

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120821\
 Data File : PO083496.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2021 18:39
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:35:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.941	3.946	4704665	1533492	49.312	49.299
2)	SA Decachlor...	11.025	9.249	3593204	1526929	50.299	46.804
Target Compounds							
3)	L1 AR-1016-1	6.275	5.201	1112702	471769	350.900	352.572
4)	L1 AR-1016-2	6.298	5.221	1554737	636292	349.003	347.631
5)	L1 AR-1016-3	6.364	5.412	949520	353560	350.829	355.747
6)	L1 AR-1016-4	6.473	5.465	780094	290165	349.989	347.152
7)	L1 AR-1016-5	6.790	5.693	778213	375907	347.770	372.471
8)	L2 AR-1221-1	5.189	4.202	133137	44652	132.395	115.155
9)	L2 AR-1221-2	5.295	4.301	179054	68245	248.589	237.062
10)	L2 AR-1221-3	5.384	4.390	634752	266393	276.192	286.809
11)	L3 AR-1232-1	5.384	4.390	634752	266393	329.485	337.001
12)	L3 AR-1232-2	5.977	5.221	824579	636292	835.861	818.845
13)	L3 AR-1232-3	6.298	5.412	1554737	353560	862.886	862.921
14)	L3 AR-1232-4	6.473	5.509	780094	346415	873.883	975.955
15)	L3 AR-1232-5	6.571	5.693	616765	375907	986.747	1002.168
16)	L4 AR-1242-1	6.275	5.201	1112702	471769	496.988	492.185
17)	L4 AR-1242-2	6.298	5.221	1554737	636292	494.070	487.362
18)	L4 AR-1242-3	6.364	5.412	949520	353560	493.913	498.457
19)	L4 AR-1242-4	6.473	5.509	780094	346415	485.553	539.236
20)	L4 AR-1242-5	7.261	6.074	772298	458353	442.901	486.729
21)	L5 AR-1248-1	6.275	5.201	1112702	471769	642.911	647.526
22)	L5 AR-1248-2	6.571	5.465	616765	290165	264.444	281.397
23)	L5 AR-1248-3	6.790	5.509	778213	346415	286.110	361.148 #
24)	L5 AR-1248-4	7.222	5.693	743065	375907	245.768	326.617 #
25)	L5 AR-1248-5	7.261	6.116	772298	378571	269.979	291.022
26)	L6 AR-1254-1	7.190	6.074	581445	458353	181.956	231.685 #
27)	L6 AR-1254-2	7.428	6.234	676531	119627	146.752	68.965 #
28)	L6 AR-1254-3	7.806	6.654	272347	152448	54.596	58.760
29)	L6 AR-1254-4	8.105	6.895	194117	125656	54.457	66.497
30)	L6 AR-1254-5	8.536	7.326	96681	39218	26.956	16.065 #
31)	L7 AR-1260-1	7.976	6.800	16081	99132	4.661	51.269 #
32)	L7 AR-1260-2	8.239	6.991	56984	33320	13.653	13.634
33)	L7 AR-1260-3	8.610	7.143	26742	29900	8.530	13.052 #
34)	L7 AR-1260-4	8.836	0.000	41303	0	11.796	N.D. #
35)	L7 AR-1260-5	9.176	7.855f	50816	-2137	7.317	N.D. #
36)	L8 AR-1262-1	8.610	7.326	26742	39218	6.437	30.718 #
37)	L8 AR-1262-2	9.176	7.855f	50816	-2137	6.995	N.D. #
45)	L9 AR-1268-5	10.688	0.000	37644	0	1.588	N.D. #

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

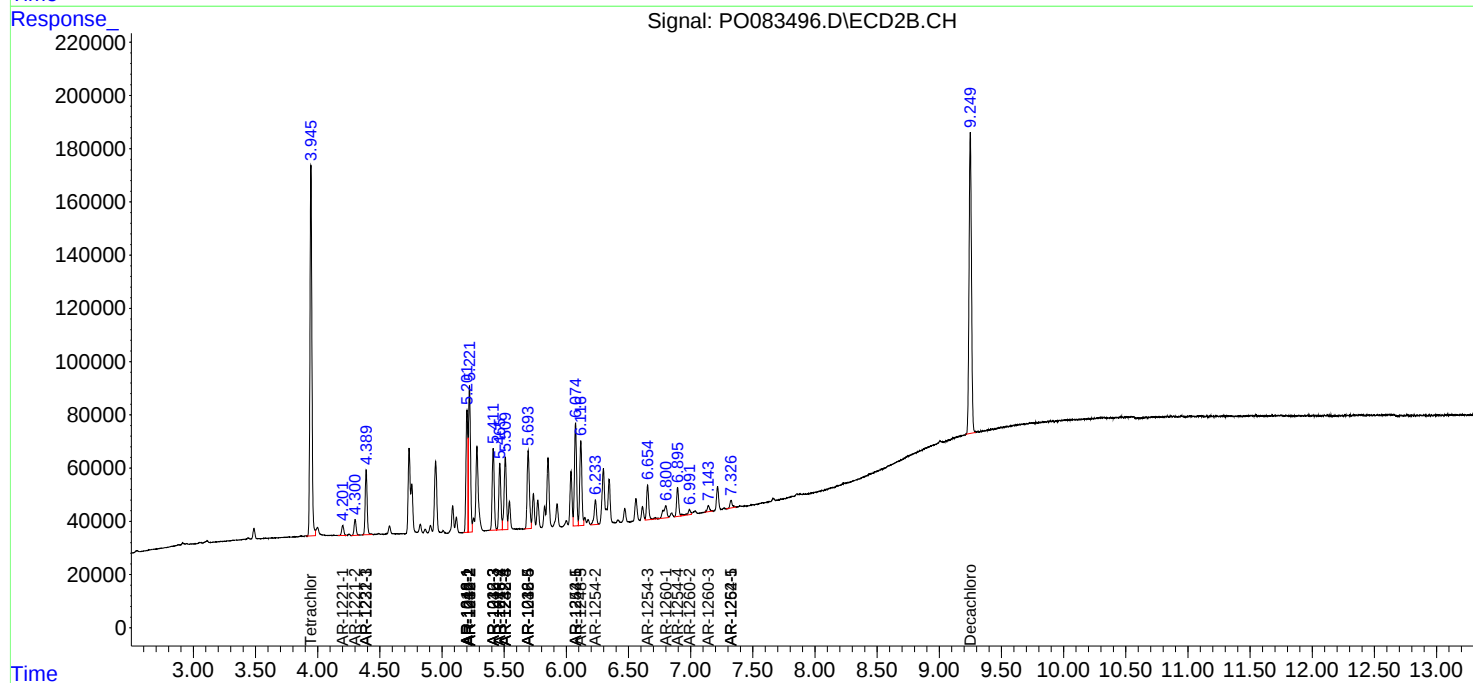
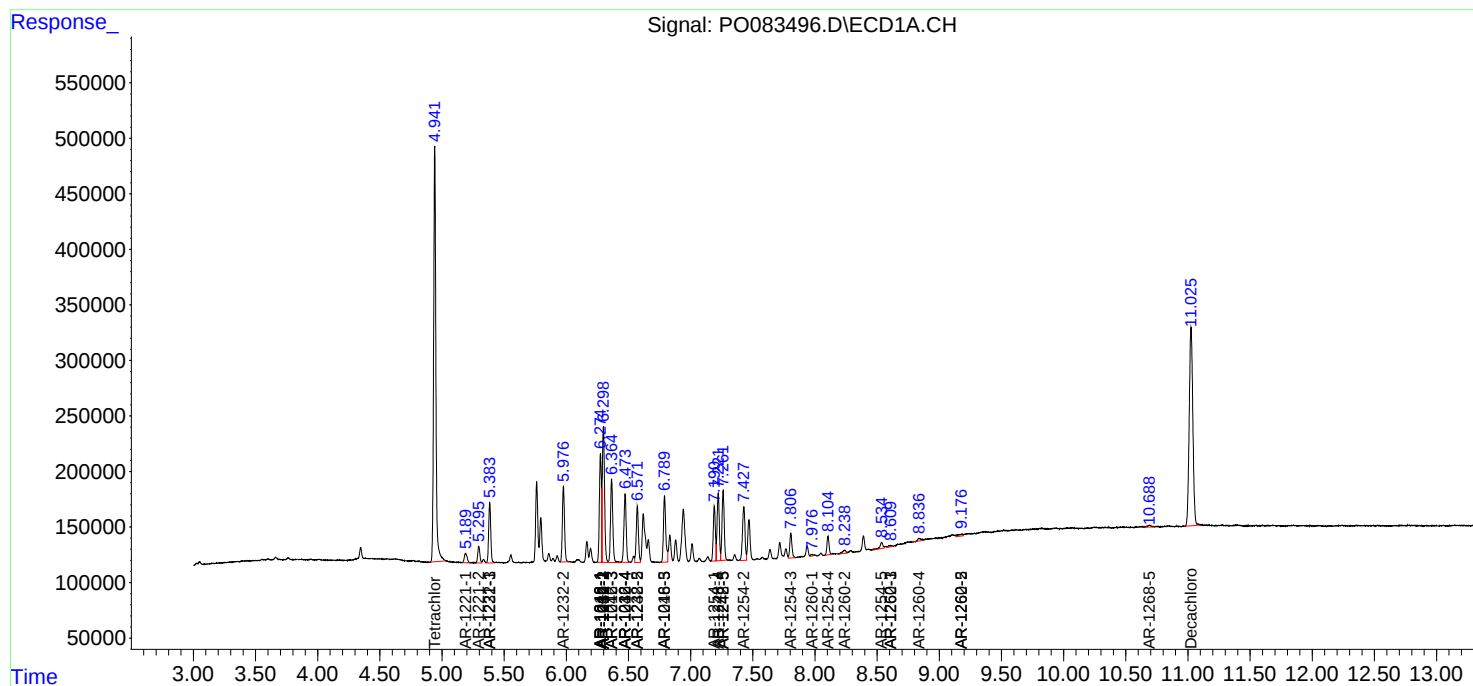
Instrument :
ECD_O
ClientSampleId :

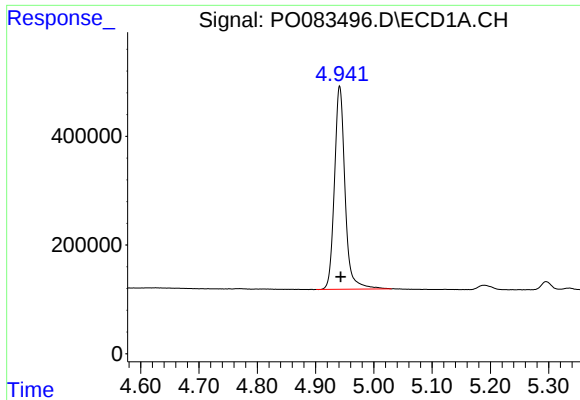
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120821\
Data File : PO083496.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 18:39
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:35:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

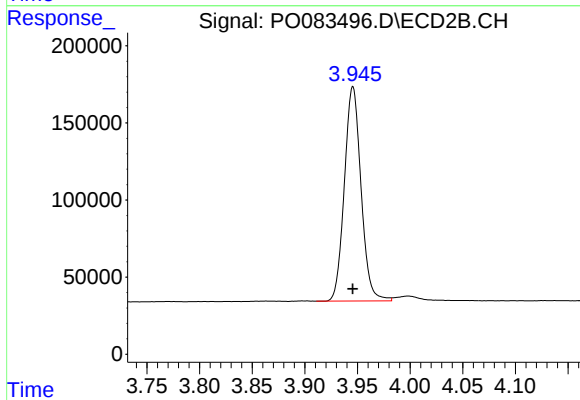




#1 Tetrachloro-m-xylene

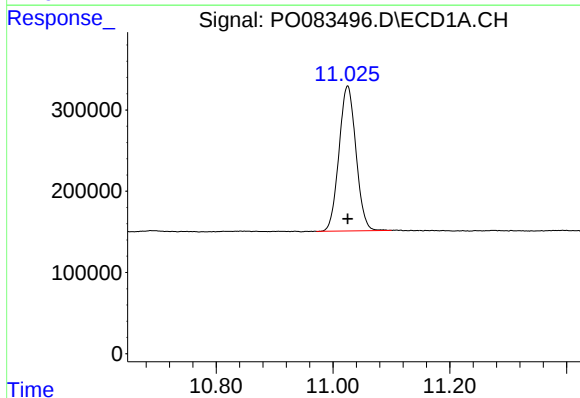
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 4704665
Conc: 49.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



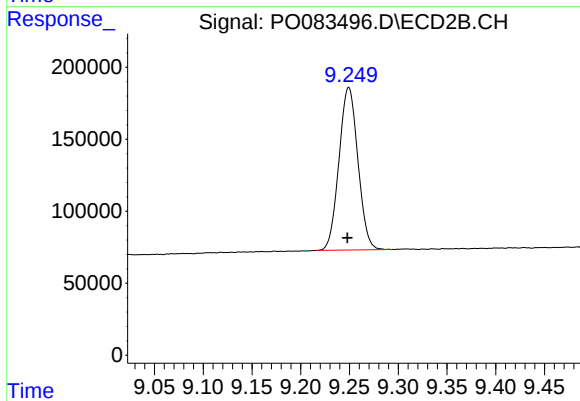
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1533492
Conc: 49.30 ng/ml



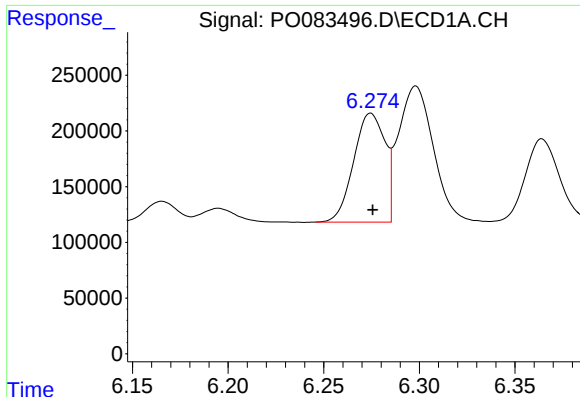
#2 Decachlorobiphenyl

R.T.: 11.025 min
Delta R.T.: 0.000 min
Response: 3593204
Conc: 50.30 ng/ml



#2 Decachlorobiphenyl

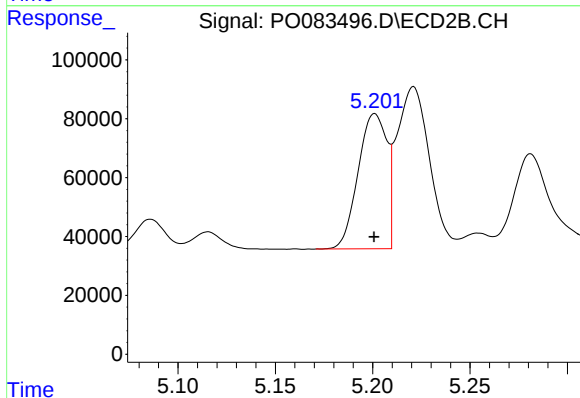
R.T.: 9.249 min
Delta R.T.: 0.001 min
Response: 1526929
Conc: 46.80 ng/ml



#3 AR-1016-1

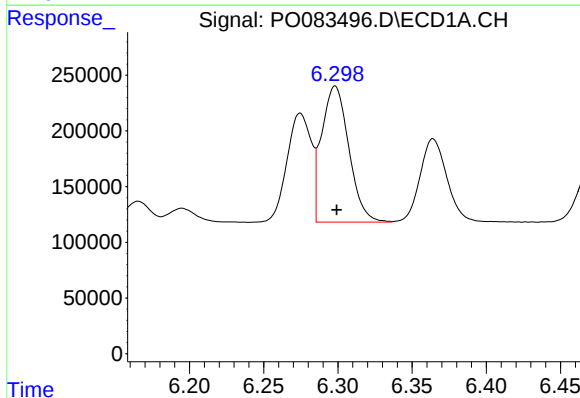
R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 1112702
Conc: 350.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



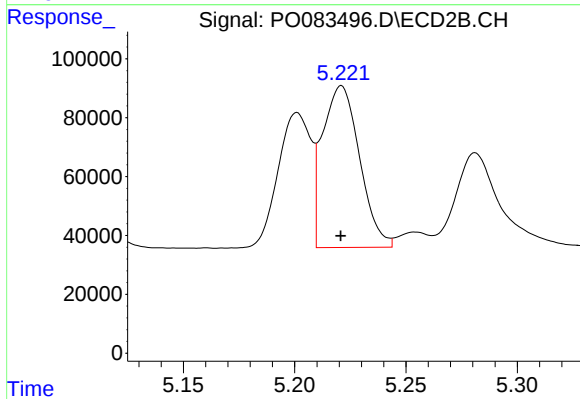
#3 AR-1016-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 471769
Conc: 352.57 ng/ml



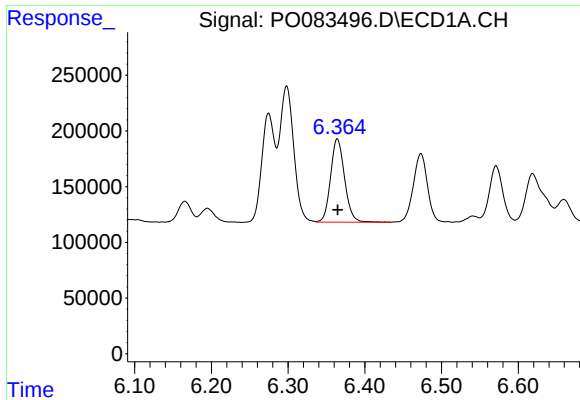
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 1554737
Conc: 349.00 ng/ml



#4 AR-1016-2

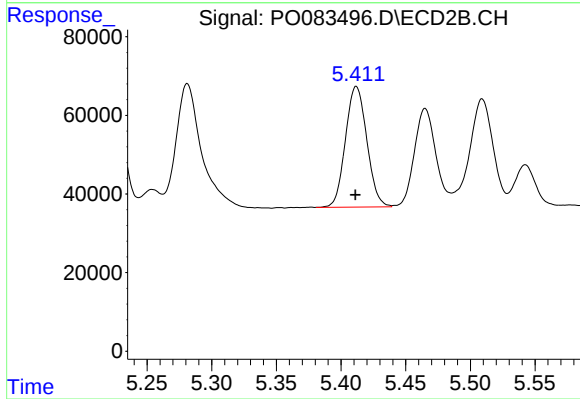
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 636292
Conc: 347.63 ng/ml



#5 AR-1016-3

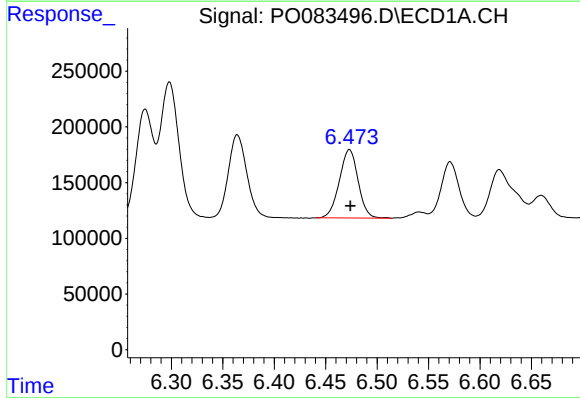
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 949520
Conc: 350.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



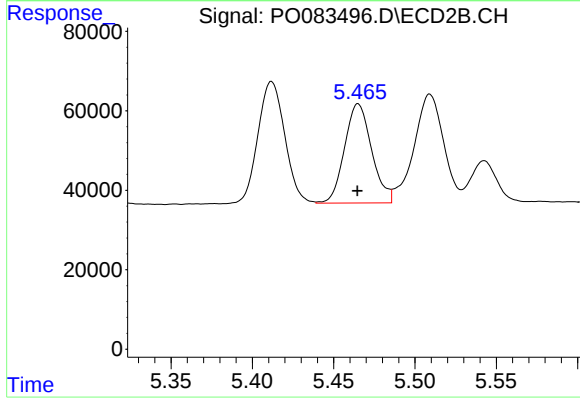
#5 AR-1016-3

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 353560
Conc: 355.75 ng/ml



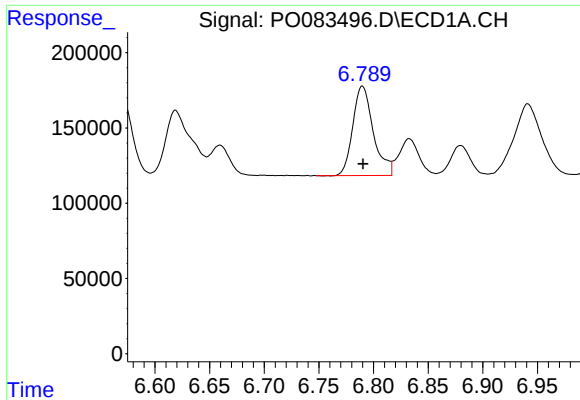
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 780094
Conc: 349.99 ng/ml



#6 AR-1016-4

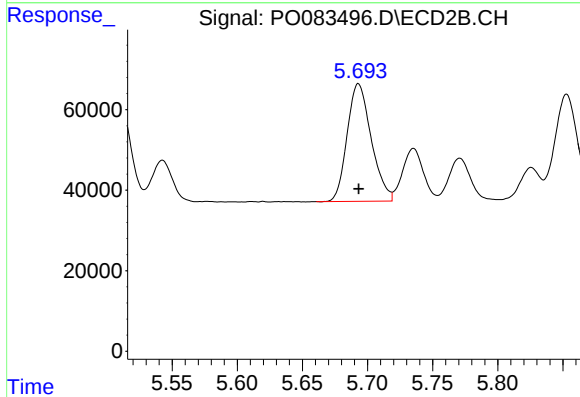
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 290165
Conc: 347.15 ng/ml



#7 AR-1016-5

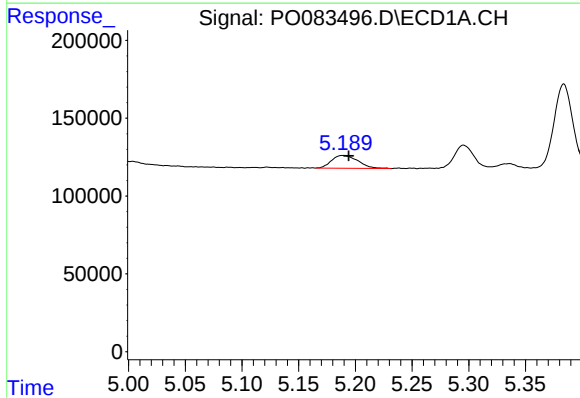
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 778213
Conc: 347.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



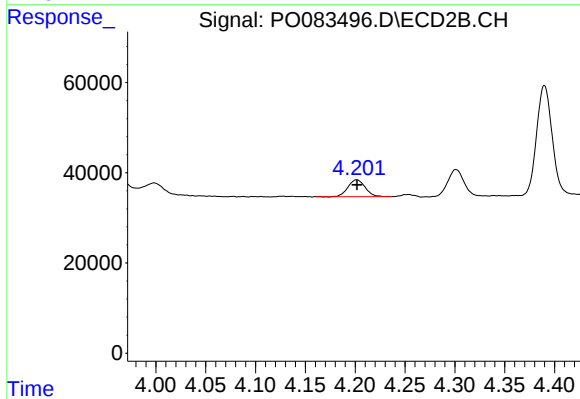
#7 AR-1016-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 375907
Conc: 372.47 ng/ml



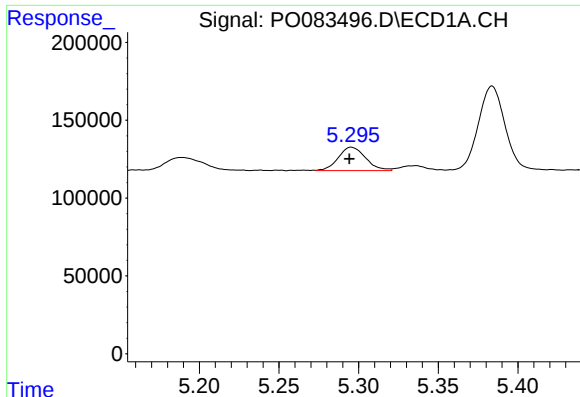
#8 AR-1221-1

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 133137
Conc: 132.39 ng/ml



#8 AR-1221-1

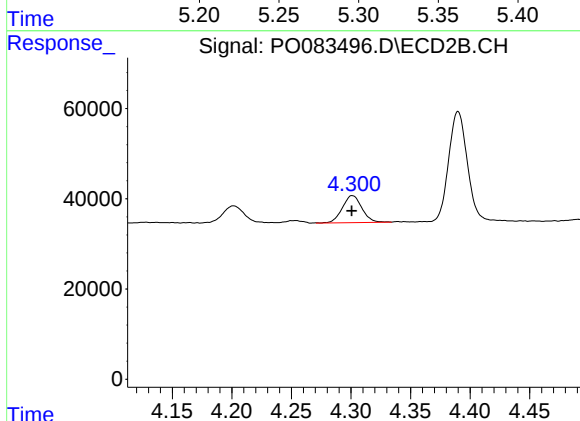
R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 44652
Conc: 115.16 ng/ml



#9 AR-1221-2

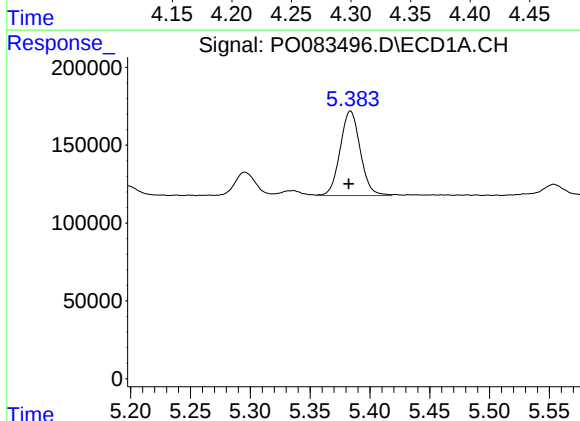
R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 179054
Conc: 248.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



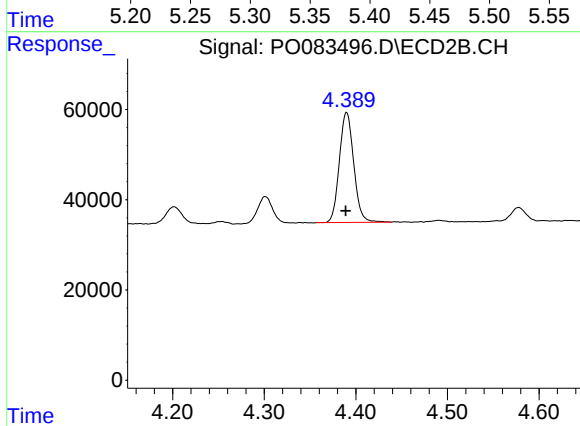
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 68245
Conc: 237.06 ng/ml



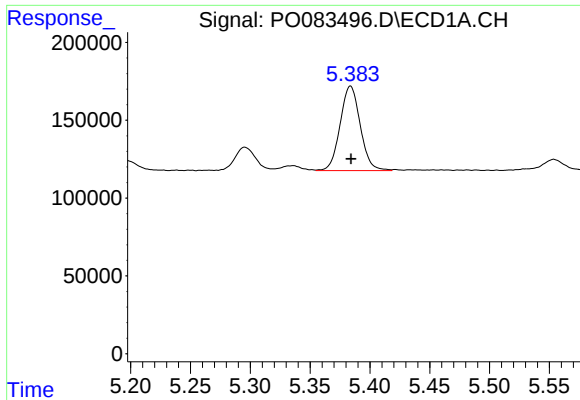
#10 AR-1221-3

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 634752
Conc: 276.19 ng/ml



#10 AR-1221-3

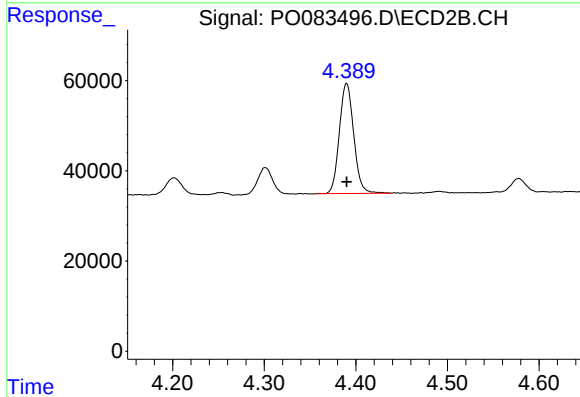
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 266393
Conc: 286.81 ng/ml



#11 AR-1232-1

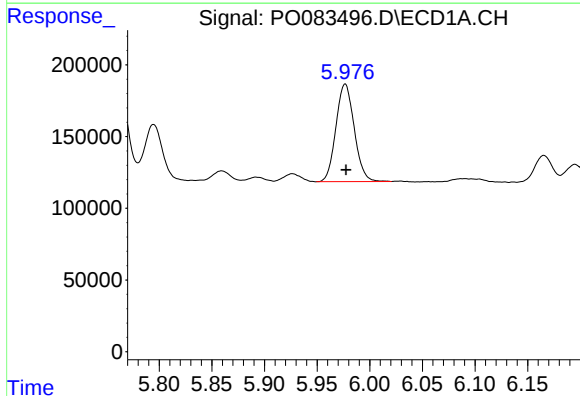
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 634752
Conc: 329.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



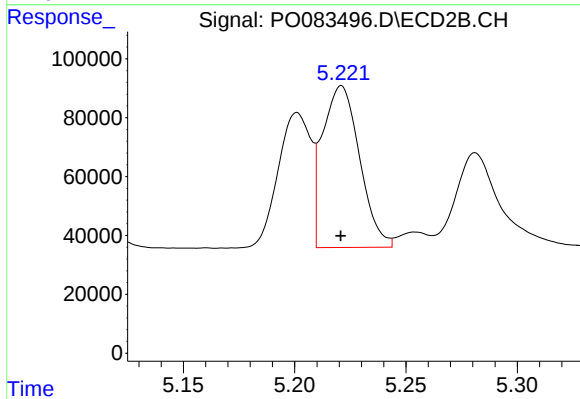
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 266393
Conc: 337.00 ng/ml



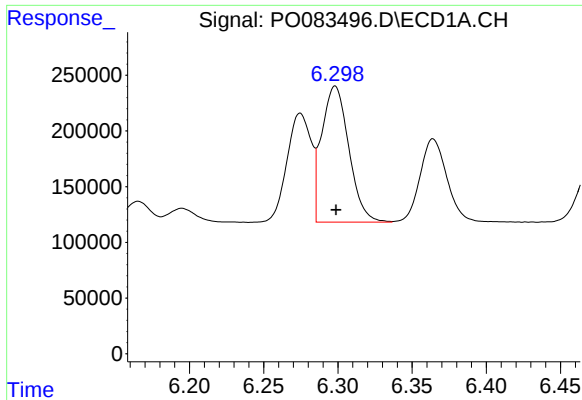
#12 AR-1232-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 824579
Conc: 835.86 ng/ml



#12 AR-1232-2

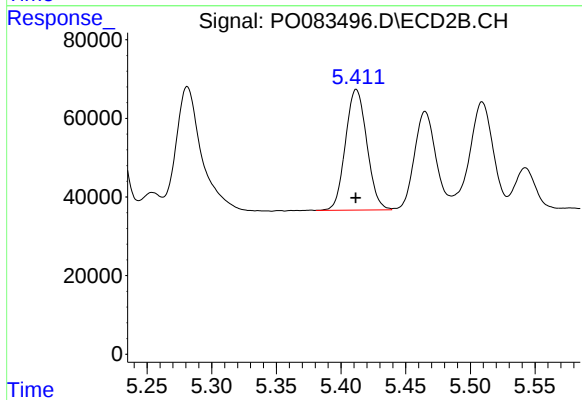
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 636292
Conc: 818.84 ng/ml



#13 AR-1232-3

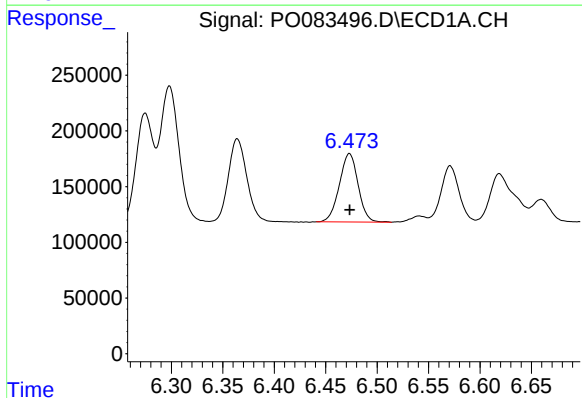
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1554737
Conc: 862.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



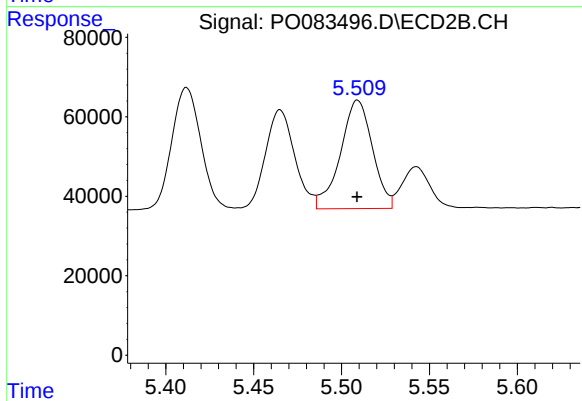
#13 AR-1232-3

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 353560
Conc: 862.92 ng/ml



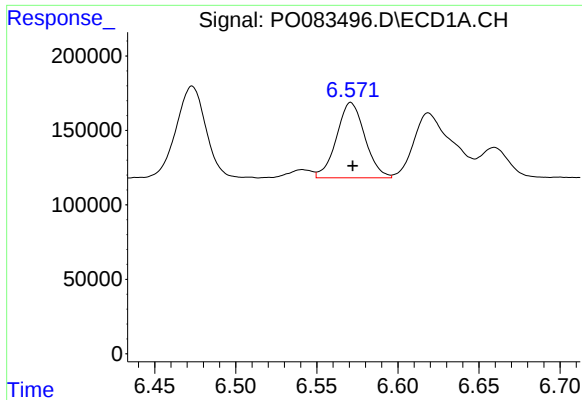
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 780094
Conc: 873.88 ng/ml



#14 AR-1232-4

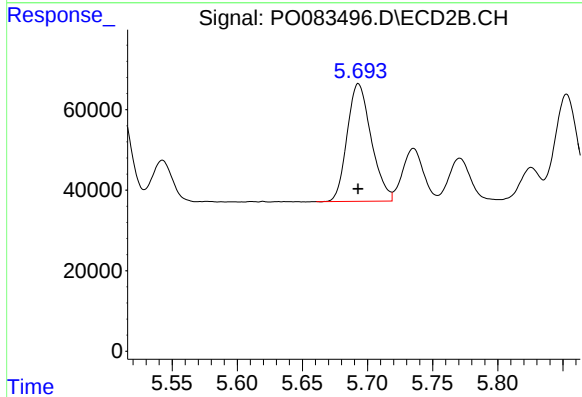
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 346415
Conc: 975.95 ng/ml



#15 AR-1232-5

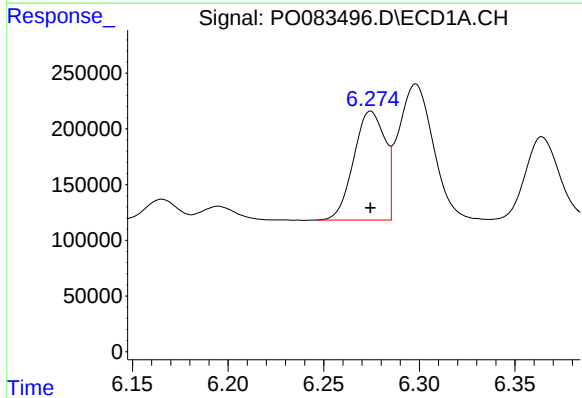
R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 616765
Conc: 986.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



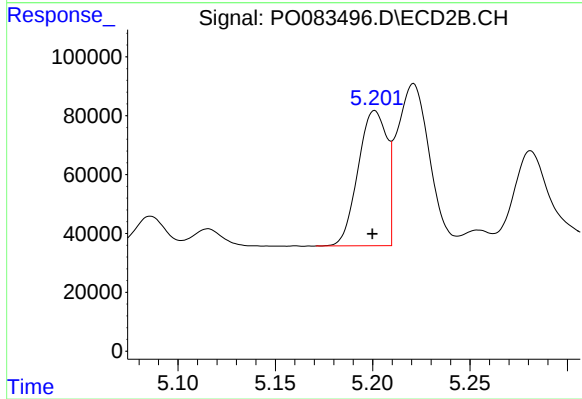
#15 AR-1232-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 375907
Conc: 1002.17 ng/ml



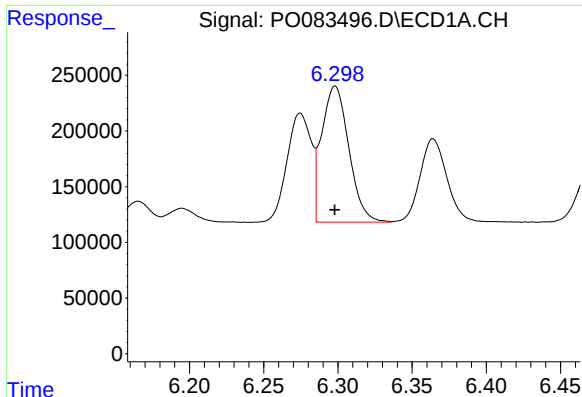
#16 AR-1242-1

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 1112702
Conc: 496.99 ng/ml



#16 AR-1242-1

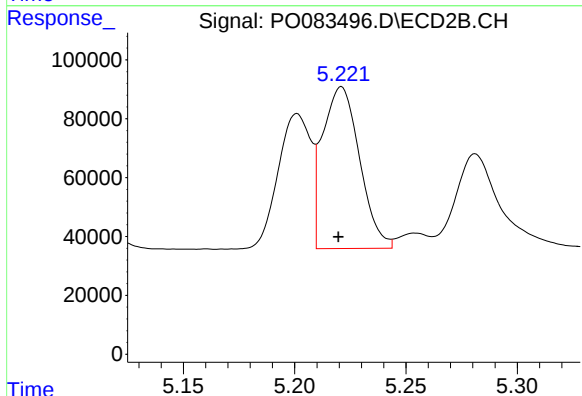
R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 471769
Conc: 492.19 ng/ml



#17 AR-1242-2

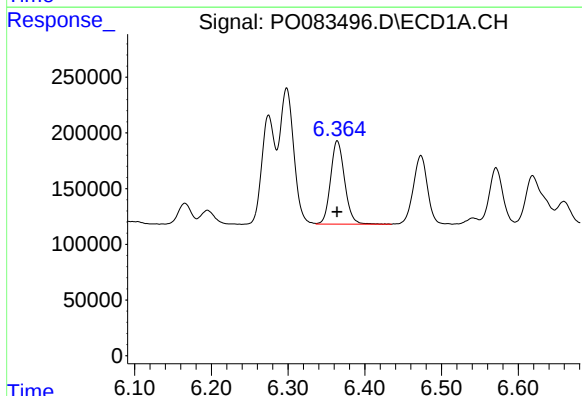
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1554737
Conc: 494.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



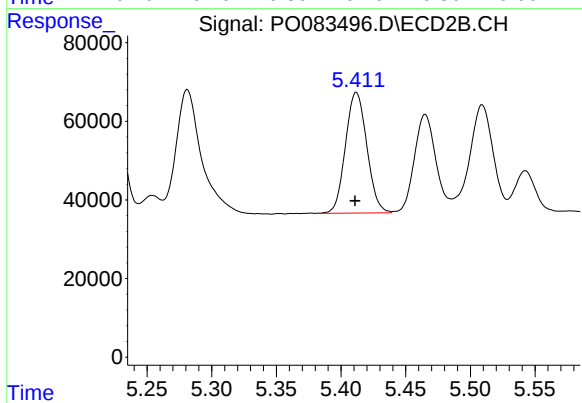
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 636292
Conc: 487.36 ng/ml



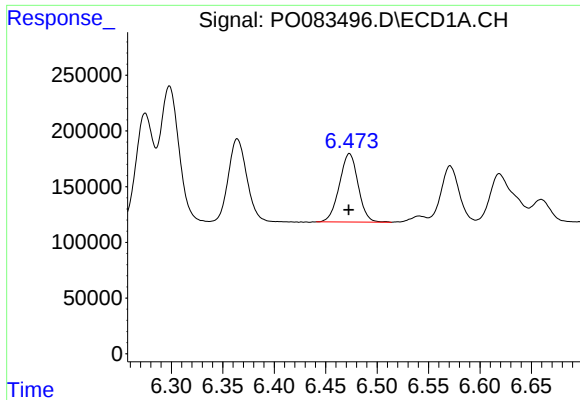
#18 AR-1242-3

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 949520
Conc: 493.91 ng/ml



#18 AR-1242-3

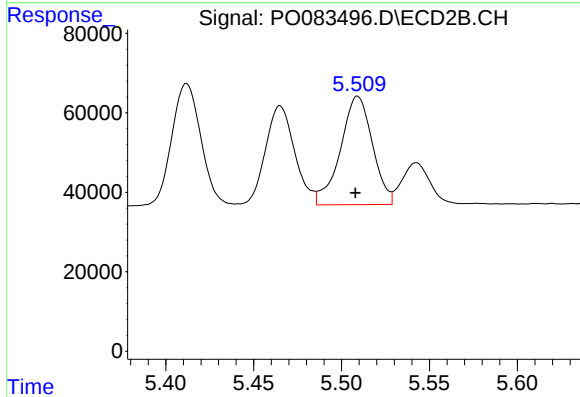
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 353560
Conc: 498.46 ng/ml



#19 AR-1242-4

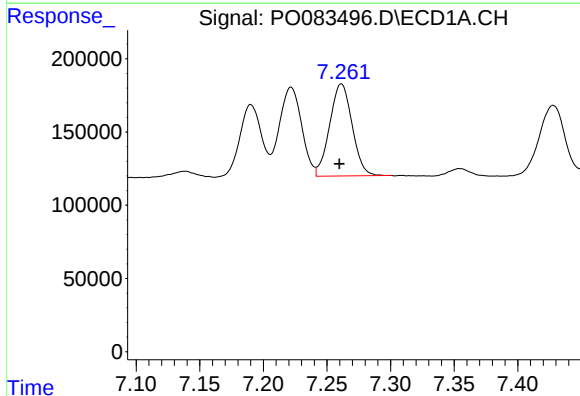
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 780094
Conc: 485.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



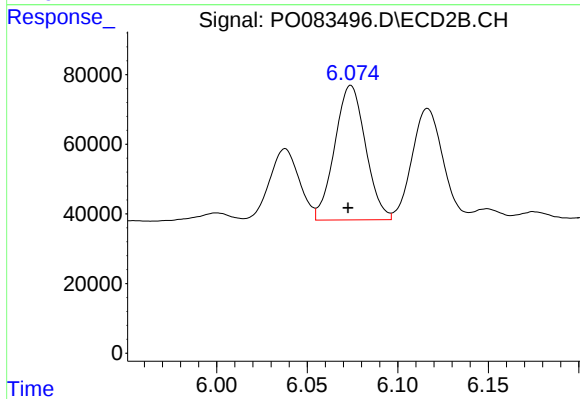
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 346415
Conc: 539.24 ng/ml



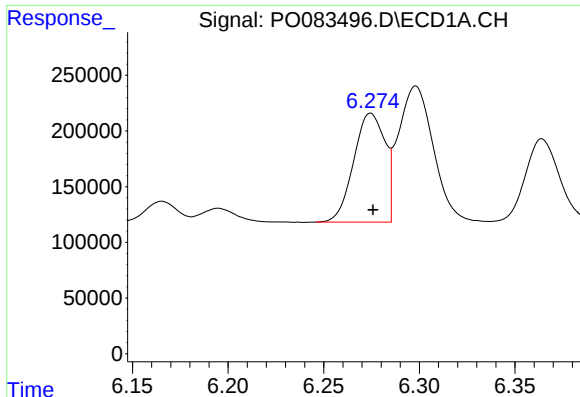
#20 AR-1242-5

R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 772298
Conc: 442.90 ng/ml



#20 AR-1242-5

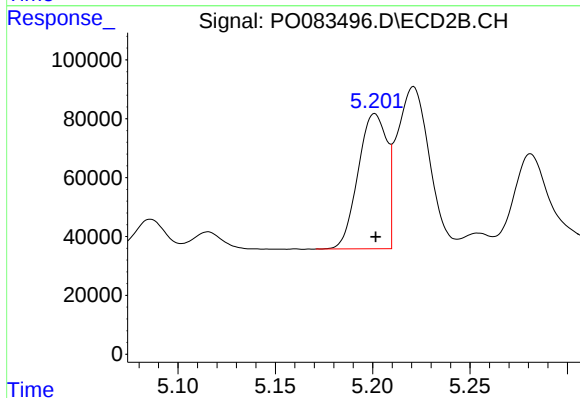
R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 458353
Conc: 486.73 ng/ml



#21 AR-1248-1

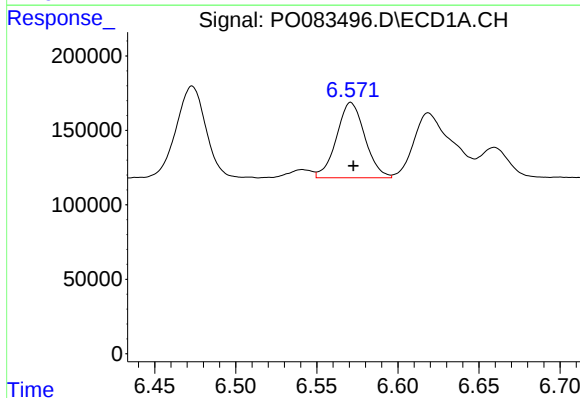
R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 1112702
Conc: 642.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



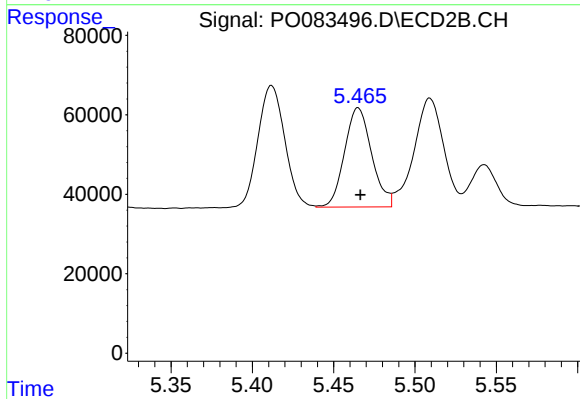
#21 AR-1248-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 471769
Conc: 647.53 ng/ml



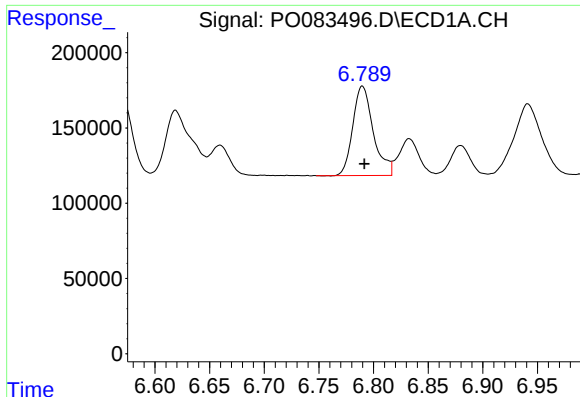
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 616765
Conc: 264.44 ng/ml



#22 AR-1248-2

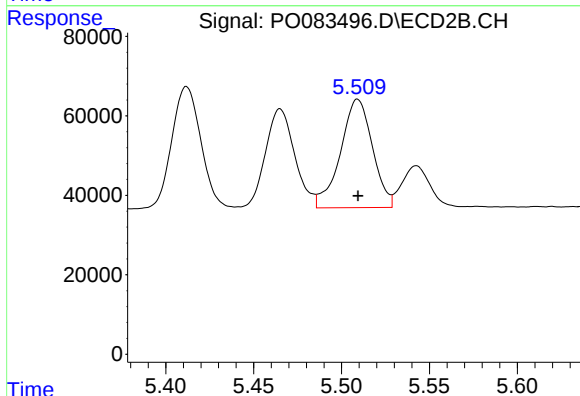
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 290165
Conc: 281.40 ng/ml



#23 AR-1248-3

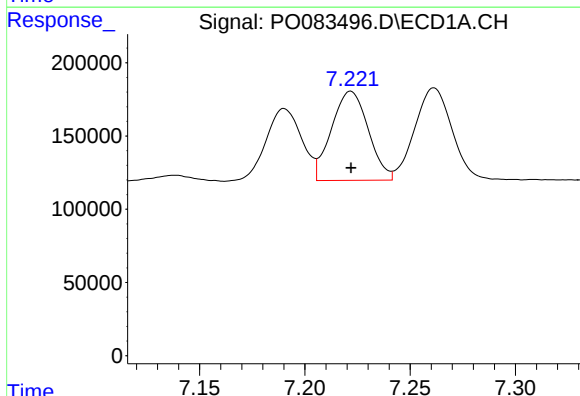
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 778213
Conc: 286.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



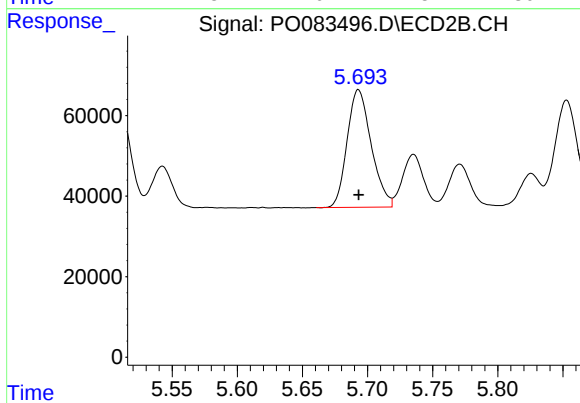
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 346415
Conc: 361.15 ng/ml



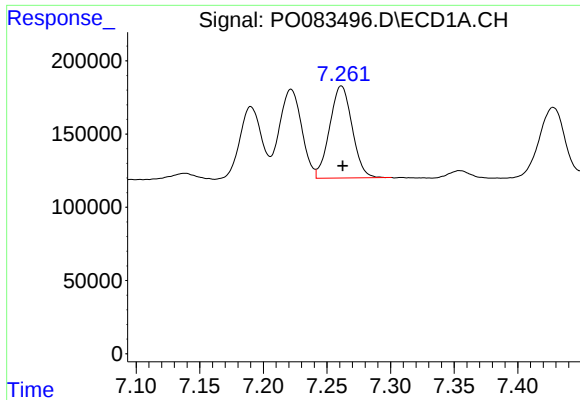
#24 AR-1248-4

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 743065
Conc: 245.77 ng/ml



#24 AR-1248-4

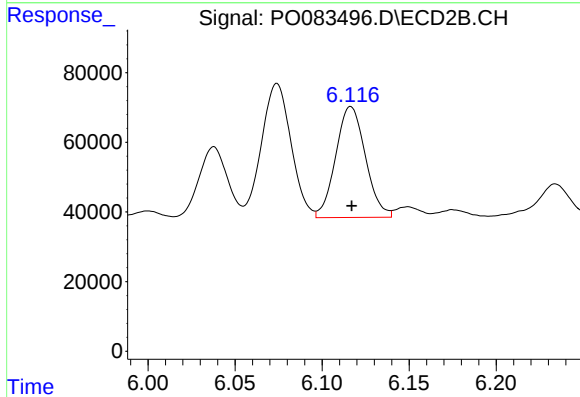
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 375907
Conc: 326.62 ng/ml



#25 AR-1248-5

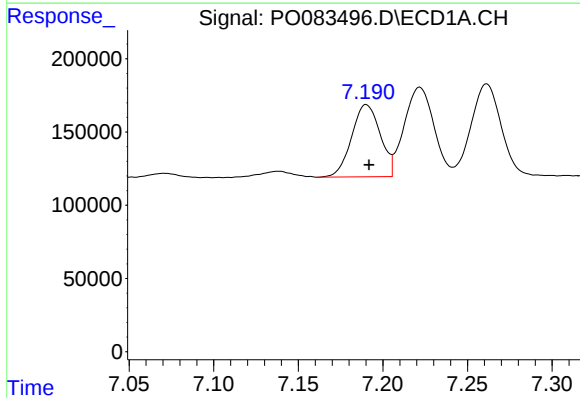
R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 772298
Conc: 269.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



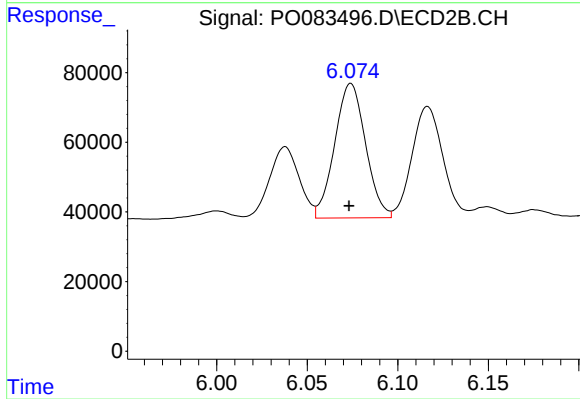
#25 AR-1248-5

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 378571
Conc: 291.02 ng/ml



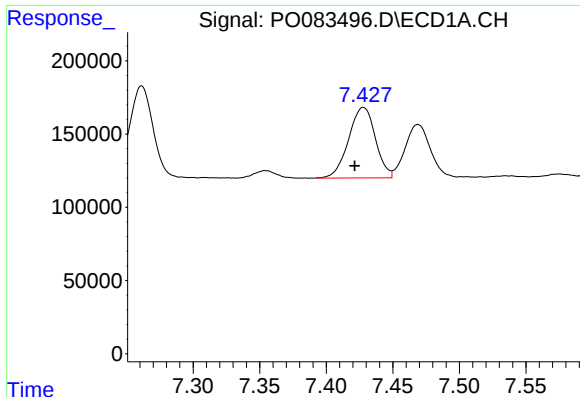
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 581445
Conc: 181.96 ng/ml



#26 AR-1254-1

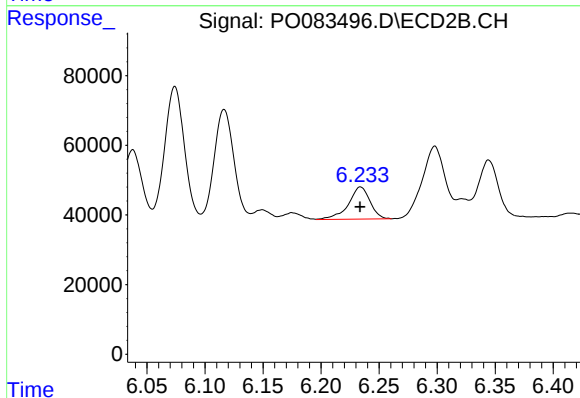
R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 458353
Conc: 231.69 ng/ml



#27 AR-1254-2

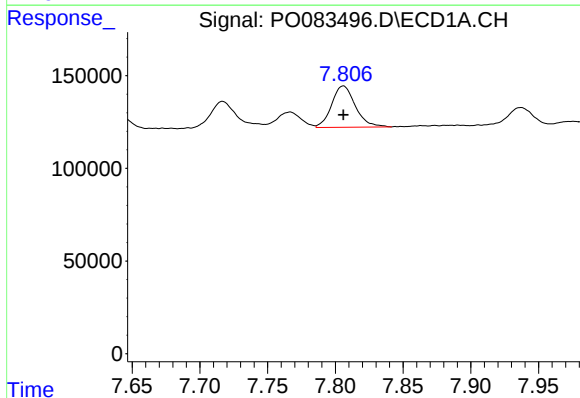
R.T.: 7.428 min
Delta R.T.: 0.007 min
Response: 676531
Conc: 146.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



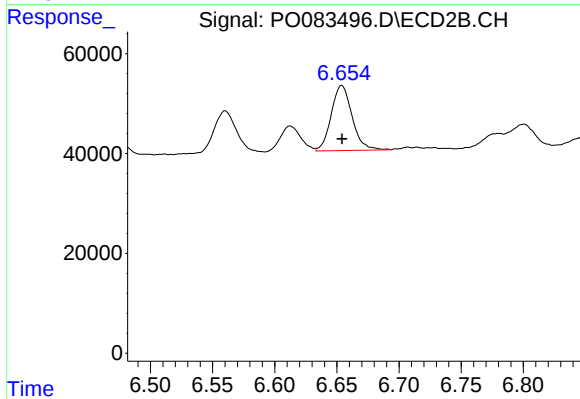
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 119627
Conc: 68.97 ng/ml



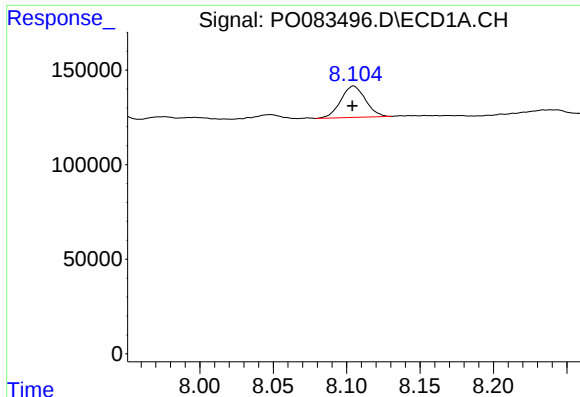
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 272347
Conc: 54.60 ng/ml



#28 AR-1254-3

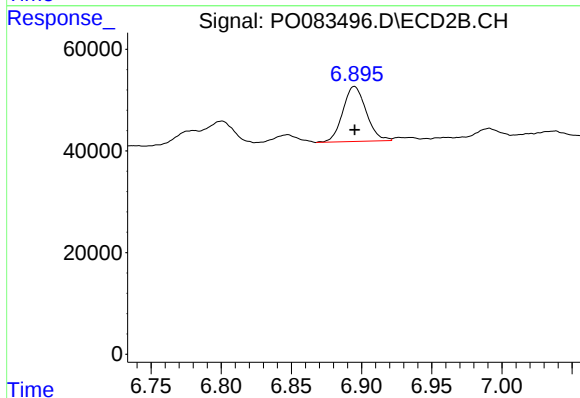
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 152448
Conc: 58.76 ng/ml



#29 AR-1254-4

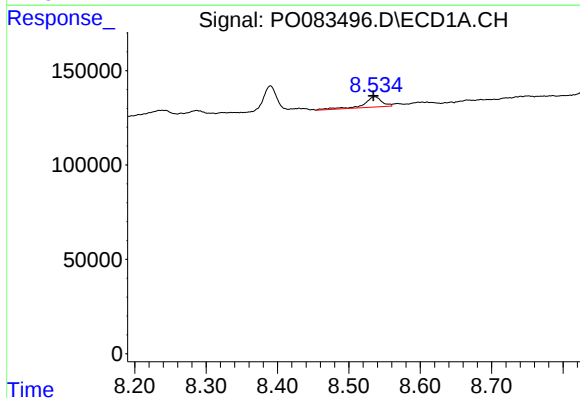
R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 194117
Conc: 54.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



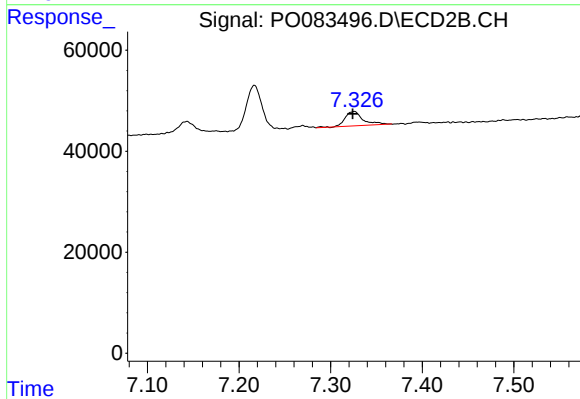
#29 AR-1254-4

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 125656
Conc: 66.50 ng/ml



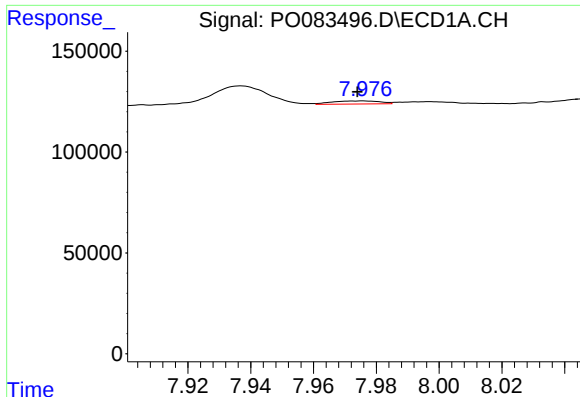
#30 AR-1254-5

R.T.: 8.536 min
Delta R.T.: 0.001 min
Response: 96681
Conc: 26.96 ng/ml



#30 AR-1254-5

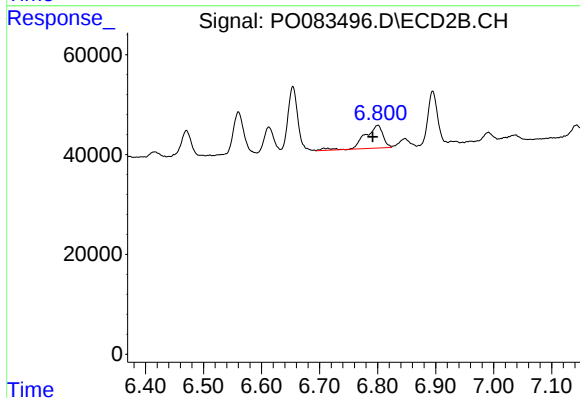
R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 39218
Conc: 16.07 ng/ml



#31 AR-1260-1

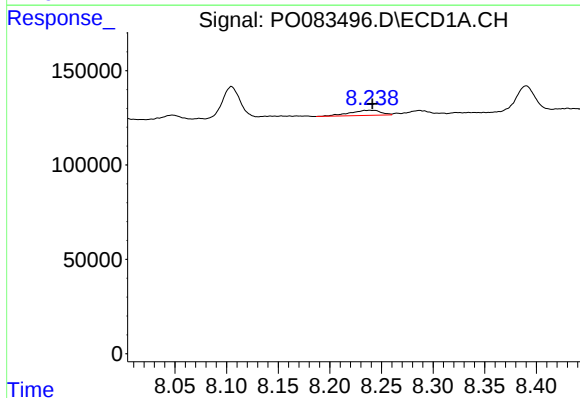
R.T.: 7.976 min
Delta R.T.: 0.002 min
Response: 16081
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



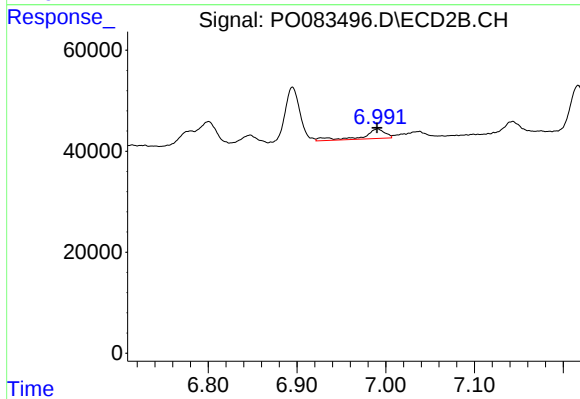
#31 AR-1260-1

R.T.: 6.800 min
Delta R.T.: 0.009 min
Response: 99132
Conc: 51.27 ng/ml



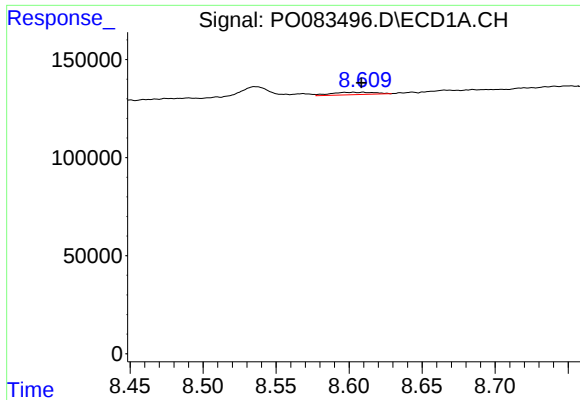
#32 AR-1260-2

R.T.: 8.239 min
Delta R.T.: -0.002 min
Response: 56984
Conc: 13.65 ng/ml



#32 AR-1260-2

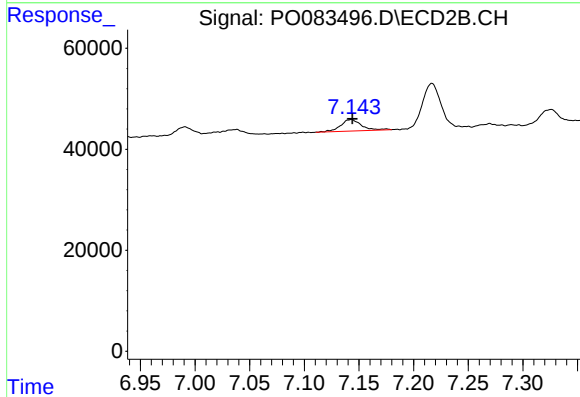
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 33320
Conc: 13.63 ng/ml



#33 AR-1260-3

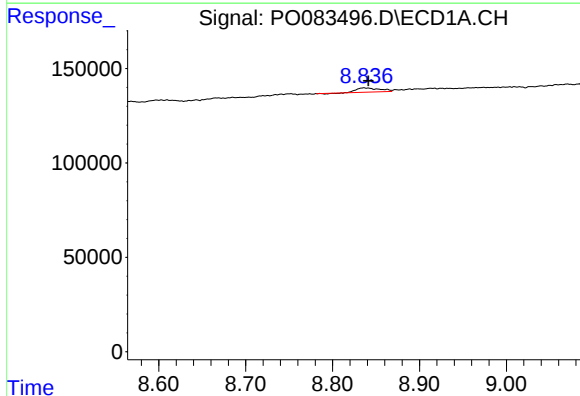
R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 26742
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



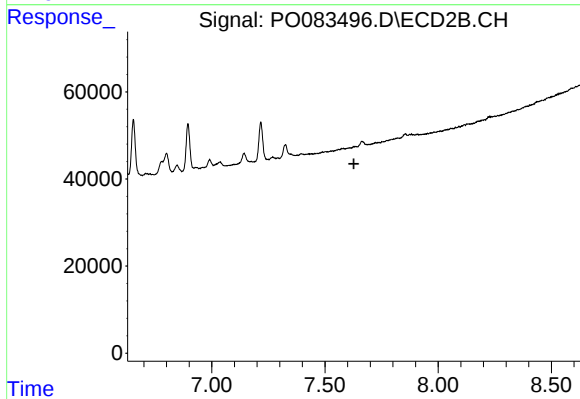
#33 AR-1260-3

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 29900
Conc: 13.05 ng/ml



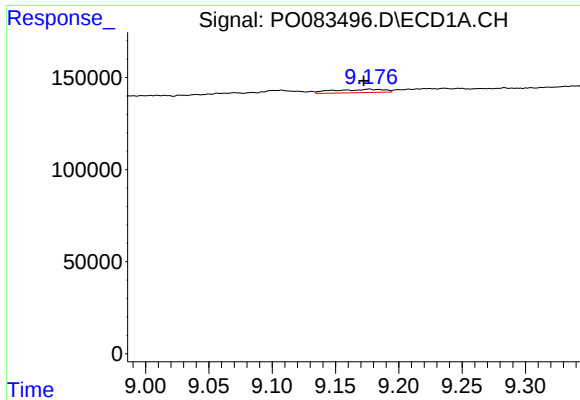
#34 AR-1260-4

R.T.: 8.836 min
Delta R.T.: -0.005 min
Response: 41303
Conc: 11.80 ng/ml



#34 AR-1260-4

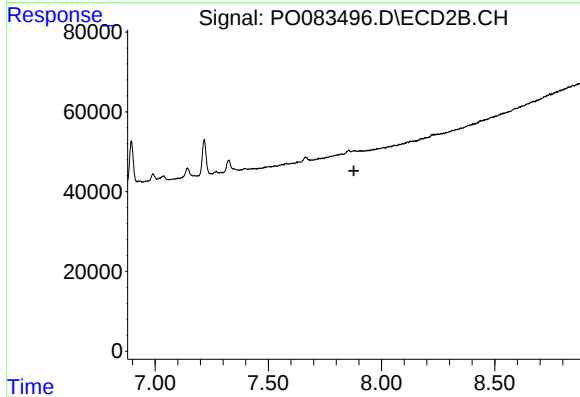
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

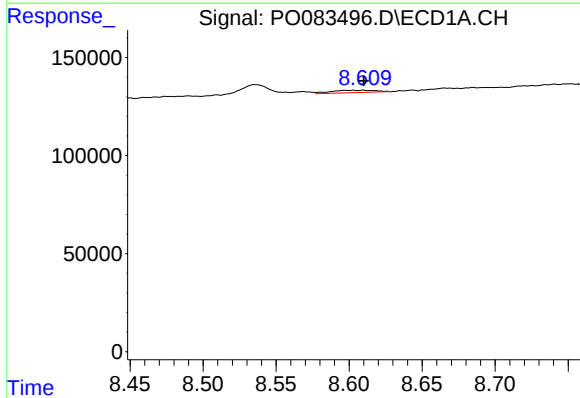
R.T.: 9.176 min
Delta R.T.: 0.004 min
Response: 50816
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



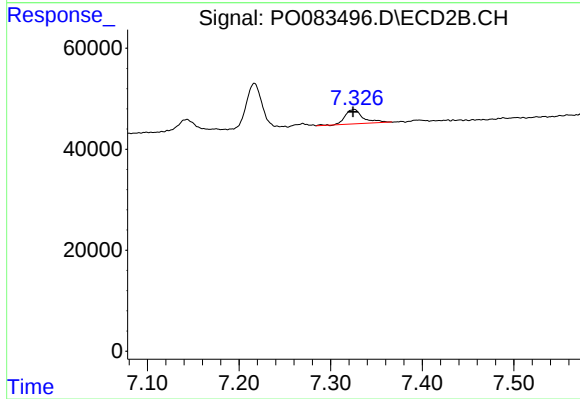
#35 AR-1260-5

R.T.: 7.855 min
Delta R.T.: -0.023 min
Response: -2137
Conc: N.D.



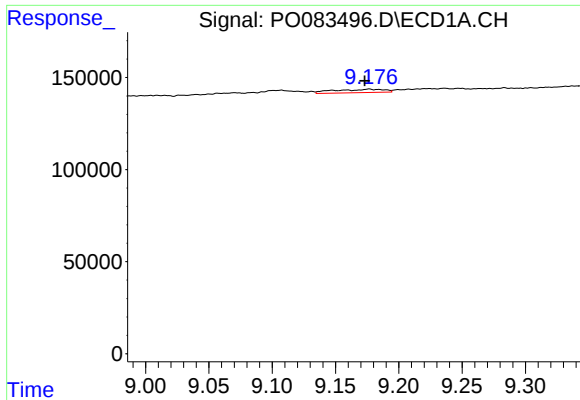
#36 AR-1262-1

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 26742
Conc: 6.44 ng/ml



#36 AR-1262-1

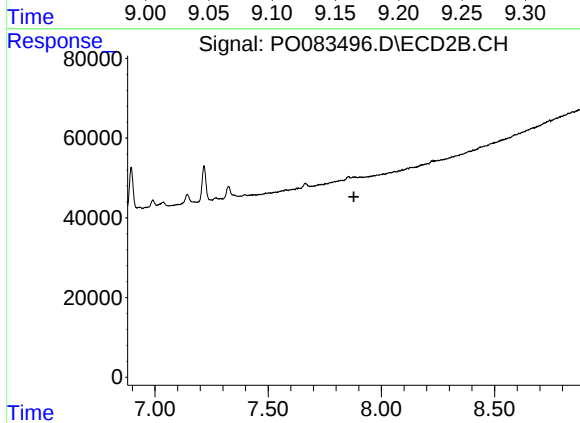
R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 39218
Conc: 30.72 ng/ml



#37 AR-1262-2

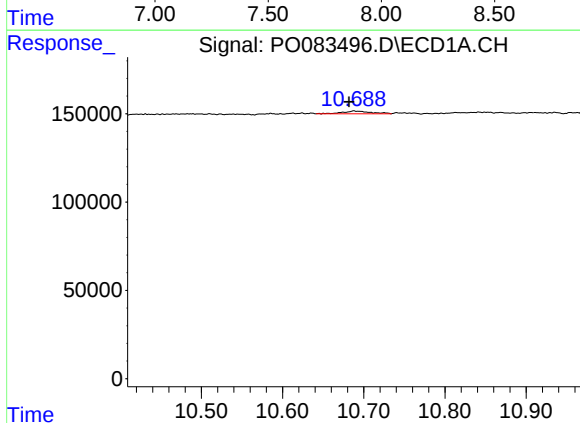
R.T.: 9.176 min
Delta R.T.: 0.003 min
Response: 50816
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



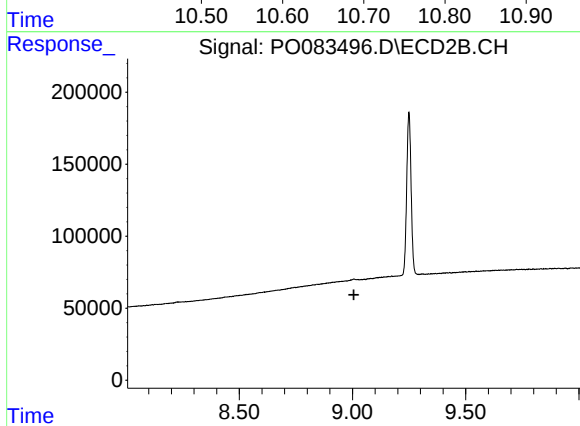
#37 AR-1262-2

R.T.: 7.855 min
Delta R.T.: -0.024 min
Response: -2137
Conc: N.D.



#45 AR-1268-5

R.T.: 10.688 min
Delta R.T.: 0.006 min
Response: 37644
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.006 min
Response: 0
Conc: N.D.