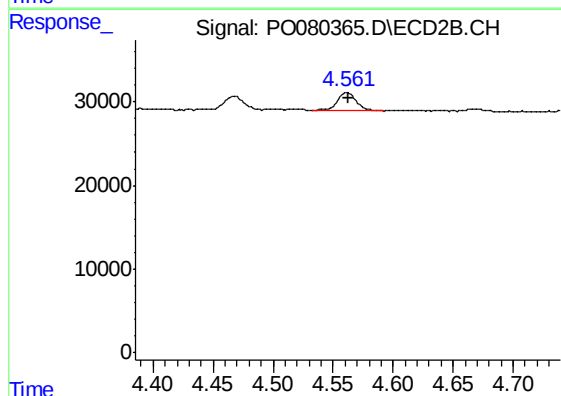
R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#10 AR-1221-3

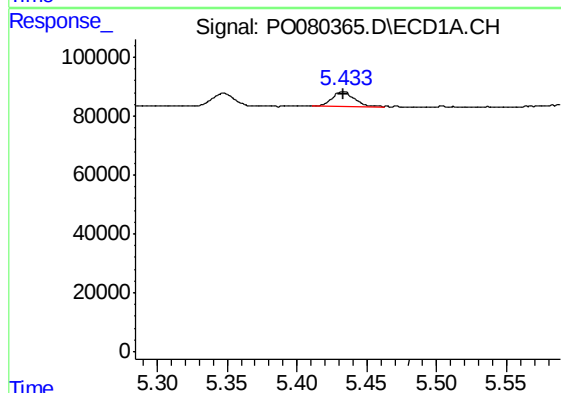
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 55734
Conc: 33.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



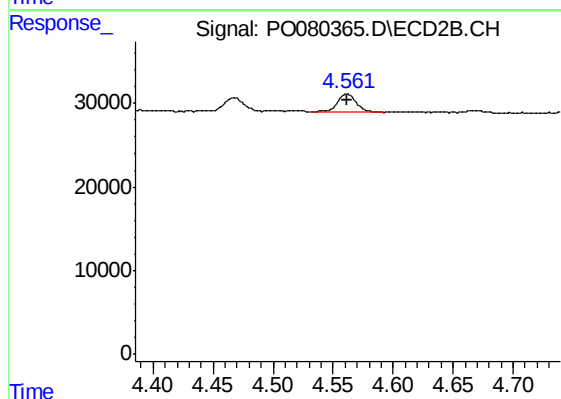
#10 AR-1221-3

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 23996
Conc: 34.46 ng/ml



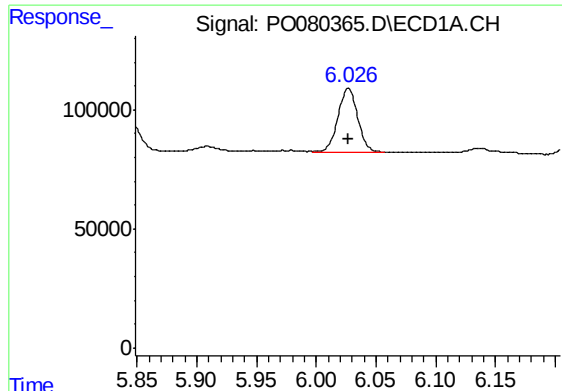
#11 AR-1232-1

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 55734
Conc: 35.49 ng/ml



#11 AR-1232-1

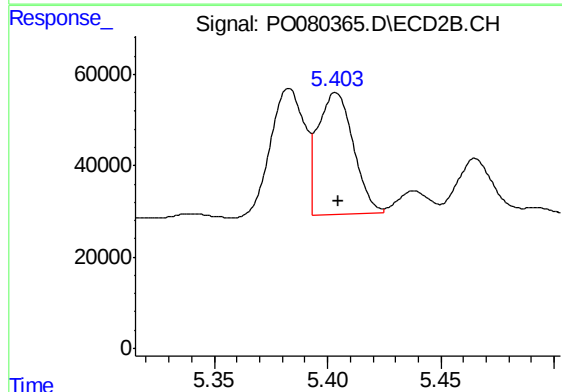
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 23996
Conc: 37.71 ng/ml



#12 AR-1232-2

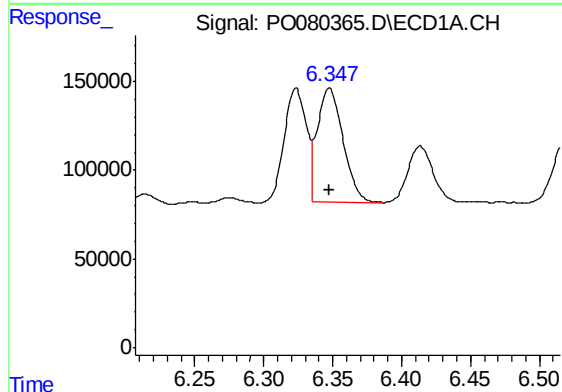
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 306854
Conc: 364.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



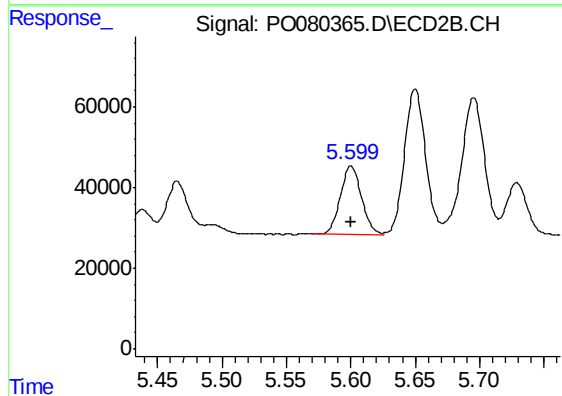
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 288062
Conc: 458.02 ng/ml



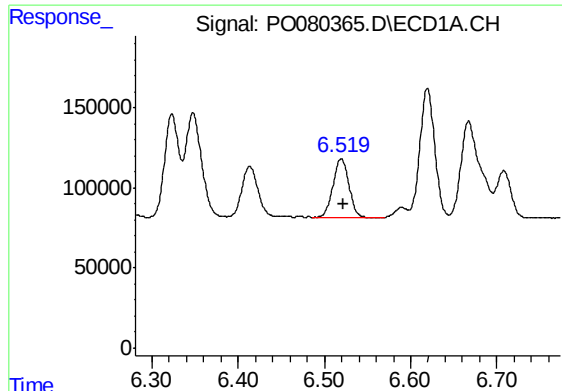
#13 AR-1232-3

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 830271
Conc: 510.77 ng/ml



#13 AR-1232-3

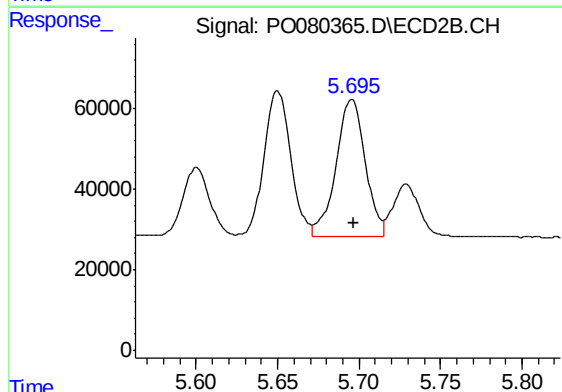
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 193257
Conc: 617.51 ng/ml



#14 AR-1232-4

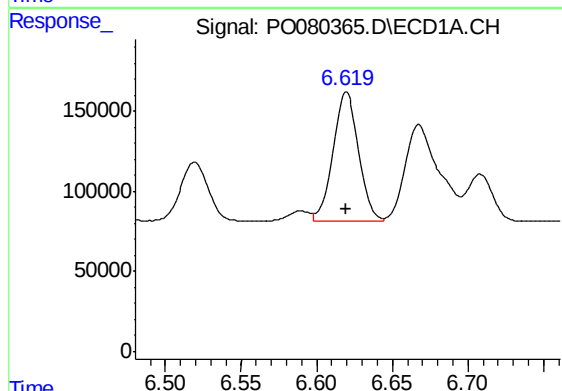
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 471280
Conc: 634.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



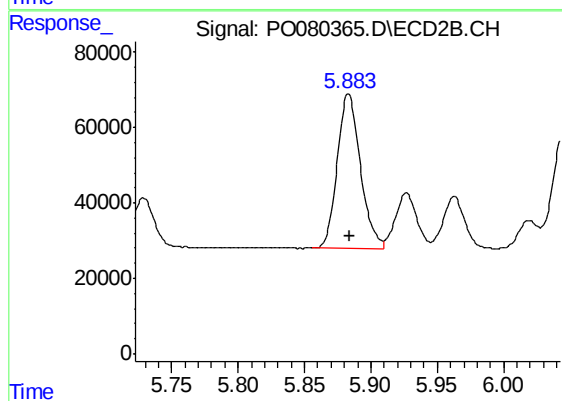
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 425066
Conc: 1477.02 ng/ml



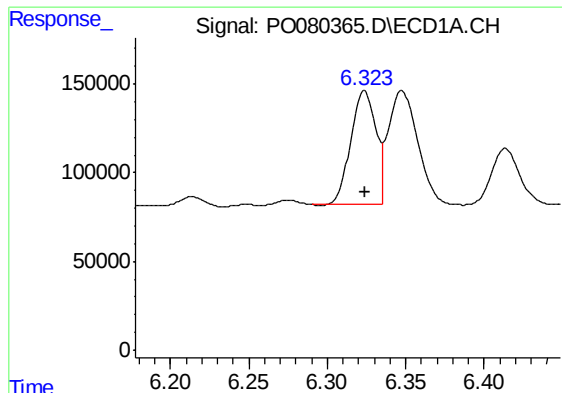
#15 AR-1232-5

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 968646
Conc: 1856.69 ng/ml



#15 AR-1232-5

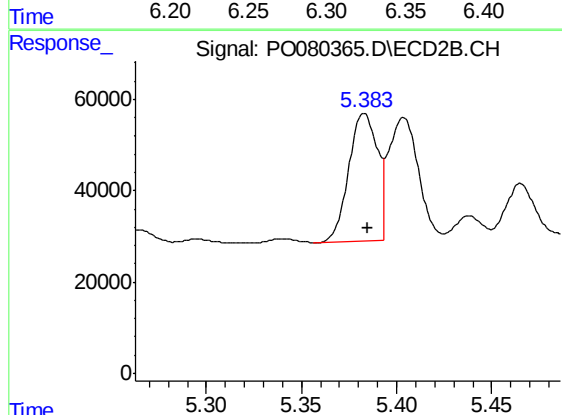
R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 496283
Conc: 1634.51 ng/ml



#16 AR-1242-1

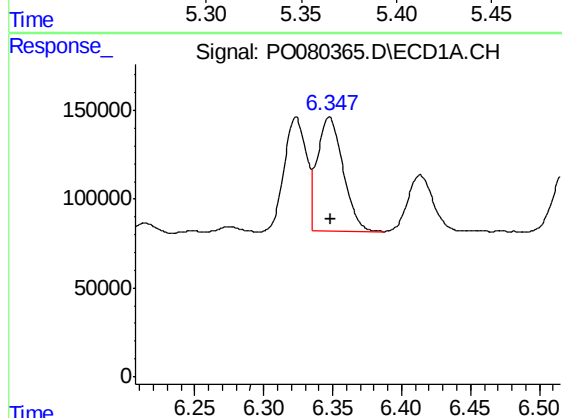
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 725806
Conc: 372.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



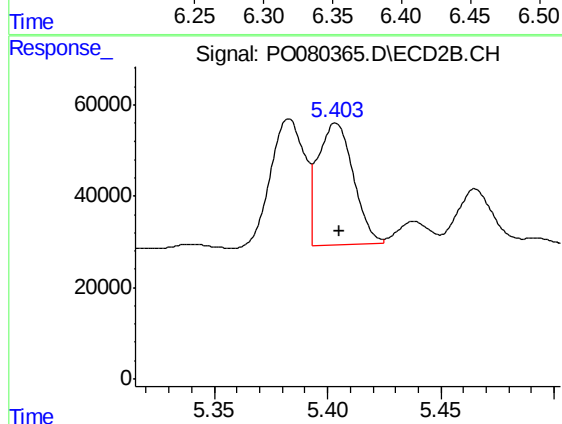
#16 AR-1242-1

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 293964
Conc: 368.33 ng/ml



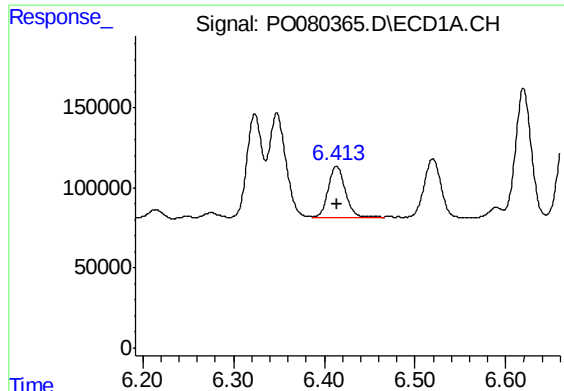
#17 AR-1242-2

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 830271
Conc: 307.93 ng/ml



#17 AR-1242-2

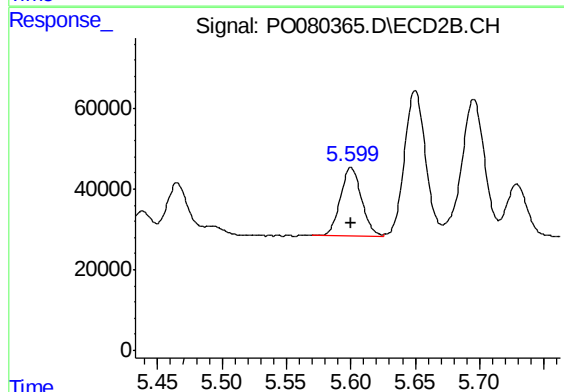
R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 288062
Conc: 265.19 ng/ml



#18 AR-1242-3

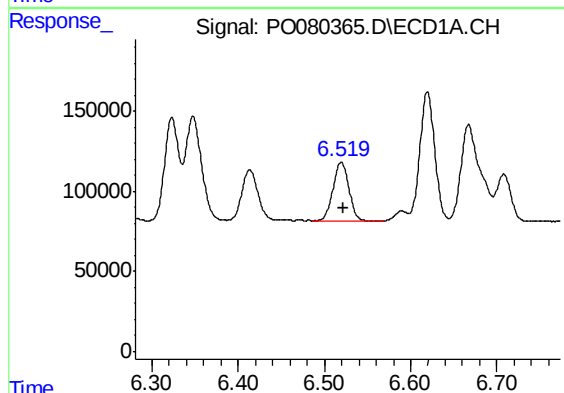
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 409515
Conc: 245.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



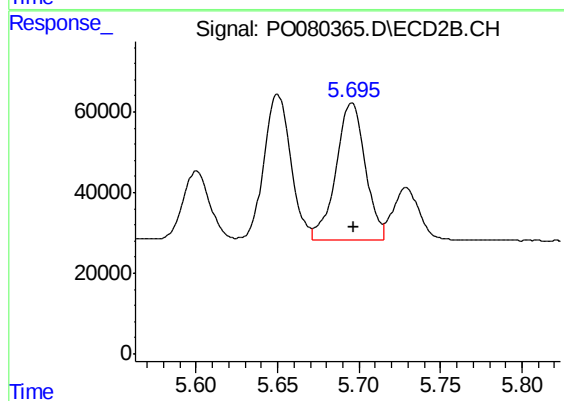
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 193257
Conc: 337.32 ng/ml



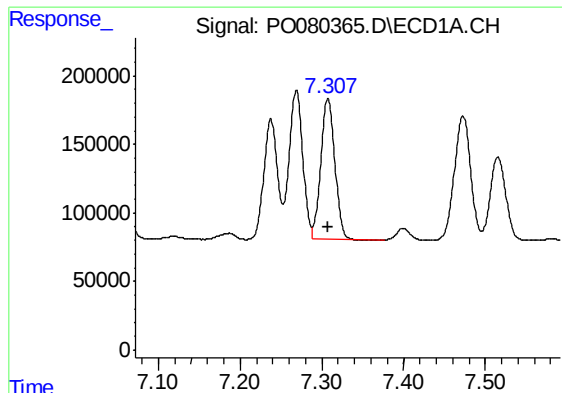
#19 AR-1242-4

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 471280
Conc: 350.44 ng/ml



#19 AR-1242-4

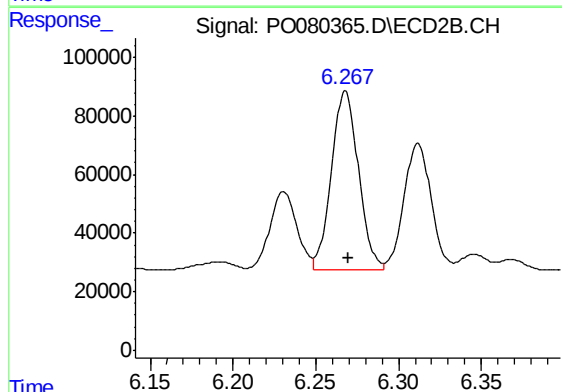
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 425066
Conc: 765.28 ng/ml



#20 AR-1242-5

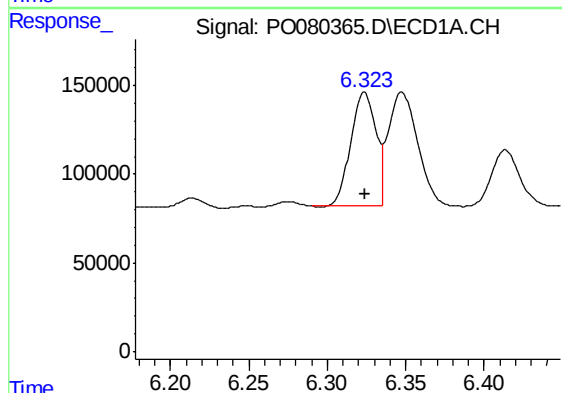
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 1226559
Conc: 837.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



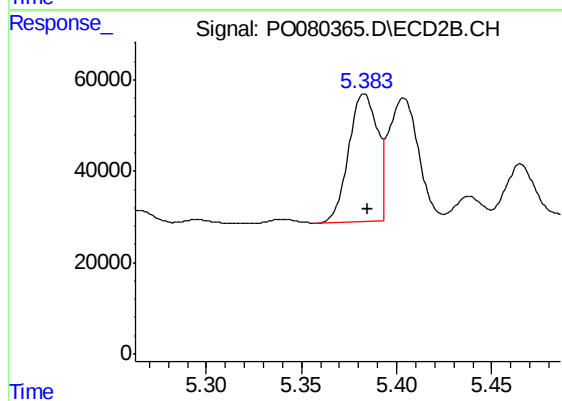
#20 AR-1242-5

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 698201
Conc: 1001.99 ng/ml



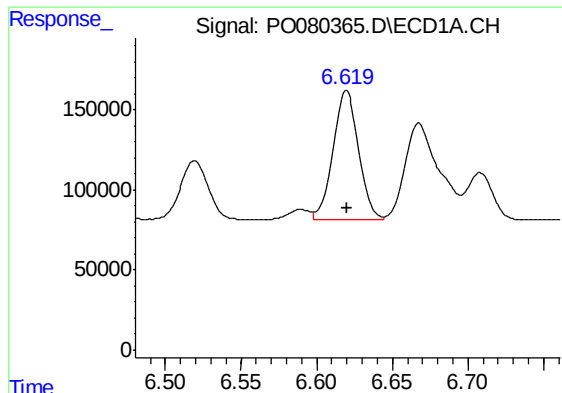
#21 AR-1248-1

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 725806
Conc: 479.61 ng/ml



#21 AR-1248-1

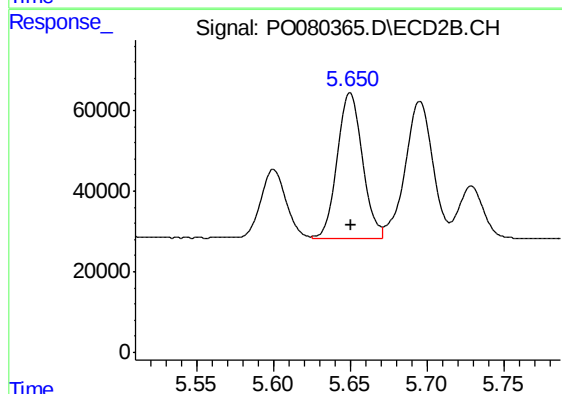
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 293964
Conc: 467.52 ng/ml



#22 AR-1248-2

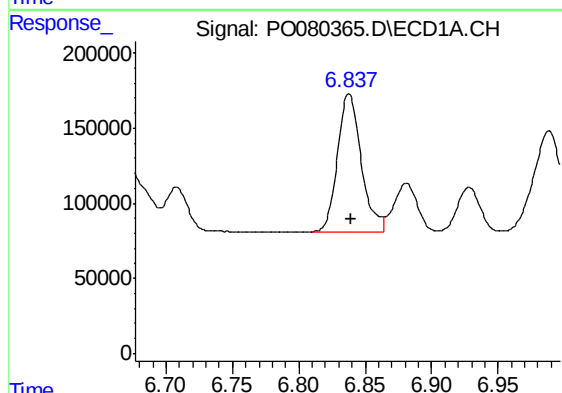
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 968646
Conc: 477.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



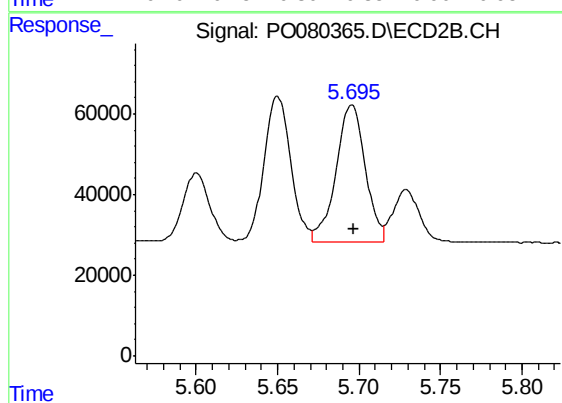
#22 AR-1248-2

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 411752
Conc: 474.91 ng/ml



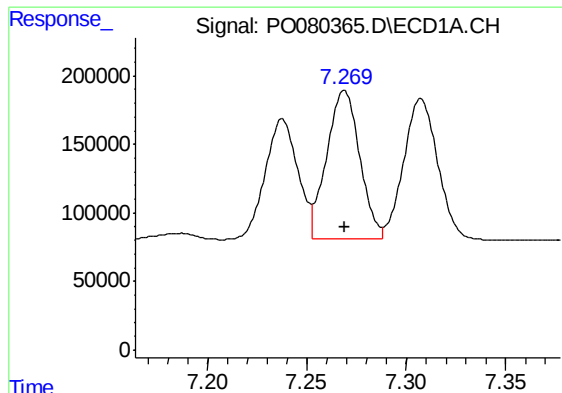
#23 AR-1248-3

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 1140239
Conc: 481.80 ng/ml



#23 AR-1248-3

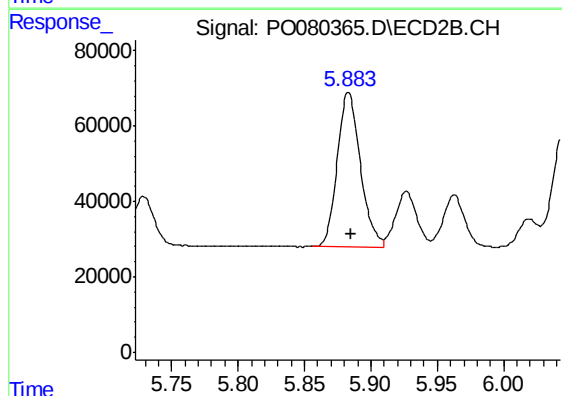
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 425066
Conc: 475.88 ng/ml



#24 AR-1248-4

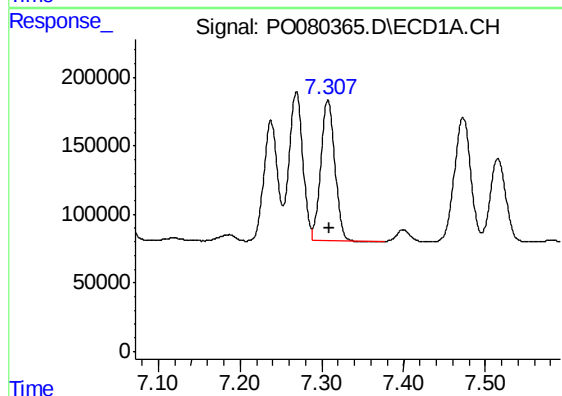
R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 1263416
Conc: 464.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



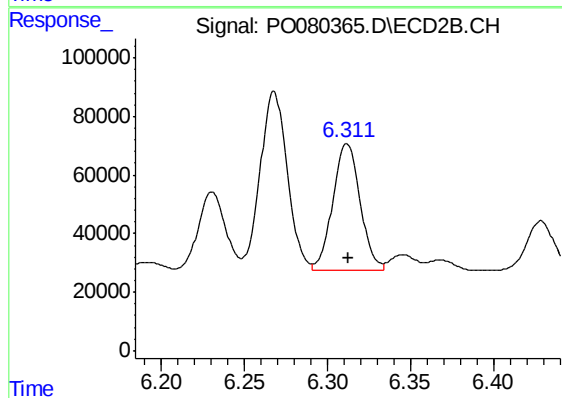
#24 AR-1248-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 496283
Conc: 485.71 ng/ml



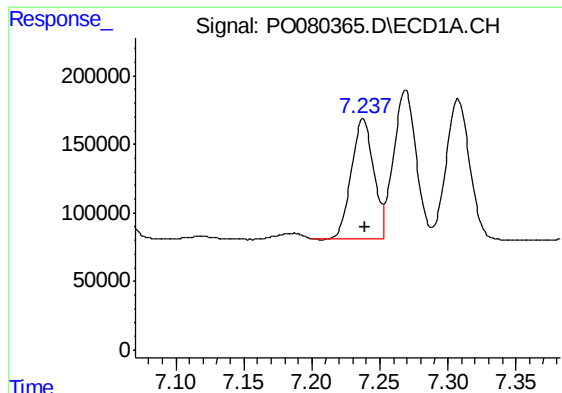
#25 AR-1248-5

R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 1226559
Conc: 465.12 ng/ml



#25 AR-1248-5

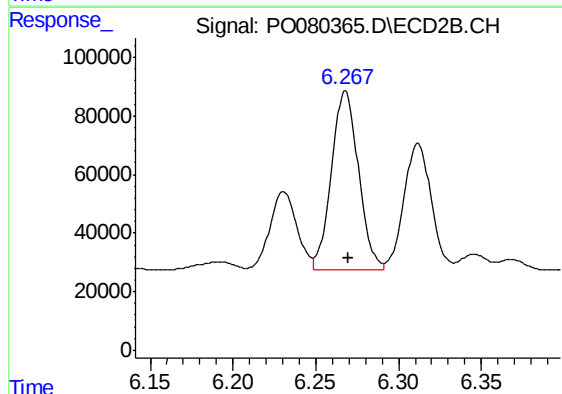
R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 499835
Conc: 482.14 ng/ml



#26 AR-1254-1

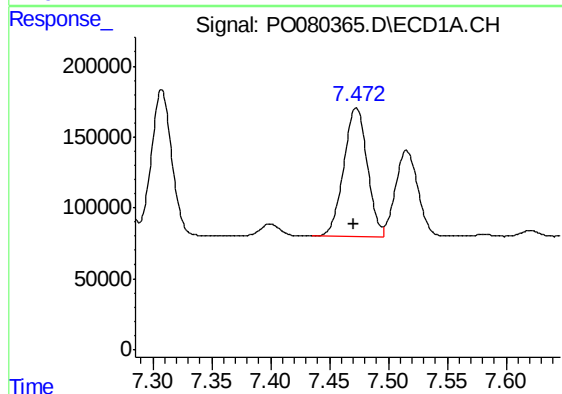
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 993527
Conc: 383.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



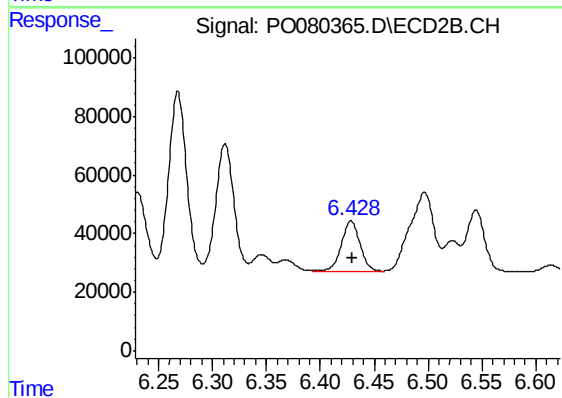
#26 AR-1254-1

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 698201
Conc: 475.92 ng/ml



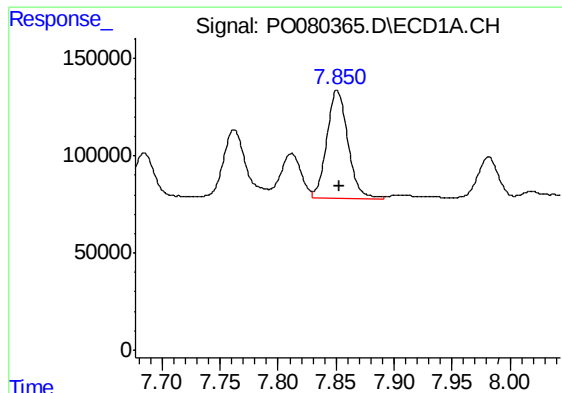
#27 AR-1254-2

R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: 1264134
Conc: 322.15 ng/ml



#27 AR-1254-2

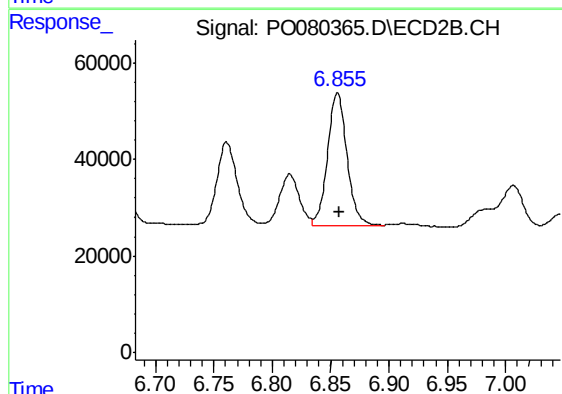
R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 203312
Conc: 157.39 ng/ml



#28 AR-1254-3

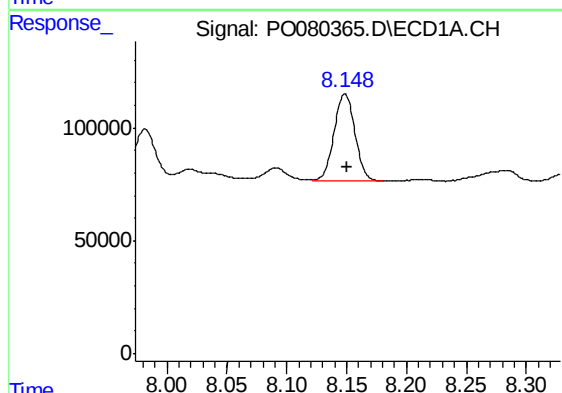
R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 704671
Conc: 172.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



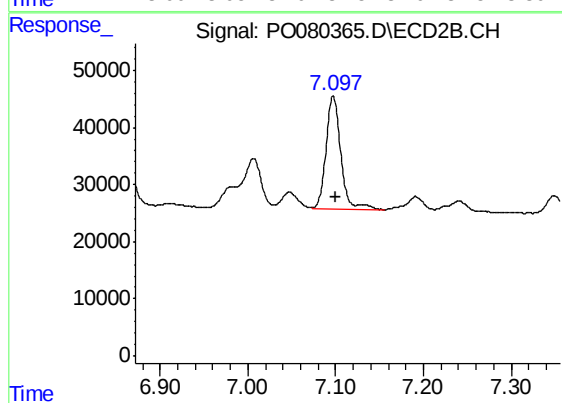
#28 AR-1254-3

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 315739
Conc: 156.59 ng/ml



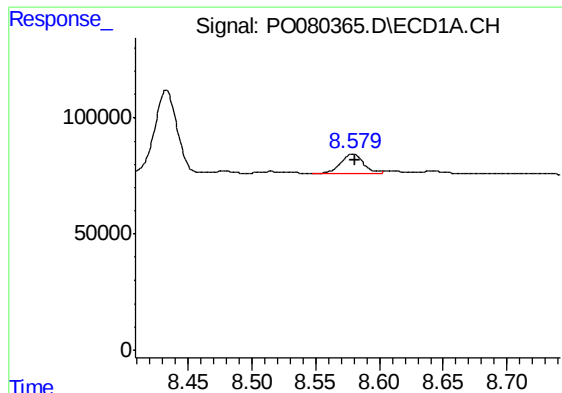
#29 AR-1254-4

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 466158
Conc: 156.14 ng/ml



#29 AR-1254-4

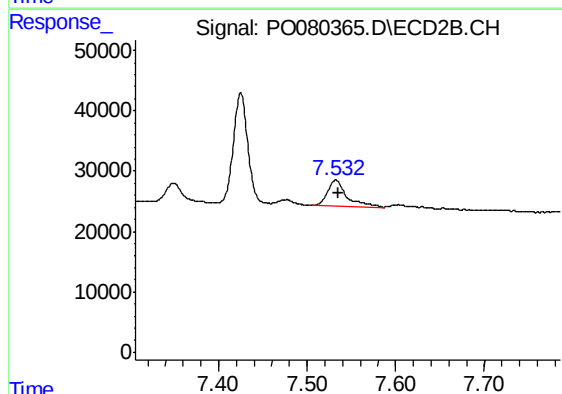
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 229645
Conc: 176.46 ng/ml



#30 AR-1254-5

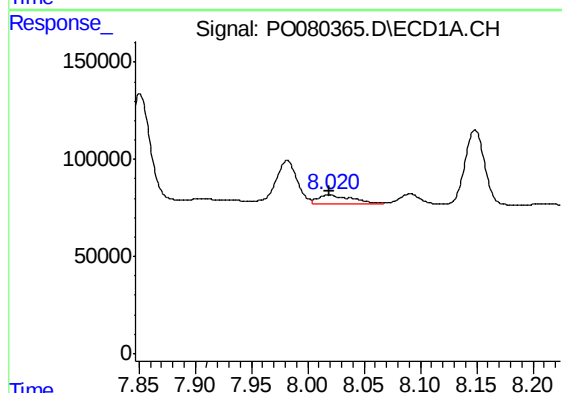
R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 103015
Conc: 33.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



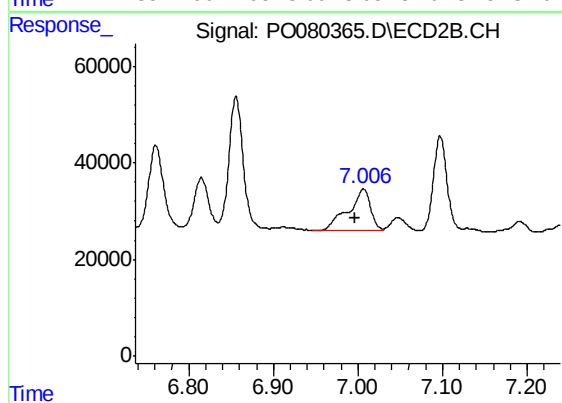
#30 AR-1254-5

R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 63820
Conc: 36.38 ng/ml



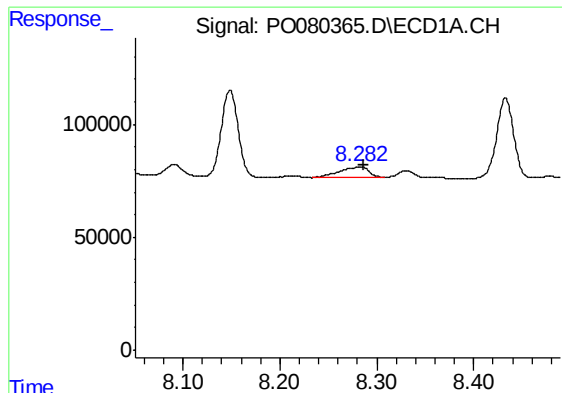
#31 AR-1260-1

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 94410
Conc: 33.04 ng/ml



#31 AR-1260-1

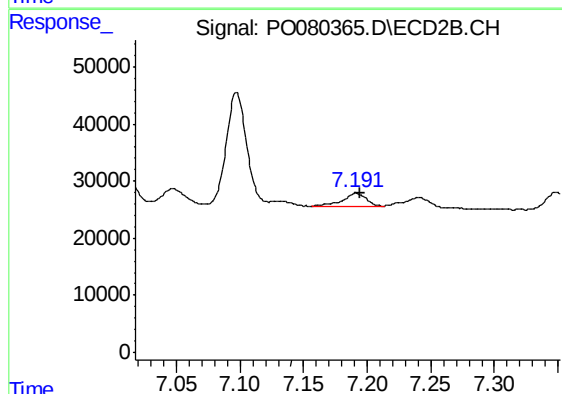
R.T.: 7.007 min
Delta R.T.: 0.010 min
Response: 158856
Conc: 118.52 ng/ml



#32 AR-1260-2

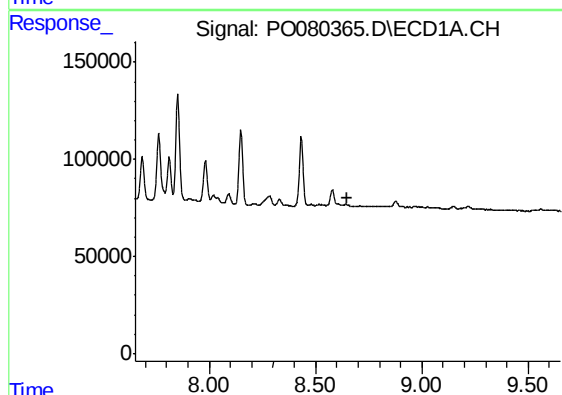
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 105249
Conc: 31.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



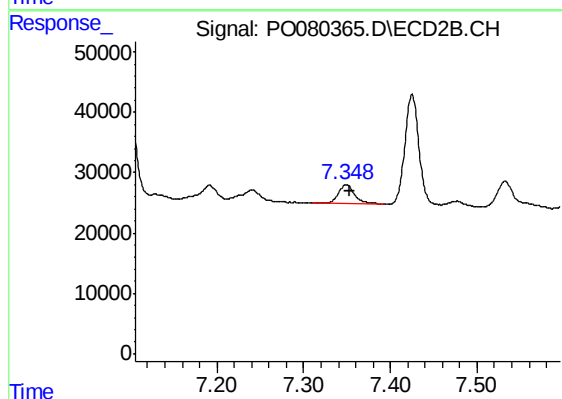
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 28548
Conc: 17.18 ng/ml



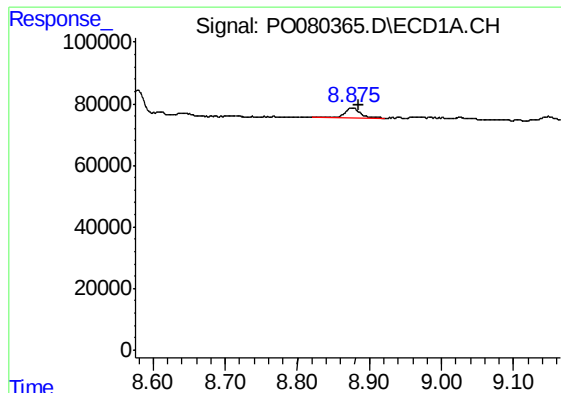
#33 AR-1260-3

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



#33 AR-1260-3

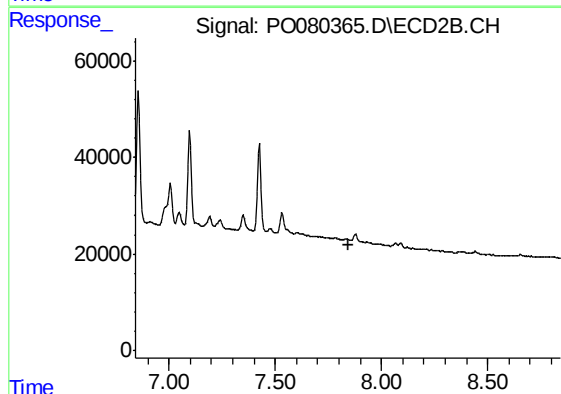
R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 40665
Conc: 26.60 ng/ml



#34 AR-1260-4

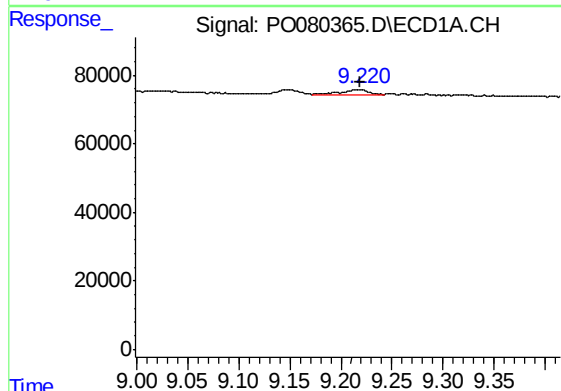
R.T.: 8.877 min
Delta R.T.: -0.008 min
Response: 45221
Conc: 15.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



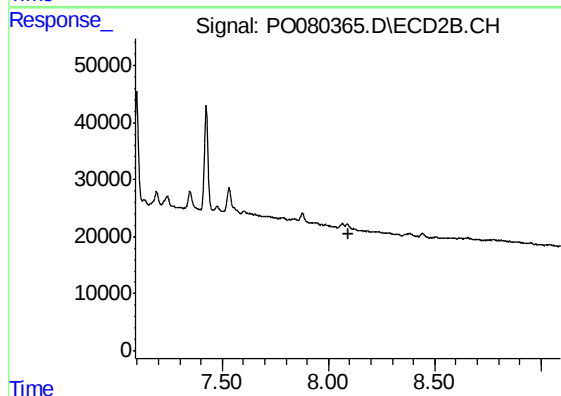
#34 AR-1260-4

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



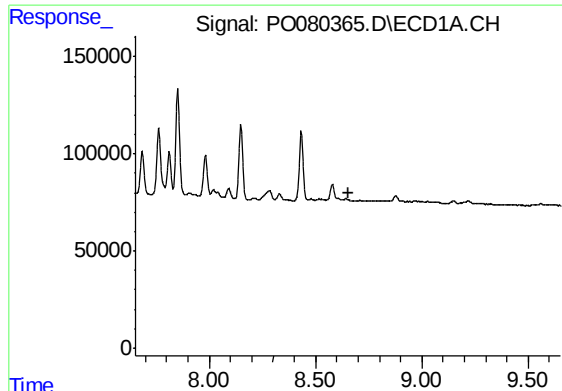
#35 AR-1260-5

R.T.: 9.215 min
Delta R.T.: -0.004 min
Response: 25277
Conc: 4.44 ng/ml



#35 AR-1260-5

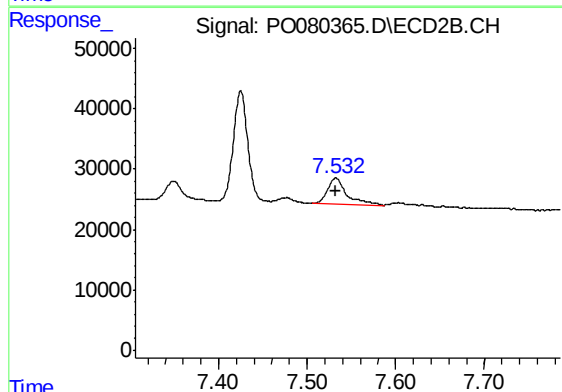
R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#36 AR-1262-1

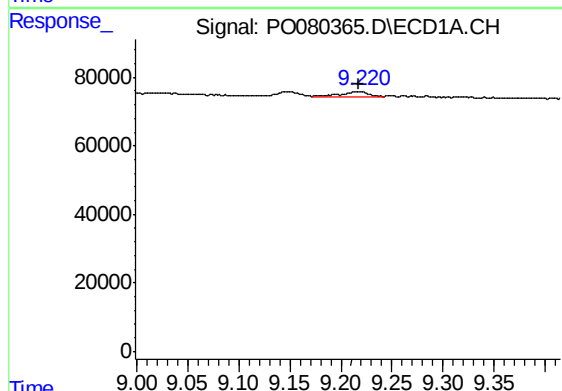
R.T.: 0.000 min
Exp R.T. : 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



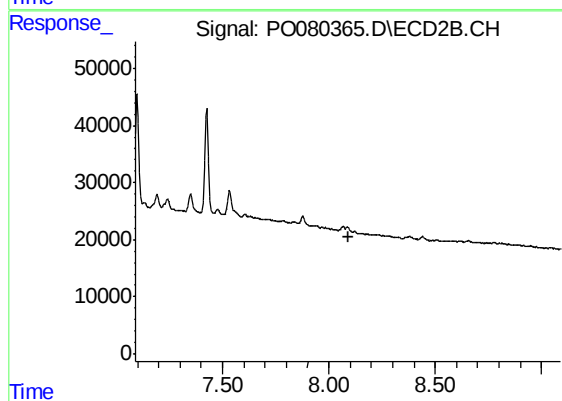
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 63820
Conc: 63.58 ng/ml



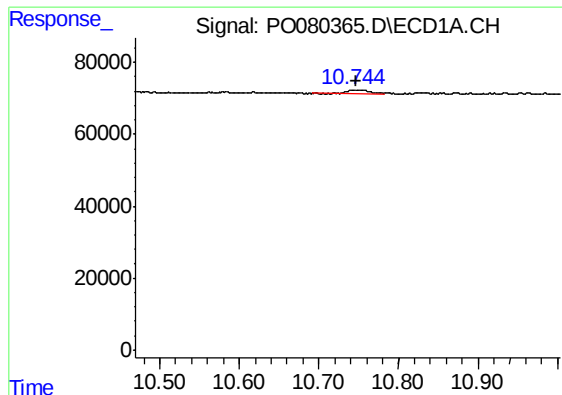
#37 AR-1262-2

R.T.: 9.215 min
Delta R.T.: -0.003 min
Response: 25277
Conc: 3.74 ng/ml



#37 AR-1262-2

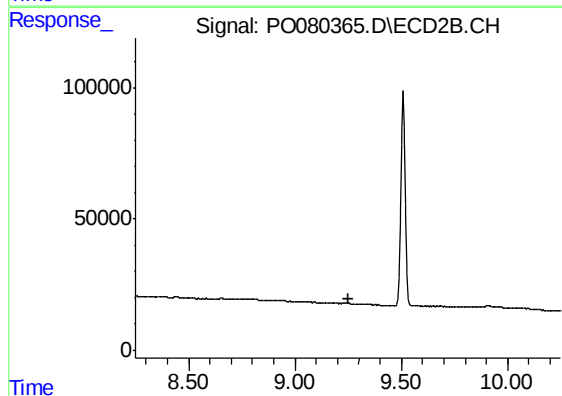
R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.745 min
Delta R.T.: -0.002 min
Response: 16335
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

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