

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031821\
 Data File : P0076287.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2021 12:25
 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: Mar 18 16:59:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.923	3.934	2888390	2051635	50.844	49.175
2)	SA Decachlor...	10.925	9.201	1979568	1868158	51.466	48.653
Target Compounds							
3)	L1 AR-1016-1	6.246	5.183	503293	376546	305.448	321.738
4)	L1 AR-1016-2	6.271	5.202	646860	451935	253.152	205.146
5)	L1 AR-1016-3	6.336	5.393	323767	286519	205.601	278.657 #
6)	L1 AR-1016-4	6.441	5.443	346759	622749	280.336	634.903 #
7)	L1 AR-1016-5	6.758	5.670	874969	728349	681.654	639.976
9)	L2 AR-1221-2	5.275	4.284	38223	28166	93.321	86.247
10)	L2 AR-1221-3	5.360	4.378	41761	32541	31.111	30.867
11)	L3 AR-1232-1	5.360	4.378	41761	32541	38.710	38.073
12)	L3 AR-1232-2	5.949	5.202	232835	451935	395.439	478.831
13)	L3 AR-1232-3	6.271	5.393	646860	286519	620.929	689.843
14)	L3 AR-1232-4	6.441	5.487	346759	623133	710.166	1488.260 #
15)	L3 AR-1232-5	6.540	5.670	746925	728349	2005.398	1654.310
16)	L4 AR-1242-1	6.246	5.183	503293	376546	398.530	424.417
17)	L4 AR-1242-2	6.271	5.202	646860	451935	326.379	261.107
18)	L4 AR-1242-3	6.336	5.393	323767	286519	255.506	355.708 #
19)	L4 AR-1242-4	6.441	5.487	346759	623133	358.110	717.867 #
20)	L4 AR-1242-5	7.229	6.049	932936	997998	928.591	990.282
21)	L5 AR-1248-1	6.246	5.183	503293	376546	533.841	548.274
22)	L5 AR-1248-2	6.540	5.443	746925	622749	495.837	481.312
23)	L5 AR-1248-3	6.758	5.487	874969	623133	504.475	487.506
24)	L5 AR-1248-4	7.188	5.670	911411	728349	518.043	495.320
25)	L5 AR-1248-5	7.229	6.093	932936	708881	527.489	458.358
26)	L6 AR-1254-1	7.158	6.049	718092	997998	350.391	436.663
27)	L6 AR-1254-2	7.391	6.208	916426	325214	294.903	164.204 #
28)	L6 AR-1254-3	7.769	6.626	476077	450995	149.643	149.731
29)	L6 AR-1254-4	8.067	6.866	302009	317026	144.147	179.650
30)	L6 AR-1254-5	8.495	7.292	59811	88919	26.042	33.963 #
31)	L7 AR-1260-1	7.937	6.771	52650	218382	22.645	106.305 #
32)	L7 AR-1260-2	8.201	6.959	65595	32654	25.690	13.464 #
33)	L7 AR-1260-3	0.000	7.110	0	54773	N.D.	24.218 #
34)	L7 AR-1260-4	8.791	0.000	32224	0	14.264	N.D. #
36)	L8 AR-1262-1	0.000	7.292	0	88919	N.D.	60.887 #

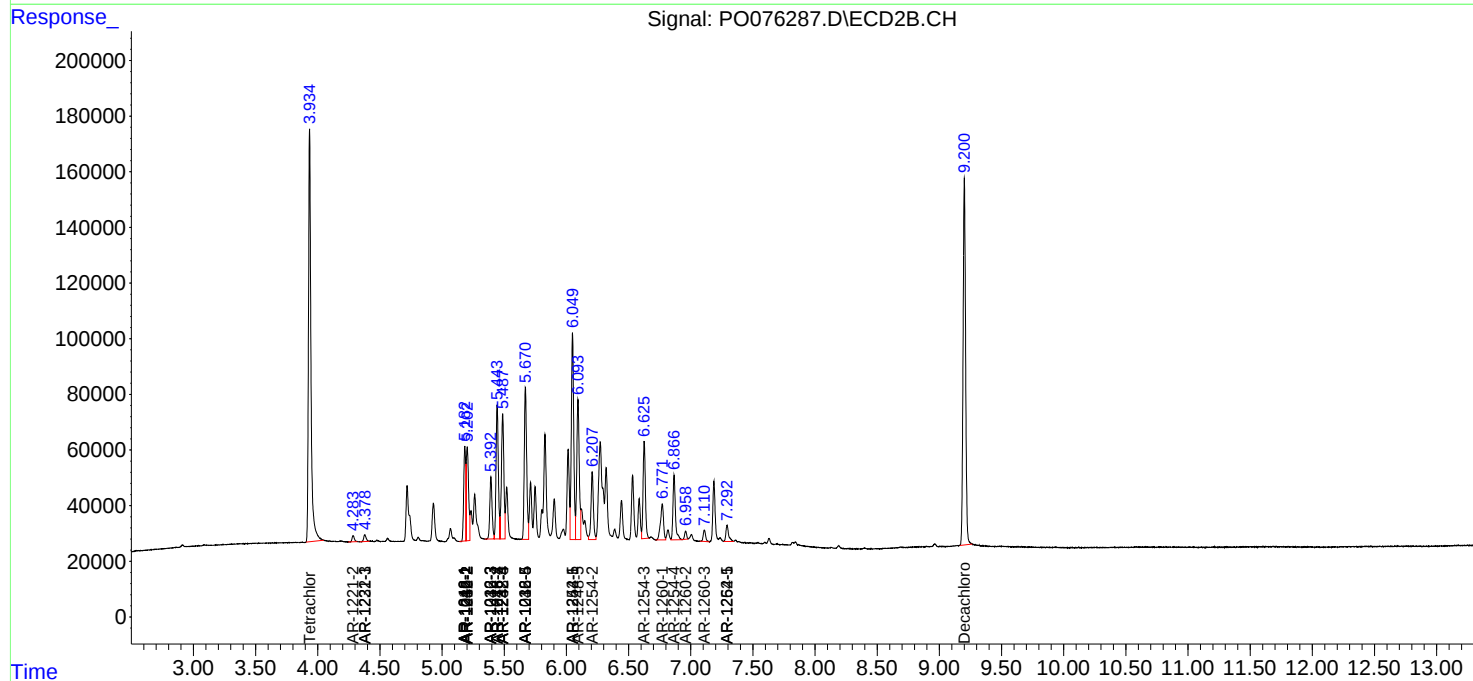
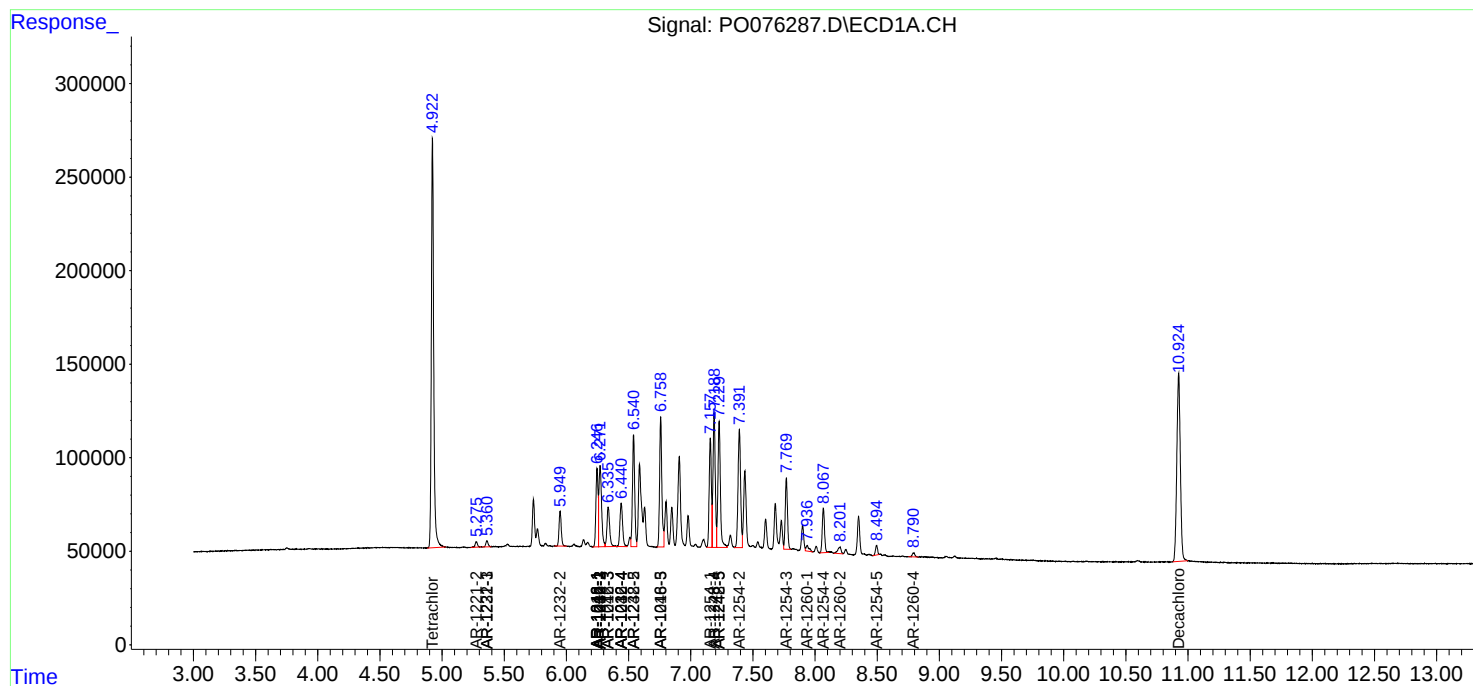
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

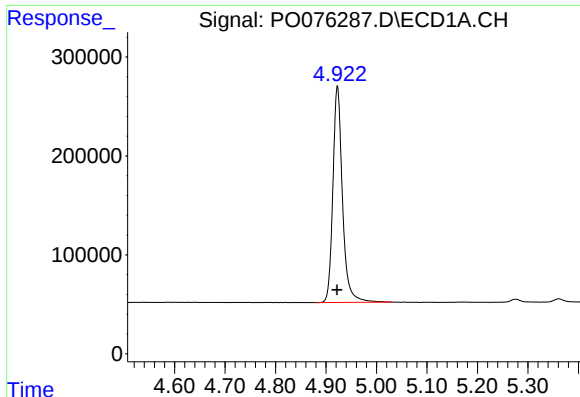
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031821\
Data File : PO076287.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2021 12:25
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 16:59:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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

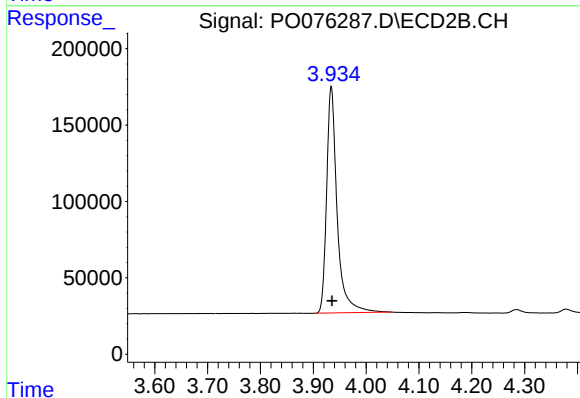




#1 Tetrachloro-m-xylene

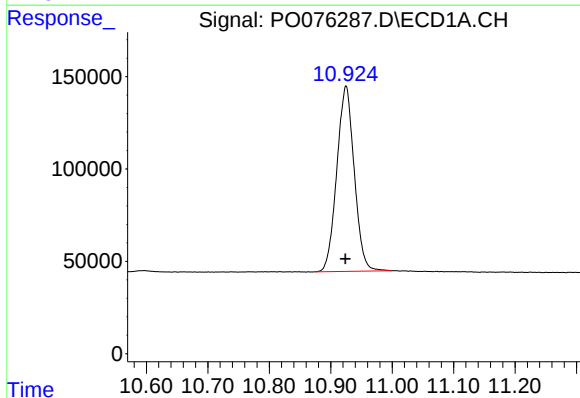
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 2888390
Conc: 50.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



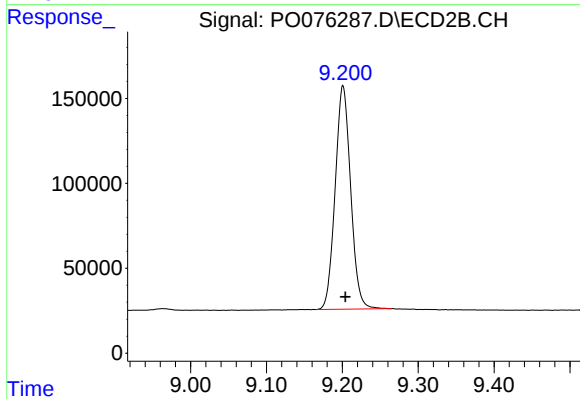
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 2051635
Conc: 49.17 ng/ml



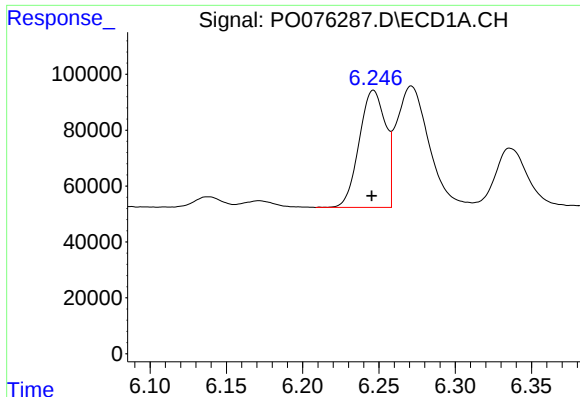
#2 Decachlorobiphenyl

R.T.: 10.925 min
Delta R.T.: 0.001 min
Response: 1979568
Conc: 51.47 ng/ml



#2 Decachlorobiphenyl

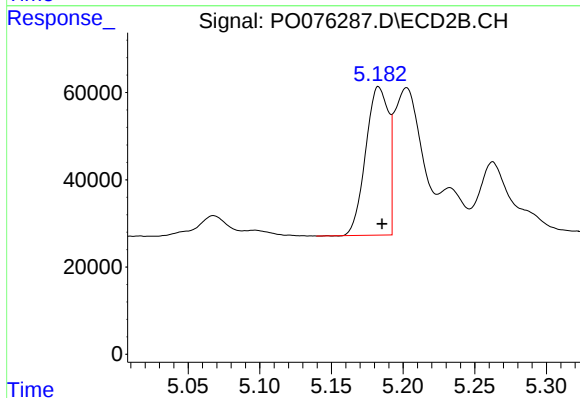
R.T.: 9.201 min
Delta R.T.: -0.003 min
Response: 1868158
Conc: 48.65 ng/ml



#3 AR-1016-1

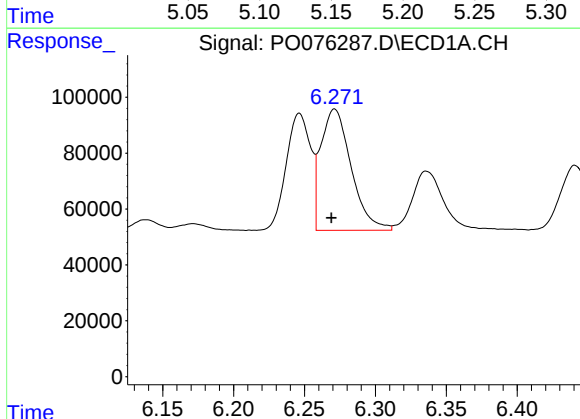
R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 503293
Conc: 305.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



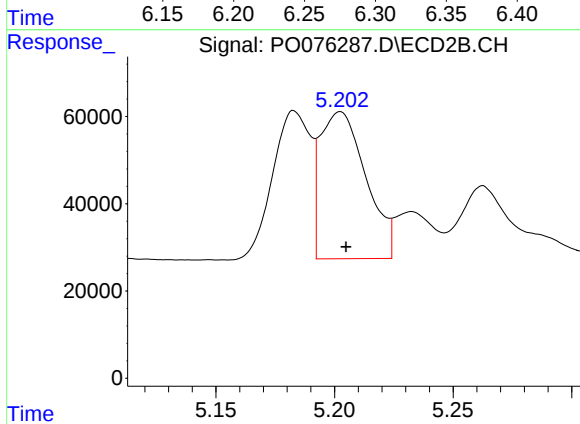
#3 AR-1016-1

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 376546
Conc: 321.74 ng/ml



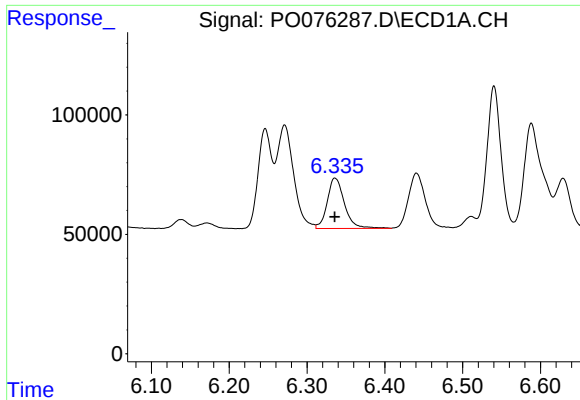
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 646860
Conc: 253.15 ng/ml



#4 AR-1016-2

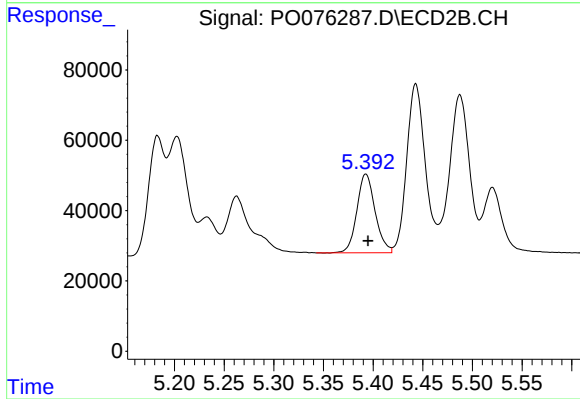
R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 451935
Conc: 205.15 ng/ml



#5 AR-1016-3

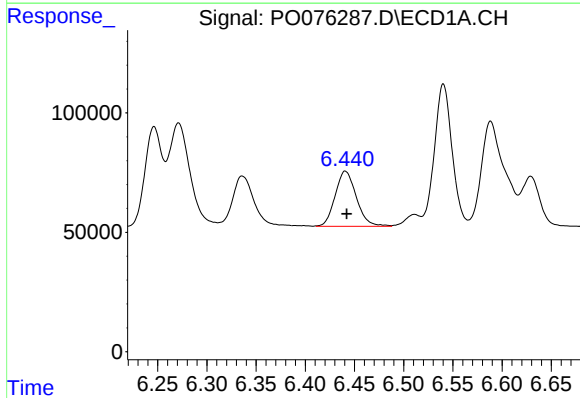
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 323767
Conc: 205.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



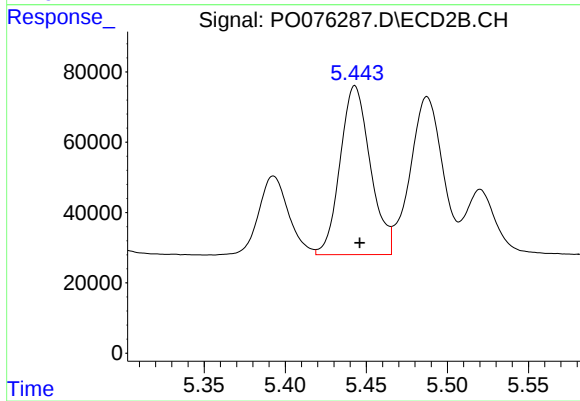
#5 AR-1016-3

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 286519
Conc: 278.66 ng/ml



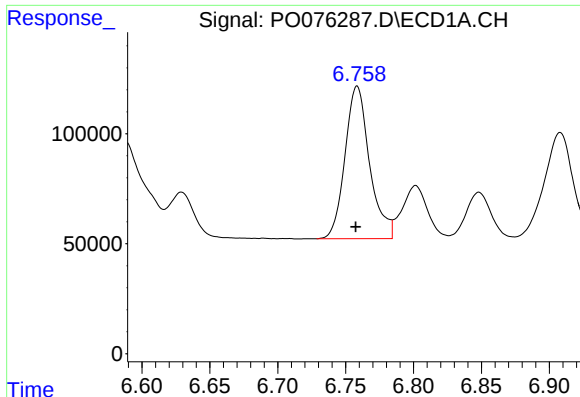
#6 AR-1016-4

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 346759
Conc: 280.34 ng/ml



#6 AR-1016-4

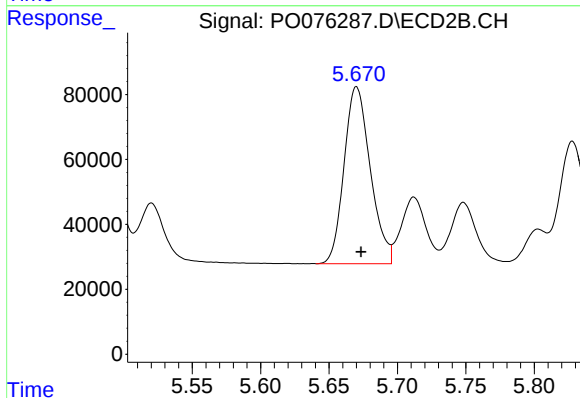
R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 622749
Conc: 634.90 ng/ml



#7 AR-1016-5

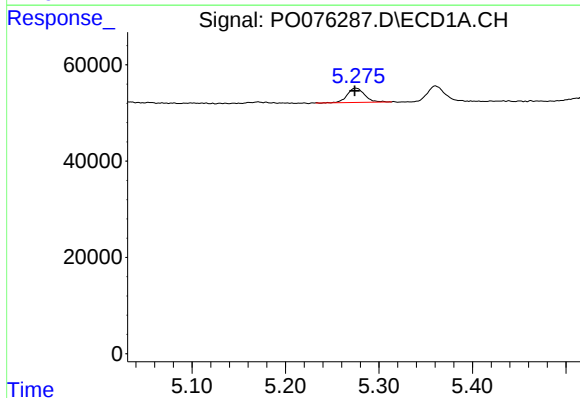
R.T.: 6.758 min
Delta R.T.: 0.001 min
Response: 874969
Conc: 681.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



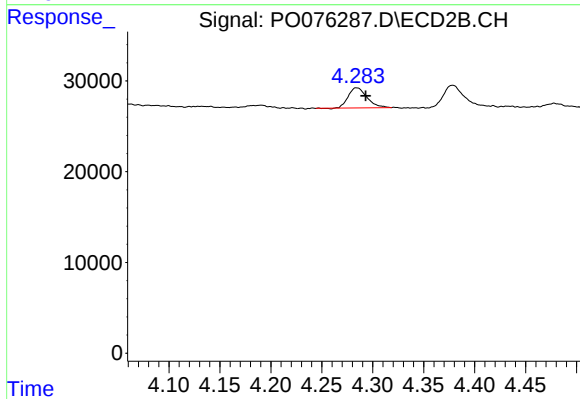
#7 AR-1016-5

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 728349
Conc: 639.98 ng/ml



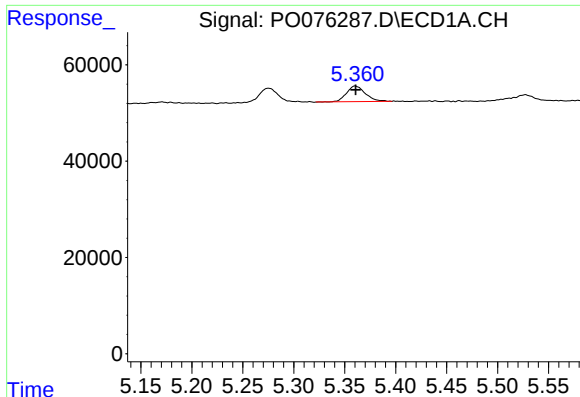
#9 AR-1221-2

R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 38223
Conc: 93.32 ng/ml



#9 AR-1221-2

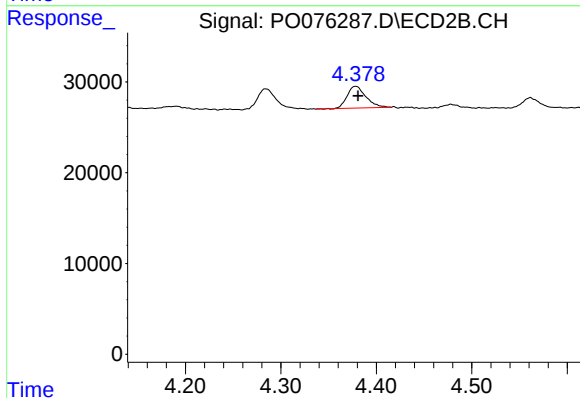
R.T.: 4.284 min
Delta R.T.: -0.009 min
Response: 28166
Conc: 86.25 ng/ml



#10 AR-1221-3

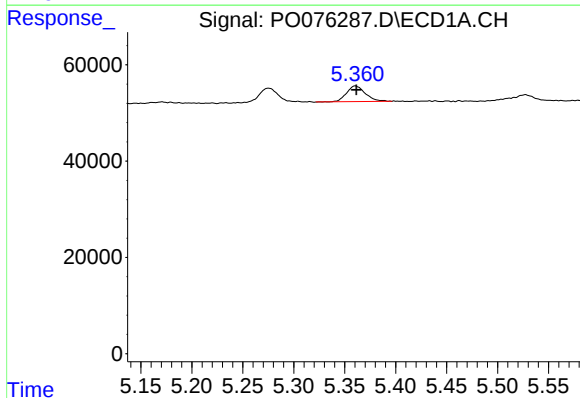
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 41761
Conc: 31.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



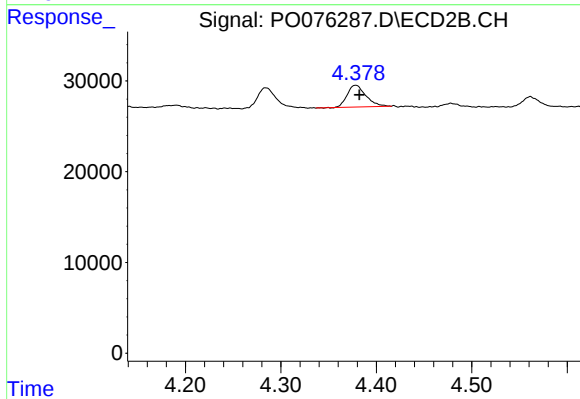
#10 AR-1221-3

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 32541
Conc: 30.87 ng/ml



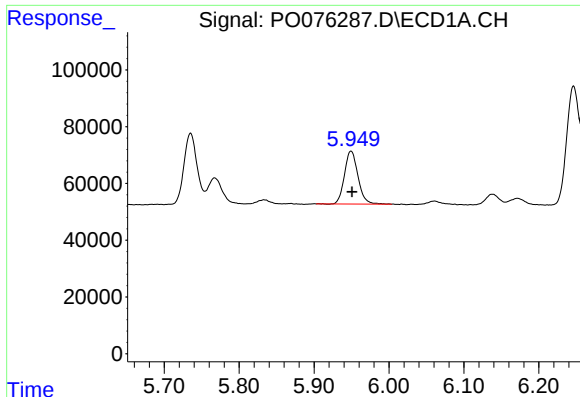
#11 AR-1232-1

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 41761
Conc: 38.71 ng/ml



#11 AR-1232-1

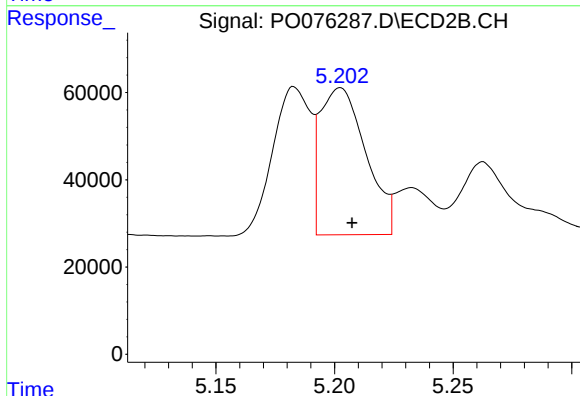
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 32541
Conc: 38.07 ng/ml



#12 AR-1232-2

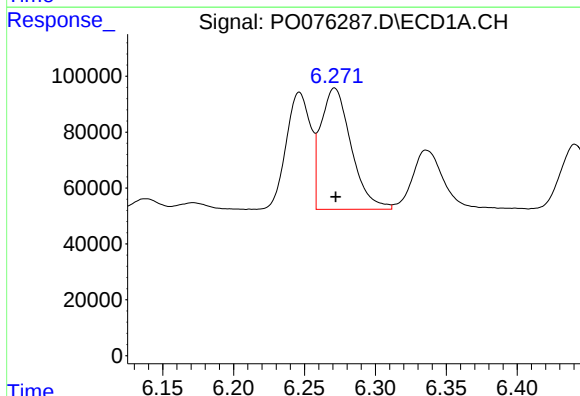
R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 232835
Conc: 395.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



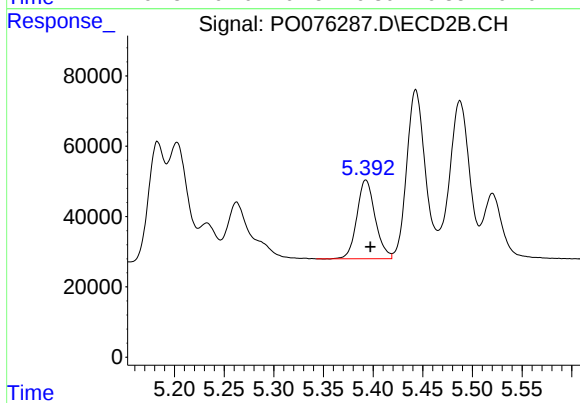
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 451935
Conc: 478.83 ng/ml



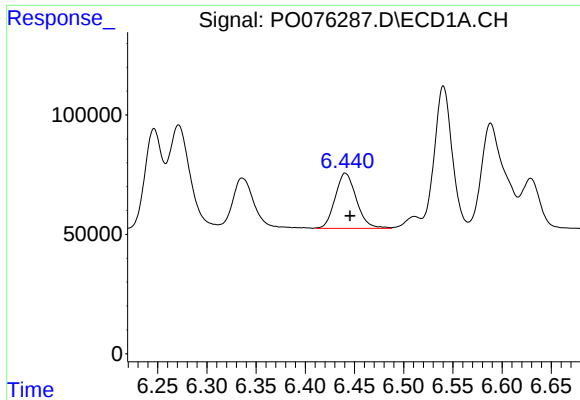
#13 AR-1232-3

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 646860
Conc: 620.93 ng/ml



#13 AR-1232-3

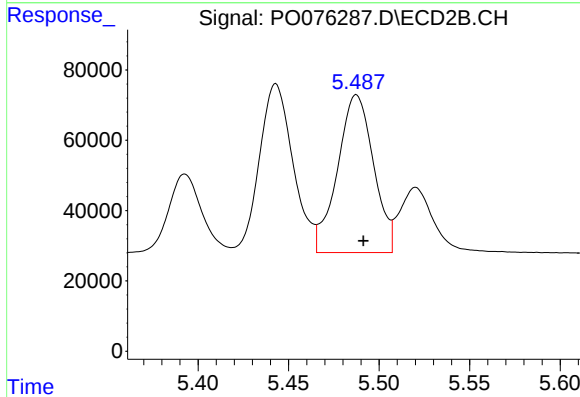
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 286519
Conc: 689.84 ng/ml



#14 AR-1232-4

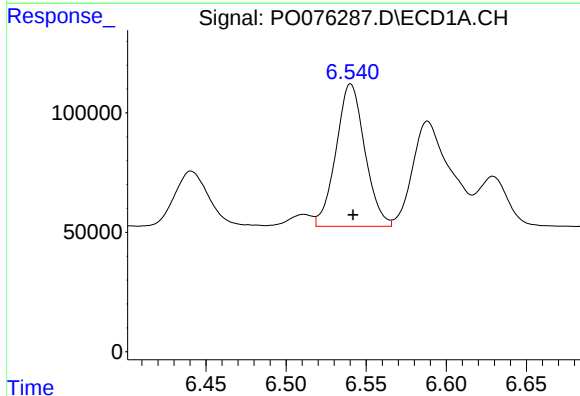
R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 346759
Conc: 710.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



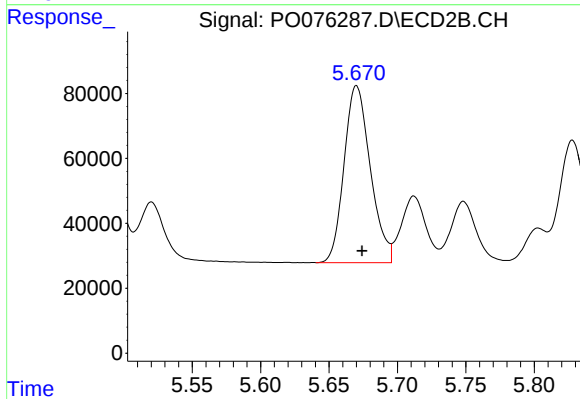
#14 AR-1232-4

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 623133
Conc: 1488.26 ng/ml



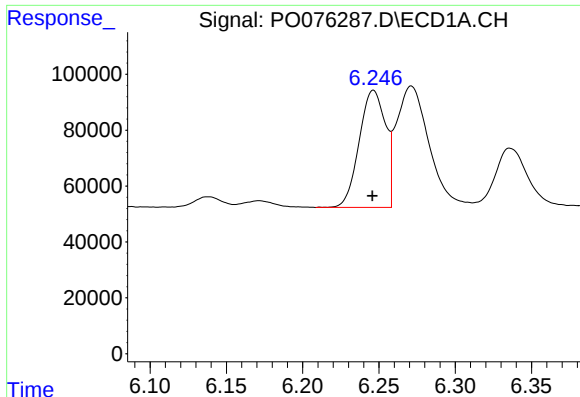
#15 AR-1232-5

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 746925
Conc: 2005.40 ng/ml



#15 AR-1232-5

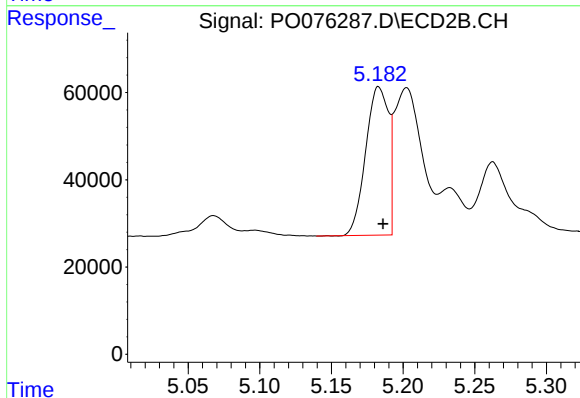
R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 728349
Conc: 1654.31 ng/ml



#16 AR-1242-1

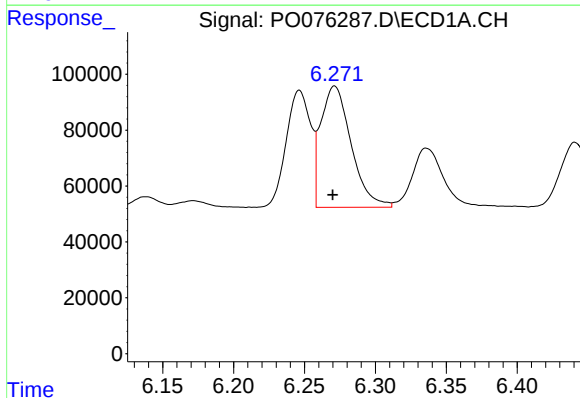
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 503293
Conc: 398.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



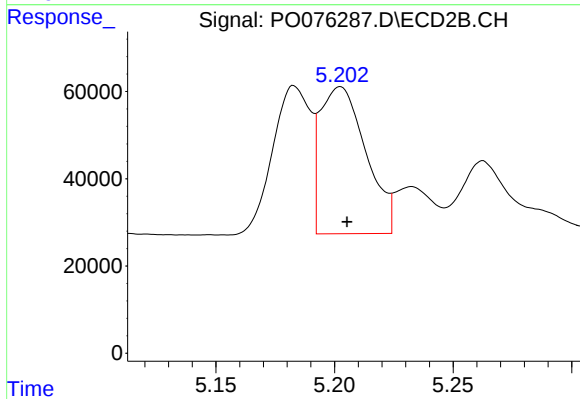
#16 AR-1242-1

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 376546
Conc: 424.42 ng/ml



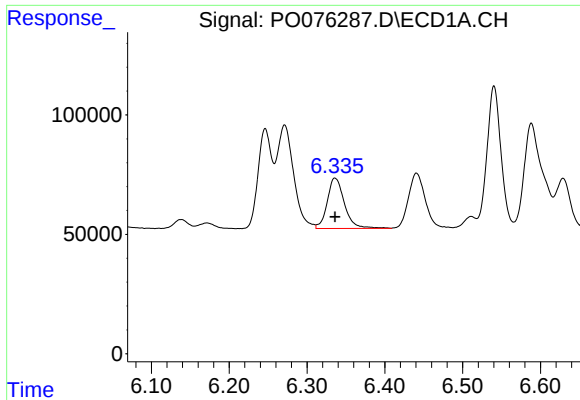
#17 AR-1242-2

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 646860
Conc: 326.38 ng/ml



#17 AR-1242-2

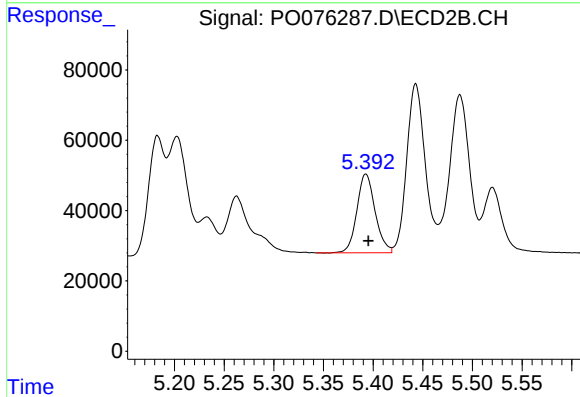
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 451935
Conc: 261.11 ng/ml



#18 AR-1242-3

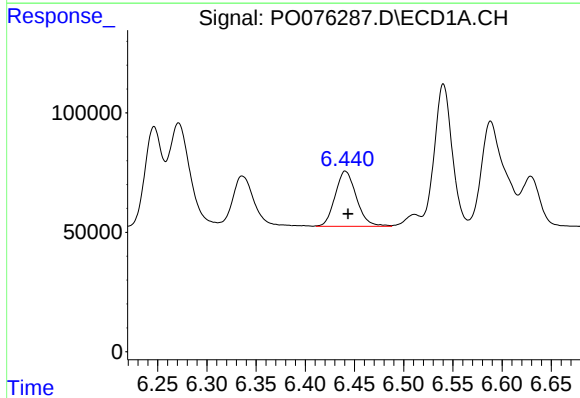
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 323767
Conc: 255.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



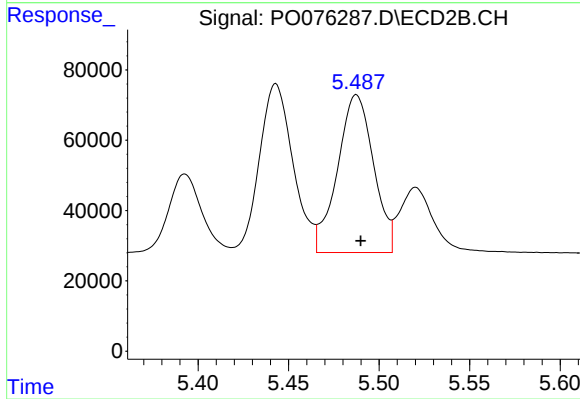
#18 AR-1242-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 286519
Conc: 355.71 ng/ml



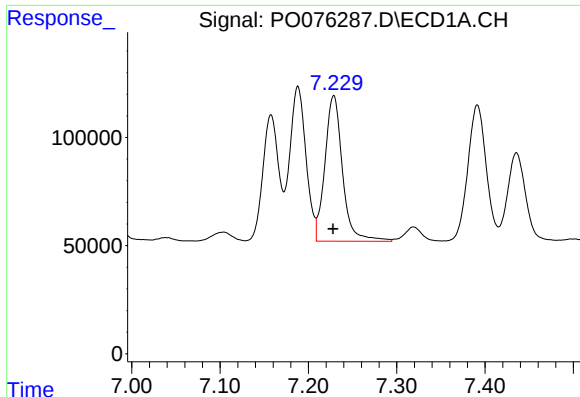
#19 AR-1242-4

R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 346759
Conc: 358.11 ng/ml



#19 AR-1242-4

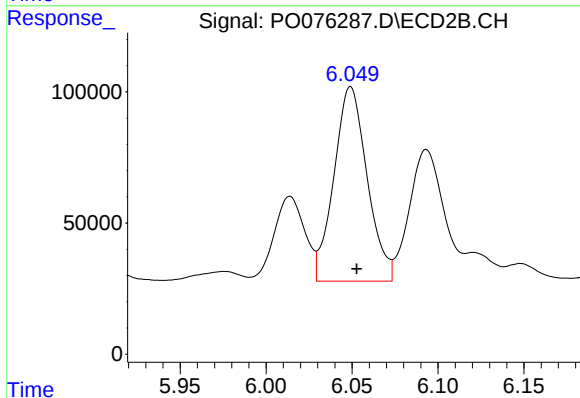
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 623133
Conc: 717.87 ng/ml



#20 AR-1242-5

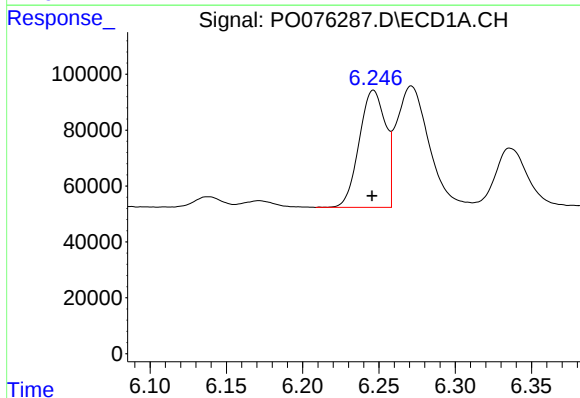
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 932936
Conc: 928.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



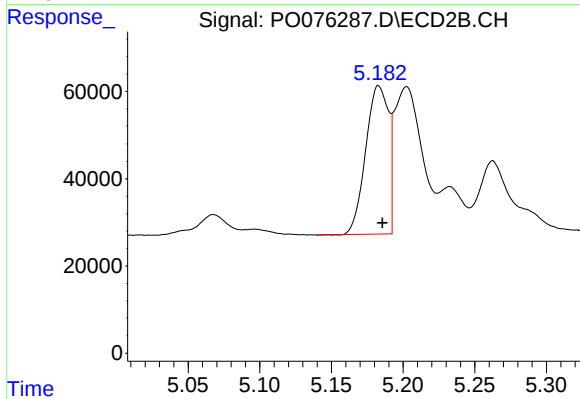
#20 AR-1242-5

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 997998
Conc: 990.28 ng/ml



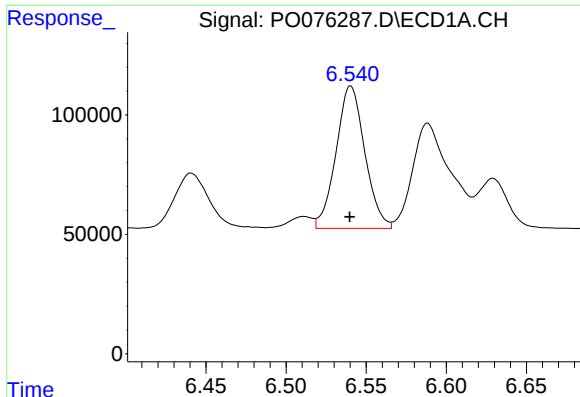
#21 AR-1248-1

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 503293
Conc: 533.84 ng/ml



#21 AR-1248-1

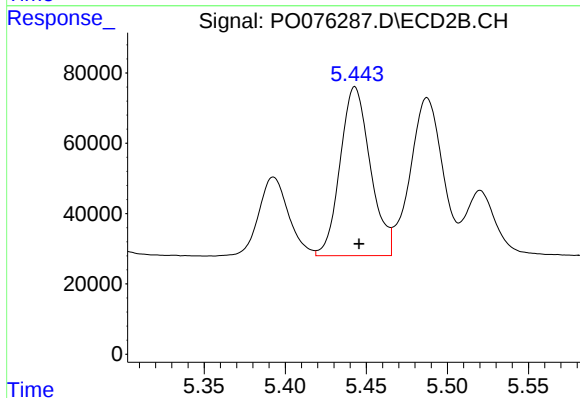
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 376546
Conc: 548.27 ng/ml



#22 AR-1248-2

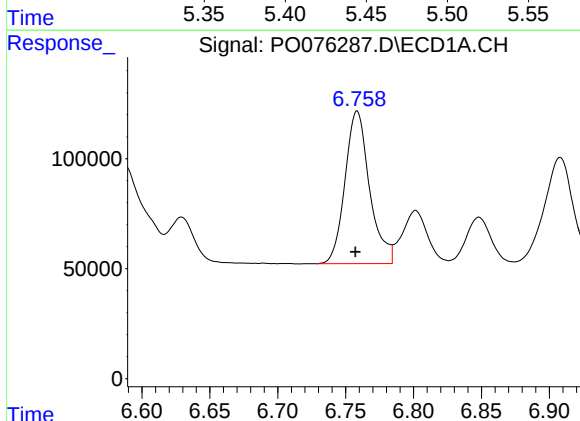
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 746925
Conc: 495.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



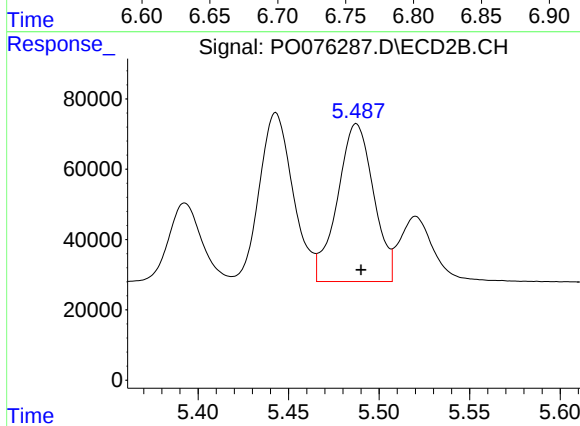
#22 AR-1248-2

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 622749
Conc: 481.31 ng/ml



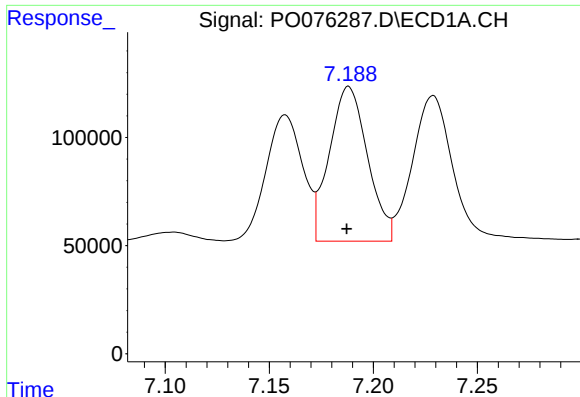
#23 AR-1248-3

R.T.: 6.758 min
Delta R.T.: 0.001 min
Response: 874969
Conc: 504.47 ng/ml



#23 AR-1248-3

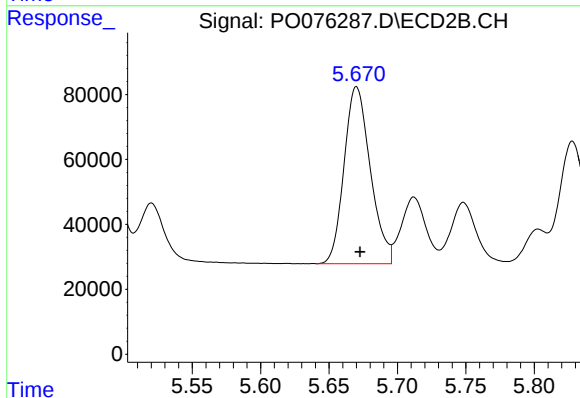
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 623133
Conc: 487.51 ng/ml



#24 AR-1248-4

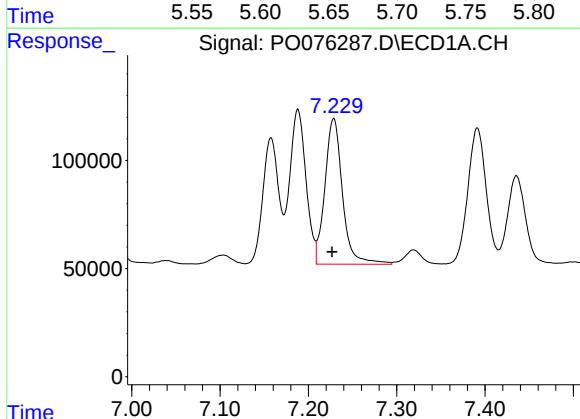
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 911411
Conc: 518.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



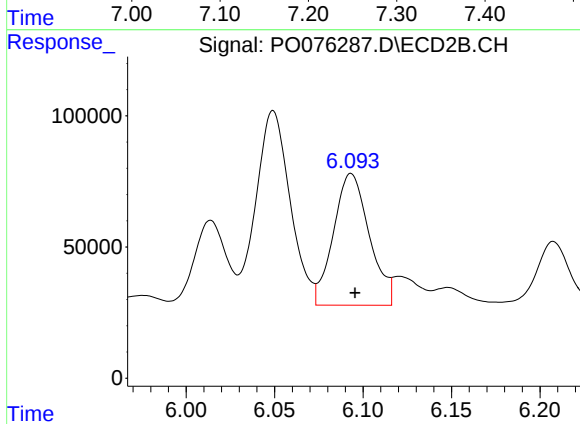
#24 AR-1248-4

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 728349
Conc: 495.32 ng/ml



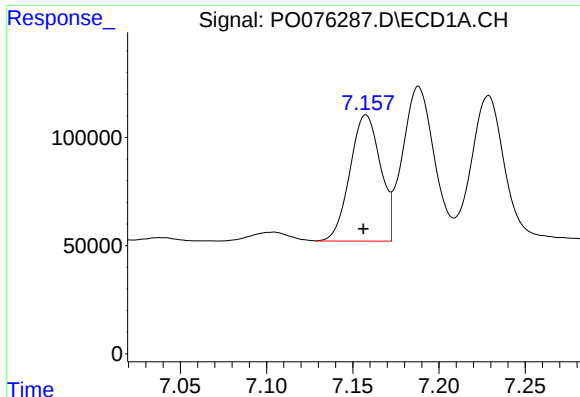
#25 AR-1248-5

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 932936
Conc: 527.49 ng/ml



#25 AR-1248-5

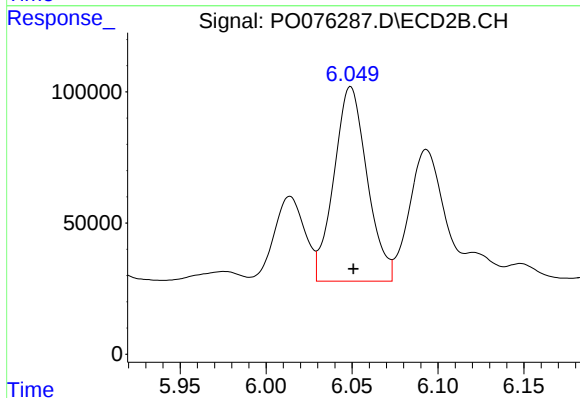
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 708881
Conc: 458.36 ng/ml



#26 AR-1254-1

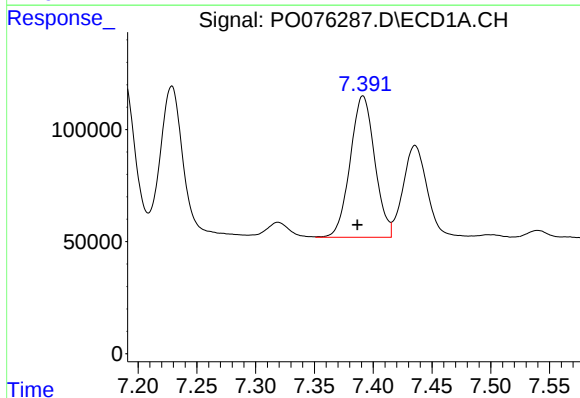
R.T.: 7.158 min
Delta R.T.: 0.001 min
Response: 718092
Conc: 350.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



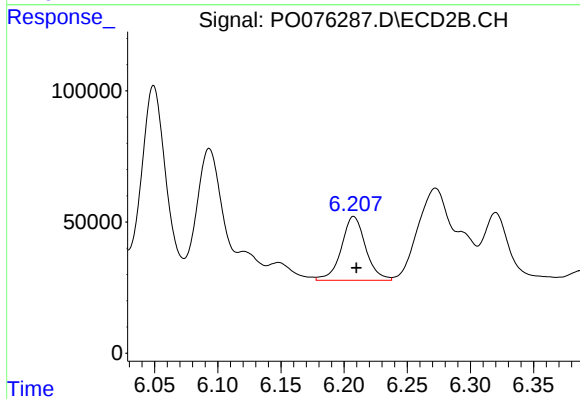
#26 AR-1254-1

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 997998
Conc: 436.66 ng/ml



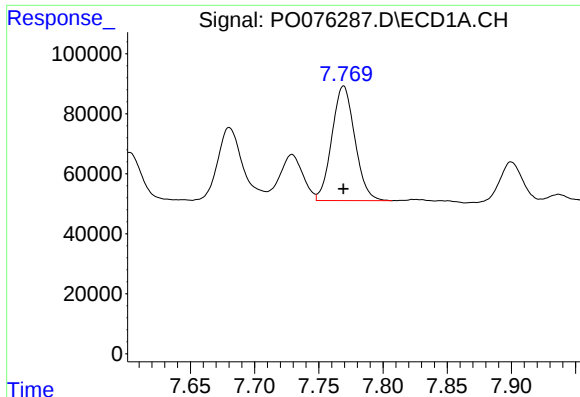
#27 AR-1254-2

R.T.: 7.391 min
Delta R.T.: 0.005 min
Response: 916426
Conc: 294.90 ng/ml



#27 AR-1254-2

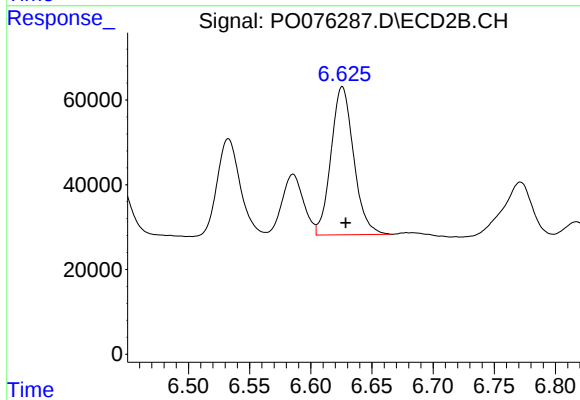
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 325214
Conc: 164.20 ng/ml



#28 AR-1254-3

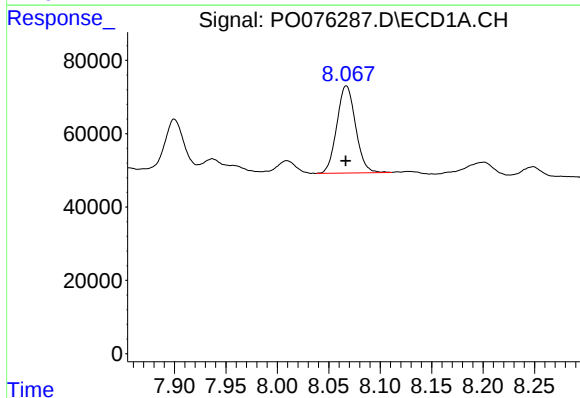
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 476077
Conc: 149.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



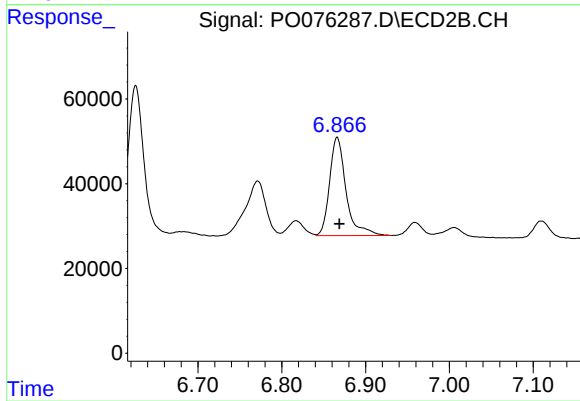
#28 AR-1254-3

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 450995
Conc: 149.73 ng/ml



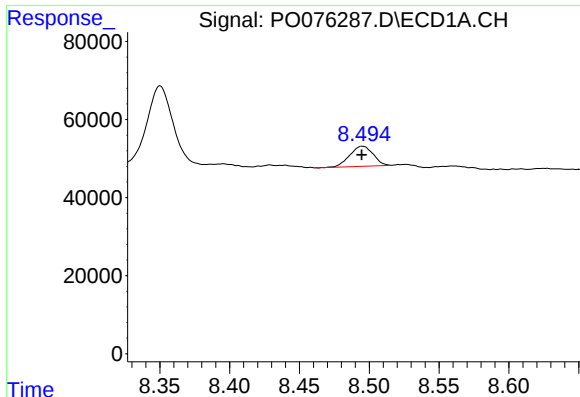
#29 AR-1254-4

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 302009
Conc: 144.15 ng/ml



#29 AR-1254-4

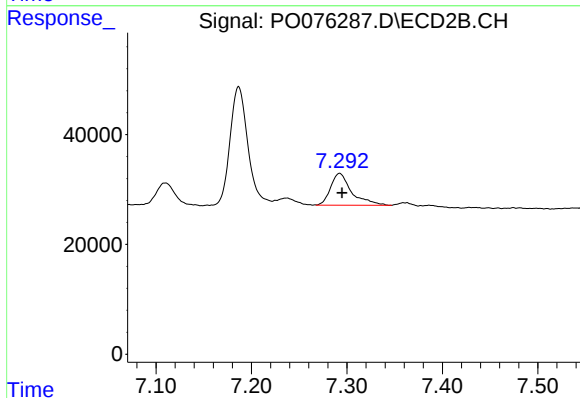
R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 317026
Conc: 179.65 ng/ml



#30 AR-1254-5

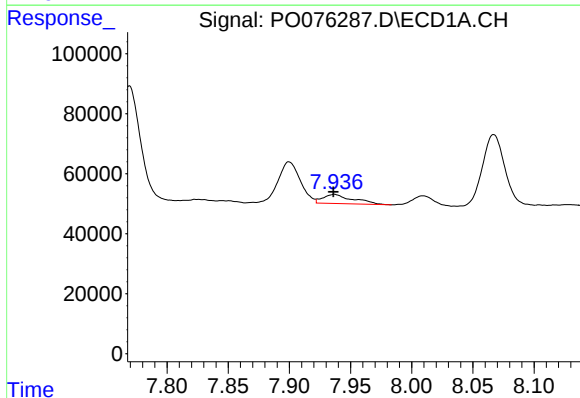
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 59811
Conc: 26.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



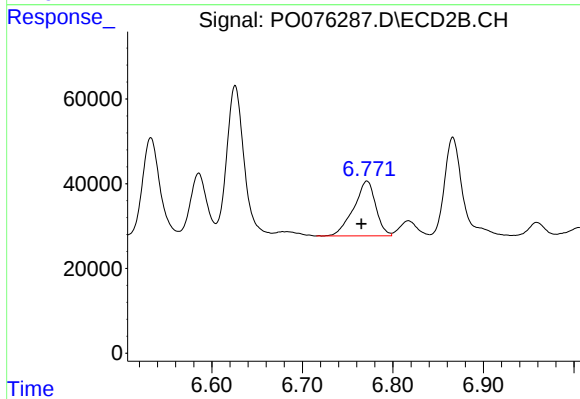
#30 AR-1254-5

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 88919
Conc: 33.96 ng/ml



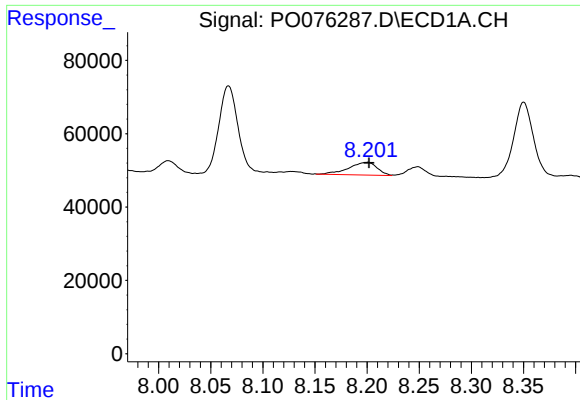
#31 AR-1260-1

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 52650
Conc: 22.64 ng/ml



#31 AR-1260-1

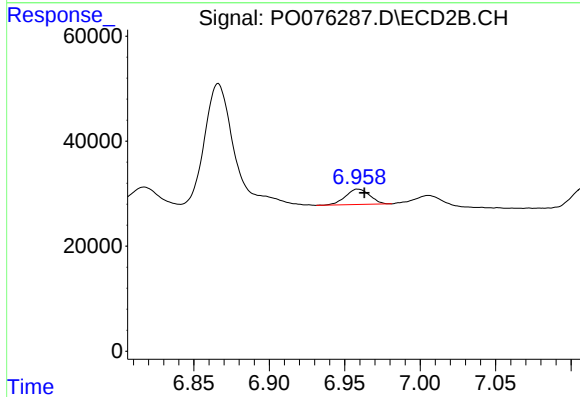
R.T.: 6.771 min
Delta R.T.: 0.006 min
Response: 218382
Conc: 106.30 ng/ml



#32 AR-1260-2

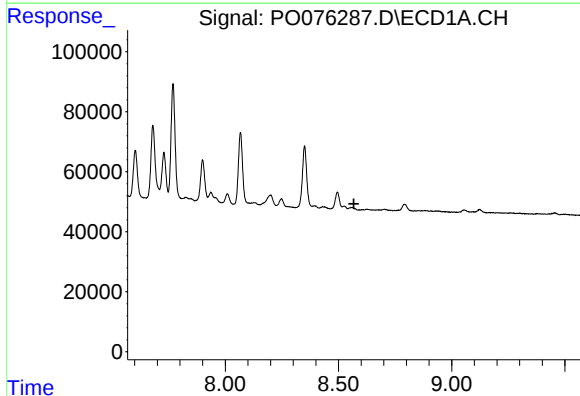
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 65595
Conc: 25.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



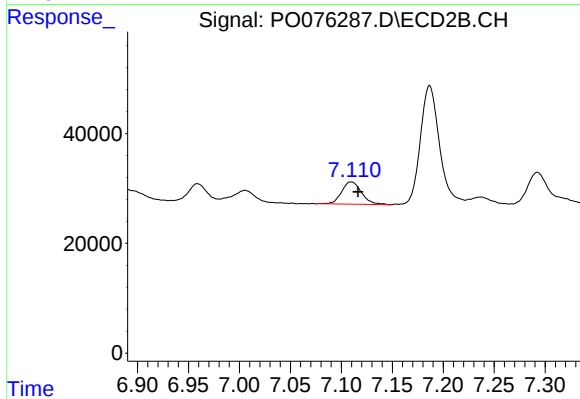
#32 AR-1260-2

R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 32654
Conc: 13.46 ng/ml



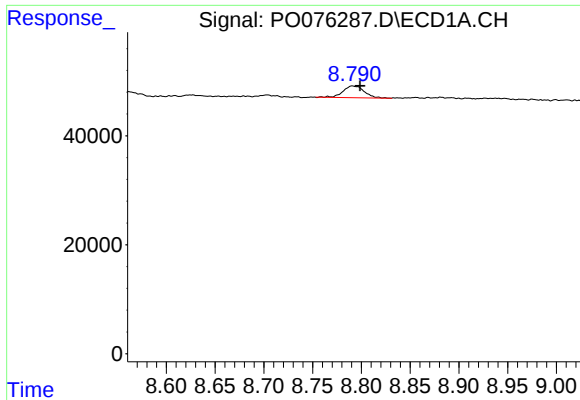
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.568 min
Response: 0
Conc: N.D.



#33 AR-1260-3

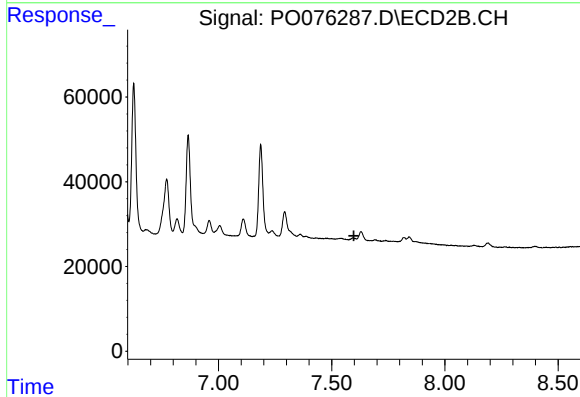
R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 54773
Conc: 24.22 ng/ml



#34 AR-1260-4

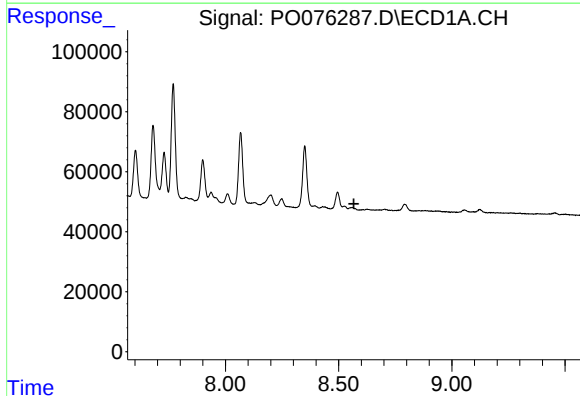
R.T.: 8.791 min
Delta R.T.: -0.008 min
Response: 32224
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



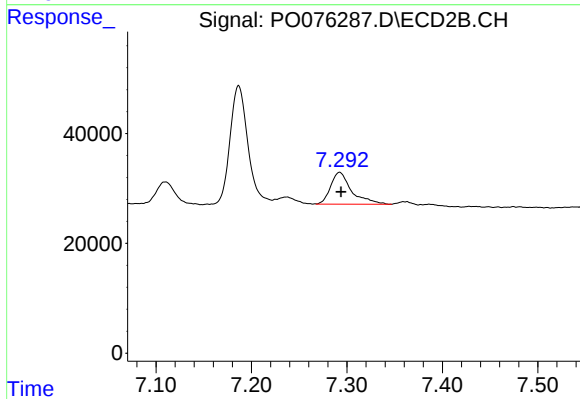
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.598 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.567 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 88919
Conc: 60.89 ng/ml