

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080521\
 Data File : P0080224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2021 21:10
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:24:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3568024	1348337	59.213	58.876
2)	SA Decachlor...	11.101	9.518	2475380	1117457	52.769	53.771
Target Compounds							
3)	L1 AR-1016-1	6.325	5.390	693073	308246	315.285	327.948
4)	L1 AR-1016-2	6.350	5.410	815618	297624	267.325	233.942
5)	L1 AR-1016-3	6.415	5.606	394119	207503	209.436	294.323 #
6)	L1 AR-1016-4	6.522	5.657	445805	440057	289.130	728.252 #
7)	L1 AR-1016-5	6.840	5.890	1111213	501098	734.484	680.424
9)	L2 AR-1221-2	5.351	4.474	43777	19702	95.338	91.864
10)	L2 AR-1221-3	5.436	4.566	60081	28585	38.936	44.030
11)	L3 AR-1232-1	5.436	4.566	60081	28585	42.160	47.404
12)	L3 AR-1232-2	6.029	5.410	309108	297624	442.502	529.257
13)	L3 AR-1232-3	6.350	5.606	815618	207503	611.968	689.237
14)	L3 AR-1232-4	6.522	5.702	445805	455998	684.535	1601.850 #
15)	L3 AR-1232-5	6.621	5.890	942639	501098	2110.911	1668.589
16)	L4 AR-1242-1	6.325	5.390	693073	308246	415.839	432.818
17)	L4 AR-1242-2	6.350	5.410	815618	297624	354.645	307.348
18)	L4 AR-1242-3	6.415	5.606	394119	207503	277.629	386.728 #
19)	L4 AR-1242-4	6.522	5.702	445805	455998	392.864	812.079 #
20)	L4 AR-1242-5	7.310	6.274	1274365	738487	1003.766	1134.926
21)	L5 AR-1248-1	6.325	5.390	693073	308246	546.723	558.215
22)	L5 AR-1248-2	6.621	5.657	942639	440057	540.707	534.124
23)	L5 AR-1248-3	6.840	5.702	1111213	455998	542.184	549.466
24)	L5 AR-1248-4	7.270	5.890	1278638	501098	546.218	530.304
25)	L5 AR-1248-5	7.310	6.318	1274365	541059	560.403	590.102
26)	L6 AR-1254-1	7.240	6.274	1073820	738487	491.588	544.579
27)	L6 AR-1254-2	7.474	6.435	1240409	239734	377.741	199.936 #
28)	L6 AR-1254-3	7.853	6.863	658381	345350	191.214	184.574
29)	L6 AR-1254-4	8.151	7.105	427118	228873	167.933	193.323
30)	L6 AR-1254-5	8.581	7.540	78790	74114	29.626	46.266 #
31)	L7 AR-1260-1	8.020	7.014	57741	176472	23.535	136.339 #
32)	L7 AR-1260-2	8.284	7.199	97759	35568	31.810	23.250 #
33)	L7 AR-1260-3	0.000	7.357	0	48159	N.D.	32.984 #
34)	L7 AR-1260-4	8.879	7.885f	39936	19848	15.557	16.750
35)	L7 AR-1260-5	0.000	8.095	0	9568	N.D.	3.622 #
36)	L8 AR-1262-1	0.000	7.540	0	74114	N.D.	88.047 #
37)	L8 AR-1262-2	0.000	8.095	0	9568	N.D.	3.563 #
39)	L8 AR-1262-4	0.000	8.450	0	12500	N.D.	6.252 #
42)	L9 AR-1268-2	0.000	8.450	0	12500	N.D.	4.594 #
45)	L9 AR-1268-5	0.000	9.258	0	9205	N.D.	1.325 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080521\
Data File : P0080224.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2021 21:10
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 00:24:18 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

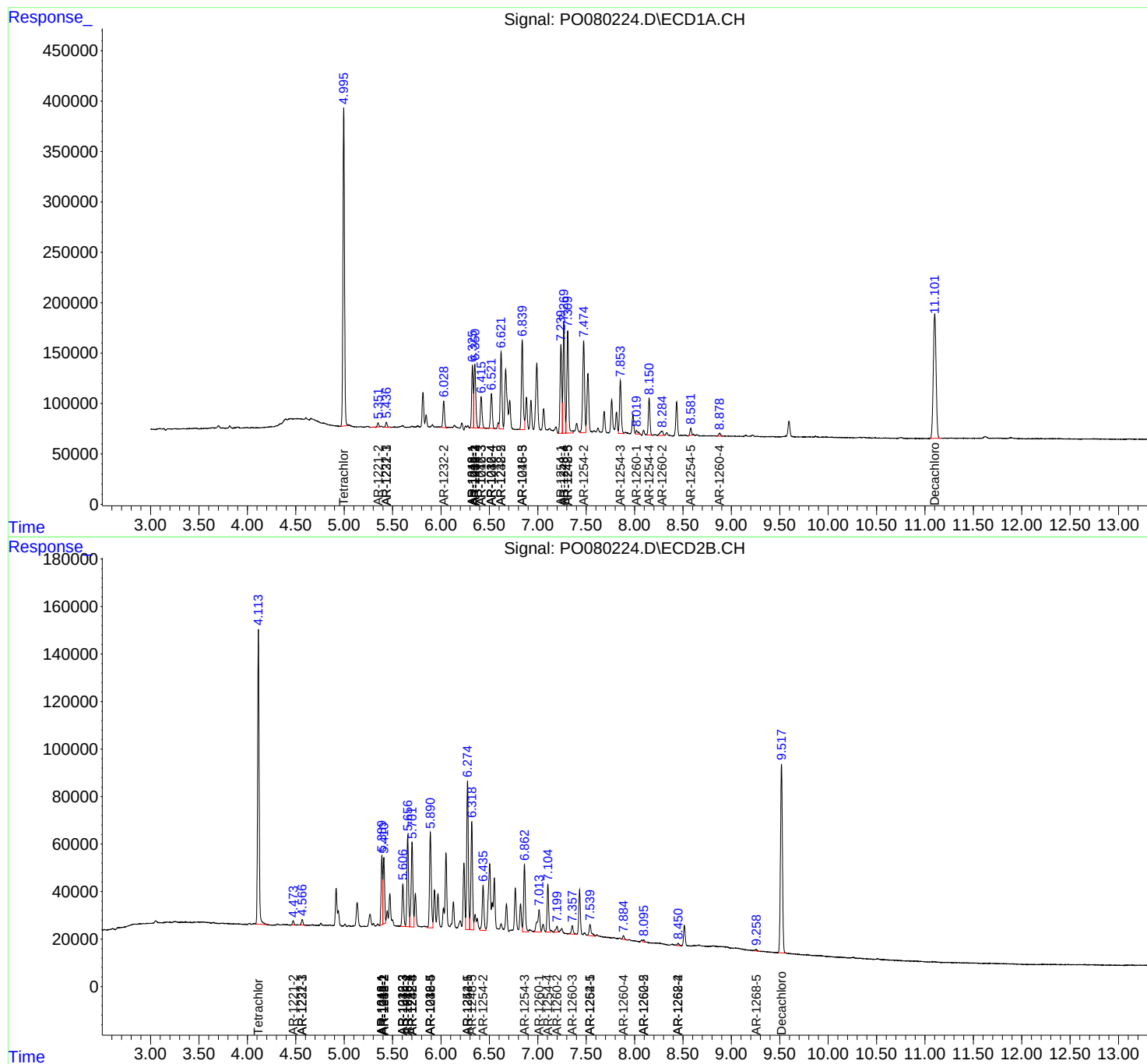
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

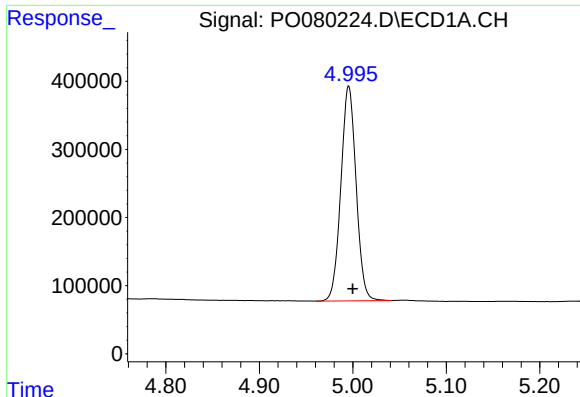
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080521\
Data File : PO080224.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2021 21:10
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 00:24:18 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

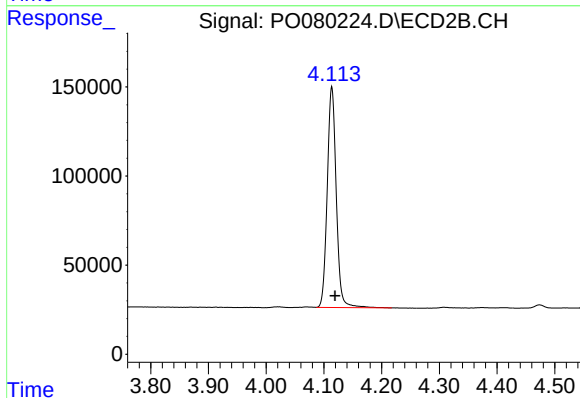




#1 Tetrachloro-m-xylene

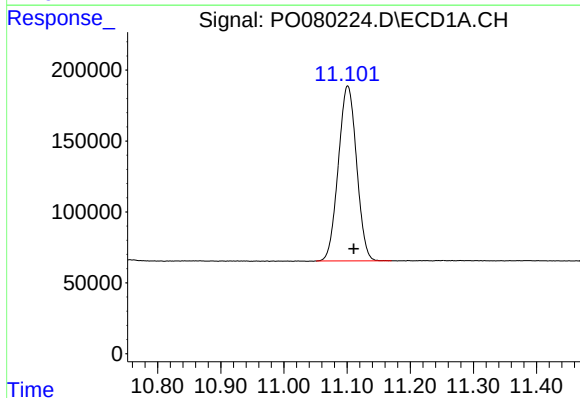
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 3568024
Conc: 59.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



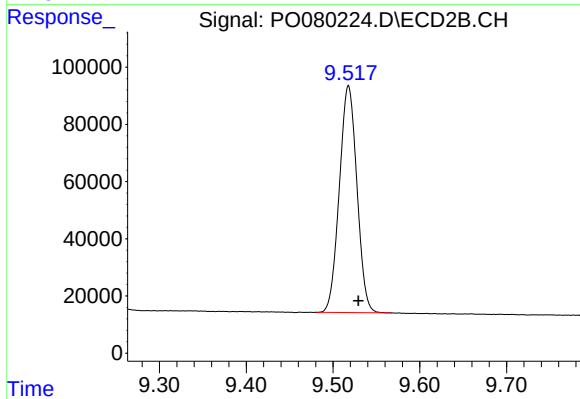
#1 Tetrachloro-m-xylene

R.T.: 4.114 min
Delta R.T.: -0.006 min
Response: 1348337
Conc: 58.88 ng/ml



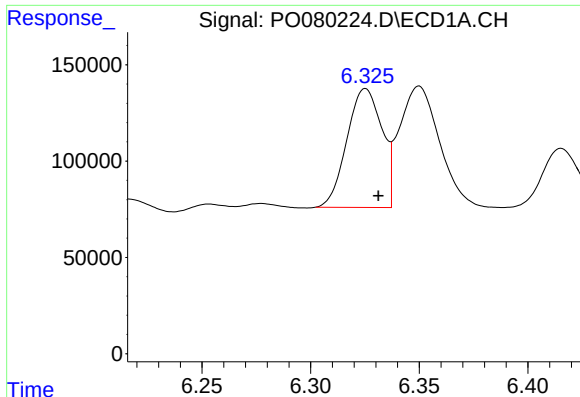
#2 Decachlorobiphenyl

R.T.: 11.101 min
Delta R.T.: -0.010 min
Response: 2475380
Conc: 52.77 ng/ml



#2 Decachlorobiphenyl

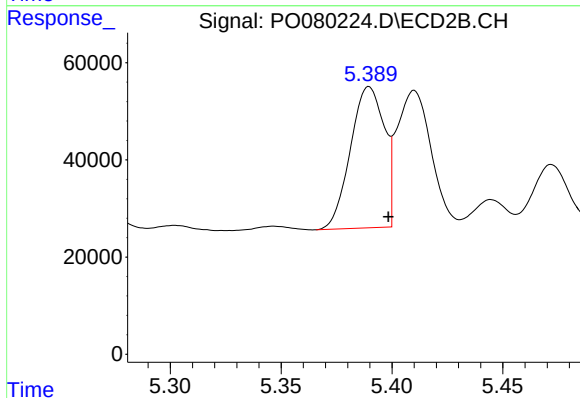
R.T.: 9.518 min
Delta R.T.: -0.012 min
Response: 1117457
Conc: 53.77 ng/ml



#3 AR-1016-1

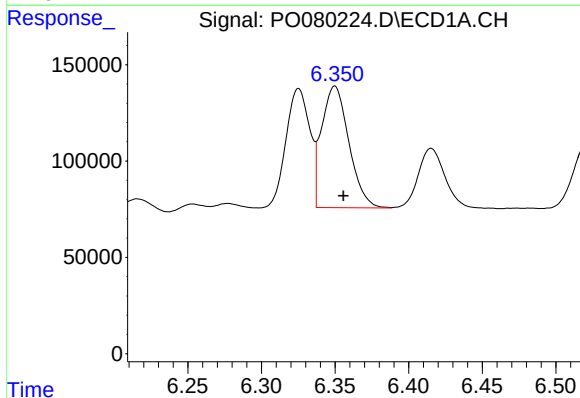
R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 693073
Conc: 315.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



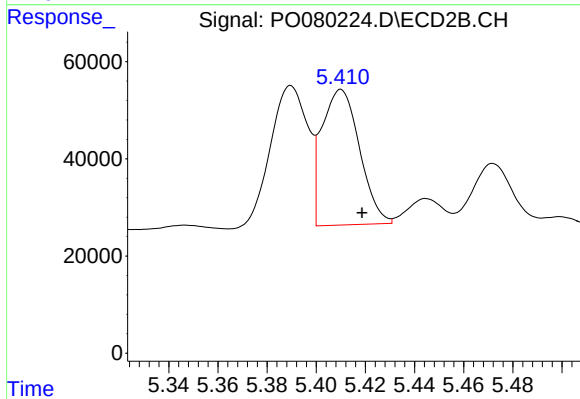
#3 AR-1016-1

R.T.: 5.390 min
Delta R.T.: -0.009 min
Response: 308246
Conc: 327.95 ng/ml



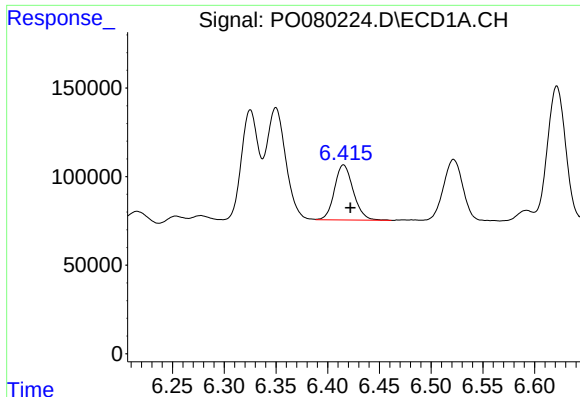
#4 AR-1016-2

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 815618
Conc: 267.33 ng/ml



#4 AR-1016-2

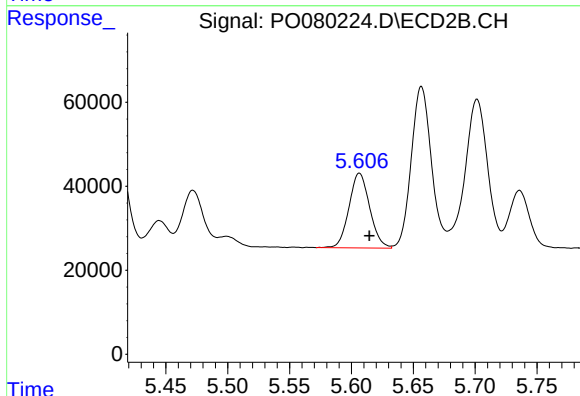
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 297624
Conc: 233.94 ng/ml



#5 AR-1016-3

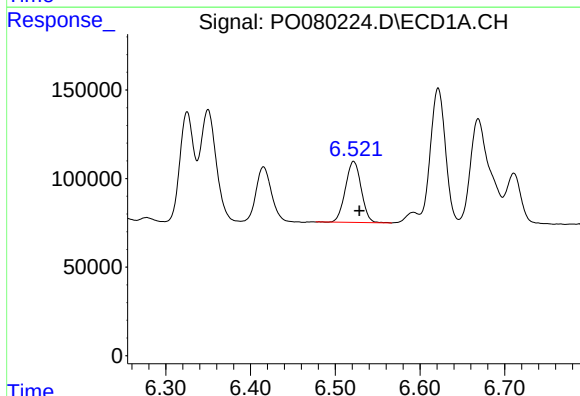
R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 394119
Conc: 209.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



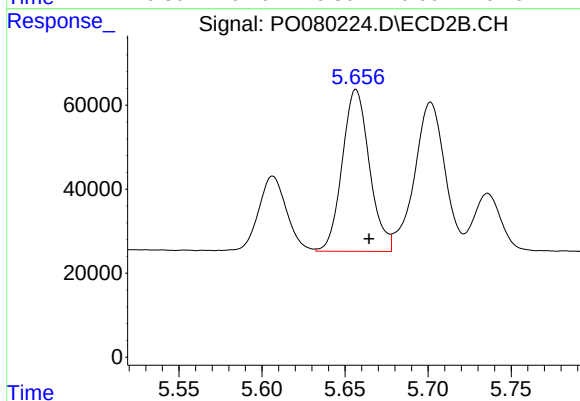
#5 AR-1016-3

R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 207503
Conc: 294.32 ng/ml



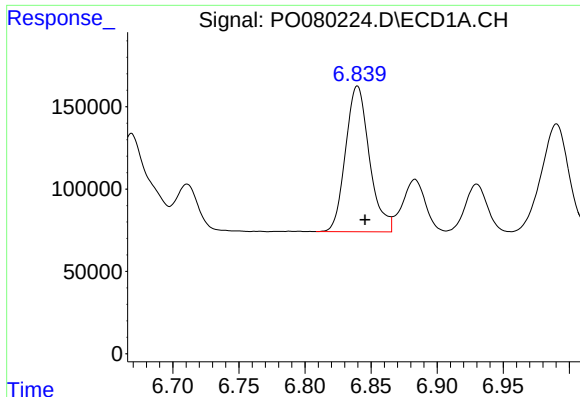
#6 AR-1016-4

R.T.: 6.522 min
Delta R.T.: -0.007 min
Response: 445805
Conc: 289.13 ng/ml



#6 AR-1016-4

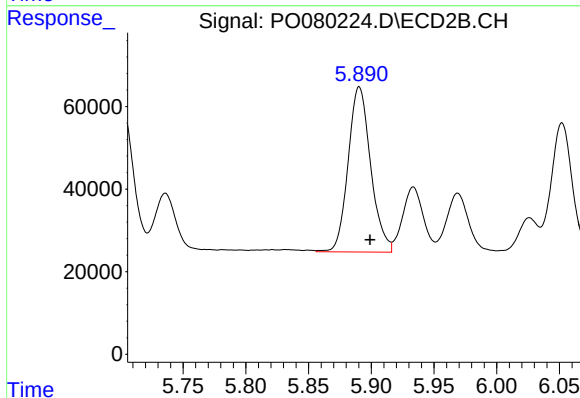
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 440057
Conc: 728.25 ng/ml



#7 AR-1016-5

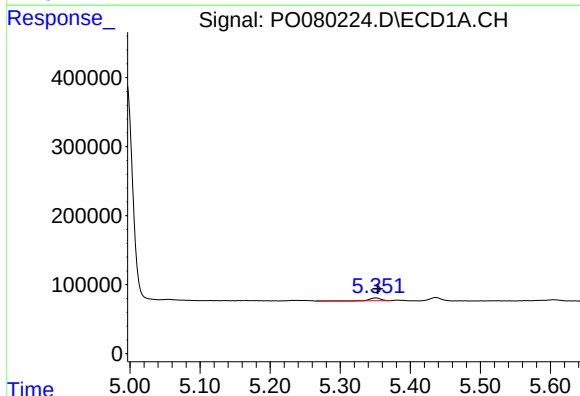
R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 1111213
Conc: 734.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



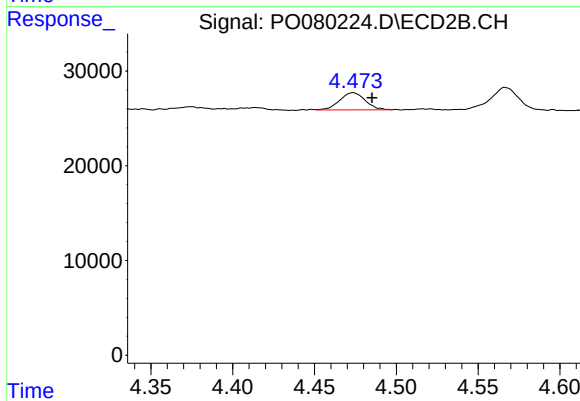
#7 AR-1016-5

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 501098
Conc: 680.42 ng/ml



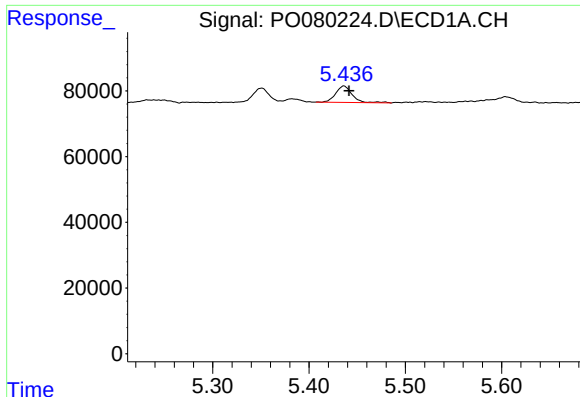
#9 AR-1221-2

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 43777
Conc: 95.34 ng/ml



#9 AR-1221-2

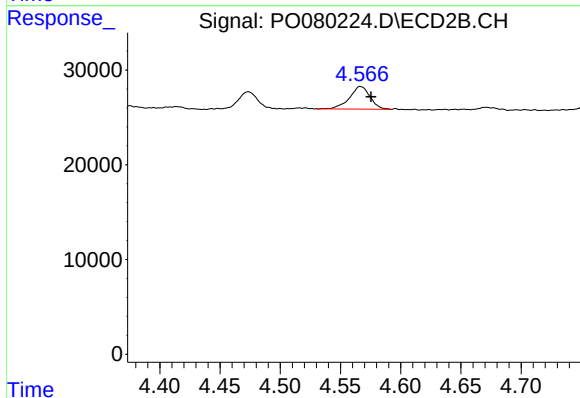
R.T.: 4.474 min
Delta R.T.: -0.011 min
Response: 19702
Conc: 91.86 ng/ml



#10 AR-1221-3

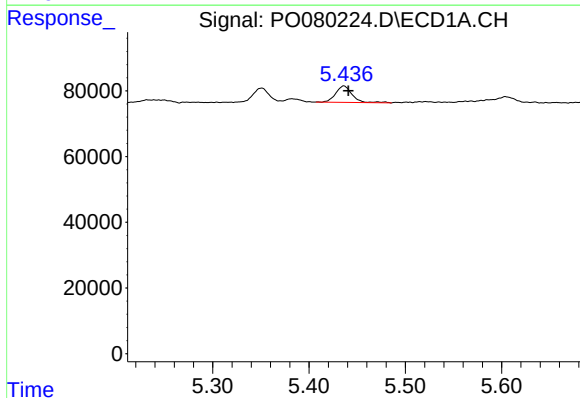
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 60081
Conc: 38.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



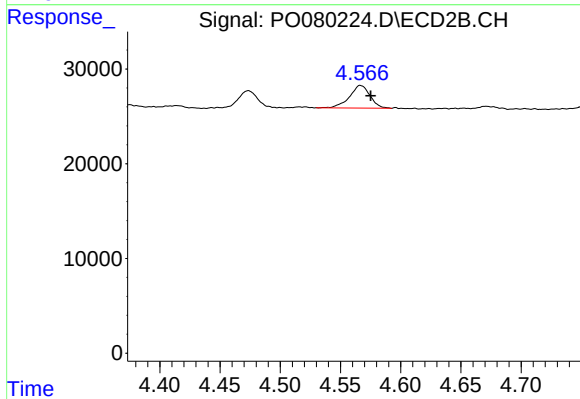
#10 AR-1221-3

R.T.: 4.566 min
Delta R.T.: -0.009 min
Response: 28585
Conc: 44.03 ng/ml



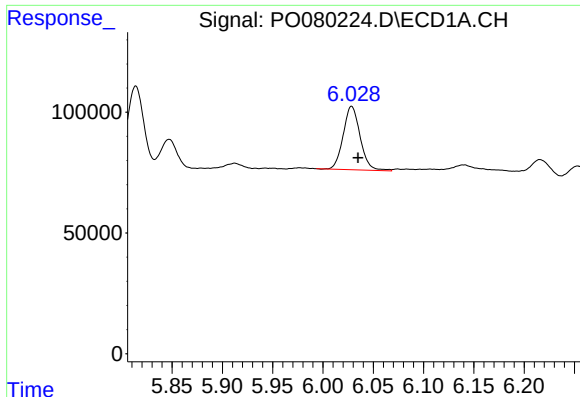
#11 AR-1232-1

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 60081
Conc: 42.16 ng/ml



#11 AR-1232-1

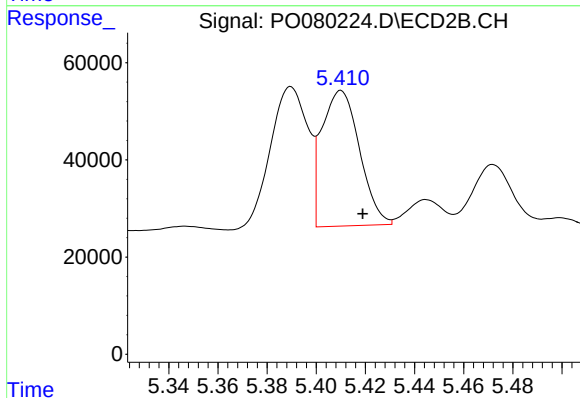
R.T.: 4.566 min
Delta R.T.: -0.009 min
Response: 28585
Conc: 47.40 ng/ml



#12 AR-1232-2

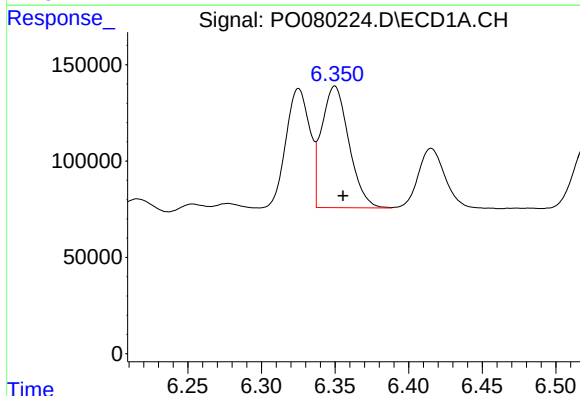
R.T.: 6.029 min
Delta R.T.: -0.007 min
Response: 309108
Conc: 442.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



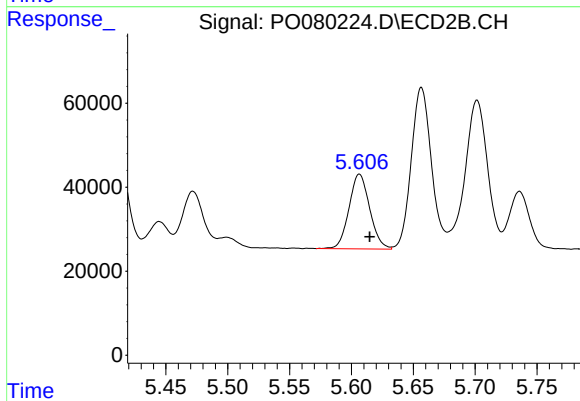
#12 AR-1232-2

R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 297624
Conc: 529.26 ng/ml



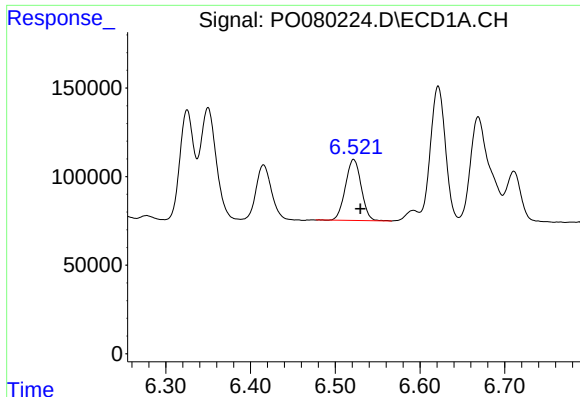
#13 AR-1232-3

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 815618
Conc: 611.97 ng/ml



#13 AR-1232-3

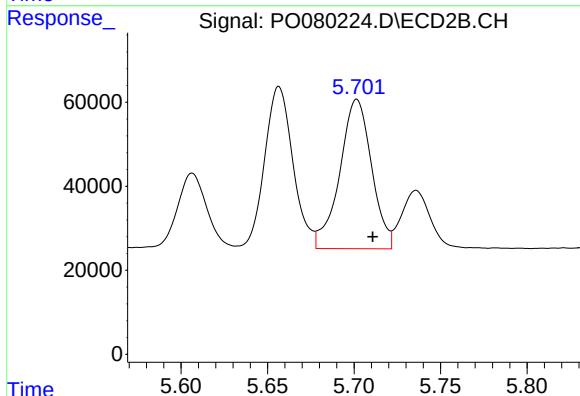
R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 207503
Conc: 689.24 ng/ml



#14 AR-1232-4

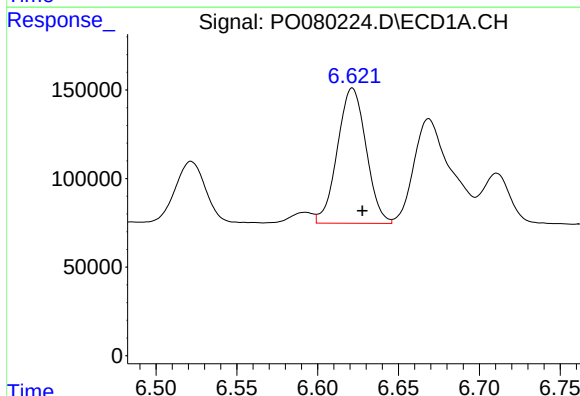
R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 445805
Conc: 684.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



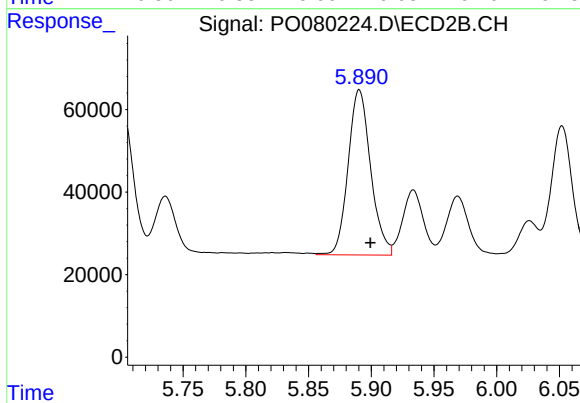
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 455998
Conc: 1601.85 ng/ml



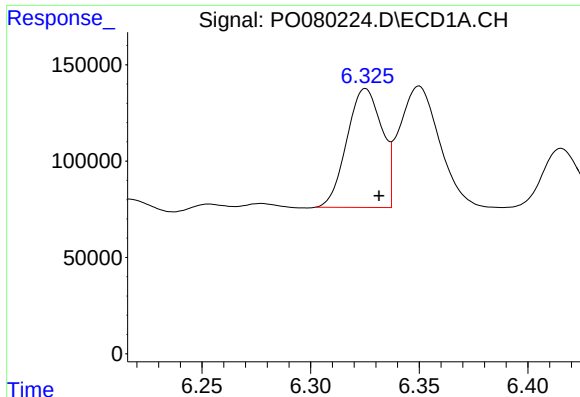
#15 AR-1232-5

R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 942639
Conc: 2110.91 ng/ml



#15 AR-1232-5

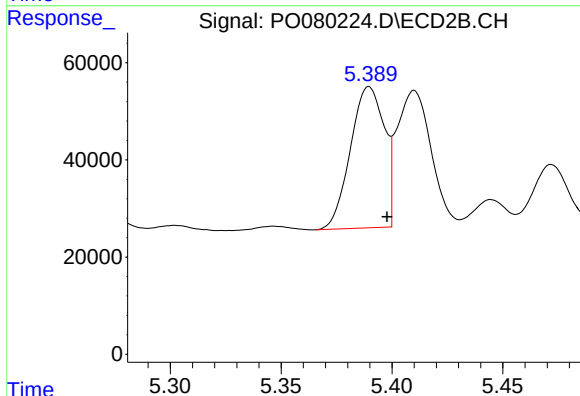
R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 501098
Conc: 1668.59 ng/ml



#16 AR-1242-1

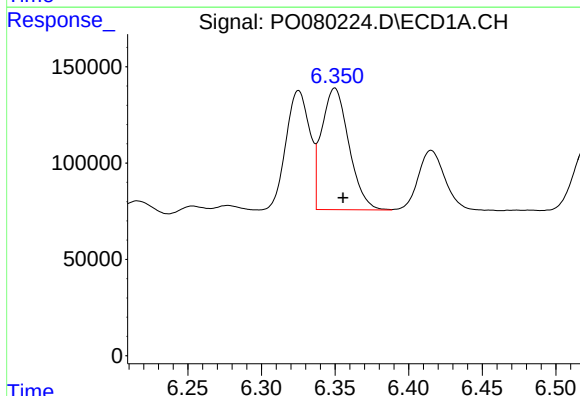
R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 693073
Conc: 415.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



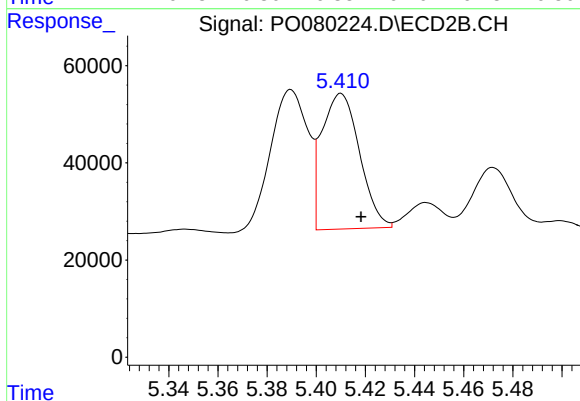
#16 AR-1242-1

R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 308246
Conc: 432.82 ng/ml



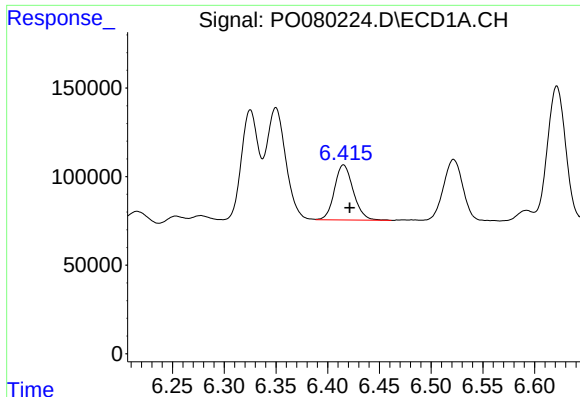
#17 AR-1242-2

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 815618
Conc: 354.64 ng/ml



#17 AR-1242-2

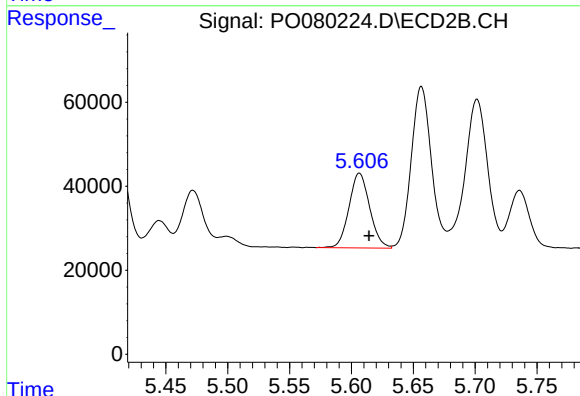
R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 297624
Conc: 307.35 ng/ml



#18 AR-1242-3

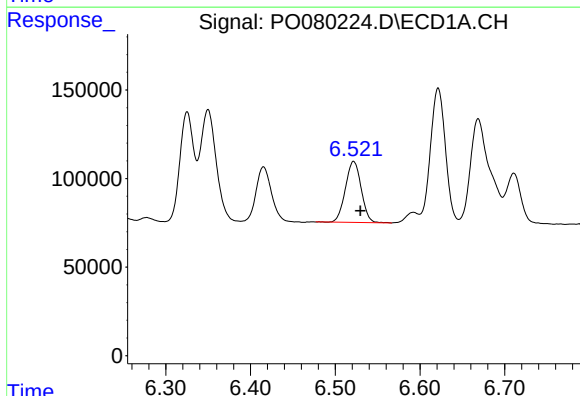
R.T.: 6.415 min
Delta R.T.: -0.006 min
Response: 394119
Conc: 277.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



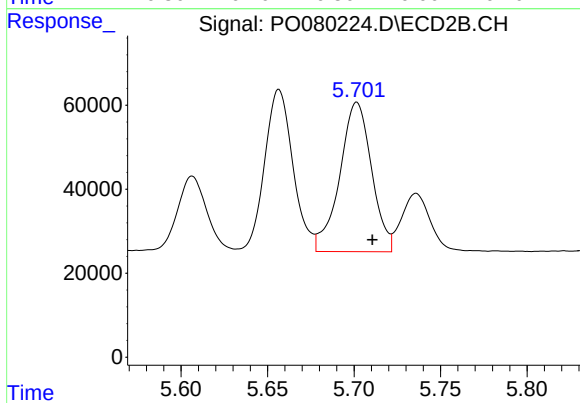
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 207503
Conc: 386.73 ng/ml



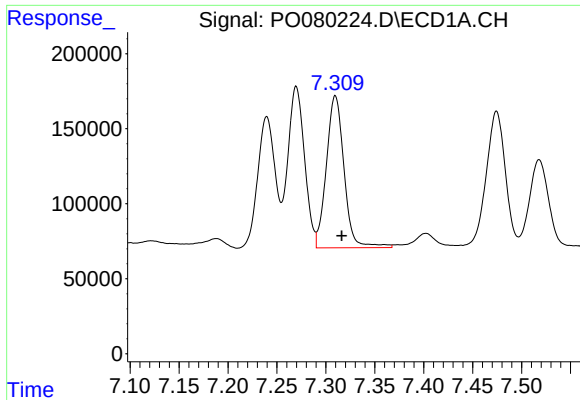
#19 AR-1242-4

R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 445805
Conc: 392.86 ng/ml



#19 AR-1242-4

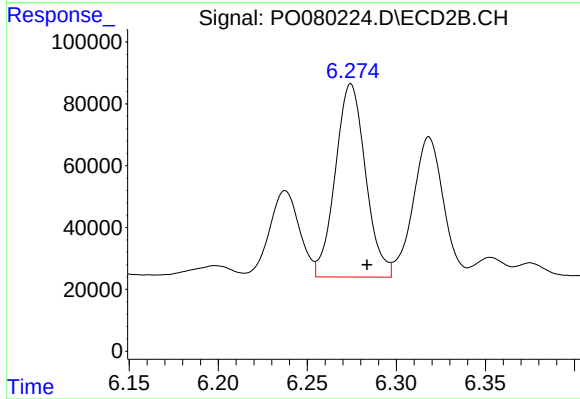
R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 455998
Conc: 812.08 ng/ml



#20 AR-1242-5

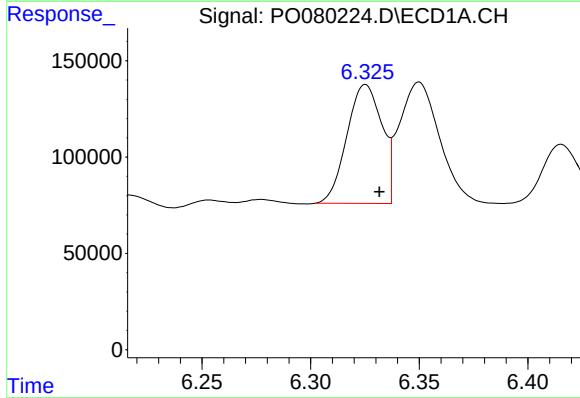
R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 1274365
Conc: 1003.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



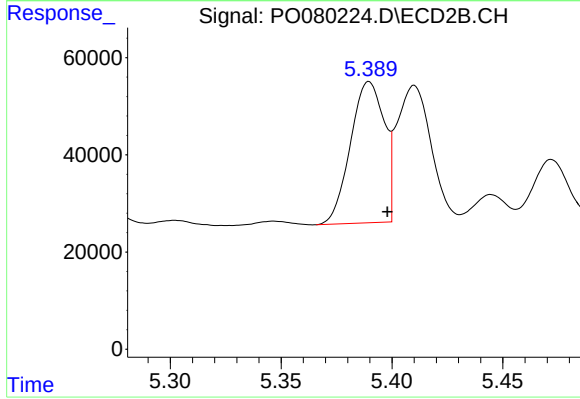
#20 AR-1242-5

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 738487
Conc: 1134.93 ng/ml



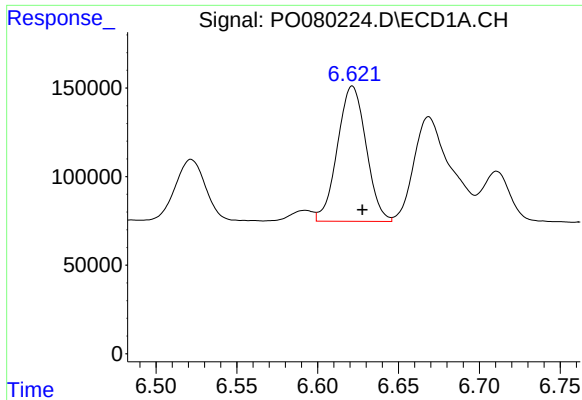
#21 AR-1248-1

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 693073
Conc: 546.72 ng/ml



#21 AR-1248-1

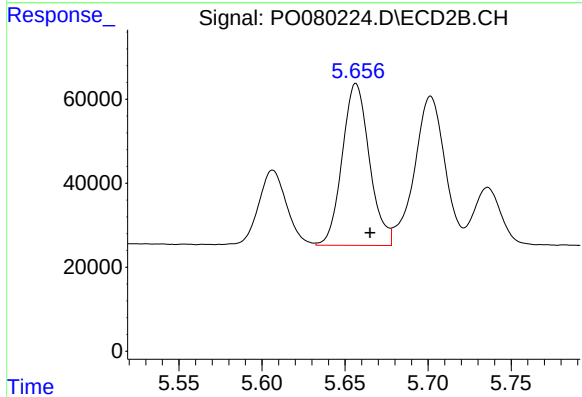
R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 308246
Conc: 558.22 ng/ml



#22 AR-1248-2

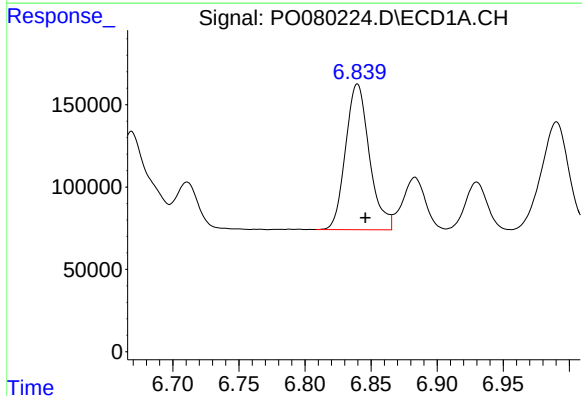
R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 942639
Conc: 540.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



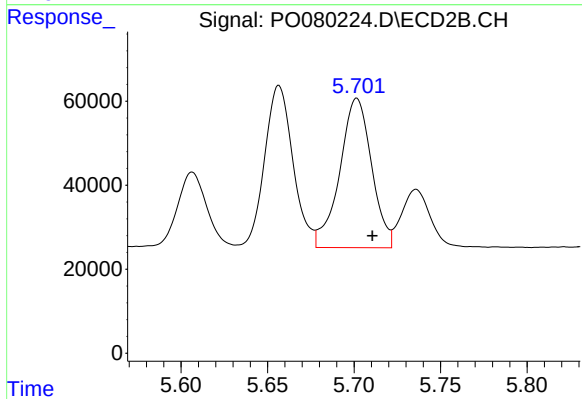
#22 AR-1248-2

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 440057
Conc: 534.12 ng/ml



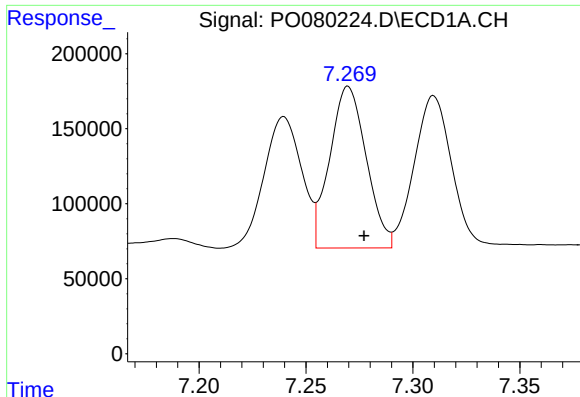
#23 AR-1248-3

R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 1111213
Conc: 542.18 ng/ml



#23 AR-1248-3

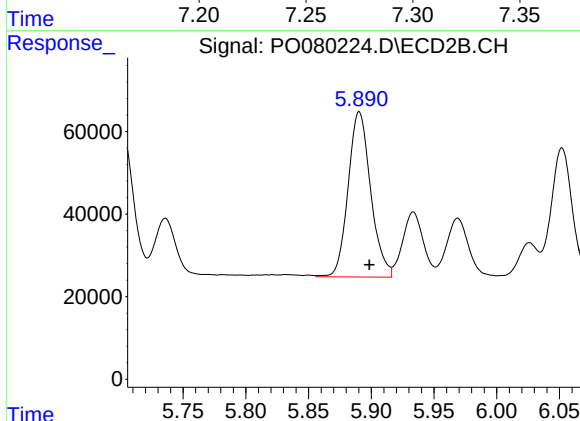
R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 455998
Conc: 549.47 ng/ml



#24 AR-1248-4

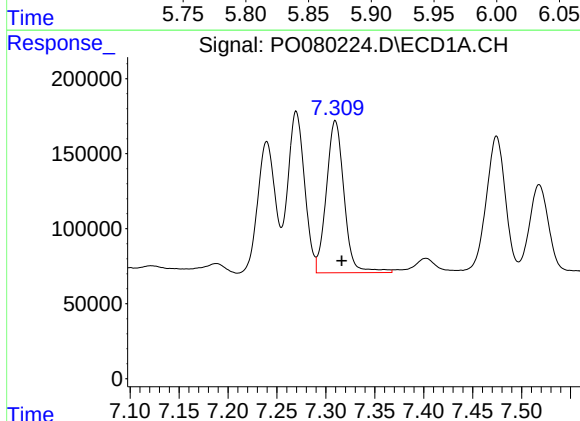
R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 1278638
Conc: 546.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



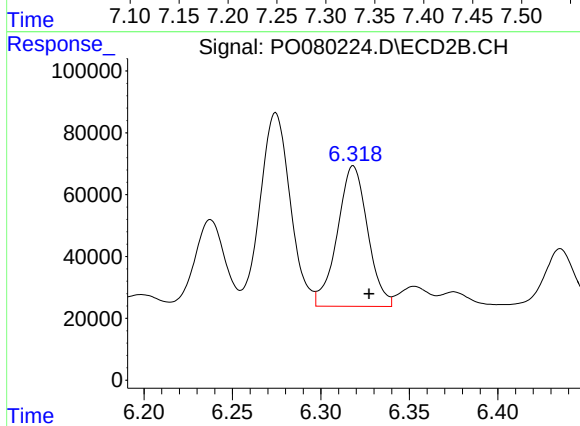
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 501098
Conc: 530.30 ng/ml



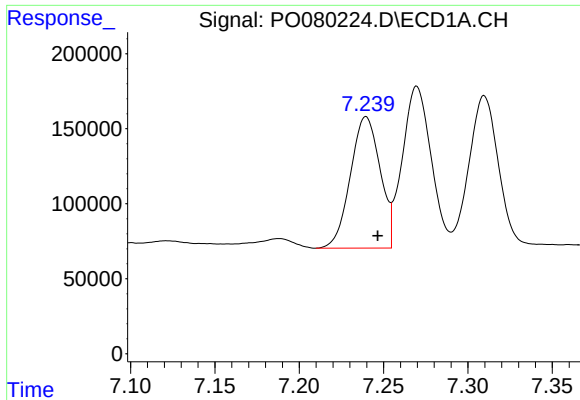
#25 AR-1248-5

R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 1274365
Conc: 560.40 ng/ml



#25 AR-1248-5

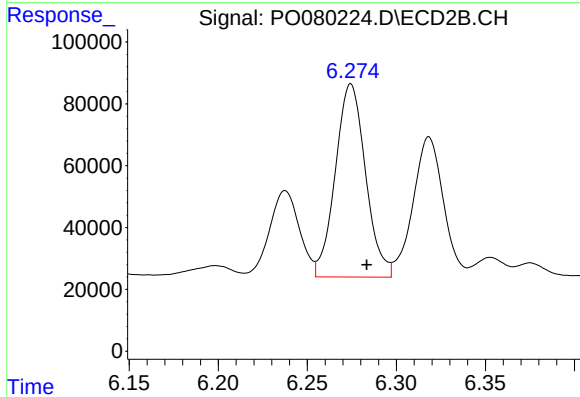
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 541059
Conc: 590.10 ng/ml



#26 AR-1254-1

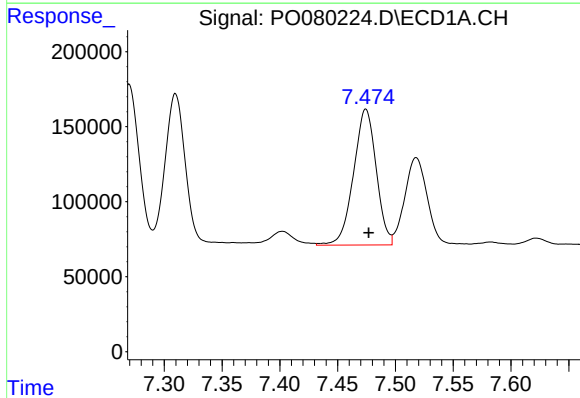
R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 1073820
Conc: 491.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



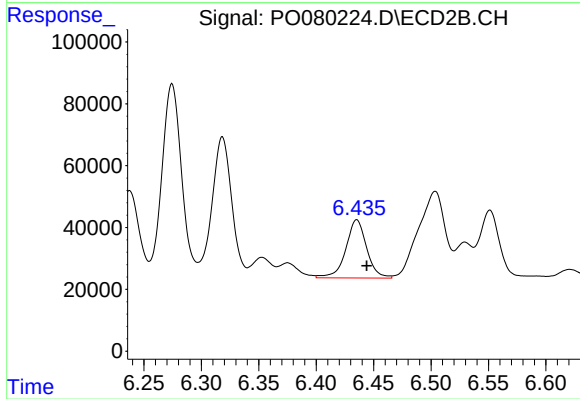
#26 AR-1254-1

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 738487
Conc: 544.58 ng/ml



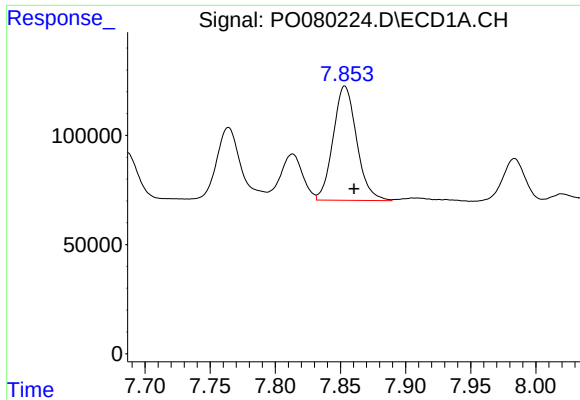
#27 AR-1254-2

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 1240409
Conc: 377.74 ng/ml



#27 AR-1254-2

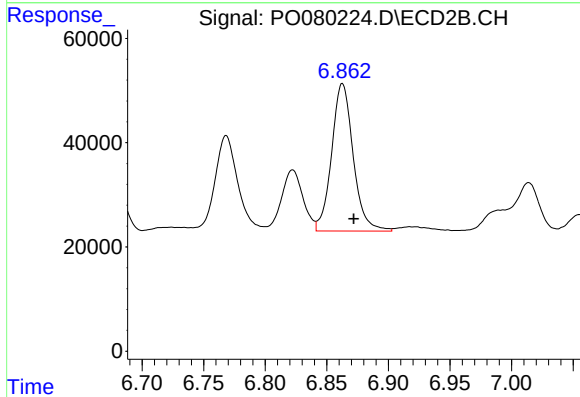
R.T.: 6.435 min
Delta R.T.: -0.009 min
Response: 239734
Conc: 199.94 ng/ml



#28 AR-1254-3

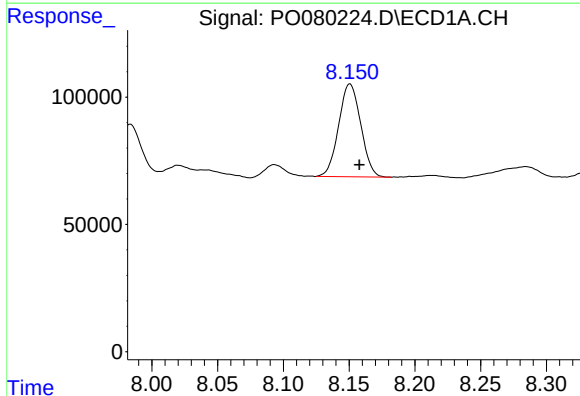
R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 658381
Conc: 191.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



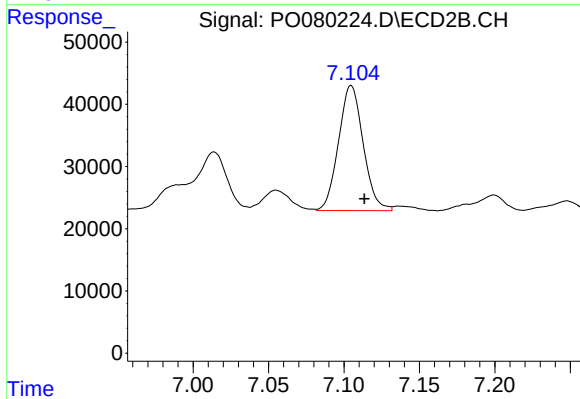
#28 AR-1254-3

R.T.: 6.863 min
Delta R.T.: -0.009 min
Response: 345350
Conc: 184.57 ng/ml



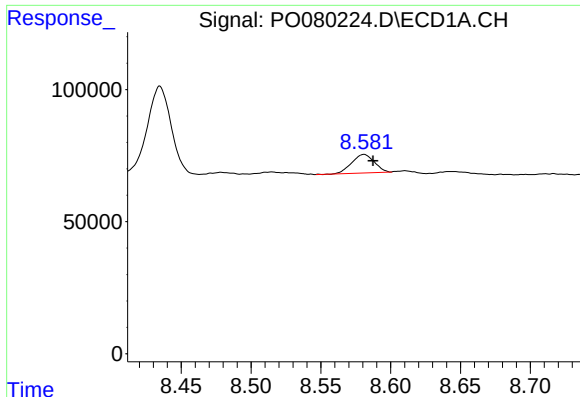
#29 AR-1254-4

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 427118
Conc: 167.93 ng/ml



#29 AR-1254-4

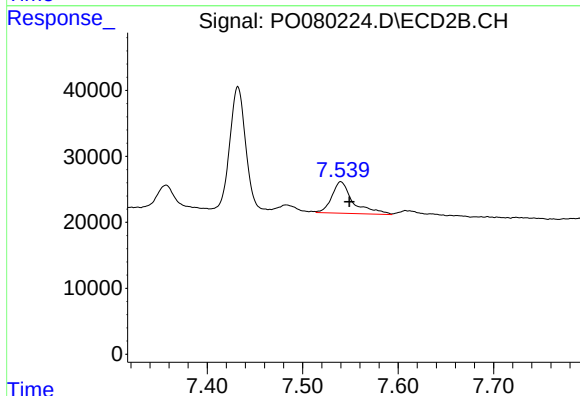
R.T.: 7.105 min
Delta R.T.: -0.009 min
Response: 228873
Conc: 193.32 ng/ml



#30 AR-1254-5

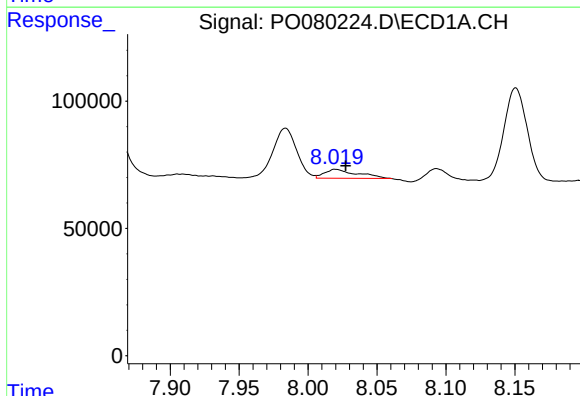
R.T.: 8.581 min
Delta R.T.: -0.007 min
Response: 78790
Conc: 29.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



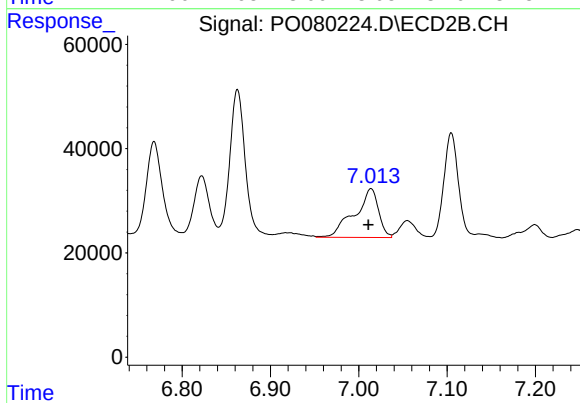
#30 AR-1254-5

R.T.: 7.540 min
Delta R.T.: -0.009 min
Response: 74114
Conc: 46.27 ng/ml



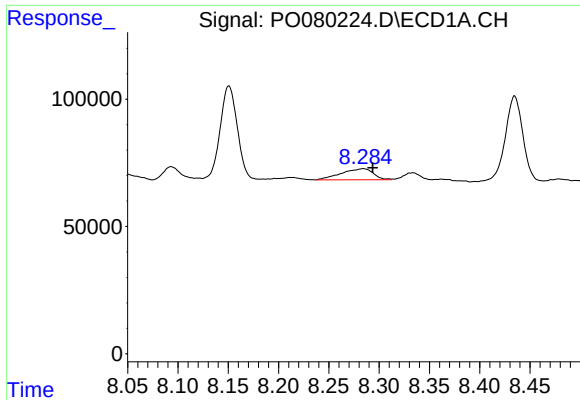
#31 AR-1260-1

R.T.: 8.020 min
Delta R.T.: -0.007 min
Response: 57741
Conc: 23.53 ng/ml



#31 AR-1260-1

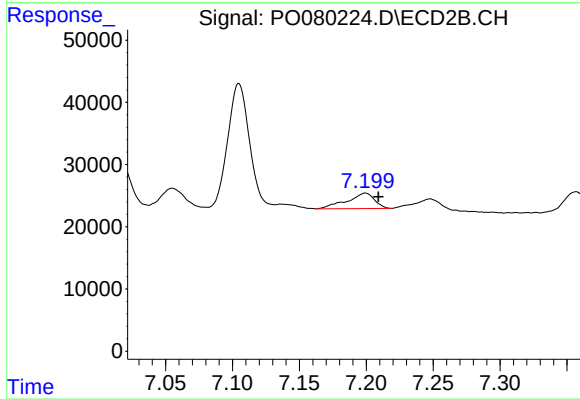
R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 176472
Conc: 136.34 ng/ml



#32 AR-1260-2

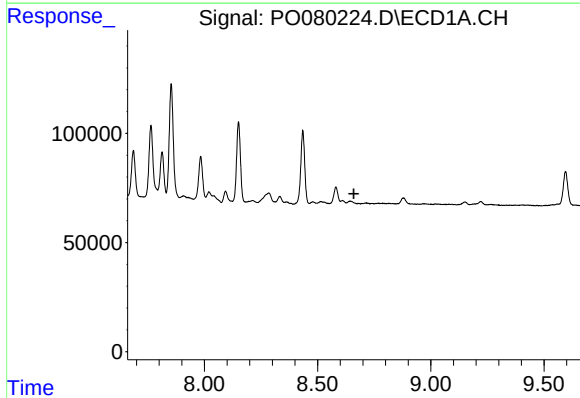
R.T.: 8.284 min
Delta R.T.: -0.009 min
Response: 97759
Conc: 31.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



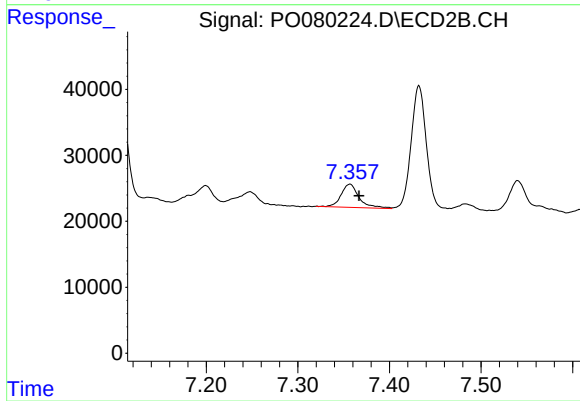
#32 AR-1260-2

R.T.: 7.199 min
Delta R.T.: -0.010 min
Response: 35568
Conc: 23.25 ng/ml



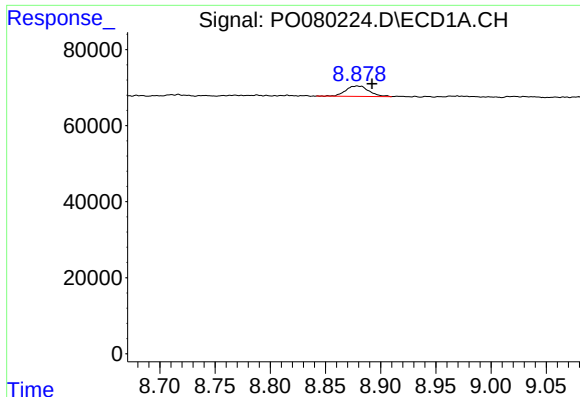
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#33 AR-1260-3

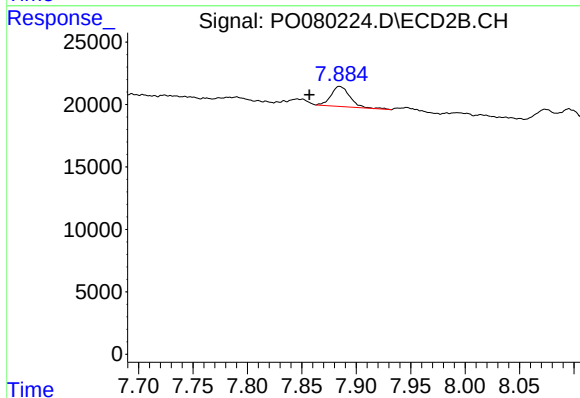
R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 48159
Conc: 32.98 ng/ml



#34 AR-1260-4

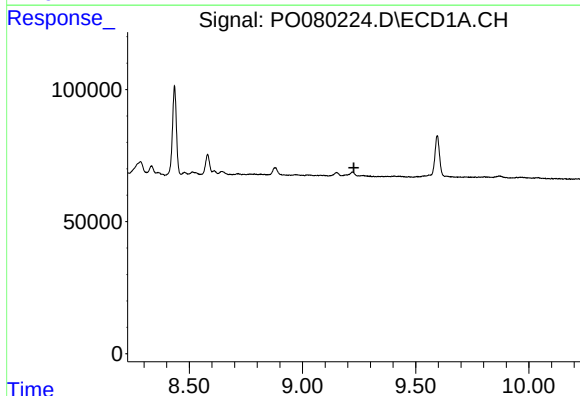
R.T.: 8.879 min
Delta R.T.: -0.013 min
Response: 39936
Conc: 15.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



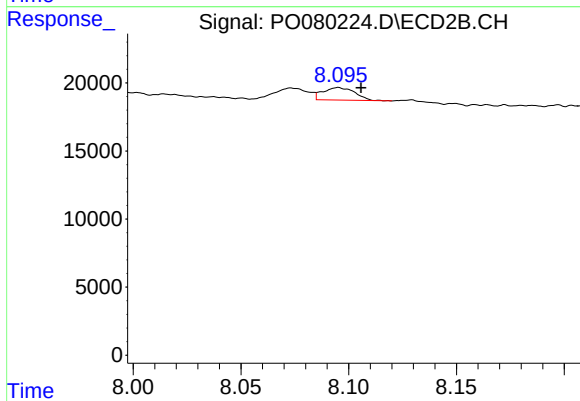
#34 AR-1260-4

R.T.: 7.885 min
Delta R.T.: 0.028 min
Response: 19848
Conc: 16.75 ng/ml



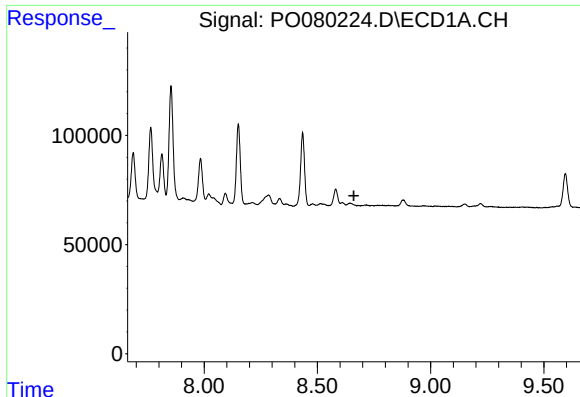
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#35 AR-1260-5

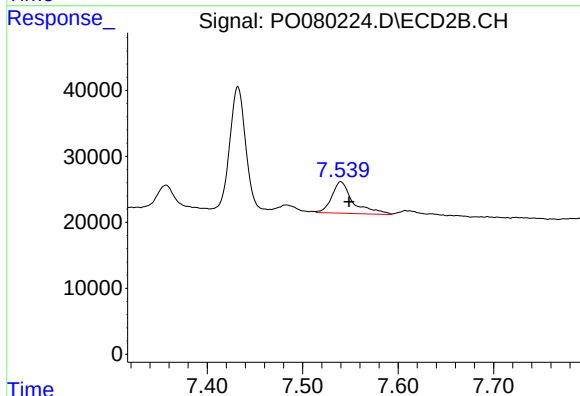
R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 9568
Conc: 3.62 ng/ml



#36 AR-1262-1

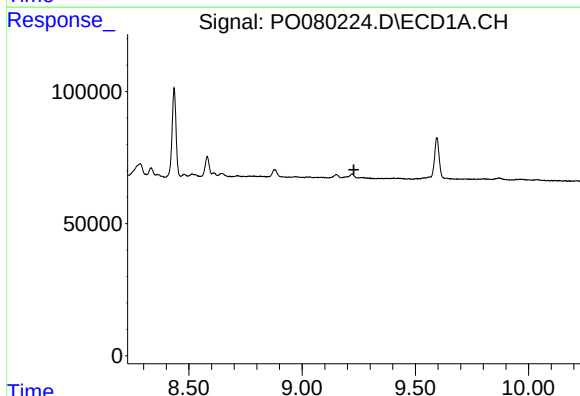
R.T.: 0.000 min
Exp R.T.: 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



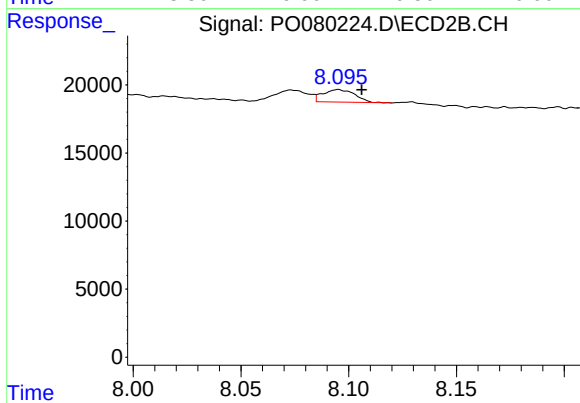
#36 AR-1262-1

R.T.: 7.540 min
Delta R.T.: -0.009 min
Response: 74114
Conc: 88.05 ng/ml



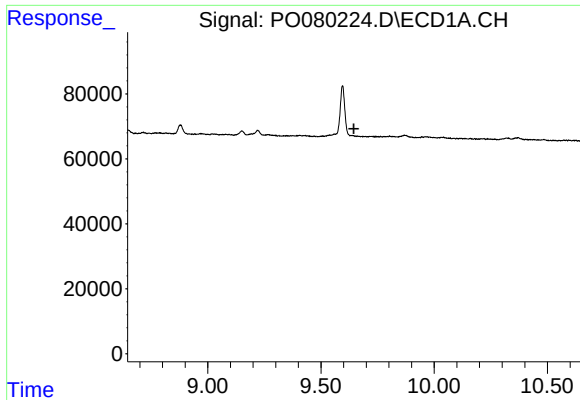
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.



#37 AR-1262-2

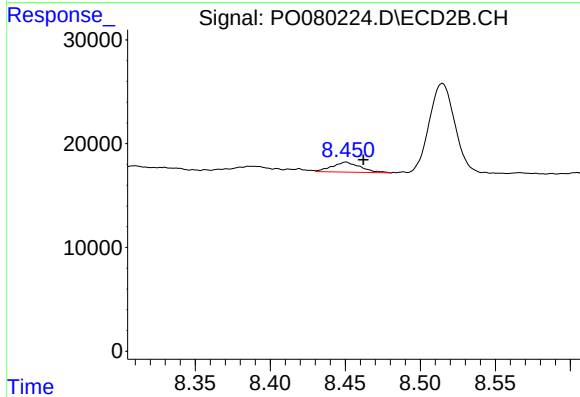
R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 9568
Conc: 3.56 ng/ml



#39 AR-1262-4

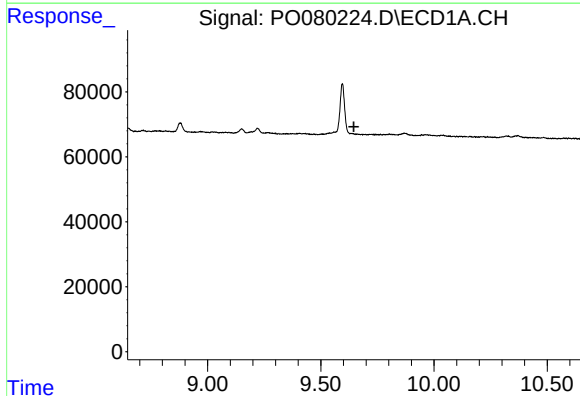
R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



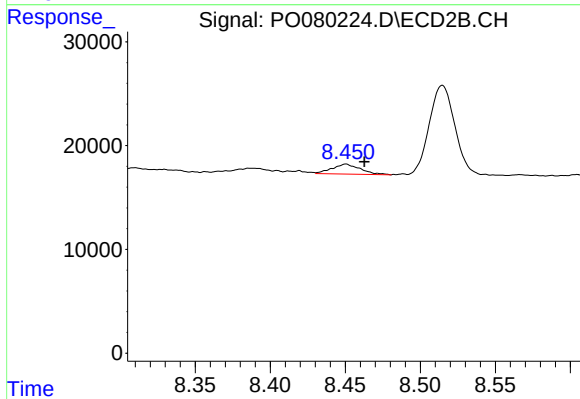
#39 AR-1262-4

R.T.: 8.450 min
Delta R.T.: -0.012 min
Response: 12500
Conc: 6.25 ng/ml



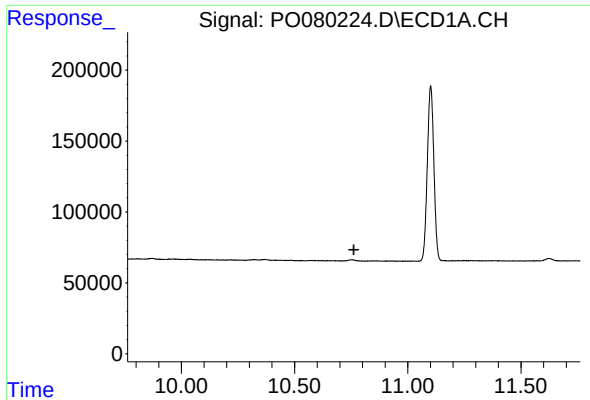
#42 AR-1268-2

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



#42 AR-1268-2

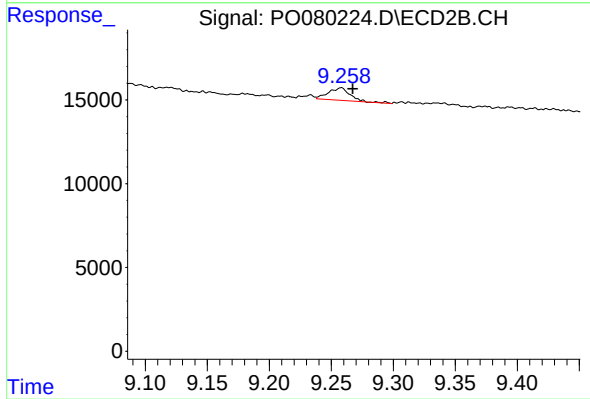
R.T.: 8.450 min
Delta R.T.: -0.012 min
Response: 12500
Conc: 4.59 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 9.258 min
Delta R.T.: -0.009 min
Response: 9205
Conc: 1.33 ng/ml