

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080521\
 Data File : P0080240.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 2:04
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:55:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	4.996	4.113	3568324	1349872	59.218	58.944
2)	SA Decachlor...	11.098	9.516	2493954	1117536	53.165	53.775
Target Compounds							
3)	L1 AR-1016-1	6.326	5.388	24450	15806	11.122	16.816 #
4)	L1 AR-1016-2	6.351	5.410	33149	13518	10.865	10.626
5)	L1 AR-1016-3	0.000	5.606	0	12240	N.D.	17.361 #
6)	L1 AR-1016-4	0.000	5.656	0	336763	N.D.	557.311 #
7)	L1 AR-1016-5	6.840	5.890	404804	135358	267.566	183.798 #
9)	L2 AR-1221-2	5.351	4.471	34702	18812	75.575	87.714
10)	L2 AR-1221-3	0.000	4.551f	0	1362	N.D.	2.099 #
11)	L3 AR-1232-1	0.000	4.551f	0	1362	N.D.	2.259 #
12)	L3 AR-1232-2	0.000	5.410	0	13518	N.D.	24.039 #
13)	L3 AR-1232-3	6.351	5.606	33149	12240	24.872	40.655 #
14)	L3 AR-1232-4	0.000	5.700	0	100702	N.D.	353.751 #
15)	L3 AR-1232-5	6.621	5.890	696725	135358	1560.221	450.724 #
16)	L4 AR-1242-1	6.326	5.388	24450	15806	14.670	22.194 #
17)	L4 AR-1242-2	6.351	5.410	33149	13518	14.414	13.960
18)	L4 AR-1242-3	0.000	5.606	0	12240	N.D.	22.811 #
19)	L4 AR-1242-4	0.000	5.700	0	100702	N.D.	179.339 #
20)	L4 AR-1242-5	7.311	6.274	776333	792147	611.487	1217.392 #
21)	L5 AR-1248-1	6.326	5.388	24450	15806	19.287	28.624 #
22)	L5 AR-1248-2	6.621	5.656	696725	336763	399.648	408.750
23)	L5 AR-1248-3	6.840	5.700	404804	100702	197.513	121.344 #
24)	L5 AR-1248-4	7.270	5.890	786010	135358	335.773	143.247 #
25)	L5 AR-1248-5	7.311	6.352f	776333	114367	341.393	124.733 #
26)	L6 AR-1254-1	7.241	6.274	1887948	792147	864.290	584.149 #
27)	L6 AR-1254-2	7.470	6.434	2102390	726532	640.239	605.920
28)	L6 AR-1254-3	7.853	6.862	2124572	1088629	617.042	581.822
29)	L6 AR-1254-4	8.151	7.104	1404322	670181	552.148	566.083
30)	L6 AR-1254-5	8.581	7.539	1431983	907388	538.451	566.446
31)	L7 AR-1260-1	8.021	7.001	736278	560864	300.098	433.312 #
32)	L7 AR-1260-2	8.287	7.199	830661	465708	270.295	304.432
33)	L7 AR-1260-3	8.642f	7.356	180949	422820	81.608	289.590 #
34)	L7 AR-1260-4	8.878	7.846	563495	47368	219.508	39.974 #
35)	L7 AR-1260-5	9.219	8.095	188919	101032	36.949	38.245
36)	L8 AR-1262-1	8.642f	7.539	180949	907388	56.587	1077.978 #
37)	L8 AR-1262-2	9.219	8.095	188919	101032	34.882	37.627
38)	L8 AR-1262-3	9.562	8.390	159182	23431	42.088	21.096 #
39)	L8 AR-1262-4	0.000	8.448	0	101721	N.D.	50.876 #
41)	L9 AR-1268-1	9.562f	8.390	159182	23431	24.588	7.712 #
42)	L9 AR-1268-2	0.000	8.448	0	101721	N.D.	37.384 #
43)	L9 AR-1268-3	0.000	8.661	0	7578	N.D.	3.269 #
45)	L9 AR-1268-5	0.000	9.253	0	7963	N.D.	1.147 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080521\
Data File : P0080240.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 2:04
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:55:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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

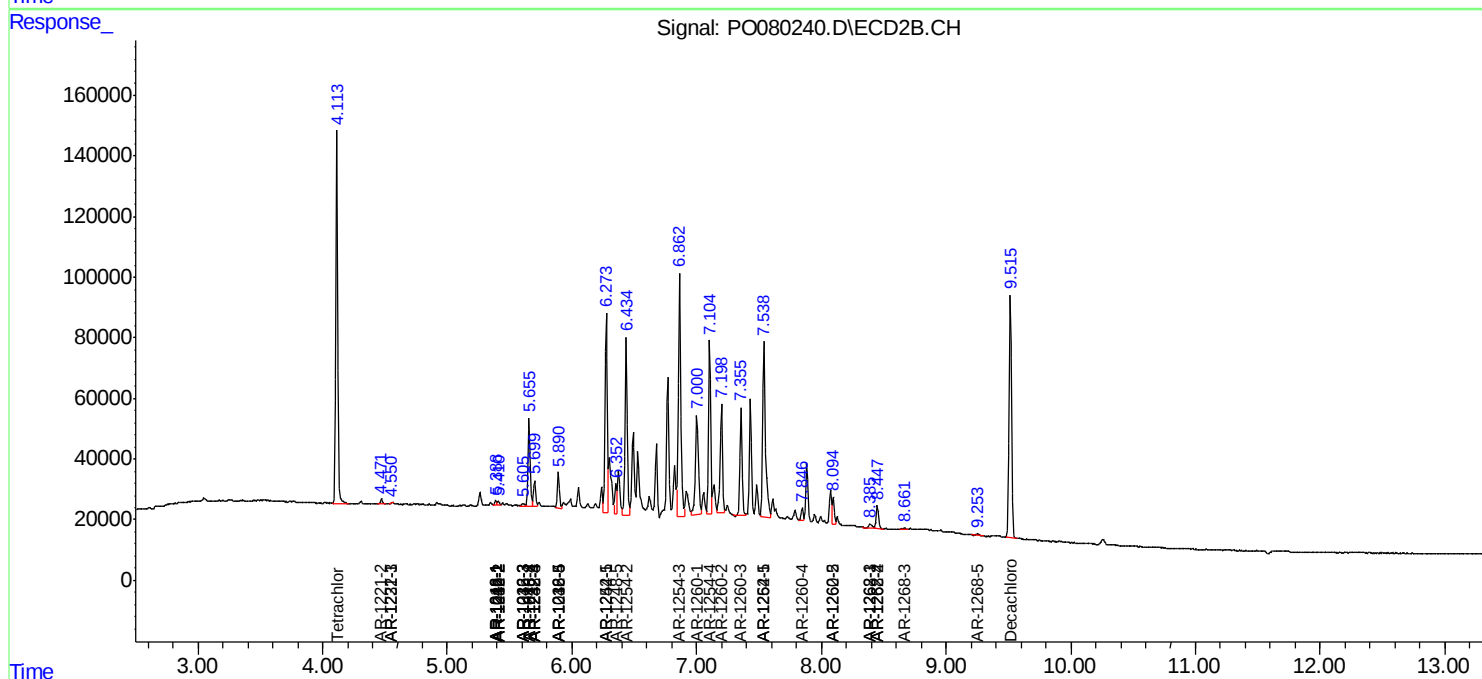
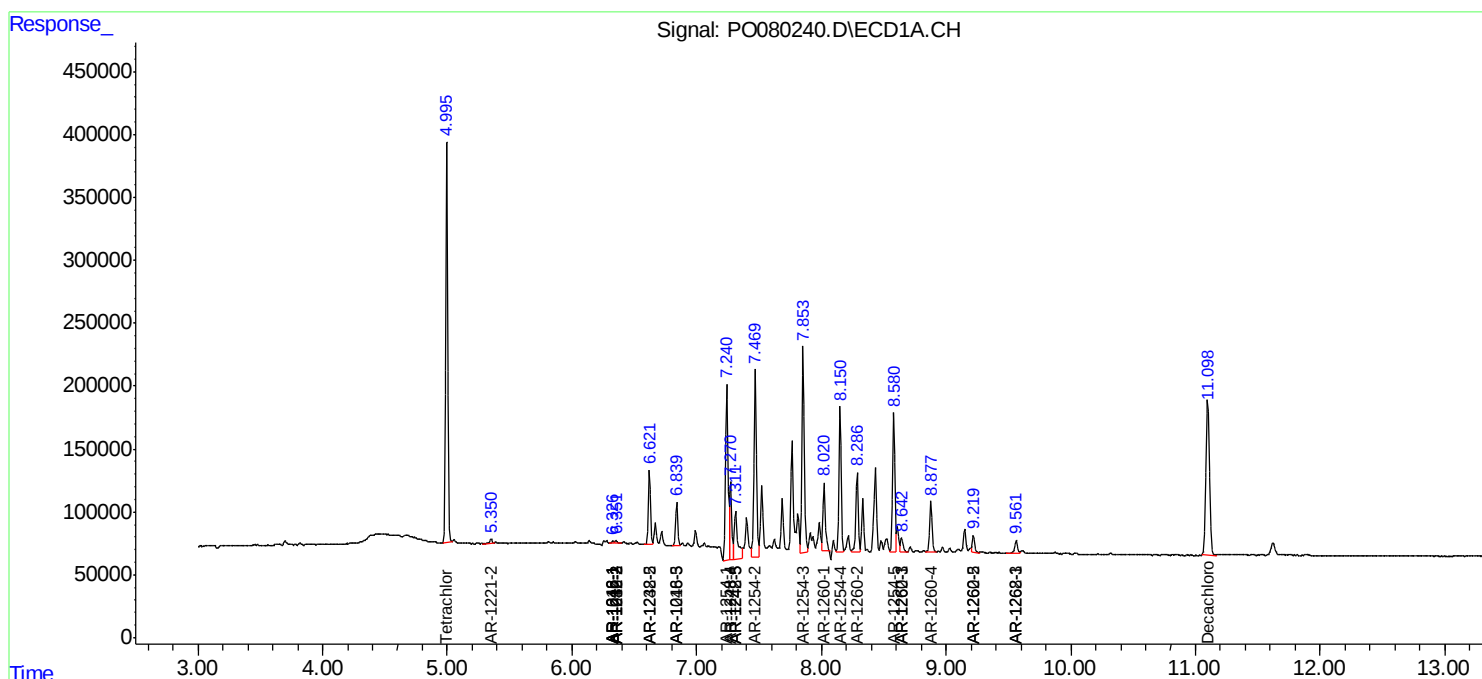
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

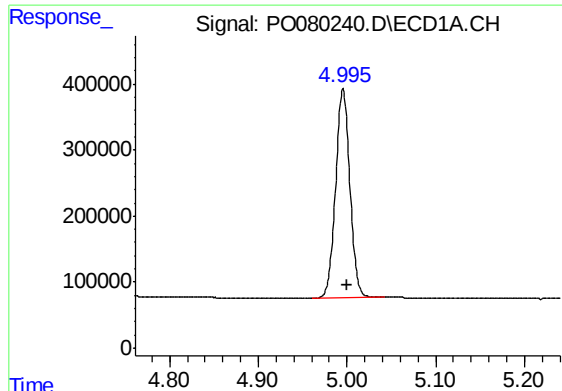
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080521\
Data File : PO080240.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 2:04
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:55:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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

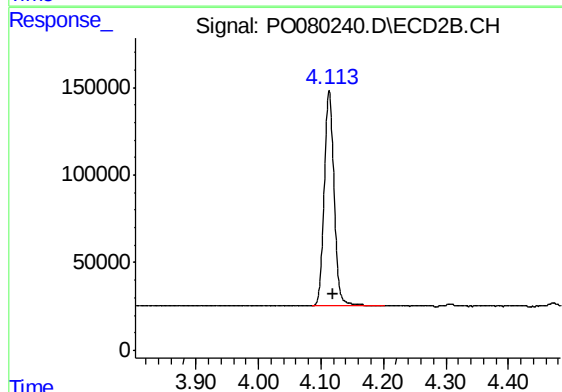




#1 Tetrachloro-m-xylene

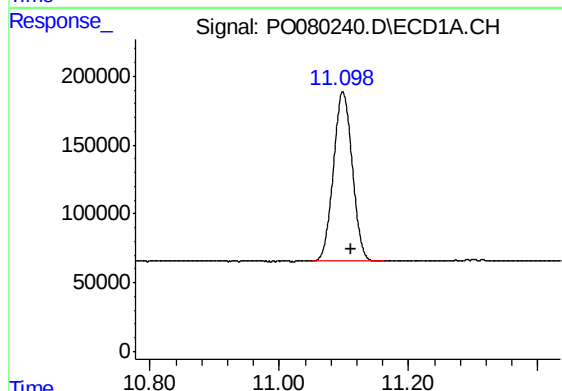
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 3568324
Conc: 59.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



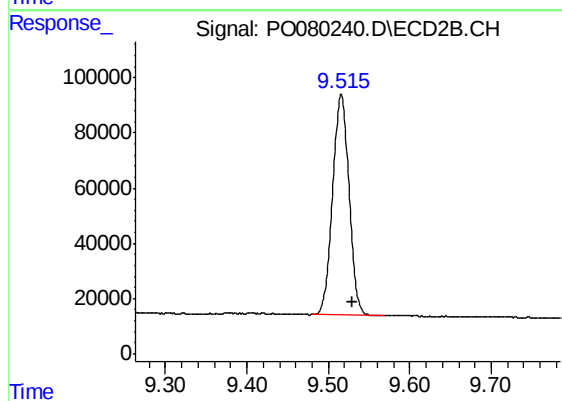
#1 Tetrachloro-m-xylene

R.T.: 4.113 min
Delta R.T.: -0.006 min
Response: 1349872
Conc: 58.94 ng/ml



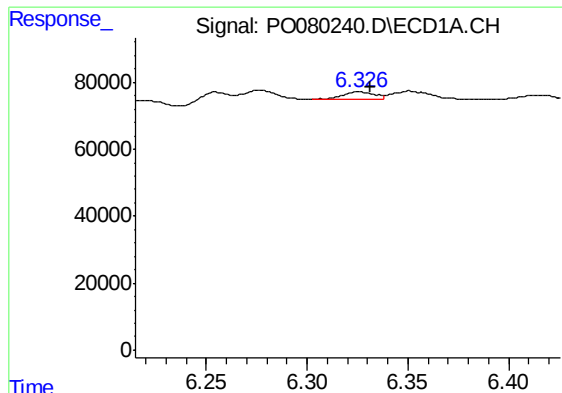
#2 Decachlorobiphenyl

R.T.: 11.098 min
Delta R.T.: -0.013 min
Response: 2493954
Conc: 53.16 ng/ml



#2 Decachlorobiphenyl

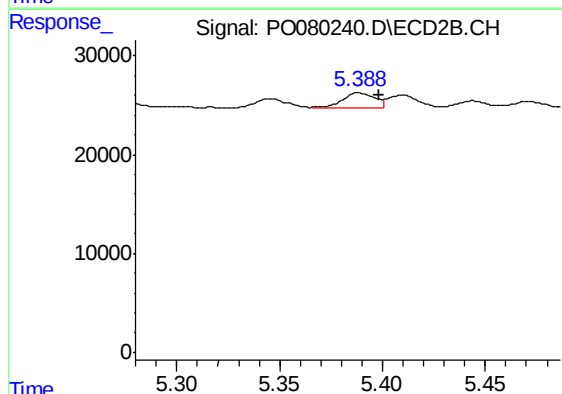
R.T.: 9.516 min
Delta R.T.: -0.014 min
Response: 1117536
Conc: 53.78 ng/ml



#3 AR-1016-1

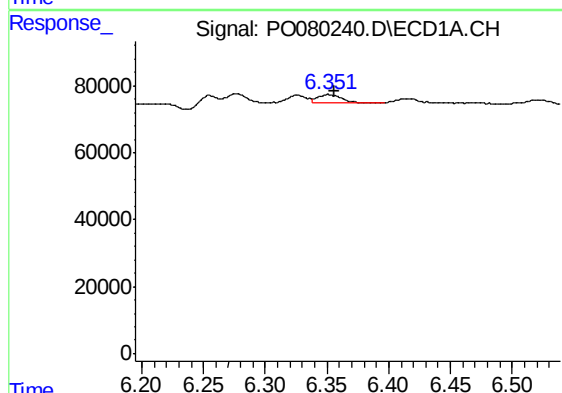
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 24450
Conc: 11.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



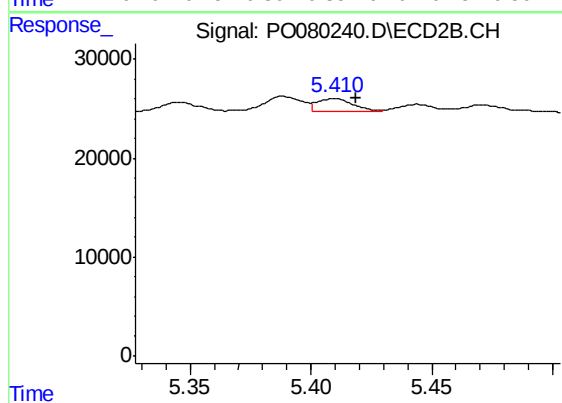
#3 AR-1016-1

R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 15806
Conc: 16.82 ng/ml



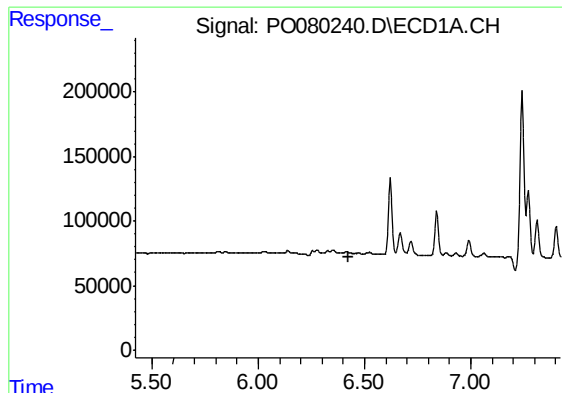
#4 AR-1016-2

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 33149
Conc: 10.86 ng/ml



#4 AR-1016-2

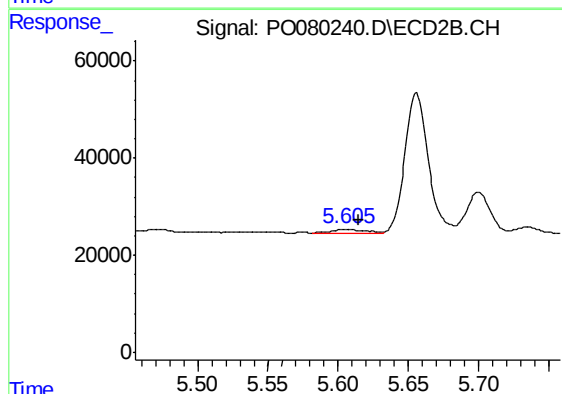
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 13518
Conc: 10.63 ng/ml



#5 AR-1016-3

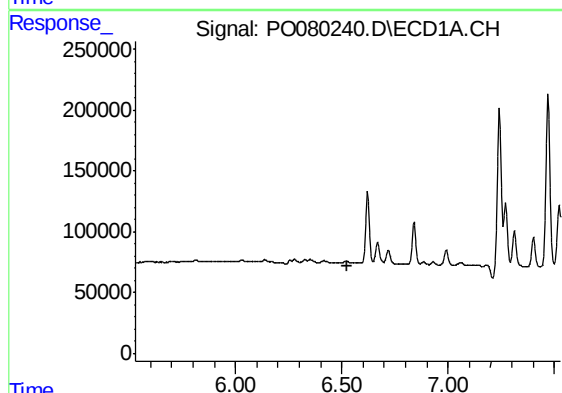
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



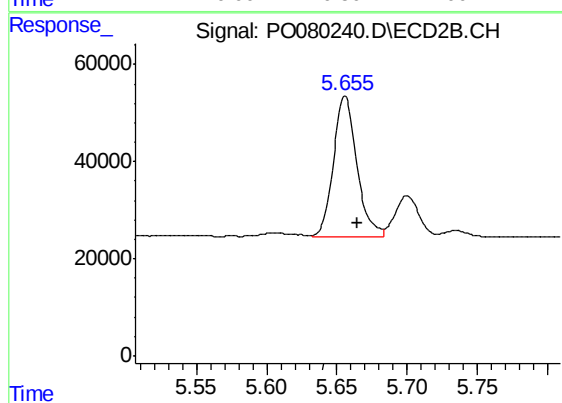
#5 AR-1016-3

R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 12240
Conc: 17.36 ng/ml



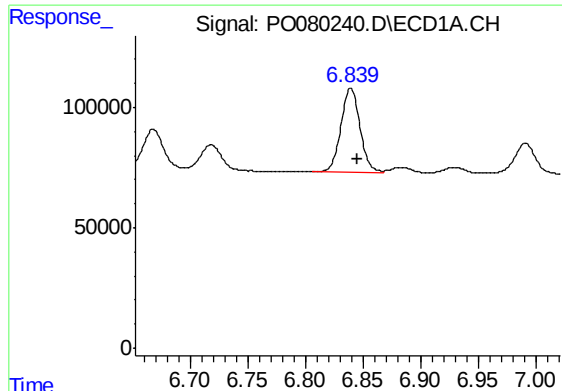
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#6 AR-1016-4

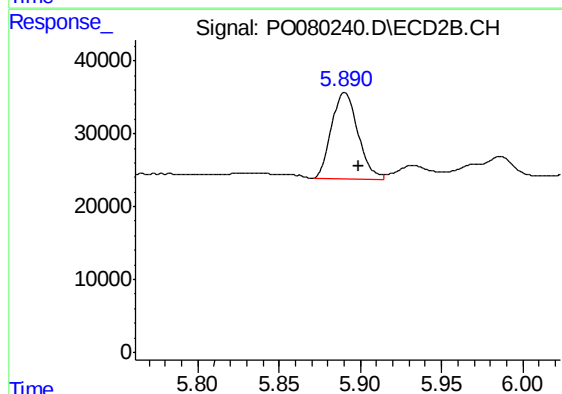
R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 336763
Conc: 557.31 ng/ml



#7 AR-1016-5

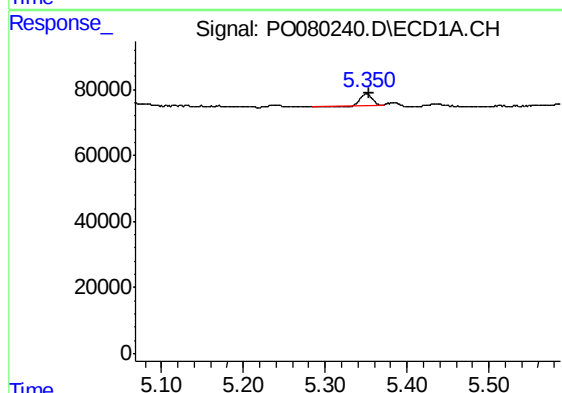
R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 404804
Conc: 267.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



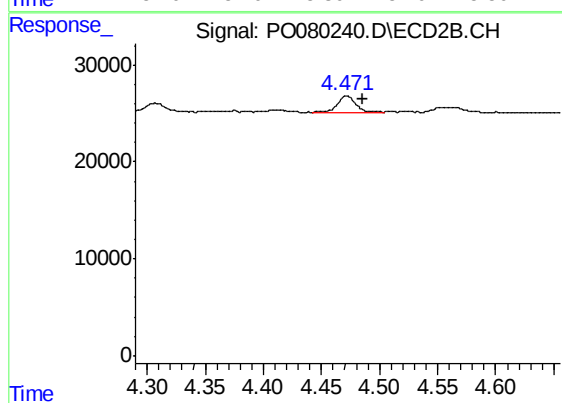
#7 AR-1016-5

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 135358
Conc: 183.80 ng/ml



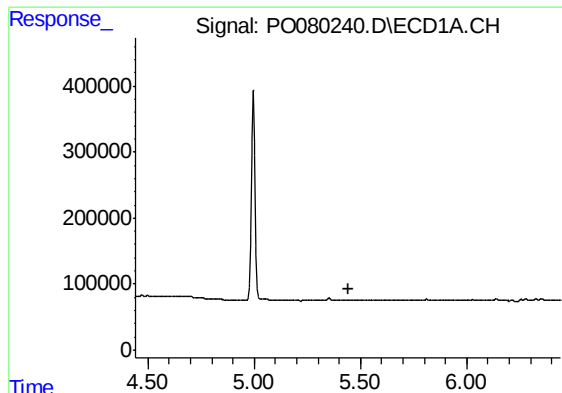
#9 AR-1221-2

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 34702
Conc: 75.57 ng/ml



#9 AR-1221-2

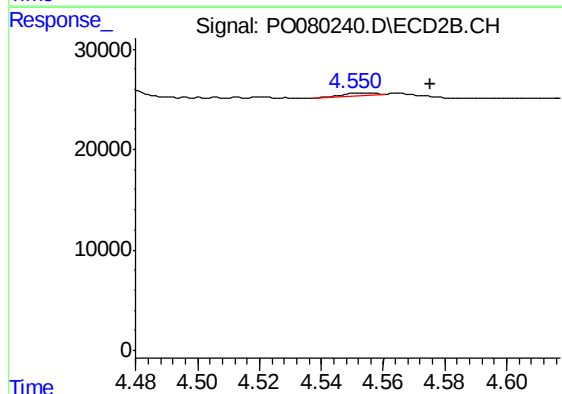
R.T.: 4.471 min
Delta R.T.: -0.014 min
Response: 18812
Conc: 87.71 ng/ml



#10 AR-1221-3

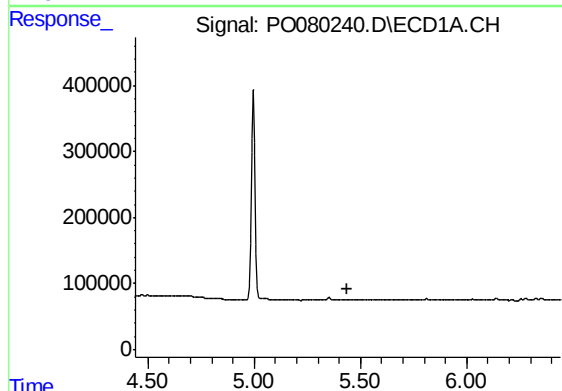
R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



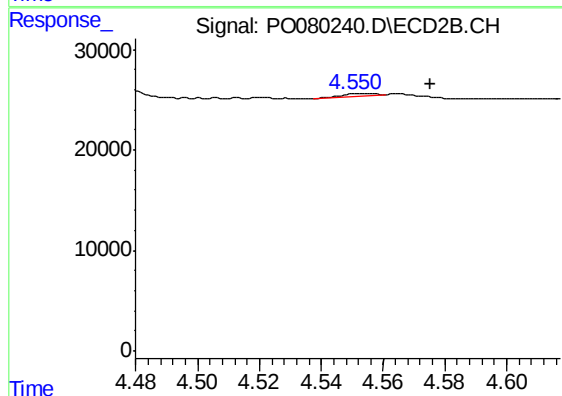
#10 AR-1221-3

R.T.: 4.551 min
Delta R.T.: -0.024 min
Response: 1362
Conc: 2.10 ng/ml



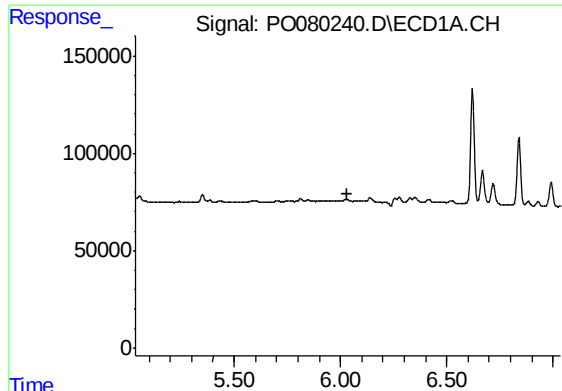
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#11 AR-1232-1

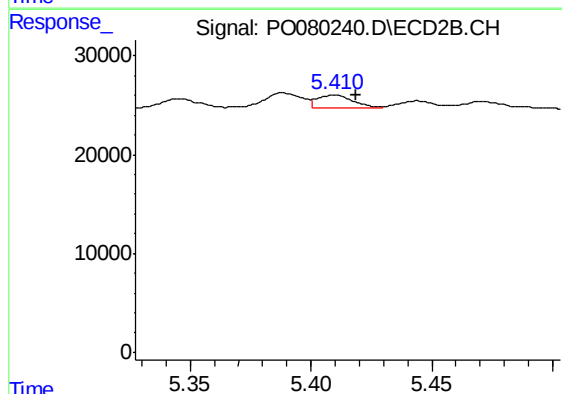
R.T.: 4.551 min
Delta R.T.: -0.024 min
Response: 1362
Conc: 2.26 ng/ml



#12 AR-1232-2

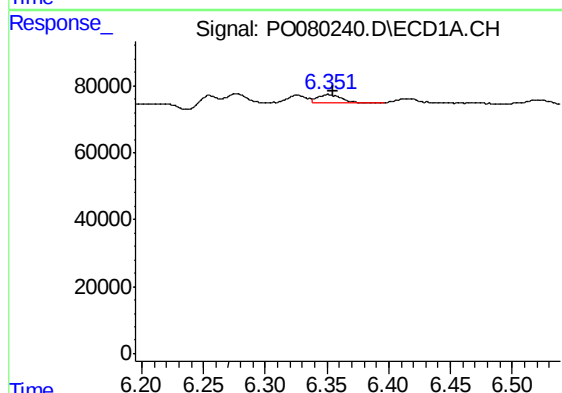
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



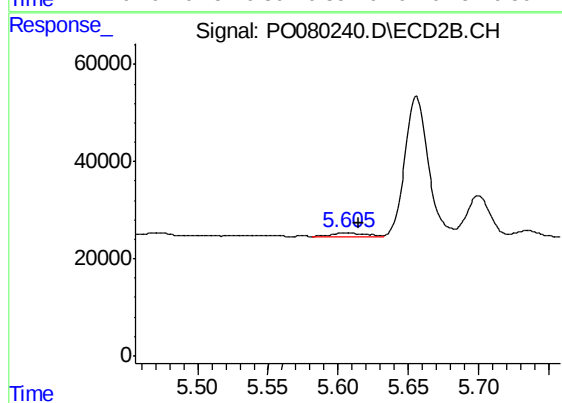
#12 AR-1232-2

R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 13518
Conc: 24.04 ng/ml



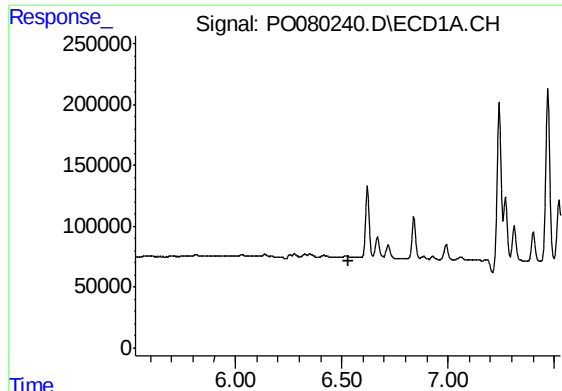
#13 AR-1232-3

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 33149
Conc: 24.87 ng/ml



#13 AR-1232-3

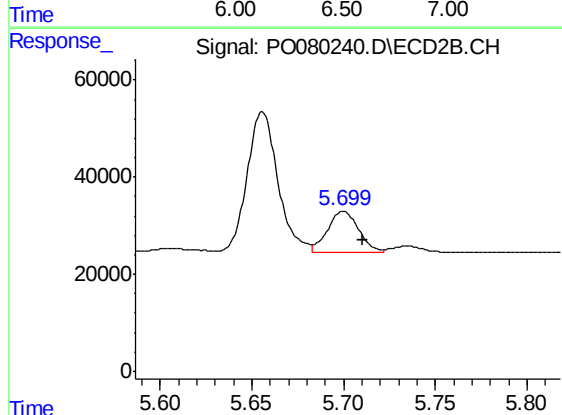
R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 12240
Conc: 40.65 ng/ml



#14 AR-1232-4

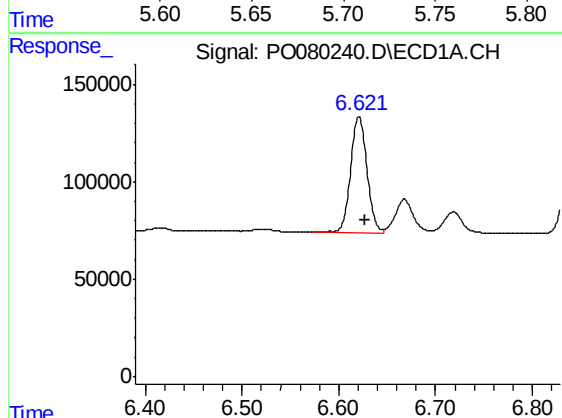
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



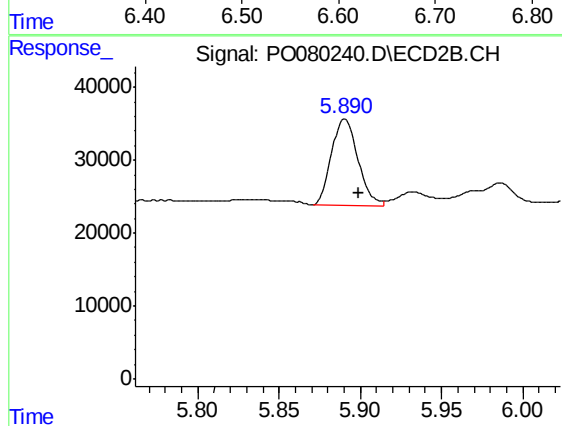
#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 100702
Conc: 353.75 ng/ml



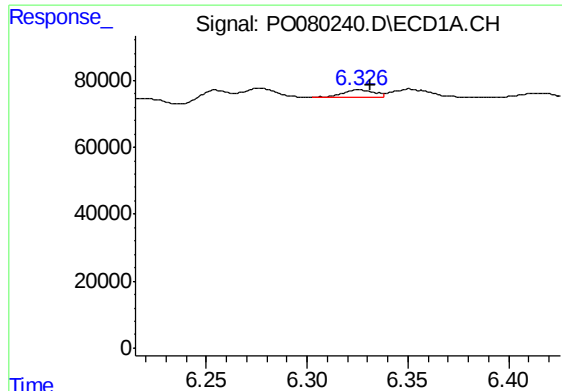
#15 AR-1232-5

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 696725
Conc: 1560.22 ng/ml



#15 AR-1232-5

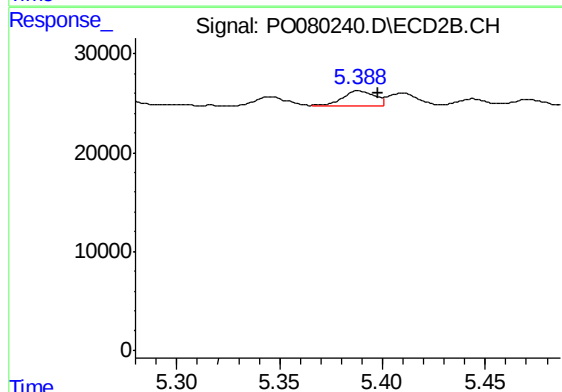
R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 135358
Conc: 450.72 ng/ml



#16 AR-1242-1

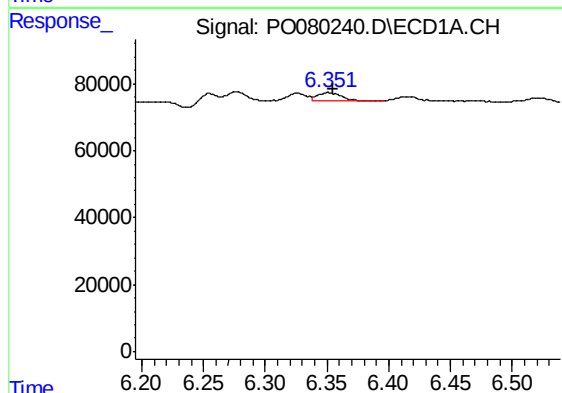
R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 24450
Conc: 14.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



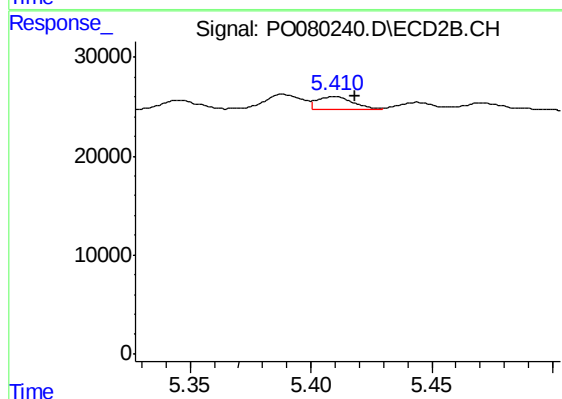
#16 AR-1242-1

R.T.: 5.388 min
Delta R.T.: -0.009 min
Response: 15806
Conc: 22.19 ng/ml



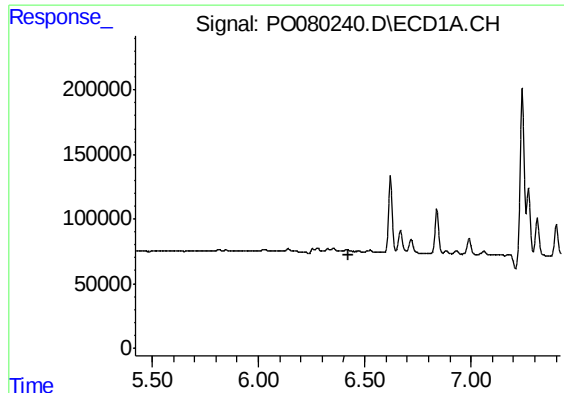
#17 AR-1242-2

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 33149
Conc: 14.41 ng/ml



#17 AR-1242-2

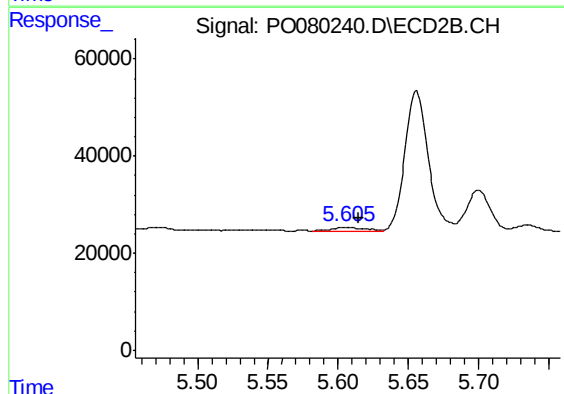
R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 13518
Conc: 13.96 ng/ml



#18 AR-1242-3

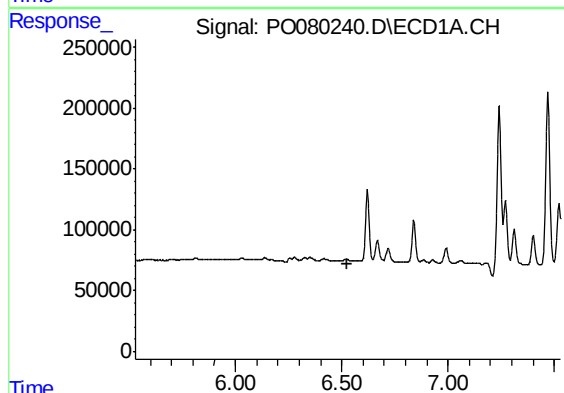
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



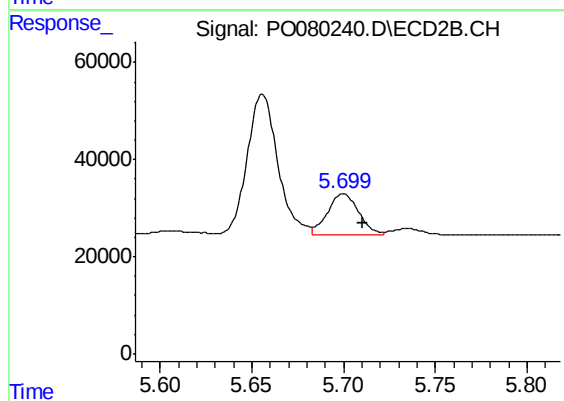
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 12240
Conc: 22.81 ng/ml



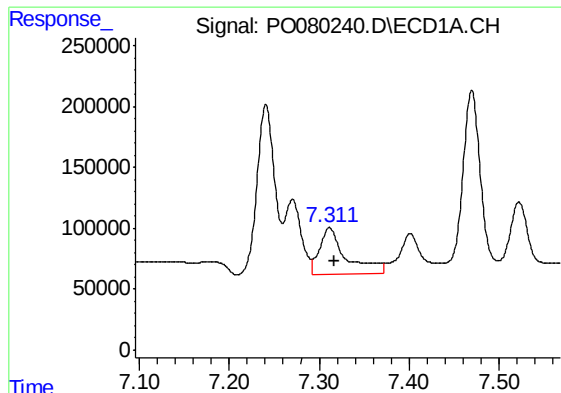
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#19 AR-1242-4

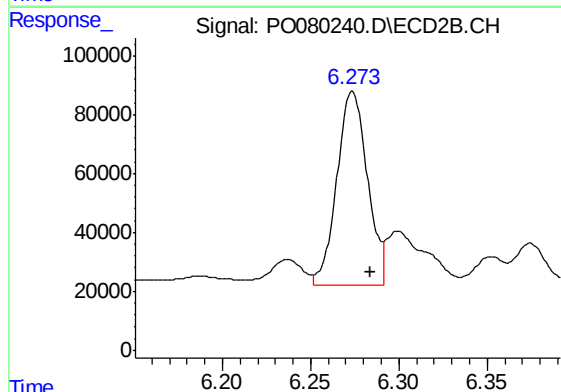
R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 100702
Conc: 179.34 ng/ml



#20 AR-1242-5

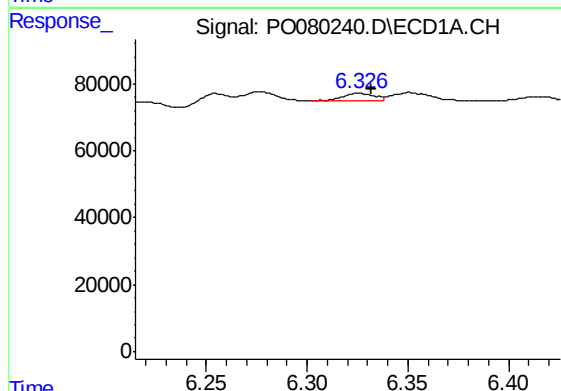
R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 776333
Conc: 611.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



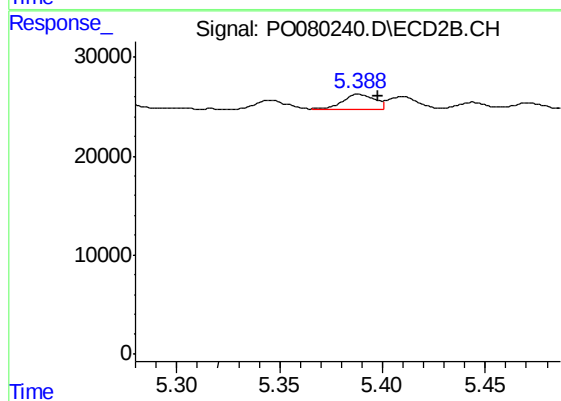
#20 AR-1242-5

R.T.: 6.274 min
Delta R.T.: -0.010 min
Response: 792147
Conc: 1217.39 ng/ml



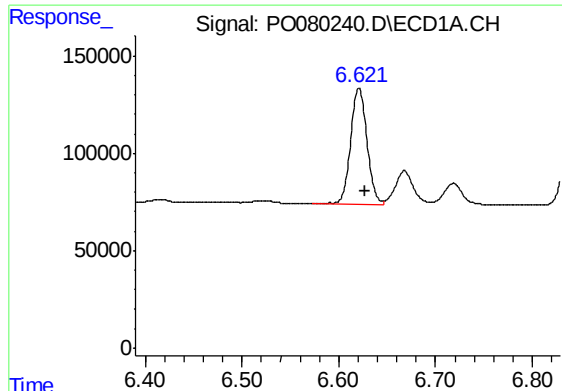
#21 AR-1248-1

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 24450
Conc: 19.29 ng/ml



#21 AR-1248-1

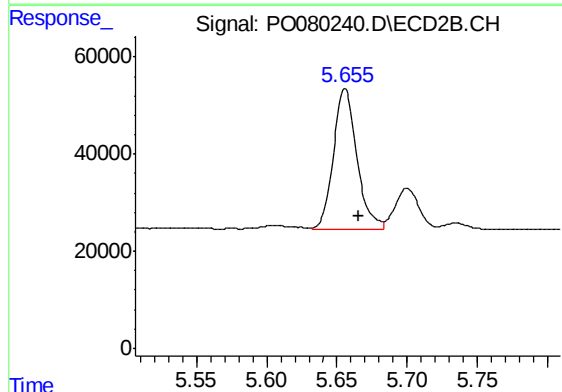
R.T.: 5.388 min
Delta R.T.: -0.009 min
Response: 15806
Conc: 28.62 ng/ml



#22 AR-1248-2

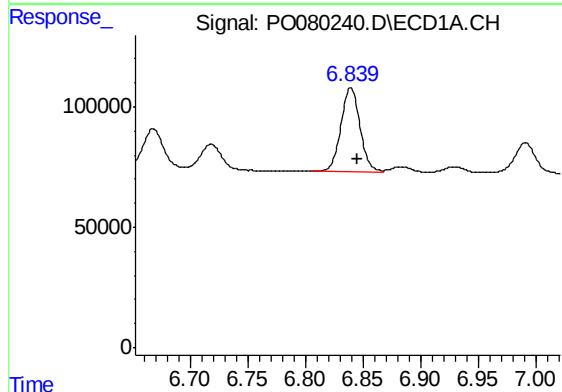
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 696725
Conc: 399.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



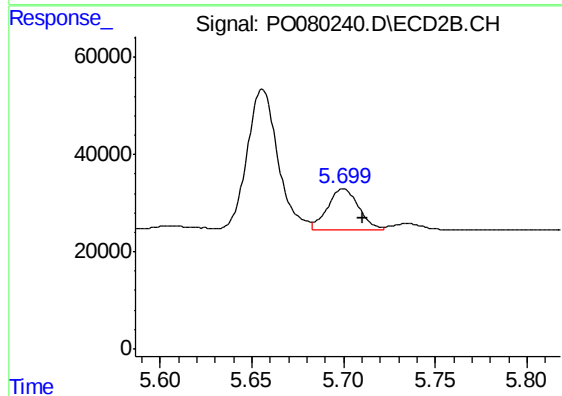
#22 AR-1248-2

R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 336763
Conc: 408.75 ng/ml



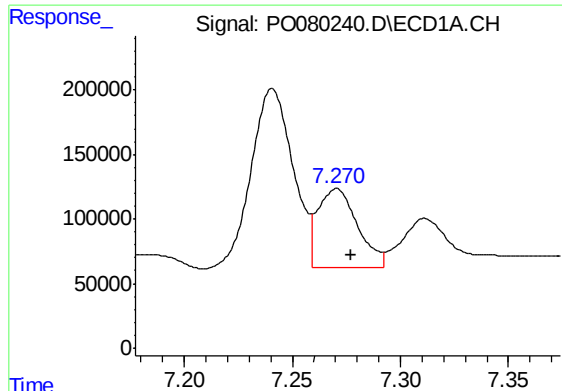
#23 AR-1248-3

R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 404804
Conc: 197.51 ng/ml



#23 AR-1248-3

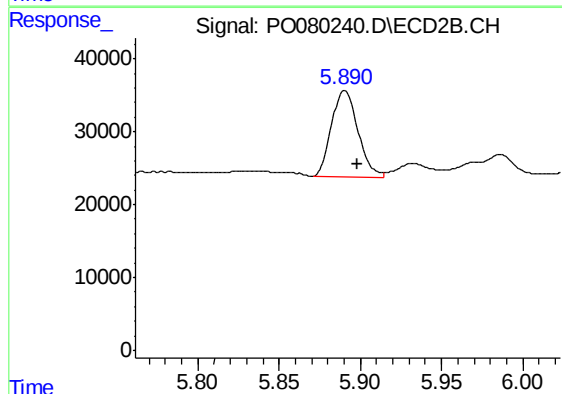
R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 100702
Conc: 121.34 ng/ml



#24 AR-1248-4

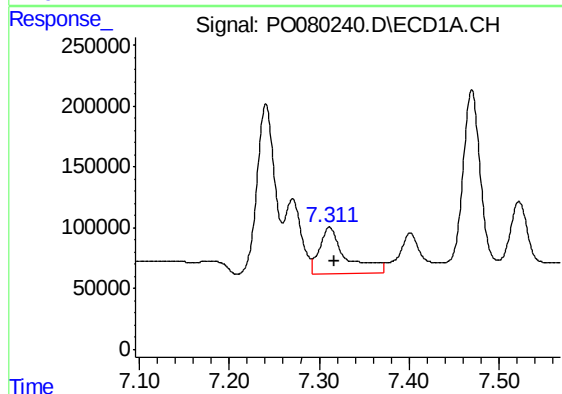
R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 786010
Conc: 335.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



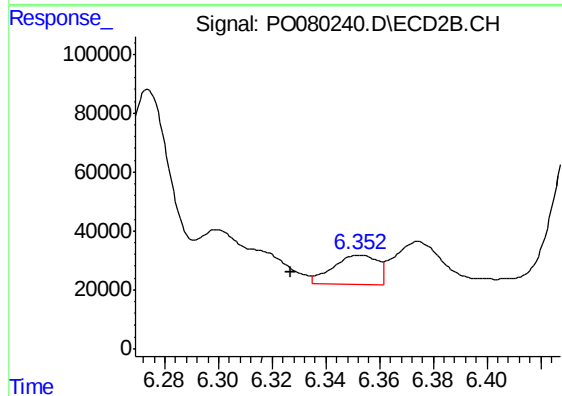
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 135358
Conc: 143.25 ng/ml



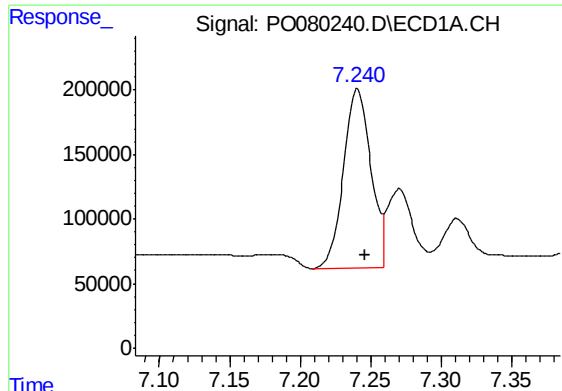
#25 AR-1248-5

R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 776333
Conc: 341.39 ng/ml



#25 AR-1248-5

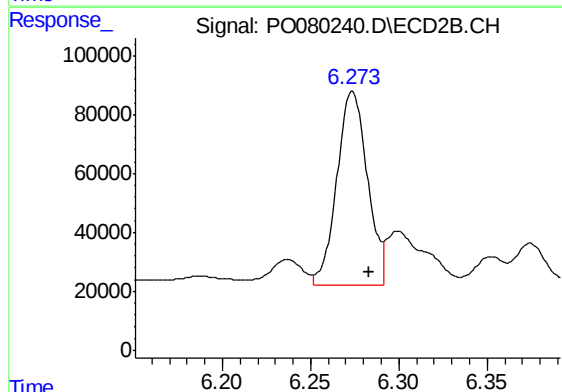
R.T.: 6.352 min
Delta R.T.: 0.025 min
Response: 114367
Conc: 124.73 ng/ml



#26 AR-1254-1

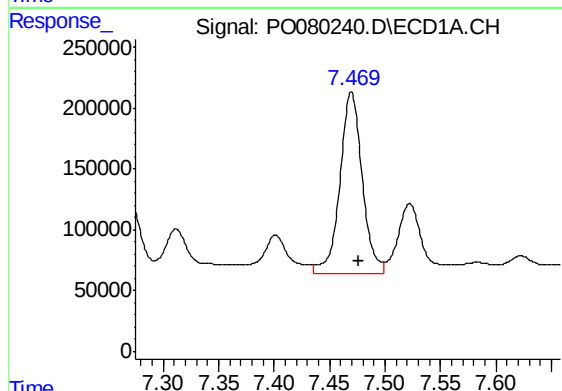
R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 1887948
Conc: 864.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



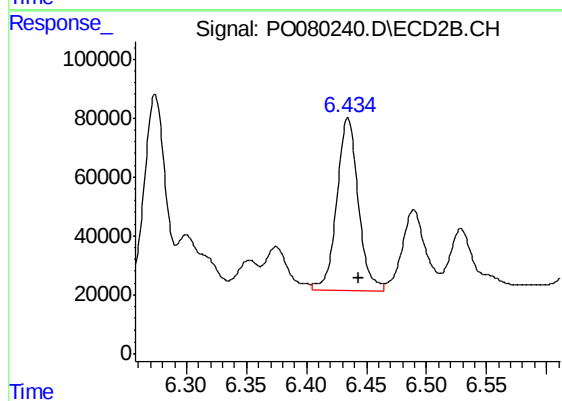
#26 AR-1254-1

R.T.: 6.274 min
Delta R.T.: -0.010 min
Response: 792147
Conc: 584.15 ng/ml



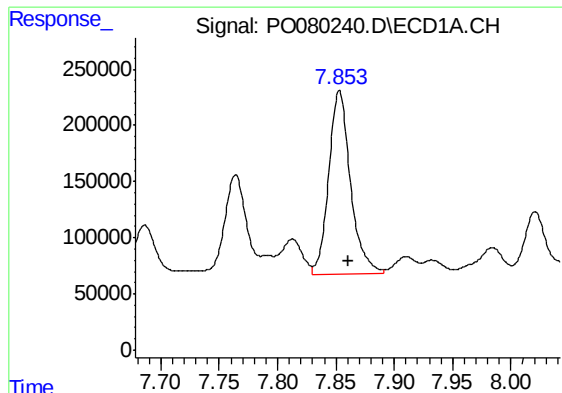
#27 AR-1254-2

R.T.: 7.470 min
Delta R.T.: -0.007 min
Response: 2102390
Conc: 640.24 ng/ml



#27 AR-1254-2

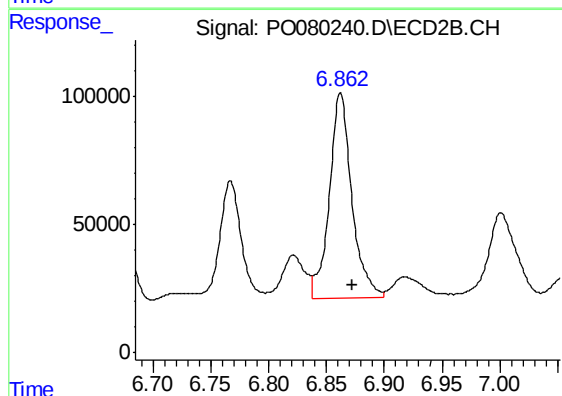
R.T.: 6.434 min
Delta R.T.: -0.010 min
Response: 726532
Conc: 605.92 ng/ml



#28 AR-1254-3

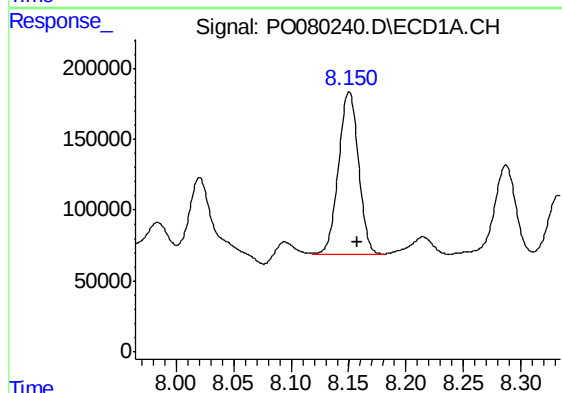
R.T.: 7.853 min
Delta R.T.: -0.008 min
Response: 2124572
Conc: 617.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



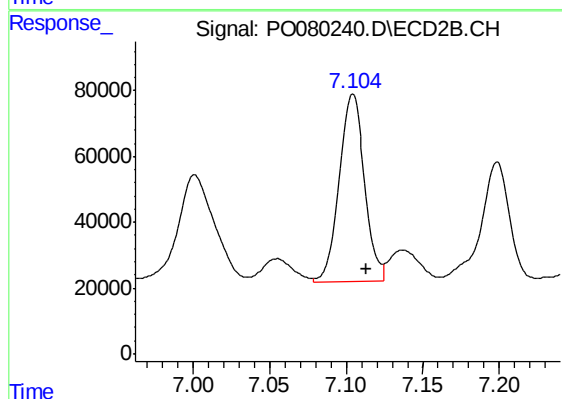
#28 AR-1254-3

R.T.: 6.862 min
Delta R.T.: -0.010 min
Response: 1088629
Conc: 581.82 ng/ml



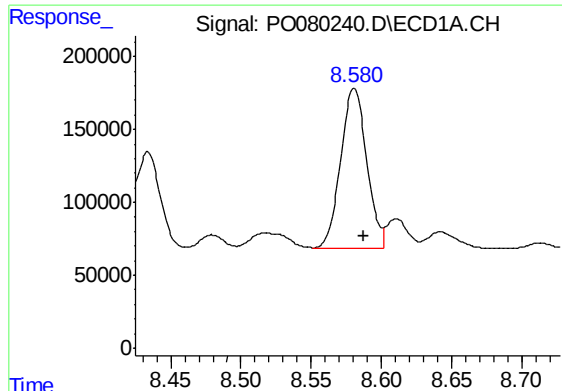
#29 AR-1254-4

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 1404322
Conc: 552.15 ng/ml



#29 AR-1254-4

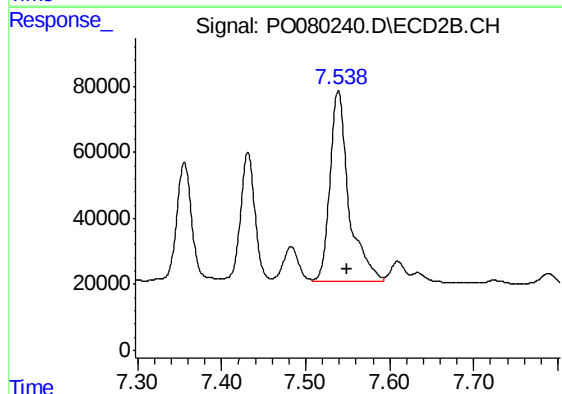
R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 670181
Conc: 566.08 ng/ml



#30 AR-1254-5

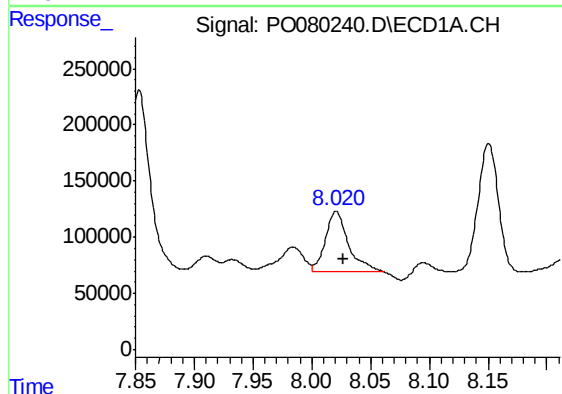
R.T.: 8.581 min
Delta R.T.: -0.007 min
Response: 1431983
Conc: 538.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



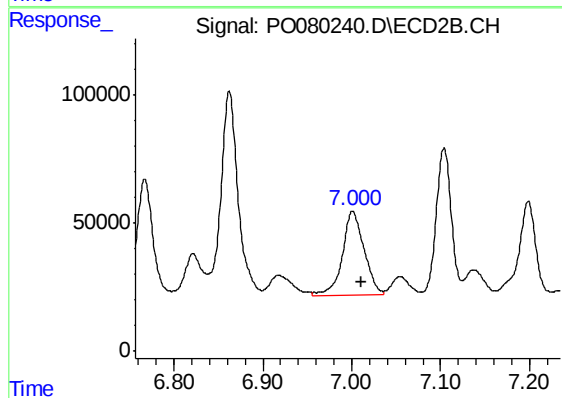
#30 AR-1254-5

R.T.: 7.539 min
Delta R.T.: -0.010 min
Response: 907388
Conc: 566.45 ng/ml



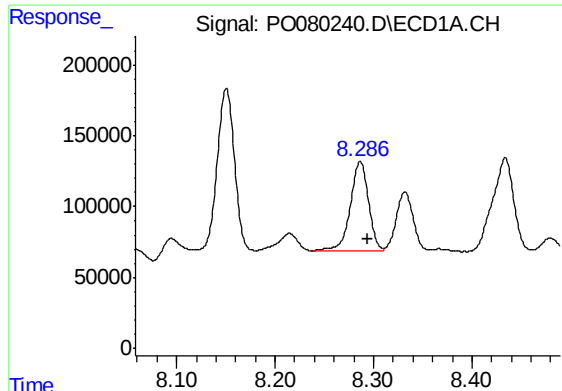
#31 AR-1260-1

R.T.: 8.021 min
Delta R.T.: -0.007 min
Response: 736278
Conc: 300.10 ng/ml



#31 AR-1260-1

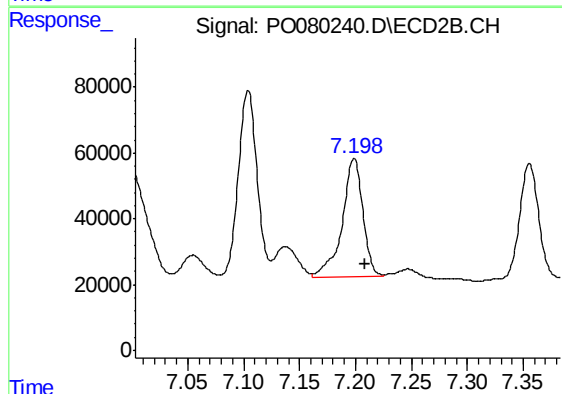
R.T.: 7.001 min
Delta R.T.: -0.010 min
Response: 560864
Conc: 433.31 ng/ml



#32 AR-1260-2

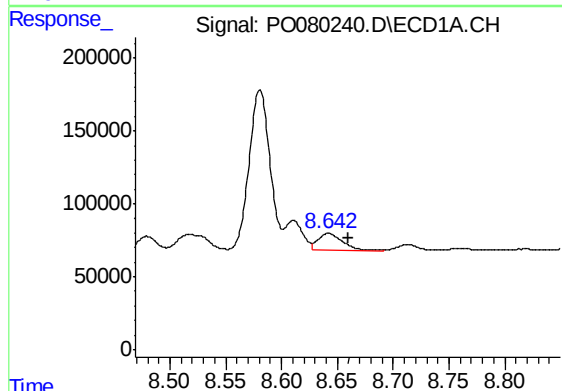
R.T.: 8.287 min
Delta R.T.: -0.007 min
Response: 830661
Conc: 270.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



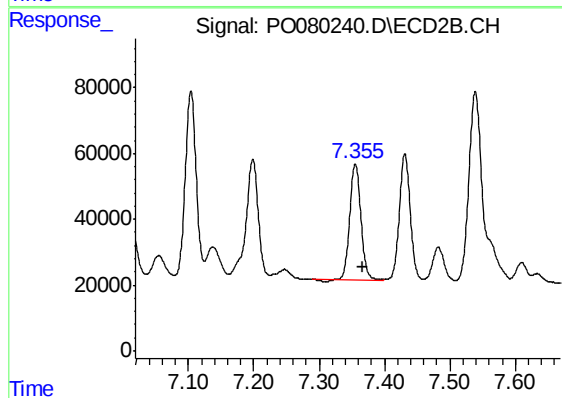
#32 AR-1260-2

R.T.: 7.199 min
Delta R.T.: -0.010 min
Response: 465708
Conc: 304.43 ng/ml



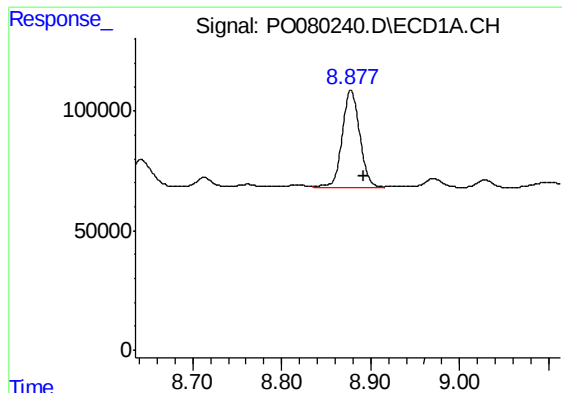
#33 AR-1260-3

R.T.: 8.642 min
Delta R.T.: -0.019 min
Response: 180949
Conc: 81.61 ng/ml



#33 AR-1260-3

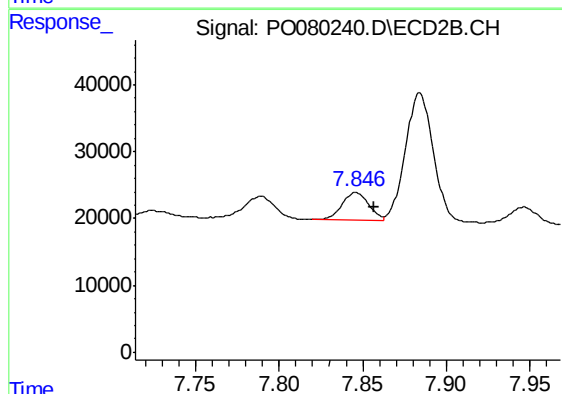
R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 422820
Conc: 289.59 ng/ml



#34 AR-1260-4

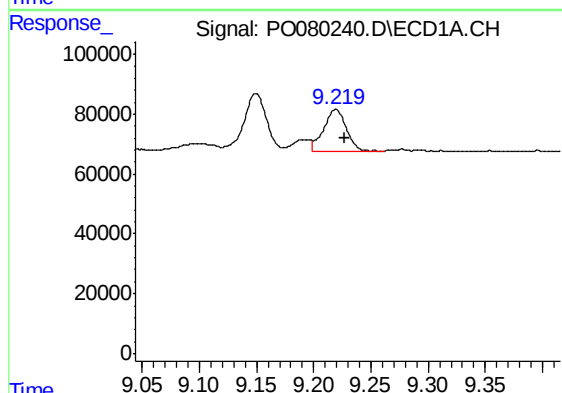
R.T.: 8.878 min
Delta R.T.: -0.014 min
Response: 563495
Conc: 219.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



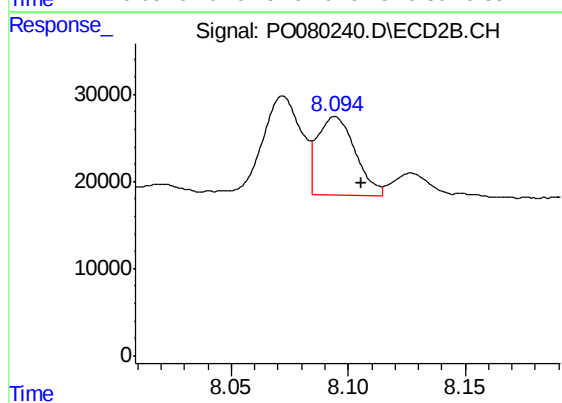
#34 AR-1260-4

R.T.: 7.846 min
Delta R.T.: -0.011 min
Response: 47368
Conc: 39.97 ng/ml



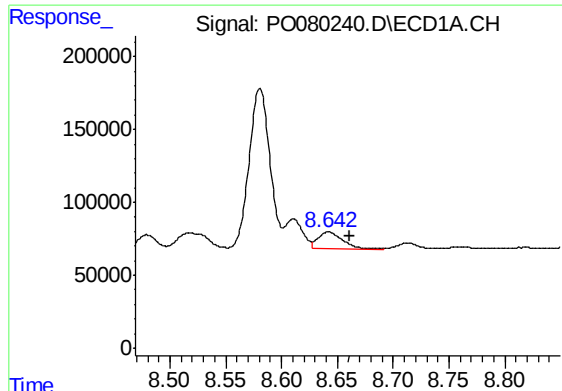
#35 AR-1260-5

R.T.: 9.219 min
Delta R.T.: -0.008 min
Response: 188919
Conc: 36.95 ng/ml



#35 AR-1260-5

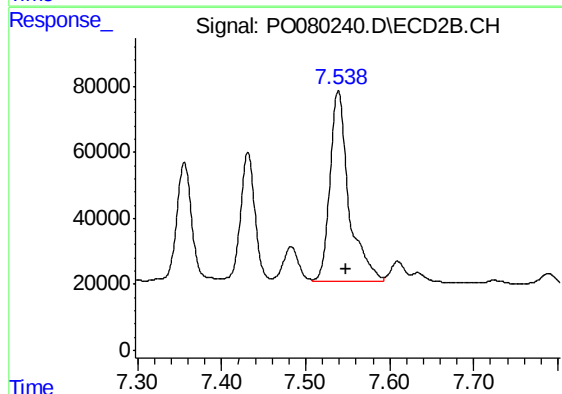
R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 101032
Conc: 38.25 ng/ml



#36 AR-1262-1

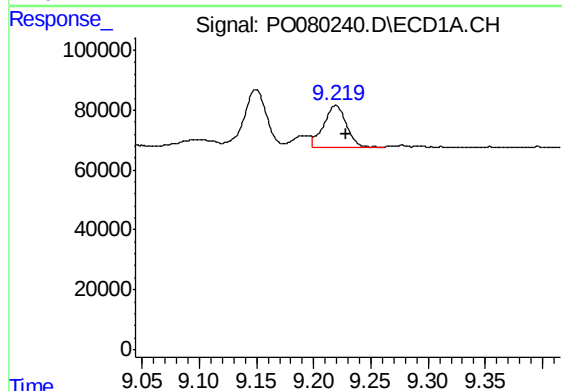
R.T.: 8.642 min
Delta R.T.: -0.019 min
Response: 180949
Conc: 56.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



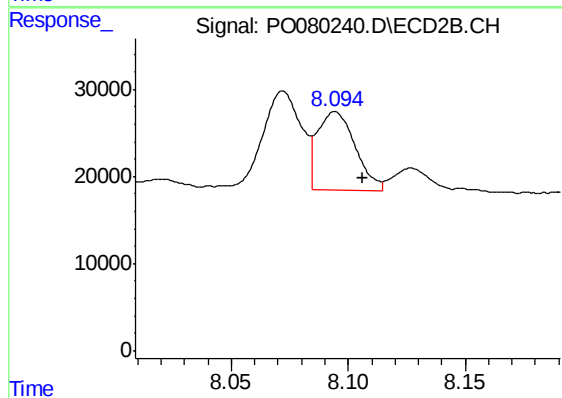
#36 AR-1262-1

R.T.: 7.539 min
Delta R.T.: -0.010 min
Response: 907388
Conc: 1077.98 ng/ml



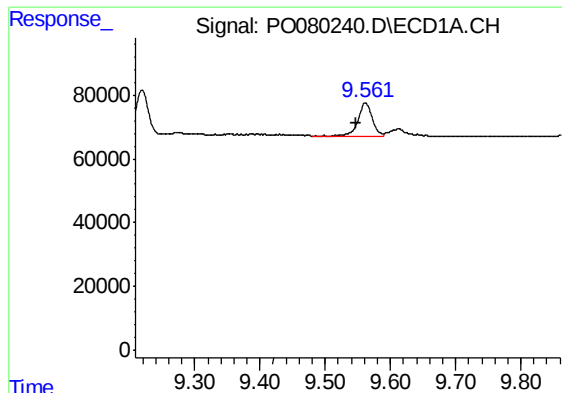
#37 AR-1262-2

R.T.: 9.219 min
Delta R.T.: -0.009 min
Response: 188919
Conc: 34.88 ng/ml



#37 AR-1262-2

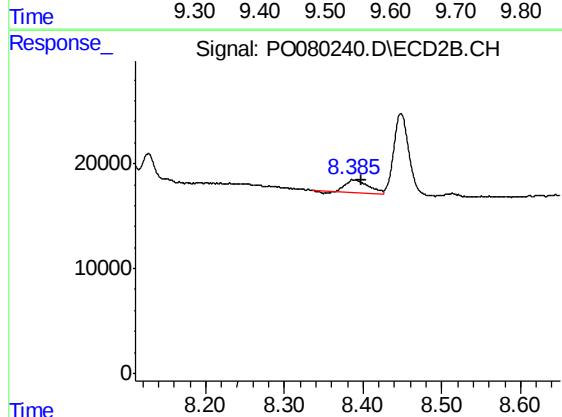
R.T.: 8.095 min
Delta R.T.: -0.012 min
Response: 101032
Conc: 37.63 ng/ml



#38 AR-1262-3

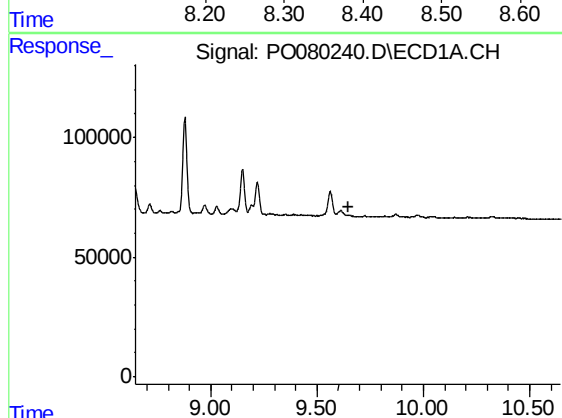
R.T.: 9.562 min
Delta R.T.: 0.014 min
Response: 159182
Conc: 42.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



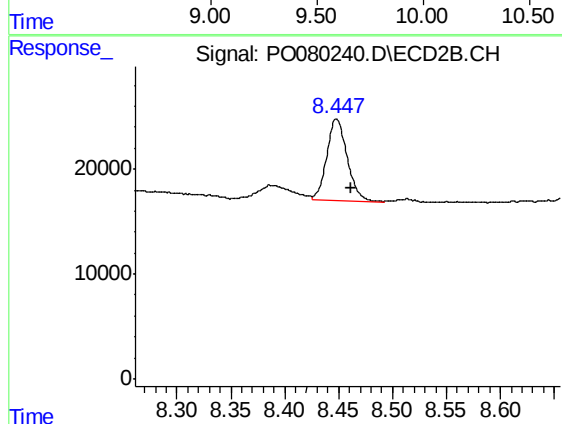
#38 AR-1262-3

R.T.: 8.390 min
Delta R.T.: -0.007 min
Response: 23431
Conc: 21.10 ng/ml



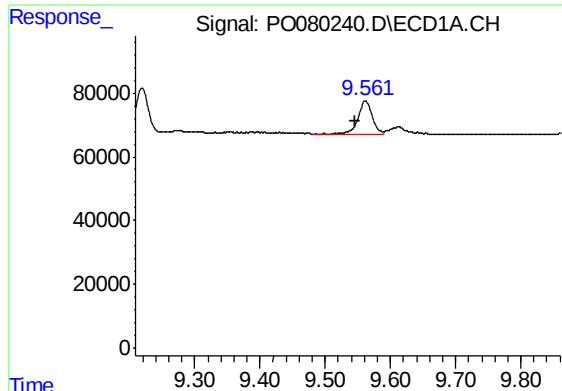
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

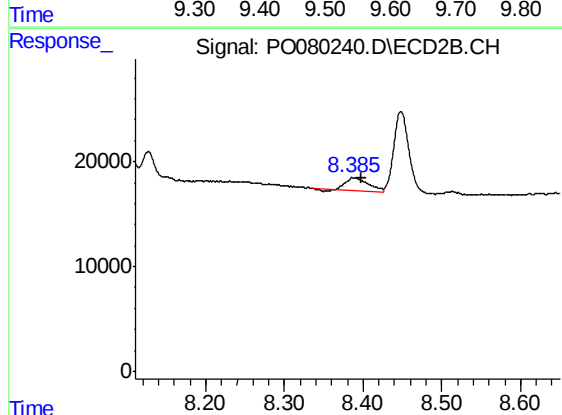
R.T.: 8.448 min
Delta R.T.: -0.014 min
Response: 101721
Conc: 50.88 ng/ml



#41 AR-1268-1

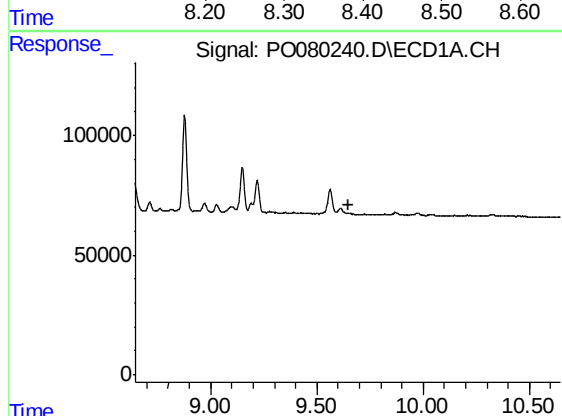
R.T.: 9.562 min
Delta R.T.: 0.016 min
Response: 159182
Conc: 24.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



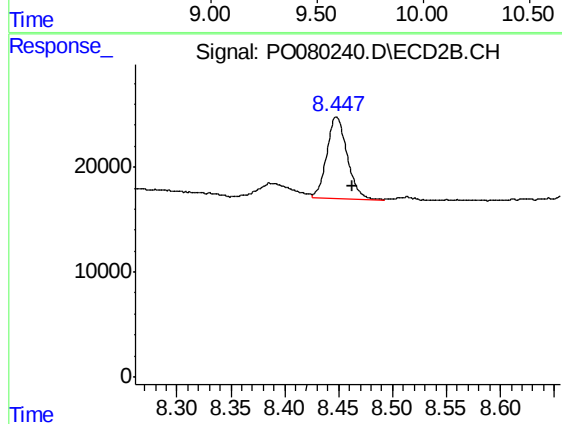
#41 AR-1268-1

R.T.: 8.390 min
Delta R.T.: -0.007 min
Response: 23431
Conc: 7.71 ng/ml



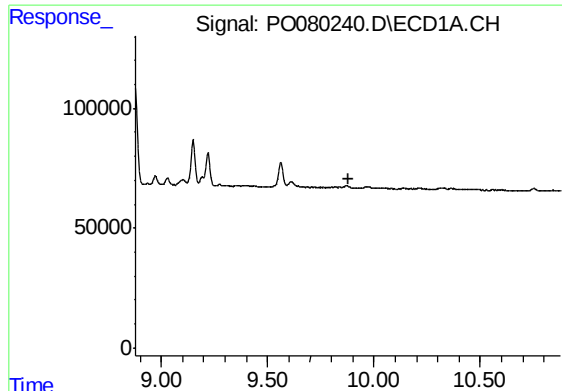
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#42 AR-1268-2

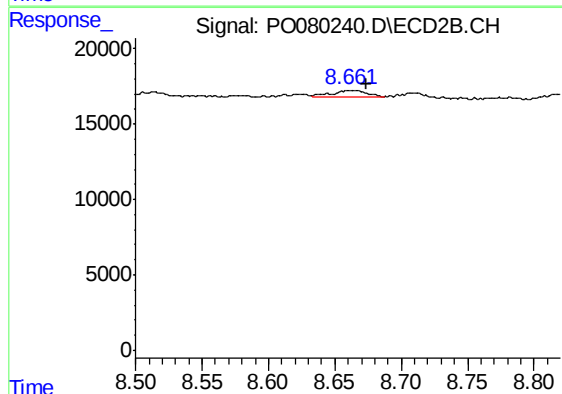
R.T.: 8.448 min
Delta R.T.: -0.014 min
Response: 101721
Conc: 37.38 ng/ml



#43 AR-1268-3

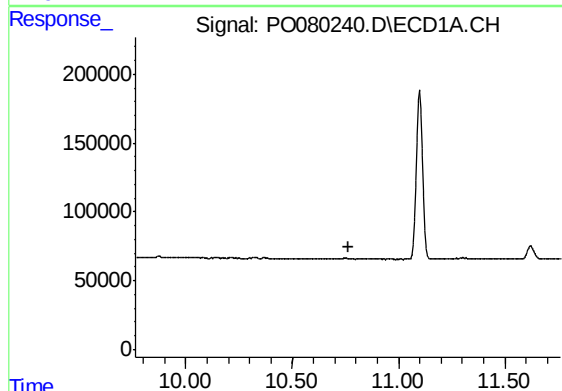
R.T.: 0.000 min
Exp R.T. : 9.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



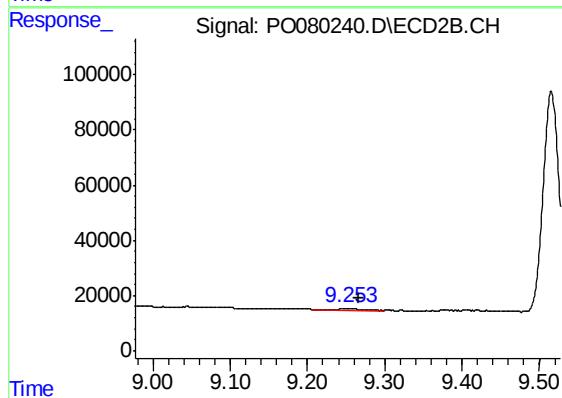
#43 AR-1268-3

R.T.: 8.661 min
Delta R.T.: -0.012 min
Response: 7578
Conc: 3.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.762 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.253 min
Delta R.T.: -0.014 min
Response: 7963
Conc: 1.15 ng/ml