

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080421\
 Data File : P0080181.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2021 4:56
 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 05 05:39:11 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	4.114	3476104	1261443	57.687	55.082
2)	SA Decachlor...	11.101	9.519	2433058	1069692	51.866	51.473
Target Compounds							
3)	L1 AR-1016-1	6.327	5.391	24692	12863	11.232	13.686
4)	L1 AR-1016-2	6.353	5.411	36069	11010	11.822	8.655 #
5)	L1 AR-1016-3	0.000	5.607	0	6414	N.D.	9.097 #
6)	L1 AR-1016-4	0.000	5.657	0	311942	N.D.	516.234 #
7)	L1 AR-1016-5	6.840	5.891	399352	173532	263.962	235.633
9)	L2 AR-1221-2	5.351	4.473	36454	18494	79.390	86.232
10)	L2 AR-1221-3	0.000	4.558f	0	9274	N.D.	14.285 #
11)	L3 AR-1232-1	0.000	4.558f	0	9274	N.D.	15.380 #
12)	L3 AR-1232-2	0.000	5.411	0	11010	N.D.	19.580 #
13)	L3 AR-1232-3	6.353	5.607	36069	6414	27.063	21.304
14)	L3 AR-1232-4	0.000	5.702	0	95811	N.D.	336.568 #
15)	L3 AR-1232-5	6.622	5.891	676388	173532	1514.679	577.839 #
16)	L4 AR-1242-1	6.327	5.391	24692	12863	14.815	18.062
17)	L4 AR-1242-2	6.353	5.411	36069	11010	15.683	11.370 #
18)	L4 AR-1242-3	0.000	5.607	0	6414	N.D.	11.953 #
19)	L4 AR-1242-4	0.000	5.702	0	95811	N.D.	170.628 #
20)	L4 AR-1242-5	7.312	6.276	378264	712896	297.944	1095.597 #
21)	L5 AR-1248-1	6.327	5.391	24692	12863	19.478	23.295
22)	L5 AR-1248-2	6.622	5.657	676388	311942	387.983	378.623
23)	L5 AR-1248-3	6.840	5.702	399352	95811	194.852	115.450 #
24)	L5 AR-1248-4	7.270	5.891	605672	173532	258.735	183.646 #
25)	L5 AR-1248-5	7.312	6.319	378264	96822	166.342	105.598 #
26)	L6 AR-1254-1	7.240	6.276	1194401	712896	546.789	525.708
27)	L6 AR-1254-2	7.471	6.436	1791446	626759	545.548	522.710
28)	L6 AR-1254-3	7.854	6.864	1851318	973707	537.681	520.402
29)	L6 AR-1254-4	8.151	7.106	1350828	610723	531.115	515.861
30)	L6 AR-1254-5	8.581	7.541	1409542	854416	530.013	533.378
31)	L7 AR-1260-1	8.021	7.002	689911	486163	281.200	375.600 #
32)	L7 AR-1260-2	8.288	7.200	811771	388777	264.148	254.142
33)	L7 AR-1260-3	8.643f	7.358	166245	399855	74.976	273.862 #
34)	L7 AR-1260-4	8.879	7.848	540395	48342	210.510	40.796 #
35)	L7 AR-1260-5	9.221	8.097	180330	100824	35.269	38.167
36)	L8 AR-1262-1	8.643f	7.541	166245	854416	51.989	1015.047 #
37)	L8 AR-1262-2	9.221	8.097	180330	100824	33.296	37.550
38)	L8 AR-1262-3	9.563f	0.000	156129	0	41.280	N.D. #
39)	L8 AR-1262-4	0.000	8.451	0	98662	N.D.	49.346 #
41)	L9 AR-1268-1	9.563f	0.000	156129	0	24.116	N.D. #
42)	L9 AR-1268-2	0.000	8.451	0	98662	N.D.	36.260 #
45)	L9 AR-1268-5	0.000	9.257	0	10684	N.D.	1.538 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080421\
Data File : P0080181.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2021 4:56
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 05 05:39:11 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
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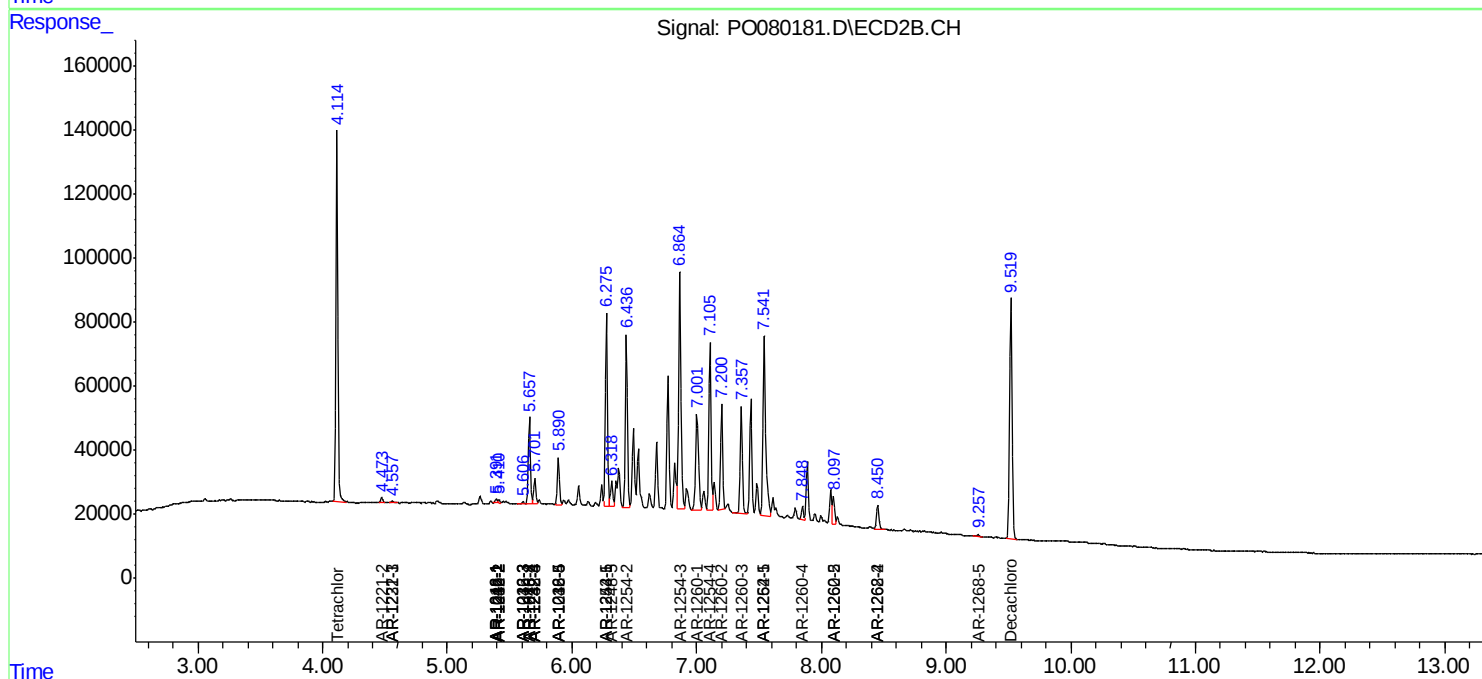
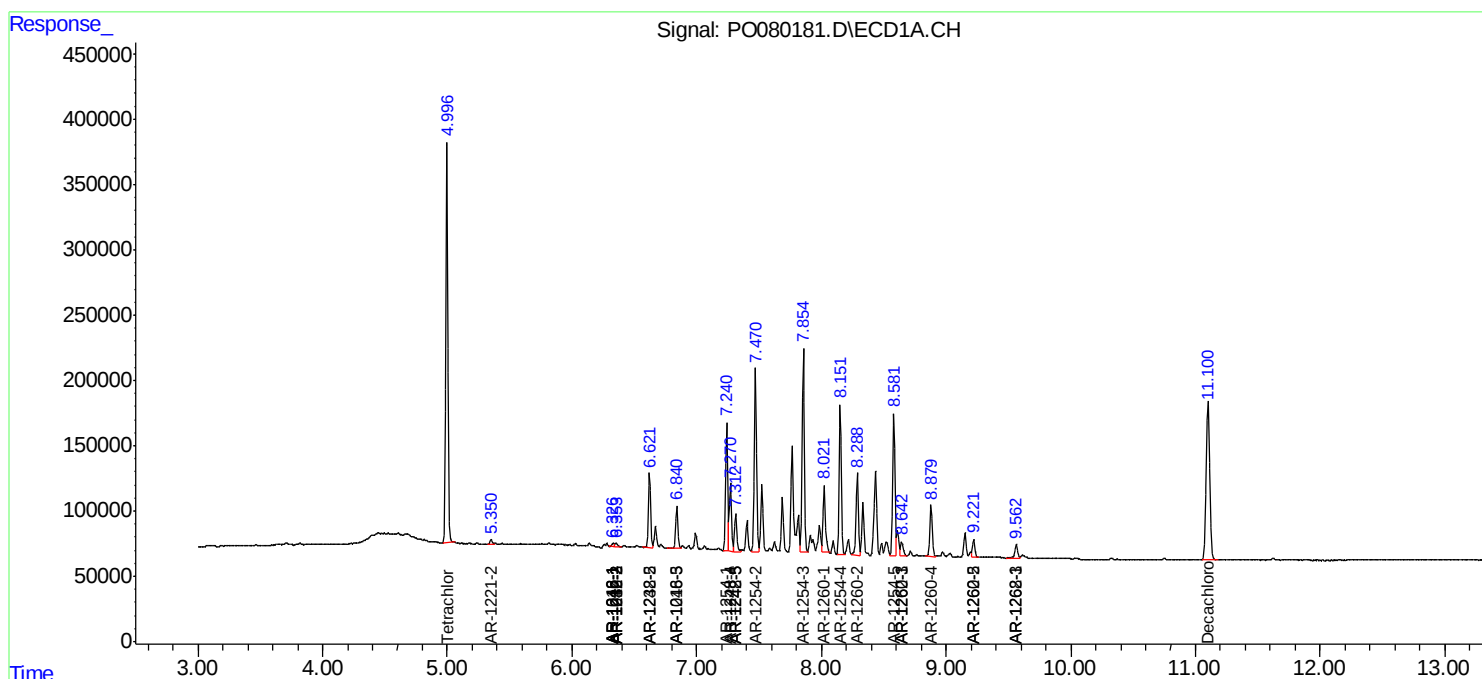
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

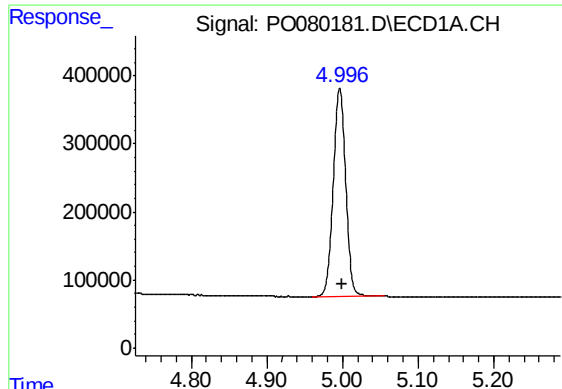
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080421\
Data File : PO080181.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2021 4:56
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:39:11 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

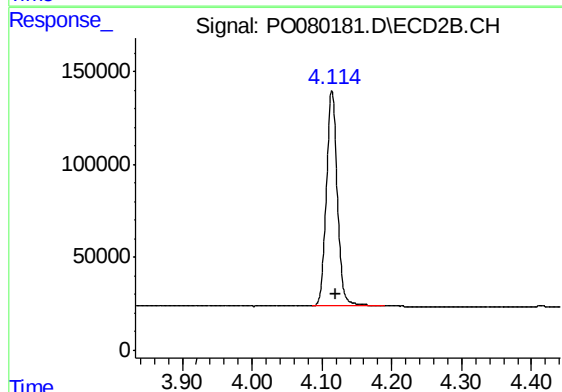




#1 Tetrachloro-m-xylene

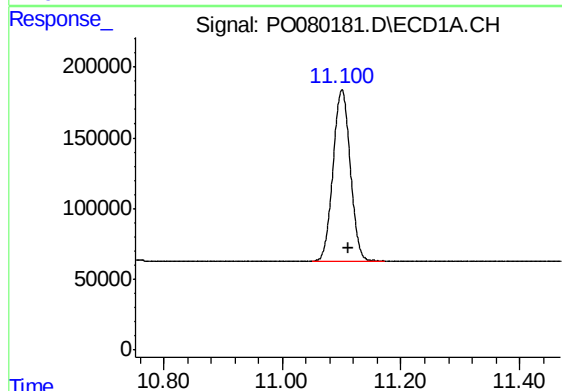
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 3476104
Conc: 57.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



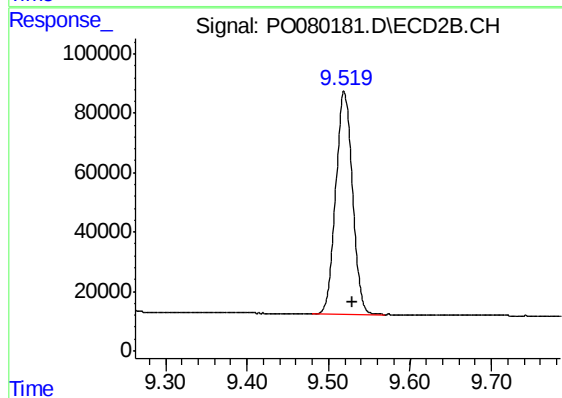
#1 Tetrachloro-m-xylene

R.T.: 4.114 min
Delta R.T.: -0.005 min
Response: 1261443
Conc: 55.08 ng/ml



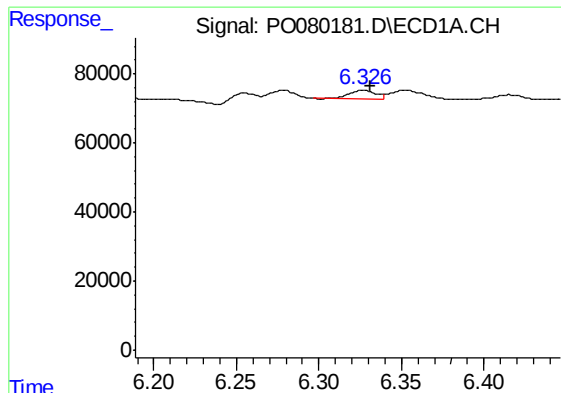
#2 Decachlorobiphenyl

R.T.: 11.101 min
Delta R.T.: -0.010 min
Response: 2433058
Conc: 51.87 ng/ml



#2 Decachlorobiphenyl

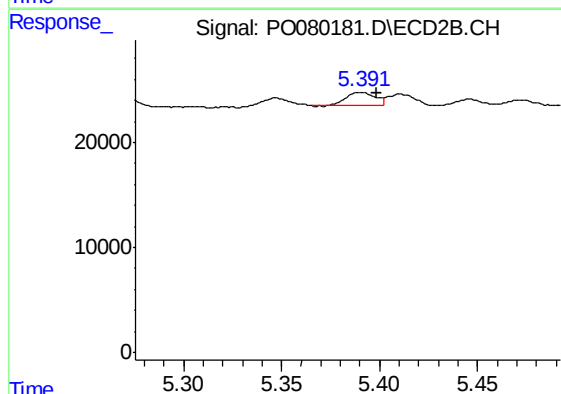
R.T.: 9.519 min
Delta R.T.: -0.010 min
Response: 1069692
Conc: 51.47 ng/ml



#3 AR-1016-1

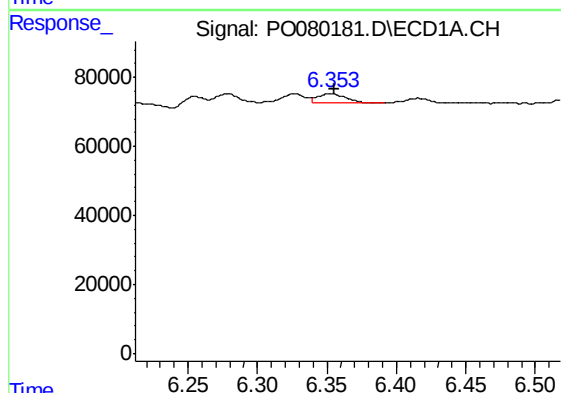
R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 24692
Conc: 11.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



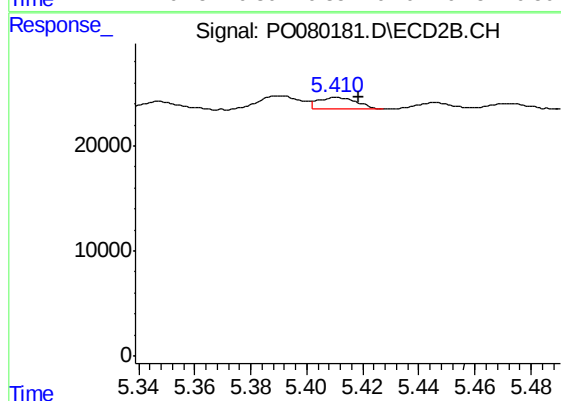
#3 AR-1016-1

R.T.: 5.391 min
Delta R.T.: -0.007 min
Response: 12863
Conc: 13.69 ng/ml



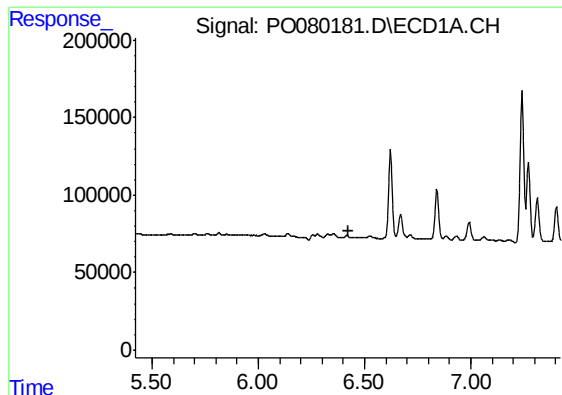
#4 AR-1016-2

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 36069
Conc: 11.82 ng/ml



#4 AR-1016-2

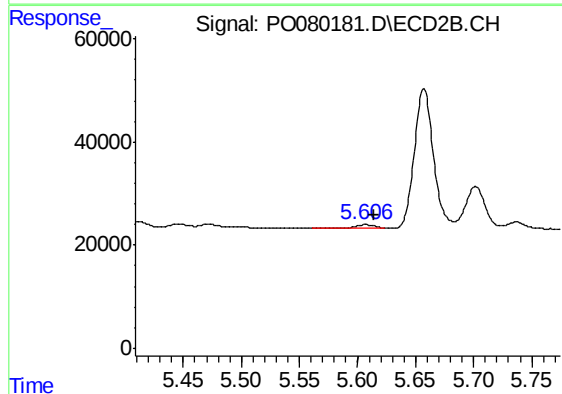
R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 11010
Conc: 8.65 ng/ml



#5 AR-1016-3

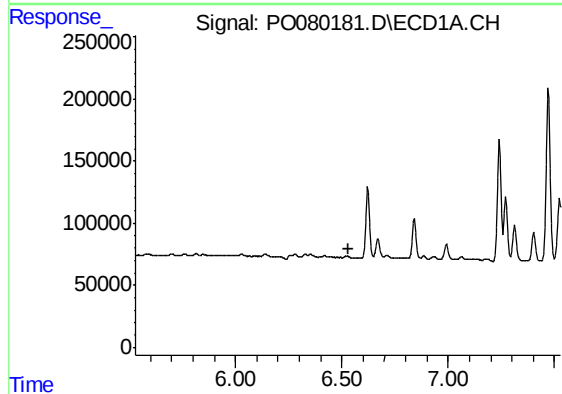
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



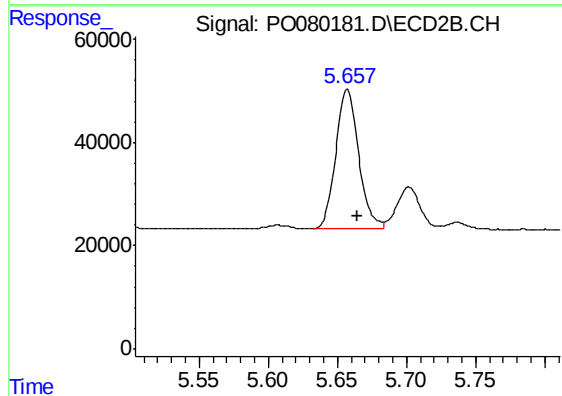
#5 AR-1016-3

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 6414
Conc: 9.10 ng/ml



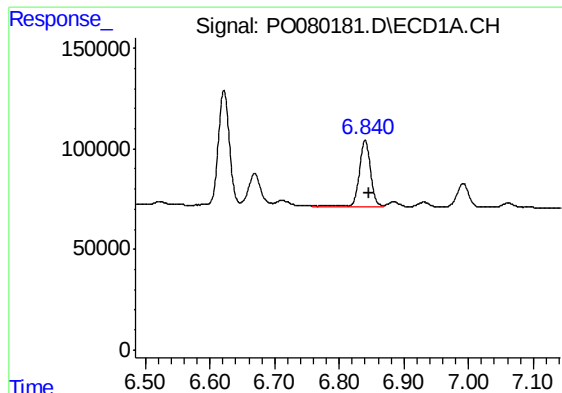
#6 AR-1016-4

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



#6 AR-1016-4

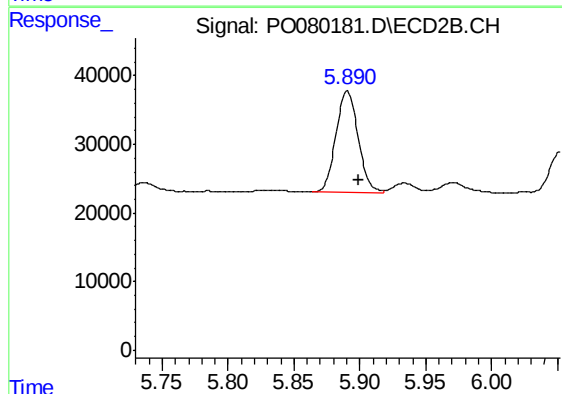
R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 311942
Conc: 516.23 ng/ml



#7 AR-1016-5

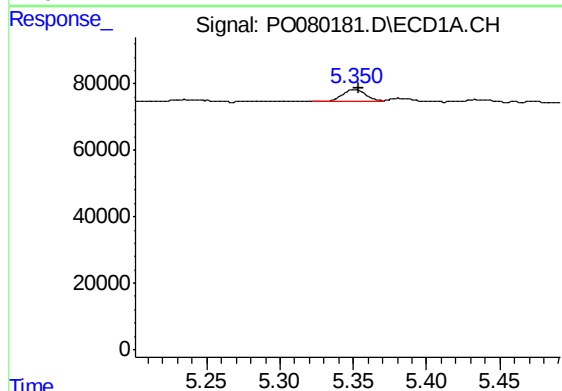
R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 399352
Conc: 263.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



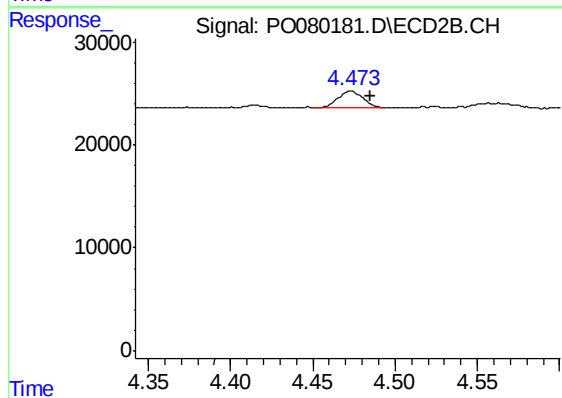
#7 AR-1016-5

R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 173532
Conc: 235.63 ng/ml



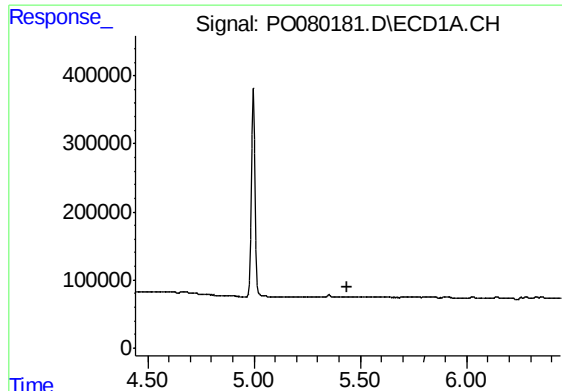
#9 AR-1221-2

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 36454
Conc: 79.39 ng/ml



#9 AR-1221-2

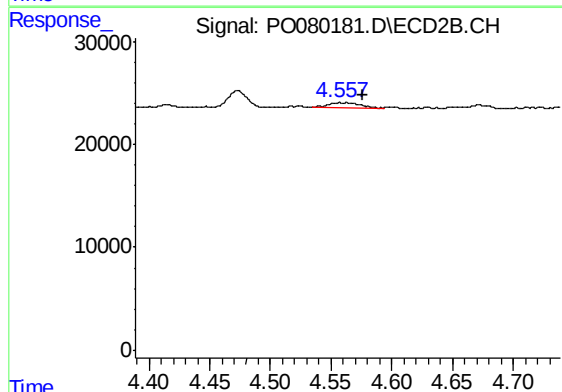
R.T.: 4.473 min
Delta R.T.: -0.012 min
Response: 18494
Conc: 86.23 ng/ml



#10 AR-1221-3

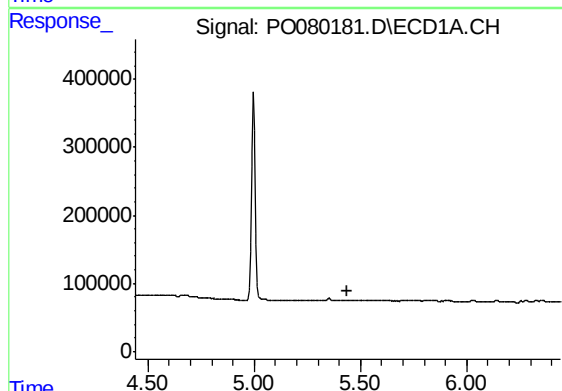
R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



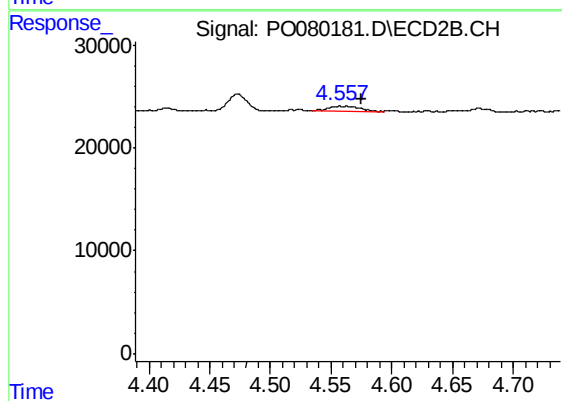
#10 AR-1221-3

R.T.: 4.558 min
Delta R.T.: -0.018 min
Response: 9274
Conc: 14.29 ng/ml



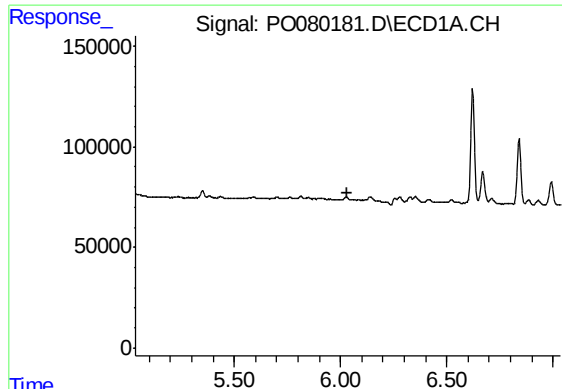
#11 AR-1232-1

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



#11 AR-1232-1

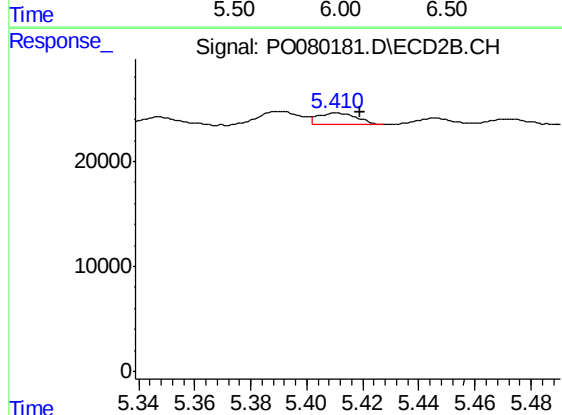
R.T.: 4.558 min
Delta R.T.: -0.018 min
Response: 9274
Conc: 15.38 ng/ml



#12 AR-1232-2

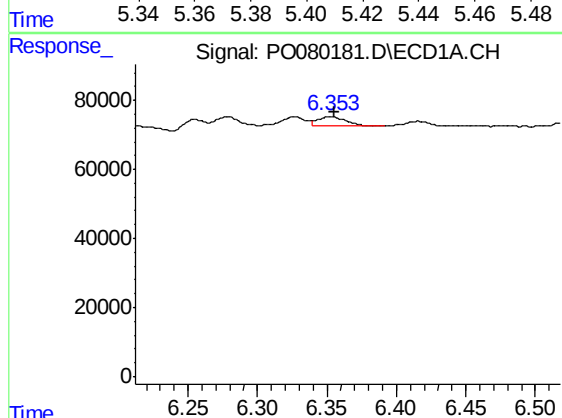
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



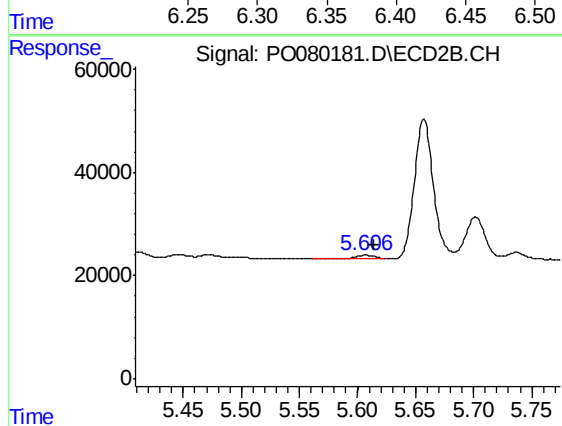
#12 AR-1232-2

R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 11010
Conc: 19.58 ng/ml



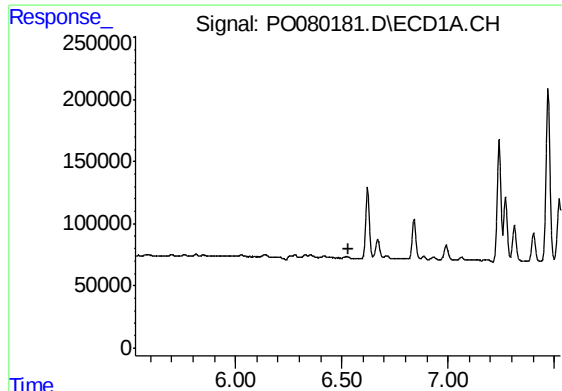
#13 AR-1232-3

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 36069
Conc: 27.06 ng/ml



#13 AR-1232-3

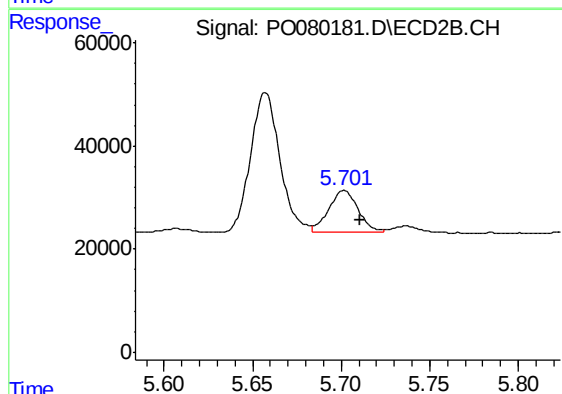
R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 6414
Conc: 21.30 ng/ml



#14 AR-1232-4

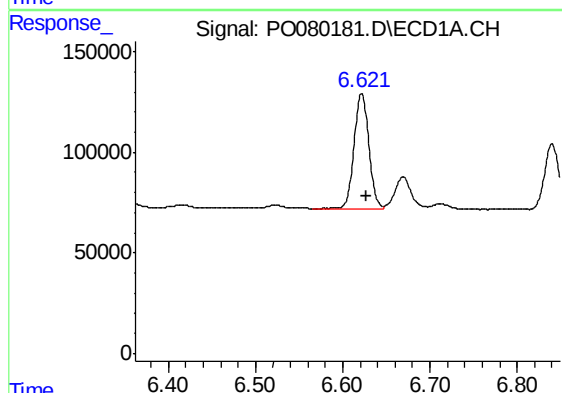
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



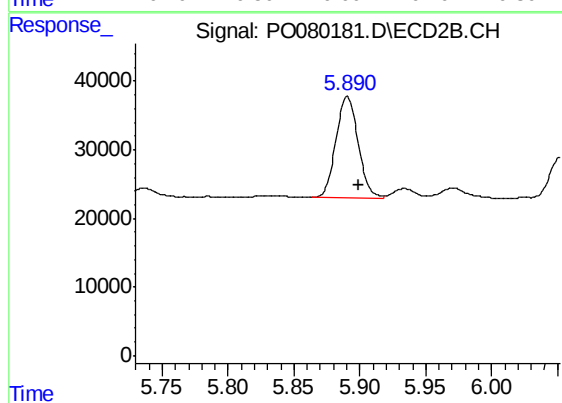
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 95811
Conc: 336.57 ng/ml



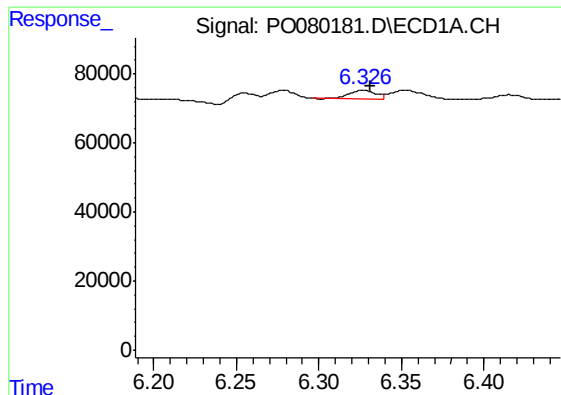
#15 AR-1232-5

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 676388
Conc: 1514.68 ng/ml



#15 AR-1232-5

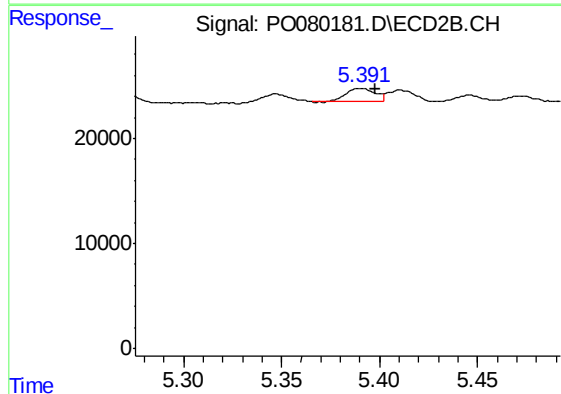
R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 173532
Conc: 577.84 ng/ml



#16 AR-1242-1

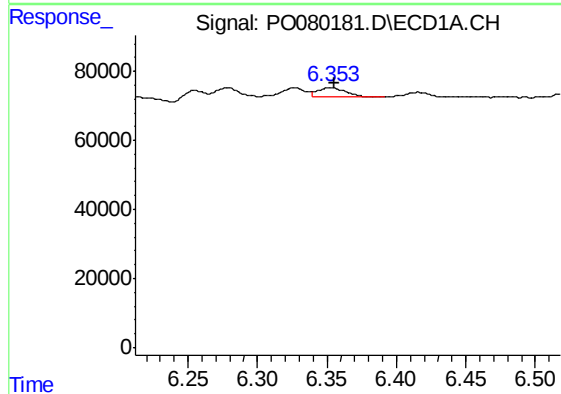
R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 24692
Conc: 14.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



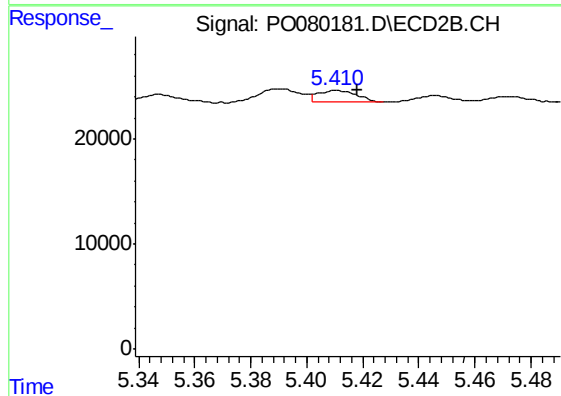
#16 AR-1242-1

R.T.: 5.391 min
Delta R.T.: -0.007 min
Response: 12863
Conc: 18.06 ng/ml



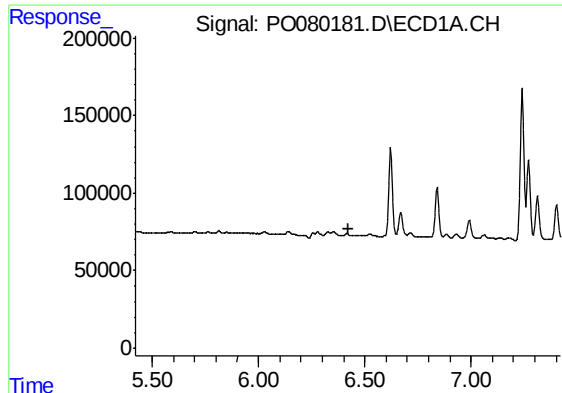
#17 AR-1242-2

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 36069
Conc: 15.68 ng/ml



#17 AR-1242-2

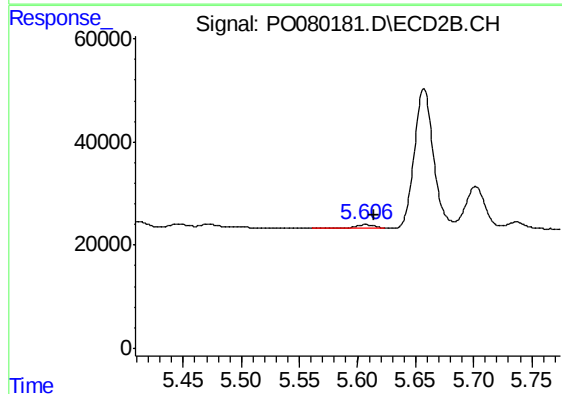
R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 11010
Conc: 11.37 ng/ml



#18 AR-1242-3

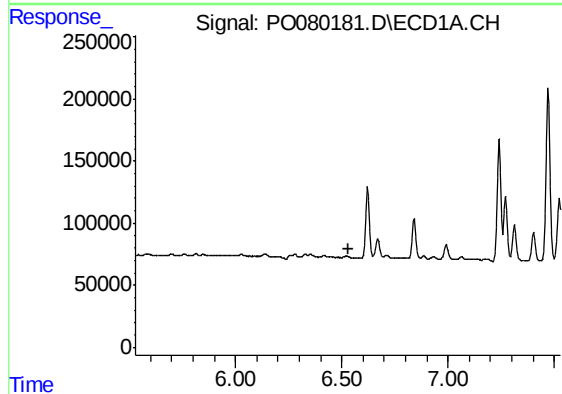
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



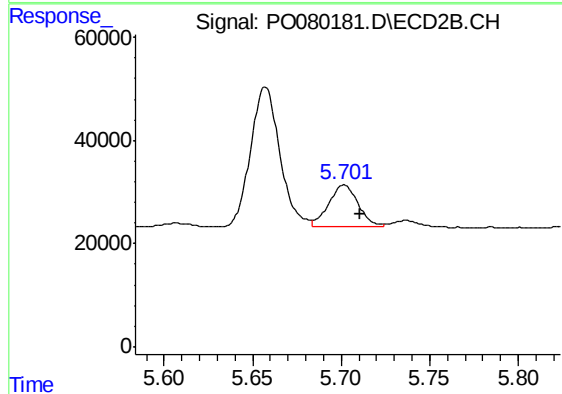
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 6414
Conc: 11.95 ng/ml



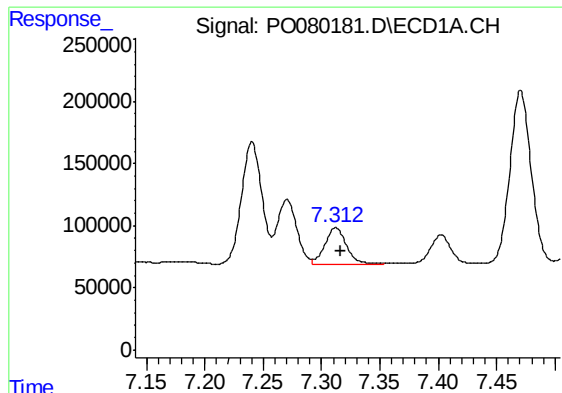
#19 AR-1242-4

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



#19 AR-1242-4

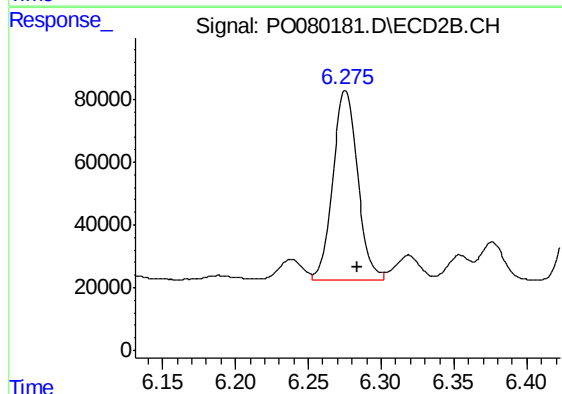
R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 95811
Conc: 170.63 ng/ml



#20 AR-1242-5

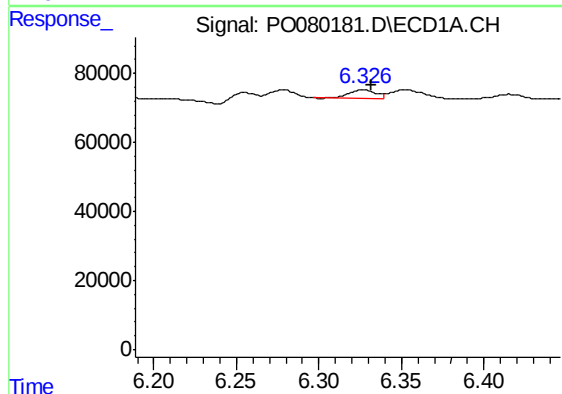
R.T.: 7.312 min
Delta R.T.: -0.004 min
Response: 378264
Conc: 297.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



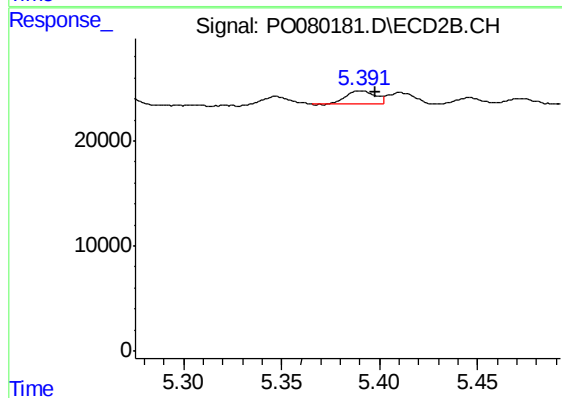
#20 AR-1242-5

R.T.: 6.276 min
Delta R.T.: -0.008 min
Response: 712896
Conc: 1095.60 ng/ml



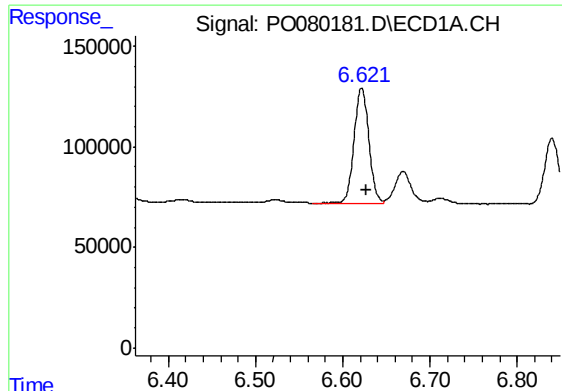
#21 AR-1248-1

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 24692
Conc: 19.48 ng/ml



#21 AR-1248-1

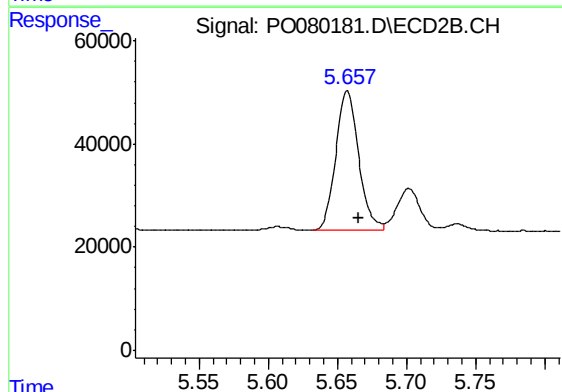
R.T.: 5.391 min
Delta R.T.: -0.007 min
Response: 12863
Conc: 23.29 ng/ml



#22 AR-1248-2

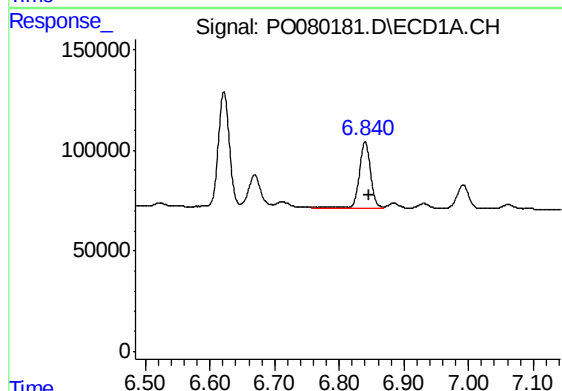
R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 676388
Conc: 387.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



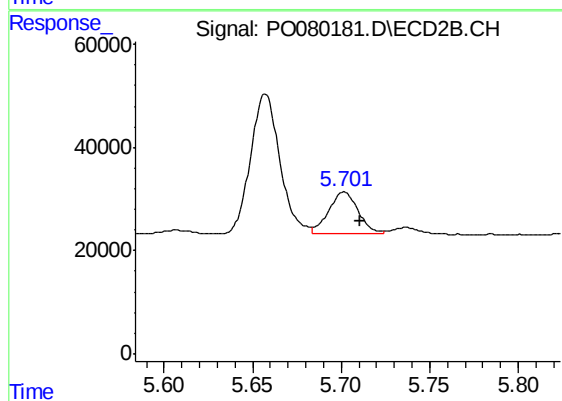
#22 AR-1248-2

R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 311942
Conc: 378.62 ng/ml



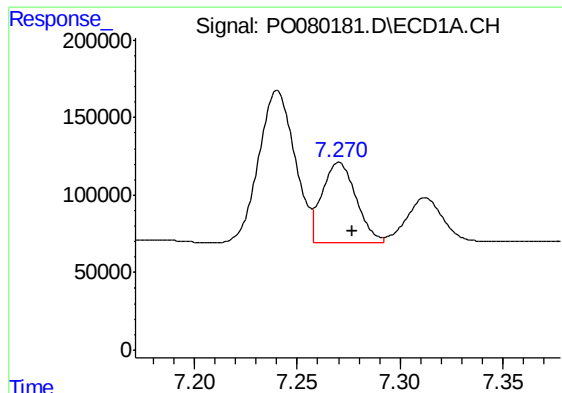
#23 AR-1248-3

R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 399352
Conc: 194.85 ng/ml



#23 AR-1248-3

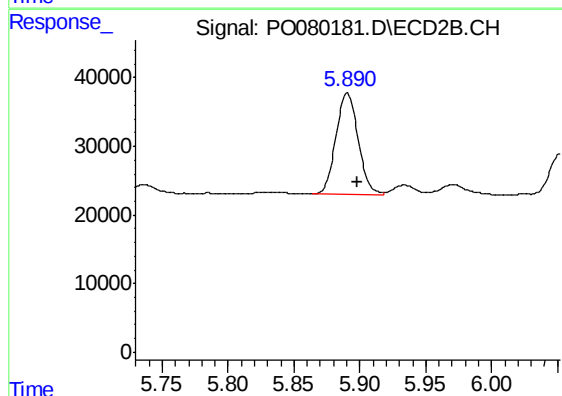
R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 95811
Conc: 115.45 ng/ml



#24 AR-1248-4

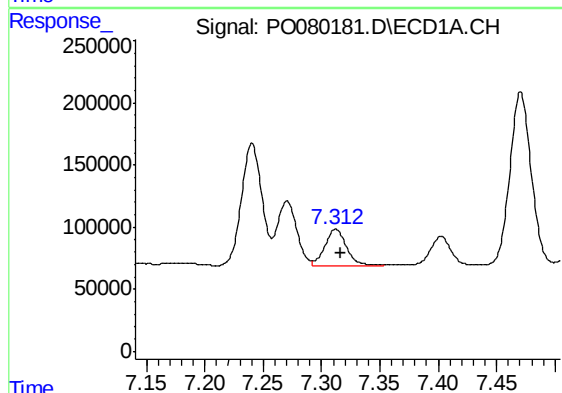
R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 605672
Conc: 258.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



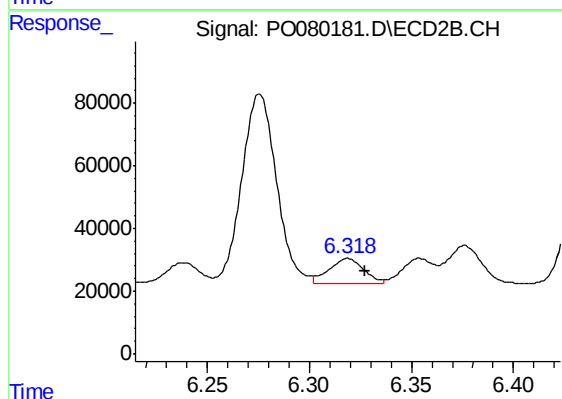
#24 AR-1248-4

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 173532
Conc: 183.65 ng/ml



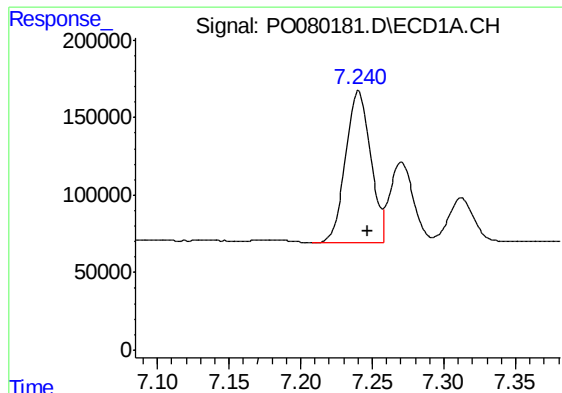
#25 AR-1248-5

R.T.: 7.312 min
Delta R.T.: -0.004 min
Response: 378264
Conc: 166.34 ng/ml



#25 AR-1248-5

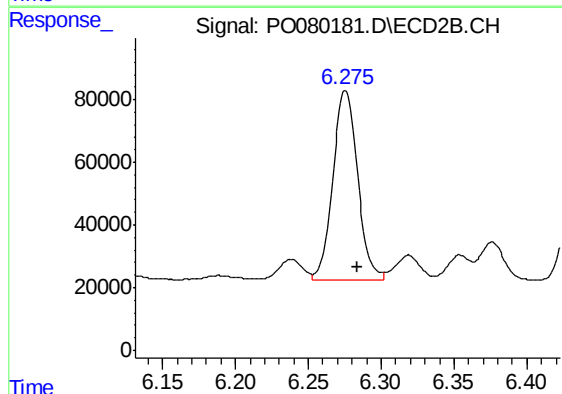
R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 96822
Conc: 105.60 ng/ml



#26 AR-1254-1

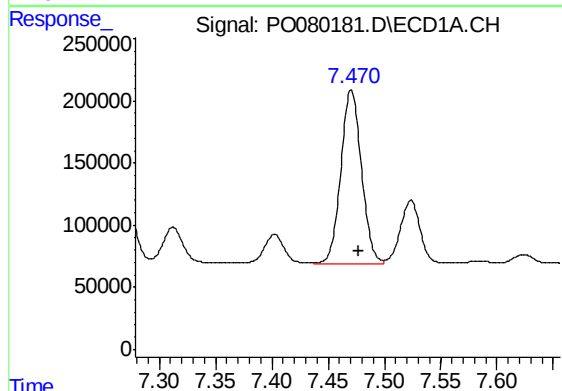
R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 1194401
Conc: 546.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



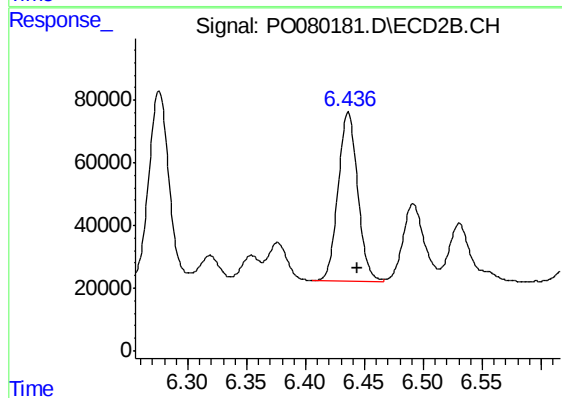
#26 AR-1254-1

R.T.: 6.276 min
Delta R.T.: -0.008 min
Response: 712896
Conc: 525.71 ng/ml



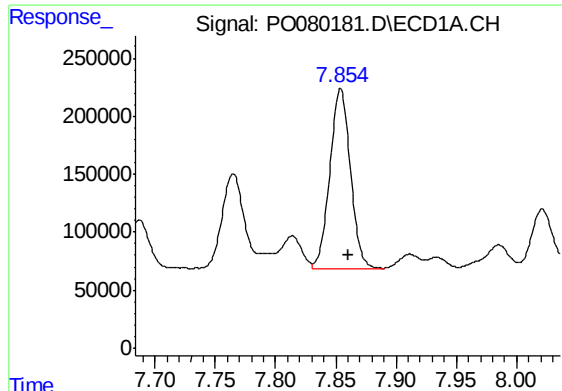
#27 AR-1254-2

R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 1791446
Conc: 545.55 ng/ml



#27 AR-1254-2

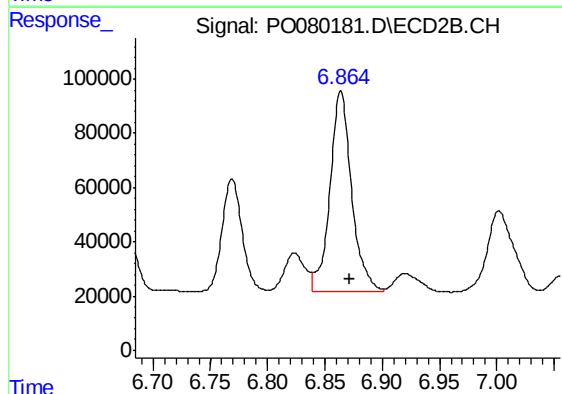
R.T.: 6.436 min
Delta R.T.: -0.008 min
Response: 626759
Conc: 522.71 ng/ml



#28 AR-1254-3

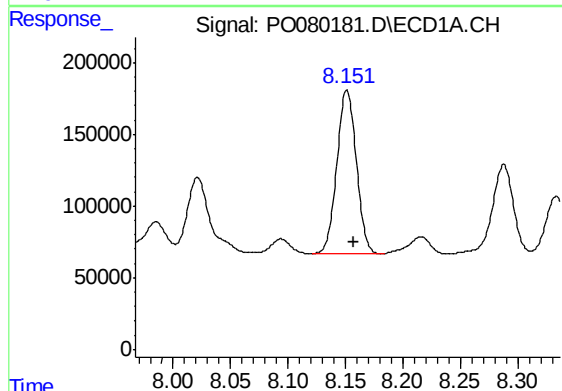
R.T.: 7.854 min
Delta R.T.: -0.007 min
Response: 1851318
Conc: 537.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



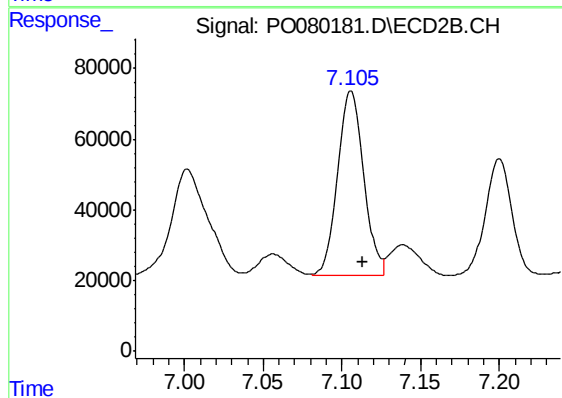
#28 AR-1254-3

R.T.: 6.864 min
Delta R.T.: -0.008 min
Response: 973707
Conc: 520.40 ng/ml



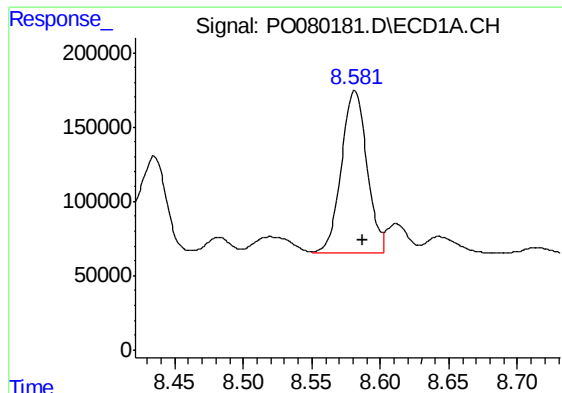
#29 AR-1254-4

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 1350828
Conc: 531.12 ng/ml



#29 AR-1254-4

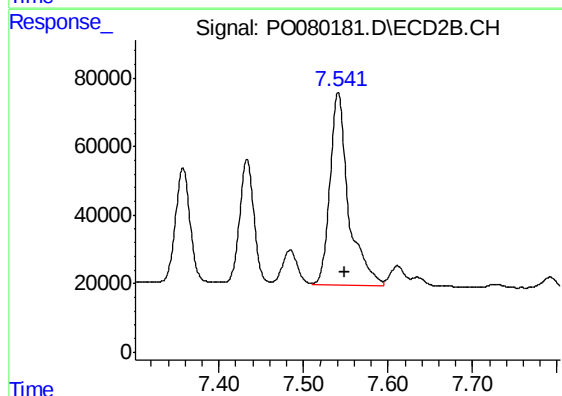
R.T.: 7.106 min
Delta R.T.: -0.008 min
Response: 610723
Conc: 515.86 ng/ml



#30 AR-1254-5

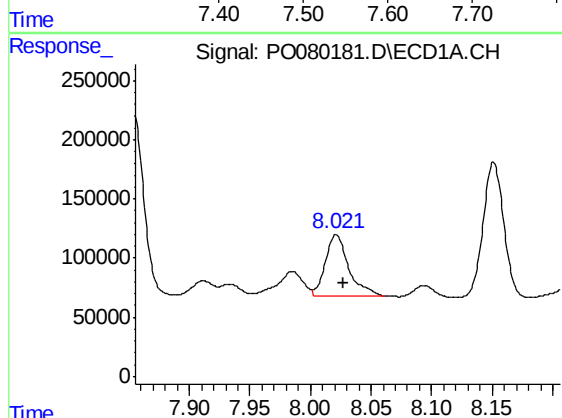
R.T.: 8.581 min
Delta R.T.: -0.006 min
Response: 1409542
Conc: 530.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



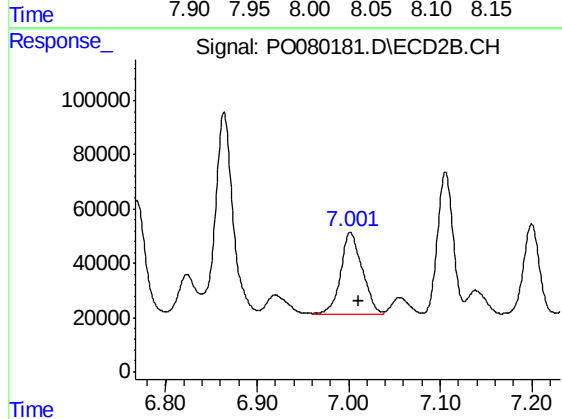
#30 AR-1254-5

R.T.: 7.541 min
Delta R.T.: -0.008 min
Response: 854416
Conc: 533.38 ng/ml



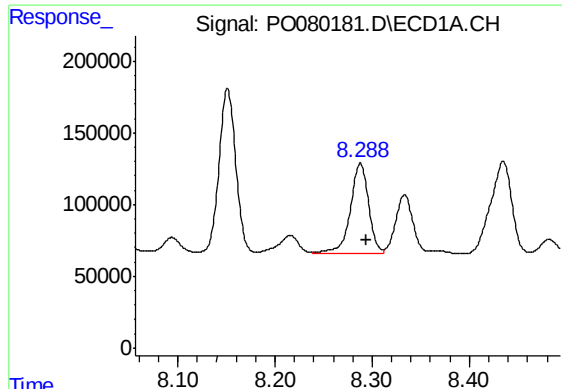
#31 AR-1260-1

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 689911
Conc: 281.20 ng/ml



#31 AR-1260-1

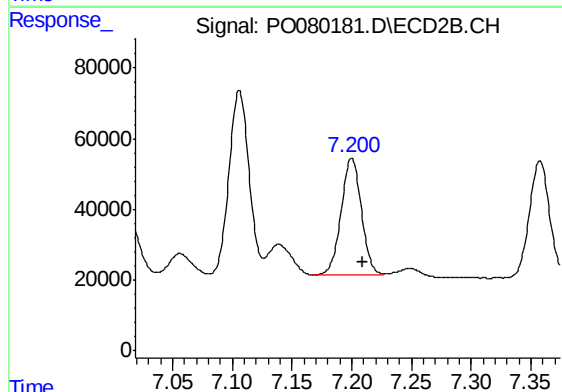
R.T.: 7.002 min
Delta R.T.: -0.009 min
Response: 486163
Conc: 375.60 ng/ml



#32 AR-1260-2

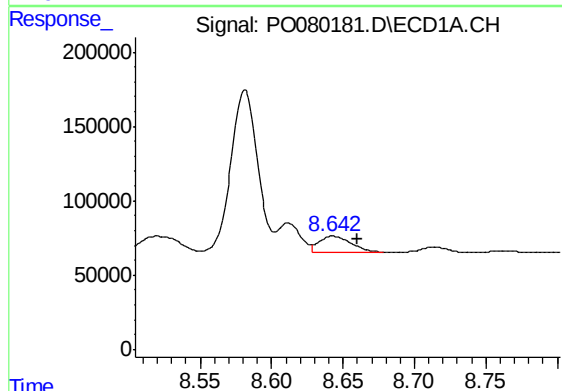
R.T.: 8.288 min
Delta R.T.: -0.006 min
Response: 811771
Conc: 264.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



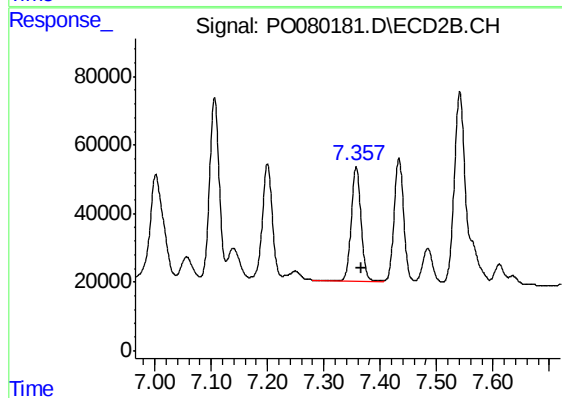
#32 AR-1260-2

R.T.: 7.200 min
Delta R.T.: -0.009 min
Response: 388777
Conc: 254.14 ng/ml



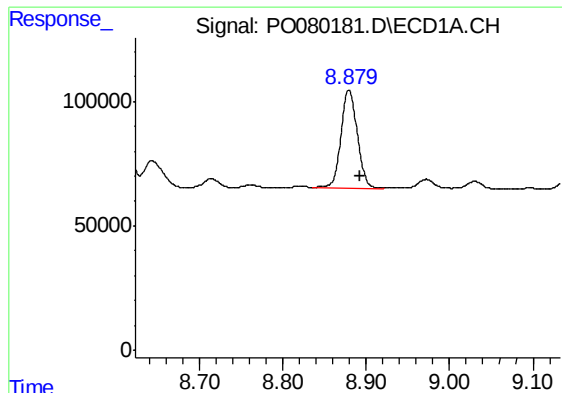
#33 AR-1260-3

R.T.: 8.643 min
Delta R.T.: -0.018 min
Response: 166245
Conc: 74.98 ng/ml



#33 AR-1260-3

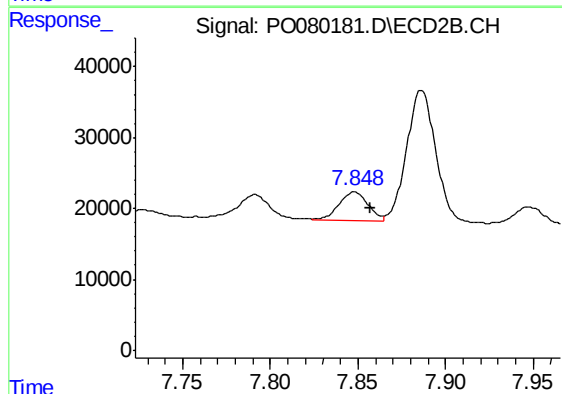
R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 399855
Conc: 273.86 ng/ml



#34 AR-1260-4

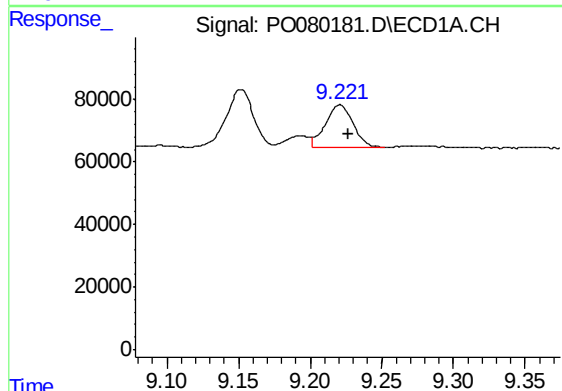
R.T.: 8.879 min
Delta R.T.: -0.013 min
Response: 540395
Conc: 210.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



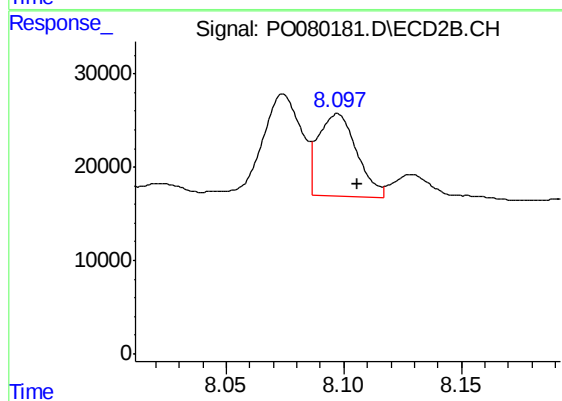
#34 AR-1260-4

R.T.: 7.848 min
Delta R.T.: -0.009 min
Response: 48342
Conc: 40.80 ng/ml



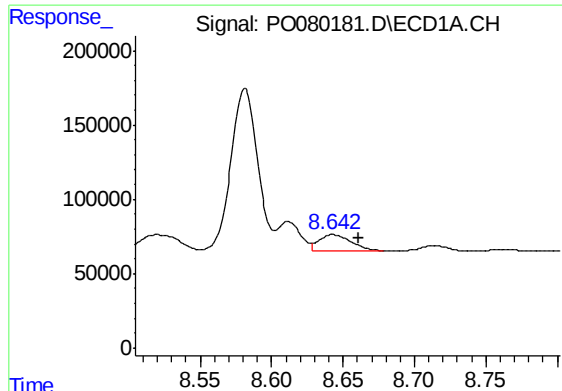
#35 AR-1260-5

R.T.: 9.221 min
Delta R.T.: -0.006 min
Response: 180330
Conc: 35.27 ng/ml



#35 AR-1260-5

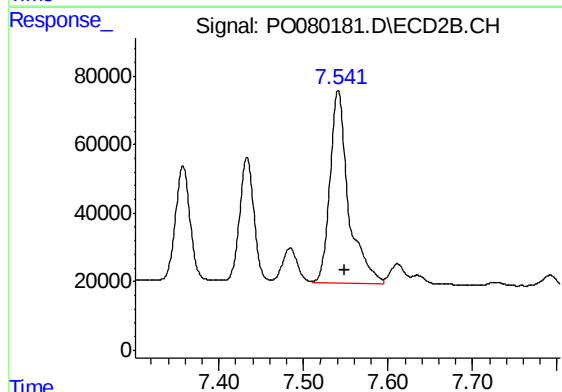
R.T.: 8.097 min
Delta R.T.: -0.008 min
Response: 100824
Conc: 38.17 ng/ml



#36 AR-1262-1

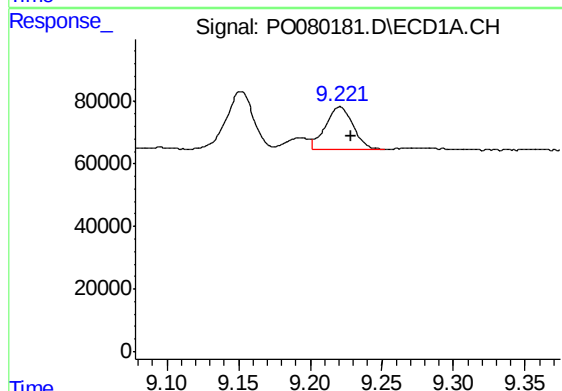
R.T.: 8.643 min
Delta R.T.: -0.019 min
Response: 166245
Conc: 51.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



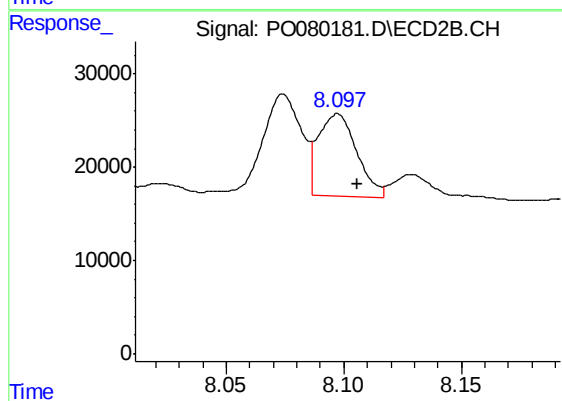
#36 AR-1262-1

R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 854416
Conc: 1015.05 ng/ml



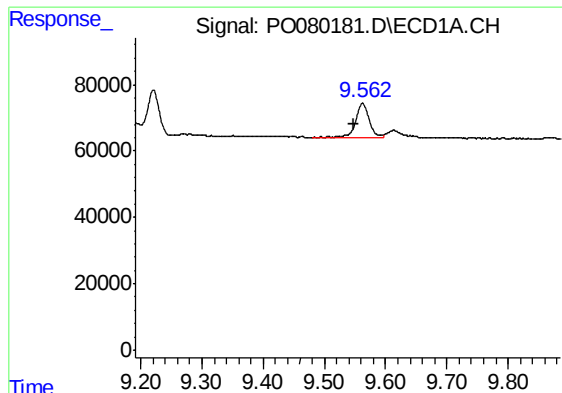
#37 AR-1262-2

R.T.: 9.221 min
Delta R.T.: -0.008 min
Response: 180330
Conc: 33.30 ng/ml



#37 AR-1262-2

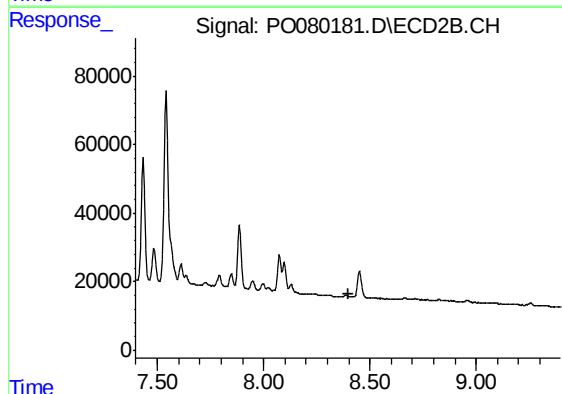
R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 100824
Conc: 37.55 ng/ml



#38 AR-1262-3

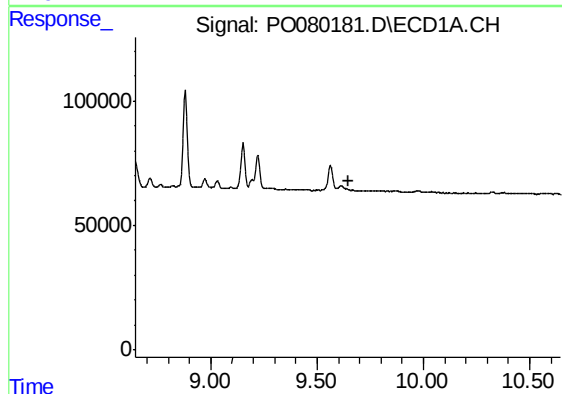
R.T.: 9.563 min
Delta R.T.: 0.015 min
Response: 156129
Conc: 41.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



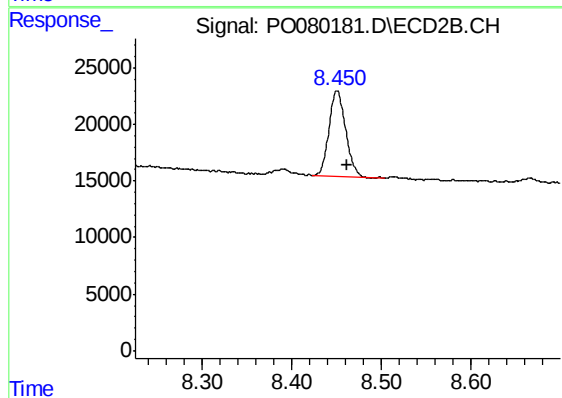
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



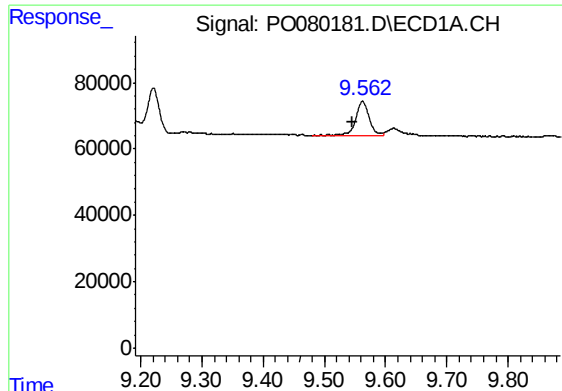
#39 AR-1262-4

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



#39 AR-1262-4

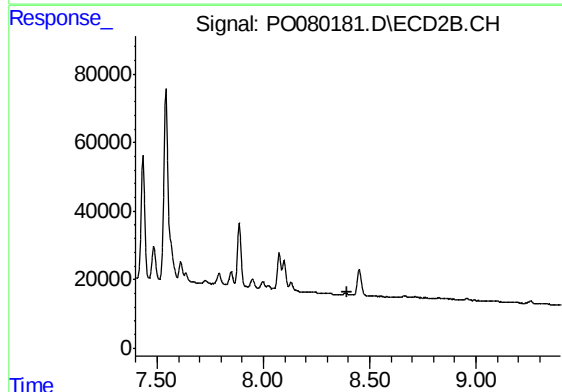
R.T.: 8.451 min
Delta R.T.: -0.012 min
Response: 98662
Conc: 49.35 ng/ml



#41 AR-1268-1

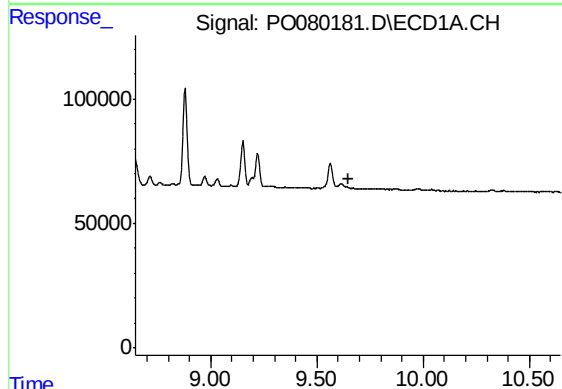
R.T.: 9.563 min
Delta R.T.: 0.017 min
Response: 156129
Conc: 24.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



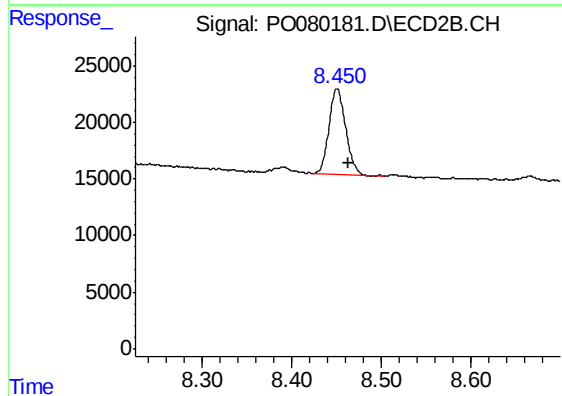
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



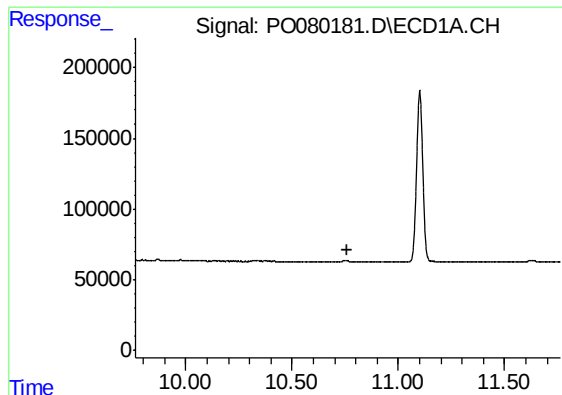
#42 AR-1268-2

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



#42 AR-1268-2

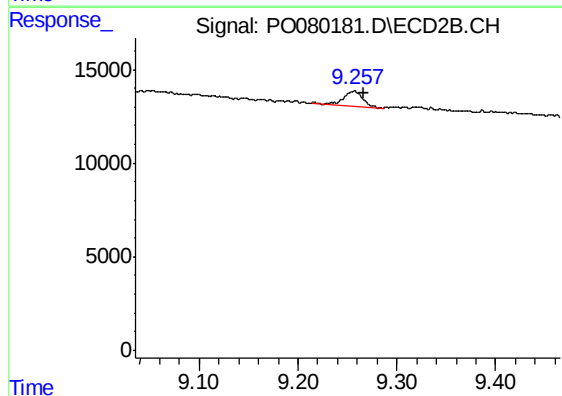
R.T.: 8.451 min
Delta R.T.: -0.012 min
Response: 98662
Conc: 36.26 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.257 min
Delta R.T.: -0.010 min
Response: 10684
Conc: 1.54 ng/ml