

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
 Data File : PO073958.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 10:04
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 14:37:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.938	3.996	4820924	2870102	52.729	53.510
2)	SA Decachlor...	10.965	9.261	4535792	2570678	54.886	54.940
Target Compounds							
3)	L1 AR-1016-1	6.263	5.244	55897	16580	15.908	7.590 #
4)	L1 AR-1016-2	6.288	5.244f	69222	16580	14.162	5.479 #
5)	L1 AR-1016-3	6.351	0.000	31121	0	10.565	N.D. #
6)	L1 AR-1016-4	6.458	5.506	33946	695664	13.773	527.534 #
7)	L1 AR-1016-5	6.776	5.732	611087	404390	257.378	246.795
9)	L2 AR-1221-2	5.292	4.346	59685	38552	75.984	74.977
12)	L3 AR-1232-2	5.965	5.244f	27120	16580	25.364	12.477 #
13)	L3 AR-1232-3	6.288	0.000	69222	0	32.257	N.D. #
14)	L3 AR-1232-4	6.458	5.549	33946	194726	31.875	319.024 #
15)	L3 AR-1232-5	6.557	5.732	1062666	404390	1484.199	605.084 #
16)	L4 AR-1242-1	6.263	5.244	55897	16580	19.722	9.427 #
17)	L4 AR-1242-2	6.288	5.244f	69222	16580	17.773	6.779 #
18)	L4 AR-1242-3	6.351	0.000	31121	0	13.120	N.D. #
19)	L4 AR-1242-4	6.458	5.549	33946	194726	17.221	155.593 #
20)	L4 AR-1242-5	7.248	6.110	626546	1792034	286.902	1051.297 #
21)	L5 AR-1248-1	6.263	5.244	55897	16580	25.725	12.110 #
22)	L5 AR-1248-2	6.557	5.506	1062666	695664	380.265	374.938
23)	L5 AR-1248-3	6.776	5.549	611087	194726	186.592	103.790 #
24)	L5 AR-1248-4	7.206	5.732	1081599	404390	270.455	179.663 #
25)	L5 AR-1248-5	7.248	6.152	626546	246316	165.676	106.013 #
26)	L6 AR-1254-1	7.176	6.110	2071049	1792034	545.618	507.076
27)	L6 AR-1254-2	7.406	6.269	2829550	1514741	479.926	485.181
28)	L6 AR-1254-3	7.789	6.686	3165759	2375132	516.675	485.117
29)	L6 AR-1254-4	8.086	6.925	2612027	1738529	497.908	495.723
30)	L6 AR-1254-5	8.515	7.350	2473972	2220009	480.334	503.446
31)	L7 AR-1260-1	7.956	6.823	1374985	1192450	325.330	385.744
32)	L7 AR-1260-2	8.223	7.019	1604645	1117507	285.635	275.484
33)	L7 AR-1260-3	8.578	7.170	310264	995291	67.875	285.158 #
34)	L7 AR-1260-4	8.813	7.652	928249	109068	196.064	36.118 #
35)	L7 AR-1260-5	9.147	7.898	397956	213846	39.876	28.627 #
36)	L8 AR-1262-1	8.578	7.350	310264	2220009	41.445	888.074 #
37)	L8 AR-1262-2	9.147	7.898	397956	213846	31.028	24.311
38)	L8 AR-1262-3	9.481f	0.000	311327	0	36.696	N.D. #
39)	L8 AR-1262-4	9.530f	8.243	108365	246357	32.400	40.038
40)	L8 AR-1262-5	10.224	0.000	25638	0	5.672	N.D. #
41)	L9 AR-1268-1	9.481f	0.000	311327	0	21.858	N.D. #
42)	L9 AR-1268-2	9.530f	8.243	108365	246357	8.791	29.903 #
43)	L9 AR-1268-3	9.780	0.000	26087	0	2.404	N.D. #
44)	L9 AR-1268-4	10.224	0.000	25638	0	5.473	N.D. #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 14:37:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
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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	10.632	0.000	68500	0	2.093	N.D. #

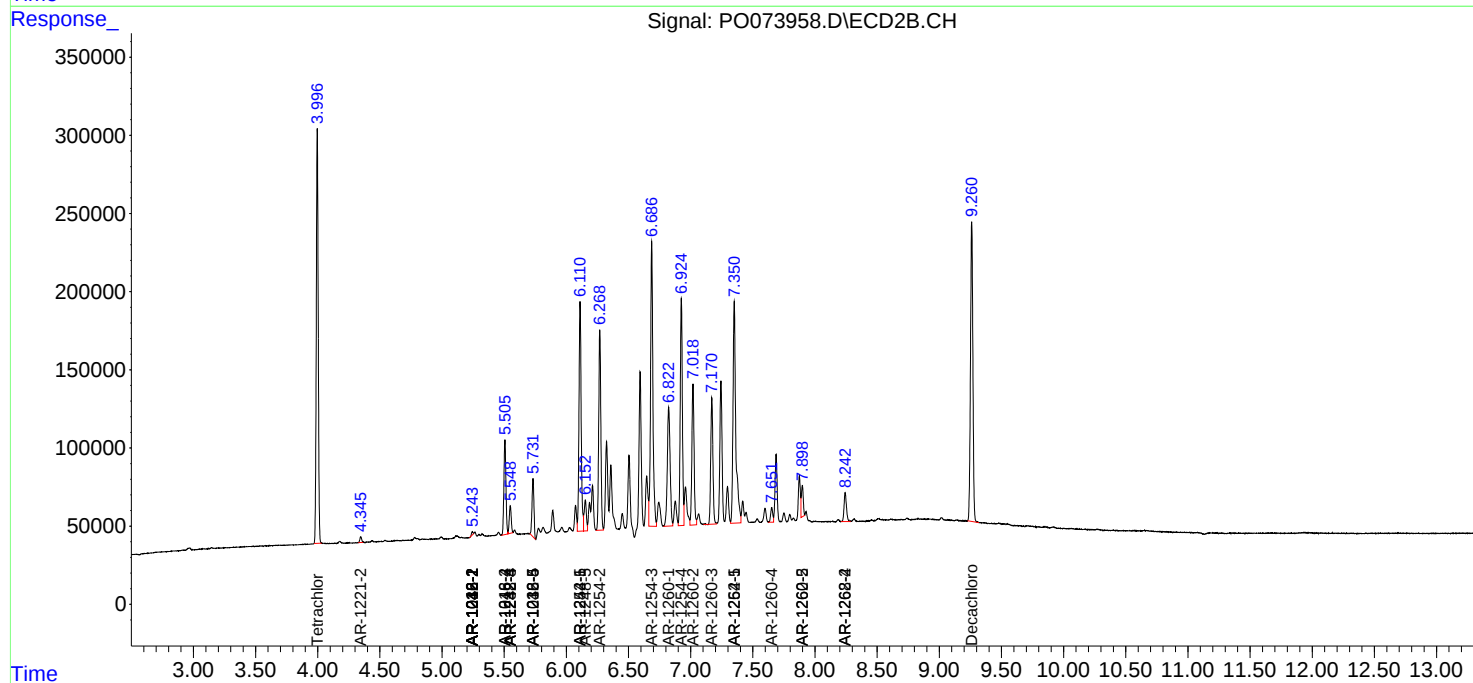
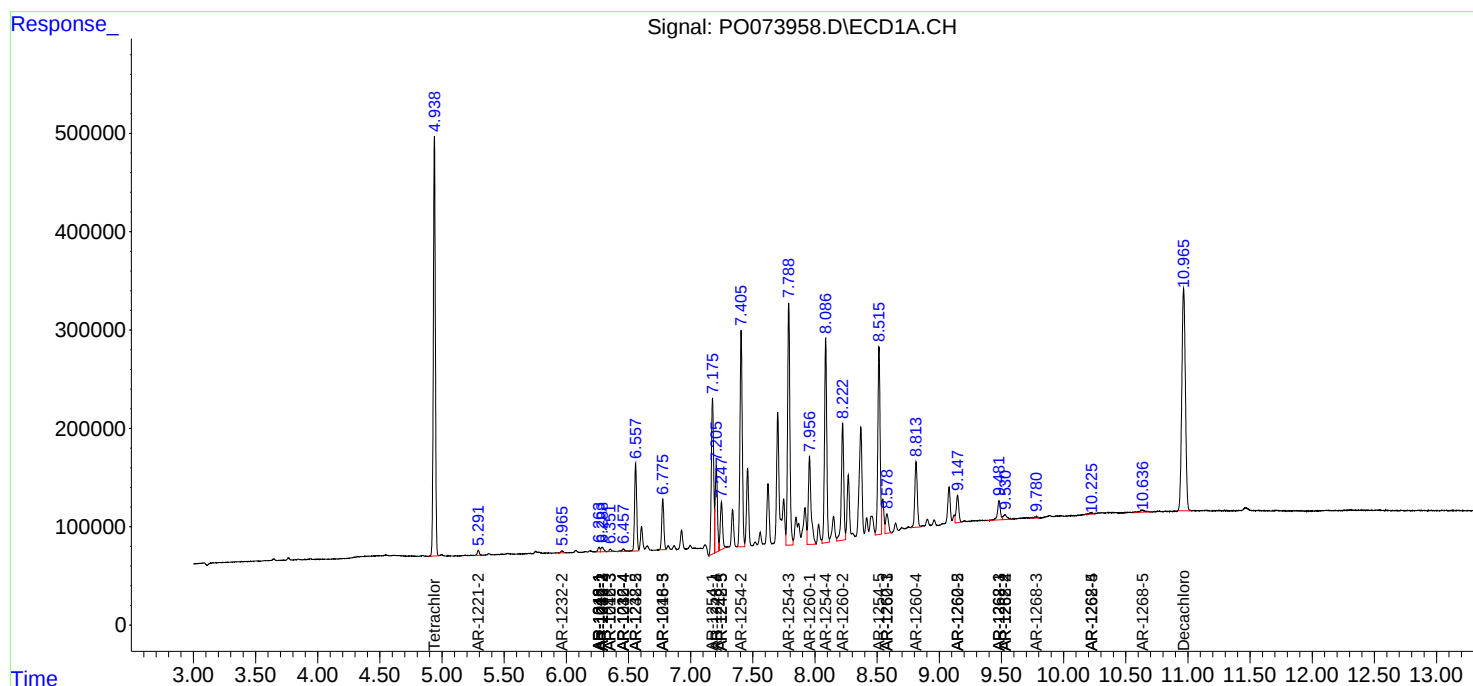
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

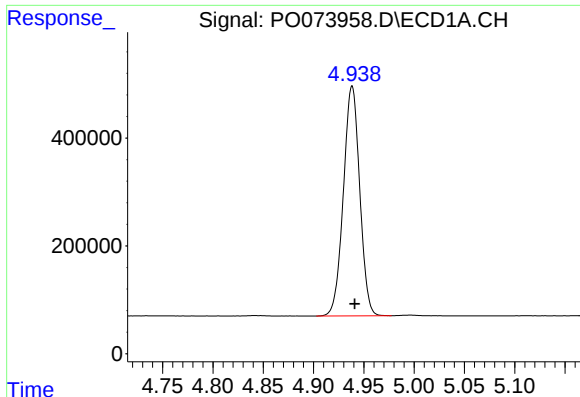
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

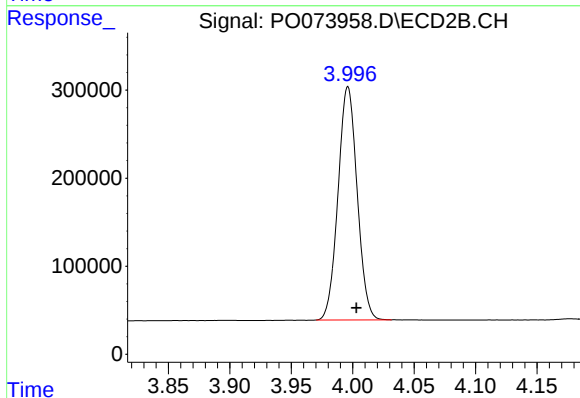




#1 Tetrachloro-m-xylene

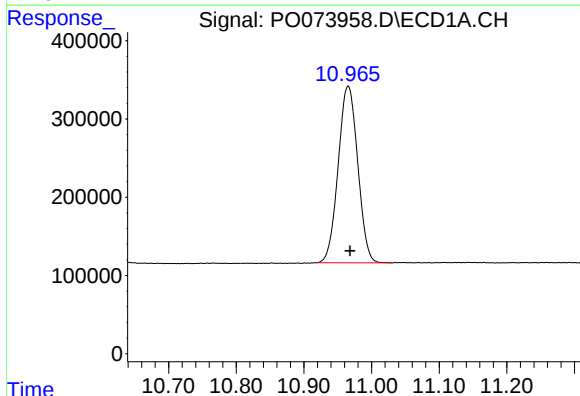
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 4820924
Conc: 52.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



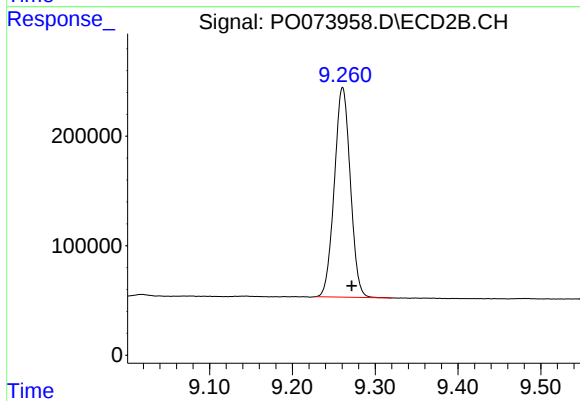
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 2870102
Conc: 53.51 ng/ml



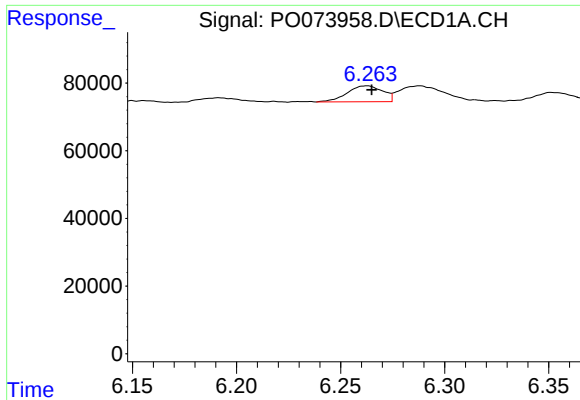
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.003 min
Response: 4535792
Conc: 54.89 ng/ml



#2 Decachlorobiphenyl

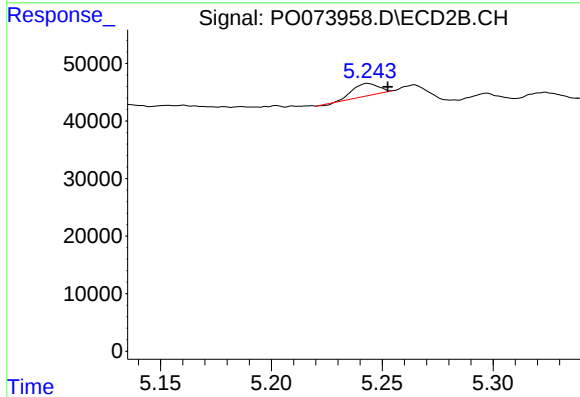
R.T.: 9.261 min
Delta R.T.: -0.011 min
Response: 2570678
Conc: 54.94 ng/ml



#3 AR-1016-1

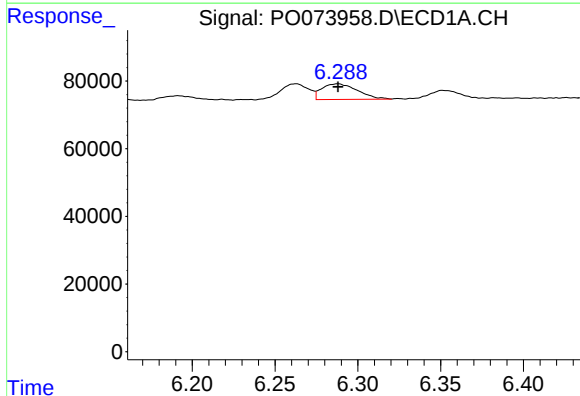
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 55897
Conc: 15.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



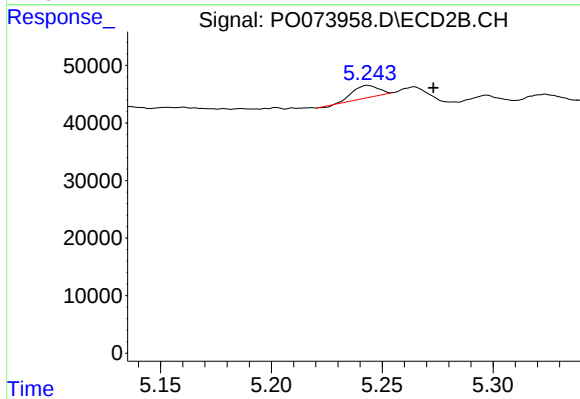
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.009 min
Response: 16580
Conc: 7.59 ng/ml



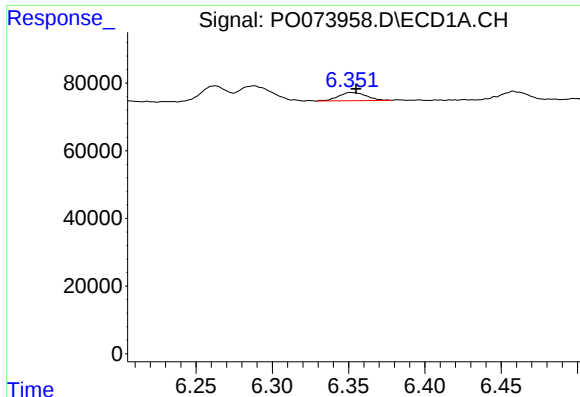
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 69222
Conc: 14.16 ng/ml



#4 AR-1016-2

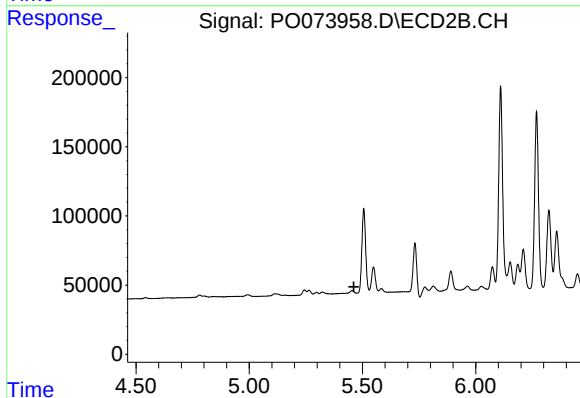
R.T.: 5.244 min
Delta R.T.: -0.030 min
Response: 16580
Conc: 5.48 ng/ml



#5 AR-1016-3

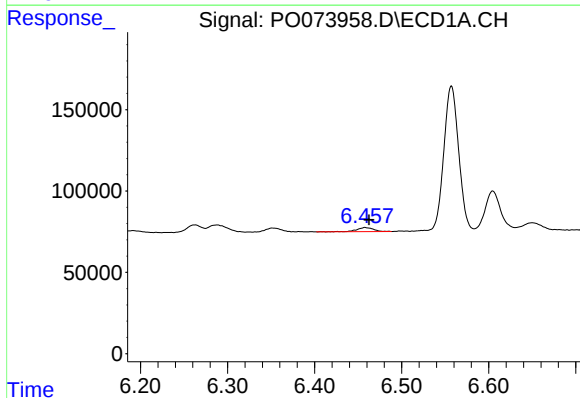
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 31121
Conc: 10.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



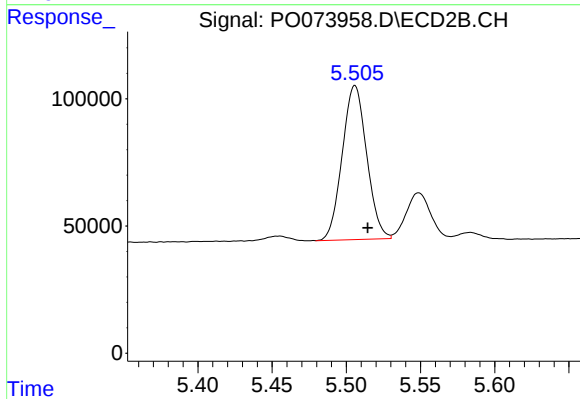
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



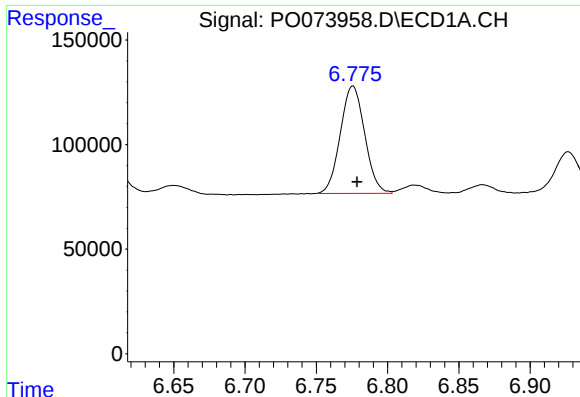
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 33946
Conc: 13.77 ng/ml



#6 AR-1016-4

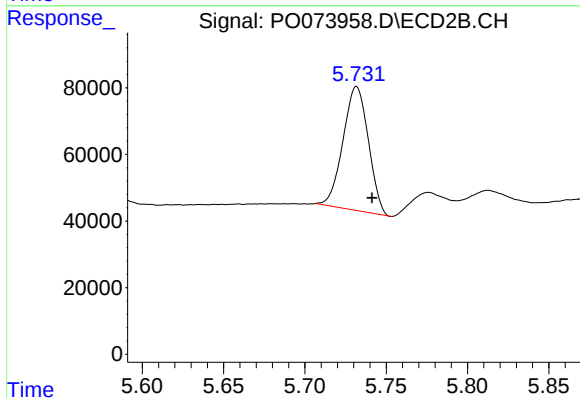
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 695664
Conc: 527.53 ng/ml



#7 AR-1016-5

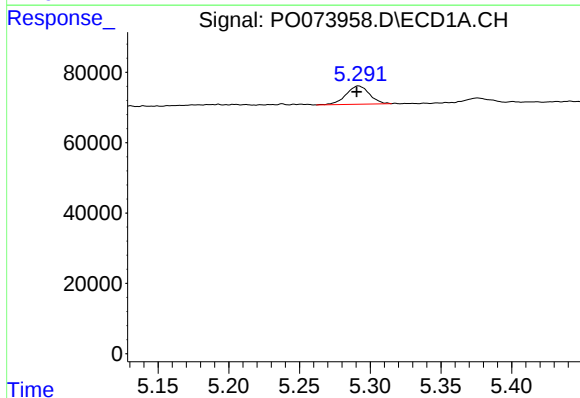
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 611087
Conc: 257.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



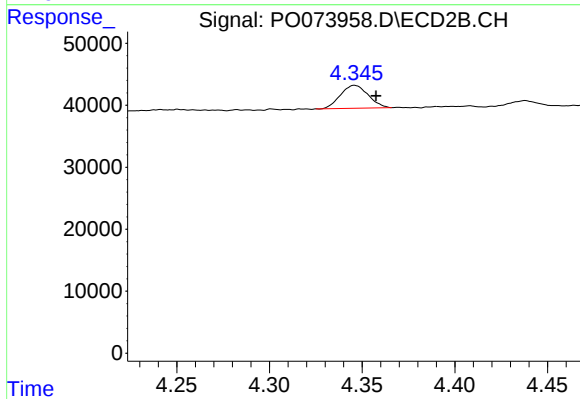
#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 404390
Conc: 246.79 ng/ml



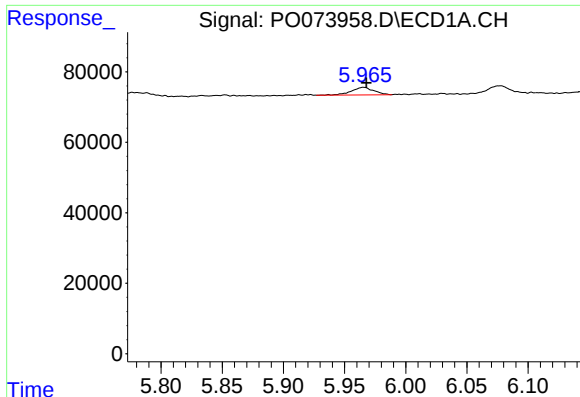
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 59685
Conc: 75.98 ng/ml



#9 AR-1221-2

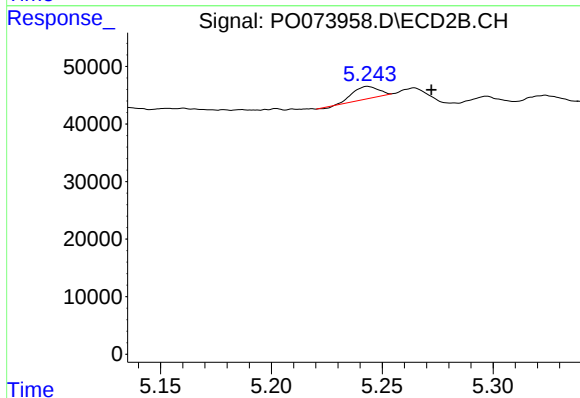
R.T.: 4.346 min
Delta R.T.: -0.012 min
Response: 38552
Conc: 74.98 ng/ml



#12 AR-1232-2

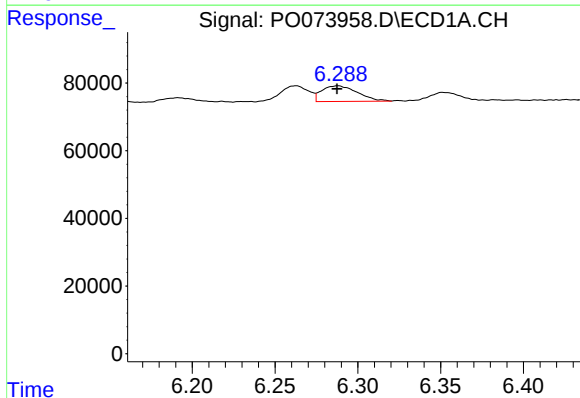
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 27120
Conc: 25.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



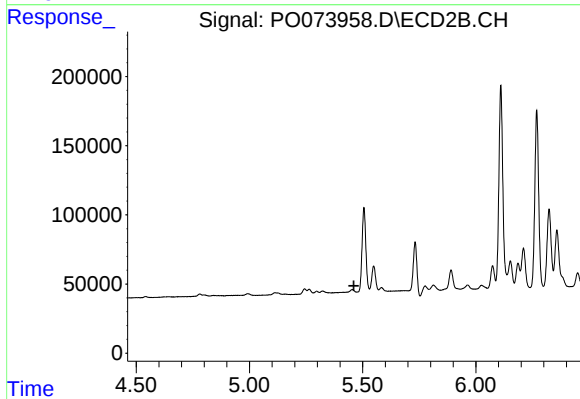
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: -0.029 min
Response: 16580
Conc: 12.48 ng/ml



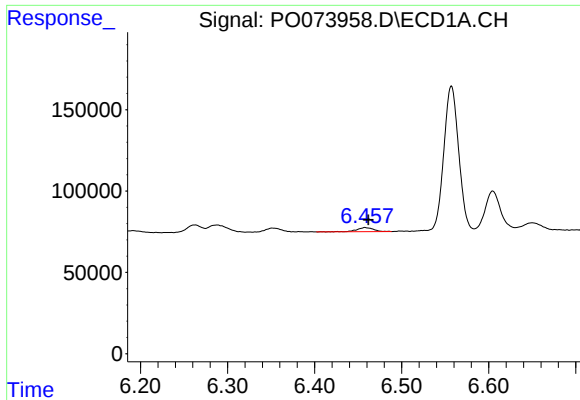
#13 AR-1232-3

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 69222
Conc: 32.26 ng/ml



#13 AR-1232-3

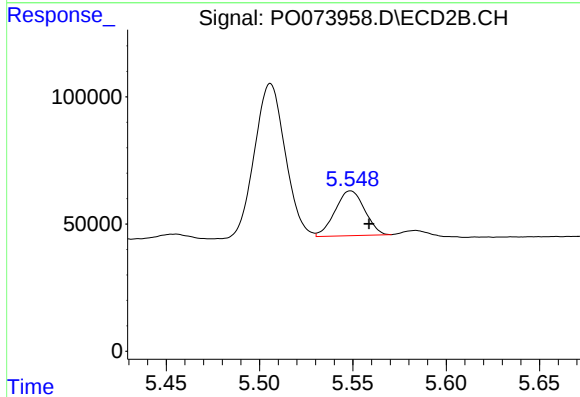
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

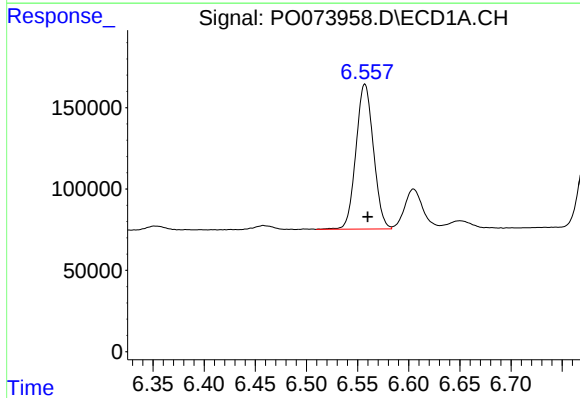
R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 33946
Conc: 31.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



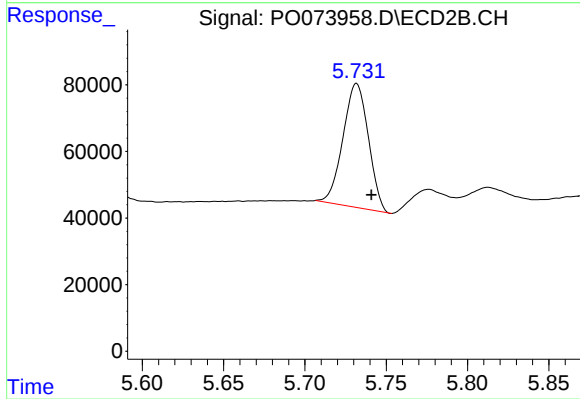
#14 AR-1232-4

R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 194726
Conc: 319.02 ng/ml



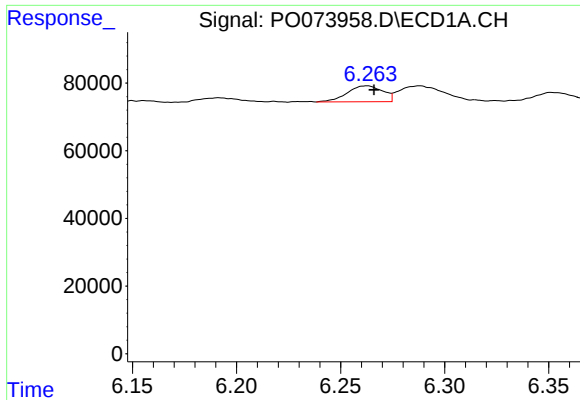
#15 AR-1232-5

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 1062666
Conc: 1484.20 ng/ml



#15 AR-1232-5

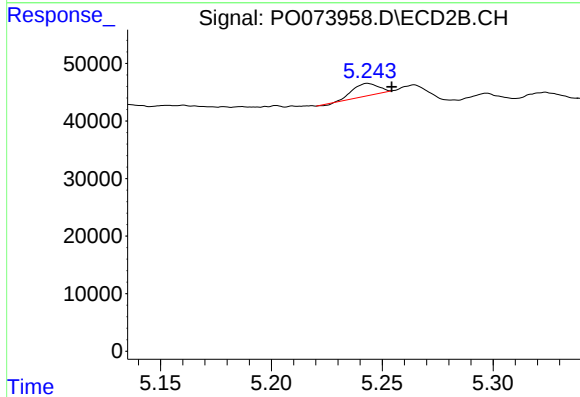
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 404390
Conc: 605.08 ng/ml



#16 AR-1242-1

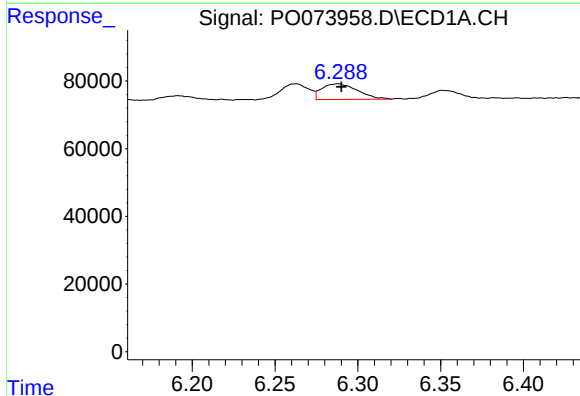
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 55897
Conc: 19.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



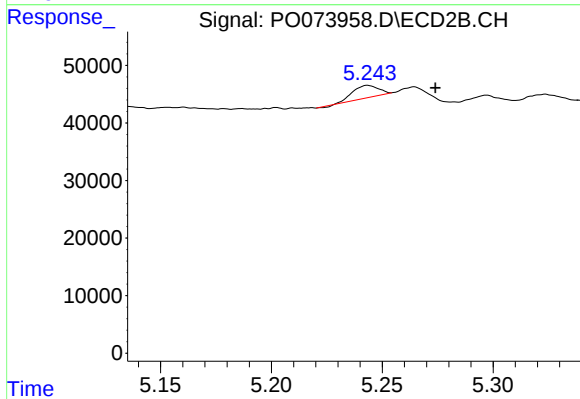
#16 AR-1242-1

R.T.: 5.244 min
Delta R.T.: -0.011 min
Response: 16580
Conc: 9.43 ng/ml



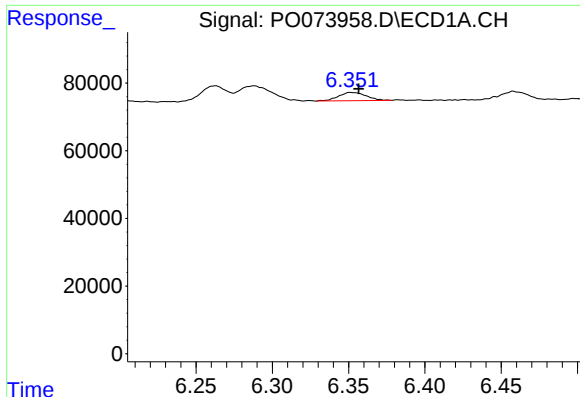
#17 AR-1242-2

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 69222
Conc: 17.77 ng/ml



#17 AR-1242-2

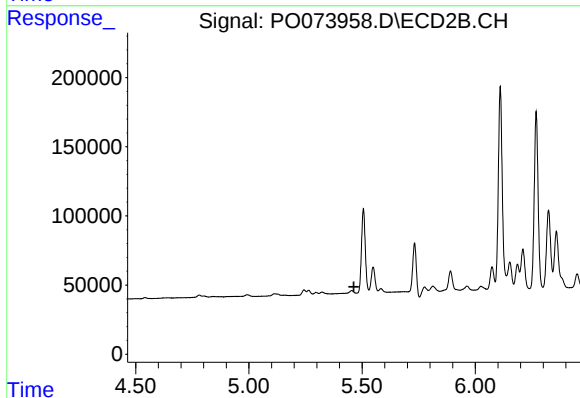
R.T.: 5.244 min
Delta R.T.: -0.030 min
Response: 16580
Conc: 6.78 ng/ml



#18 AR-1242-3

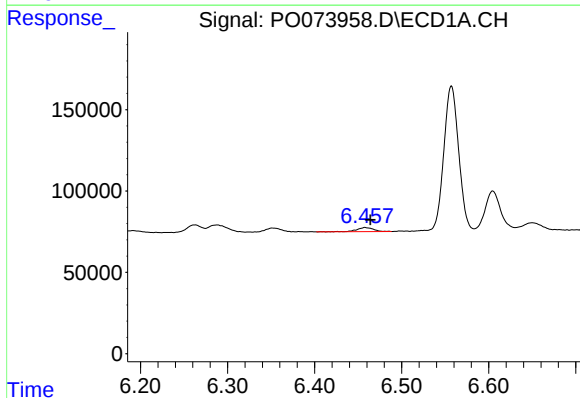
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 31121
Conc: 13.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



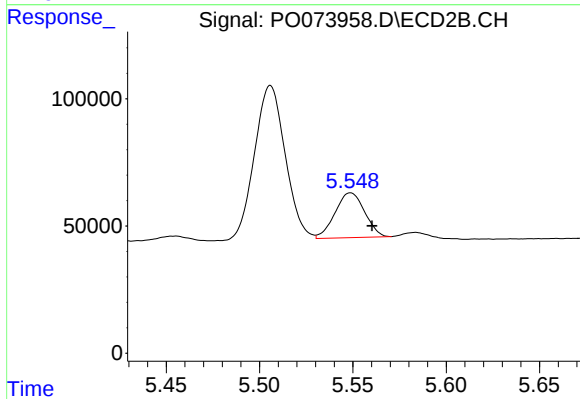
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



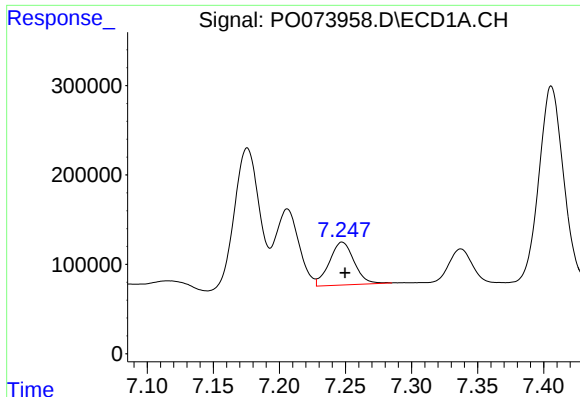
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 33946
Conc: 17.22 ng/ml



#19 AR-1242-4

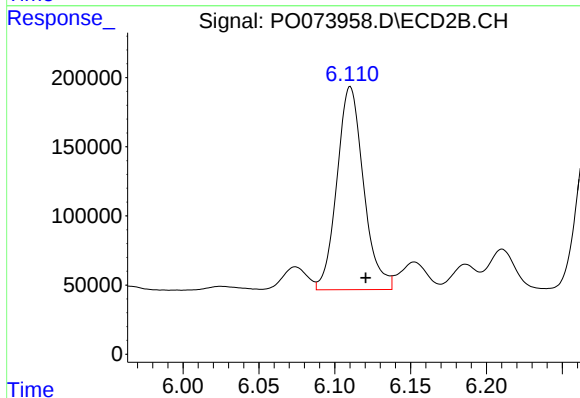
R.T.: 5.549 min
Delta R.T.: -0.012 min
Response: 194726
Conc: 155.59 ng/ml



#20 AR-1242-5

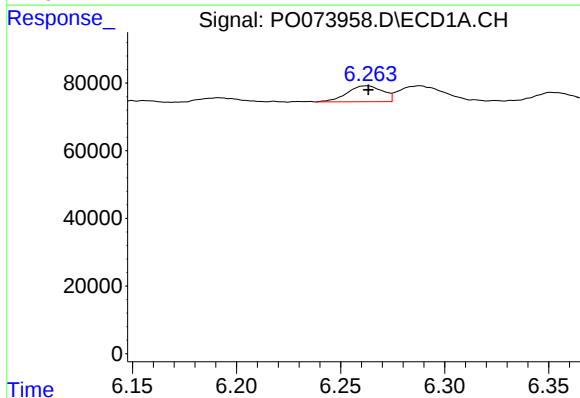
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 626546
Conc: 286.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



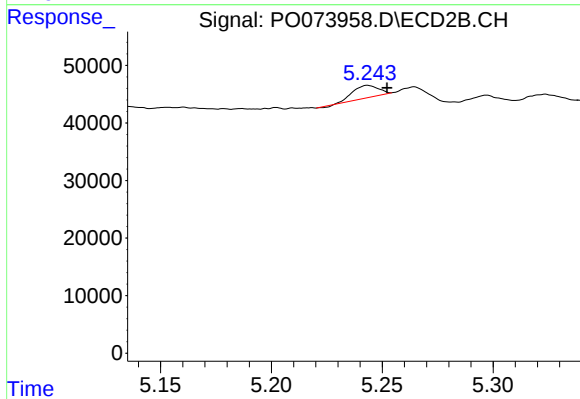
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 1792034
Conc: 1051.30 ng/ml



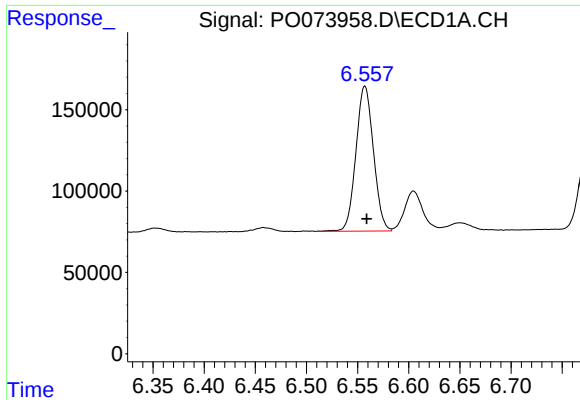
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 55897
Conc: 25.72 ng/ml



#21 AR-1248-1

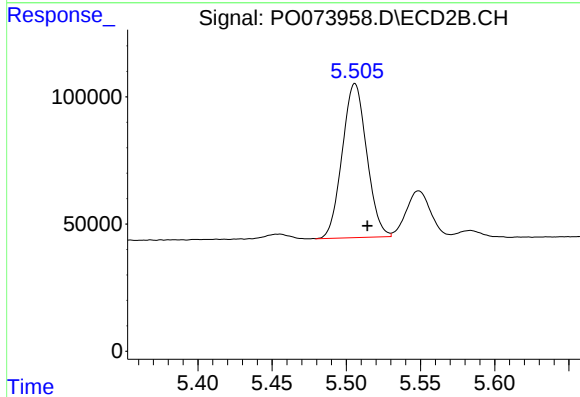
R.T.: 5.244 min
Delta R.T.: -0.009 min
Response: 16580
Conc: 12.11 ng/ml



#22 AR-1248-2

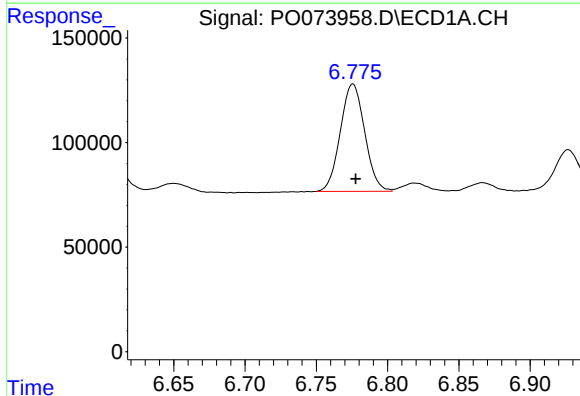
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 1062666
Conc: 380.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



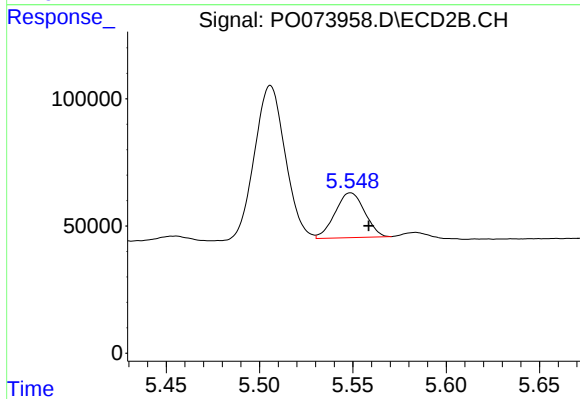
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 695664
Conc: 374.94 ng/ml



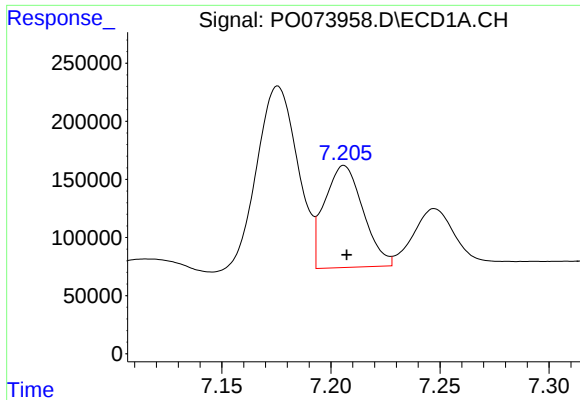
#23 AR-1248-3

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 611087
Conc: 186.59 ng/ml



#23 AR-1248-3

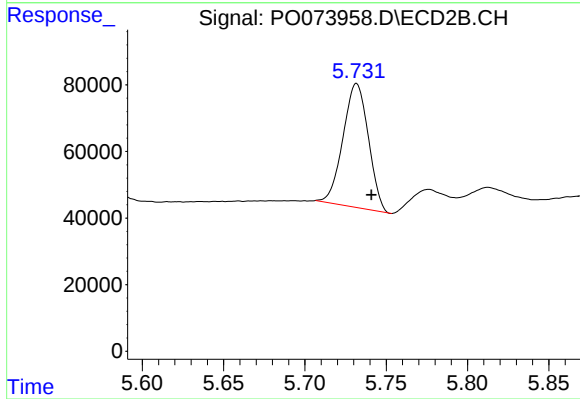
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 194726
Conc: 103.79 ng/ml



#24 AR-1248-4

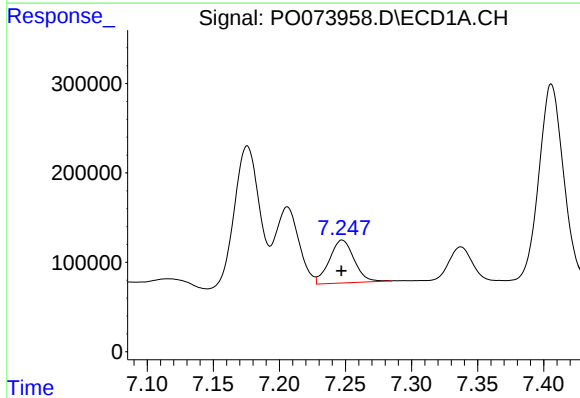
R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 1081599
Conc: 270.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



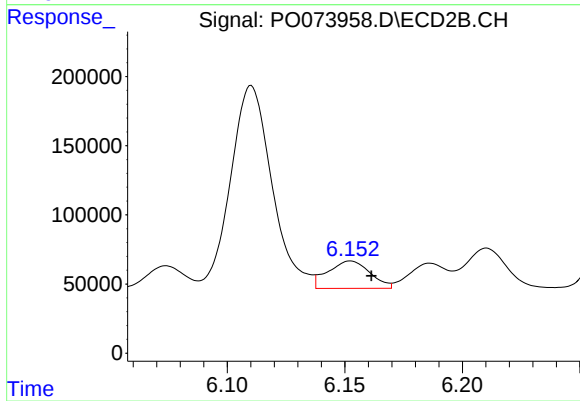
#24 AR-1248-4

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 404390
Conc: 179.66 ng/ml



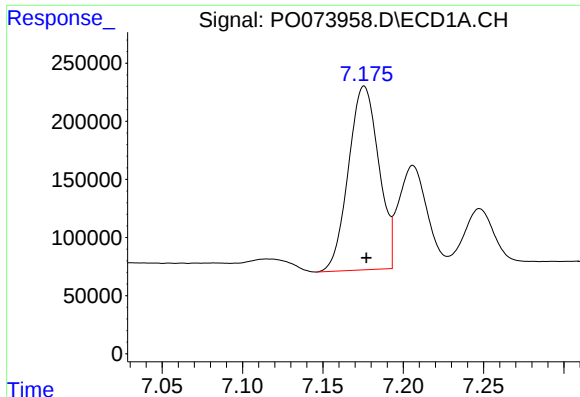
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 626546
Conc: 165.68 ng/ml



#25 AR-1248-5

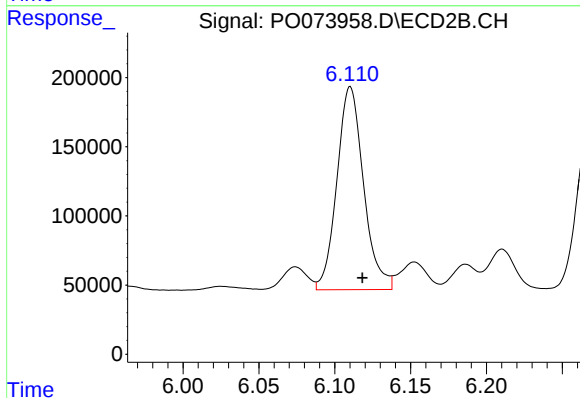
R.T.: 6.152 min
Delta R.T.: -0.009 min
Response: 246316
Conc: 106.01 ng/ml



#26 AR-1254-1

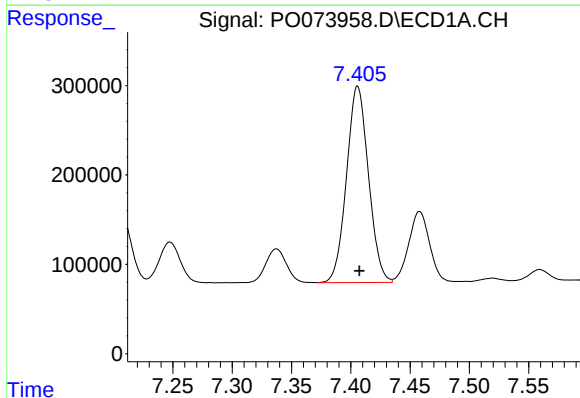
R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 2071049
Conc: 545.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



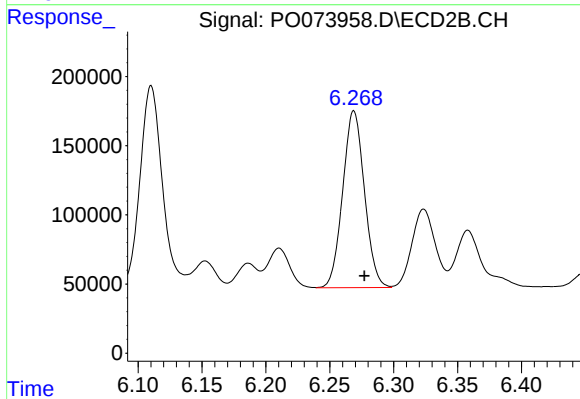
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 1792034
Conc: 507.08 ng/ml



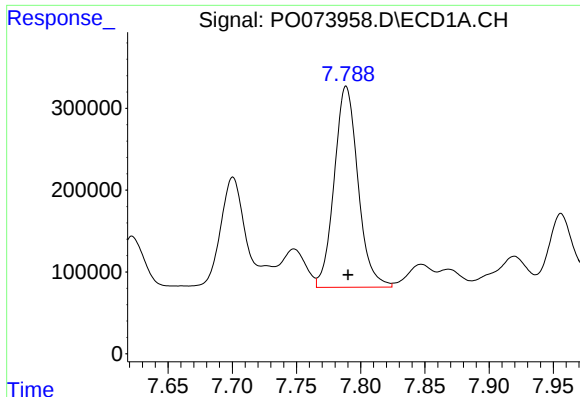
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 2829550
Conc: 479.93 ng/ml



#27 AR-1254-2

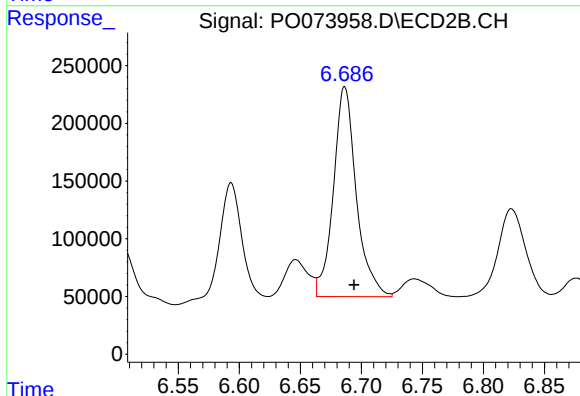
R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 1514741
Conc: 485.18 ng/ml



#28 AR-1254-3

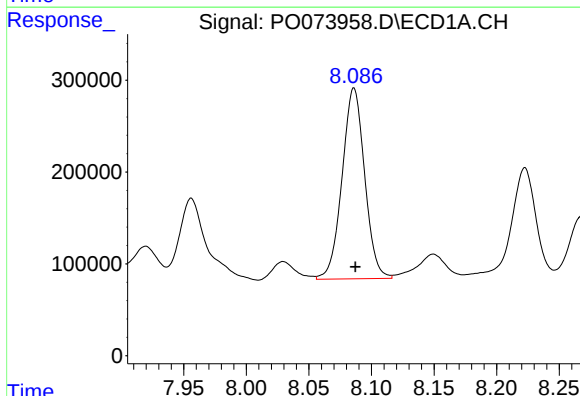
R.T.: 7.789 min
Delta R.T.: -0.002 min
Response: 3165759
Conc: 516.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



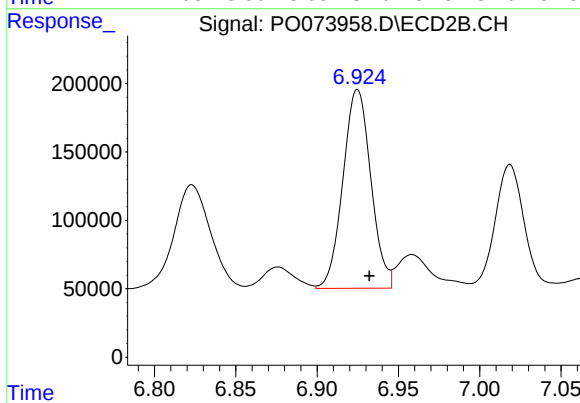
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 2375132
Conc: 485.12 ng/ml



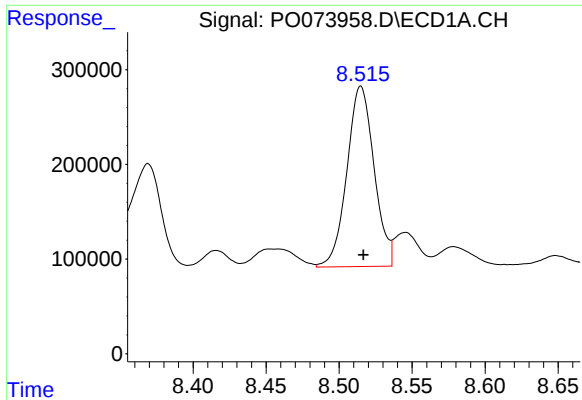
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 2612027
Conc: 497.91 ng/ml



#29 AR-1254-4

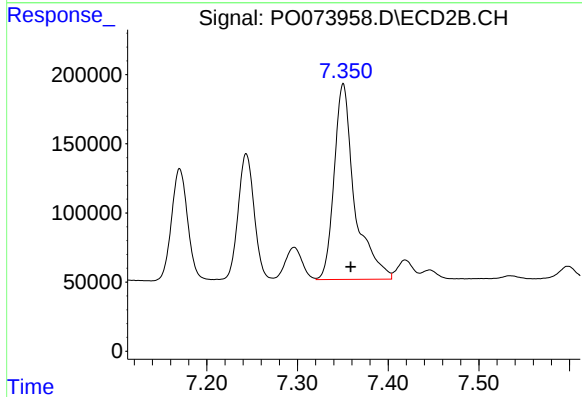
R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 1738529
Conc: 495.72 ng/ml



#30 AR-1254-5

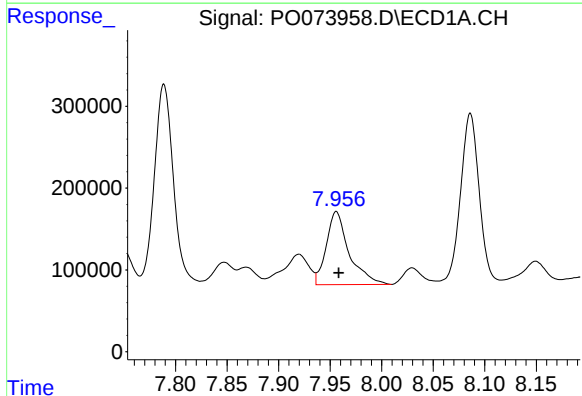
R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 2473972
Conc: 480.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



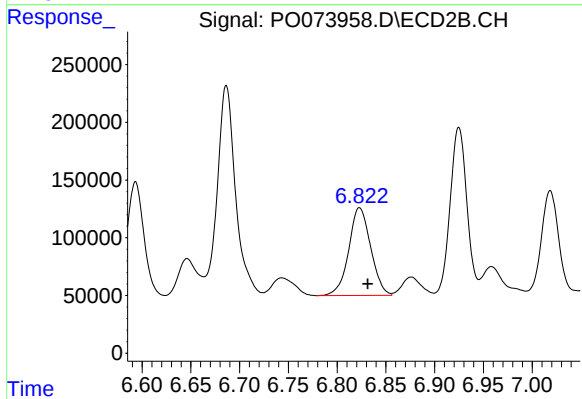
#30 AR-1254-5

R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 2220009
Conc: 503.45 ng/ml



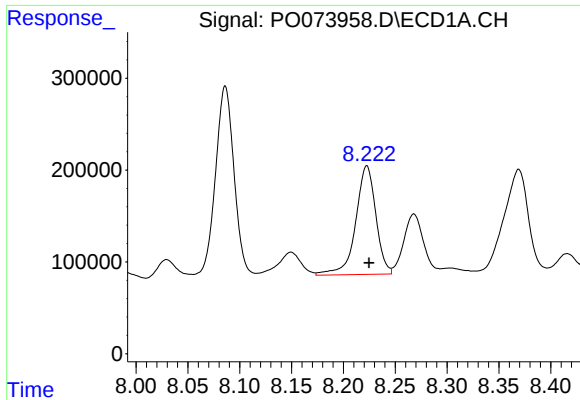
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 1374985
Conc: 325.33 ng/ml



#31 AR-1260-1

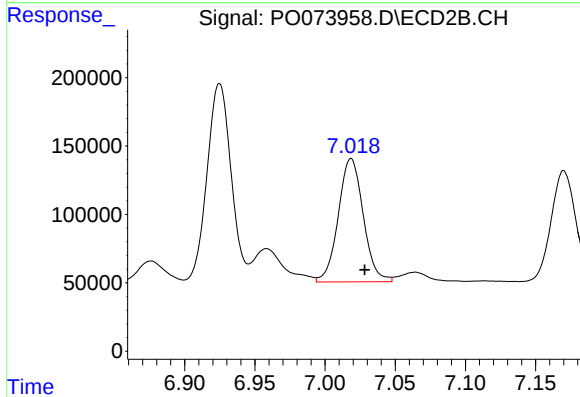
R.T.: 6.823 min
Delta R.T.: -0.008 min
Response: 1192450
Conc: 385.74 ng/ml



#32 AR-1260-2

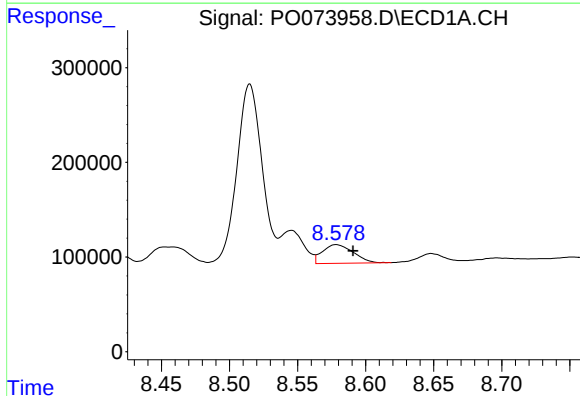
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 1604645
Conc: 285.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



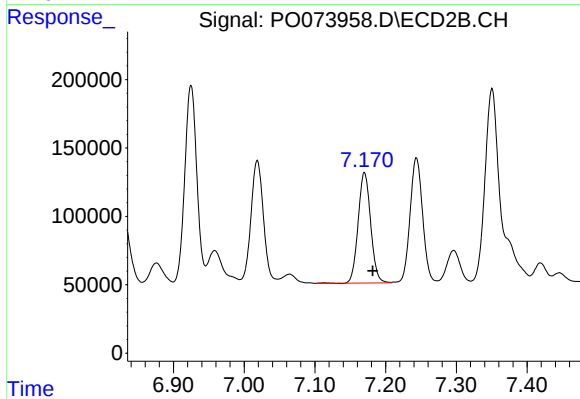
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.010 min
Response: 1117507
Conc: 275.48 ng/ml



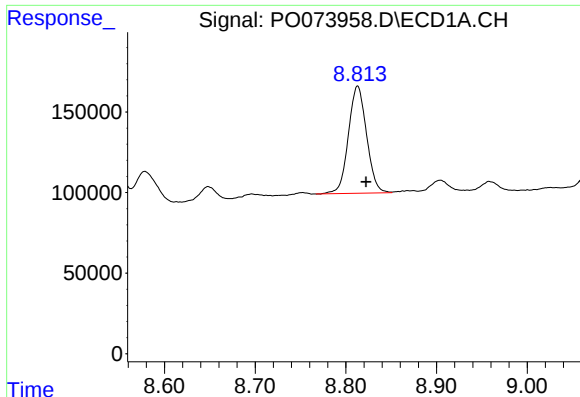
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: -0.012 min
Response: 310264
Conc: 67.87 ng/ml



#33 AR-1260-3

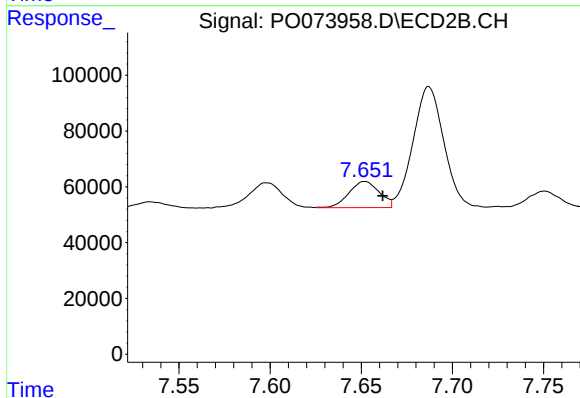
R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 995291
Conc: 285.16 ng/ml



#34 AR-1260-4

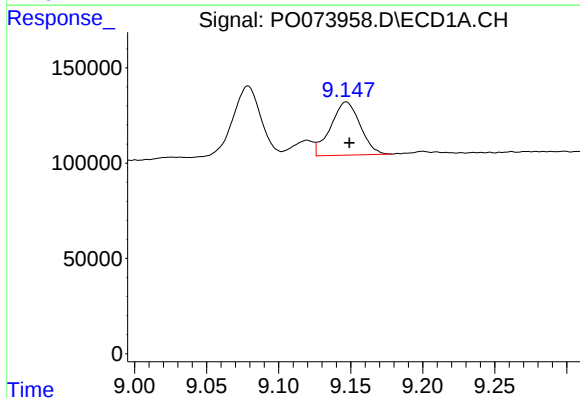
R.T.: 8.813 min
Delta R.T.: -0.009 min
Response: 928249
Conc: 196.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



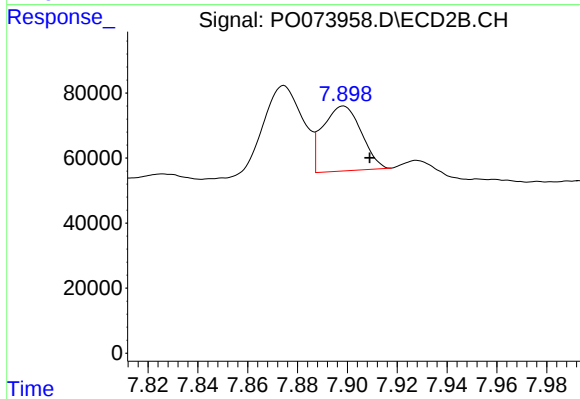
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.010 min
Response: 109068
Conc: 36.12 ng/ml



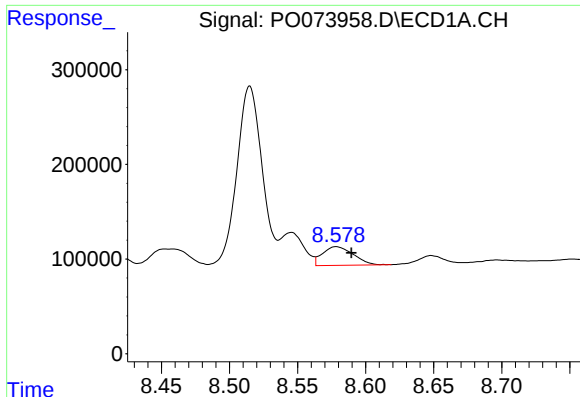
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 397956
Conc: 39.88 ng/ml



#35 AR-1260-5

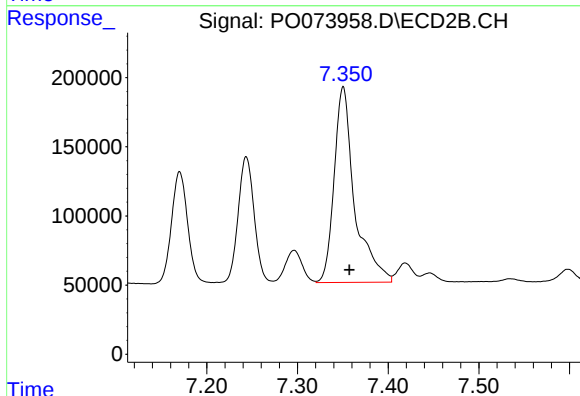
R.T.: 7.898 min
Delta R.T.: -0.011 min
Response: 213846
Conc: 28.63 ng/ml



#36 AR-1262-1

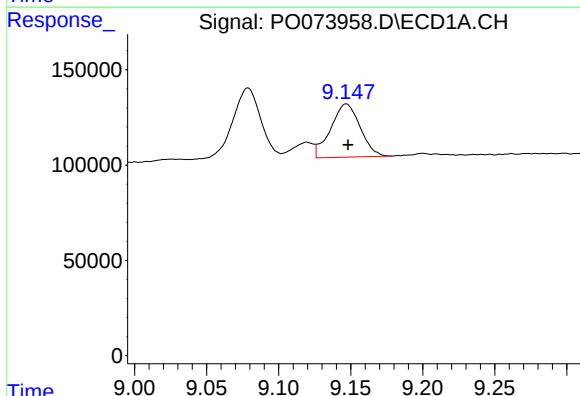
R.T.: 8.578 min
Delta R.T.: -0.011 min
Response: 310264
Conc: 41.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



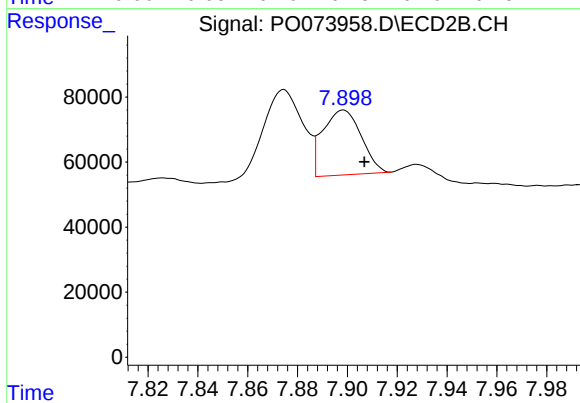
#36 AR-1262-1

R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 2220009
Conc: 888.07 ng/ml



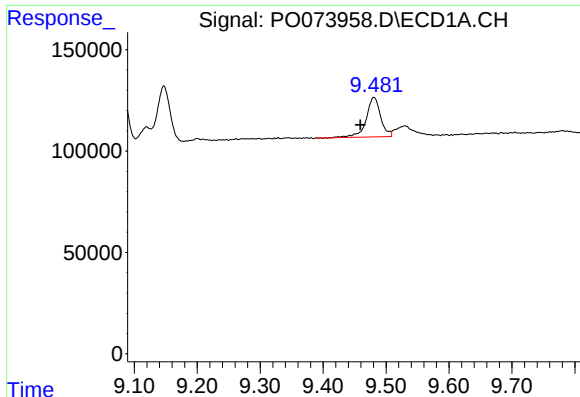
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.001 min
Response: 397956
Conc: 31.03 ng/ml



#37 AR-1262-2

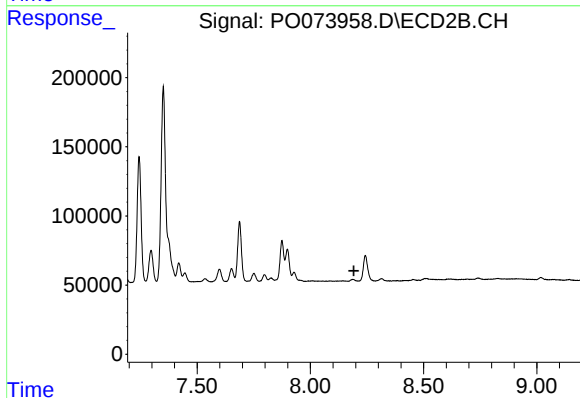
R.T.: 7.898 min
Delta R.T.: -0.008 min
Response: 213846
Conc: 24.31 ng/ml



#38 AR-1262-3

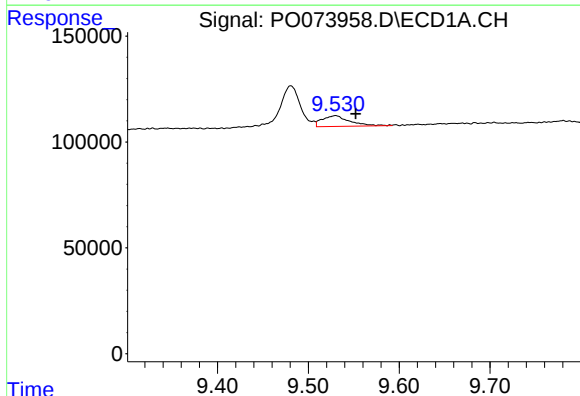
R.T.: 9.481 min
Delta R.T.: 0.021 min
Response: 311327
Conc: 36.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



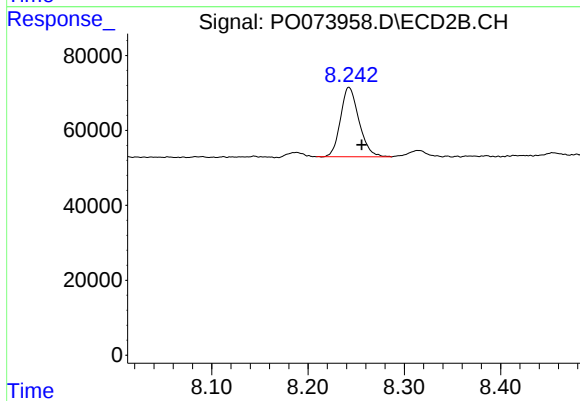
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



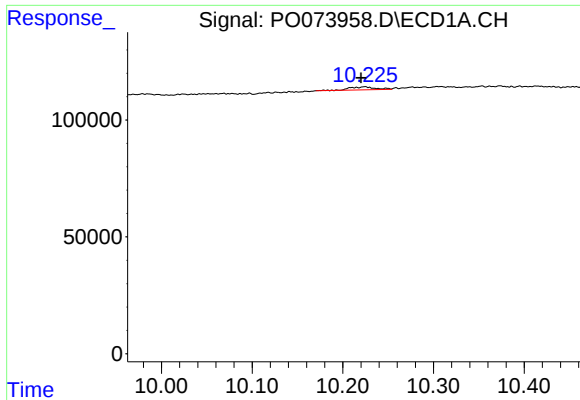
#39 AR-1262-4

R.T.: 9.530 min
Delta R.T.: -0.022 min
Response: 108365
Conc: 32.40 ng/ml



#39 AR-1262-4

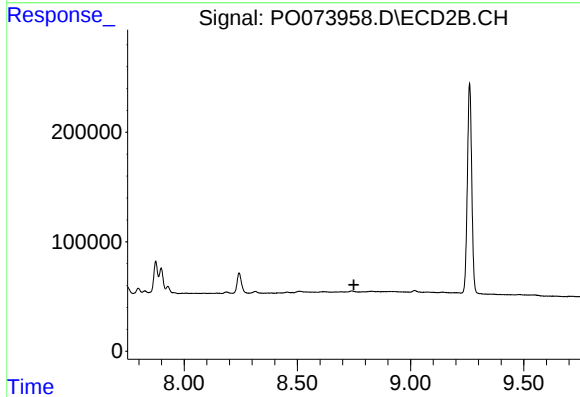
R.T.: 8.243 min
Delta R.T.: -0.013 min
Response: 246357
Conc: 40.04 ng/ml



#40 AR-1262-5

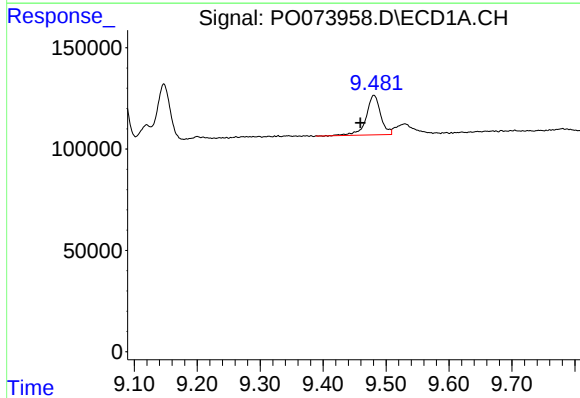
R.T.: 10.224 min
Delta R.T.: 0.004 min
Response: 25638
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



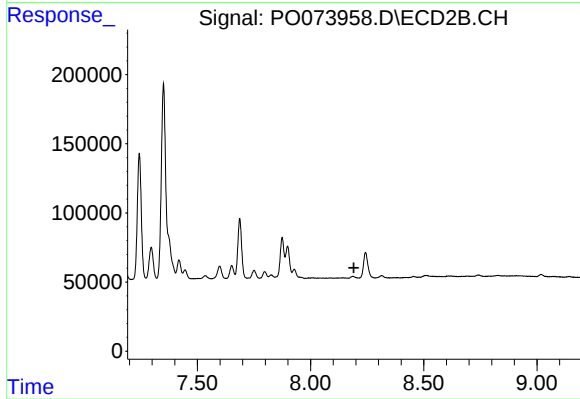
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.750 min
Response: 0
Conc: N.D.



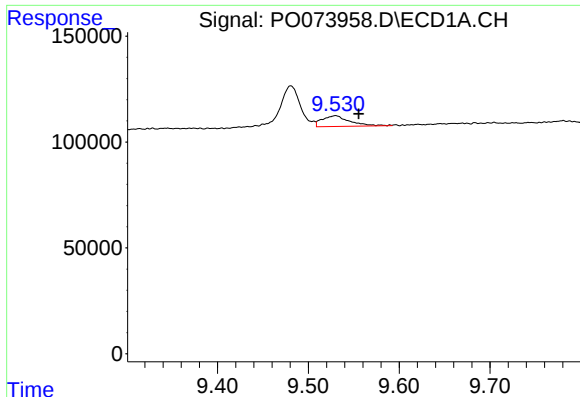
#41 AR-1268-1

R.T.: 9.481 min
Delta R.T.: 0.021 min
Response: 311327
Conc: 21.86 ng/ml



#41 AR-1268-1

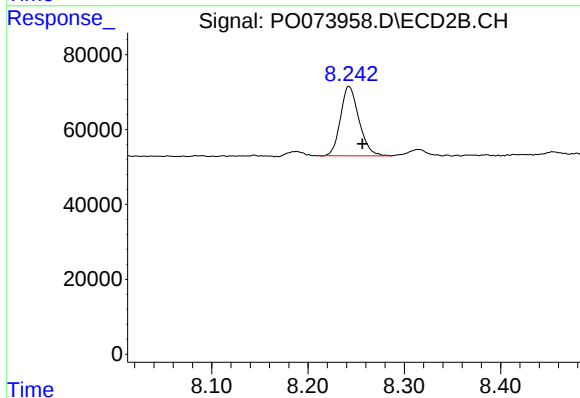
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#42 AR-1268-2

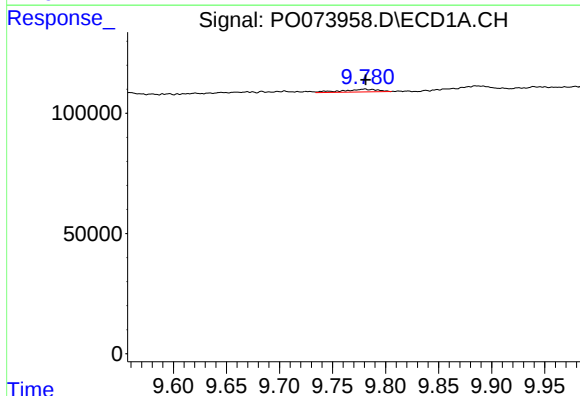
R.T.: 9.530 min
Delta R.T.: -0.026 min
Response: 108365
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



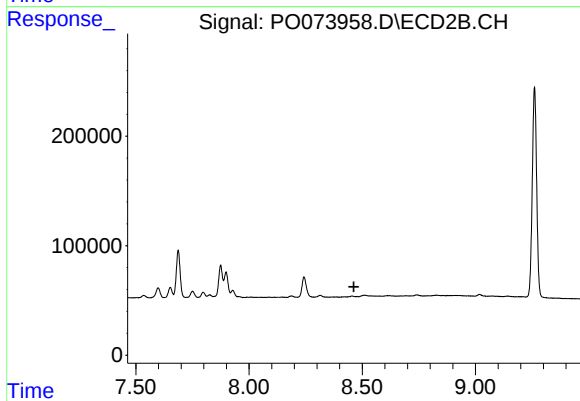
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: -0.014 min
Response: 246357
Conc: 29.90 ng/ml



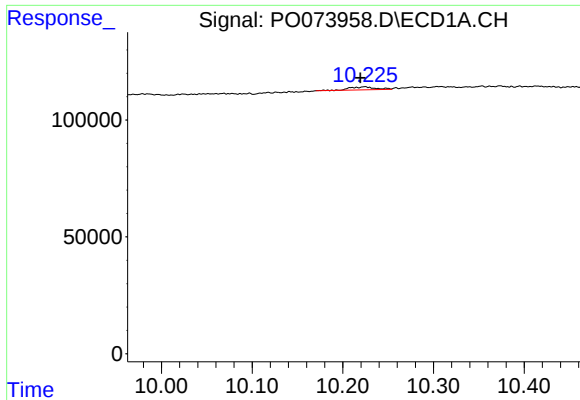
#43 AR-1268-3

R.T.: 9.780 min
Delta R.T.: -0.001 min
Response: 26087
Conc: 2.40 ng/ml



#43 AR-1268-3

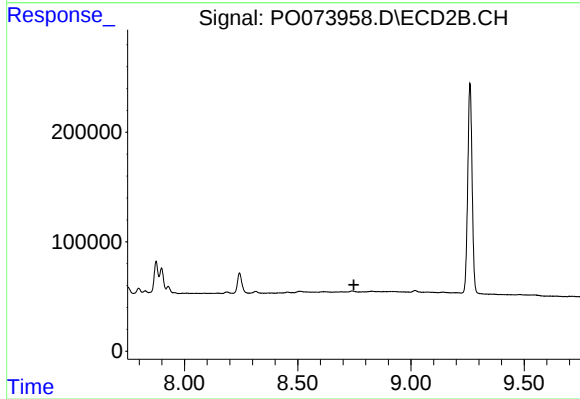
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.



#44 AR-1268-4

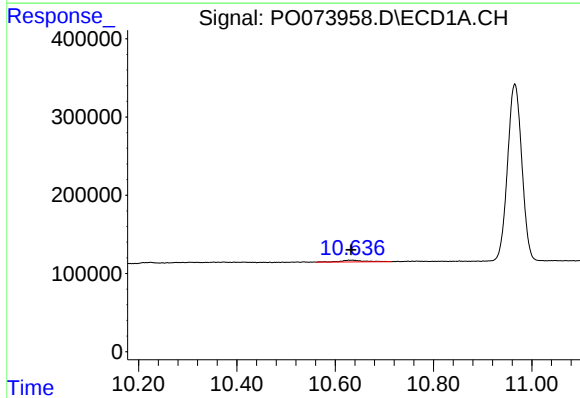
R.T.: 10.224 min
Delta R.T.: 0.005 min
Response: 25638
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



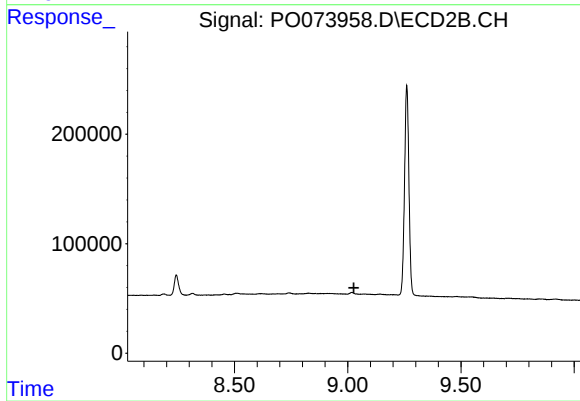
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.748 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.632 min
Delta R.T.: 0.000 min
Response: 68500
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.