

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030521\
 Data File : P0075889.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Mar 2021 9:31
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 13:24:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 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...	4.926	3.942	3244419	2400689	54.430	53.817
2)	SA Decachlor...	10.939	9.222	1802711	1955076	54.875	53.769
Target Compounds							
3)	L1 AR-1016-1	6.251	5.193	538176	464938	296.284	309.678
4)	L1 AR-1016-2	6.276	5.213	684226	525458	244.341	220.197
5)	L1 AR-1016-3	6.342	5.404	340198	335493	204.024	277.836 #
6)	L1 AR-1016-4	6.447	5.455	374247	719397	283.551	685.466 #
7)	L1 AR-1016-5	6.765	5.682	918718	842712	697.729	662.674
9)	L2 AR-1221-2	5.280	4.293	40412	34718	88.114	93.216
10)	L2 AR-1221-3	5.365	4.386	48429	41825	31.990	34.784
11)	L3 AR-1232-1	5.365	4.386	48429	41825	40.068	41.650
12)	L3 AR-1232-2	5.956	5.213	255335	525458	408.633	483.387
13)	L3 AR-1232-3	6.276	5.404	684226	335493	586.935	659.469
14)	L3 AR-1232-4	6.447	5.499	374247	728563	635.365	1580.283 #
15)	L3 AR-1232-5	6.547	5.682	796249	842712	1992.432	1687.228
16)	L4 AR-1242-1	6.251	5.193	538176	464938	369.696	390.906
17)	L4 AR-1242-2	6.276	5.213	684226	525458	306.733	270.525
18)	L4 AR-1242-3	6.342	5.404	340198	335493	249.173	342.735 #
19)	L4 AR-1242-4	6.447	5.499	374247	728563	351.151	742.603 #
20)	L4 AR-1242-5	7.235	6.062	960098	1142549	895.826	966.151
21)	L5 AR-1248-1	6.251	5.193	538176	464938	493.736	503.822
22)	L5 AR-1248-2	6.547	5.455	796249	719397	507.817	502.805
23)	L5 AR-1248-3	6.765	5.499	918718	728563	511.471	494.773
24)	L5 AR-1248-4	7.195	5.682	946583	842712	495.433	498.827
25)	L5 AR-1248-5	7.235	6.105	960098	803064	507.118	481.808
26)	L6 AR-1254-1	7.164	6.062	747921	1142549	359.793	439.419
27)	L6 AR-1254-2	7.399	6.221	955719	345683	302.921	150.585 #
28)	L6 AR-1254-3	7.778	6.640	480312	522661	153.952	150.223
29)	L6 AR-1254-4	8.075	6.879	336659	377124	153.999	178.285
30)	L6 AR-1254-5	8.504	7.308	66492	107671	29.212	34.636
31)	L7 AR-1260-1	7.944	6.786	57016	256108	26.804	112.848 #
32)	L7 AR-1260-2	8.208	6.974	76903	46173	31.720	16.684 #
33)	L7 AR-1260-3	0.000	7.126	0	60030	N.D.	23.204 #
34)	L7 AR-1260-4	8.801	0.000	49779	0	22.899	N.D. #
36)	L8 AR-1262-1	0.000	7.308	0	107671	N.D.	62.555 #

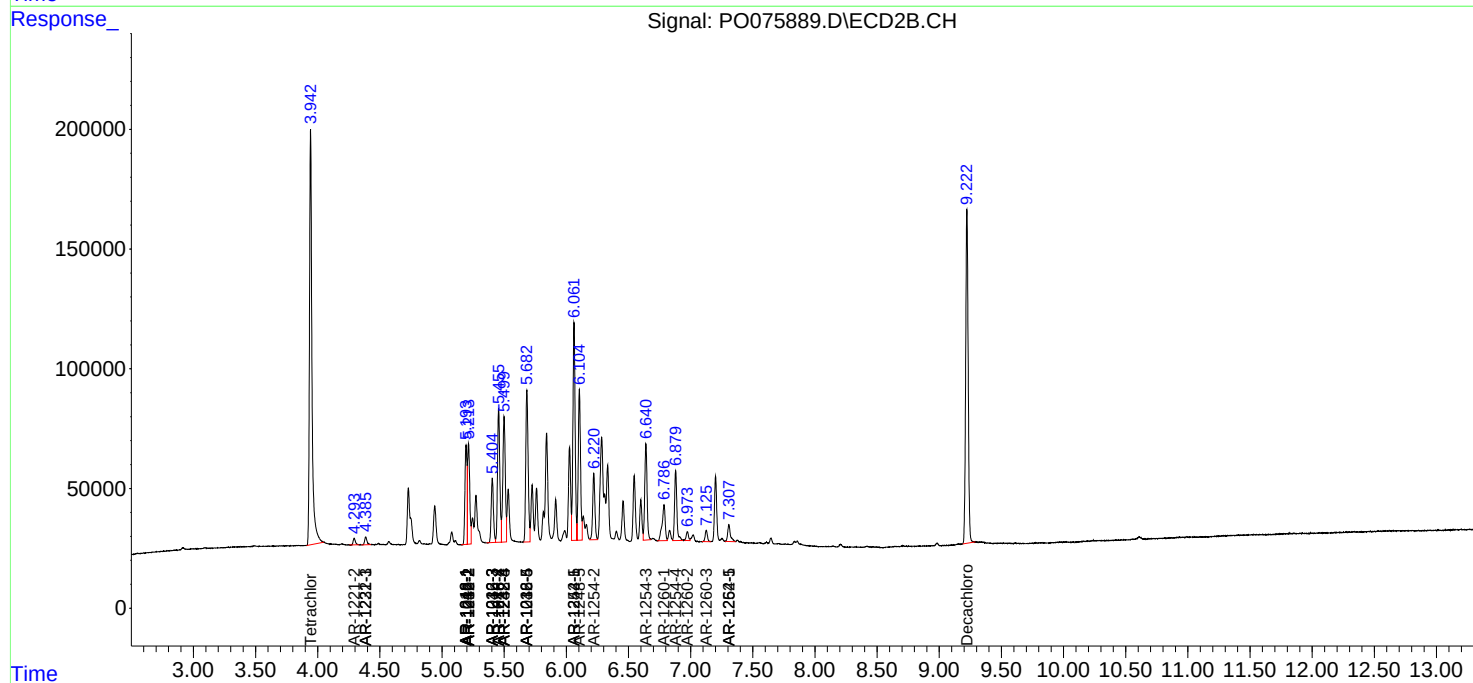
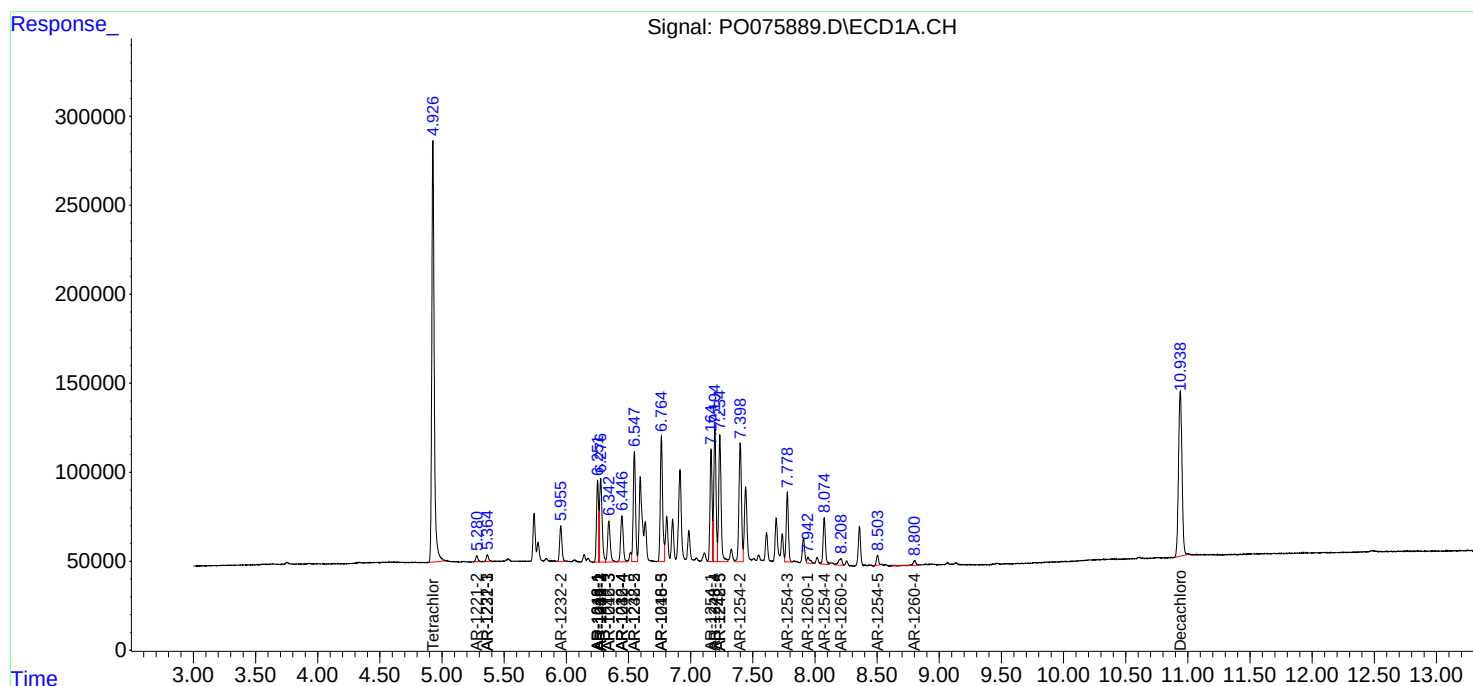
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

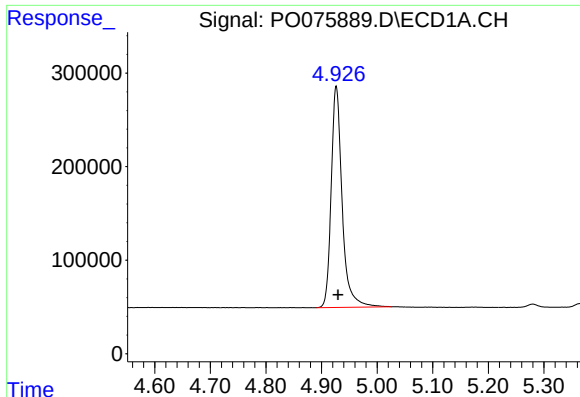
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030521\
Data File : P0075889.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2021 9:31
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 13:24:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 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

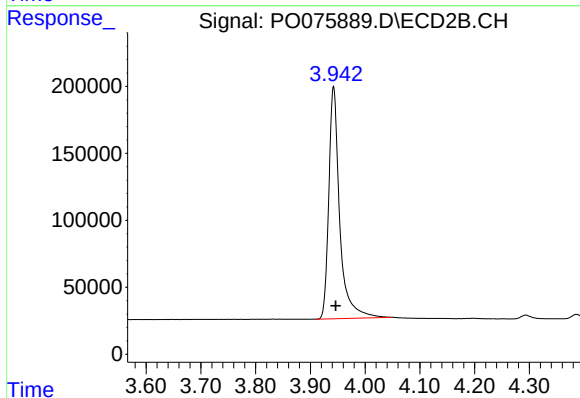




#1 Tetrachloro-m-xylene

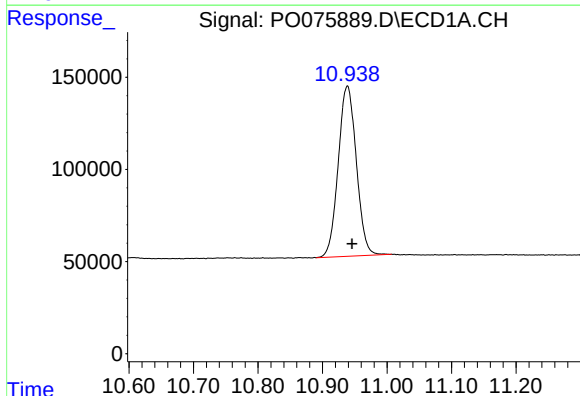
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 3244419
Conc: 54.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



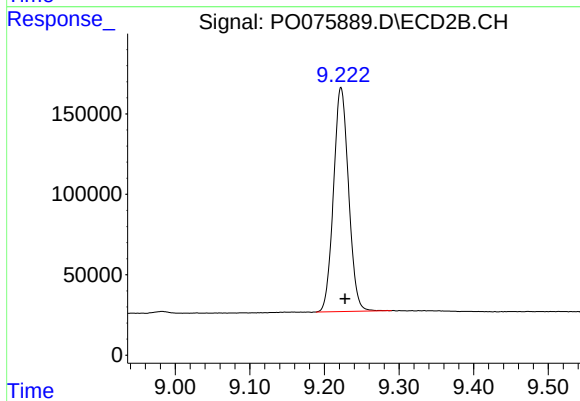
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 2400689
Conc: 53.82 ng/ml



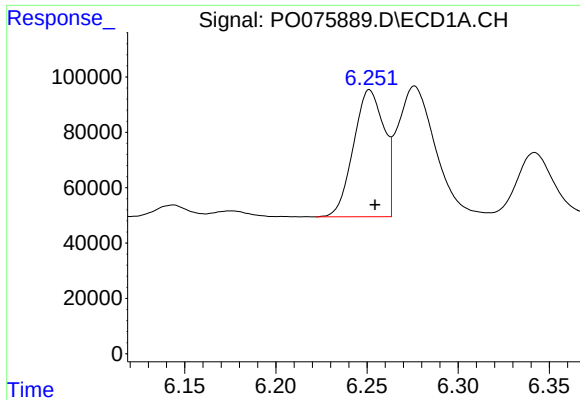
#2 Decachlorobiphenyl

R.T.: 10.939 min
Delta R.T.: -0.007 min
Response: 1802711
Conc: 54.87 ng/ml



#2 Decachlorobiphenyl

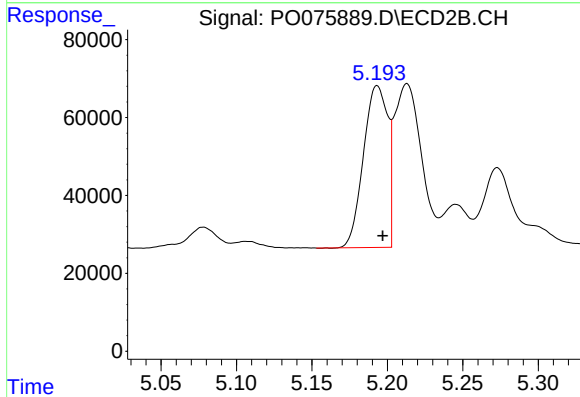
R.T.: 9.222 min
Delta R.T.: -0.005 min
Response: 1955076
Conc: 53.77 ng/ml



#3 AR-1016-1

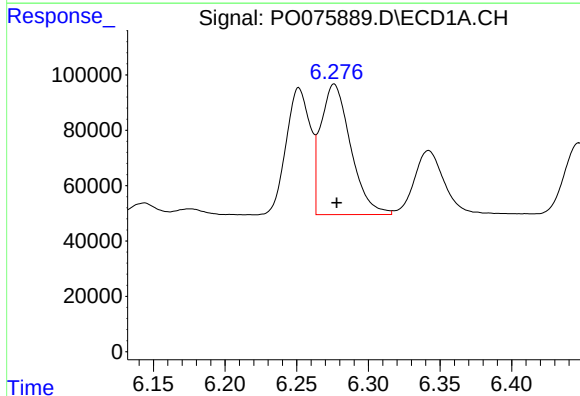
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 538176
Conc: 296.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



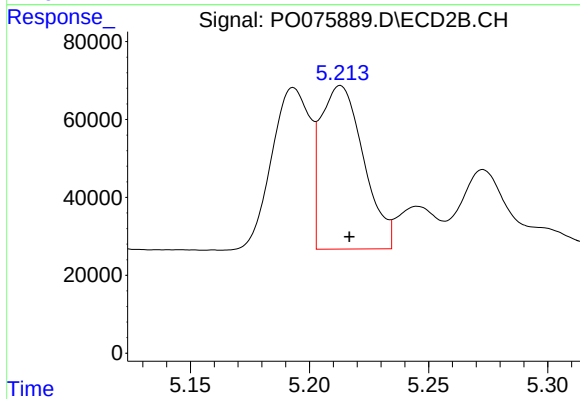
#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 464938
Conc: 309.68 ng/ml



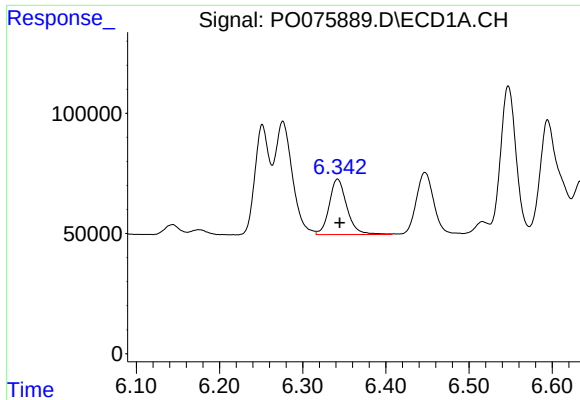
#4 AR-1016-2

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 684226
Conc: 244.34 ng/ml



#4 AR-1016-2

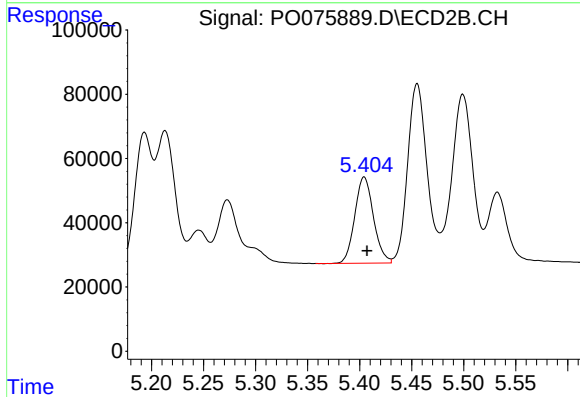
R.T.: 5.213 min
Delta R.T.: -0.004 min
Response: 525458
Conc: 220.20 ng/ml



#5 AR-1016-3

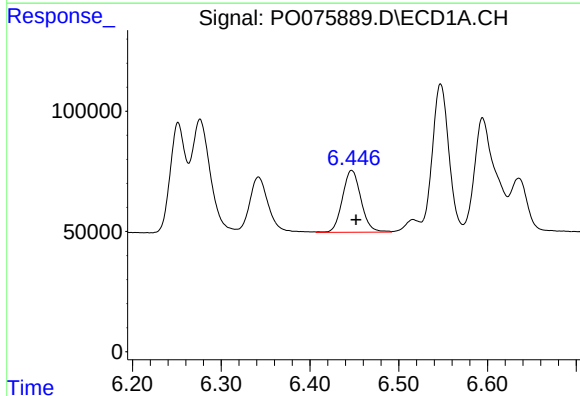
R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 340198
Conc: 204.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



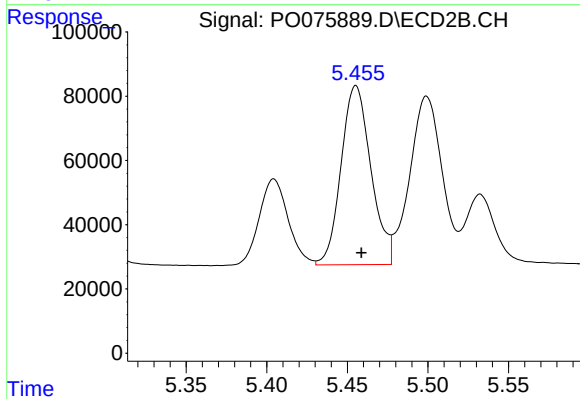
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 335493
Conc: 277.84 ng/ml



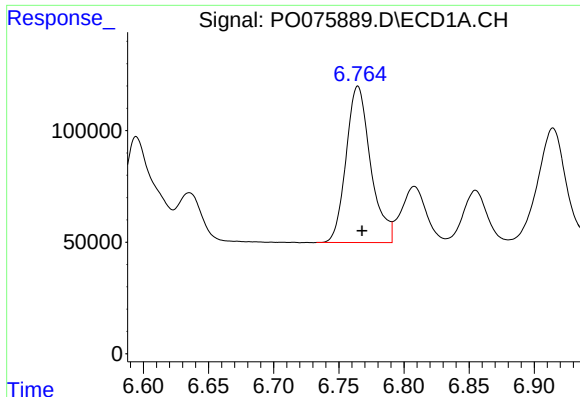
#6 AR-1016-4

R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 374247
Conc: 283.55 ng/ml



#6 AR-1016-4

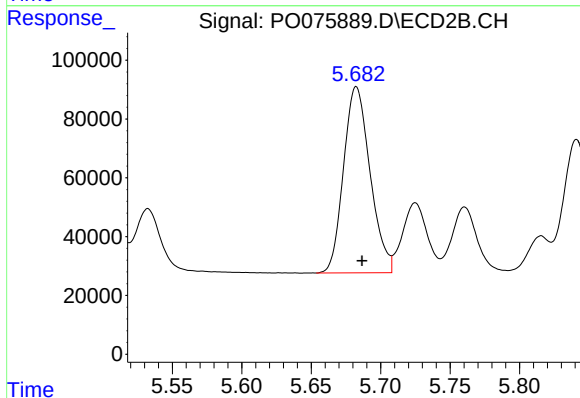
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 719397
Conc: 685.47 ng/ml



#7 AR-1016-5

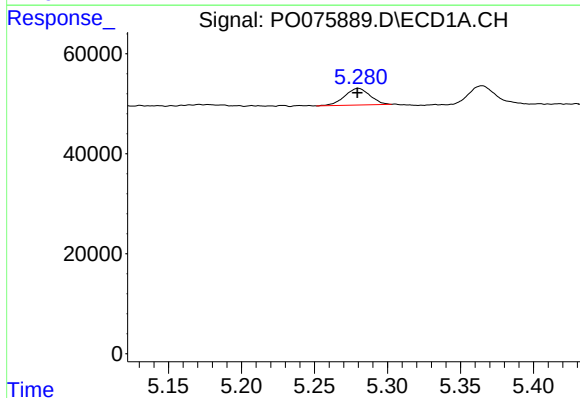
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 918718
Conc: 697.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



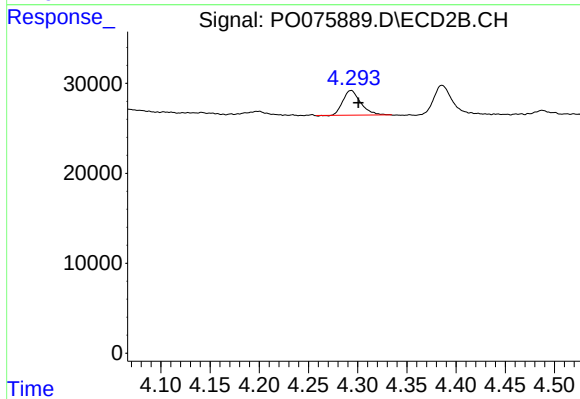
#7 AR-1016-5

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 842712
Conc: 662.67 ng/ml



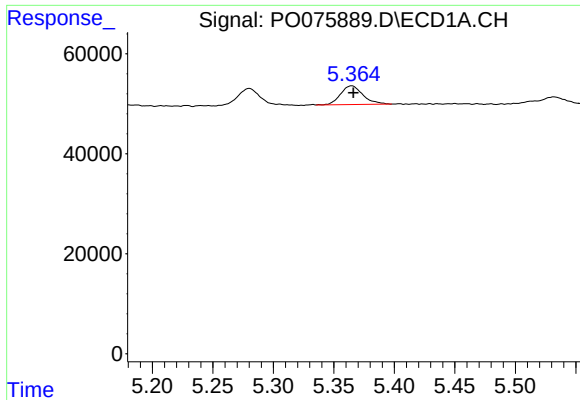
#9 AR-1221-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 40412
Conc: 88.11 ng/ml



#9 AR-1221-2

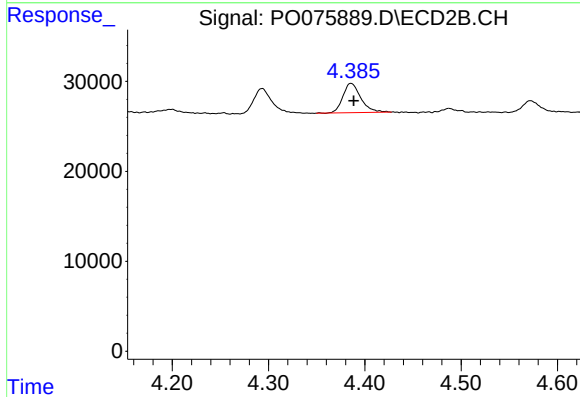
R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 34718
Conc: 93.22 ng/ml



#10 AR-1221-3

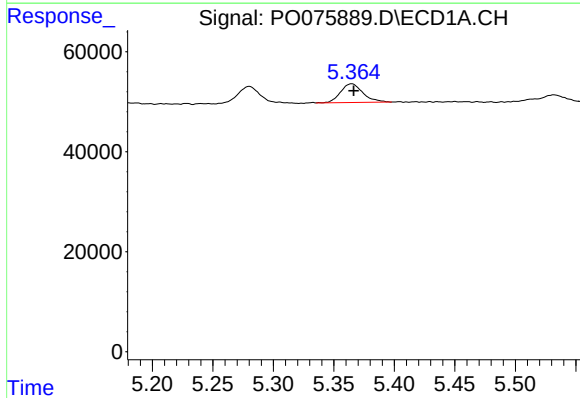
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 48429
Conc: 31.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



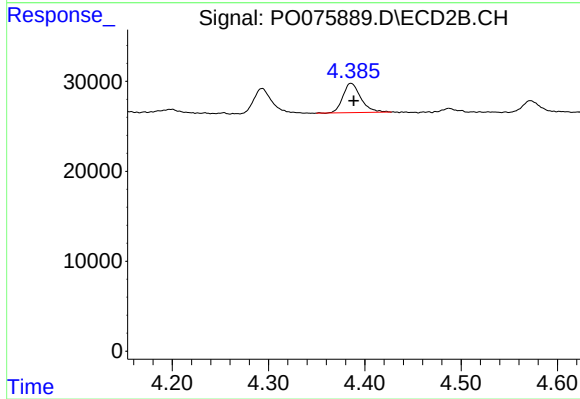
#10 AR-1221-3

R.T.: 4.386 min
Delta R.T.: -0.003 min
Response: 41825
Conc: 34.78 ng/ml



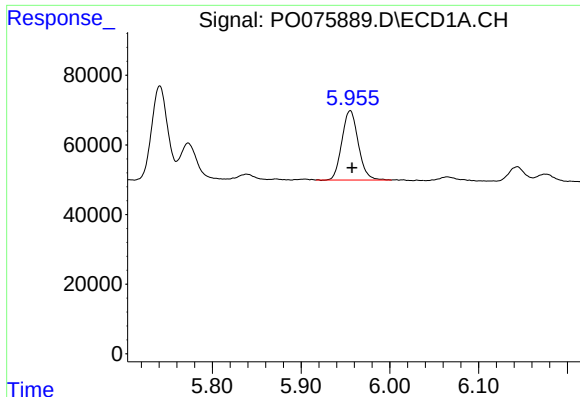
#11 AR-1232-1

R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 48429
Conc: 40.07 ng/ml



#11 AR-1232-1

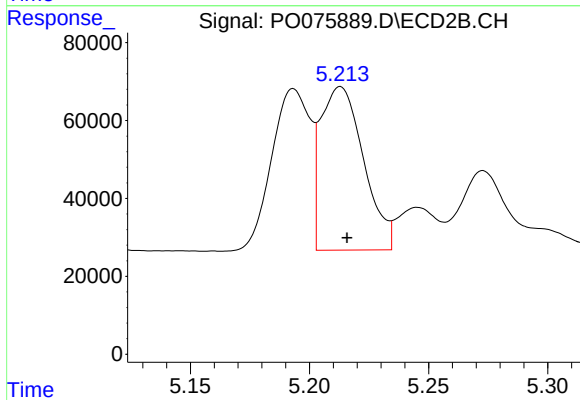
R.T.: 4.386 min
Delta R.T.: -0.003 min
Response: 41825
Conc: 41.65 ng/ml



#12 AR-1232-2

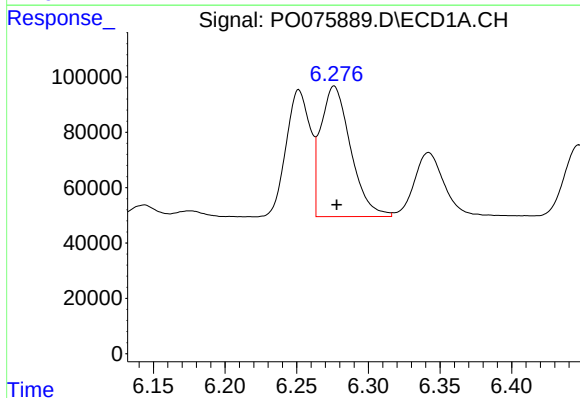
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 255335
Conc: 408.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



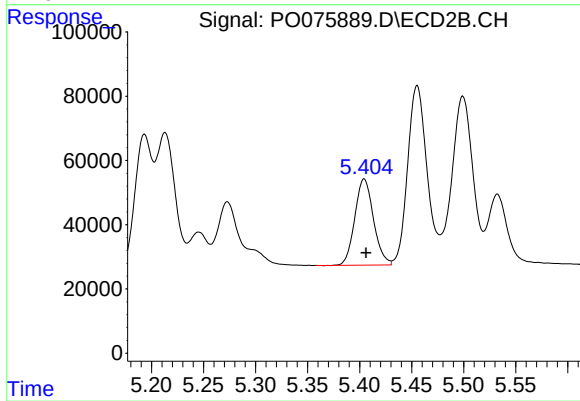
#12 AR-1232-2

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 525458
Conc: 483.39 ng/ml



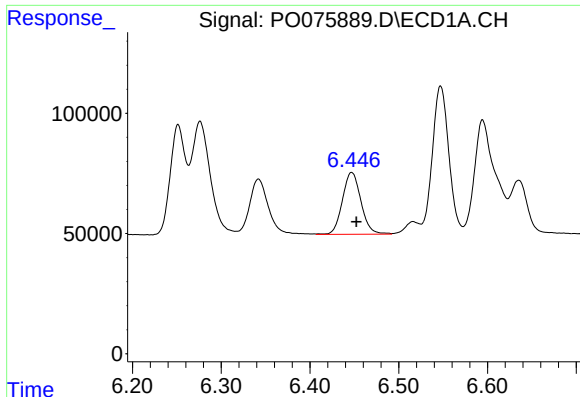
#13 AR-1232-3

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 684226
Conc: 586.94 ng/ml



#13 AR-1232-3

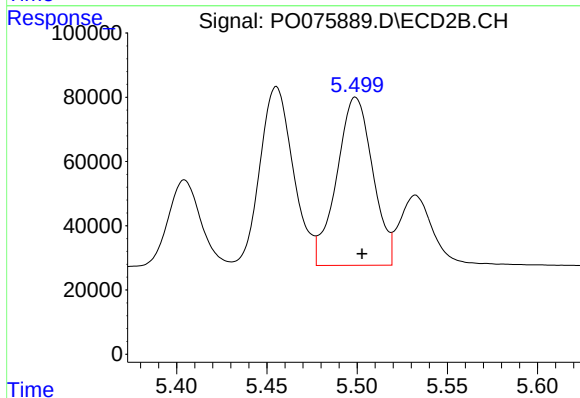
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 335493
Conc: 659.47 ng/ml



#14 AR-1232-4

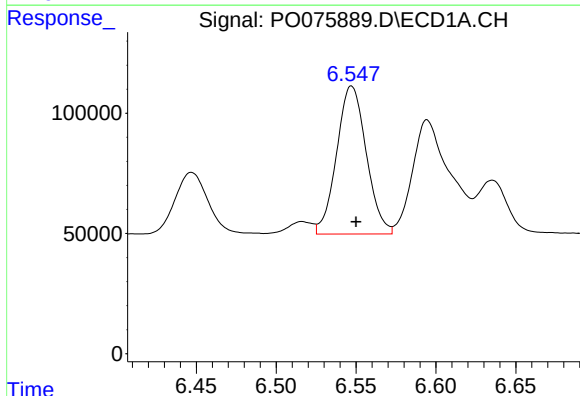
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 374247
Conc: 635.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



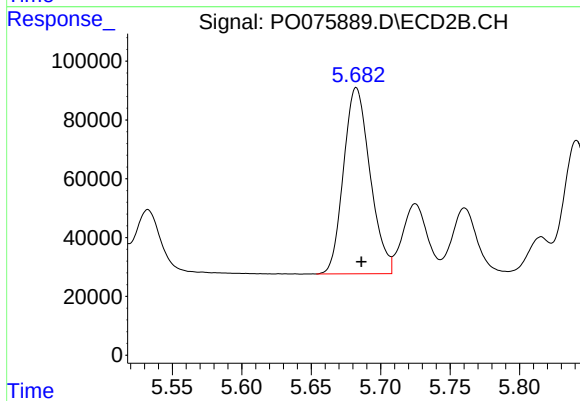
#14 AR-1232-4

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 728563
Conc: 1580.28 ng/ml



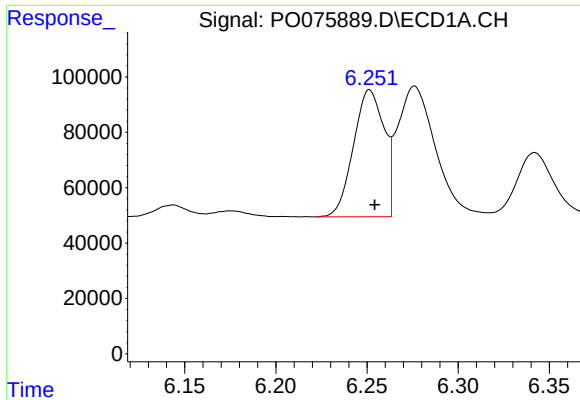
#15 AR-1232-5

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 796249
Conc: 1992.43 ng/ml



#15 AR-1232-5

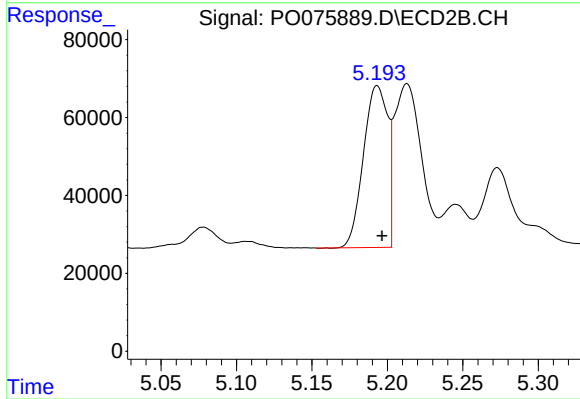
R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 842712
Conc: 1687.23 ng/ml



#16 AR-1242-1

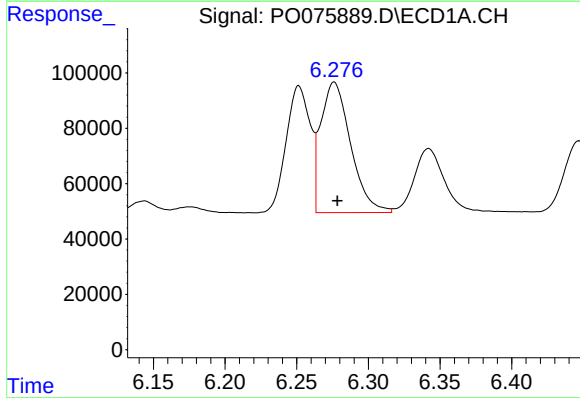
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 538176
Conc: 369.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



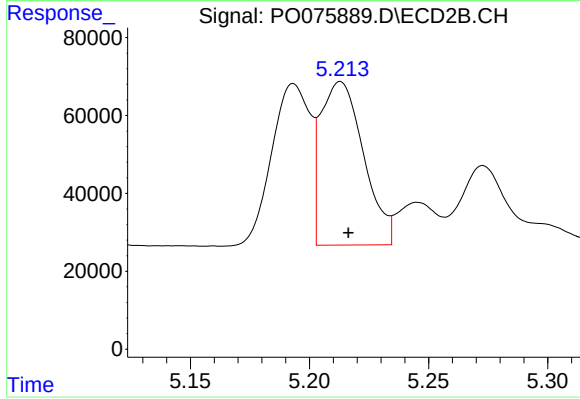
#16 AR-1242-1

R.T.: 5.193 min
Delta R.T.: -0.003 min
Response: 464938
Conc: 390.91 ng/ml



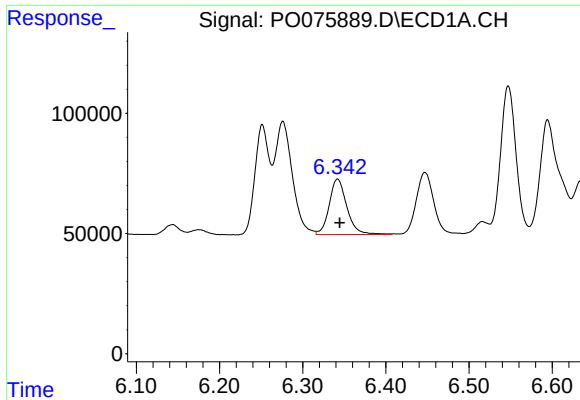
#17 AR-1242-2

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 684226
Conc: 306.73 ng/ml



#17 AR-1242-2

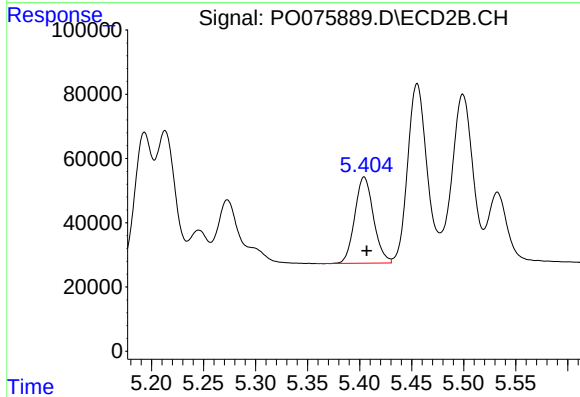
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 525458
Conc: 270.52 ng/ml



#18 AR-1242-3

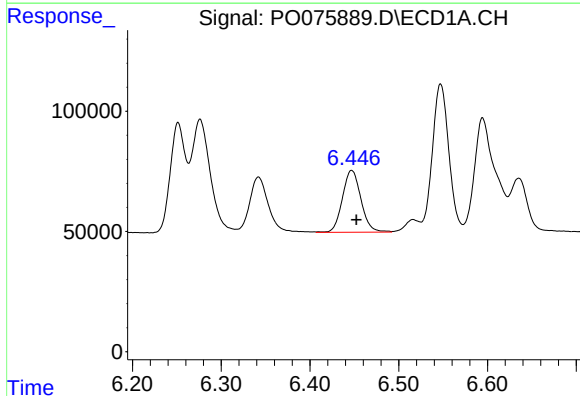
R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 340198
Conc: 249.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



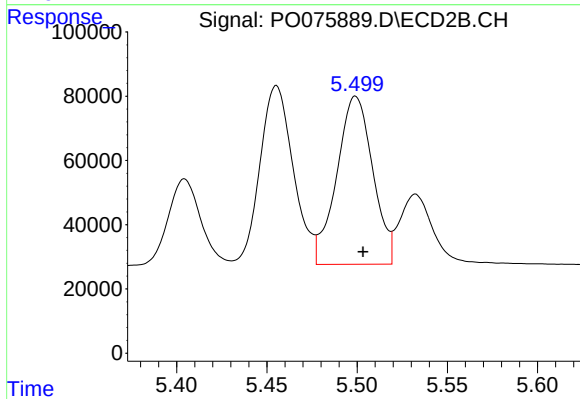
#18 AR-1242-3

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 335493
Conc: 342.74 ng/ml



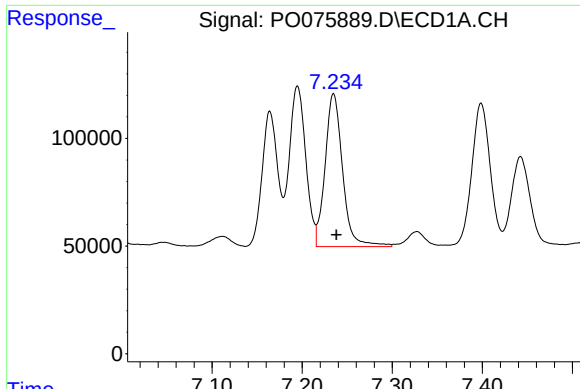
#19 AR-1242-4

R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 374247
Conc: 351.15 ng/ml



#19 AR-1242-4

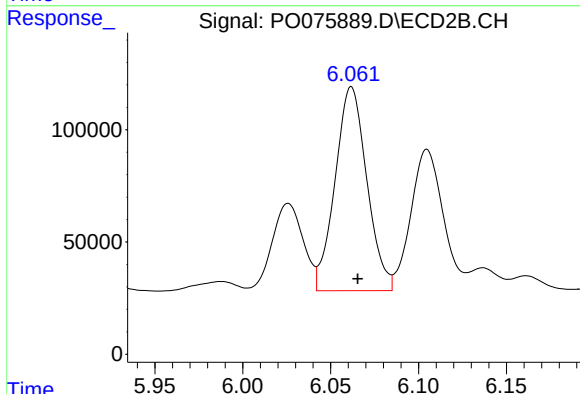
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 728563
Conc: 742.60 ng/ml



#20 AR-1242-5

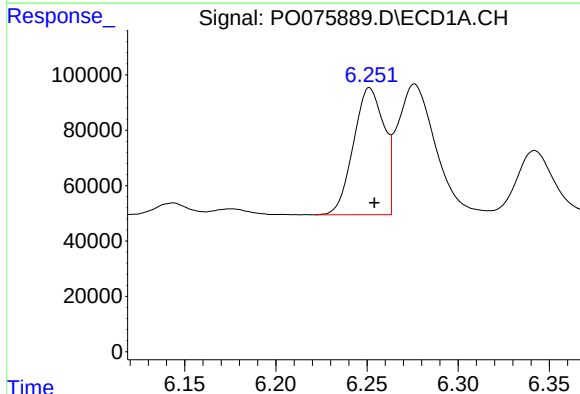
R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 960098
Conc: 895.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



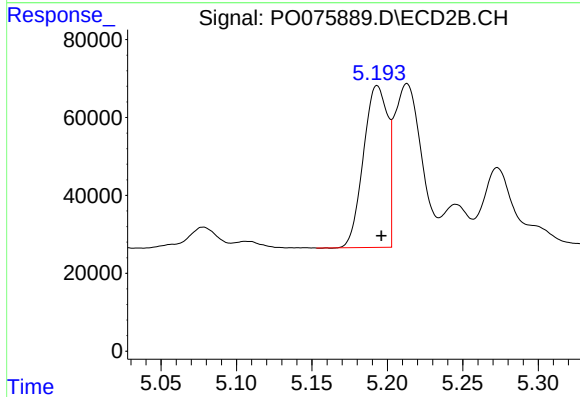
#20 AR-1242-5

R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 1142549
Conc: 966.15 ng/ml



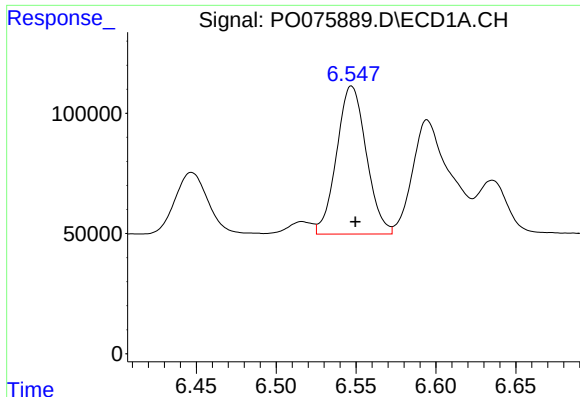
#21 AR-1248-1

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 538176
Conc: 493.74 ng/ml



#21 AR-1248-1

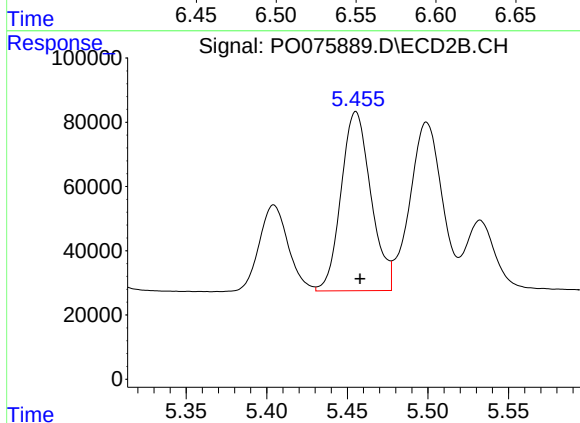
R.T.: 5.193 min
Delta R.T.: -0.003 min
Response: 464938
Conc: 503.82 ng/ml



#22 AR-1248-2

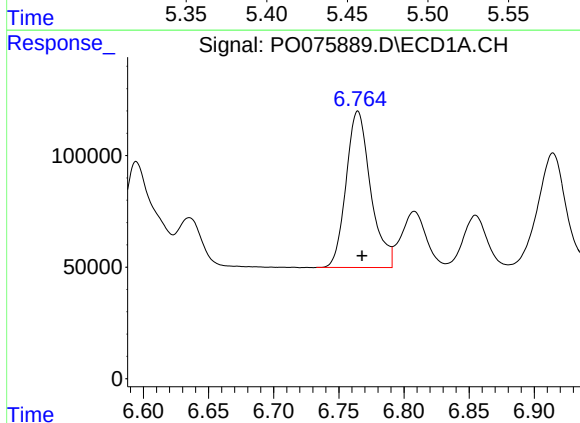
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 796249
Conc: 507.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



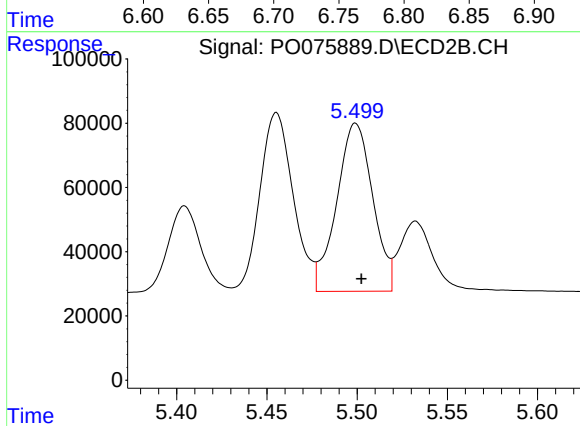
#22 AR-1248-2

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 719397
Conc: 502.81 ng/ml



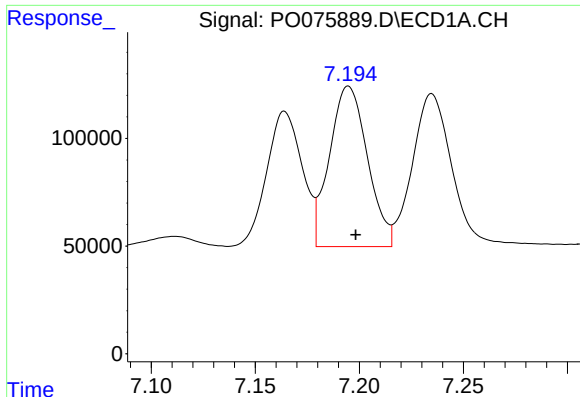
#23 AR-1248-3

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 918718
Conc: 511.47 ng/ml



#23 AR-1248-3

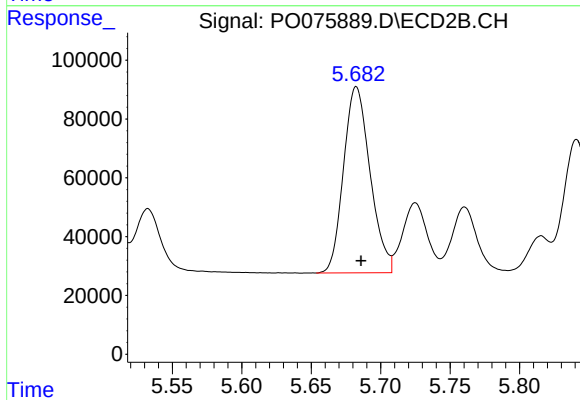
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 728563
Conc: 494.77 ng/ml



#24 AR-1248-4

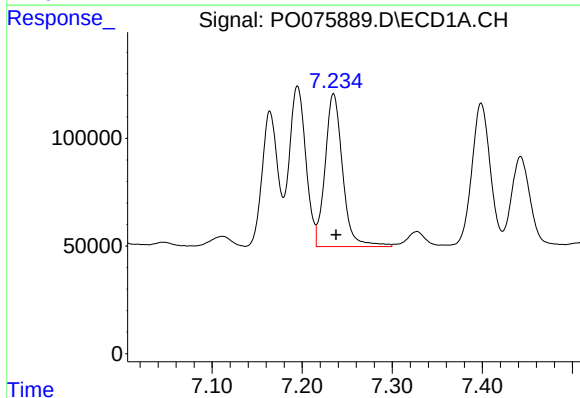
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 946583
Conc: 495.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



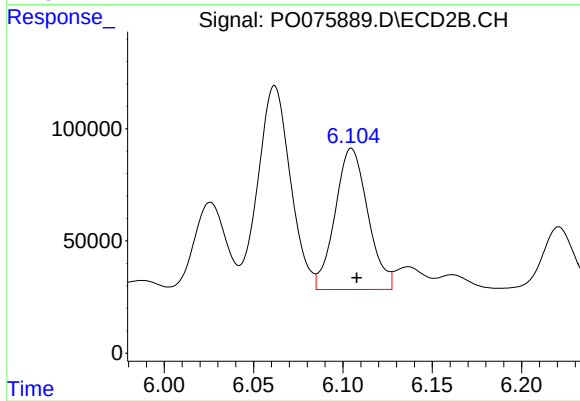
#24 AR-1248-4

R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 842712
Conc: 498.83 ng/ml



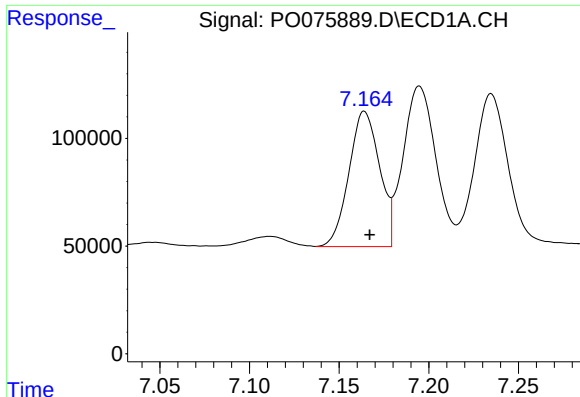
#25 AR-1248-5

R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 960098
Conc: 507.12 ng/ml



#25 AR-1248-5

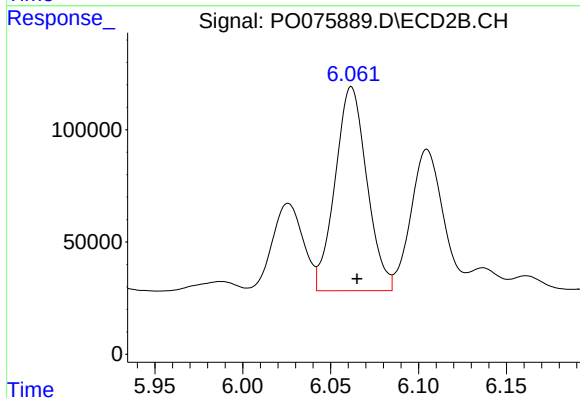
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 803064
Conc: 481.81 ng/ml



#26 AR-1254-1

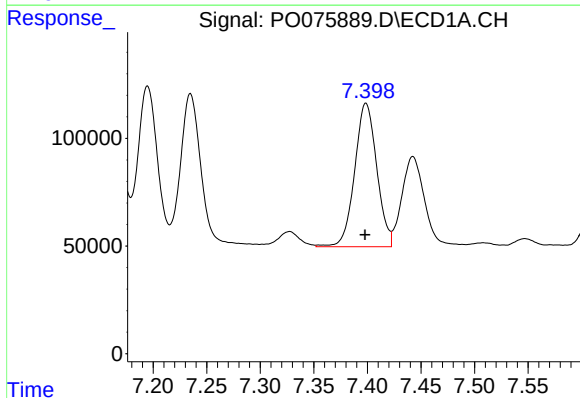
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 747921
Conc: 359.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



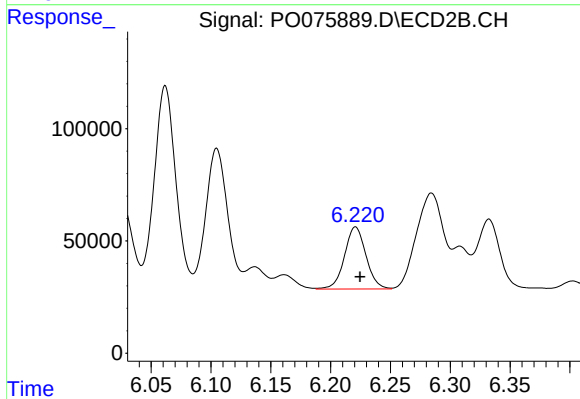
#26 AR-1254-1

R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 1142549
Conc: 439.42 ng/ml



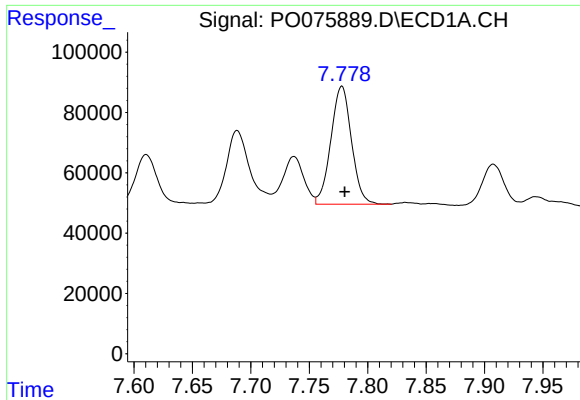
#27 AR-1254-2

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 955719
Conc: 302.92 ng/ml



#27 AR-1254-2

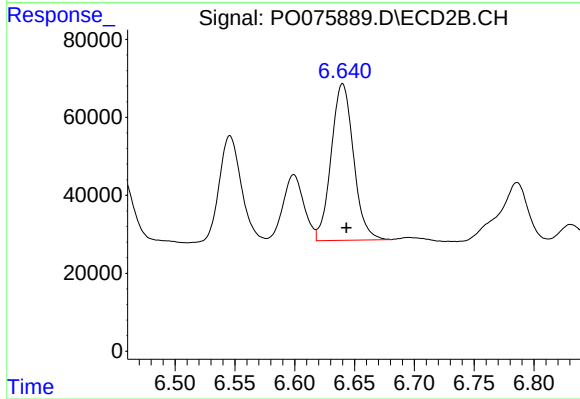
R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 345683
Conc: 150.59 ng/ml



#28 AR-1254-3

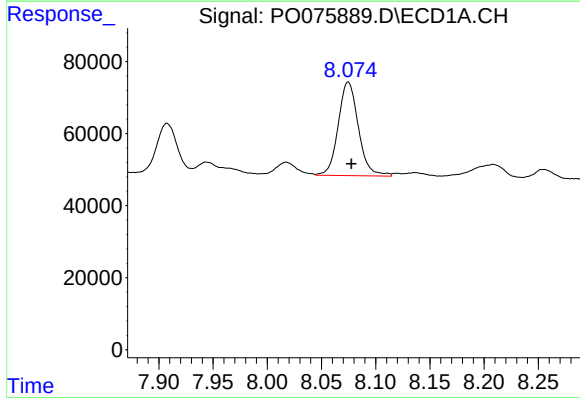
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 480312
Conc: 153.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



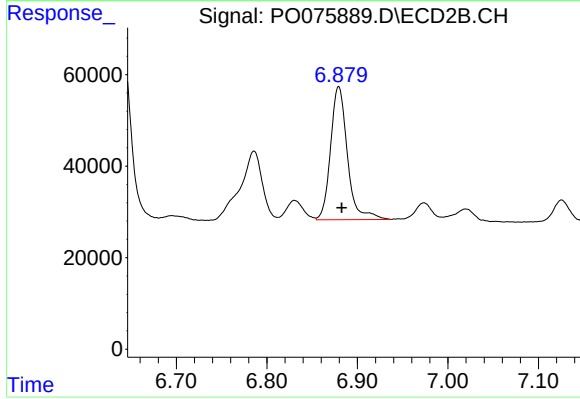
#28 AR-1254-3

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 522661
Conc: 150.22 ng/ml



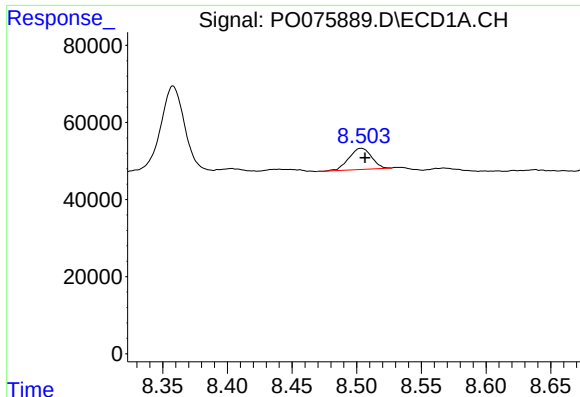
#29 AR-1254-4

R.T.: 8.075 min
Delta R.T.: -0.003 min
Response: 336659
Conc: 154.00 ng/ml



#29 AR-1254-4

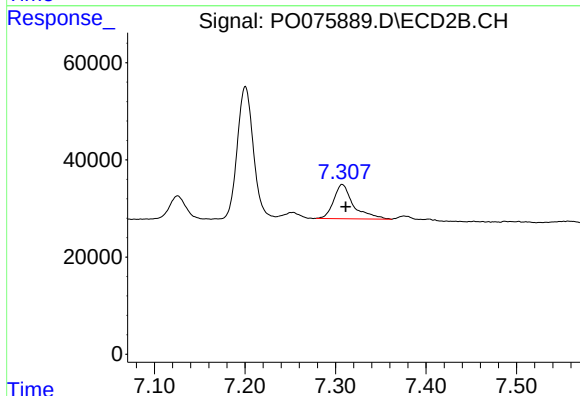
R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 377124
Conc: 178.29 ng/ml



#30 AR-1254-5

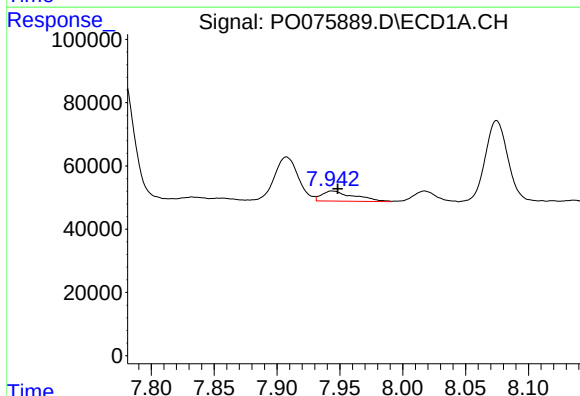
R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 66492
Conc: 29.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



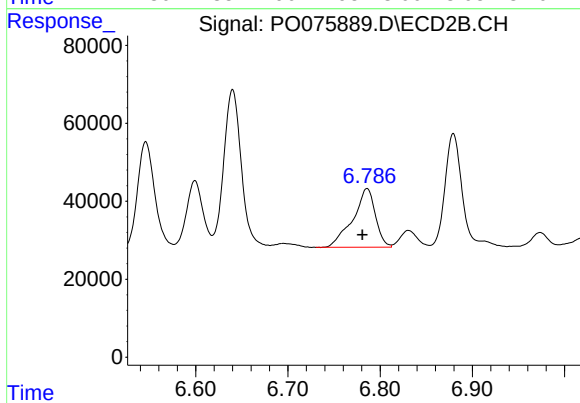
#30 AR-1254-5

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 107671
Conc: 34.64 ng/ml



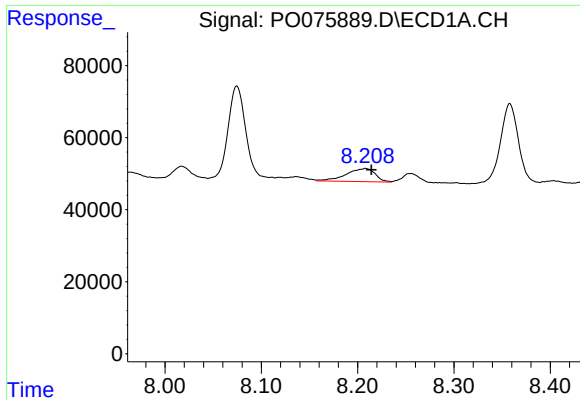
#31 AR-1260-1

R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 57016
Conc: 26.80 ng/ml



#31 AR-1260-1

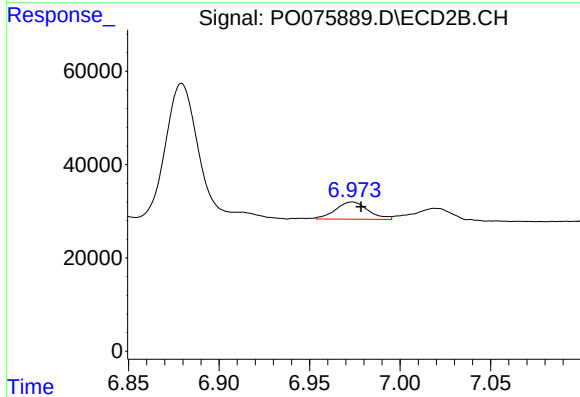
R.T.: 6.786 min
Delta R.T.: 0.005 min
Response: 256108
Conc: 112.85 ng/ml



#32 AR-1260-2

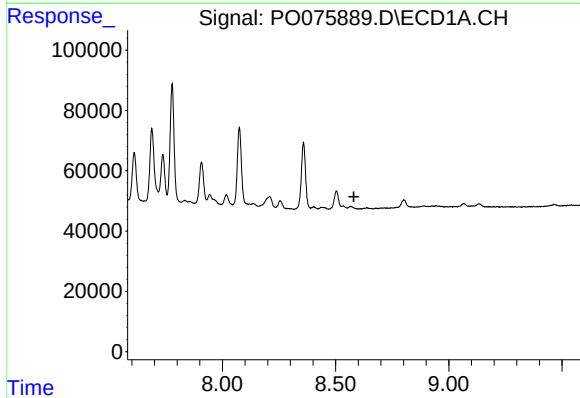
R.T.: 8.208 min
Delta R.T.: -0.006 min
Response: 76903
Conc: 31.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



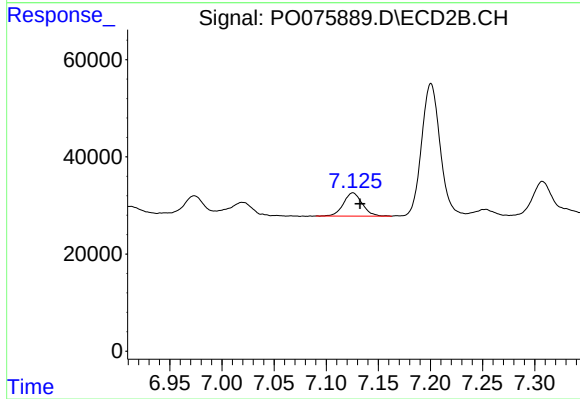
#32 AR-1260-2

R.T.: 6.974 min
Delta R.T.: -0.005 min
Response: 46173
Conc: 16.68 ng/ml



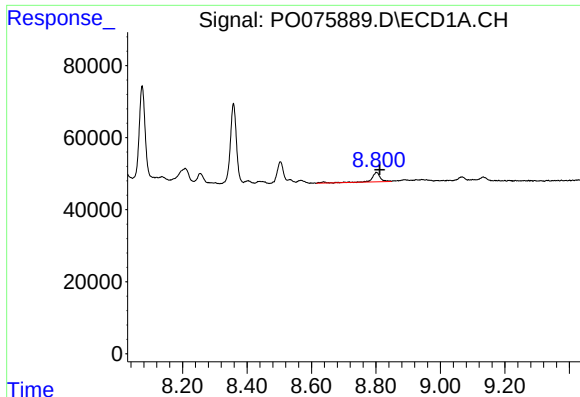
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.581 min
Response: 0
Conc: N.D.



#33 AR-1260-3

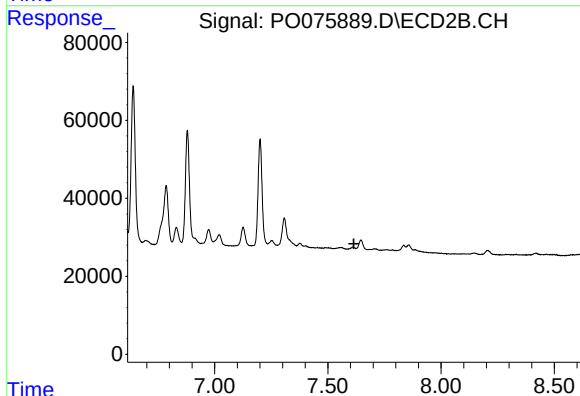
R.T.: 7.126 min
Delta R.T.: -0.007 min
Response: 60030
Conc: 23.20 ng/ml



#34 AR-1260-4

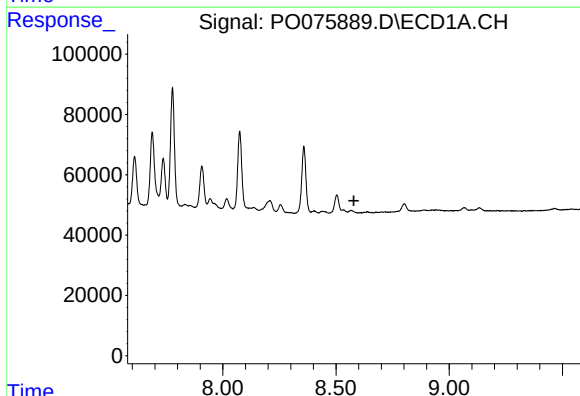
R.T.: 8.801 min
Delta R.T.: -0.011 min
Response: 49779
Conc: 22.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



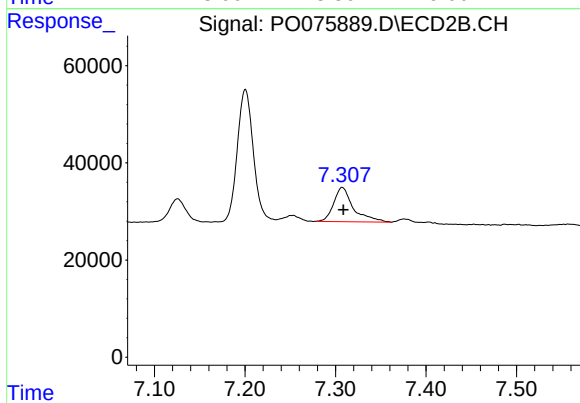
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.579 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 107671
Conc: 62.56 ng/ml