

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0083121\
 Data File : P0080869.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2021 11:52
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:02:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 27 12:15:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

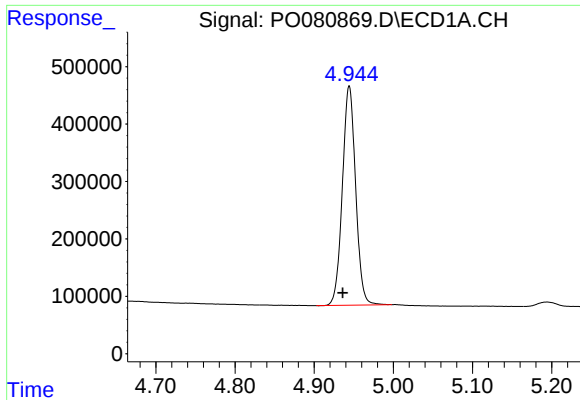
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.944	4.060	4443638	1378051	54.146	51.135
2)	SA Decachlor...	11.010	9.427	3428354	1369959	54.677	50.203
Target Compounds							
3)	L1 AR-1016-1	6.274	5.332	1269981	428916	410.761	398.740
4)	L1 AR-1016-2	6.297	5.353	1766352	573387	408.449	395.254
5)	L1 AR-1016-3	6.363	5.548	1123417	317681	410.464	395.197
6)	L1 AR-1016-4	6.472	5.598	921341	274769	412.111	411.609
7)	L1 AR-1016-5	6.789	5.831	961339	337818	440.329	417.597
8)	L2 AR-1221-1	5.194	4.319	126940	46086	136.759	147.656
9)	L2 AR-1221-2	5.298	4.421	196233	67604	277.357	285.736
10)	L2 AR-1221-3	5.385	4.511	709498	240324	321.439	317.271
11)	L3 AR-1232-1	5.385	4.511	709498	240324	417.355	403.428
12)	L3 AR-1232-2	5.977	5.353	940075	573387	947.768	929.514
13)	L3 AR-1232-3	6.297	5.548	1766352	317681	978.871	952.081
14)	L3 AR-1232-4	6.472	5.643	921341	332259	994.930	1059.419
15)	L3 AR-1232-5	6.571	5.831	761460	337818	1138.319	1002.529
16)	L4 AR-1242-1	6.274	5.332	1269981	428916	550.781	541.971
17)	L4 AR-1242-2	6.297	5.353	1766352	573387	541.969	544.418
18)	L4 AR-1242-3	6.363	5.548	1123417	317681	539.618	536.897
19)	L4 AR-1242-4	6.472	5.643	921341	332259	560.621	564.077
20)	L4 AR-1242-5	7.258	6.213	929848	426211	522.425	557.899
21)	L5 AR-1248-1	6.274	5.332	1269981	428916	691.344	657.647
22)	L5 AR-1248-2	6.571	5.598	761460	274769	312.891	302.431
23)	L5 AR-1248-3	6.789	5.643	961339	332259	337.631	358.550
24)	L5 AR-1248-4	7.219	5.831	911443	337818	291.336	311.218
25)	L5 AR-1248-5	7.258	6.256	929848	336062	311.875	335.357
26)	L6 AR-1254-1	7.188	6.213	743866	426211	212.372	256.926
27)	L6 AR-1254-2	7.423	6.372	915474	144785	173.708	95.581 #
28)	L6 AR-1254-3	7.802	6.799	493545	177498	91.203	75.617
29)	L6 AR-1254-4	8.099	7.038	303025	123217	75.317	81.243
30)	L6 AR-1254-5	8.528	7.471	149132	79363	33.477	35.681
31)	L7 AR-1260-1	7.969	6.946	102368	109803	25.522	68.025 #
32)	L7 AR-1260-2	8.234	7.132	44491	63133	9.357	32.092 #
33)	L7 AR-1260-3	0.000	7.288	0	180689	N.D.	93.799 #
34)	L7 AR-1260-4	8.825	0.000	66452	0	18.874	N.D. #
35)	L7 AR-1260-5	9.133f	8.003f	8867	4615	1.301	1.512
36)	L8 AR-1262-1	0.000	7.471	0	79363	N.D.	76.564 #
37)	L8 AR-1262-2	9.133f	8.003f	8867	4615	1.123	1.360
43)	L9 AR-1268-3	0.000	8.590	0	14932	N.D.	4.897 #

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

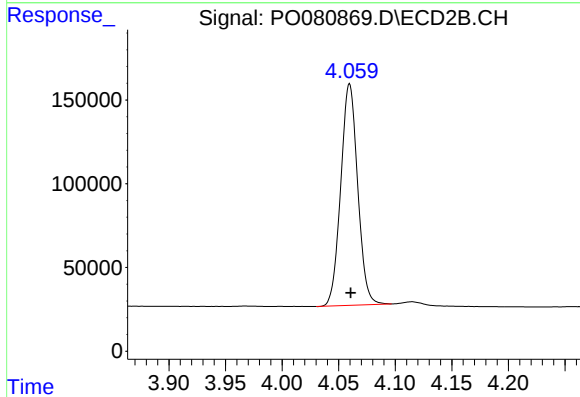
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#1 Tetrachloro-m-xylene

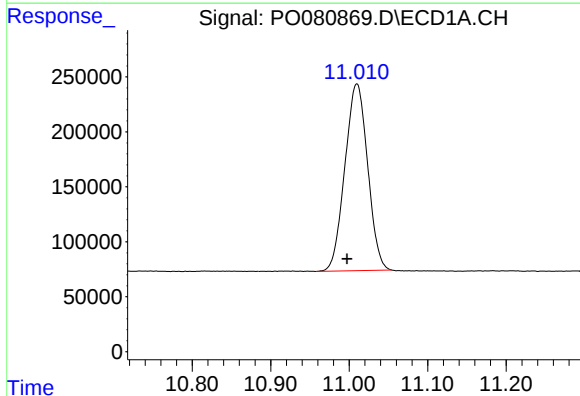
R.T.: 4.944 min
Delta R.T.: 0.008 min
Response: 4443638
Conc: 54.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



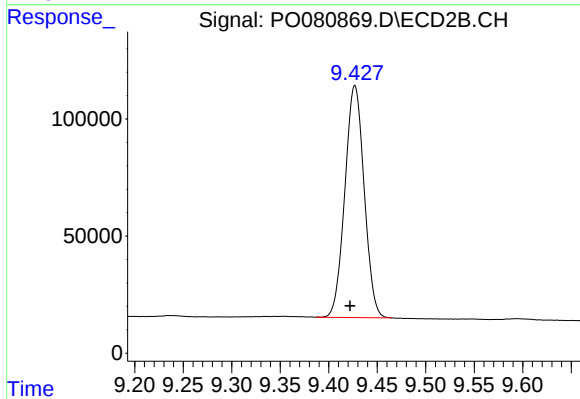
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.001 min
Response: 1378051
Conc: 51.13 ng/ml



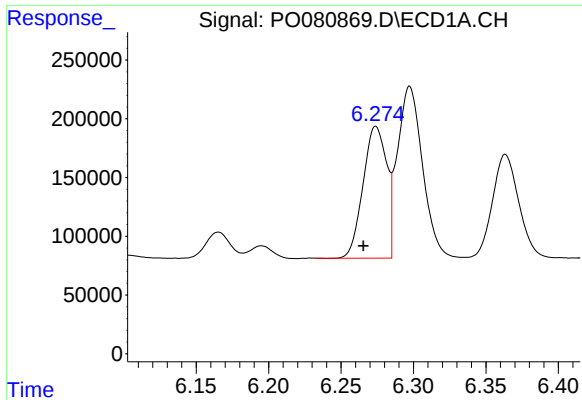
#2 Decachlorobiphenyl

R.T.: 11.010 min
Delta R.T.: 0.012 min
Response: 3428354
Conc: 54.68 ng/ml



#2 Decachlorobiphenyl

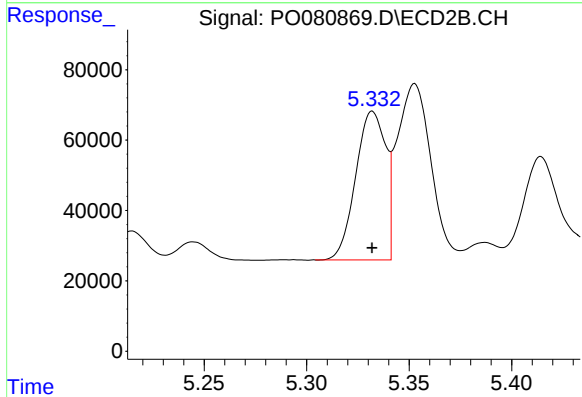
R.T.: 9.427 min
Delta R.T.: 0.005 min
Response: 1369959
Conc: 50.20 ng/ml



#3 AR-1016-1

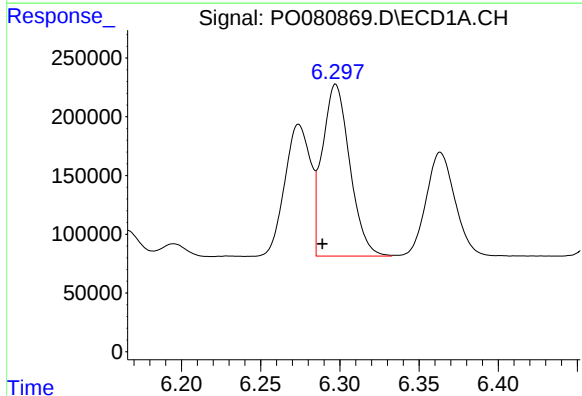
R.T.: 6.274 min
Delta R.T.: 0.009 min
Response: 1269981
Conc: 410.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



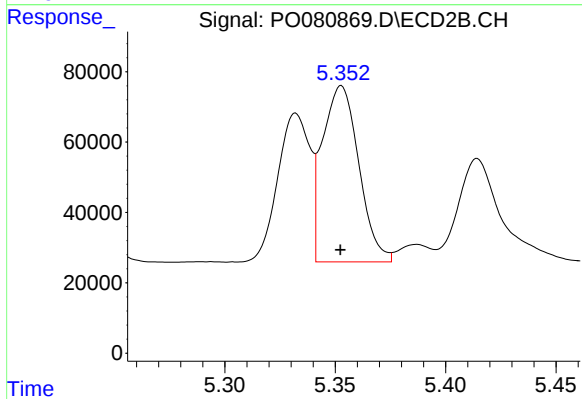
#3 AR-1016-1

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 428916
Conc: 398.74 ng/ml



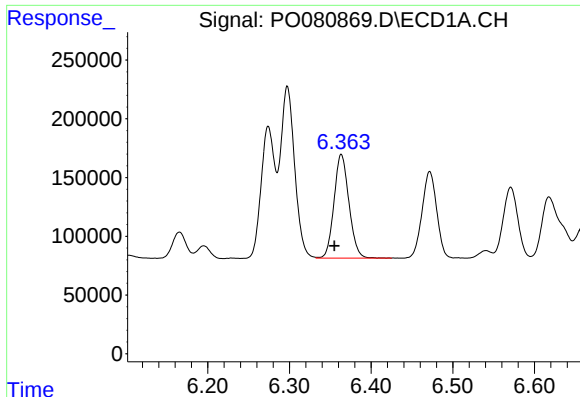
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: 0.008 min
Response: 1766352
Conc: 408.45 ng/ml



#4 AR-1016-2

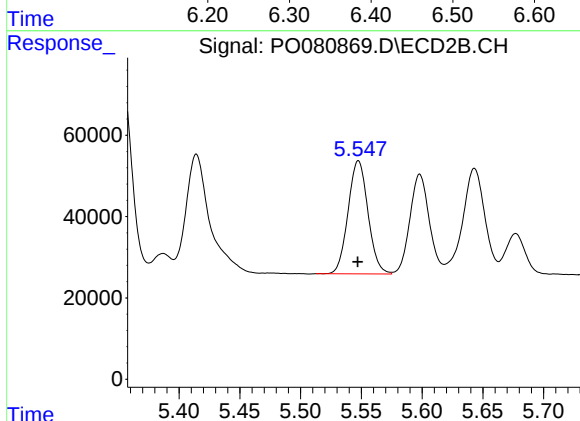
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 573387
Conc: 395.25 ng/ml



#5 AR-1016-3

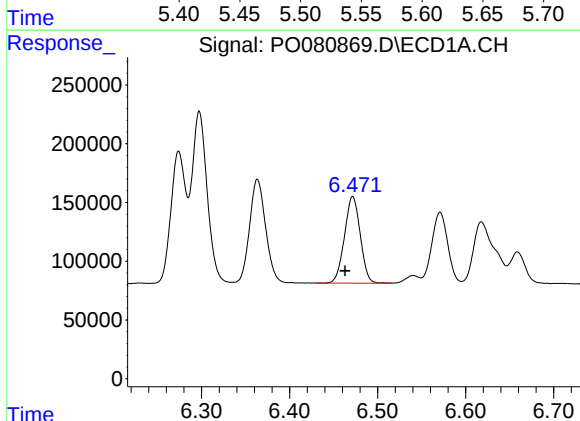
R.T.: 6.363 min
Delta R.T.: 0.008 min
Response: 1123417
Conc: 410.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



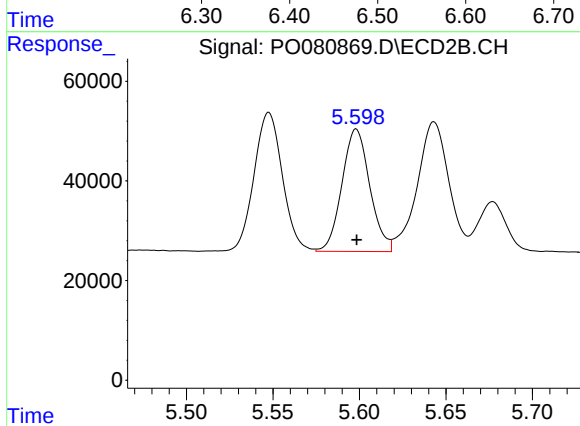
#5 AR-1016-3

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 317681
Conc: 395.20 ng/ml



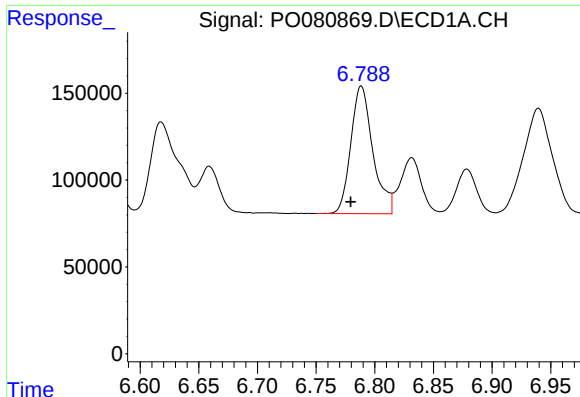
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: 0.009 min
Response: 921341
Conc: 412.11 ng/ml



#6 AR-1016-4

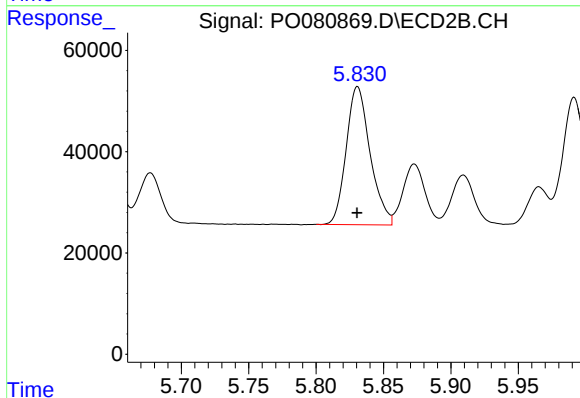
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 274769
Conc: 411.61 ng/ml



#7 AR-1016-5

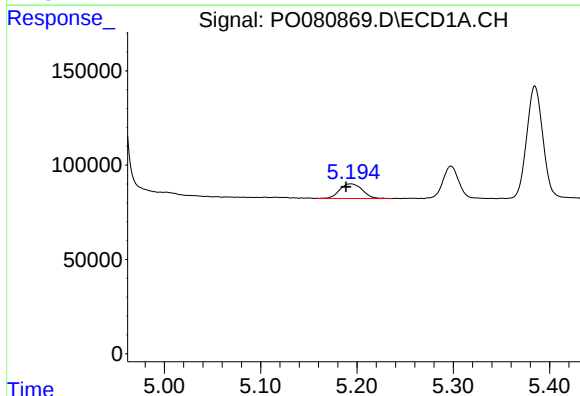
R.T.: 6.789 min
Delta R.T.: 0.009 min
Response: 961339
Conc: 440.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



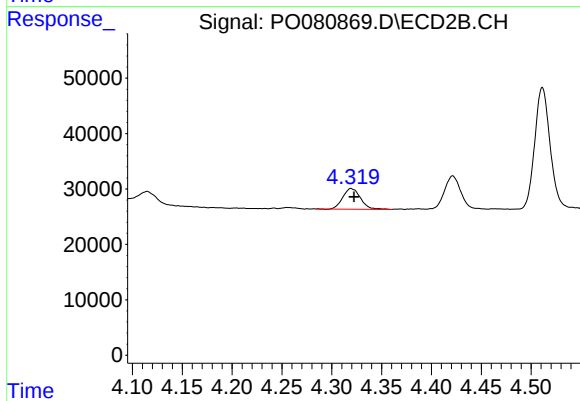
#7 AR-1016-5

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 337818
Conc: 417.60 ng/ml



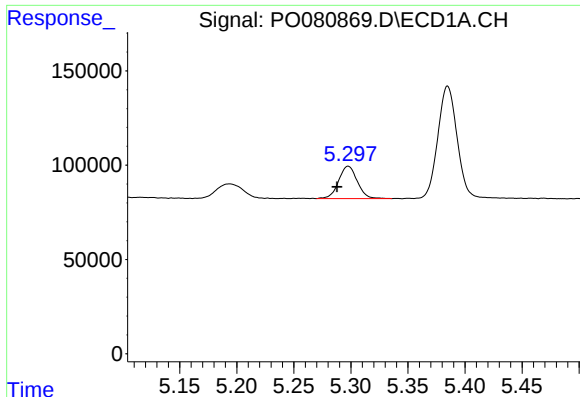
#8 AR-1221-1

R.T.: 5.194 min
Delta R.T.: 0.005 min
Response: 126940
Conc: 136.76 ng/ml



#8 AR-1221-1

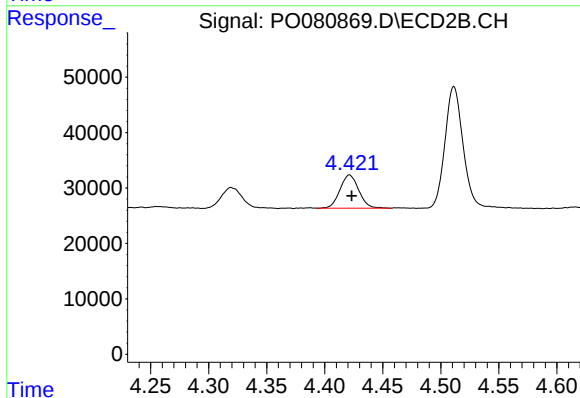
R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 46086
Conc: 147.66 ng/ml



#9 AR-1221-2

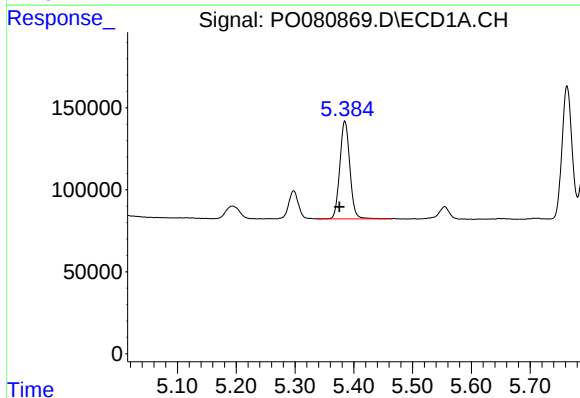
R.T.: 5.298 min
Delta R.T.: 0.010 min
Response: 196233
Conc: 277.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



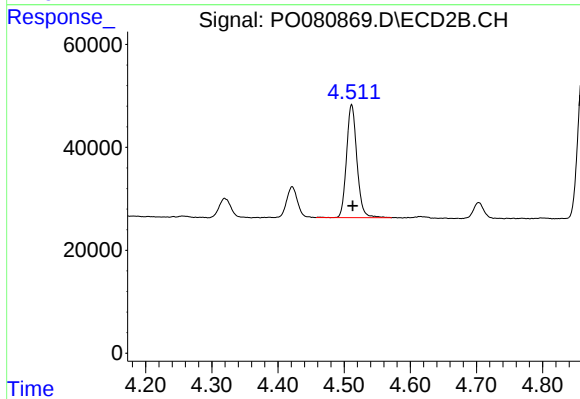
#9 AR-1221-2

R.T.: 4.421 min
Delta R.T.: -0.002 min
Response: 67604
Conc: 285.74 ng/ml



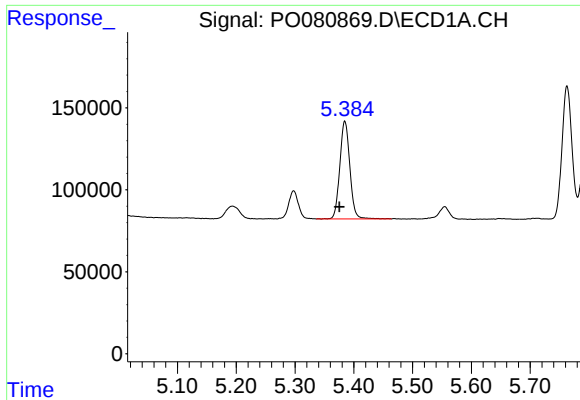
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: 0.010 min
Response: 709498
Conc: 321.44 ng/ml



#10 AR-1221-3

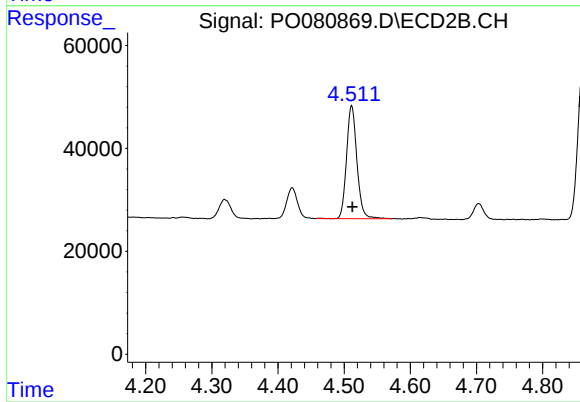
R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 240324
Conc: 317.27 ng/ml



#11 AR-1232-1

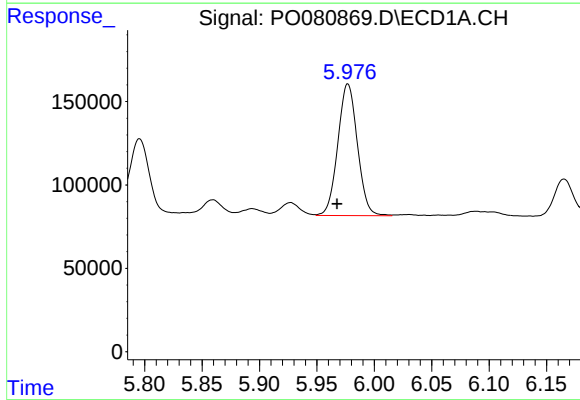
R.T.: 5.385 min
Delta R.T.: 0.009 min
Response: 709498
Conc: 417.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



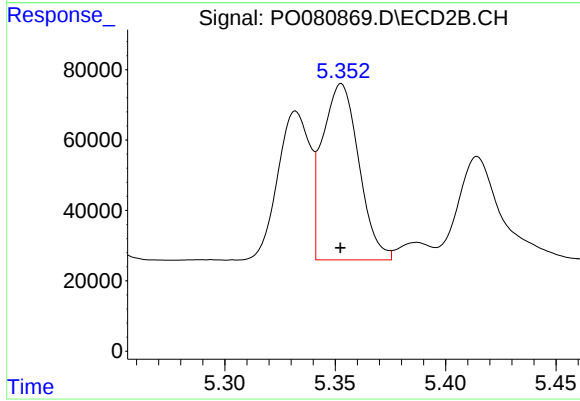
#11 AR-1232-1

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 240324
Conc: 403.43 ng/ml



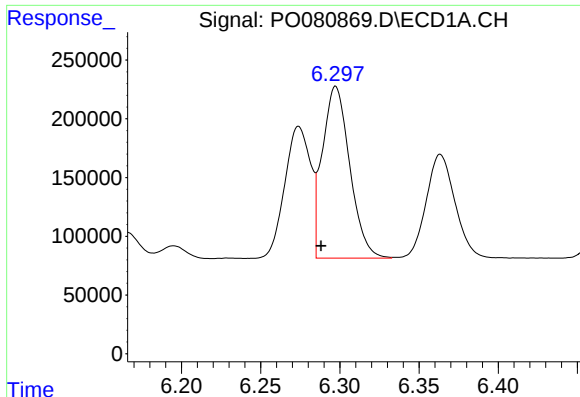
#12 AR-1232-2

R.T.: 5.977 min
Delta R.T.: 0.009 min
Response: 940075
Conc: 947.77 ng/ml



#12 AR-1232-2

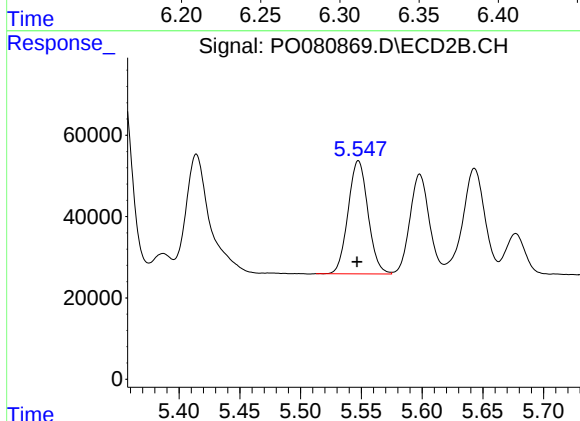
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 573387
Conc: 929.51 ng/ml



#13 AR-1232-3

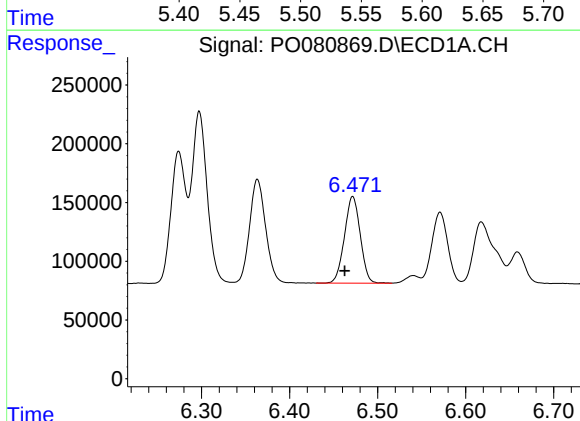
R.T.: 6.297 min
Delta R.T.: 0.009 min
Response: 1766352
Conc: 978.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



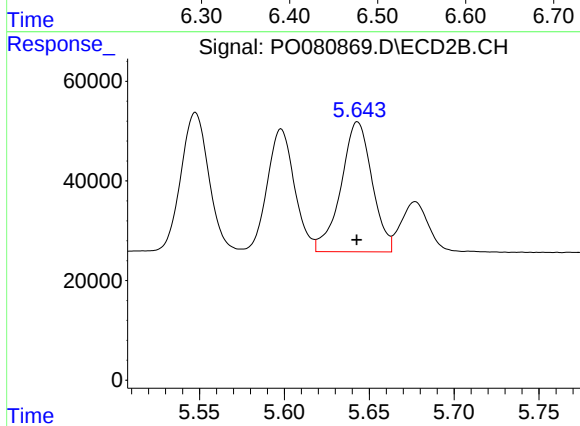
#13 AR-1232-3

R.T.: 5.548 min
Delta R.T.: 0.001 min
Response: 317681
Conc: 952.08 ng/ml



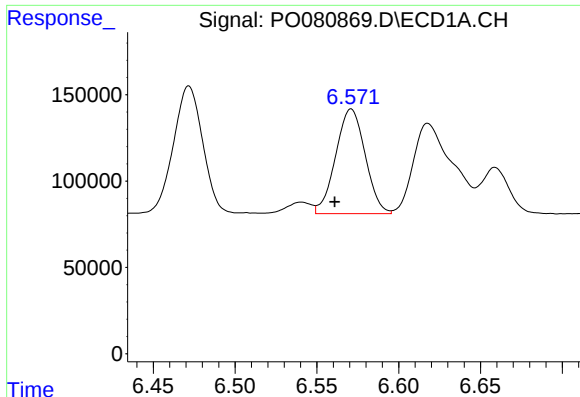
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: 0.009 min
Response: 921341
Conc: 994.93 ng/ml



#14 AR-1232-4

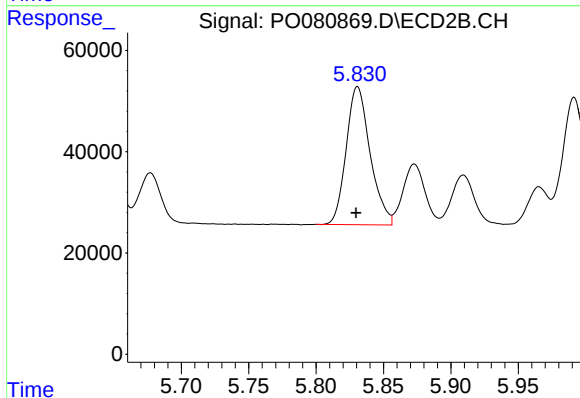
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 332259
Conc: 1059.42 ng/ml



#15 AR-1232-5

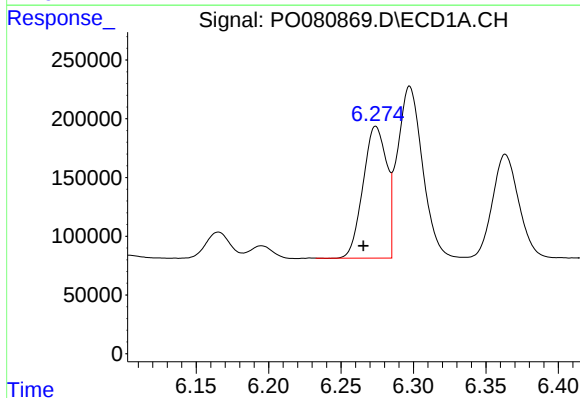
R.T.: 6.571 min
Delta R.T.: 0.010 min
Response: 761460
Conc: 1138.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



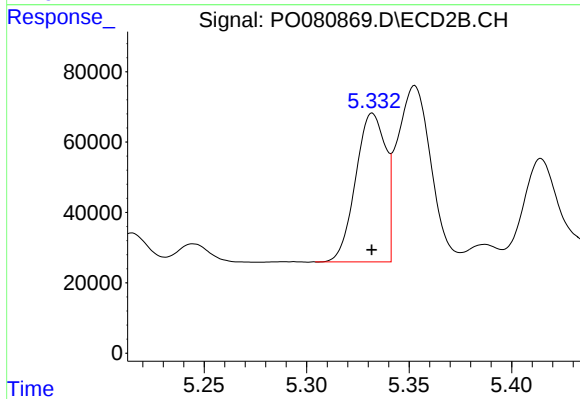
#15 AR-1232-5

R.T.: 5.831 min
Delta R.T.: 0.001 min
Response: 337818
Conc: 1002.53 ng/ml



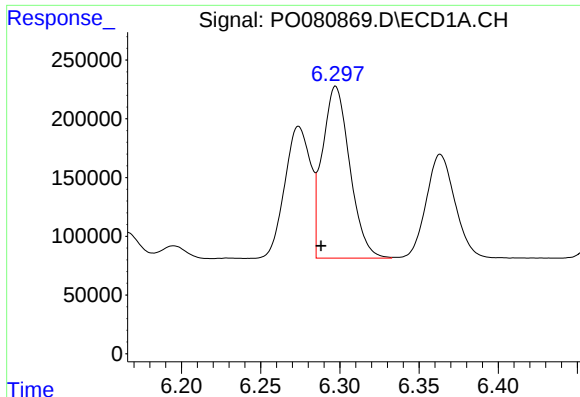
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: 0.009 min
Response: 1269981
Conc: 550.78 ng/ml



#16 AR-1242-1

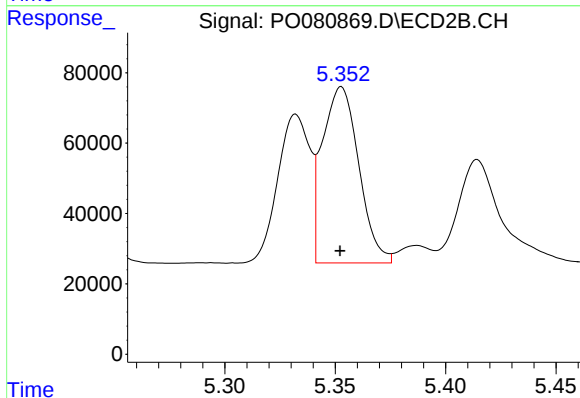
R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 428916
Conc: 541.97 ng/ml



#17 AR-1242-2

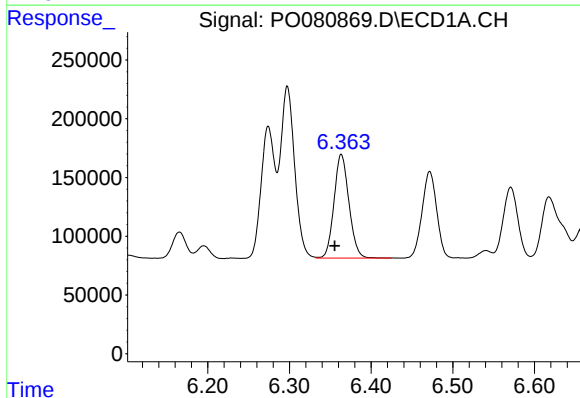
R.T.: 6.297 min
Delta R.T.: 0.009 min
Response: 1766352
Conc: 541.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



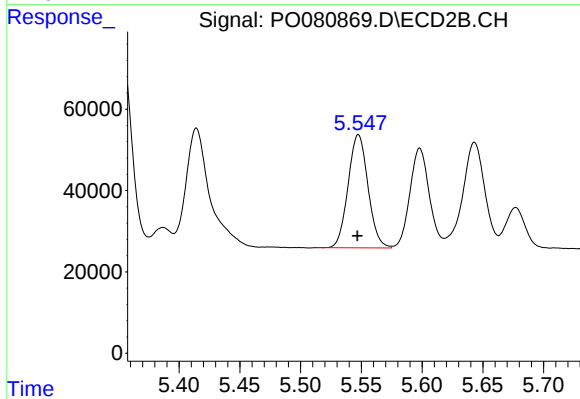
#17 AR-1242-2

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 573387
Conc: 544.42 ng/ml



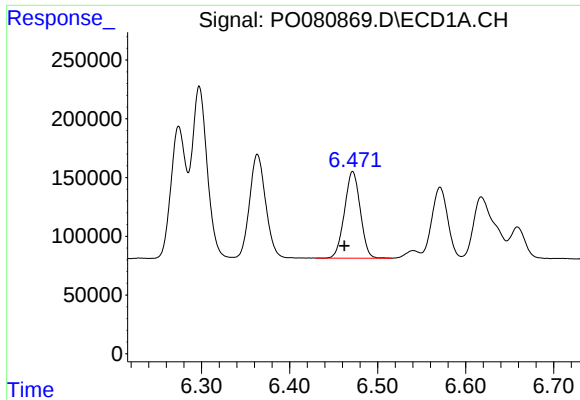
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: 0.008 min
Response: 1123417
Conc: 539.62 ng/ml



#18 AR-1242-3

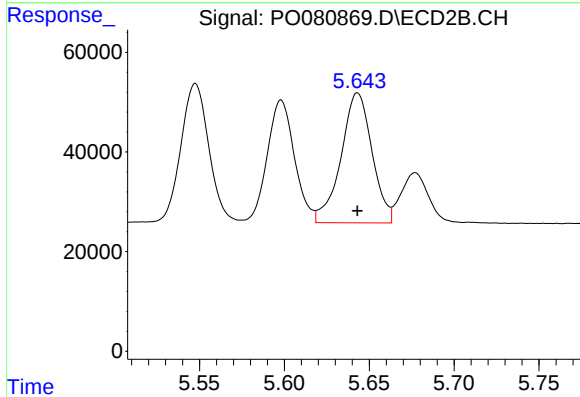
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 317681
Conc: 536.90 ng/ml



#19 AR-1242-4

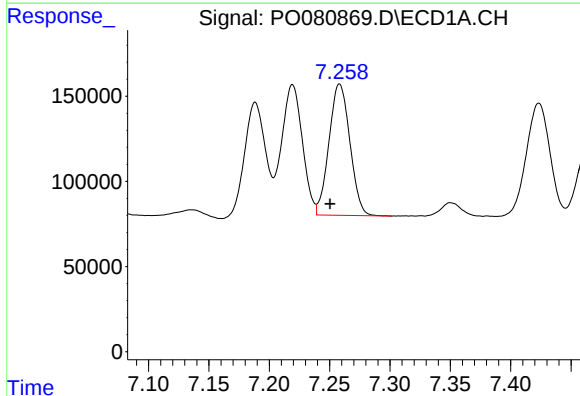
R.T.: 6.472 min
Delta R.T.: 0.009 min
Response: 921341
Conc: 560.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



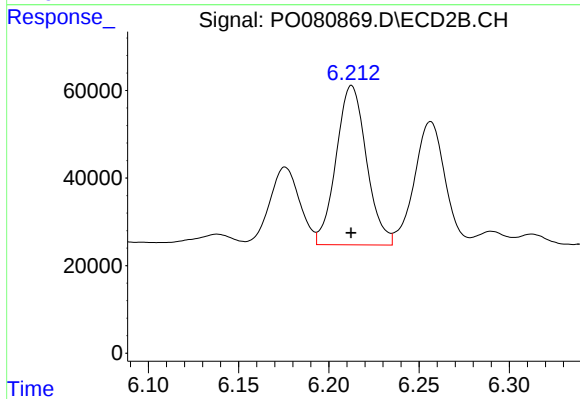
#19 AR-1242-4

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 332259
Conc: 564.08 ng/ml



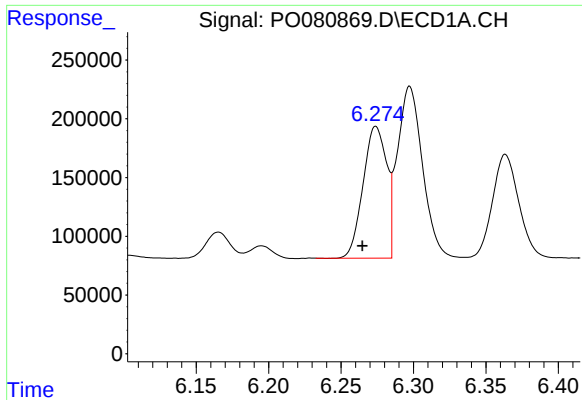
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: 0.008 min
Response: 929848
Conc: 522.43 ng/ml



#20 AR-1242-5

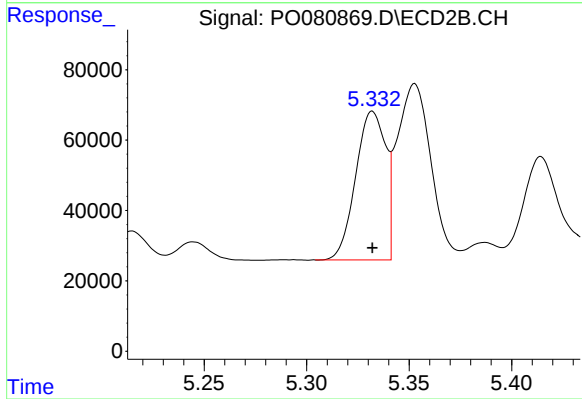
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 426211
Conc: 557.90 ng/ml



#21 AR-1248-1

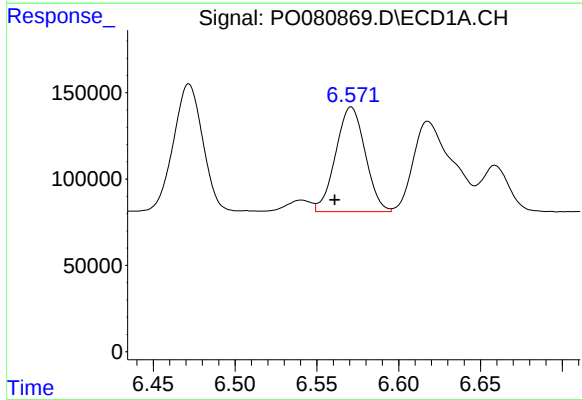
R.T.: 6.274 min
Delta R.T.: 0.009 min
Response: 1269981
Conc: 691.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



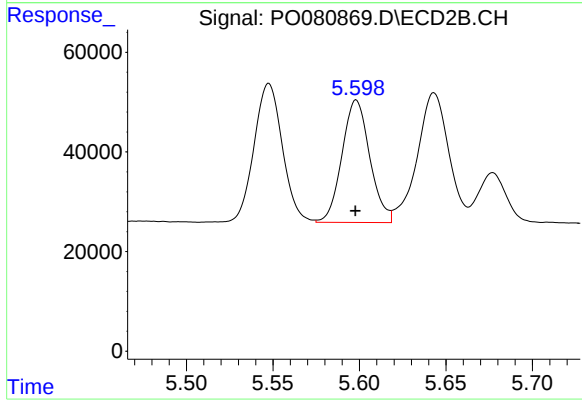
#21 AR-1248-1

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 428916
Conc: 657.65 ng/ml



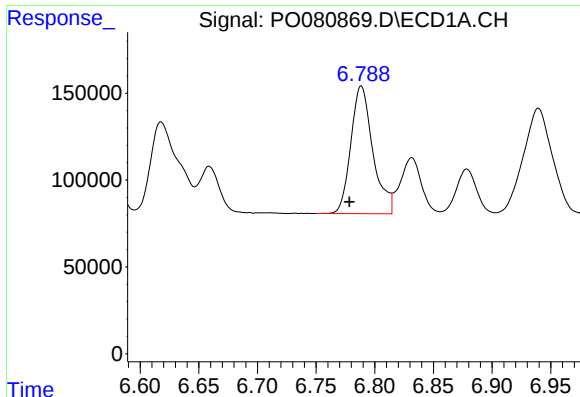
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: 0.010 min
Response: 761460
Conc: 312.89 ng/ml



#22 AR-1248-2

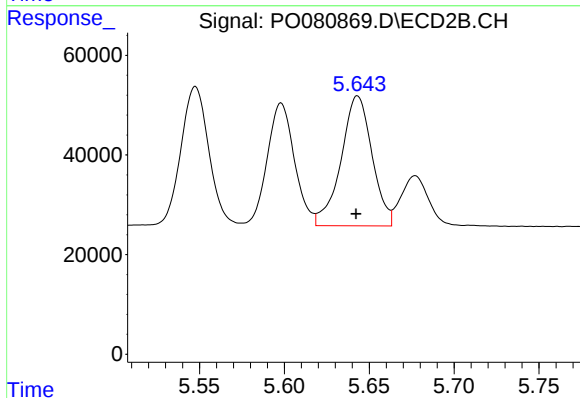
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 274769
Conc: 302.43 ng/ml



#23 AR-1248-3

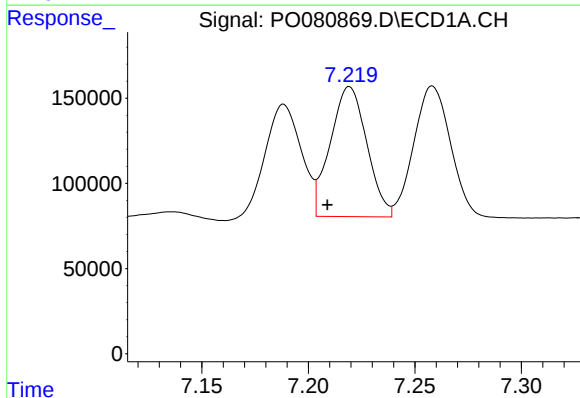
R.T.: 6.789 min
Delta R.T.: 0.010 min
Response: 961339
Conc: 337.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



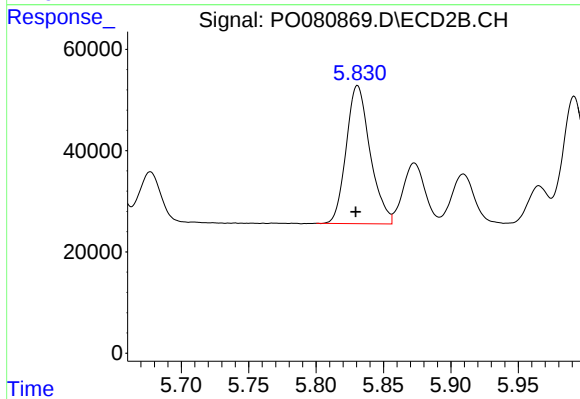
#23 AR-1248-3

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 332259
Conc: 358.55 ng/ml



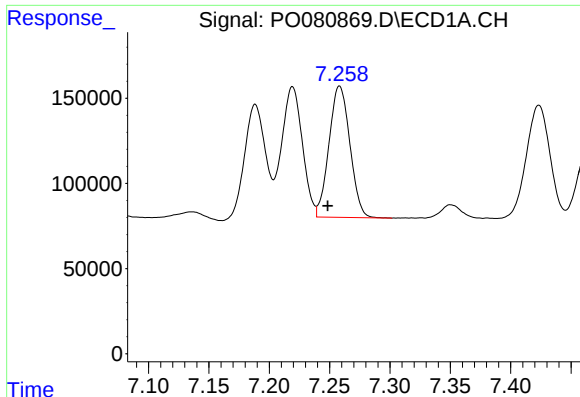
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: 0.010 min
Response: 911443
Conc: 291.34 ng/ml



#24 AR-1248-4

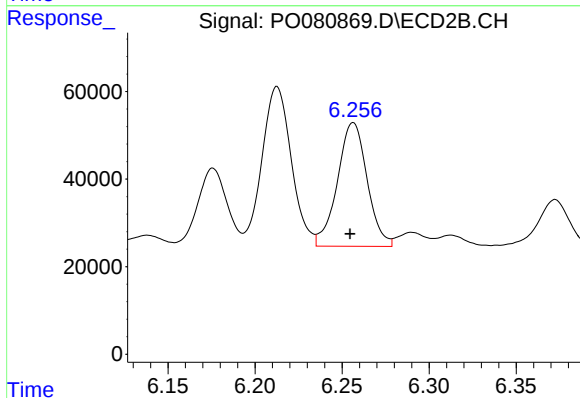
R.T.: 5.831 min
Delta R.T.: 0.001 min
Response: 337818
Conc: 311.22 ng/ml



#25 AR-1248-5

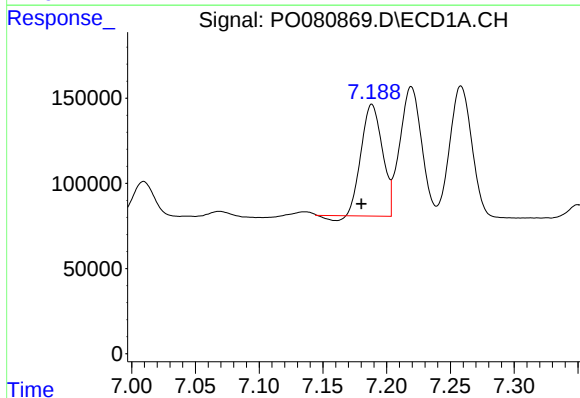
R.T.: 7.258 min
Delta R.T.: 0.010 min
Response: 929848
Conc: 311.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



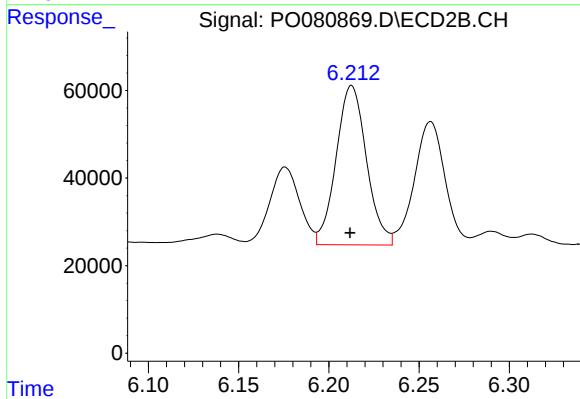
#25 AR-1248-5

R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 336062
Conc: 335.36 ng/ml



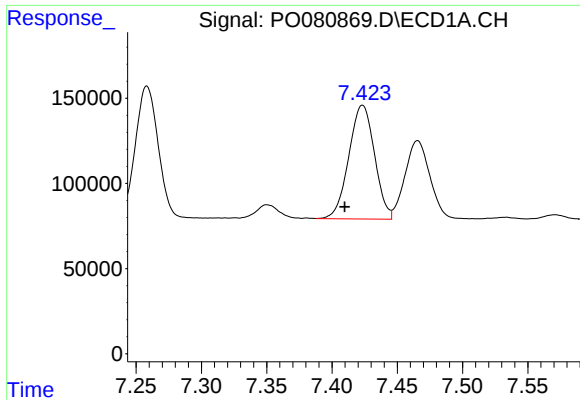
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: 0.008 min
Response: 743866
Conc: 212.37 ng/ml



#26 AR-1254-1

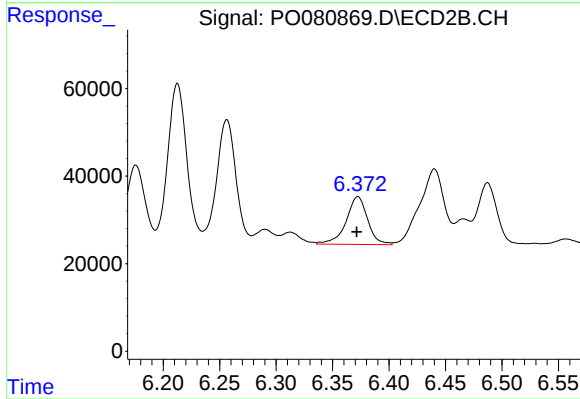
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 426211
Conc: 256.93 ng/ml



#27 AR-1254-2

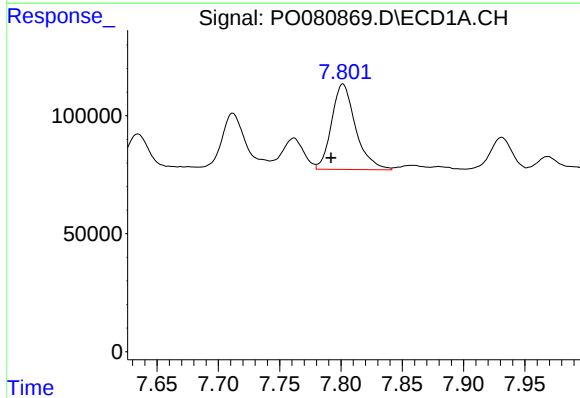
R.T.: 7.423 min
Delta R.T.: 0.014 min
Response: 915474
Conc: 173.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



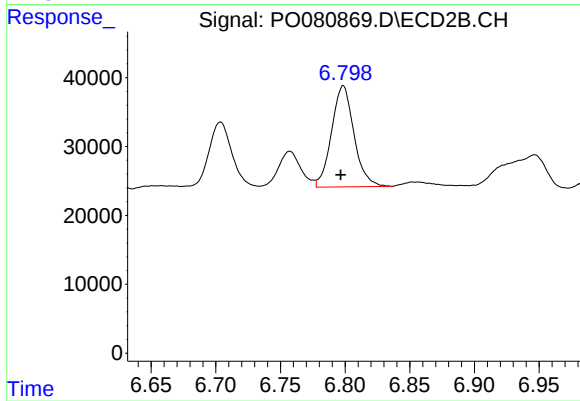
#27 AR-1254-2

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 144785
Conc: 95.58 ng/ml



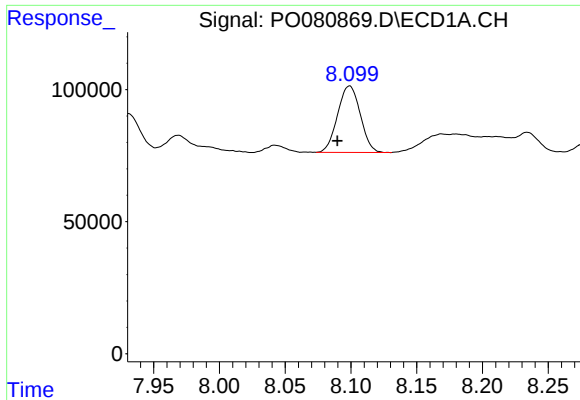
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: 0.010 min
Response: 493545
Conc: 91.20 ng/ml



#28 AR-1254-3

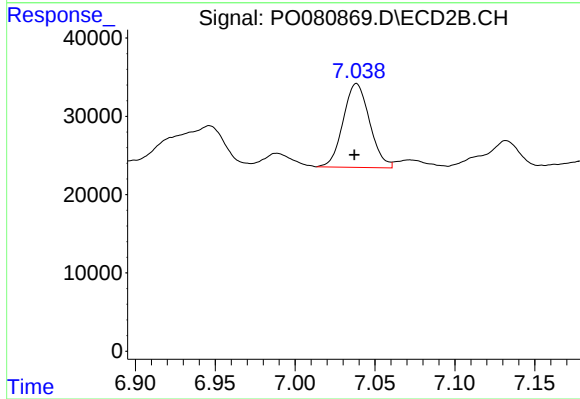
R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 177498
Conc: 75.62 ng/ml



#29 AR-1254-4

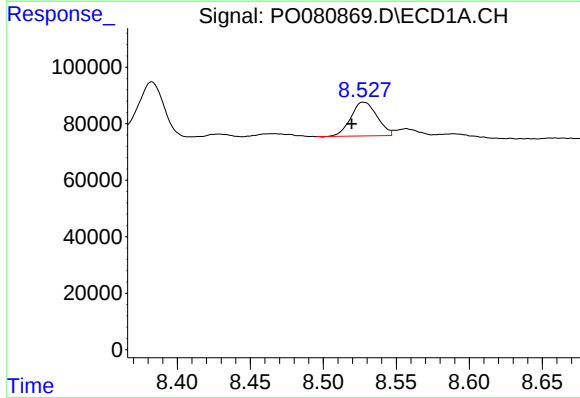
R.T.: 8.099 min
Delta R.T.: 0.009 min
Response: 303025
Conc: 75.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



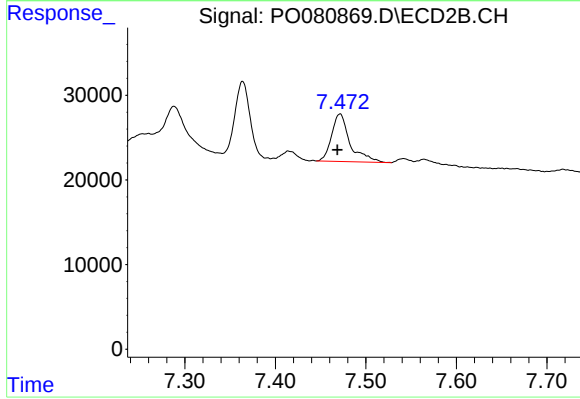
#29 AR-1254-4

R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 123217
Conc: 81.24 ng/ml



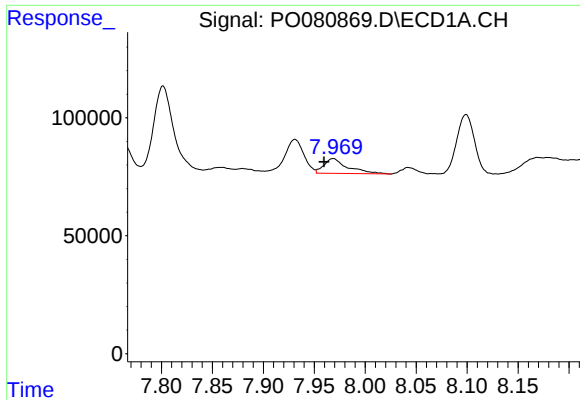
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: 0.008 min
Response: 149132
Conc: 33.48 ng/ml



#30 AR-1254-5

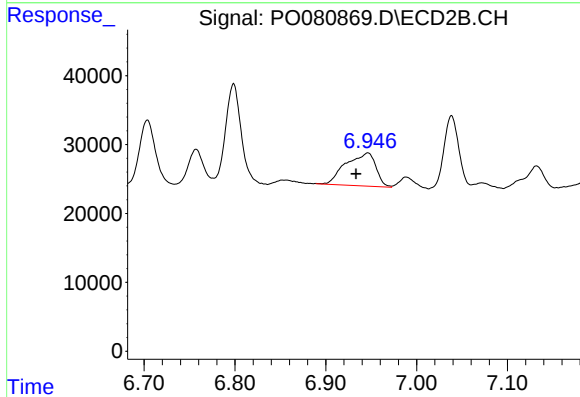
R.T.: 7.471 min
Delta R.T.: 0.003 min
Response: 79363
Conc: 35.68 ng/ml



#31 AR-1260-1

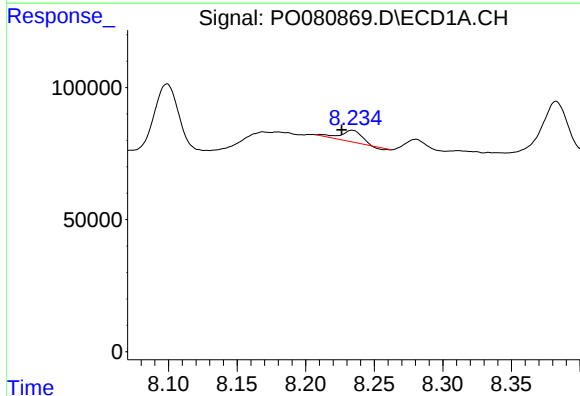
R.T.: 7.969 min
Delta R.T.: 0.009 min
Response: 102368
Conc: 25.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



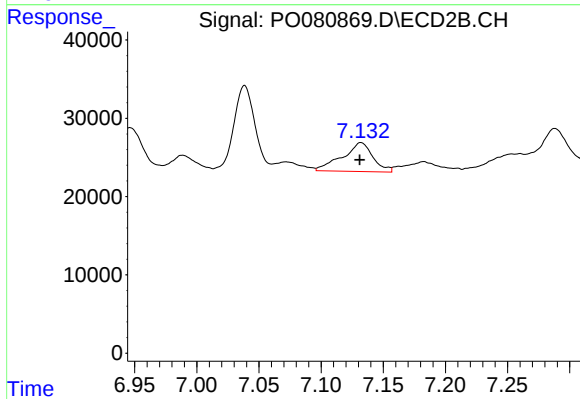
#31 AR-1260-1

R.T.: 6.946 min
Delta R.T.: 0.013 min
Response: 109803
Conc: 68.03 ng/ml



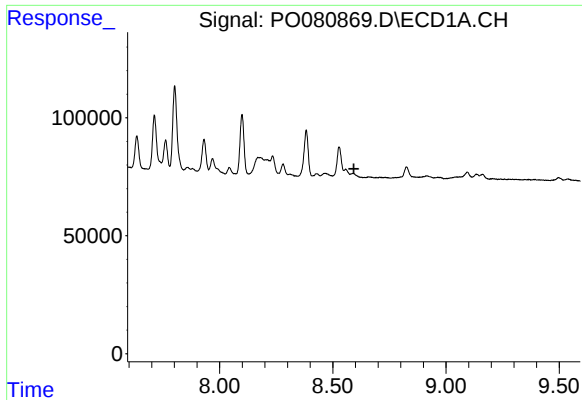
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: 0.008 min
Response: 44491
Conc: 9.36 ng/ml



#32 AR-1260-2

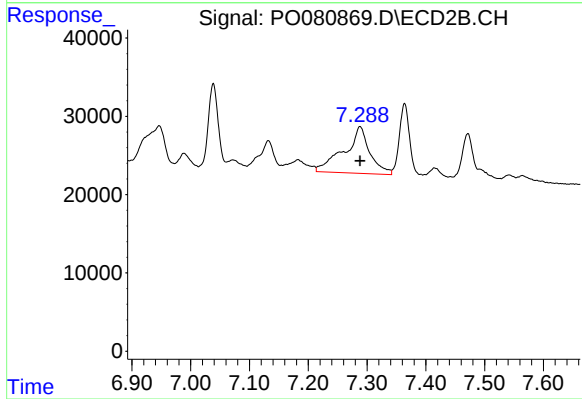
R.T.: 7.132 min
Delta R.T.: 0.001 min
Response: 63133
Conc: 32.09 ng/ml



#33 AR-1260-3

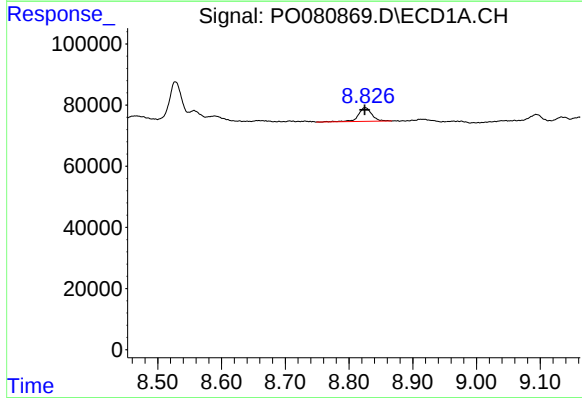
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



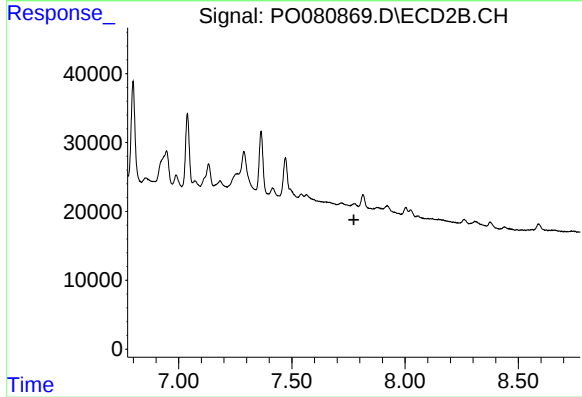
#33 AR-1260-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 180689
Conc: 93.80 ng/ml



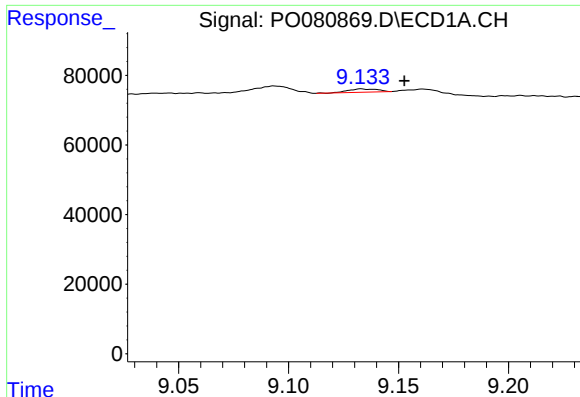
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 66452
Conc: 18.87 ng/ml



#34 AR-1260-4

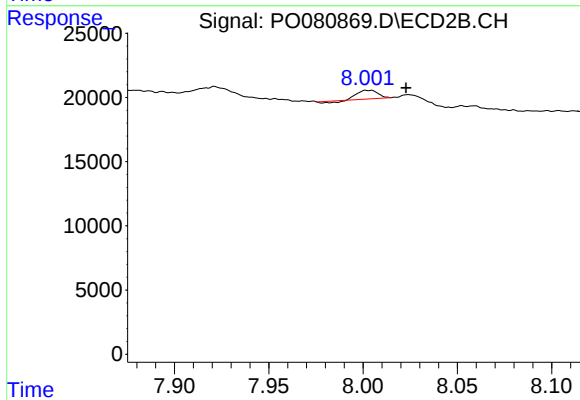
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#35 AR-1260-5

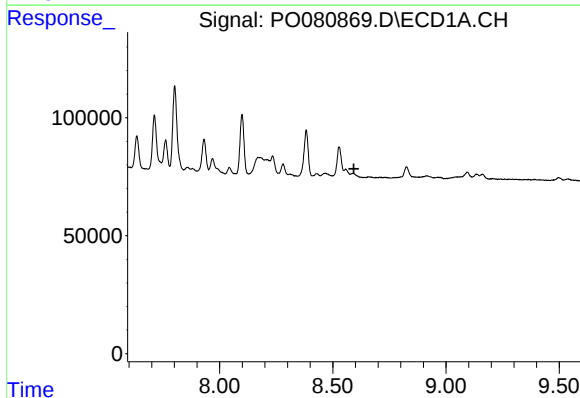
R.T.: 9.133 min
Delta R.T.: -0.019 min
Response: 8867
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



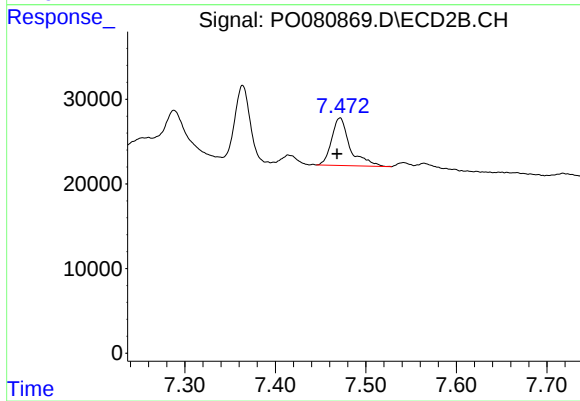
#35 AR-1260-5

R.T.: 8.003 min
Delta R.T.: -0.020 min
Response: 4615
Conc: 1.51 ng/ml



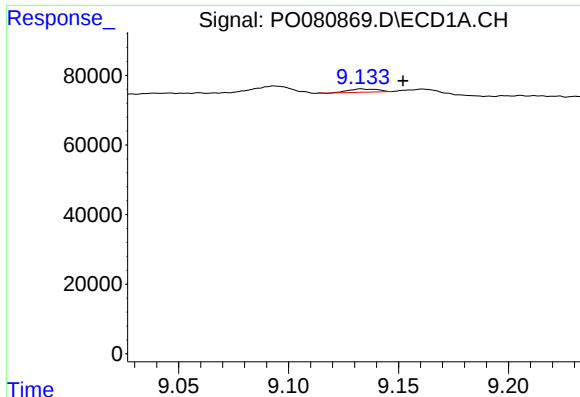
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.



#36 AR-1262-1

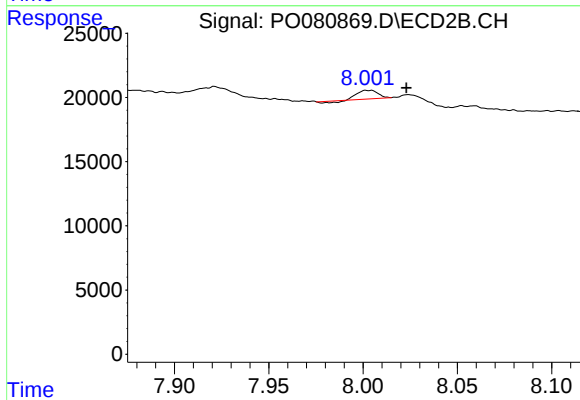
R.T.: 7.471 min
Delta R.T.: 0.003 min
Response: 79363
Conc: 76.56 ng/ml



#37 AR-1262-2

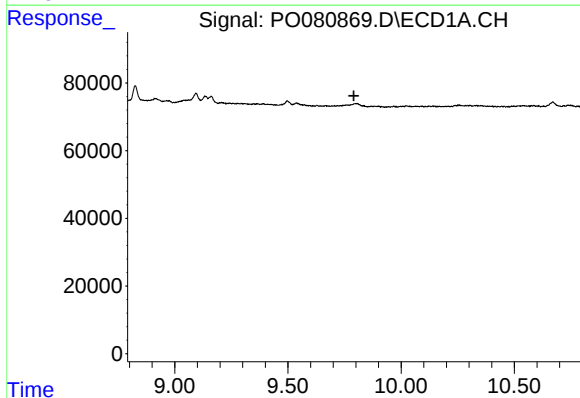
R.T.: 9.133 min
Delta R.T.: -0.019 min
Response: 8867
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



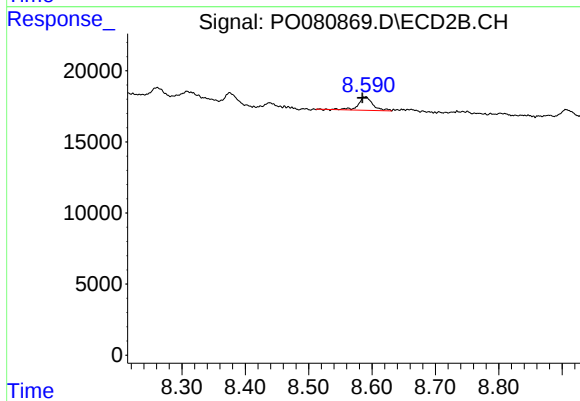
#37 AR-1262-2

R.T.: 8.003 min
Delta R.T.: -0.020 min
Response: 4615
Conc: 1.36 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.791 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.590 min
Delta R.T.: 0.005 min
Response: 14932
Conc: 4.90 ng/ml