

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081321\
 Data File : P0080413.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2021 9:20
 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 14 01:54:15 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	4.107	3907849	1303447	56.435	52.297
2)	SA Decachlor...	11.095	9.506	2852491	1135929	55.107	50.082
Target Compounds							
3)	L1 AR-1016-1	6.322	5.382	1054874	414101	411.754	402.479
4)	L1 AR-1016-2	6.346	5.402	1460473	564812	412.669	404.687
5)	L1 AR-1016-3	6.412	5.598	917691	305574	425.524	410.566
6)	L1 AR-1016-4	6.520	5.649	753561	244837	425.090	397.068
7)	L1 AR-1016-5	6.836	5.883	727879	261697	422.943	351.069
8)	L2 AR-1221-1	5.239	4.367	109812	42954	138.072	140.229
9)	L2 AR-1221-2	5.345	4.469	161005	59705	294.126	256.660
10)	L2 AR-1221-3	5.432	4.560	586691	225304	355.793	323.539
11)	L3 AR-1232-1	5.432	4.560	586691	225304	373.567	354.099
12)	L3 AR-1232-2	6.026	5.402	771050	564812	916.587	898.053
13)	L3 AR-1232-3	6.346	5.598	1460473	305574	898.465	976.392
14)	L3 AR-1232-4	6.520	5.694	753561	301440	1013.769	1047.445
15)	L3 AR-1232-5	6.618	5.883	571203	261697	1094.875	861.900
16)	L4 AR-1242-1	6.322	5.382	1054874	414101	540.771	518.865
17)	L4 AR-1242-2	6.346	5.402	1460473	564812	541.665	519.966
18)	L4 AR-1242-3	6.412	5.598	917691	305574	550.095	533.371
19)	L4 AR-1242-4	6.520	5.694	753561	301440	560.336	542.703
20)	L4 AR-1242-5	7.307	6.266	995546	408975	679.807	586.917
21)	L5 AR-1248-1	6.322	5.382	1054874	414101	697.051	658.581
22)	L5 AR-1248-2	6.618	5.649	571203	244837	281.599	282.391
23)	L5 AR-1248-3	6.836	5.694	727879	301440	307.560	337.474
24)	L5 AR-1248-4	7.267	5.883	852113	261697	313.340	256.120
25)	L5 AR-1248-5	7.307	6.310	995546	476587	377.517	459.711
26)	L6 AR-1254-1	7.239	6.266	1028203	408975	396.636	278.770 #
27)	L6 AR-1254-2	7.473	6.427	768827	151991	195.926	117.657 #
28)	L6 AR-1254-3	7.852	6.855	644223	119597	157.841	59.314 #
29)	L6 AR-1254-4	8.148	7.096	381583	97577	127.811	74.979 #
30)	L6 AR-1254-5	8.578	7.531	92837	32946	30.005	18.778 #
31)	L7 AR-1260-1	0.000	7.005	0	44630	N.D.	33.299 #
32)	L7 AR-1260-2	8.283	7.171f	201096	58929	60.513	35.456 #
33)	L7 AR-1260-3	0.000	7.348	0	27136	N.D.	17.751 #
34)	L7 AR-1260-4	8.876	0.000	43179	0	14.926	N.D. #
36)	L8 AR-1262-1	0.000	7.531	0	32946	N.D.	32.822 #
38)	L8 AR-1262-3	0.000	8.388	0	47676	N.D.	36.239 #
41)	L9 AR-1268-1	0.000	8.388	0	47676	N.D.	12.764 #
45)	L9 AR-1268-5	10.752	9.248	20905	7462	1.040	0.877

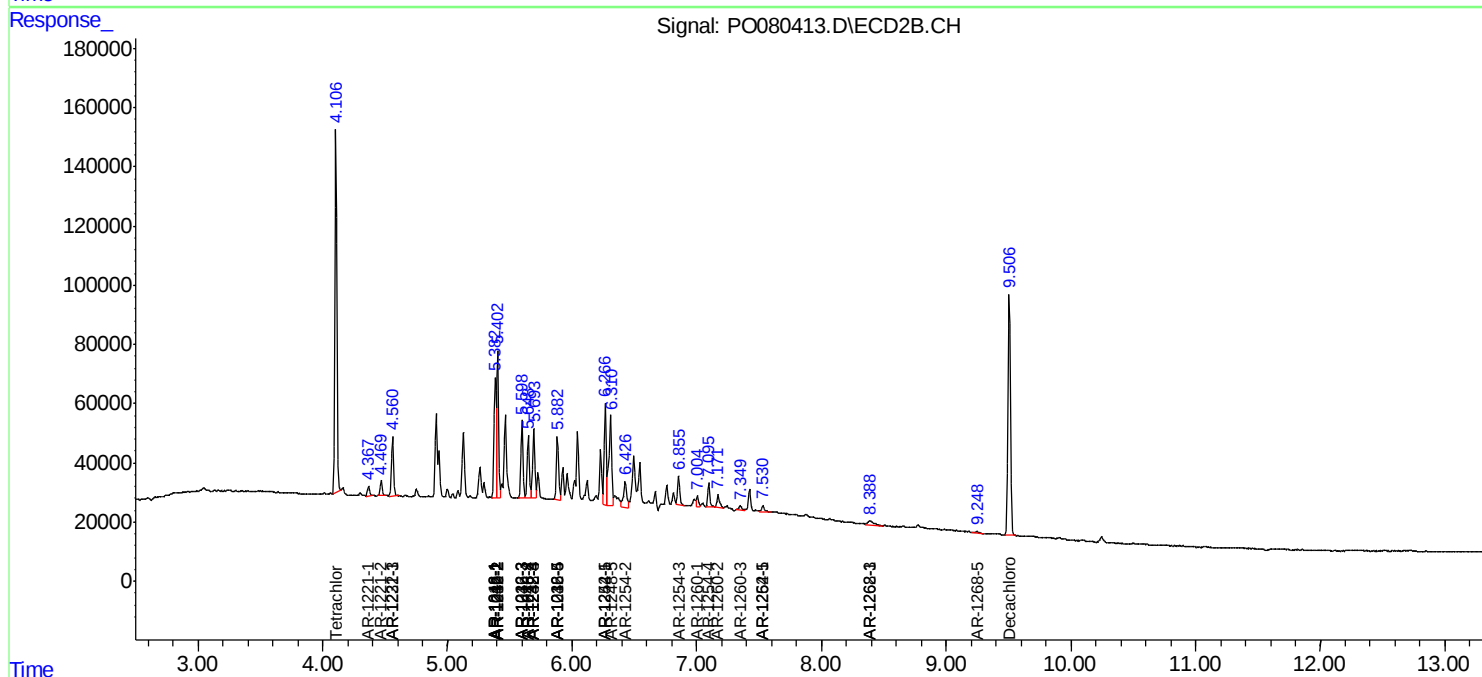
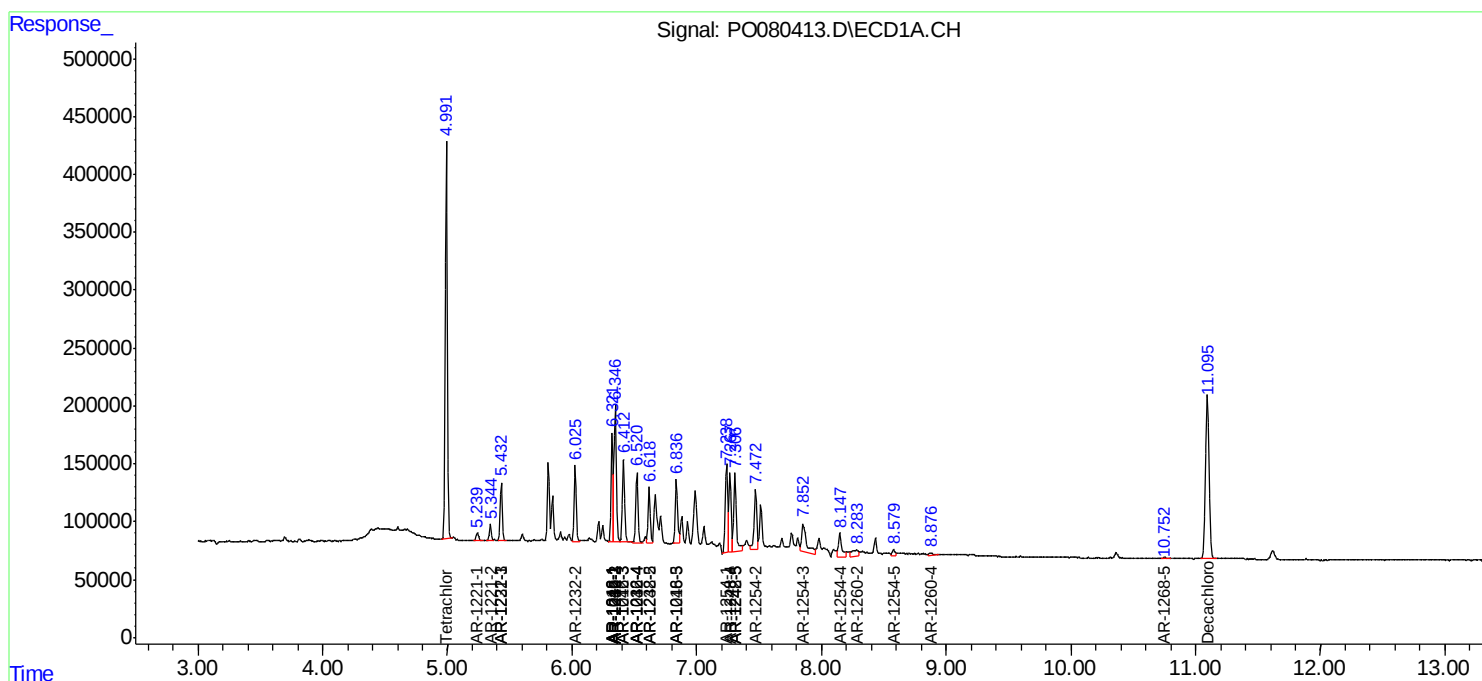
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

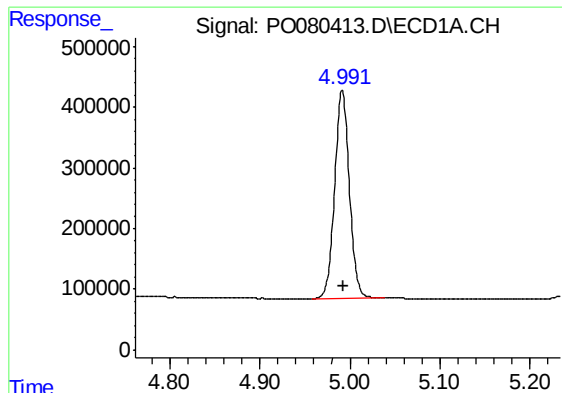
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081321\
Data File : PO080413.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2021 9:20
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:54:15 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

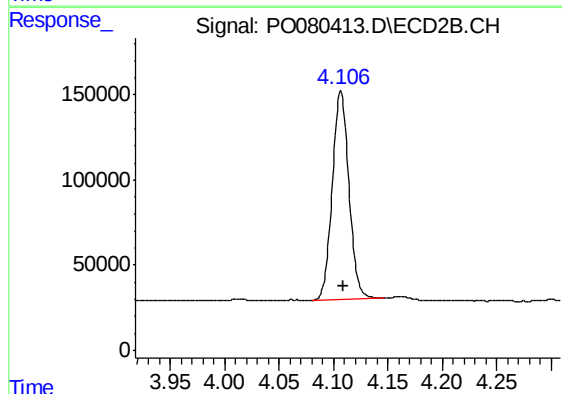




#1 Tetrachloro-m-xylene

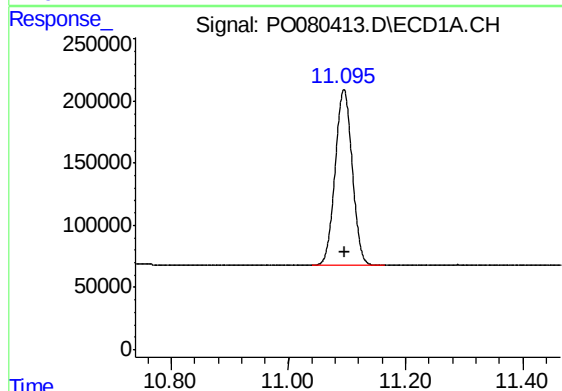
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 3907849
Conc: 56.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



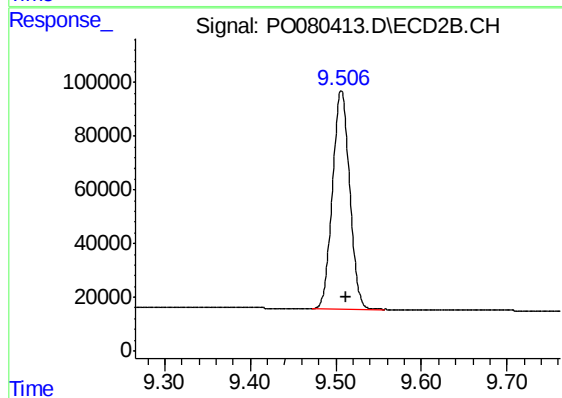
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1303447
Conc: 52.30 ng/ml



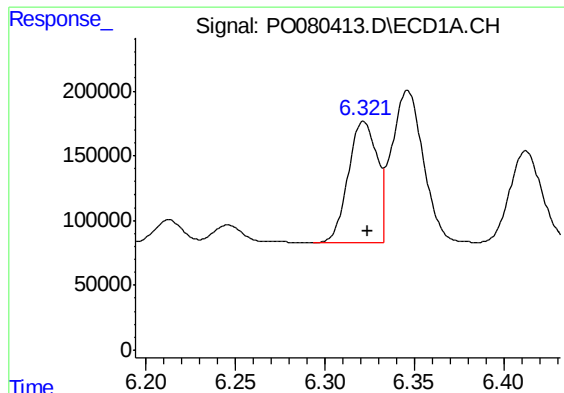
#2 Decachlorobiphenyl

R.T.: 11.095 min
Delta R.T.: -0.002 min
Response: 2852491
Conc: 55.11 ng/ml



#2 Decachlorobiphenyl

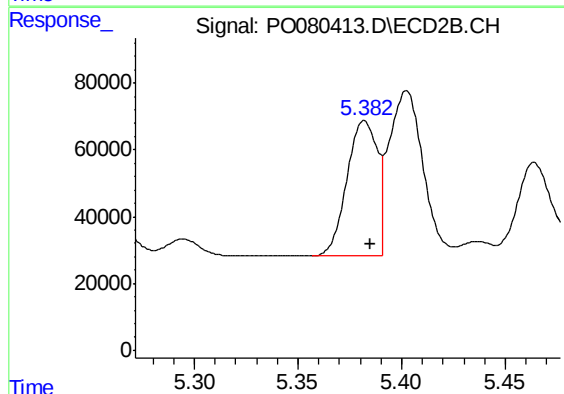
R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 1135929
Conc: 50.08 ng/ml



#3 AR-1016-1

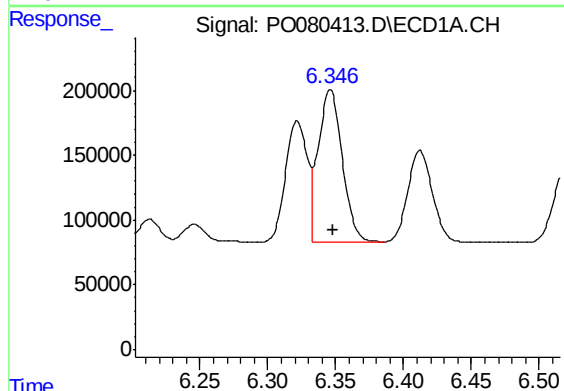
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 1054874
Conc: 411.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



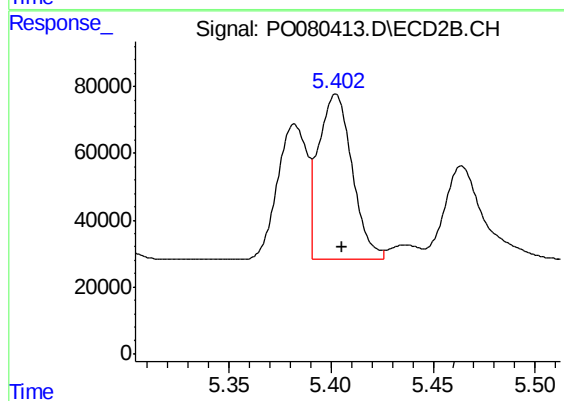
#3 AR-1016-1

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 414101
Conc: 402.48 ng/ml



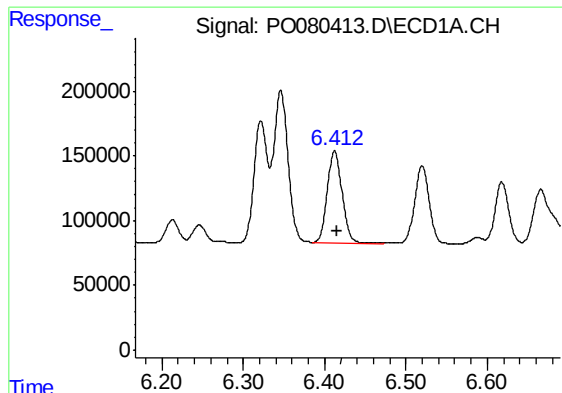
#4 AR-1016-2

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 1460473
Conc: 412.67 ng/ml



#4 AR-1016-2

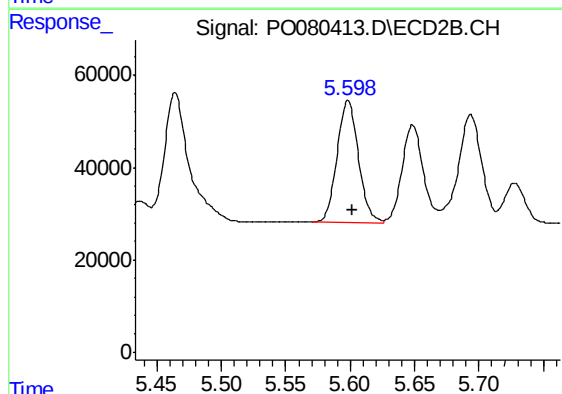
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 564812
Conc: 404.69 ng/ml



#5 AR-1016-3

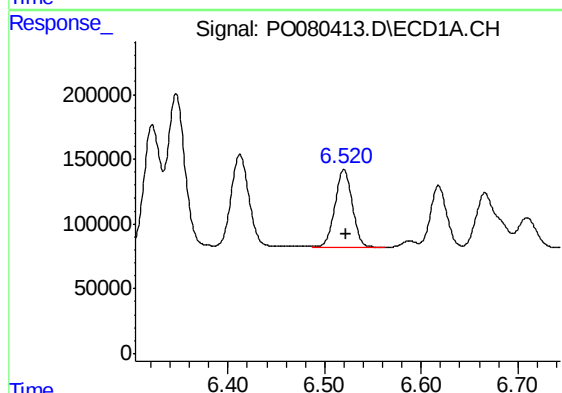
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 917691
Conc: 425.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



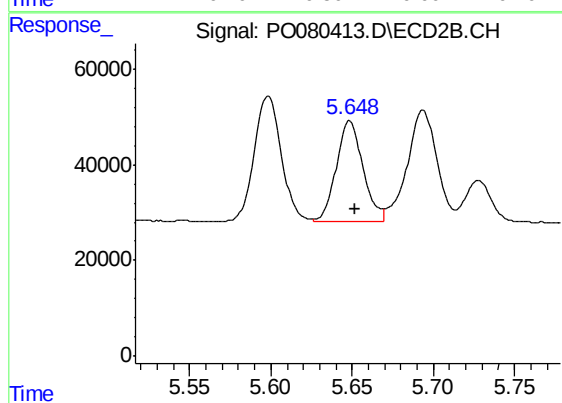
#5 AR-1016-3

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 305574
Conc: 410.57 ng/ml



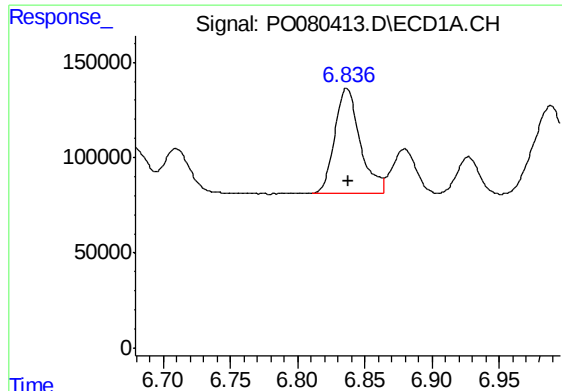
#6 AR-1016-4

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 753561
Conc: 425.09 ng/ml



#6 AR-1016-4

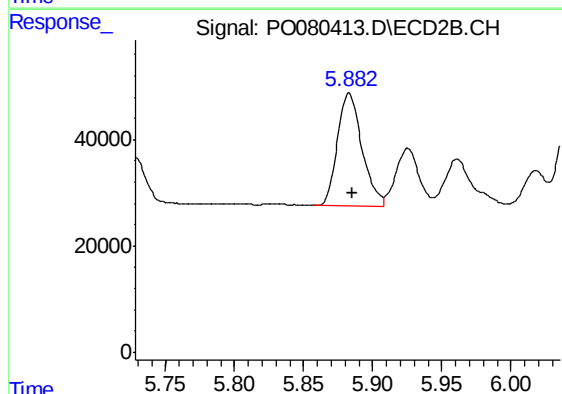
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 244837
Conc: 397.07 ng/ml



#7 AR-1016-5

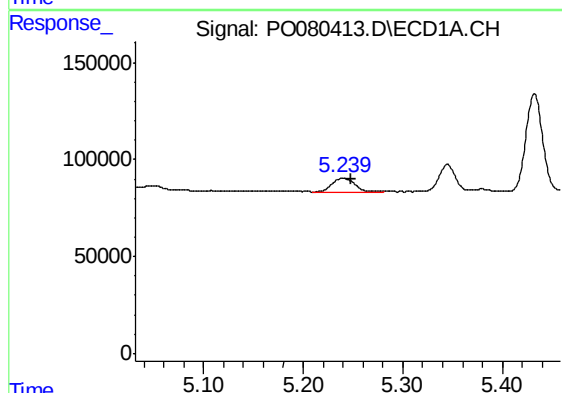
R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 727879
Conc: 422.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



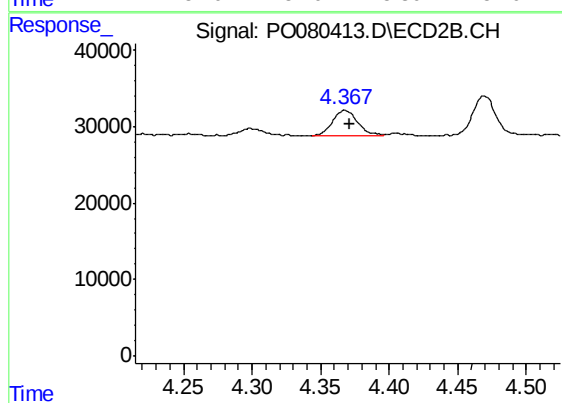
#7 AR-1016-5

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 261697
Conc: 351.07 ng/ml



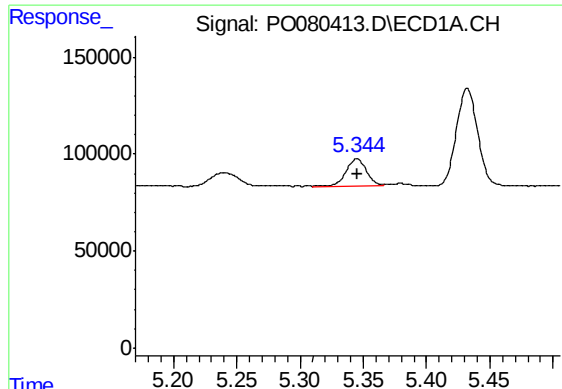
#8 AR-1221-1

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 109812
Conc: 138.07 ng/ml



#8 AR-1221-1

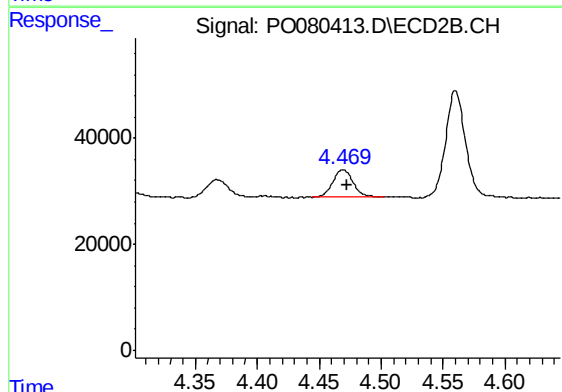
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 42954
Conc: 140.23 ng/ml



#9 AR-1221-2

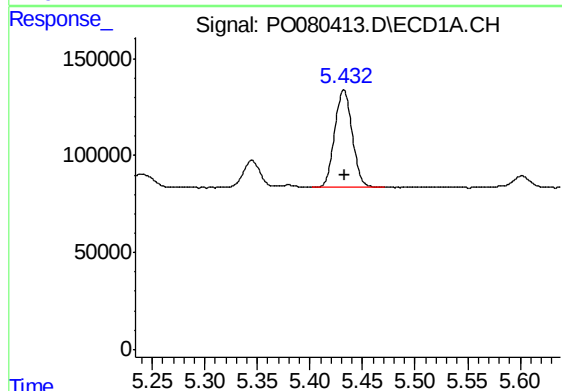
R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 161005
Conc: 294.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



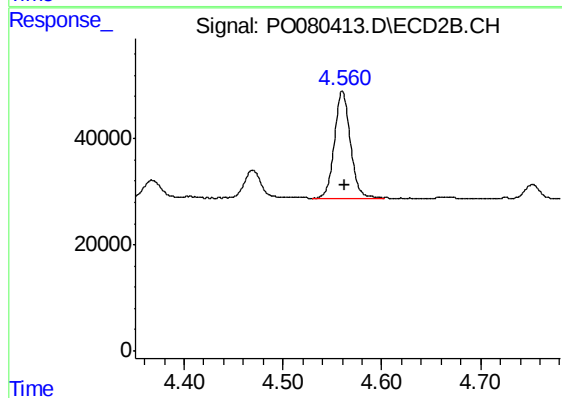
#9 AR-1221-2

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 59705
Conc: 256.66 ng/ml



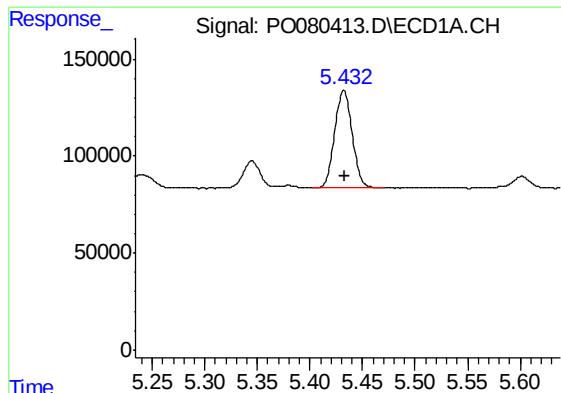
#10 AR-1221-3

R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 586691
Conc: 355.79 ng/ml



#10 AR-1221-3

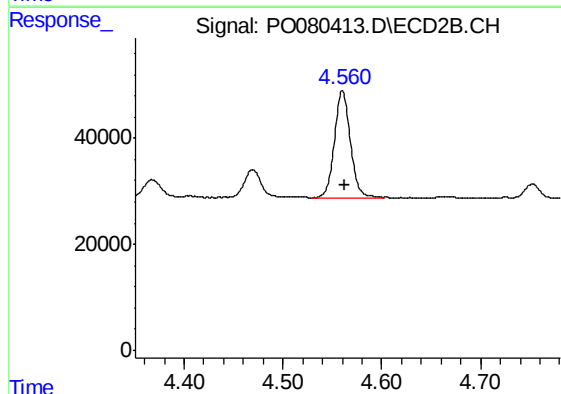
R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 225304
Conc: 323.54 ng/ml



#11 AR-1232-1

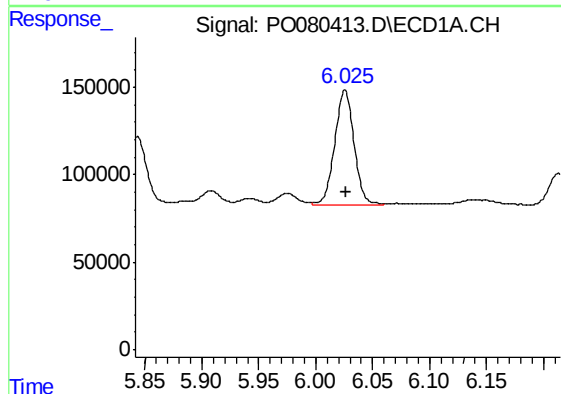
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 586691
Conc: 373.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



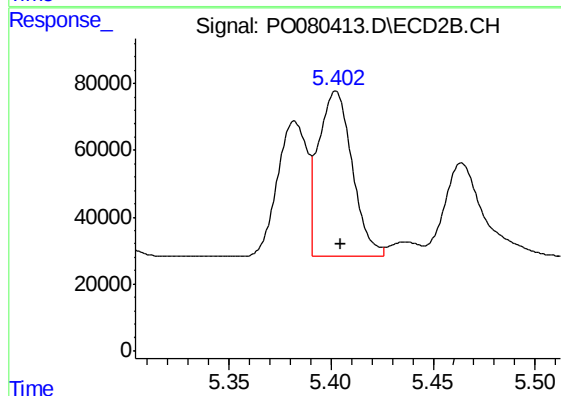
#11 AR-1232-1

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 225304
Conc: 354.10 ng/ml



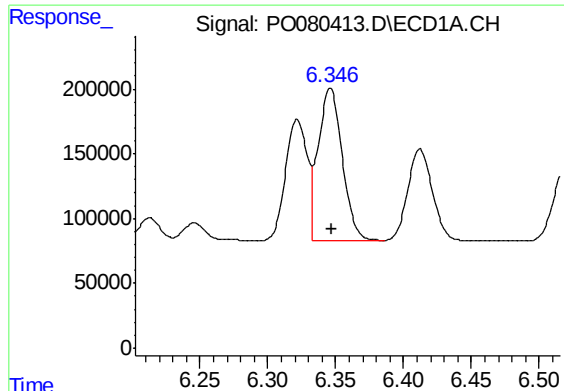
#12 AR-1232-2

R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 771050
Conc: 916.59 ng/ml



#12 AR-1232-2

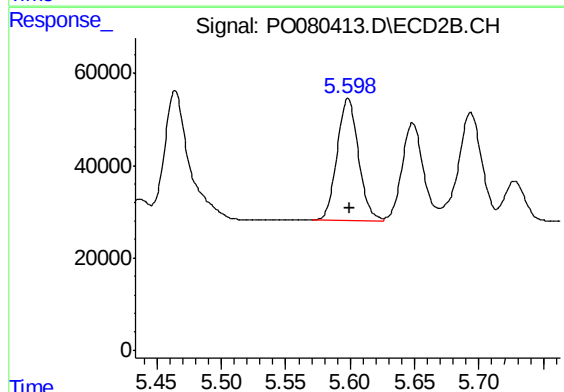
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 564812
Conc: 898.05 ng/ml



#13 AR-1232-3

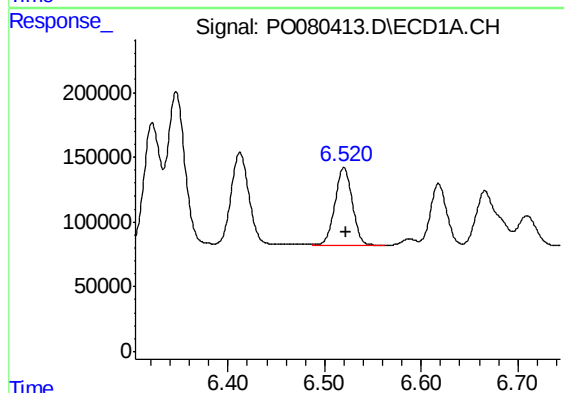
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 1460473
Conc: 898.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



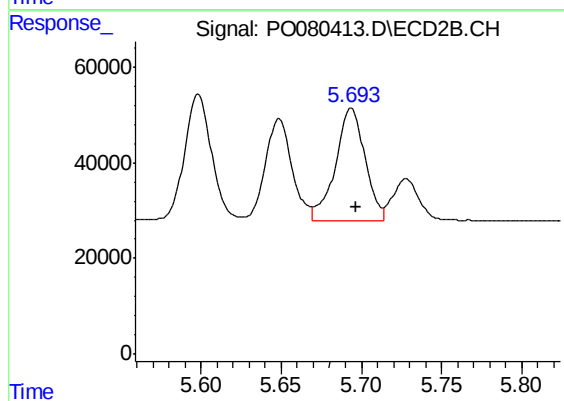
#13 AR-1232-3

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 305574
Conc: 976.39 ng/ml



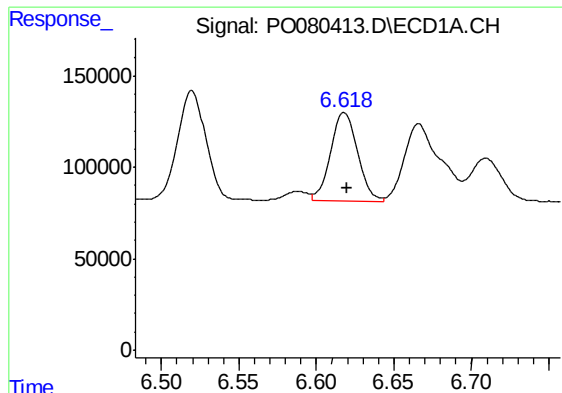
#14 AR-1232-4

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 753561
Conc: 1013.77 ng/ml



#14 AR-1232-4

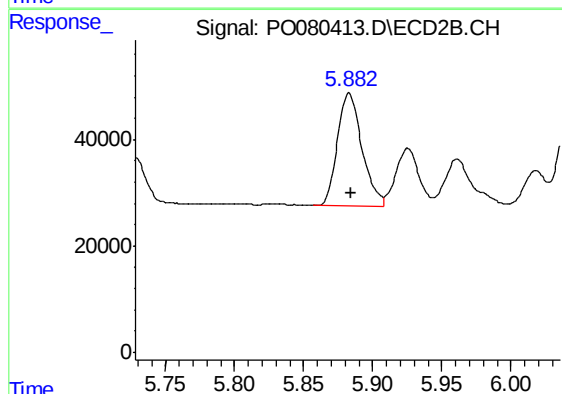
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 301440
Conc: 1047.45 ng/ml



#15 AR-1232-5

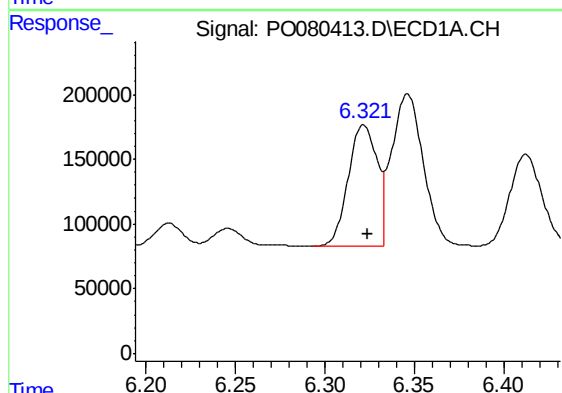
R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 571203
Conc: 1094.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



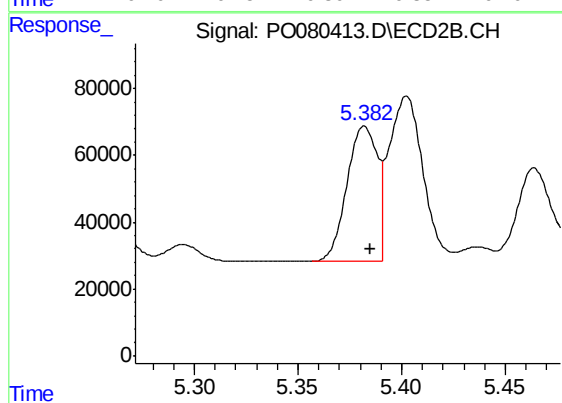
#15 AR-1232-5

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 261697
Conc: 861.90 ng/ml



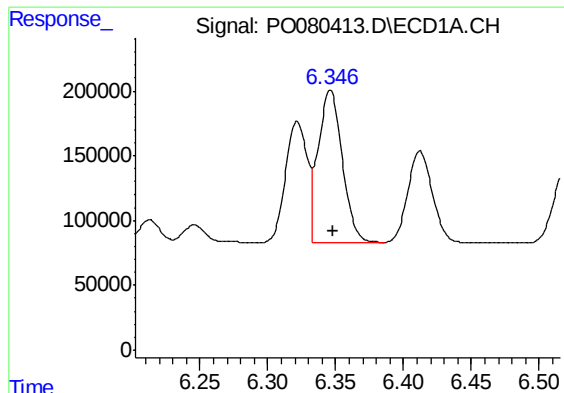
#16 AR-1242-1

R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 1054874
Conc: 540.77 ng/ml



#16 AR-1242-1

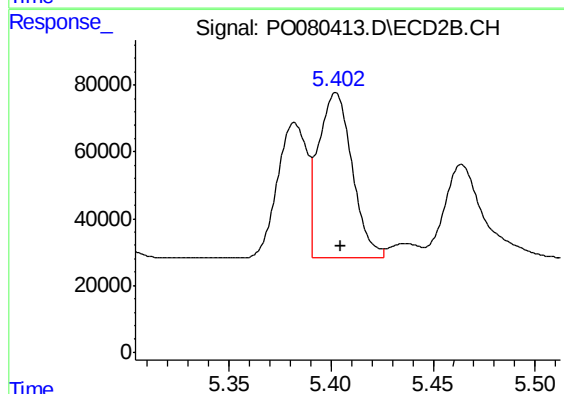
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 414101
Conc: 518.86 ng/ml



#17 AR-1242-2

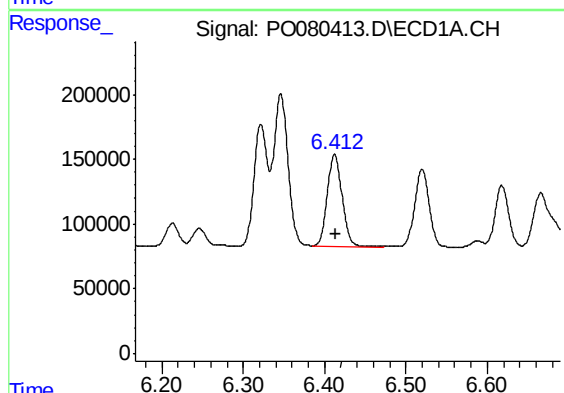
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 1460473
Conc: 541.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



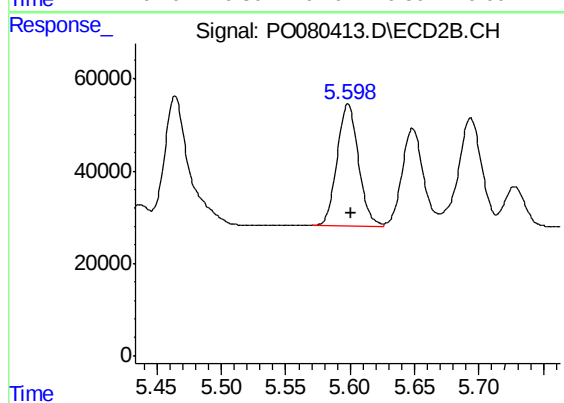
#17 AR-1242-2

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 564812
Conc: 519.97 ng/ml



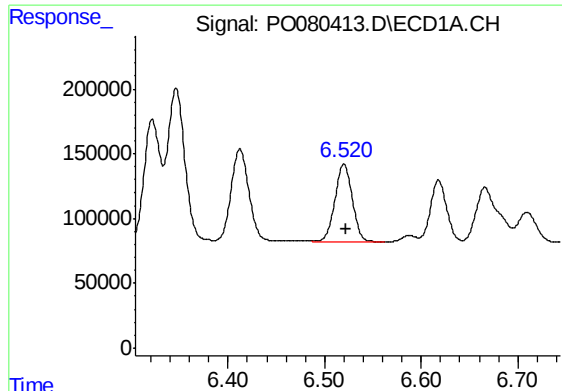
#18 AR-1242-3

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 917691
Conc: 550.10 ng/ml



#18 AR-1242-3

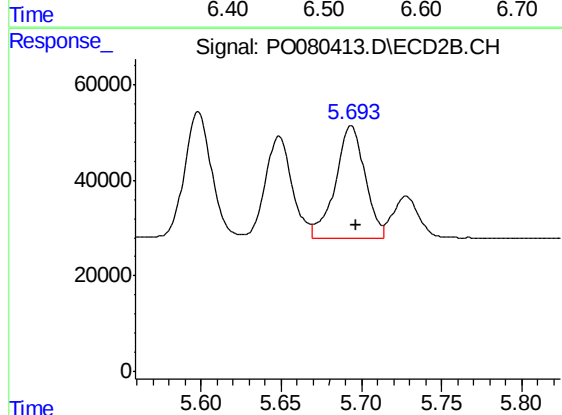
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 305574
Conc: 533.37 ng/ml



#19 AR-1242-4

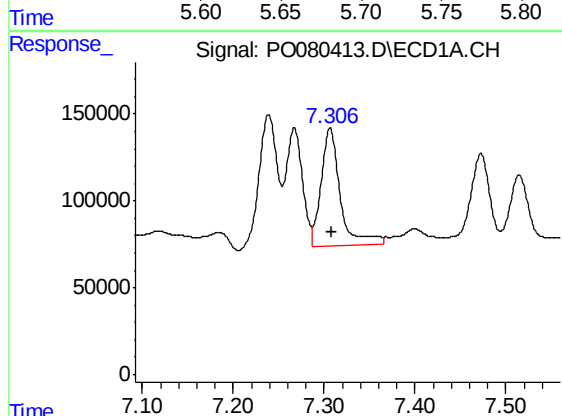
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 753561
Conc: 560.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



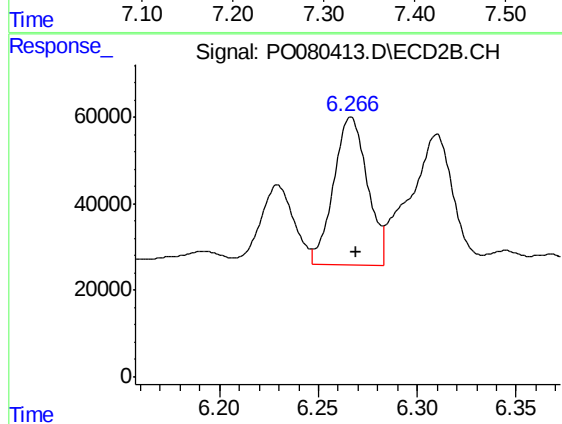
#19 AR-1242-4

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 301440
Conc: 542.70 ng/ml



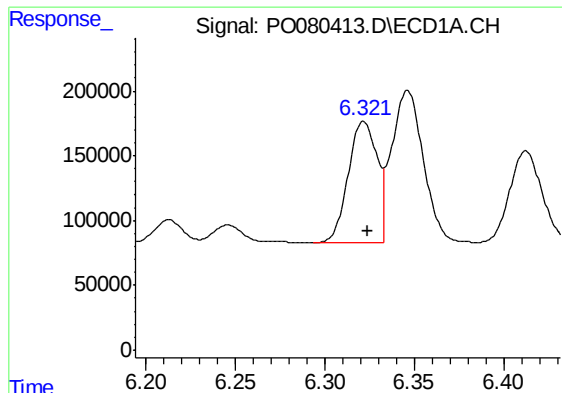
#20 AR-1242-5

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 995546
Conc: 679.81 ng/ml



#20 AR-1242-5

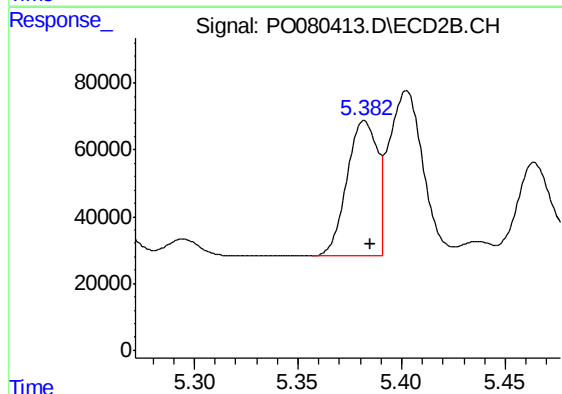
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 408975
Conc: 586.92 ng/ml



#21 AR-1248-1

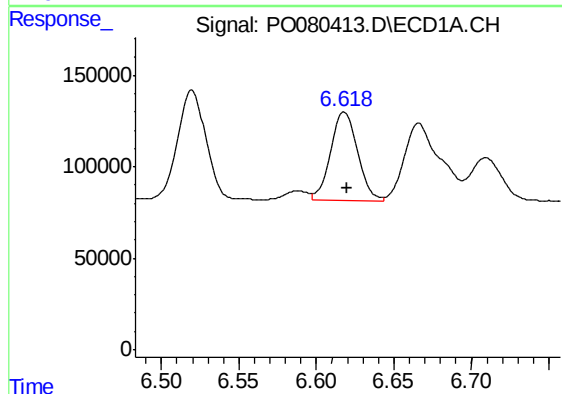
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 1054874
Conc: 697.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



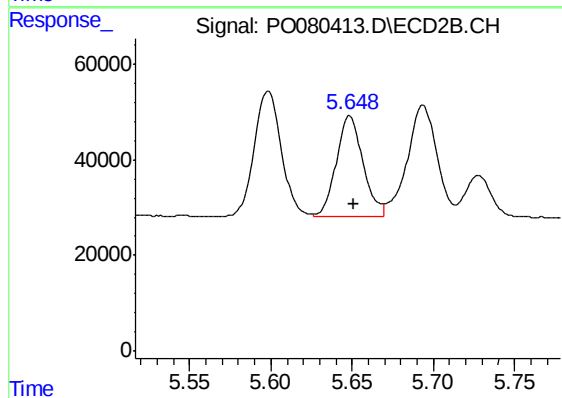
#21 AR-1248-1

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 414101
Conc: 658.58 ng/ml



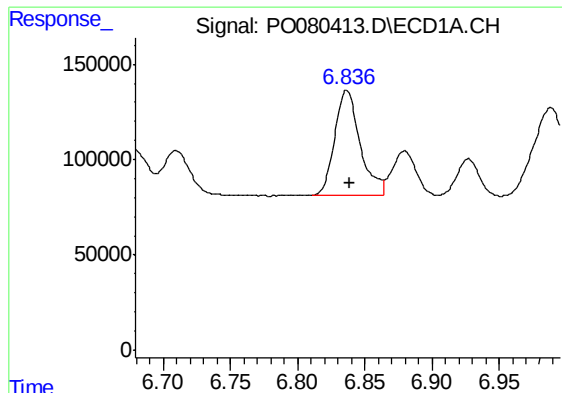
#22 AR-1248-2

R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 571203
Conc: 281.60 ng/ml



#22 AR-1248-2

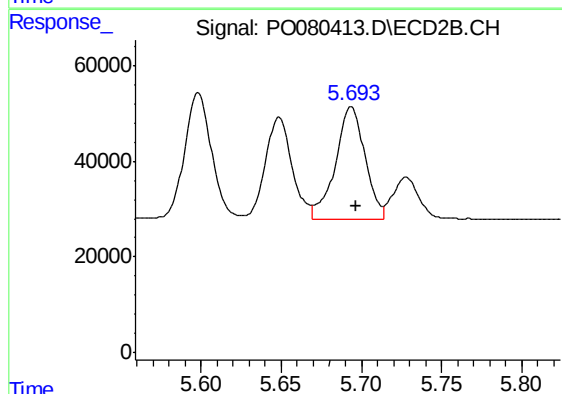
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 244837
Conc: 282.39 ng/ml



#23 AR-1248-3

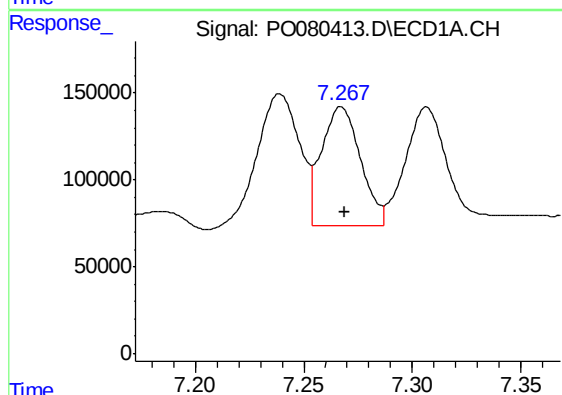
R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 727879
Conc: 307.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



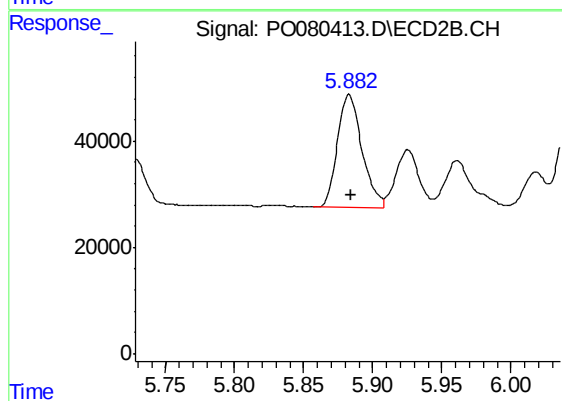
#23 AR-1248-3

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 301440
Conc: 337.47 ng/ml



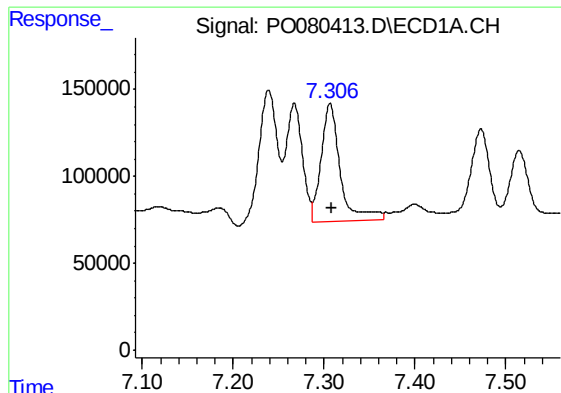
#24 AR-1248-4

R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 852113
Conc: 313.34 ng/ml



#24 AR-1248-4

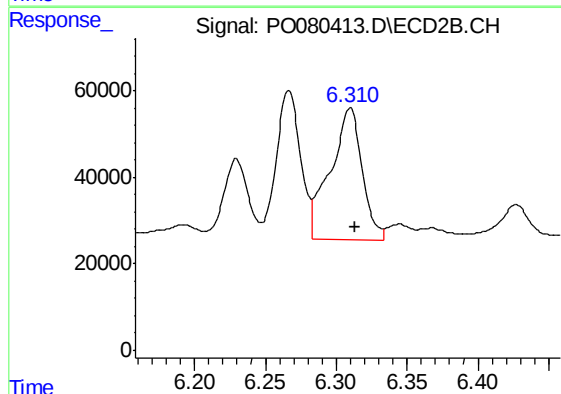
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 261697
Conc: 256.12 ng/ml



#25 AR-1248-5

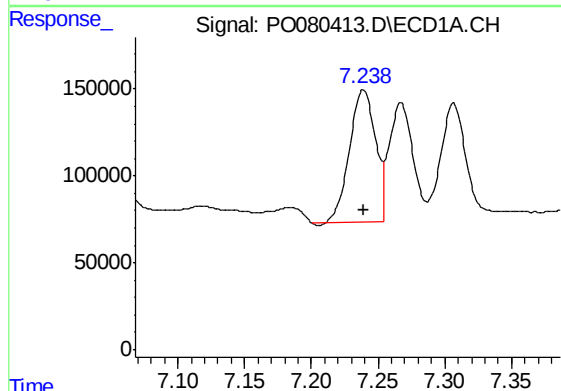
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 995546
Conc: 377.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



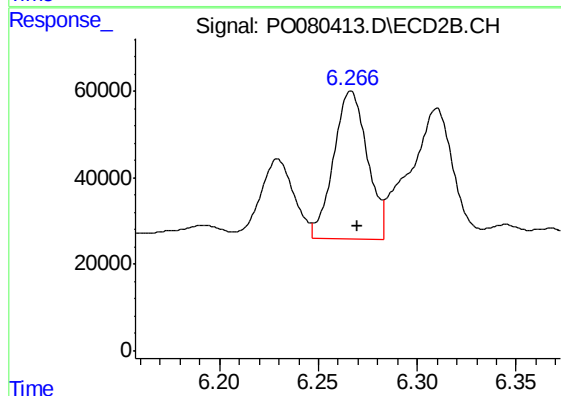
#25 AR-1248-5

R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 476587
Conc: 459.71 ng/ml



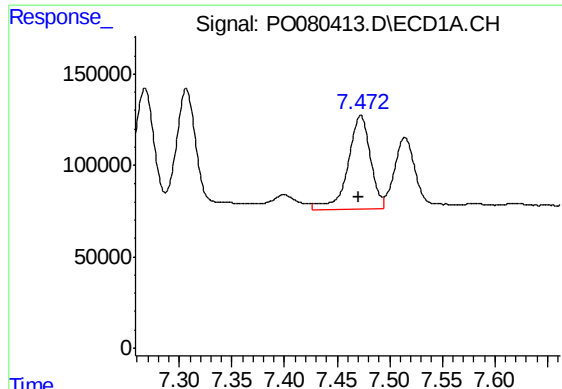
#26 AR-1254-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 1028203
Conc: 396.64 ng/ml



#26 AR-1254-1

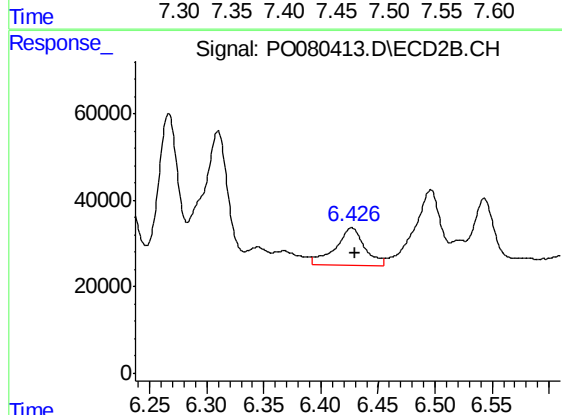
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 408975
Conc: 278.77 ng/ml



#27 AR-1254-2

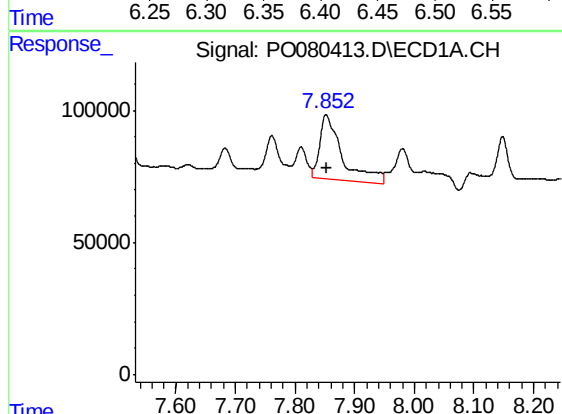
R.T.: 7.473 min
Delta R.T.: 0.002 min
Response: 768827
Conc: 195.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



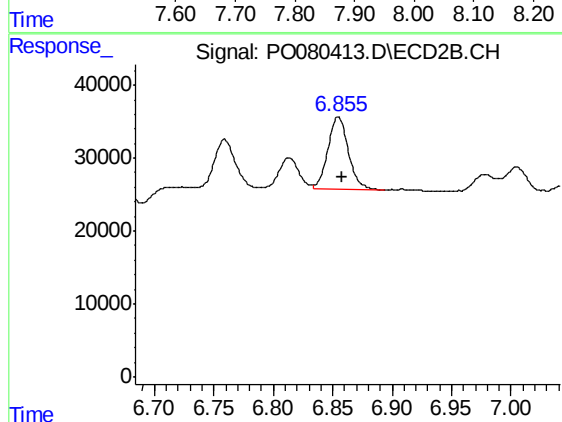
#27 AR-1254-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 151991
Conc: 117.66 ng/ml



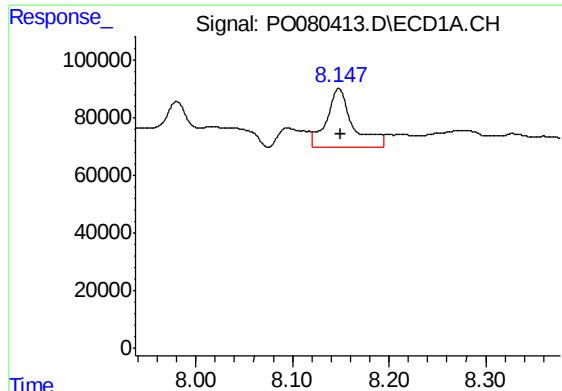
#28 AR-1254-3

R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 644223
Conc: 157.84 ng/ml



#28 AR-1254-3

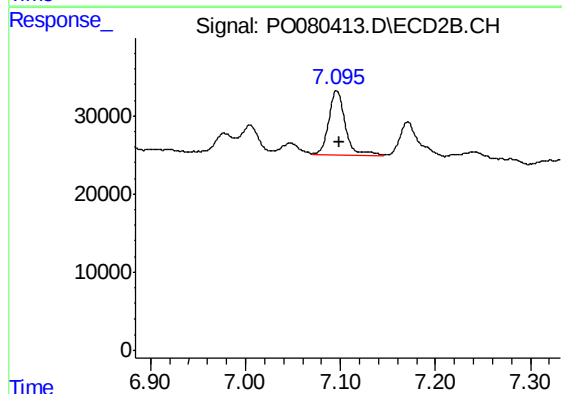
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 119597
Conc: 59.31 ng/ml



#29 AR-1254-4

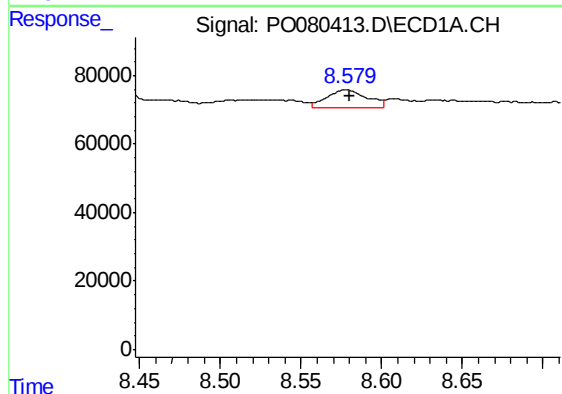
R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 381583
Conc: 127.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



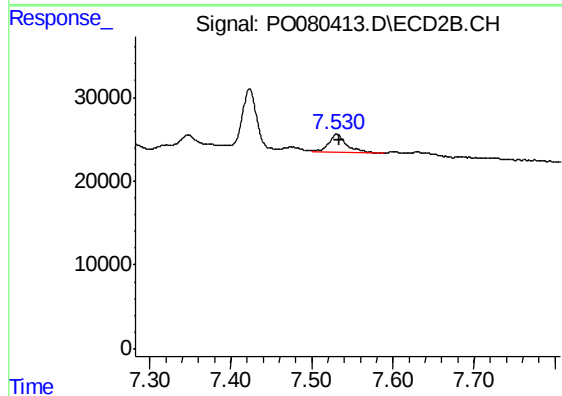
#29 AR-1254-4

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 97577
Conc: 74.98 ng/ml



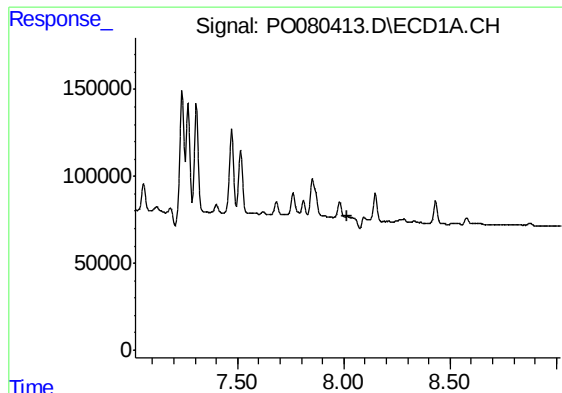
#30 AR-1254-5

R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 92837
Conc: 30.01 ng/ml



#30 AR-1254-5

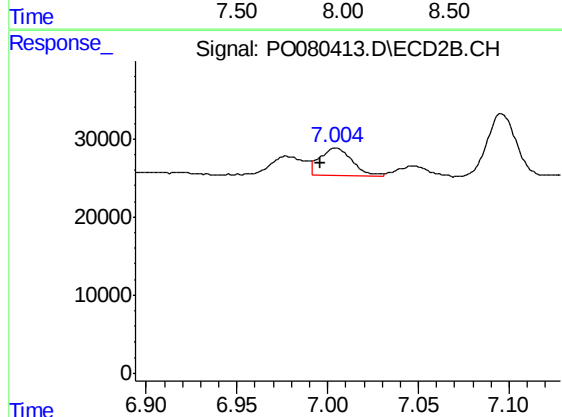
R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 32946
Conc: 18.78 ng/ml



#31 AR-1260-1

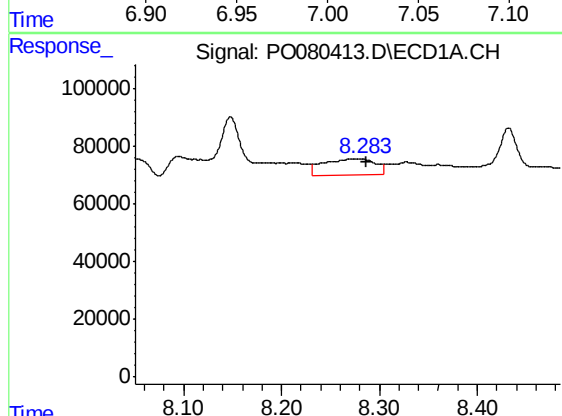
R.T.: 0.000 min
Exp R.T.: 8.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



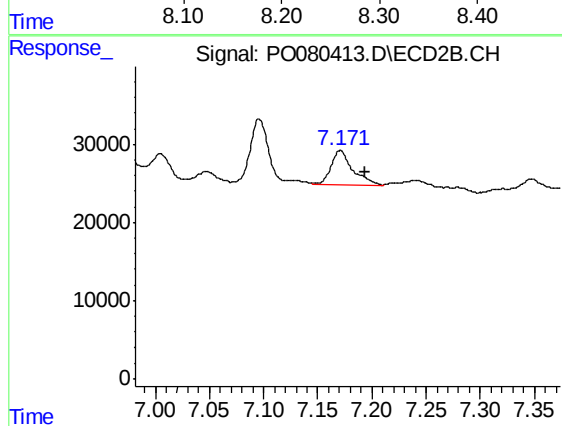
#31 AR-1260-1

R.T.: 7.005 min
Delta R.T.: 0.008 min
Response: 44630
Conc: 33.30 ng/ml



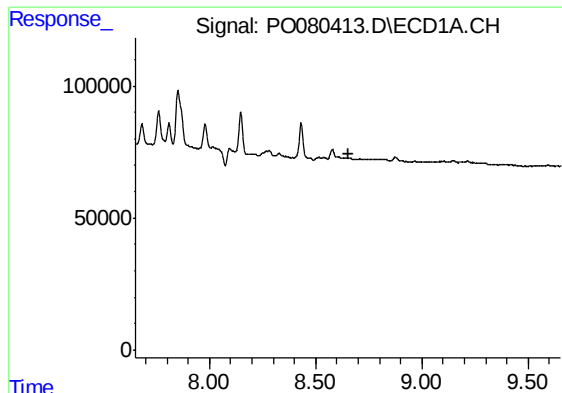
#32 AR-1260-2

R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 201096
Conc: 60.51 ng/ml



#32 AR-1260-2

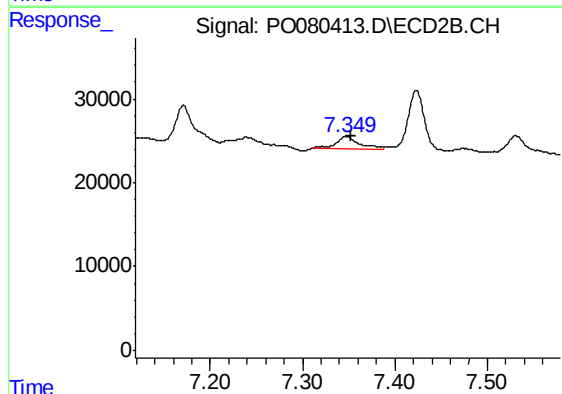
R.T.: 7.171 min
Delta R.T.: -0.023 min
Response: 58929
Conc: 35.46 ng/ml



#33 AR-1260-3

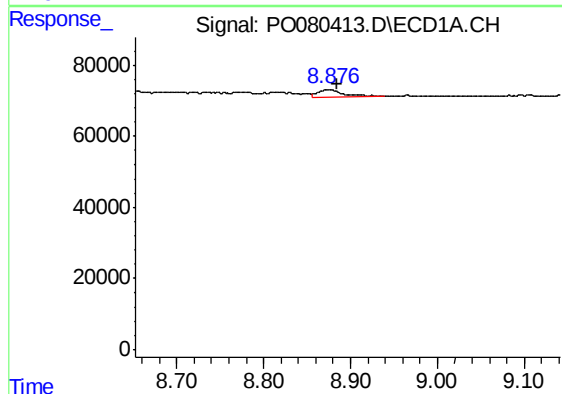
R.T.: 0.000 min
Exp R.T. : 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



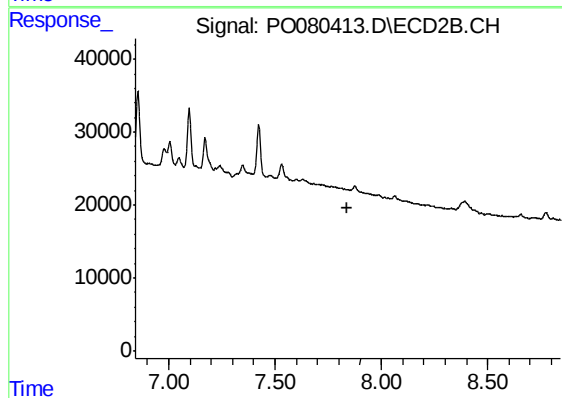
#33 AR-1260-3

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 27136
Conc: 17.75 ng/ml



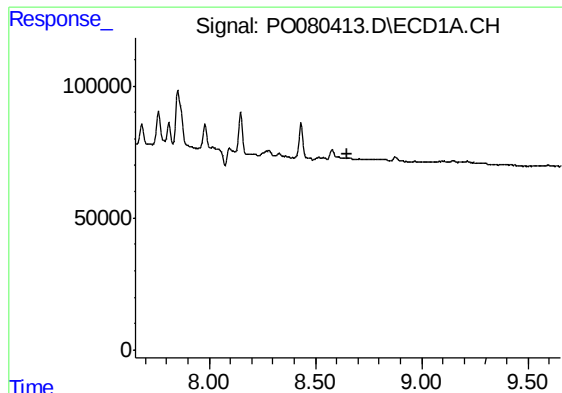
#34 AR-1260-4

R.T.: 8.876 min
Delta R.T.: -0.008 min
Response: 43179
Conc: 14.93 ng/ml



#34 AR-1260-4

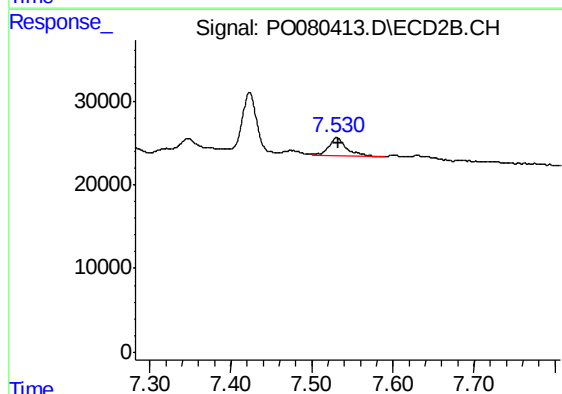
R.T.: 0.000 min
Exp R.T. : 7.842 min
Response: 0
Conc: N.D.



#36 AR-1262-1

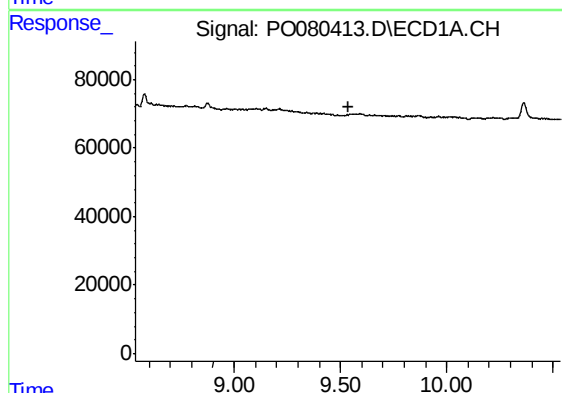
R.T.: 0.000 min
Exp R.T. : 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



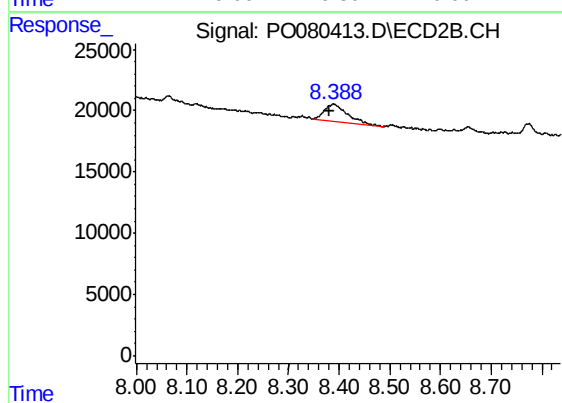
#36 AR-1262-1

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 32946
Conc: 32.82 ng/ml



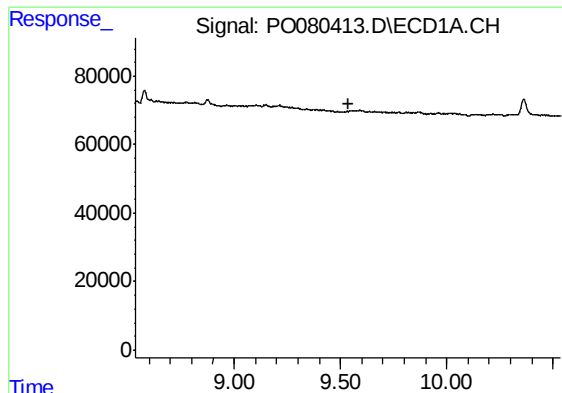
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.535 min
Response: 0
Conc: N.D.



#38 AR-1262-3

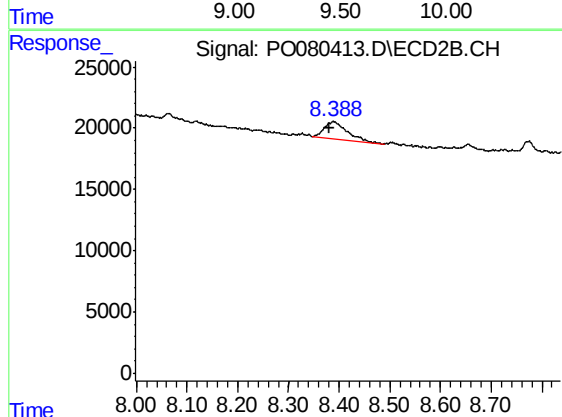
R.T.: 8.388 min
Delta R.T.: 0.008 min
Response: 47676
Conc: 36.24 ng/ml



#41 AR-1268-1

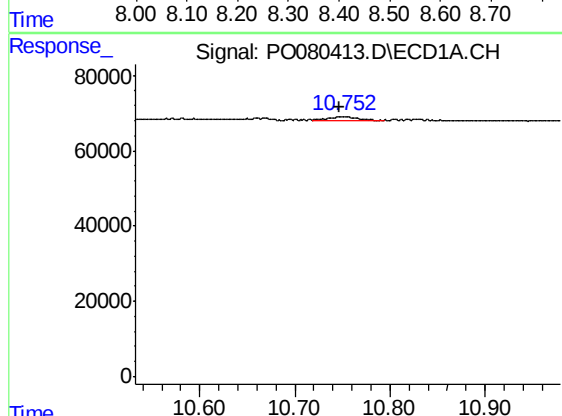
R.T.: 0.000 min
Exp R.T.: 9.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



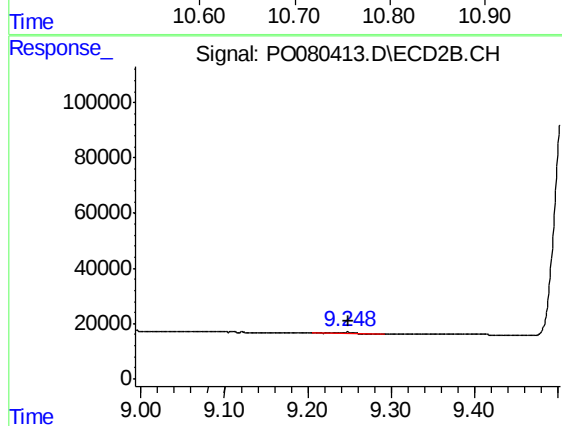
#41 AR-1268-1

R.T.: 8.388 min
Delta R.T.: 0.008 min
Response: 47676
Conc: 12.76 ng/ml



#45 AR-1268-5

R.T.: 10.752 min
Delta R.T.: 0.005 min
Response: 20905
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 9.248 min
Delta R.T.: 0.000 min
Response: 7462
Conc: 0.88 ng/ml