

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030921\
 Data File : P0075986.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2021 16:56
 Operator : DD\AJ
 Sample : M1600-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:51:56 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...	4.925	3.940	1434477	1061311	24.066	23.792
2)	SA Decachlor...	10.929	9.214	800275	800683	24.360	22.020
Target Compounds							
3)	L1 AR-1016-1	6.248	5.210f	427195	1285304	235.185	856.094 #
4)	L1 AR-1016-2	6.272	5.210	1403327	1285304	501.136	538.616
5)	L1 AR-1016-3	6.347	5.399	314217	390707	188.443	323.561 #
6)	L1 AR-1016-4	6.445	5.452	448918	680249	340.127	648.164 #
7)	L1 AR-1016-5	6.761	5.679	554328	536321	420.990	421.741
8)	L2 AR-1221-1	5.182	0.000	122674	0	203.310	N.D. #
9)	L2 AR-1221-2	5.278	4.292	160341	17556	349.605	47.136 #
10)	L2 AR-1221-3	5.362	4.383	208337	44097	137.615	36.674 #
11)	L3 AR-1232-1	5.362	4.383	208337	44097	172.368	43.913 #
12)	L3 AR-1232-2	5.952	5.210	1092907	1285304	1749.067	1182.396 #
13)	L3 AR-1232-3	6.272	5.399	1403327	390707	1203.787	768.002 #
14)	L3 AR-1232-4	6.445	5.495	448918	889435	762.137	1929.220 #
15)	L3 AR-1232-5	6.543	5.679	726792	536321	1818.630	1073.789 #
16)	L4 AR-1242-1	6.248	5.210	427195	1285304	293.458	1080.647 #
17)	L4 AR-1242-2	6.272	5.210	1403327	1285304	629.100	661.722
18)	L4 AR-1242-3	6.347	5.399	314217	390707	230.144	399.141 #
19)	L4 AR-1242-4	6.445	5.495	448918	889435	421.214	906.574 #
20)	L4 AR-1242-5	7.231	6.057	248813	282156	232.157	238.594
21)	L5 AR-1248-1	6.248	5.210f	427195	1285304	391.919	1392.798 #
22)	L5 AR-1248-2	6.543	5.452	726792	680249	463.520	475.444
23)	L5 AR-1248-3	6.761	5.495	554328	889435	308.607	604.022 #
24)	L5 AR-1248-4	7.191	5.679	142566	536321	74.618	317.465 #
25)	L5 AR-1248-5	7.231	6.100	248813	158131	131.422	94.873 #
26)	L6 AR-1254-1	7.160	6.057	247738	282156	119.176	108.516
27)	L6 AR-1254-2	7.390	6.217	297983	186418	94.447	81.207
28)	L6 AR-1254-3	7.773	6.635	270349	310174	86.653	89.150
29)	L6 AR-1254-4	8.069	6.874	170072	150985	77.796	71.378
30)	L6 AR-1254-5	8.499	7.302	360838	250750	158.527	80.663 #
31)	L7 AR-1260-1	7.939	6.773	132263	185523	62.179	81.746 #
32)	L7 AR-1260-2	8.205	6.969	249096	153399	102.742	55.430 #
33)	L7 AR-1260-3	8.569	7.121	42018	112933	23.113	43.653 #
34)	L7 AR-1260-4	8.796	7.605	162337	26317	74.677	12.464 #
35)	L7 AR-1260-5	9.127	7.852	62823	74965	16.501	14.941
36)	L8 AR-1262-1	8.569	7.302	42018	250750	14.760	145.683 #
37)	L8 AR-1262-2	9.127	7.852	62823	74965	13.786	13.450
38)	L8 AR-1262-3	9.460	0.000	46815	0	15.482	N.D. #
39)	L8 AR-1262-4	9.526	8.200	67630	69815	29.603	16.610 #
41)	L9 AR-1268-1	9.460f	0.000	46815	0	8.907	N.D. #
42)	L9 AR-1268-2	9.526	8.200	67630	69815	14.472	11.788

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030921\
Data File : P0075986.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2021 16:56
Operator : DD\AJ
Sample : M1600-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:51:56 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
45) L9	AR-1268-5	10.600	8.975	19623	32481	1.553	2.283 #

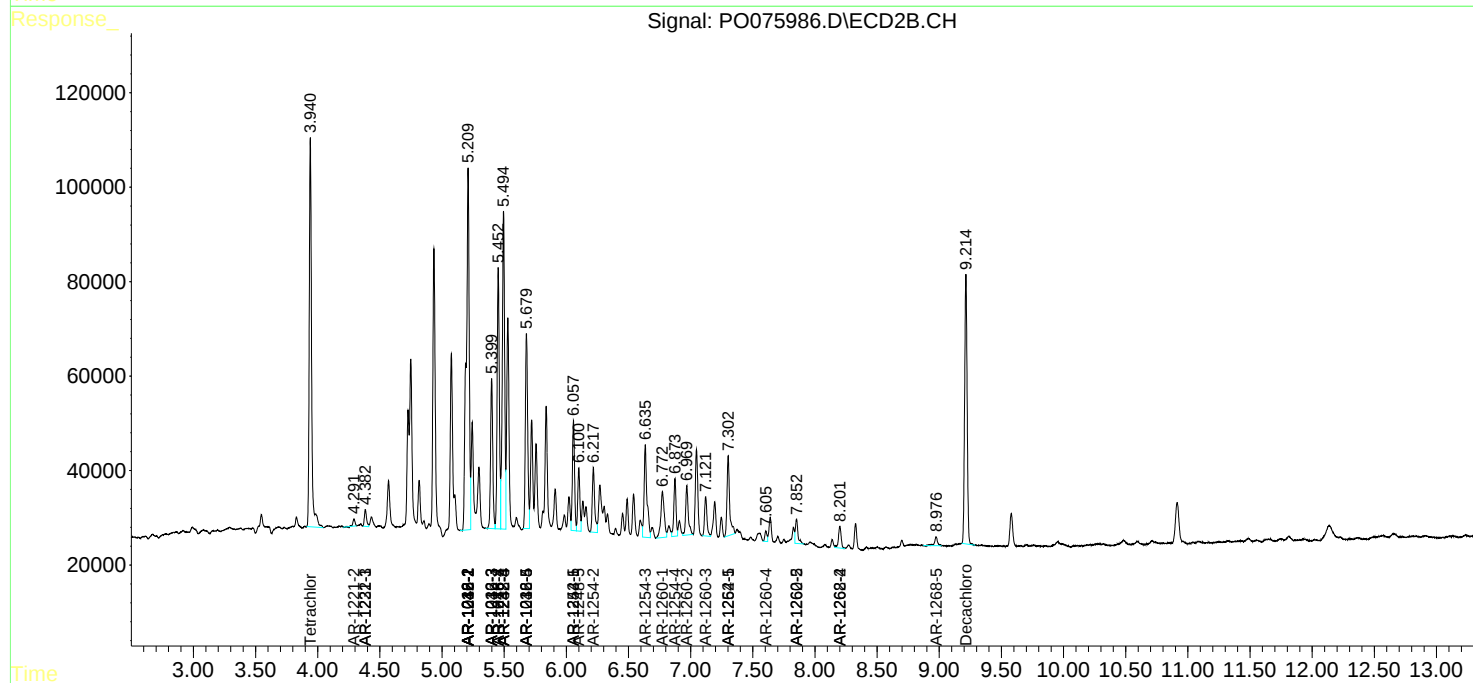
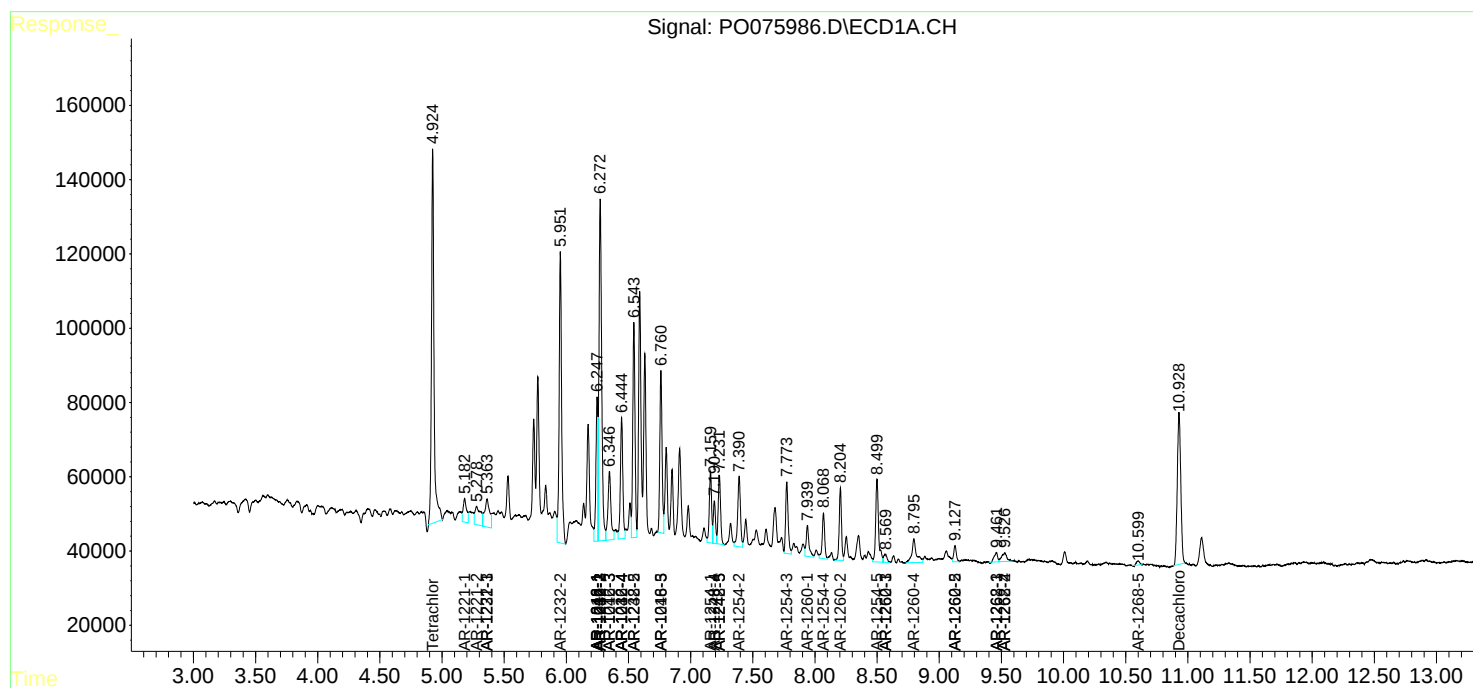
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

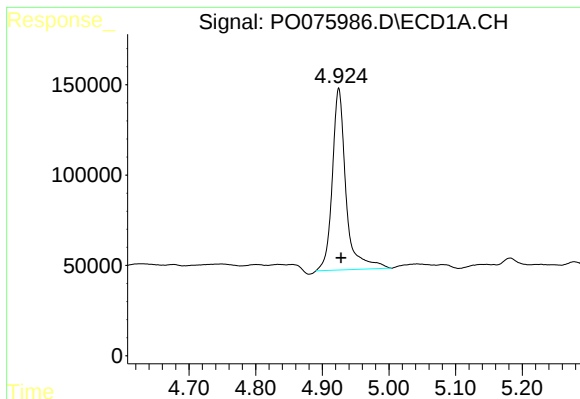
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030921\
Data File : PO075986.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2021 16:56
Operator : DD\AJ
Sample : M1600-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:51:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.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

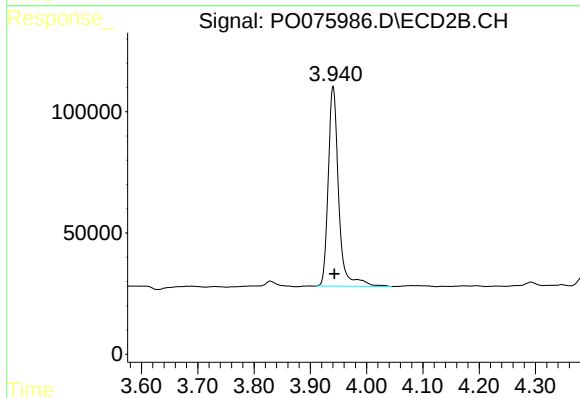




#1 Tetrachloro-m-xylene

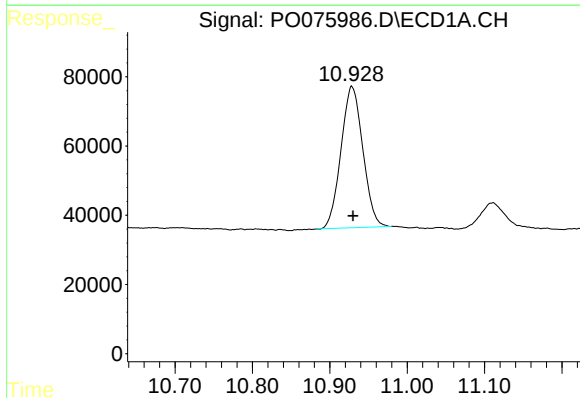
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 1434477
Conc: 24.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



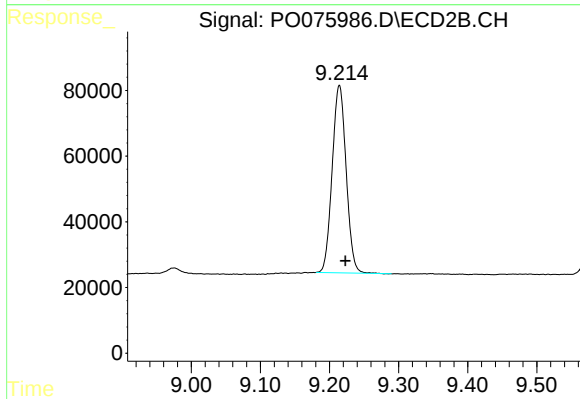
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 1061311
Conc: 23.79 ng/ml



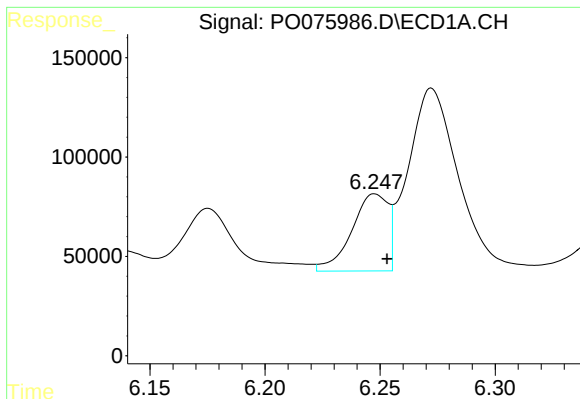
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: -0.001 min
Response: 800275
Conc: 24.36 ng/ml



#2 Decachlorobiphenyl

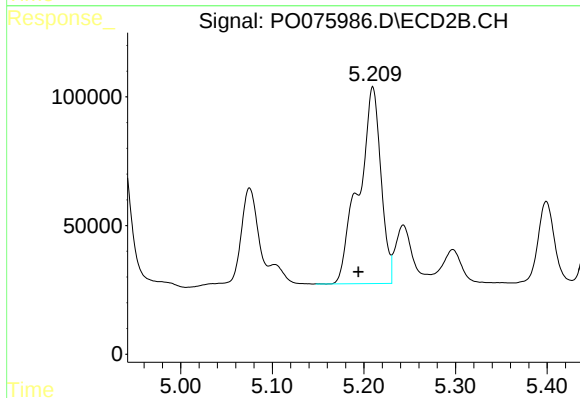
R.T.: 9.214 min
Delta R.T.: -0.009 min
Response: 800683
Conc: 22.02 ng/ml



#3 AR-1016-1

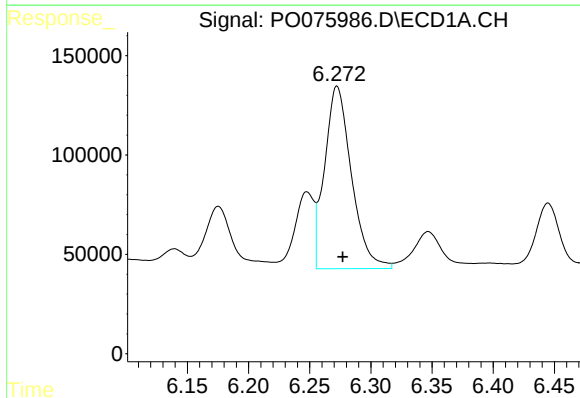
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 427195
Conc: 235.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



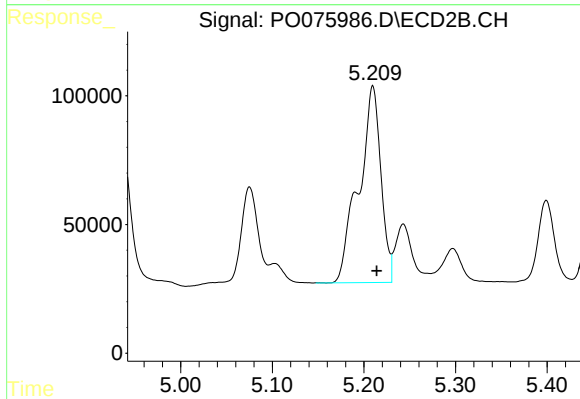
#3 AR-1016-1

R.T.: 5.210 min
Delta R.T.: 0.016 min
Response: 1285304
Conc: 856.09 ng/ml



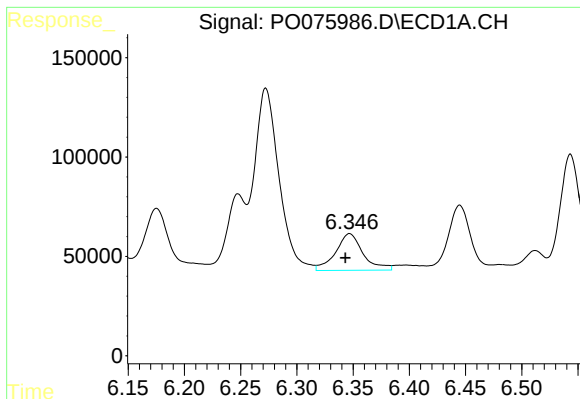
#4 AR-1016-2

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 1403327
Conc: 501.14 ng/ml



#4 AR-1016-2

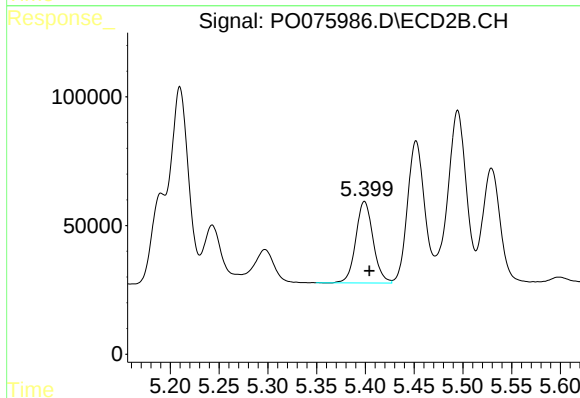
R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 1285304
Conc: 538.62 ng/ml



#5 AR-1016-3

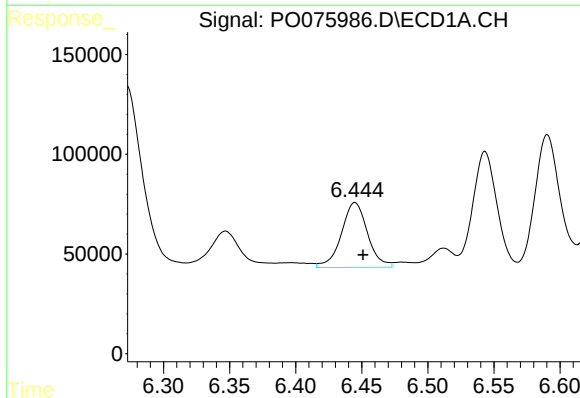
R.T.: 6.347 min
Delta R.T.: 0.004 min
Response: 314217
Conc: 188.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



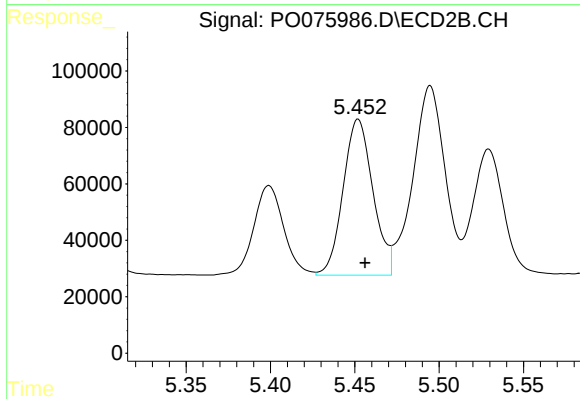
#5 AR-1016-3

R.T.: 5.399 min
Delta R.T.: -0.005 min
Response: 390707
Conc: 323.56 ng/ml



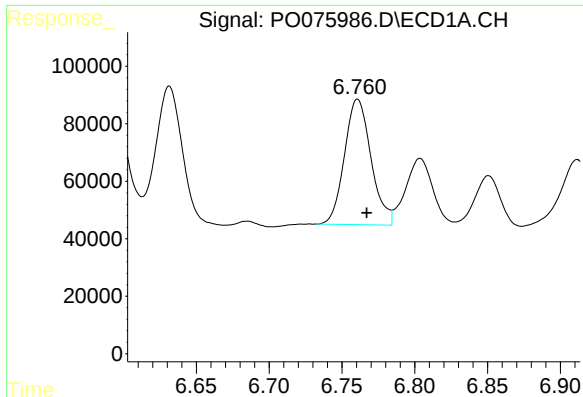
#6 AR-1016-4

R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 448918
Conc: 340.13 ng/ml



#6 AR-1016-4

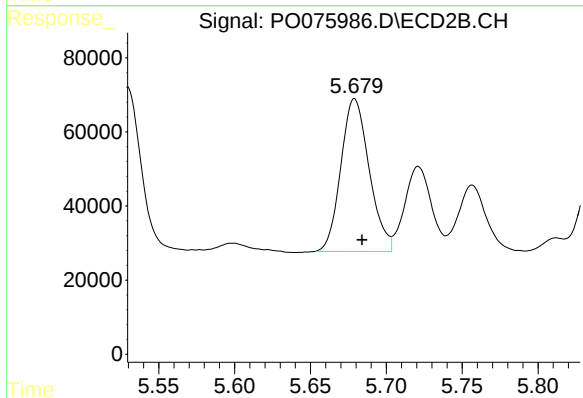
R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 680249
Conc: 648.16 ng/ml



#7 AR-1016-5

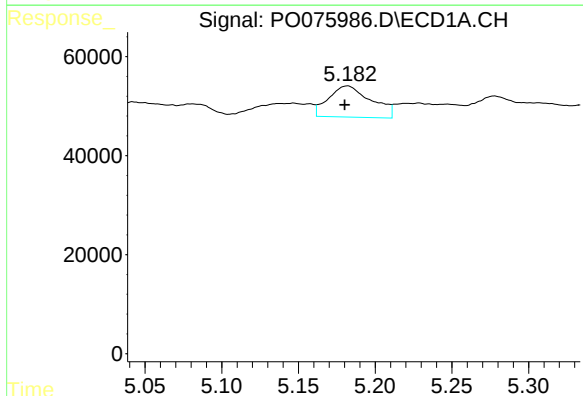
R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 554328
Conc: 420.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



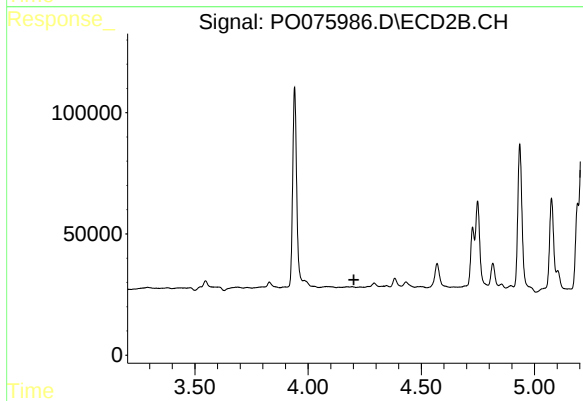
#7 AR-1016-5

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 536321
Conc: 421.74 ng/ml



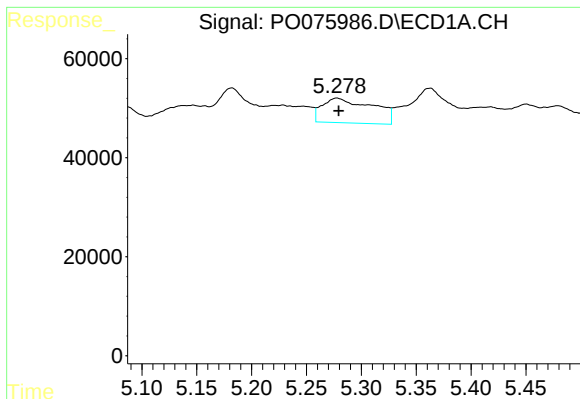
#8 AR-1221-1

R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 122674
Conc: 203.31 ng/ml



#8 AR-1221-1

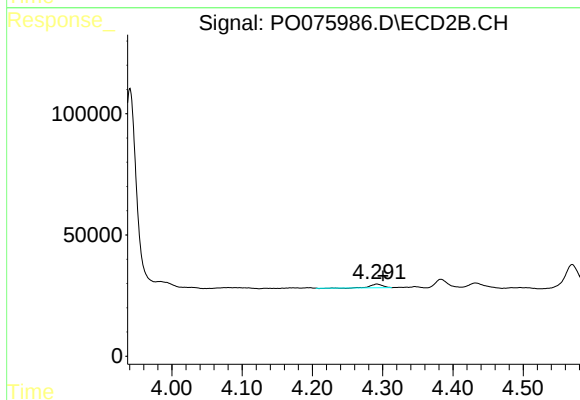
R.T.: 0.000 min
Exp R.T.: 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

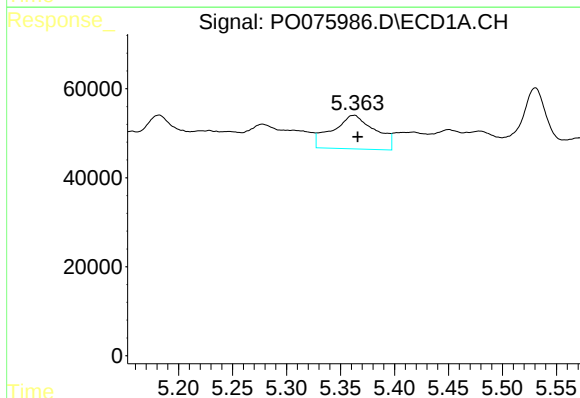
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 160341
Conc: 349.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



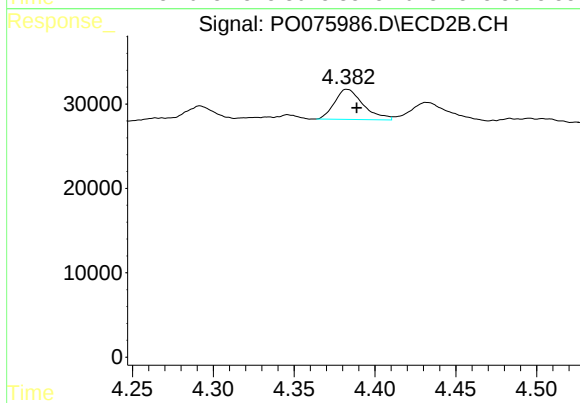
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 17556
Conc: 47.14 ng/ml



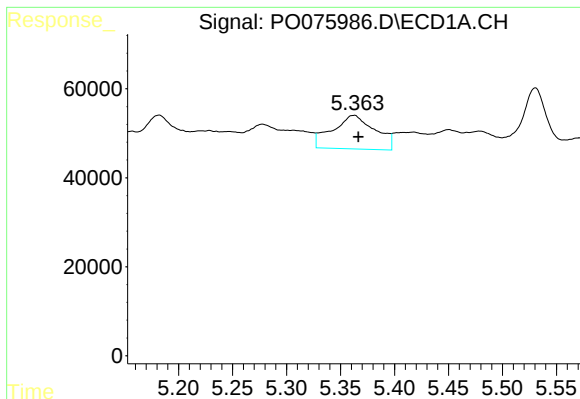
#10 AR-1221-3

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 208337
Conc: 137.61 ng/ml



#10 AR-1221-3

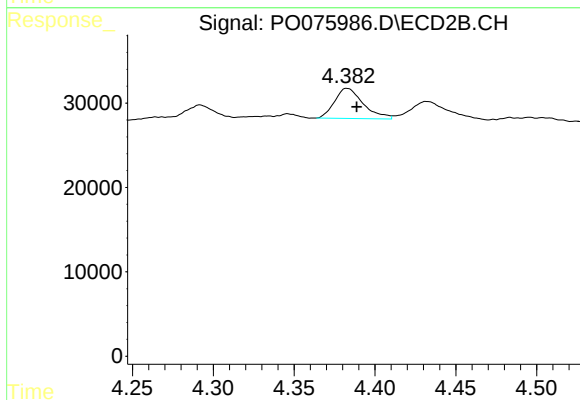
R.T.: 4.383 min
Delta R.T.: -0.006 min
Response: 44097
Conc: 36.67 ng/ml



#11 AR-1232-1

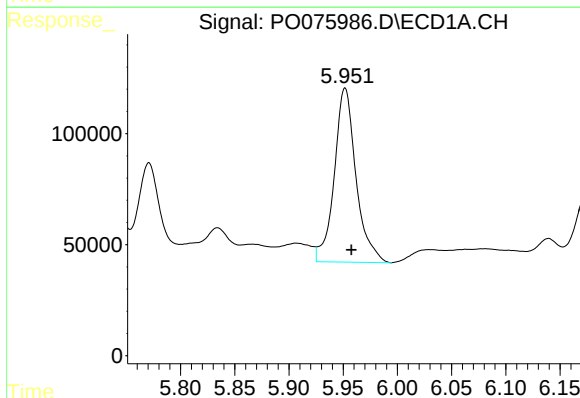
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 208337
Conc: 172.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



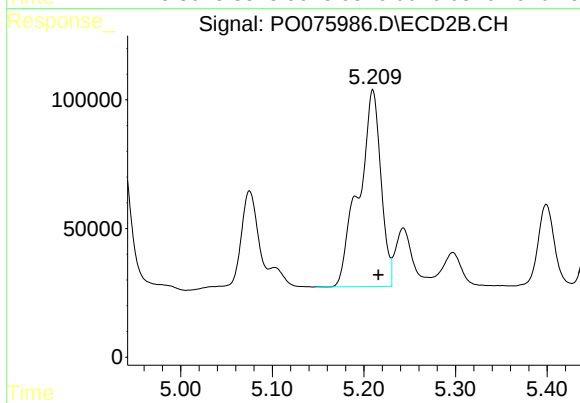
#11 AR-1232-1

R.T.: 4.383 min
Delta R.T.: -0.006 min
Response: 44097
Conc: 43.91 ng/ml



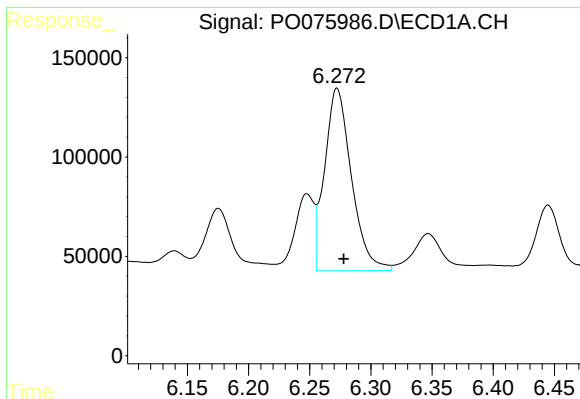
#12 AR-1232-2

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 1092907
Conc: 1749.07 ng/ml



#12 AR-1232-2

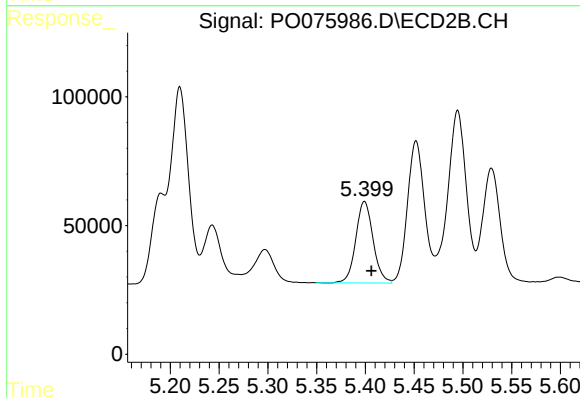
R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 1285304
Conc: 1182.40 ng/ml



#13 AR-1232-3

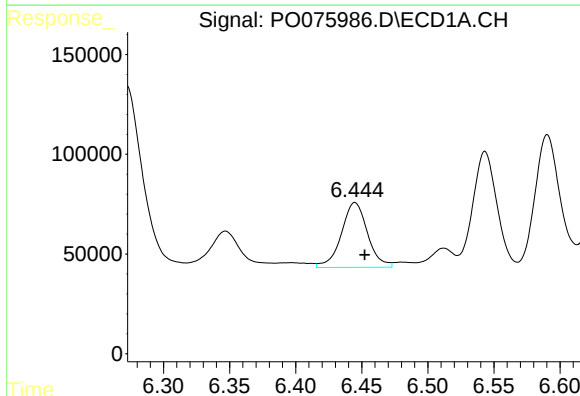
R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 1403327
Conc: 1203.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



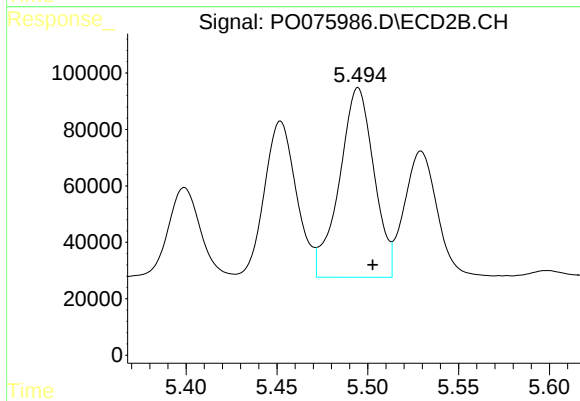
#13 AR-1232-3

R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 390707
Conc: 768.00 ng/ml



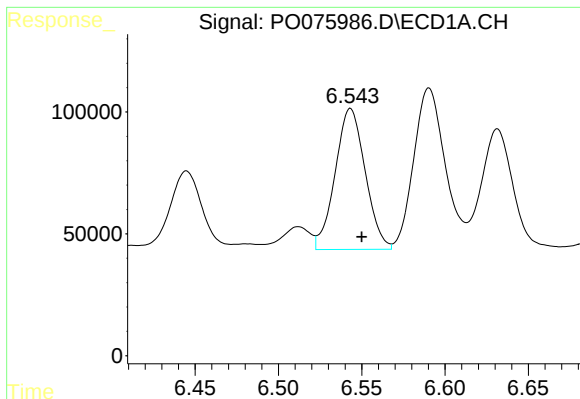
#14 AR-1232-4

R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 448918
Conc: 762.14 ng/ml



#14 AR-1232-4

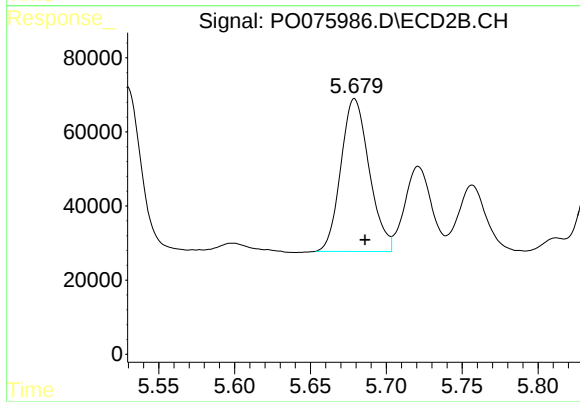
R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 889435
Conc: 1929.22 ng/ml



#15 AR-1232-5

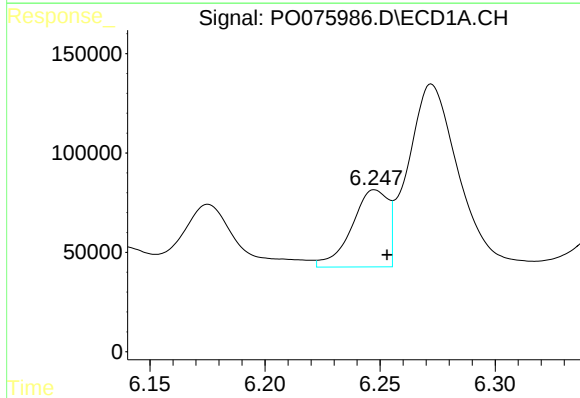
R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 726792
Conc: 1818.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



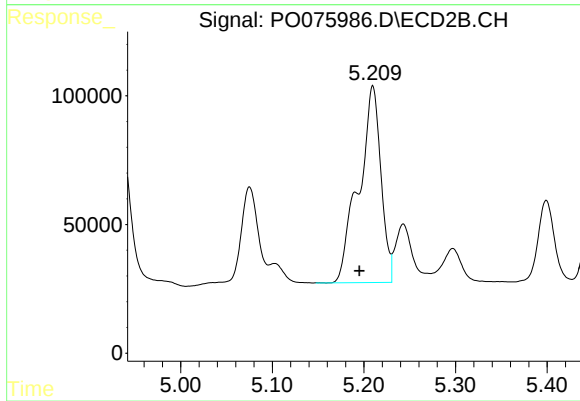
#15 AR-1232-5

R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 536321
Conc: 1073.79 ng/ml



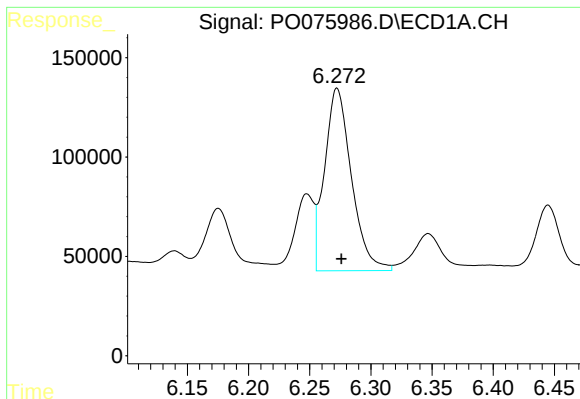
#16 AR-1242-1

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 427195
Conc: 293.46 ng/ml



#16 AR-1242-1

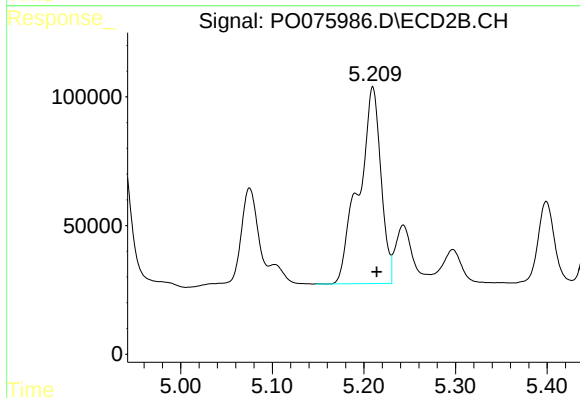
R.T.: 5.210 min
Delta R.T.: 0.015 min
Response: 1285304
Conc: 1080.65 ng/ml



#17 AR-1242-2

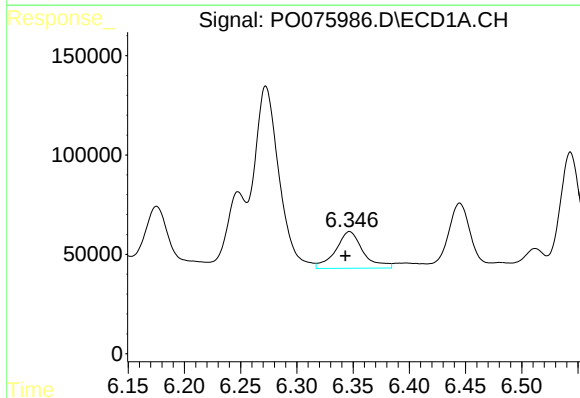
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 1403327
Conc: 629.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



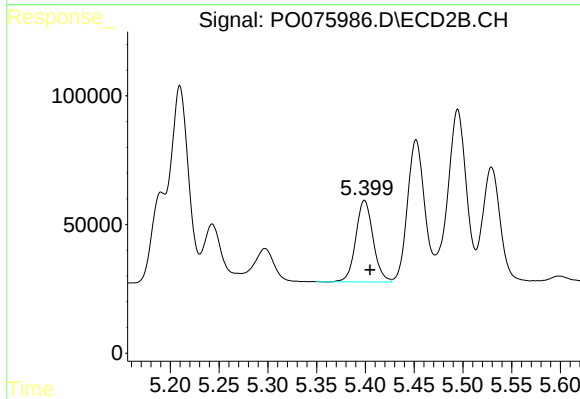
#17 AR-1242-2

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 1285304
Conc: 661.72 ng/ml



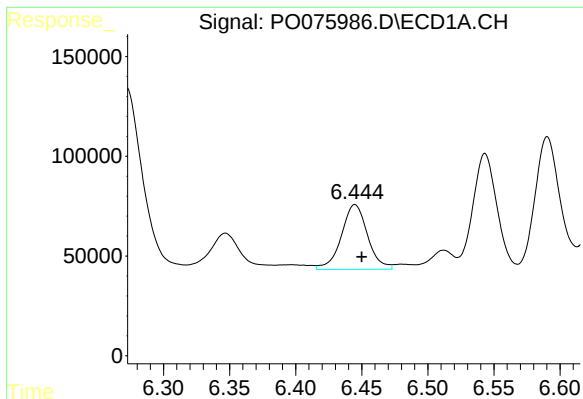
#18 AR-1242-3

R.T.: 6.347 min
Delta R.T.: 0.004 min
Response: 314217
Conc: 230.14 ng/ml



#18 AR-1242-3

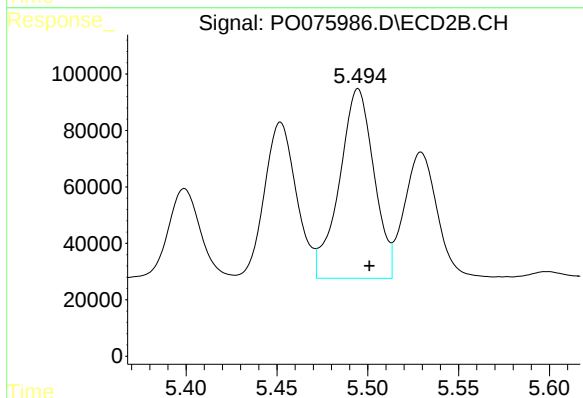
R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 390707
Conc: 399.14 ng/ml



#19 AR-1242-4

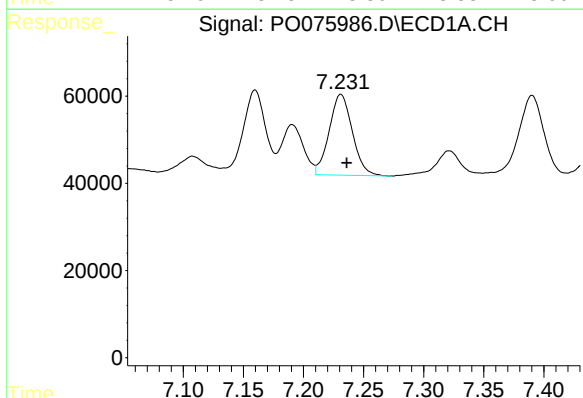
R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 448918
Conc: 421.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



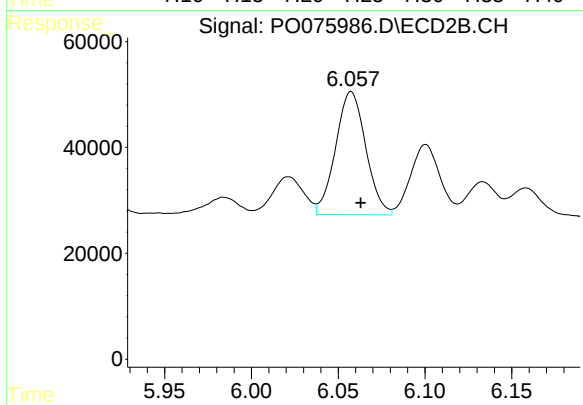
#19 AR-1242-4

R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 889435
Conc: 906.57 ng/ml



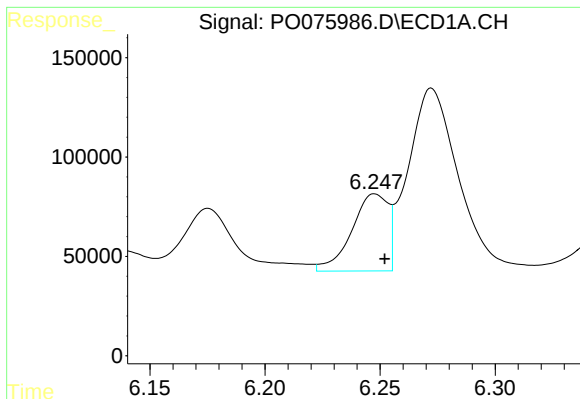
#20 AR-1242-5

R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 248813
Conc: 232.16 ng/ml



#20 AR-1242-5

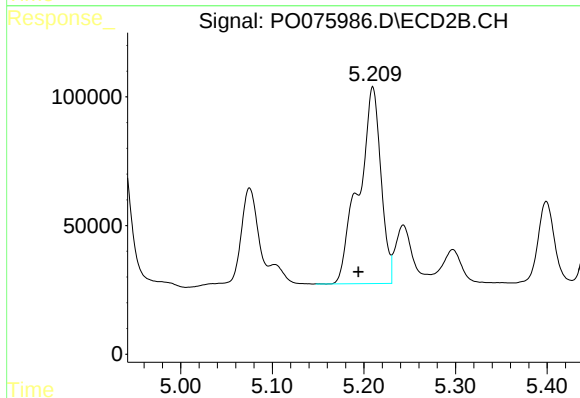
R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 282156
Conc: 238.59 ng/ml



#21 AR-1248-1

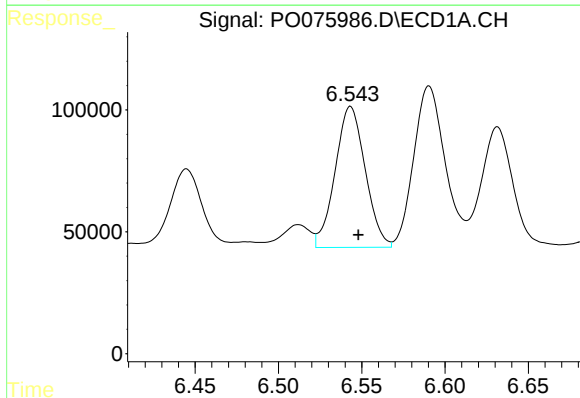
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 427195
Conc: 391.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



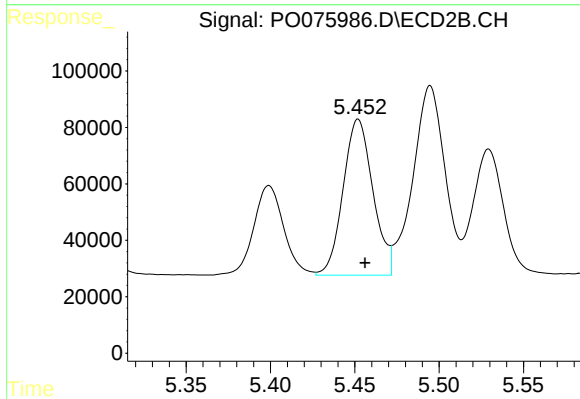
#21 AR-1248-1

R.T.: 5.210 min
Delta R.T.: 0.016 min
Response: 1285304
Conc: 1392.80 ng/ml



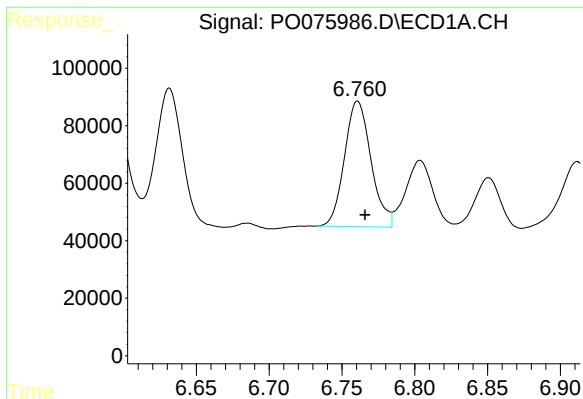
#22 AR-1248-2

R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 726792
Conc: 463.52 ng/ml



#22 AR-1248-2

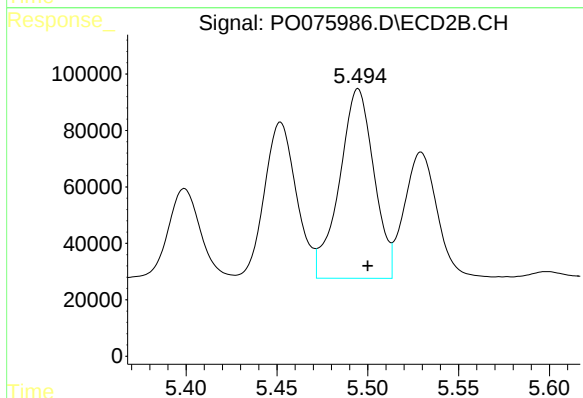
R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 680249
Conc: 475.44 ng/ml



#23 AR-1248-3

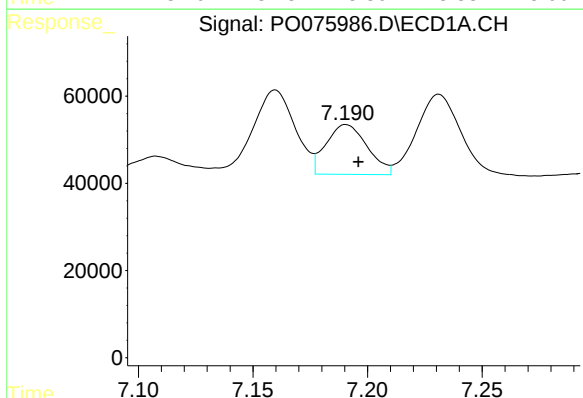
R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 554328
Conc: 308.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



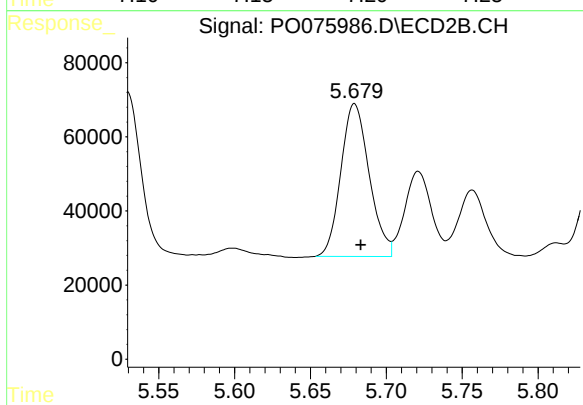
#23 AR-1248-3

R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 889435
Conc: 604.02 ng/ml



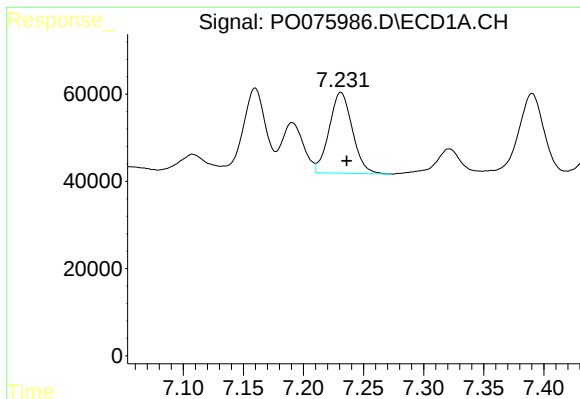
#24 AR-1248-4

R.T.: 7.191 min
Delta R.T.: -0.005 min
Response: 142566
Conc: 74.62 ng/ml



#24 AR-1248-4

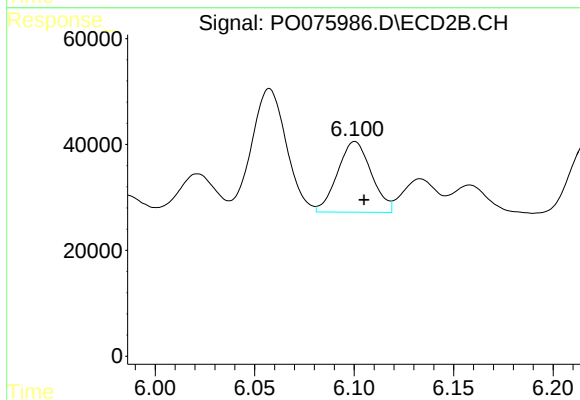
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 536321
Conc: 317.46 ng/ml



#25 AR-1248-5

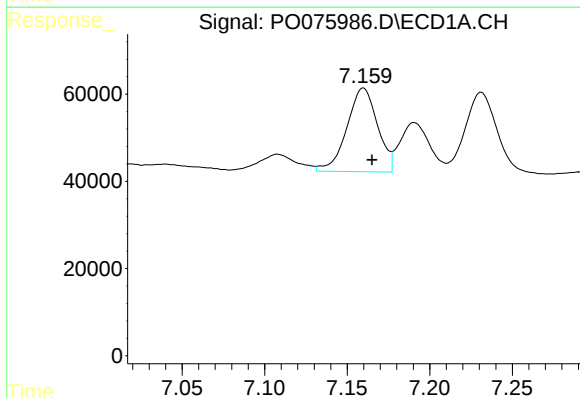
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 248813
Conc: 131.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



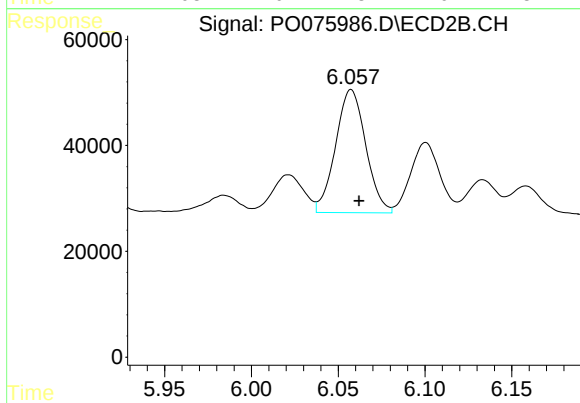
#25 AR-1248-5

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 158131
Conc: 94.87 ng/ml



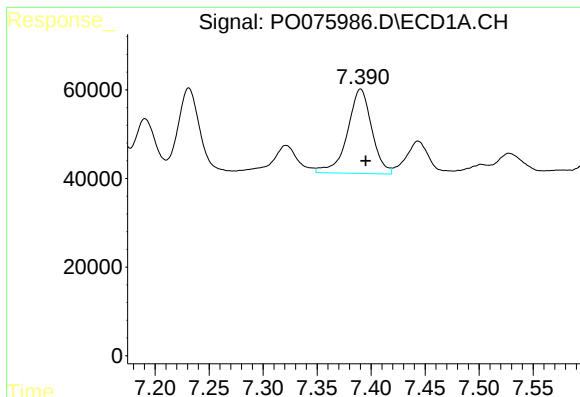
#26 AR-1254-1

R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 247738
Conc: 119.18 ng/ml



#26 AR-1254-1

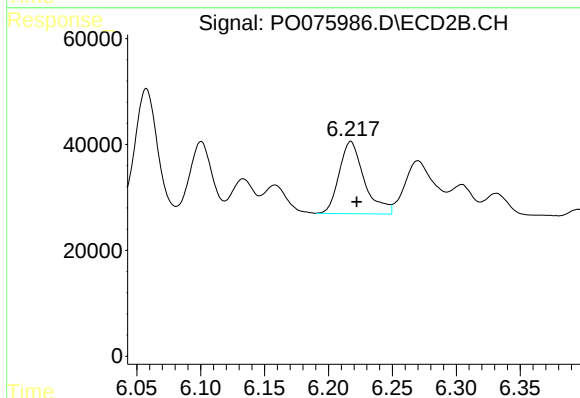
R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 282156
Conc: 108.52 ng/ml



#27 AR-1254-2

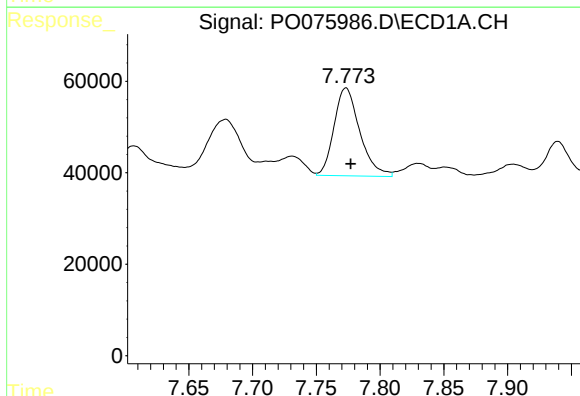
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 297983
Conc: 94.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



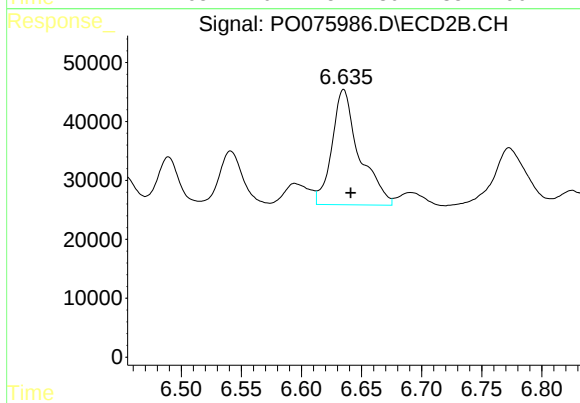
#27 AR-1254-2

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 186418
Conc: 81.21 ng/ml



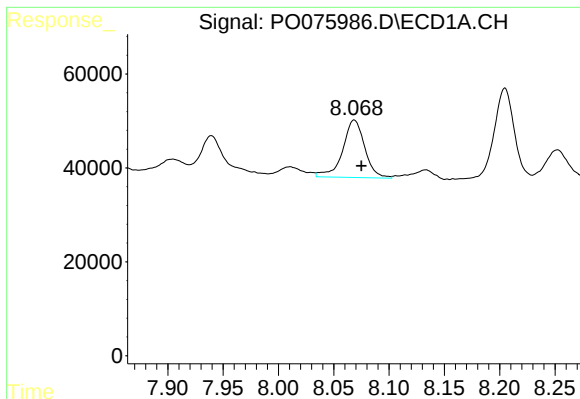
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 270349
Conc: 86.65 ng/ml



#28 AR-1254-3

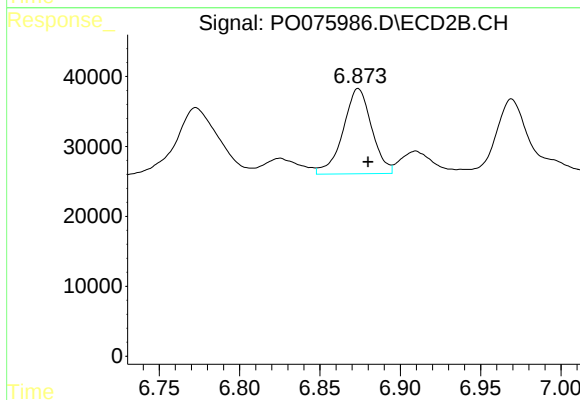
R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 310174
Conc: 89.15 ng/ml



#29 AR-1254-4

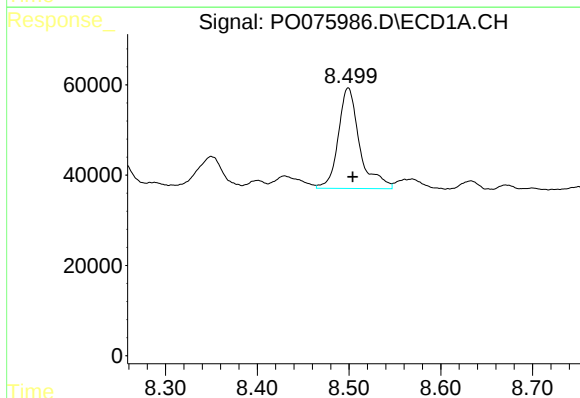
R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 170072
Conc: 77.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



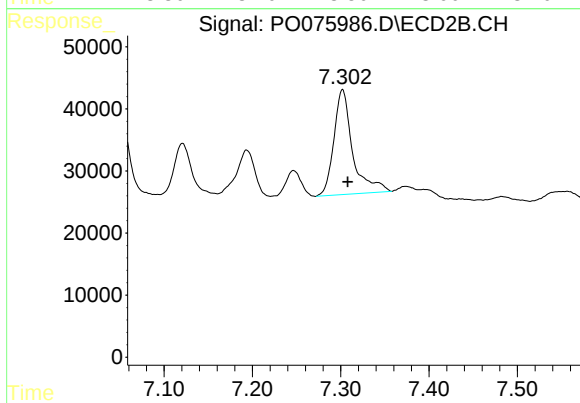
#29 AR-1254-4

R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: 150985
Conc: 71.38 ng/ml



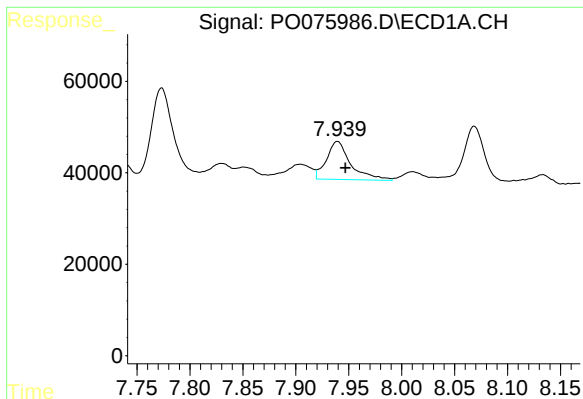
#30 AR-1254-5

R.T.: 8.499 min
Delta R.T.: -0.005 min
Response: 360838
Conc: 158.53 ng/ml



#30 AR-1254-5

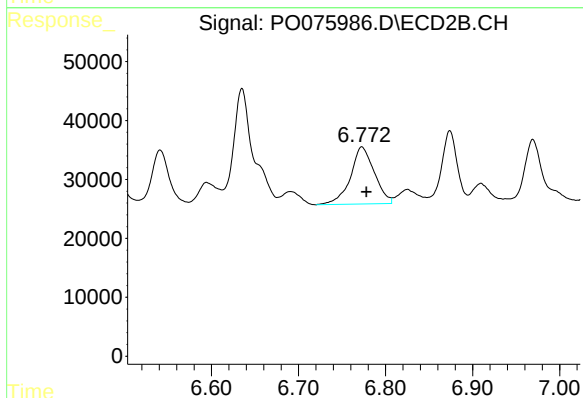
R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 250750
Conc: 80.66 ng/ml



#31 AR-1260-1

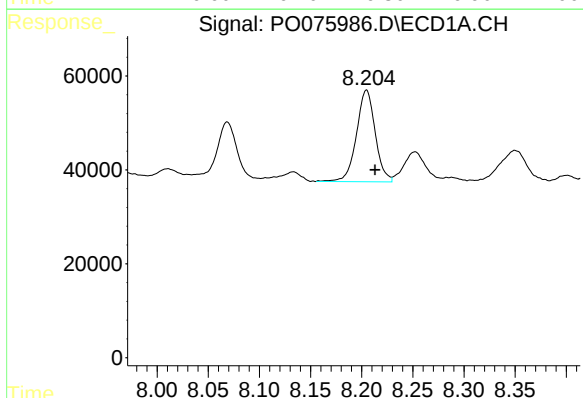
R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 132263
Conc: 62.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



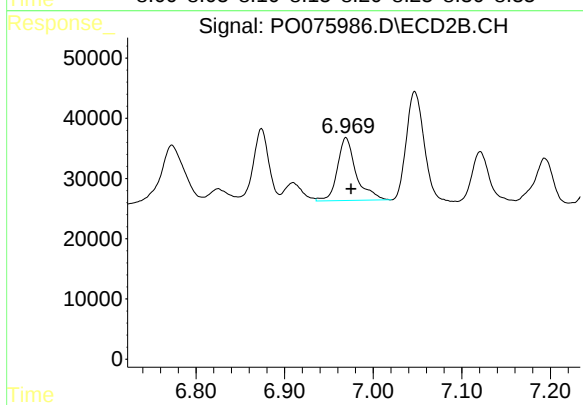
#31 AR-1260-1

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 185523
Conc: 81.75 ng/ml



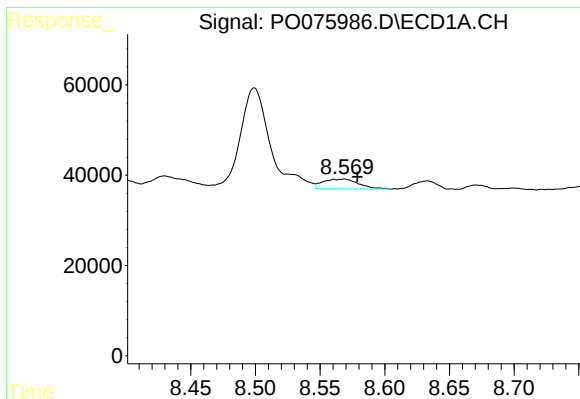
#32 AR-1260-2

R.T.: 8.205 min
Delta R.T.: -0.008 min
Response: 249096
Conc: 102.74 ng/ml



#32 AR-1260-2

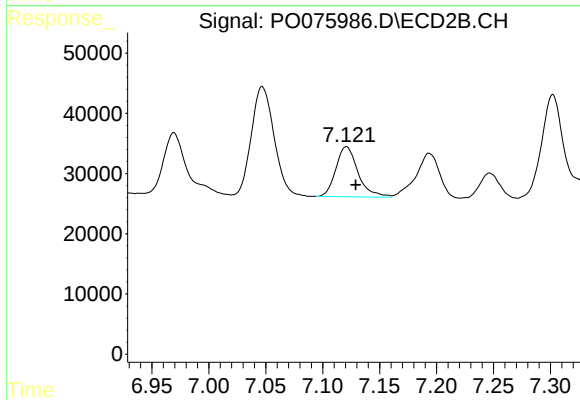
R.T.: 6.969 min
Delta R.T.: -0.006 min
Response: 153399
Conc: 55.43 ng/ml



#33 AR-1260-3

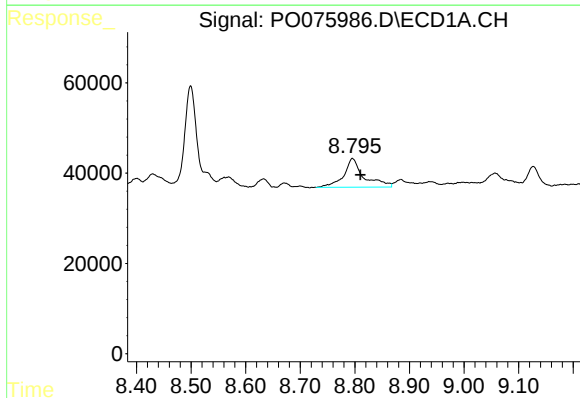
R.T.: 8.569 min
Delta R.T.: -0.010 min
Response: 42018
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



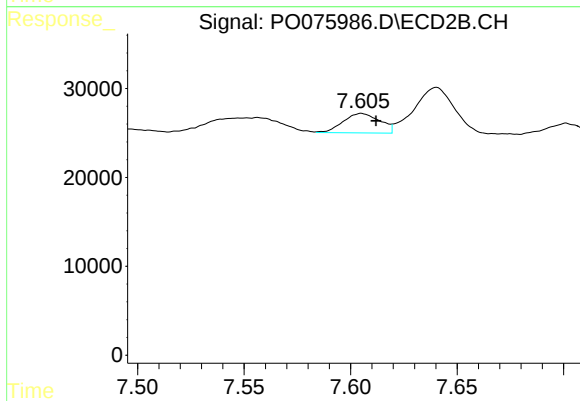
#33 AR-1260-3

R.T.: 7.121 min
Delta R.T.: -0.008 min
Response: 112933
Conc: 43.65 ng/ml



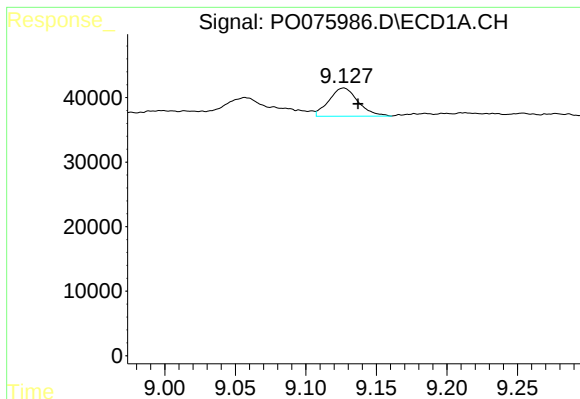
#34 AR-1260-4

R.T.: 8.796 min
Delta R.T.: -0.014 min
Response: 162337
Conc: 74.68 ng/ml



#34 AR-1260-4

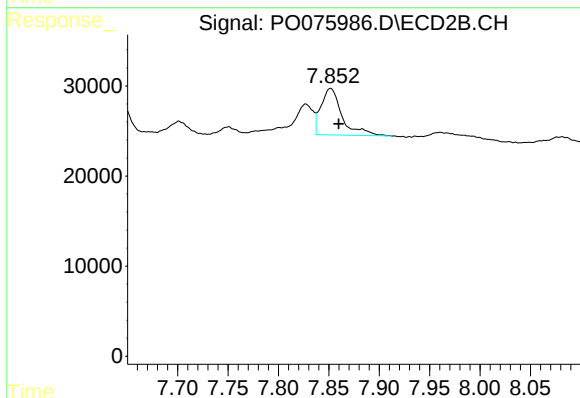
R.T.: 7.605 min
Delta R.T.: -0.007 min
Response: 26317
Conc: 12.46 ng/ml



#35 AR-1260-5

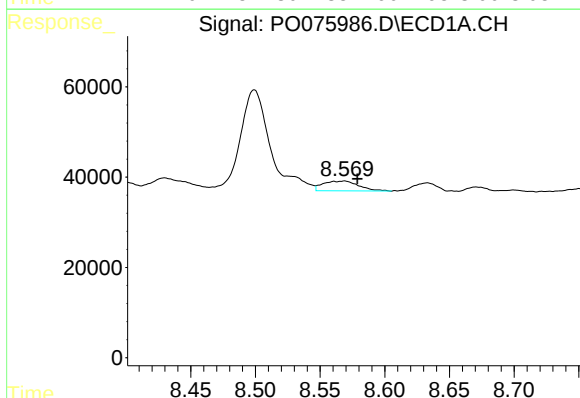
R.T.: 9.127 min
Delta R.T.: -0.010 min
Response: 62823
Conc: 16.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



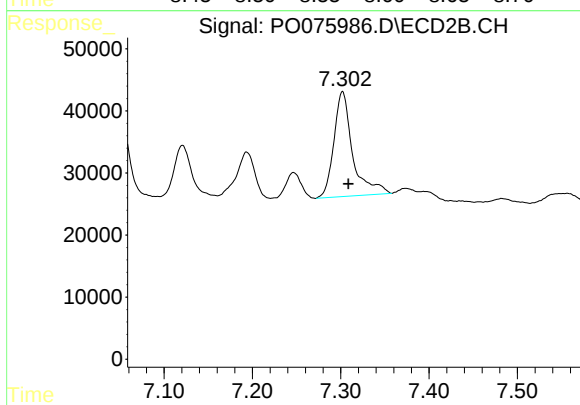
#35 AR-1260-5

R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 74965
Conc: 14.94 ng/ml



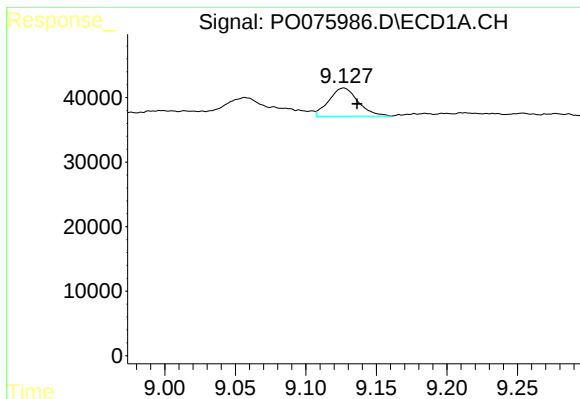
#36 AR-1262-1

R.T.: 8.569 min
Delta R.T.: -0.010 min
Response: 42018
Conc: 14.76 ng/ml



#36 AR-1262-1

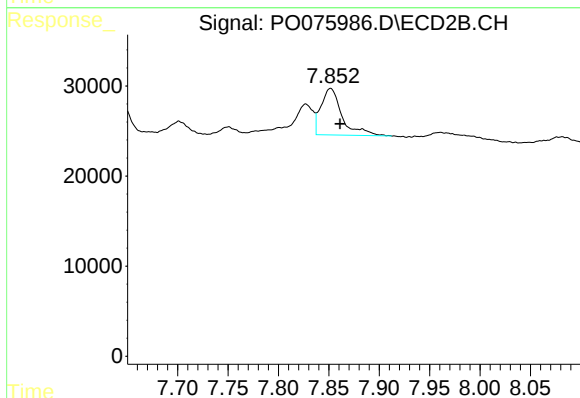
R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 250750
Conc: 145.68 ng/ml



#37 AR-1262-2

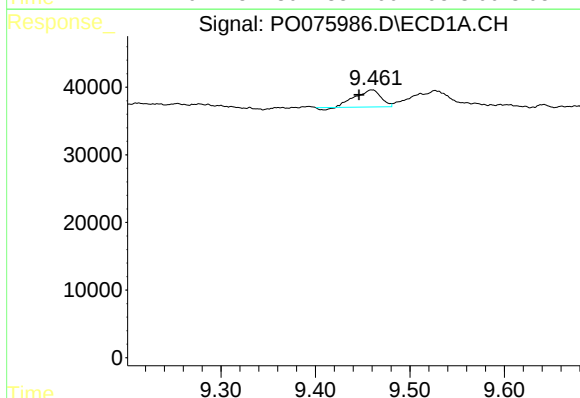
R.T.: 9.127 min
Delta R.T.: -0.009 min
Response: 62823
Conc: 13.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



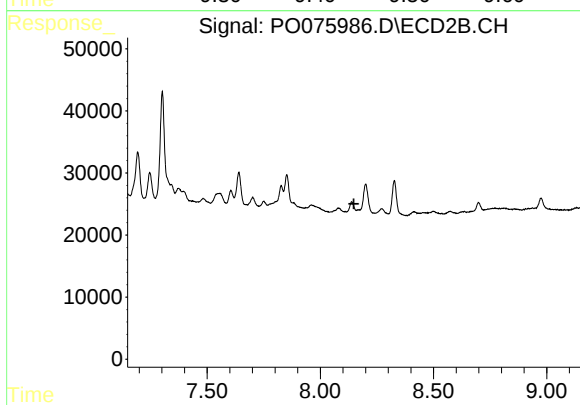
#37 AR-1262-2

R.T.: 7.852 min
Delta R.T.: -0.009 min
Response: 74965
Conc: 13.45 ng/ml



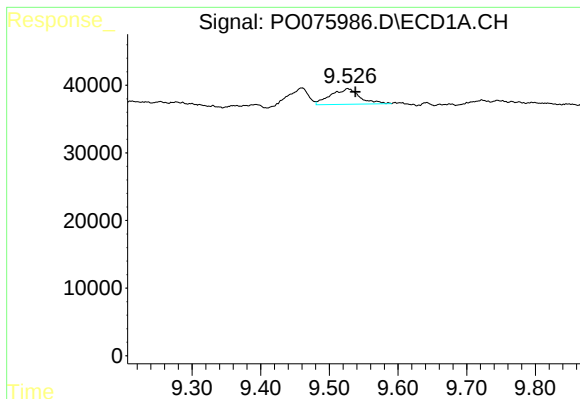
#38 AR-1262-3

R.T.: 9.460 min
Delta R.T.: 0.014 min
Response: 46815
Conc: 15.48 ng/ml



#38 AR-1262-3

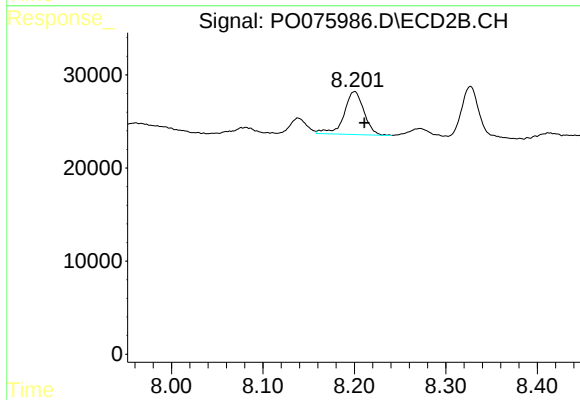
R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



#39 AR-1262-4

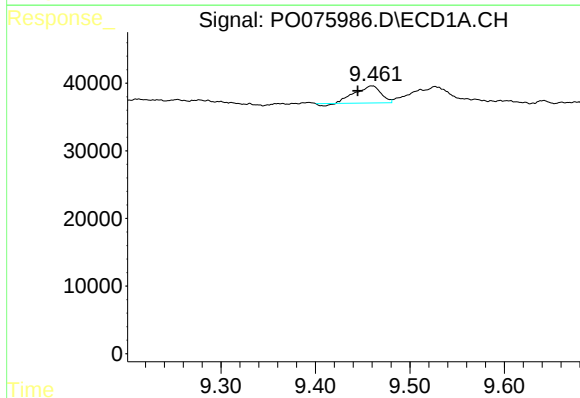
R.T.: 9.526 min
Delta R.T.: -0.012 min
Response: 67630
Conc: 29.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



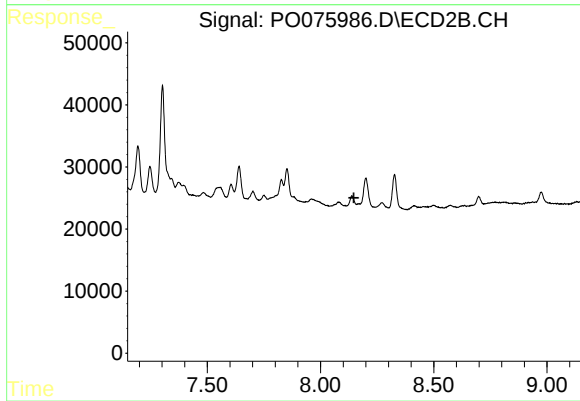
#39 AR-1262-4

R.T.: 8.200 min
Delta R.T.: -0.011 min
Response: 69815
Conc: 16.61 ng/ml



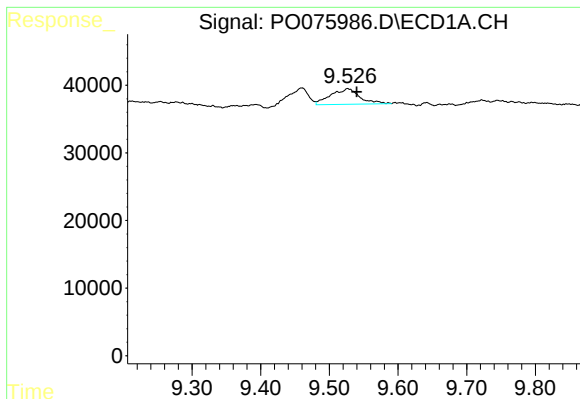
#41 AR-1268-1

R.T.: 9.460 min
Delta R.T.: 0.015 min
Response: 46815
Conc: 8.91 ng/ml



#41 AR-1268-1

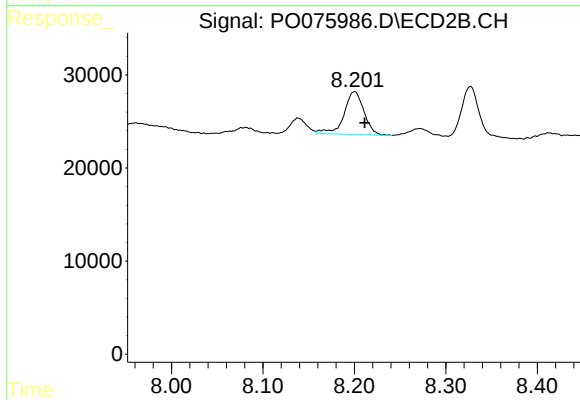
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

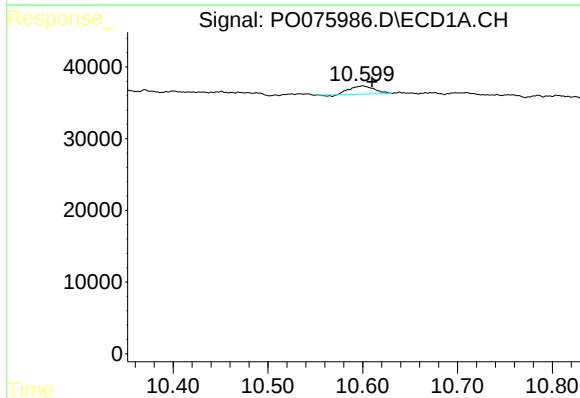
R.T.: 9.526 min
Delta R.T.: -0.013 min
Response: 67630
Conc: 14.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



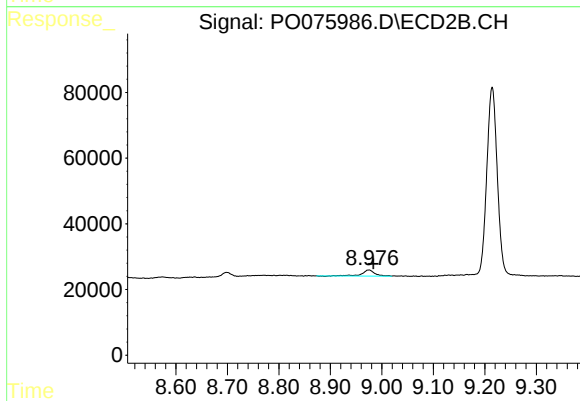
#42 AR-1268-2

R.T.: 8.200 min
Delta R.T.: -0.011 min
Response: 69815
Conc: 11.79 ng/ml



#45 AR-1268-5

R.T.: 10.600 min
Delta R.T.: -0.010 min
Response: 19623
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 8.975 min
Delta R.T.: -0.009 min
Response: 32481
Conc: 2.28 ng/ml