

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121420\
 Data File : PO073793.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2020 1:11
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:47:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.937	3.996	4720914	2814814	51.635	52.479
2)	SA Decachlor...	10.961	9.262	4082119	2369782	49.396	50.646
Target Compounds							
3)	L1 AR-1016-1	6.262	5.245	52821	12862	15.032	5.888 #
4)	L1 AR-1016-2	6.286	5.245f	60222	12862	12.321	4.250 #
5)	L1 AR-1016-3	6.350	0.000	27440	0	9.315	N.D. #
6)	L1 AR-1016-4	6.458	5.507	28700	682692	11.645	517.697 #
7)	L1 AR-1016-5	6.774	5.734	567703	412030	239.105	251.457
9)	L2 AR-1221-2	5.290	4.346	61638	37776	78.470	73.469
12)	L3 AR-1232-2	5.963	5.245f	25235	12862	23.601	9.679 #
13)	L3 AR-1232-3	6.286	0.000	60222	0	28.063	N.D. #
14)	L3 AR-1232-4	6.458	5.550	28700	190276	26.949	311.732 #
15)	L3 AR-1232-5	6.556	5.734	1016362	412030	1419.528	616.515 #
16)	L4 AR-1242-1	6.262	5.245	52821	12862	18.637	7.313 #
17)	L4 AR-1242-2	6.286	5.245f	60222	12862	15.463	5.259 #
18)	L4 AR-1242-3	6.350	0.000	27440	0	11.568	N.D. #
19)	L4 AR-1242-4	6.458	5.550	28700	190276	14.560	152.037 #
20)	L4 AR-1242-5	7.246	6.111	548711	1706529	251.260	1001.136 #
21)	L5 AR-1248-1	6.262	5.245	52821	12862	24.309	9.394 #
22)	L5 AR-1248-2	6.556	5.507	1016362	682692	363.696	367.947
23)	L5 AR-1248-3	6.774	5.550	567703	190276	173.345	101.418 #
24)	L5 AR-1248-4	7.204	5.734	951249	412030	237.861	183.057
25)	L5 AR-1248-5	7.246	6.154	548711	223379	145.095	96.141 #
26)	L6 AR-1254-1	7.173	6.111	1768275	1706529	465.852	482.881
27)	L6 AR-1254-2	7.405	6.270	2736515	1483325	464.146	475.118
28)	L6 AR-1254-3	7.787	6.687	2823180	2292491	460.763	468.238
29)	L6 AR-1254-4	8.084	6.926	2388309	1673334	455.263	477.134
30)	L6 AR-1254-5	8.513	7.352	2291615	2097794	444.928	475.731
31)	L7 AR-1260-1	7.954	6.825	1157829	1146542	273.949	370.893 #
32)	L7 AR-1260-2	8.220	7.020	1471409	1058884	261.919	261.033
33)	L7 AR-1260-3	8.577	7.171	285446	940612	62.445	269.492 #
34)	L7 AR-1260-4	8.811	7.653	863274	102661	182.340	33.997 #
35)	L7 AR-1260-5	9.145	7.899	416336	200688	41.718	26.866 #
36)	L8 AR-1262-1	8.577	7.352	285446	2097794	38.130	839.185 #
37)	L8 AR-1262-2	9.145	7.899	416336	200688	32.461	22.815 #
38)	L8 AR-1262-3	9.479f	0.000	278002	0	32.768	N.D. #
39)	L8 AR-1262-4	9.527f	8.244	60809	233418	18.181	37.935 #
41)	L9 AR-1268-1	9.479f	0.000	278002	0	19.518	N.D. #
42)	L9 AR-1268-2	9.527f	8.244	60809	233418	4.933	28.332 #
45)	L9 AR-1268-5	10.627	0.000	52282	0	1.598	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
Data File : PO073793.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2020 1:11
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 03:47:18 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

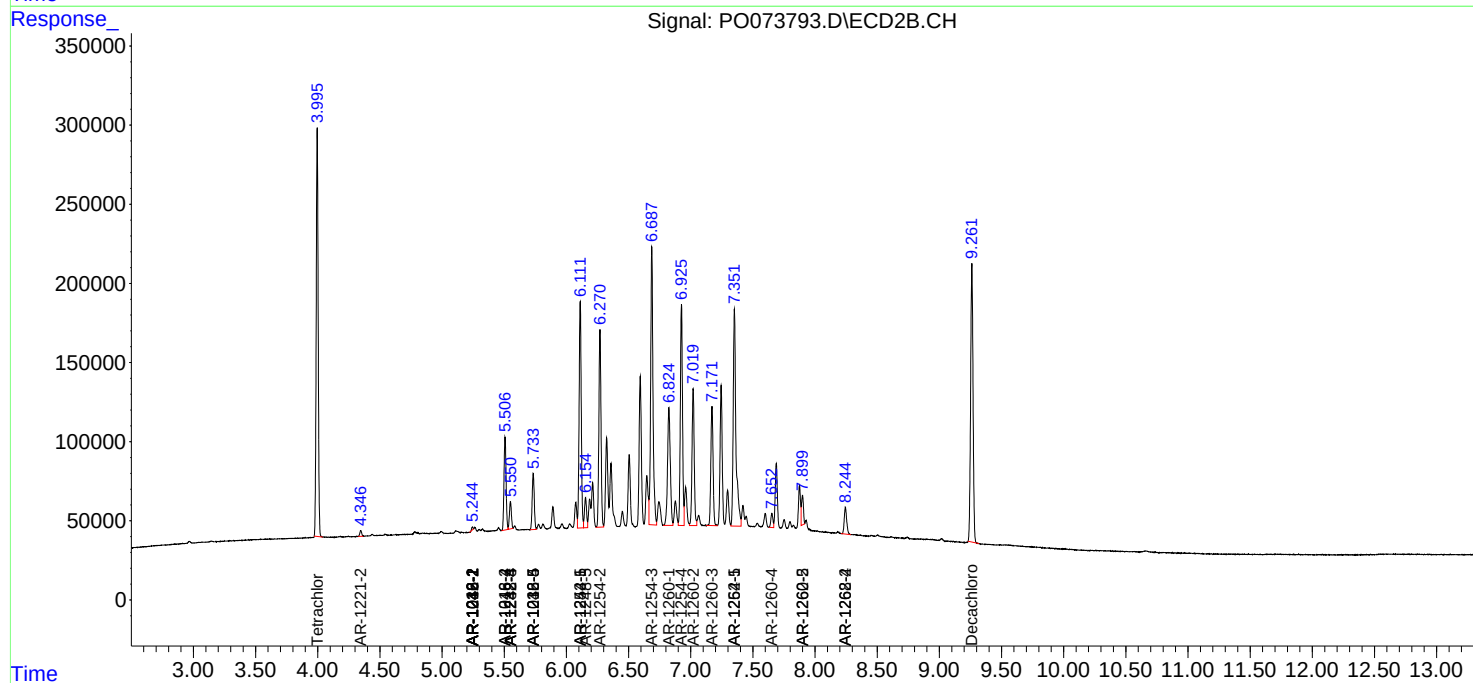
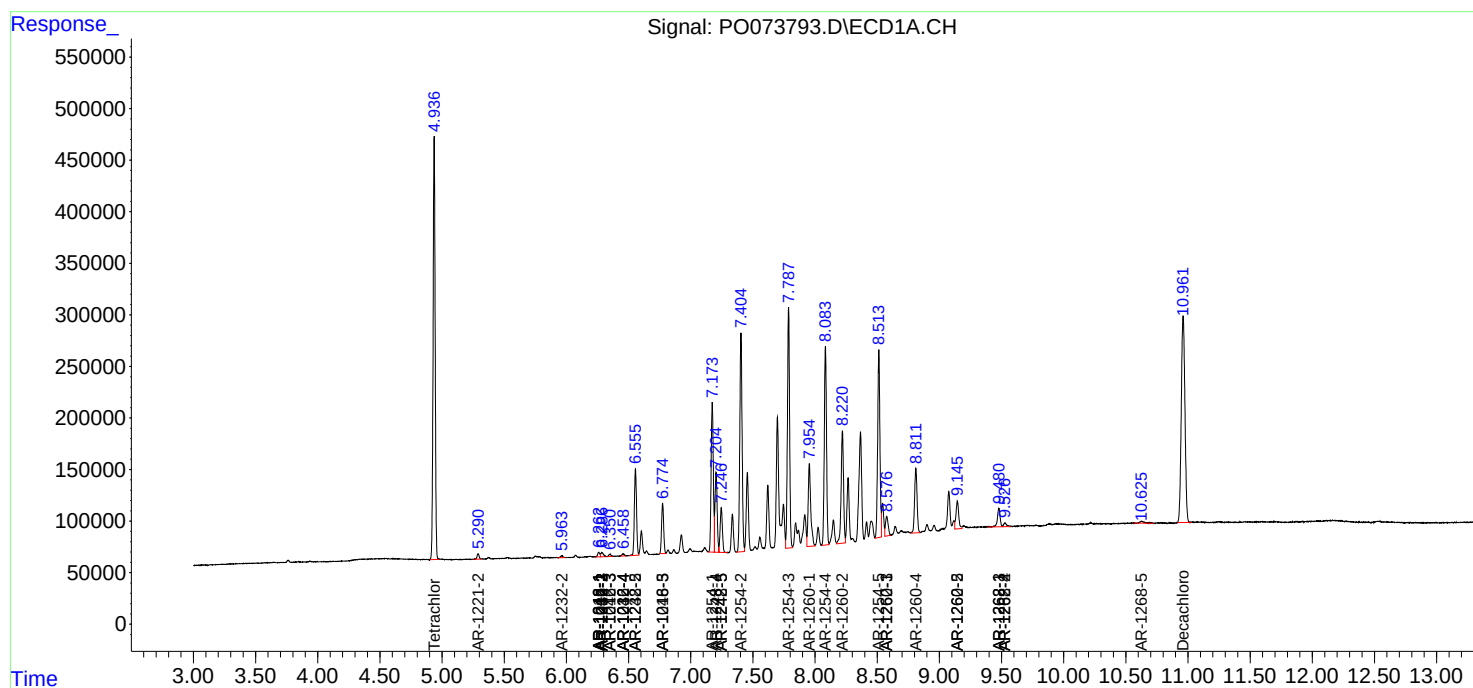
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

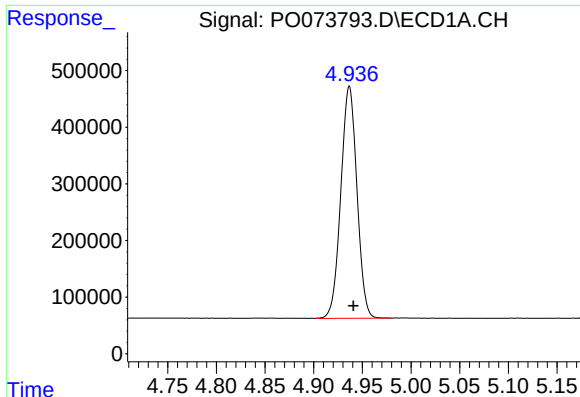
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
Data File : PO073793.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2020 1:11
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 03:47:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

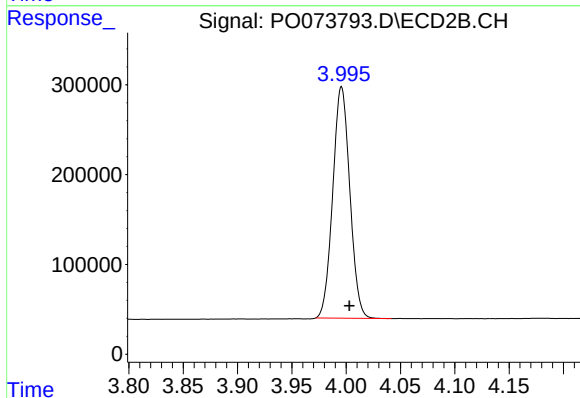




#1 Tetrachloro-m-xylene

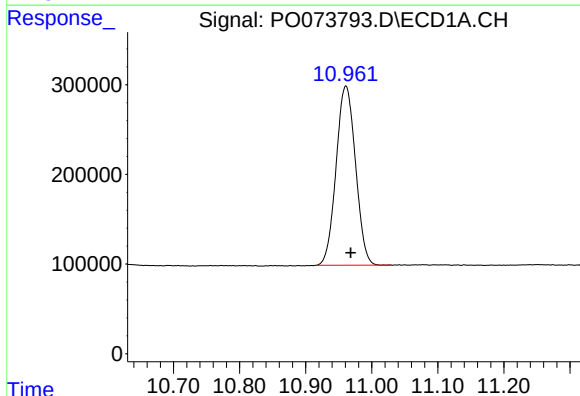
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 4720914
Conc: 51.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



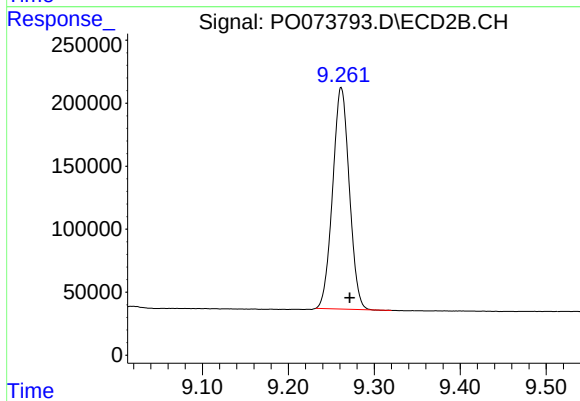
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 2814814
Conc: 52.48 ng/ml



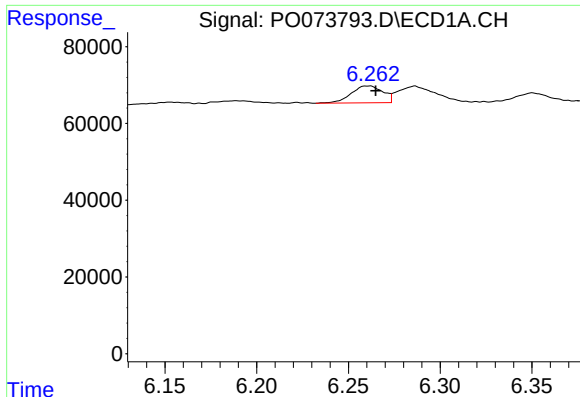
#2 Decachlorobiphenyl

R.T.: 10.961 min
Delta R.T.: -0.007 min
Response: 4082119
Conc: 49.40 ng/ml



#2 Decachlorobiphenyl

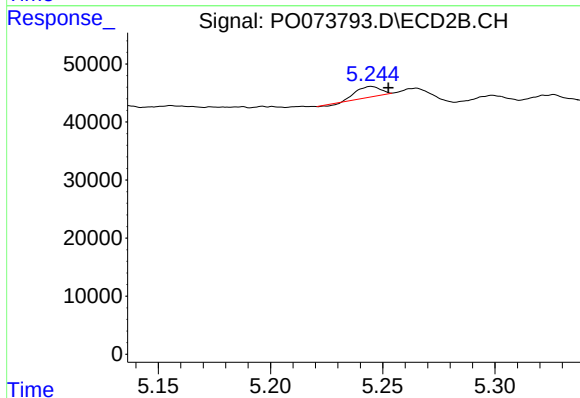
R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 2369782
Conc: 50.65 ng/ml



#3 AR-1016-1

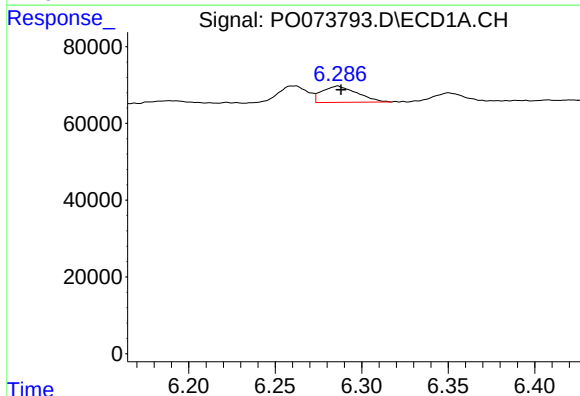
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 52821
Conc: 15.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



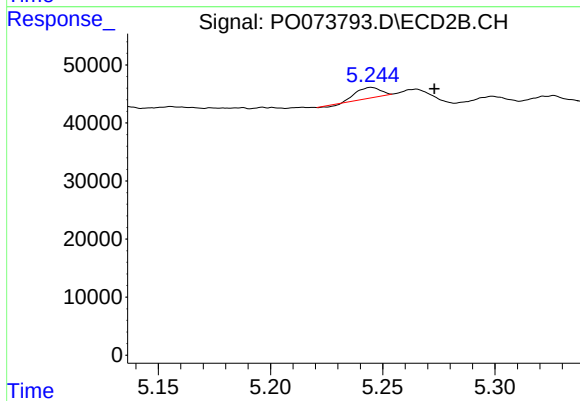
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 12862
Conc: 5.89 ng/ml



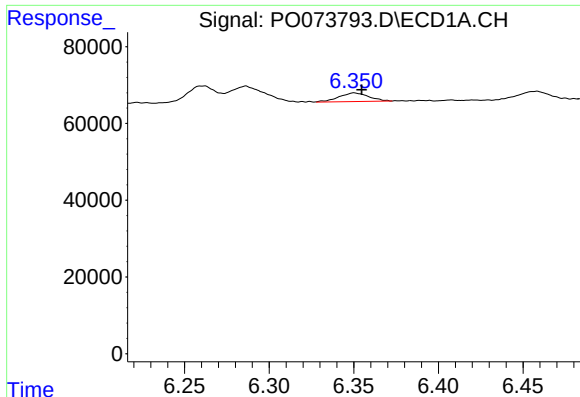
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 60222
Conc: 12.32 ng/ml



#4 AR-1016-2

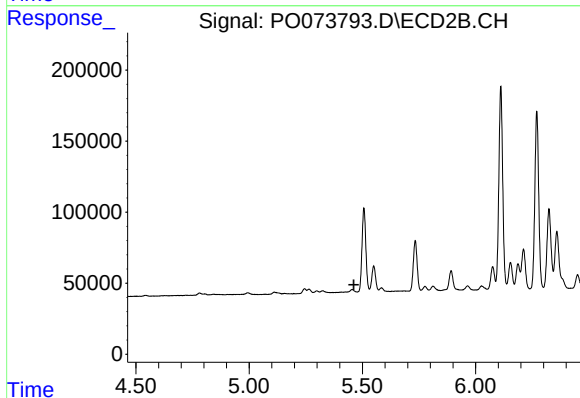
R.T.: 5.245 min
Delta R.T.: -0.028 min
Response: 12862
Conc: 4.25 ng/ml



#5 AR-1016-3

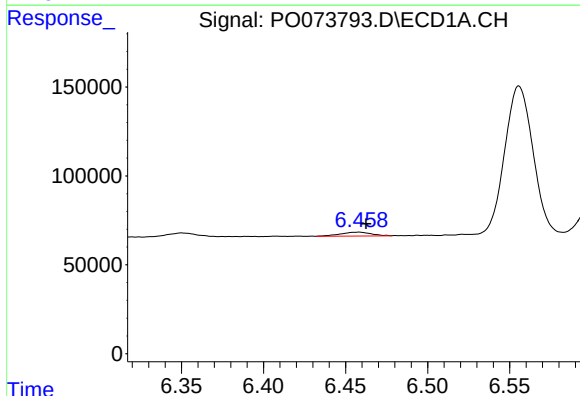
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 27440
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



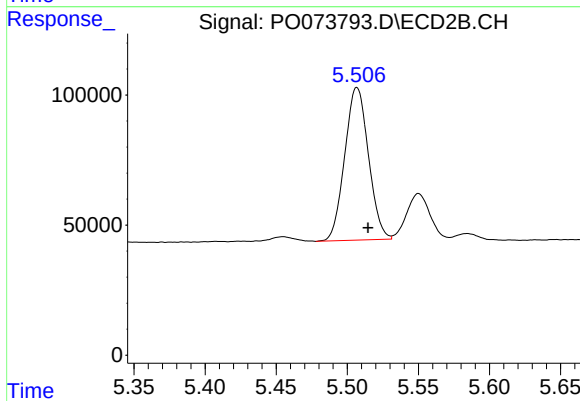
#5 AR-1016-3

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



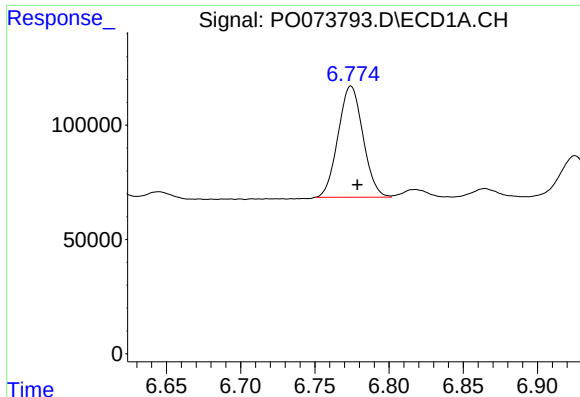
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 28700
Conc: 11.64 ng/ml



#6 AR-1016-4

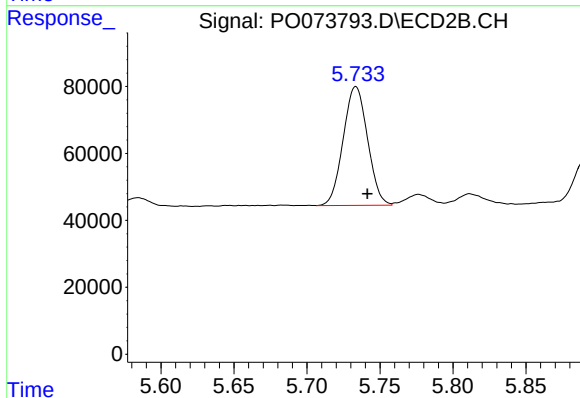
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 682692
Conc: 517.70 ng/ml



#7 AR-1016-5

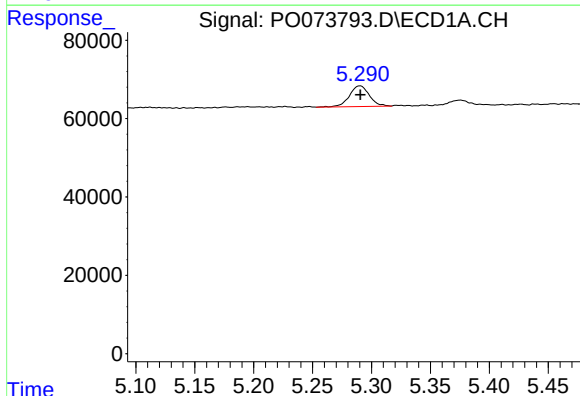
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 567703
Conc: 239.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



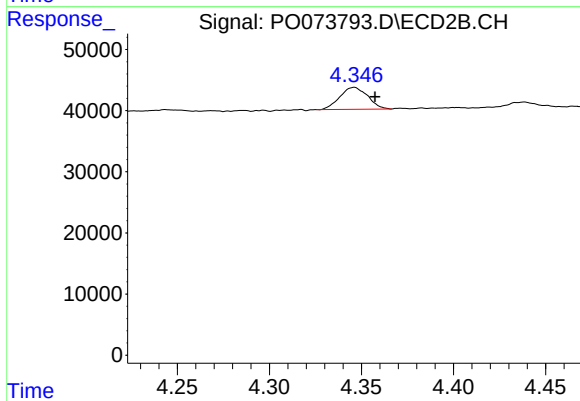
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 412030
Conc: 251.46 ng/ml



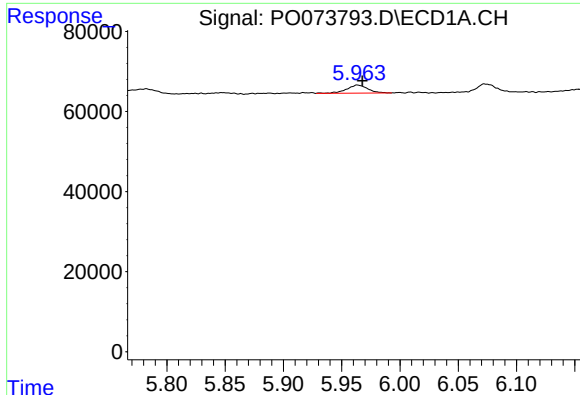
#9 AR-1221-2

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 61638
Conc: 78.47 ng/ml



#9 AR-1221-2

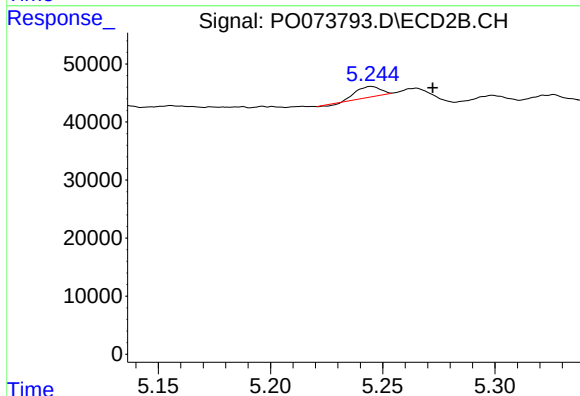
R.T.: 4.346 min
Delta R.T.: -0.011 min
Response: 37776
Conc: 73.47 ng/ml



#12 AR-1232-2

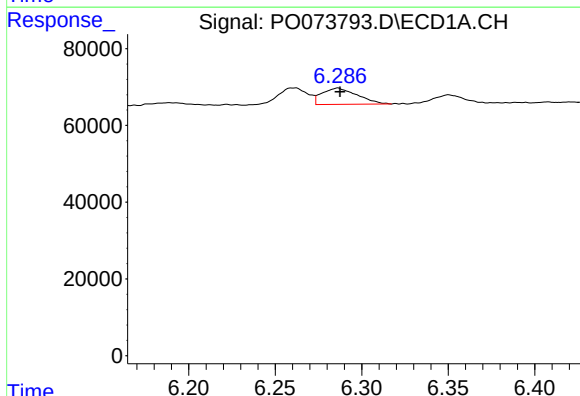
R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 25235
Conc: 23.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



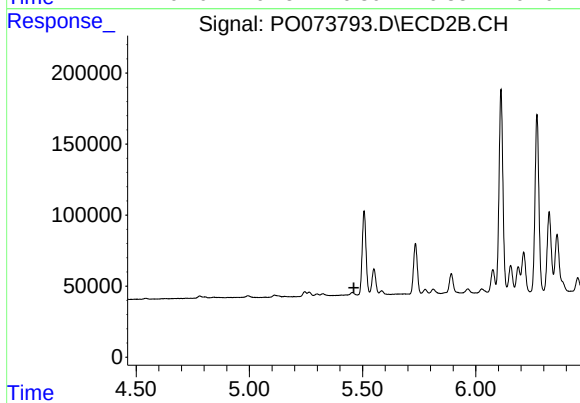
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: -0.027 min
Response: 12862
Conc: 9.68 ng/ml



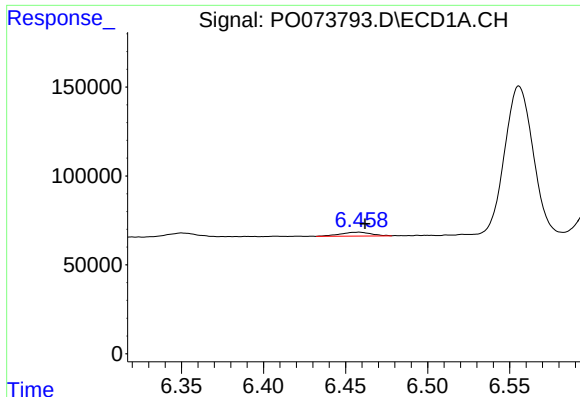
#13 AR-1232-3

R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 60222
Conc: 28.06 ng/ml



#13 AR-1232-3

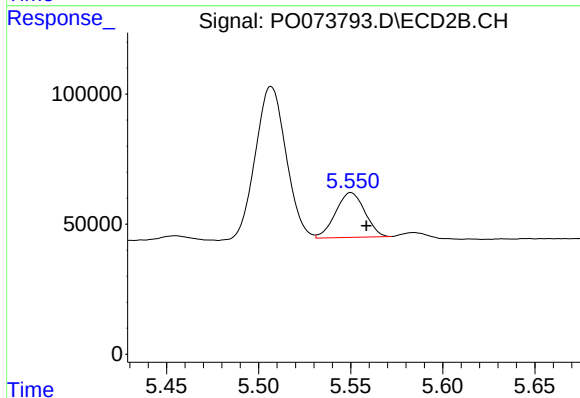
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

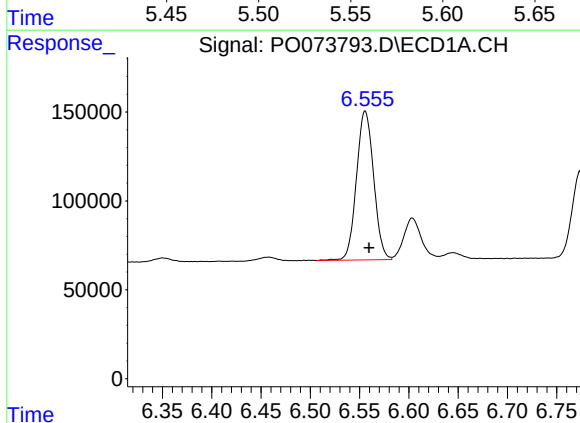
R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 28700
Conc: 26.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



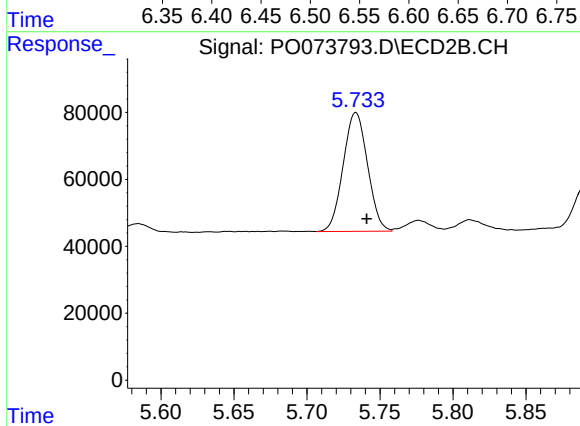
#14 AR-1232-4

R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 190276
Conc: 311.73 ng/ml



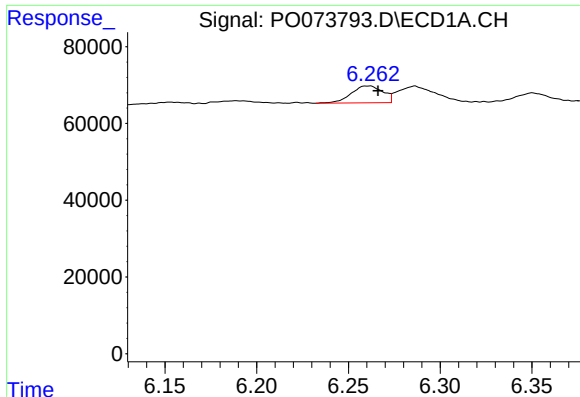
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 1016362
Conc: 1419.53 ng/ml



#15 AR-1232-5

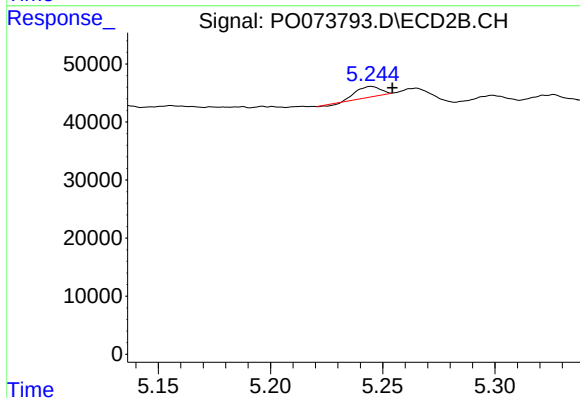
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 412030
Conc: 616.52 ng/ml



#16 AR-1242-1

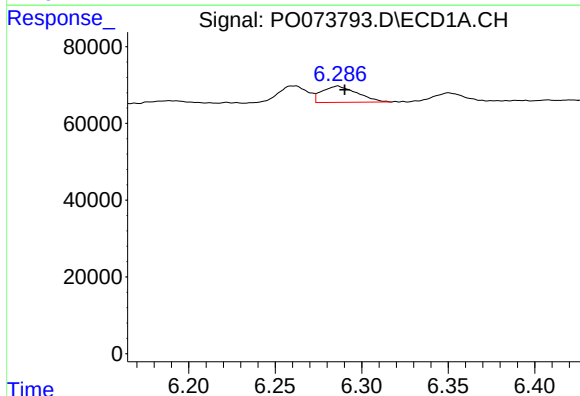
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 52821
Conc: 18.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



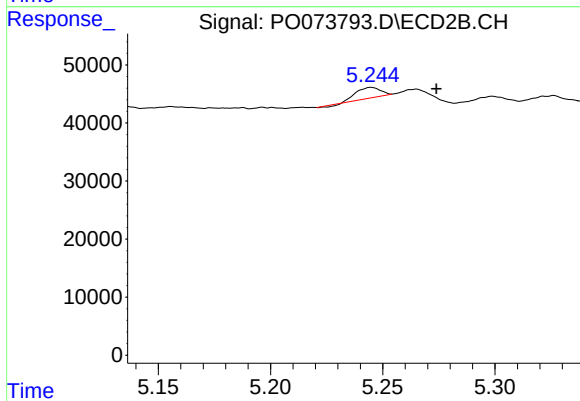
#16 AR-1242-1

R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 12862
Conc: 7.31 ng/ml



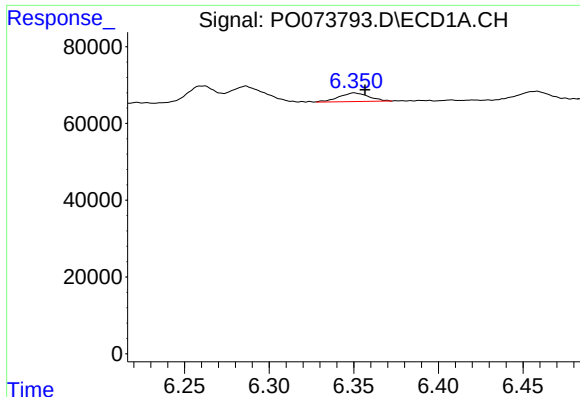
#17 AR-1242-2

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 60222
Conc: 15.46 ng/ml



#17 AR-1242-2

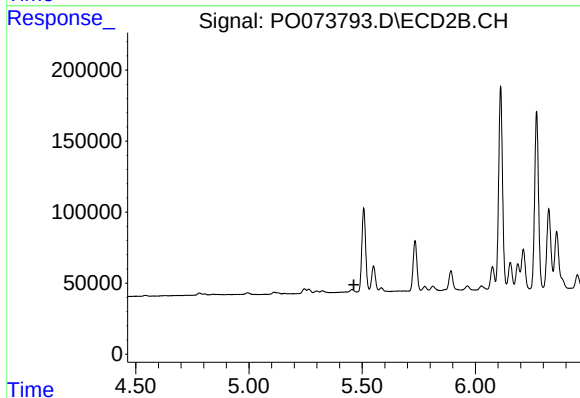
R.T.: 5.245 min
Delta R.T.: -0.029 min
Response: 12862
Conc: 5.26 ng/ml



#18 AR-1242-3

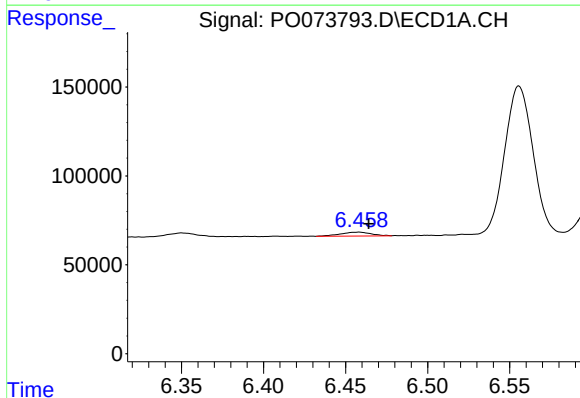
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 27440
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



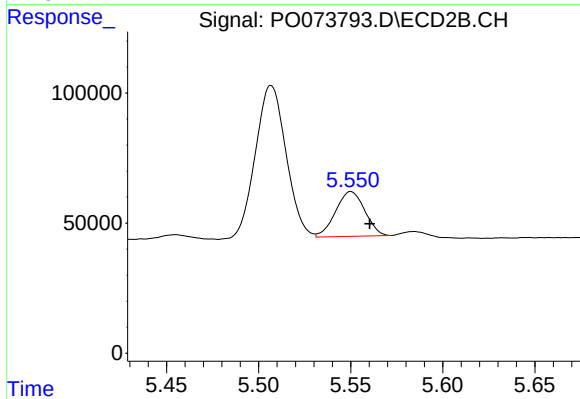
#18 AR-1242-3

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



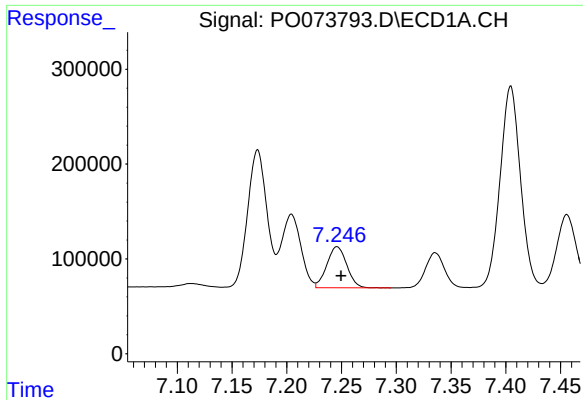
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 28700
Conc: 14.56 ng/ml



#19 AR-1242-4

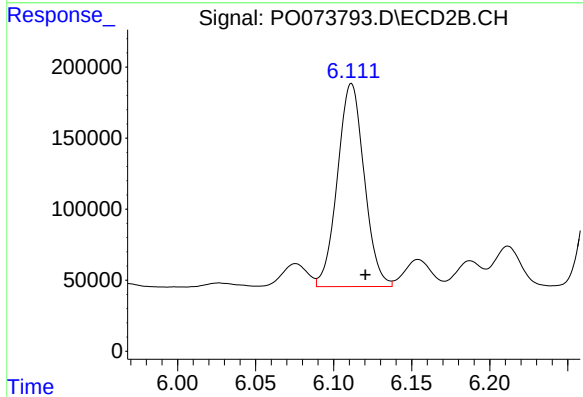
R.T.: 5.550 min
Delta R.T.: -0.010 min
Response: 190276
Conc: 152.04 ng/ml



#20 AR-1242-5

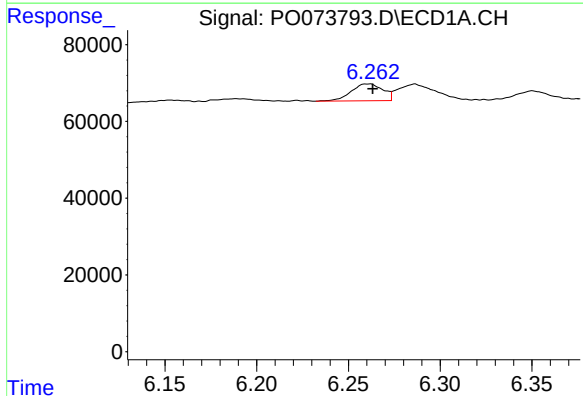
R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 548711
Conc: 251.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



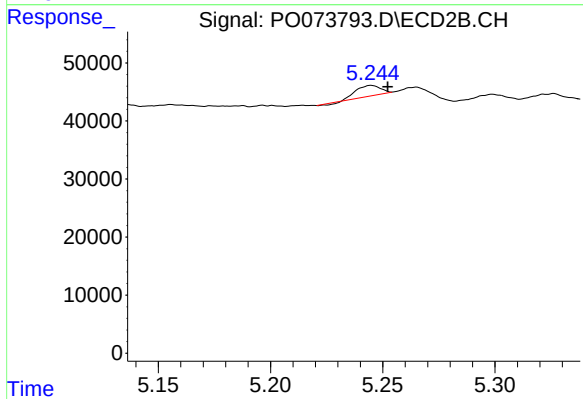
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 1706529
Conc: 1001.14 ng/ml



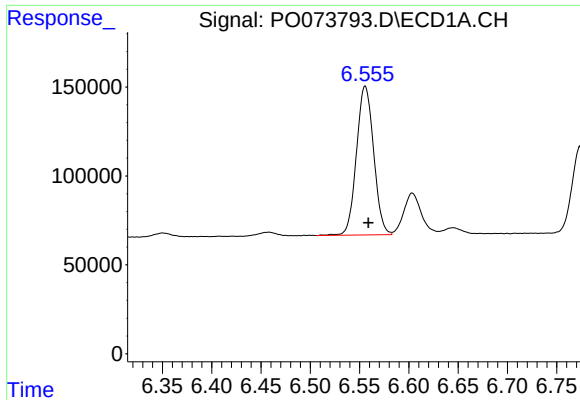
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 52821
Conc: 24.31 ng/ml



#21 AR-1248-1

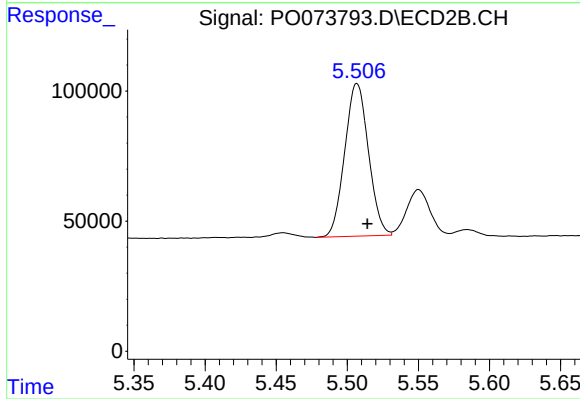
R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 12862
Conc: 9.39 ng/ml



#22 AR-1248-2

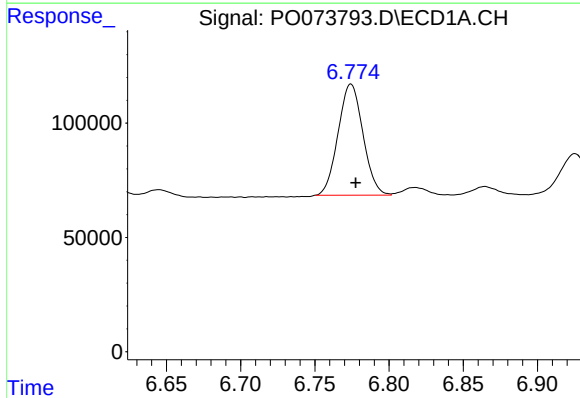
R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 1016362
Conc: 363.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



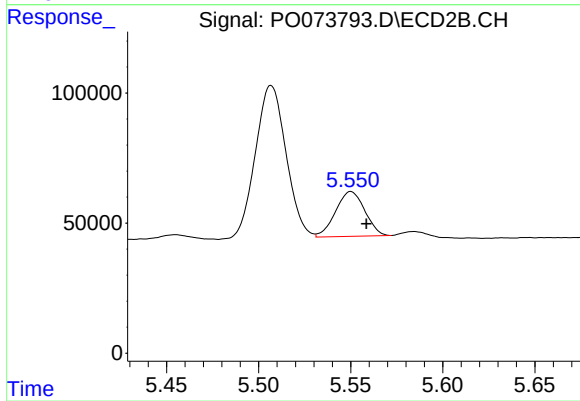
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 682692
Conc: 367.95 ng/ml



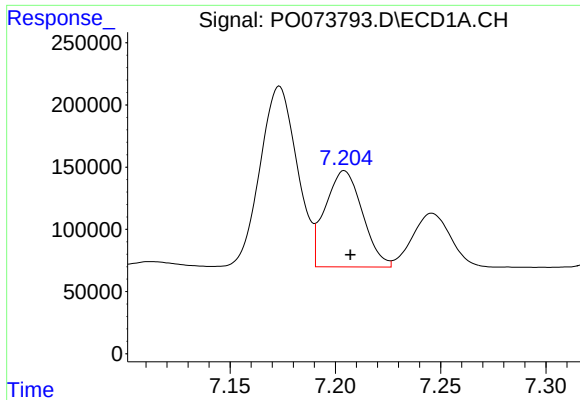
#23 AR-1248-3

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 567703
Conc: 173.34 ng/ml



#23 AR-1248-3

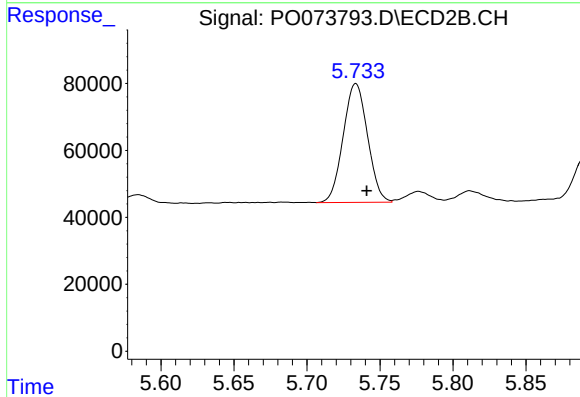
R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 190276
Conc: 101.42 ng/ml



#24 AR-1248-4

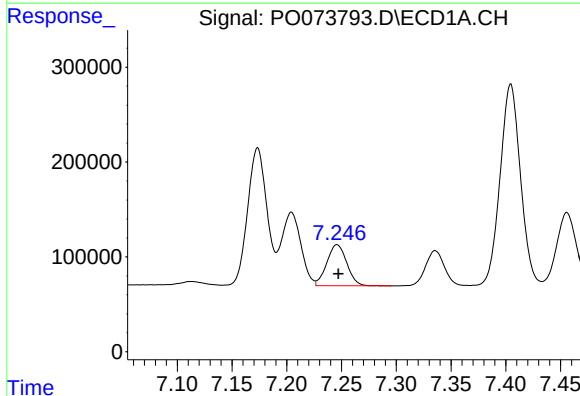
R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 951249
Conc: 237.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



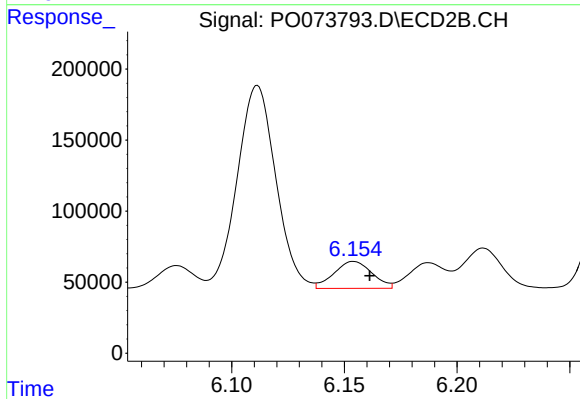
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 412030
Conc: 183.06 ng/ml



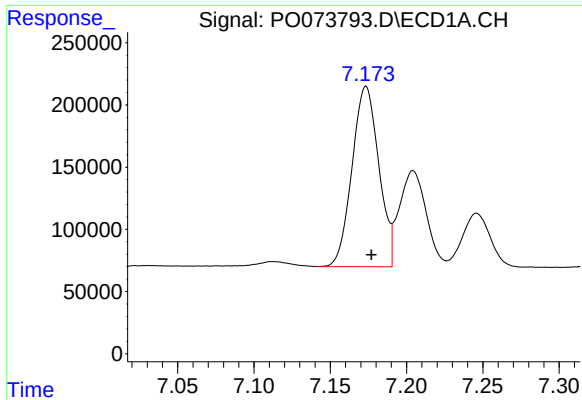
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 548711
Conc: 145.09 ng/ml



#25 AR-1248-5

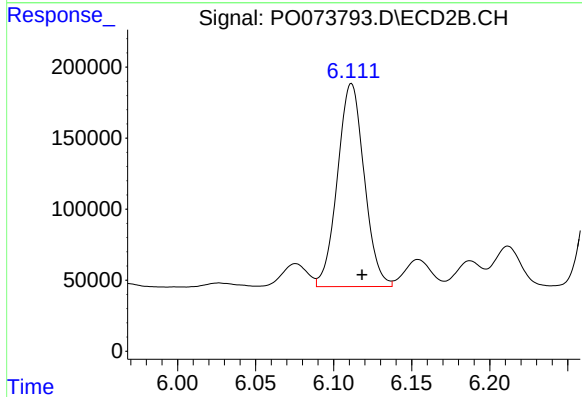
R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 223379
Conc: 96.14 ng/ml



#26 AR-1254-1

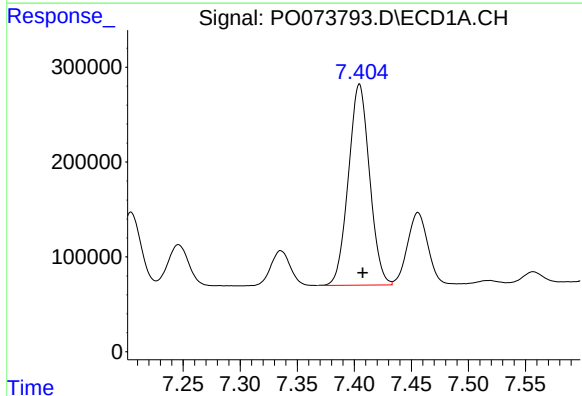
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 1768275
Conc: 465.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



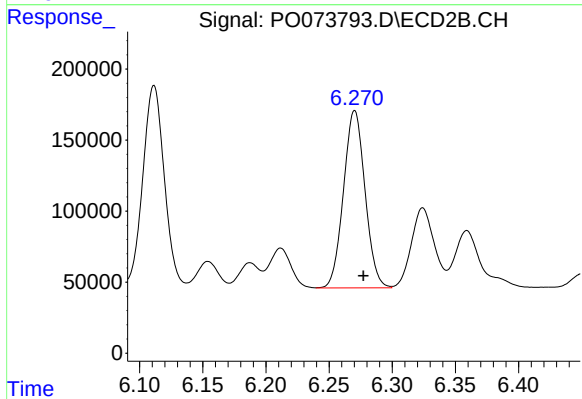
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 1706529
Conc: 482.88 ng/ml



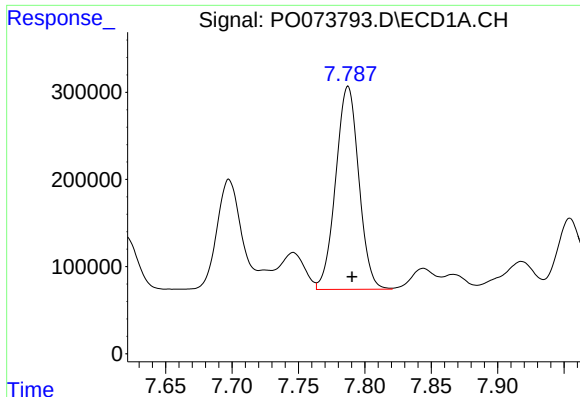
#27 AR-1254-2

R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 2736515
Conc: 464.15 ng/ml



#27 AR-1254-2

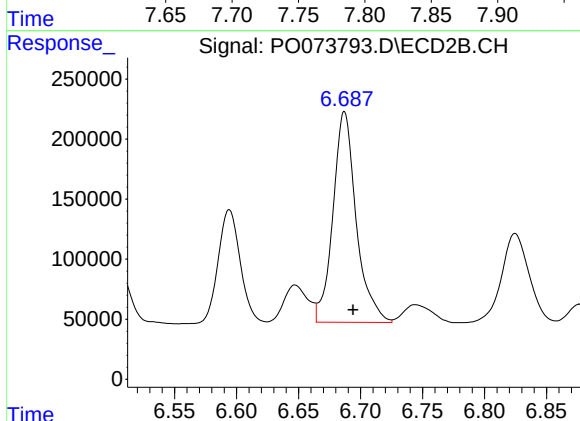
R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 1483325
Conc: 475.12 ng/ml



#28 AR-1254-3

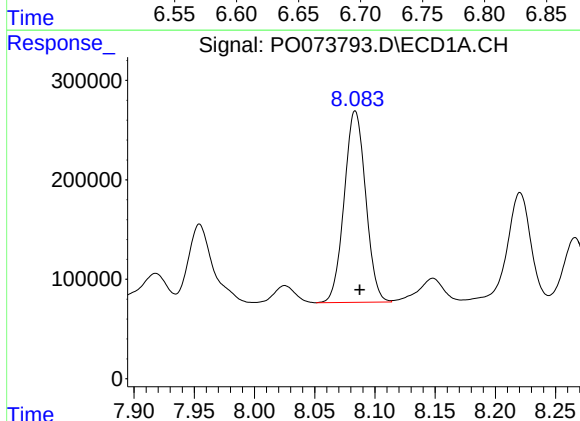
R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 2823180
Conc: 460.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



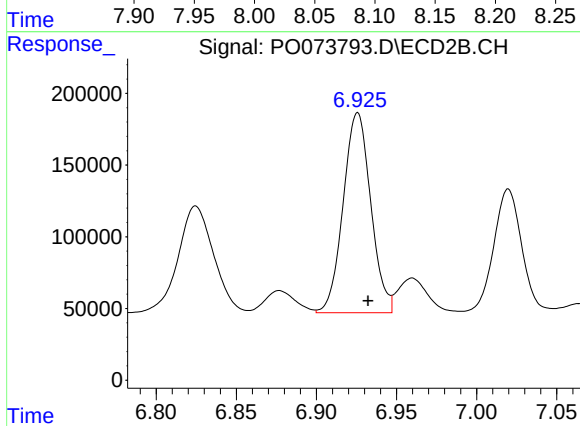
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 2292491
Conc: 468.24 ng/ml



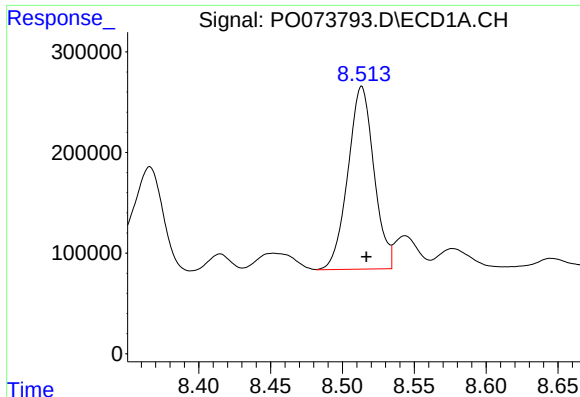
#29 AR-1254-4

R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 2388309
Conc: 455.26 ng/ml



#29 AR-1254-4

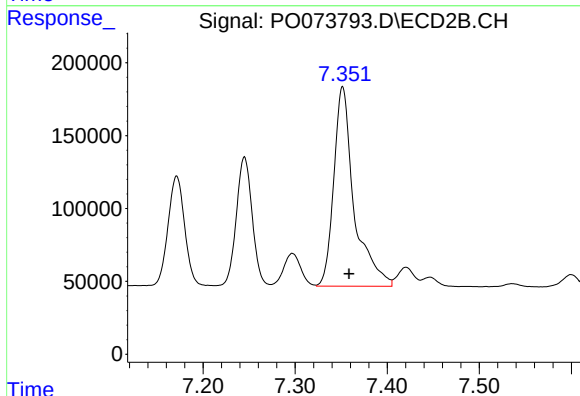
R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 1673334
Conc: 477.13 ng/ml



#30 AR-1254-5

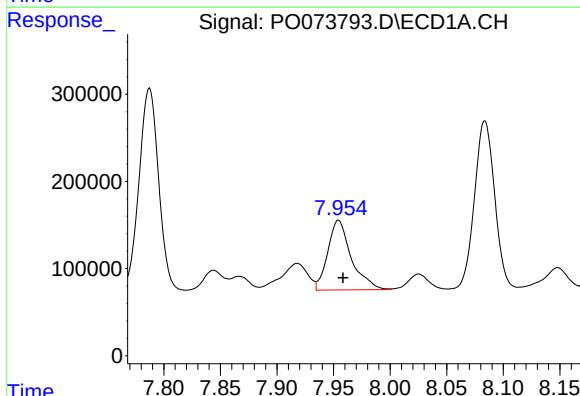
R.T.: 8.513 min
Delta R.T.: -0.003 min
Response: 2291615
Conc: 444.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



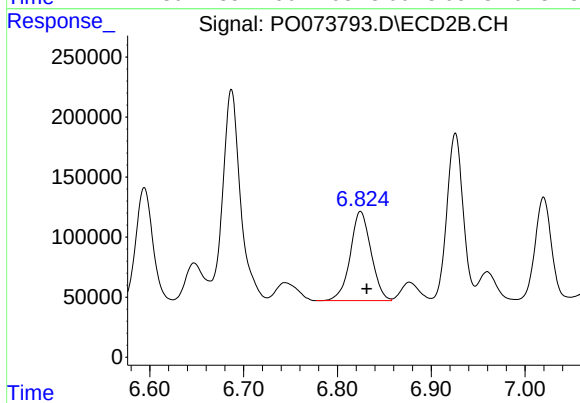
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 2097794
Conc: 475.73 ng/ml



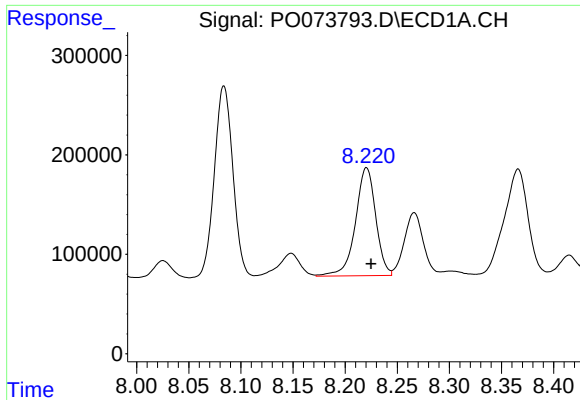
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 1157829
Conc: 273.95 ng/ml



#31 AR-1260-1

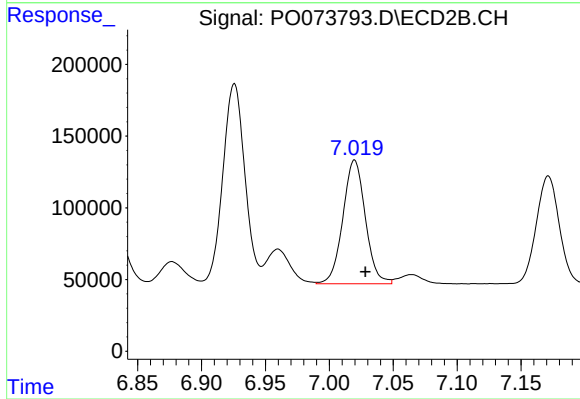
R.T.: 6.825 min
Delta R.T.: -0.007 min
Response: 1146542
Conc: 370.89 ng/ml



#32 AR-1260-2

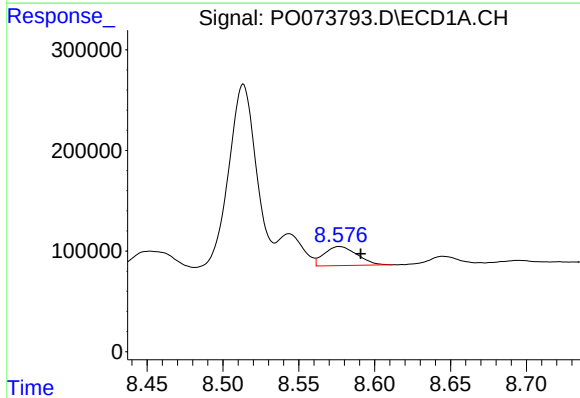
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 1471409
Conc: 261.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



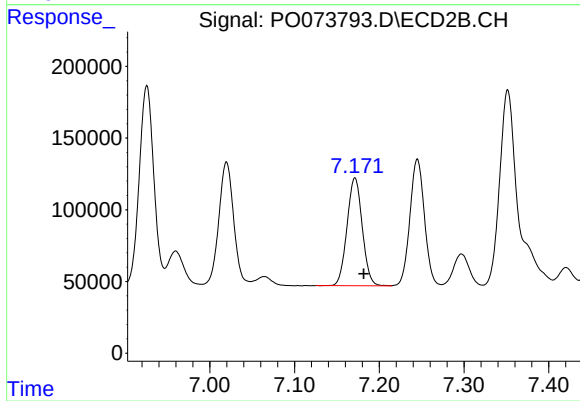
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 1058884
Conc: 261.03 ng/ml



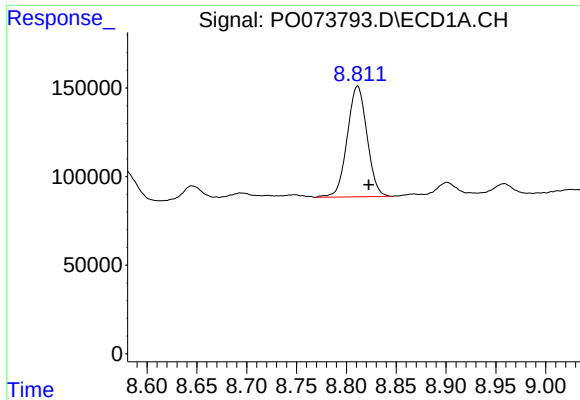
#33 AR-1260-3

R.T.: 8.577 min
Delta R.T.: -0.014 min
Response: 285446
Conc: 62.45 ng/ml



#33 AR-1260-3

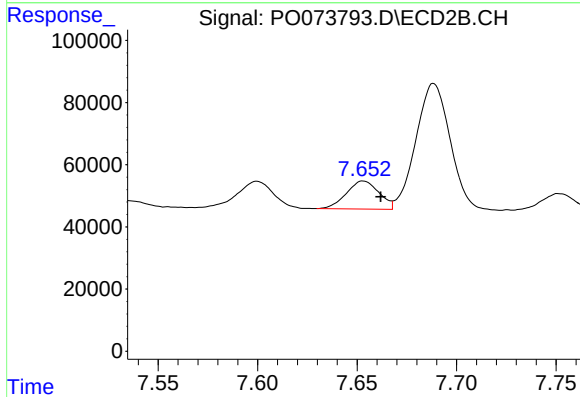
R.T.: 7.171 min
Delta R.T.: -0.010 min
Response: 940612
Conc: 269.49 ng/ml



#34 AR-1260-4

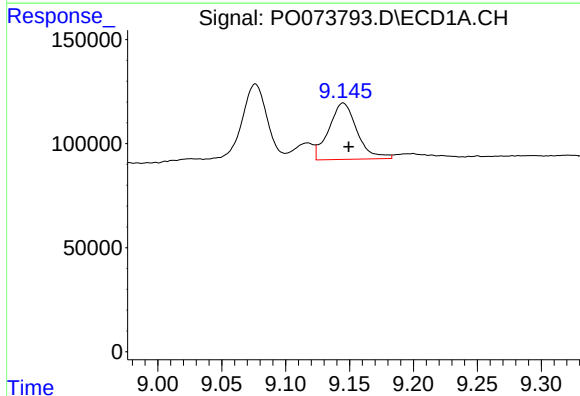
R.T.: 8.811 min
Delta R.T.: -0.011 min
Response: 863274
Conc: 182.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



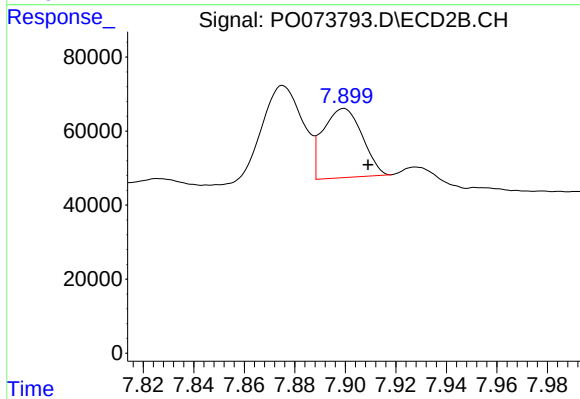
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.009 min
Response: 102661
Conc: 34.00 ng/ml



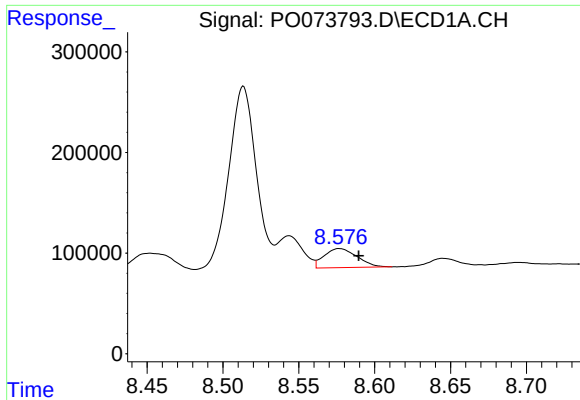
#35 AR-1260-5

R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 416336
Conc: 41.72 ng/ml



#35 AR-1260-5

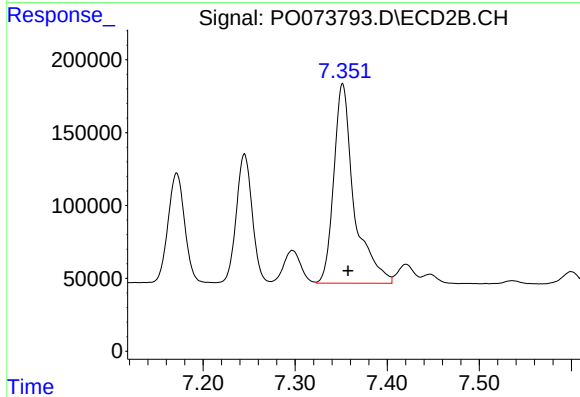
R.T.: 7.899 min
Delta R.T.: -0.010 min
Response: 200688
Conc: 26.87 ng/ml



#36 AR-1262-1

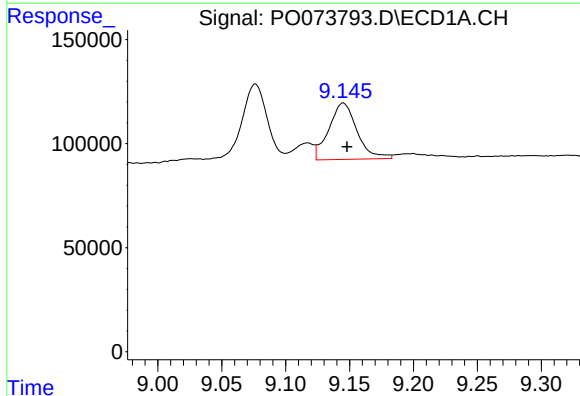
R.T.: 8.577 min
Delta R.T.: -0.013 min
Response: 285446
Conc: 38.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



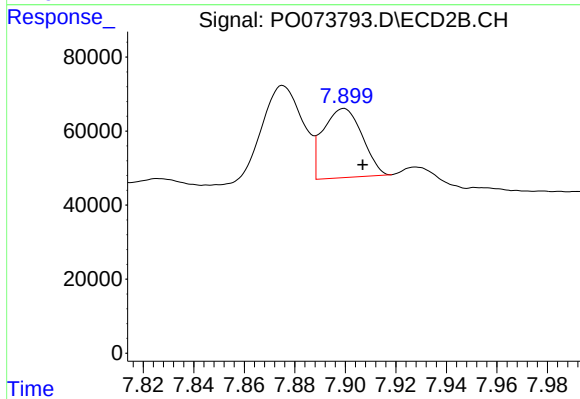
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 2097794
Conc: 839.18 ng/ml



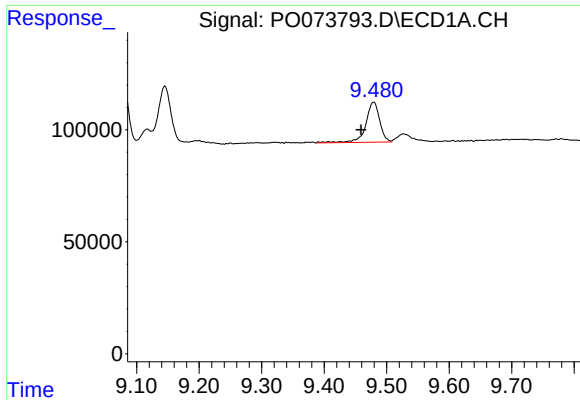
#37 AR-1262-2

R.T.: 9.145 min
Delta R.T.: -0.003 min
Response: 416336
Conc: 32.46 ng/ml



#37 AR-1262-2

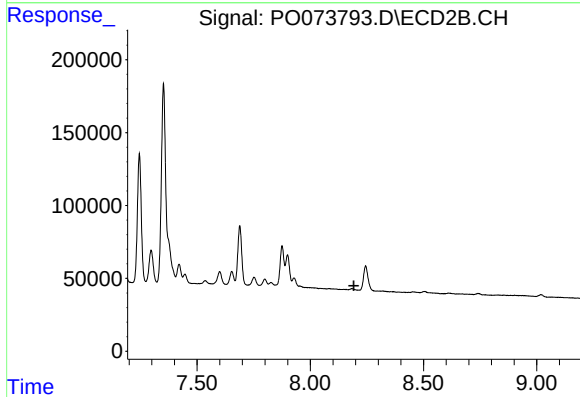
R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 200688
Conc: 22.81 ng/ml



#38 AR-1262-3

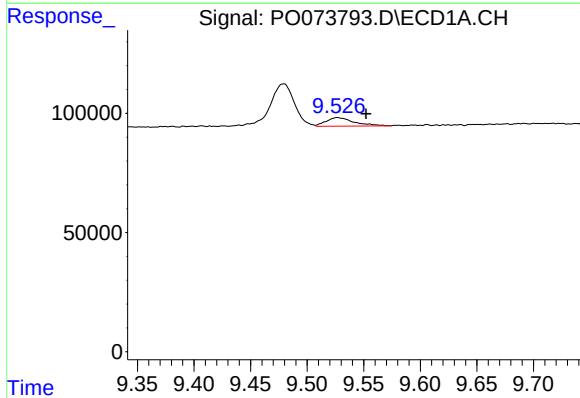
R.T.: 9.479 min
Delta R.T.: 0.020 min
Response: 278002
Conc: 32.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



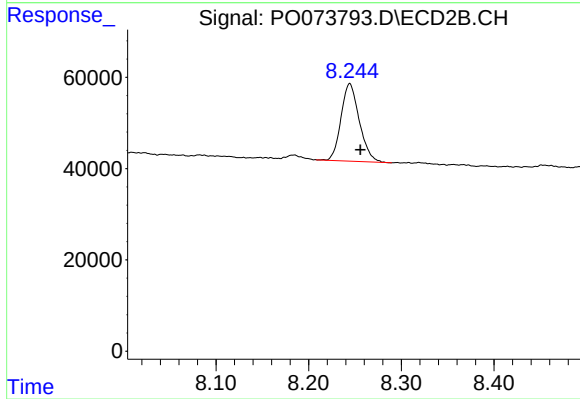
#38 AR-1262-3

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



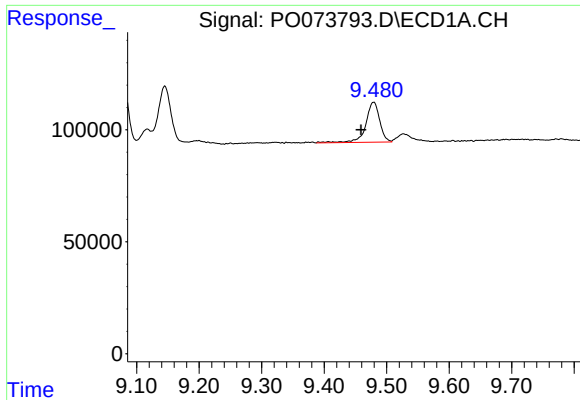
#39 AR-1262-4

R.T.: 9.527 min
Delta R.T.: -0.025 min
Response: 60809
Conc: 18.18 ng/ml



#39 AR-1262-4

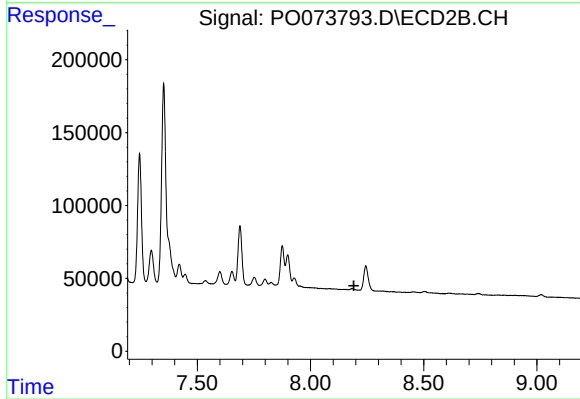
R.T.: 8.244 min
Delta R.T.: -0.011 min
Response: 233418
Conc: 37.94 ng/ml



#41 AR-1268-1

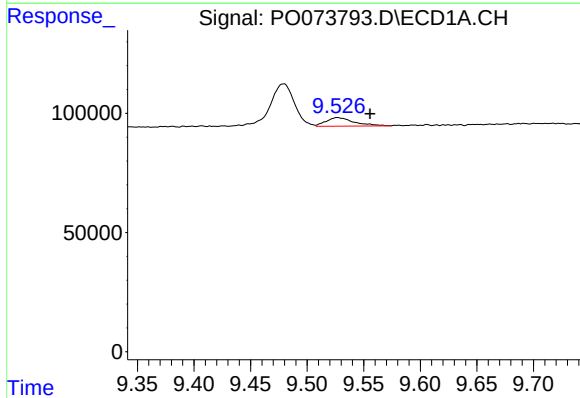
R.T.: 9.479 min
Delta R.T.: 0.020 min
Response: 278002
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



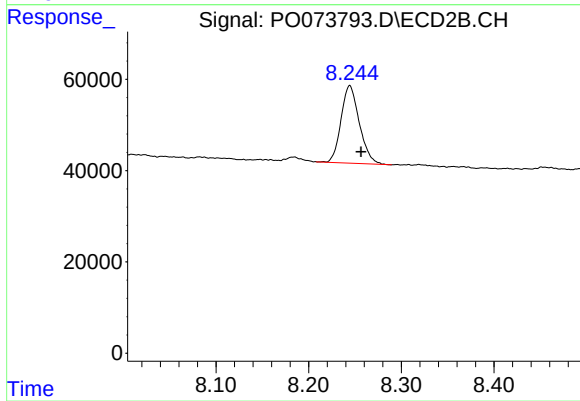
#41 AR-1268-1

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



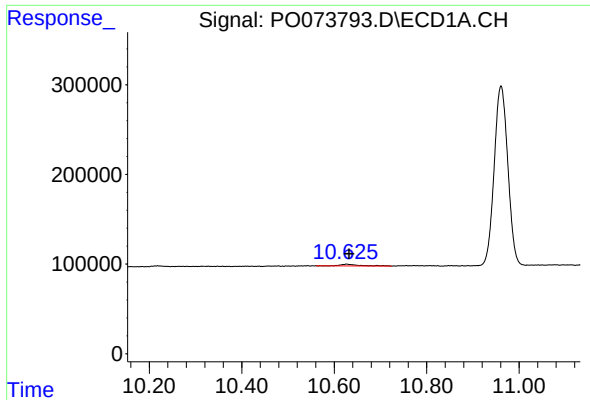
#42 AR-1268-2

R.T.: 9.527 min
Delta R.T.: -0.029 min
Response: 60809
Conc: 4.93 ng/ml



#42 AR-1268-2

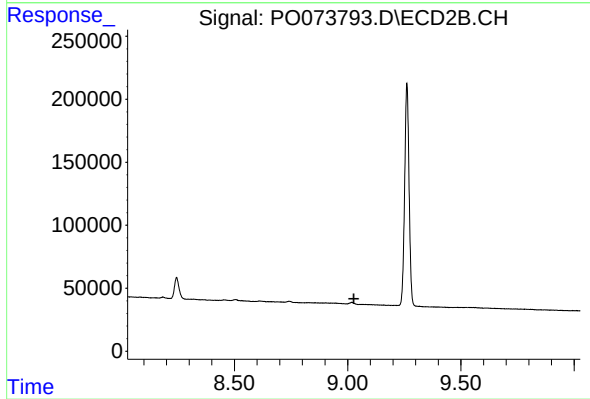
R.T.: 8.244 min
Delta R.T.: -0.012 min
Response: 233418
Conc: 28.33 ng/ml



#45 AR-1268-5

R.T.: 10.627 min
Delta R.T.: -0.005 min
Response: 52282
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

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