

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121520\
 Data File : PO073841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2020 20:39
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:36:09 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	3.998	4637658	2742551	50.725	51.132
2)	SA Decachlor...	10.958	9.261	4589328	2673855	55.534	57.145
Target Compounds							
3)	L1 AR-1016-1	6.262	5.245	61989	15557	17.642	7.122 #
4)	L1 AR-1016-2	6.289	5.245f	67306	15557	13.770	5.141 #
5)	L1 AR-1016-3	6.351	0.000	23361	0	7.931	N.D. #
6)	L1 AR-1016-4	6.458	5.507	22903	660264	9.293	500.690 #
7)	L1 AR-1016-5	6.775	5.733	594838	393270	250.534	240.008
9)	L2 AR-1221-2	5.293	0.000	59016	0	75.132	N.D. #
10)	L2 AR-1221-3	5.391	0.000	27887	0	11.464	N.D. #
11)	L3 AR-1232-1	5.391	0.000	27887	0	13.524	N.D. #
12)	L3 AR-1232-2	5.963	5.245f	31741	15557	29.685	11.707 #
13)	L3 AR-1232-3	6.289	0.000	67306	0	31.364	N.D. #
14)	L3 AR-1232-4	6.458	5.551	22903	181273	21.506	296.983 #
15)	L3 AR-1232-5	6.557	5.733	1022926	393270	1428.695	588.445 #
16)	L4 AR-1242-1	6.262	5.245	61989	15557	21.872	8.845 #
17)	L4 AR-1242-2	6.289	5.245f	67306	15557	17.281	6.361 #
18)	L4 AR-1242-3	6.351	0.000	23361	0	9.848	N.D. #
19)	L4 AR-1242-4	6.458	5.551	22903	181273	11.619	144.843 #
20)	L4 AR-1242-5	7.246	6.111	623737	1696480	285.615	995.240 #
21)	L5 AR-1248-1	6.262	5.245	61989	15557	28.529	11.363 #
22)	L5 AR-1248-2	6.557	5.507	1022926	660264	366.045	355.859
23)	L5 AR-1248-3	6.775	5.551	594838	181273	181.630	96.619 #
24)	L5 AR-1248-4	7.205	5.733	1027336	393270	256.887	174.722 #
25)	L5 AR-1248-5	7.246	6.154	623737	219505	164.933	94.474 #
26)	L6 AR-1254-1	7.174	6.111	1904374	1696480	501.707	480.038
27)	L6 AR-1254-2	7.404	6.270	2900876	1480904	492.024	474.343
28)	L6 AR-1254-3	7.787	6.687	2984663	2323685	487.118	474.609
29)	L6 AR-1254-4	8.083	6.925	2561060	1721645	488.193	490.909
30)	L6 AR-1254-5	8.513	7.351	2519639	2220795	489.200	503.624
31)	L7 AR-1260-1	7.954	6.824	1237319	1160611	292.757	375.445 #
32)	L7 AR-1260-2	8.219	7.019	1549078	1102902	275.744	271.884
33)	L7 AR-1260-3	8.576f	7.171	321412	1003687	70.314	287.564 #
34)	L7 AR-1260-4	8.810	7.653	946957	107479	200.016	35.592 #
35)	L7 AR-1260-5	9.143	7.898	410634	214268	41.147	28.684 #
36)	L8 AR-1262-1	8.576	7.351	321412	2220795	42.934	888.389 #
37)	L8 AR-1262-2	9.143	7.898	410634	214268	32.016	24.359
38)	L8 AR-1262-3	9.477f	0.000	316798	0	37.341	N.D. #
39)	L8 AR-1262-4	9.525f	8.244	98844	252794	29.554	41.084 #
40)	L8 AR-1262-5	10.213	0.000	23663	0	5.235	N.D. #
41)	L9 AR-1268-1	9.477f	0.000	316798	0	22.242	N.D. #
42)	L9 AR-1268-2	0.000	8.244	0	252794	N.D.	30.684 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121520\
 Data File : PO073841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2020 20:39
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

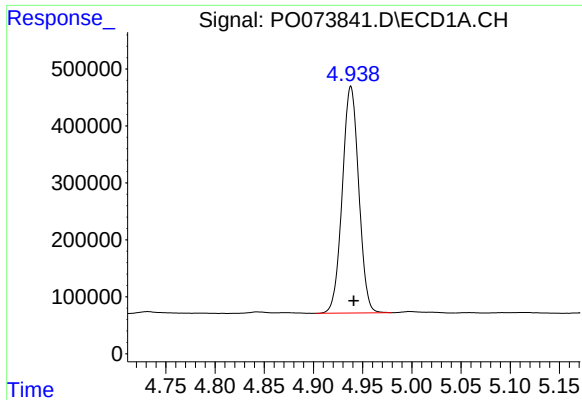
Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:36:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	9.777	0.000	26225	0	2.416	N.D.	#
44)	L9 AR-1268-4	10.213	0.000	23663	0	5.051	N.D.	#
45)	L9 AR-1268-5	10.624	0.000	42390	0	1.295	N.D.	#

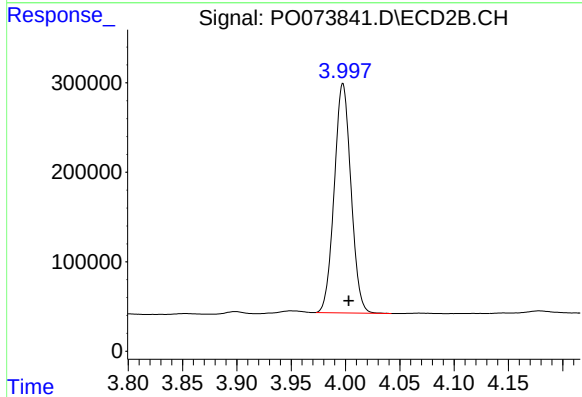
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

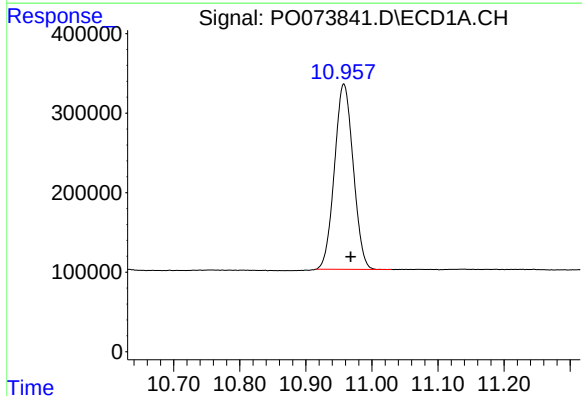
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 4637658
Conc: 50.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



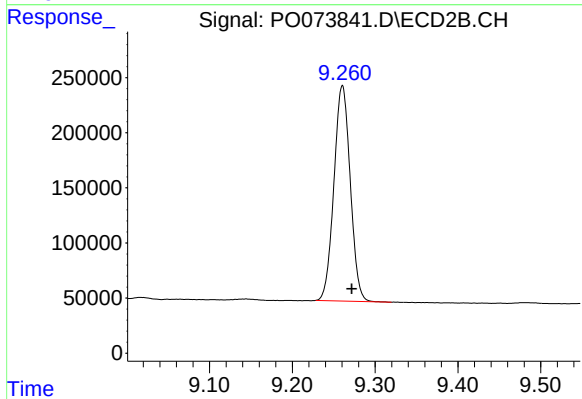
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 2742551
Conc: 51.13 ng/ml



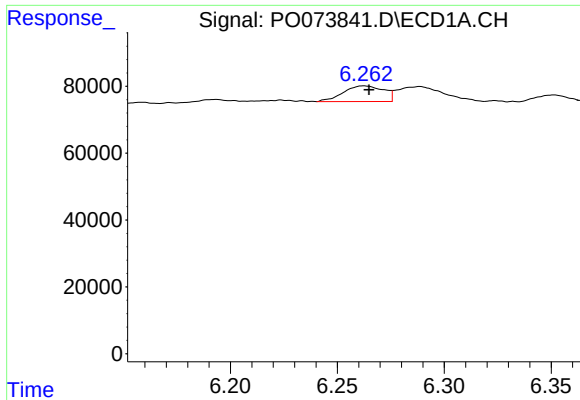
#2 Decachlorobiphenyl

R.T.: 10.958 min
Delta R.T.: -0.011 min
Response: 4589328
Conc: 55.53 ng/ml



#2 Decachlorobiphenyl

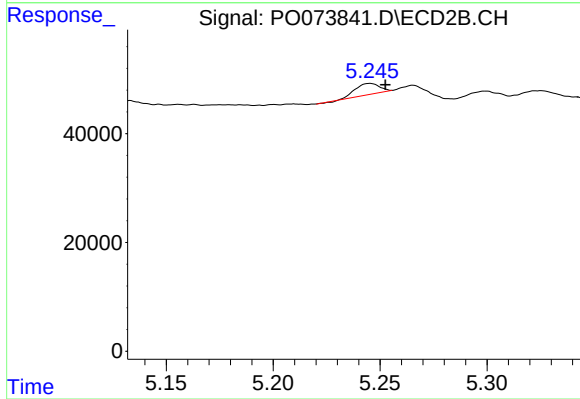
R.T.: 9.261 min
Delta R.T.: -0.011 min
Response: 2673855
Conc: 57.15 ng/ml



#3 AR-1016-1

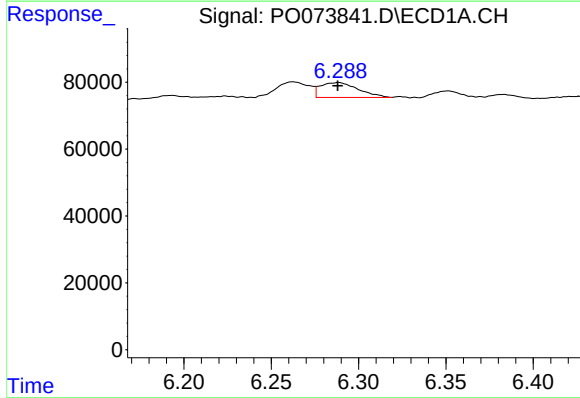
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 61989
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



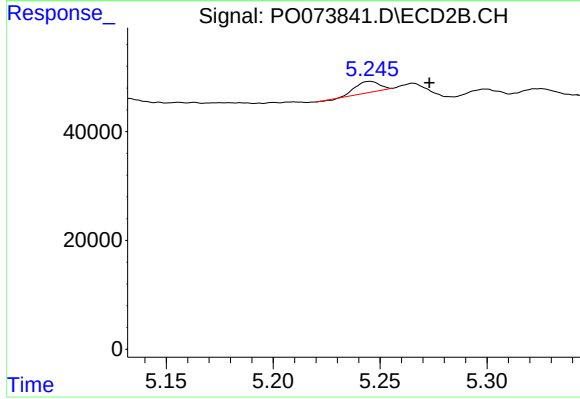
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 15557
Conc: 7.12 ng/ml



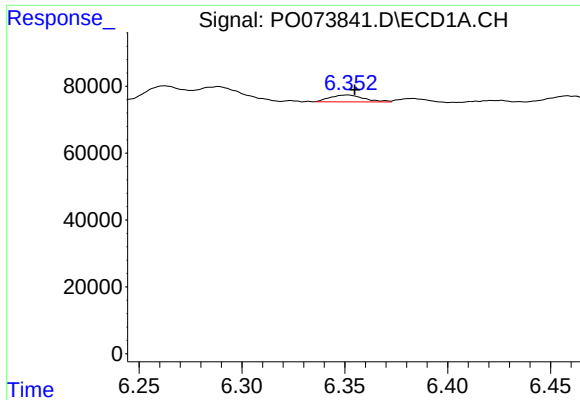
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 67306
Conc: 13.77 ng/ml



#4 AR-1016-2

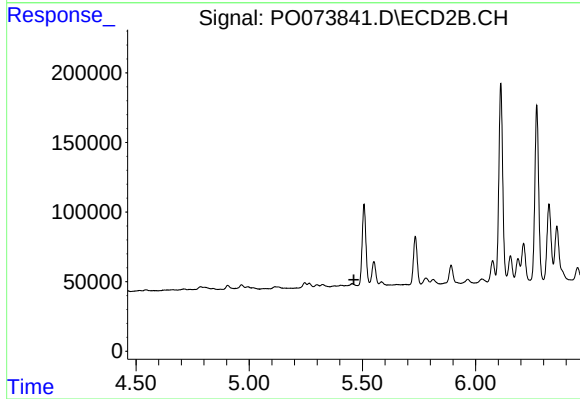
R.T.: 5.245 min
Delta R.T.: -0.028 min
Response: 15557
Conc: 5.14 ng/ml



#5 AR-1016-3

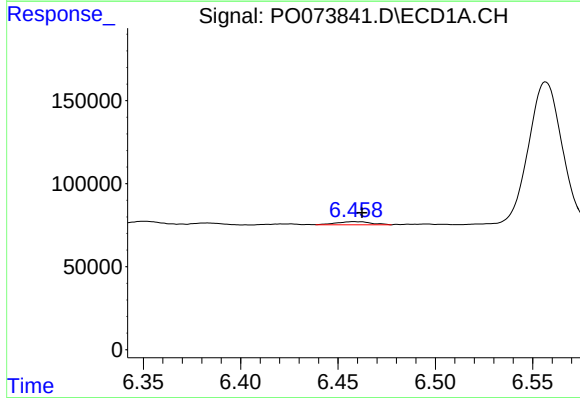
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 23361
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



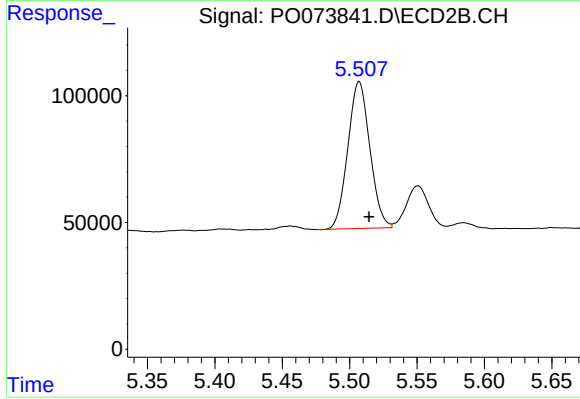
#5 AR-1016-3

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



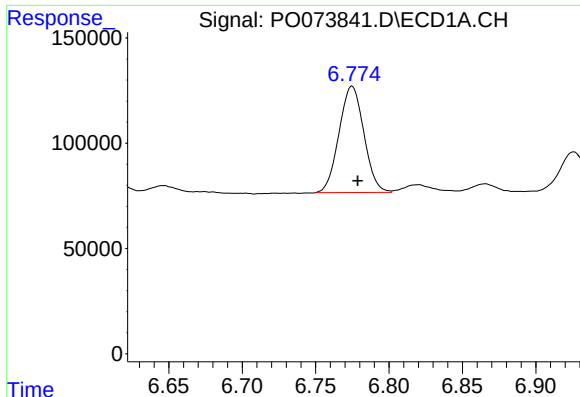
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 22903
Conc: 9.29 ng/ml



#6 AR-1016-4

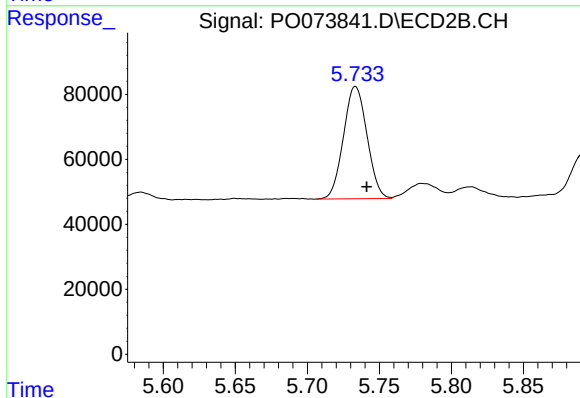
R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 660264
Conc: 500.69 ng/ml



#7 AR-1016-5

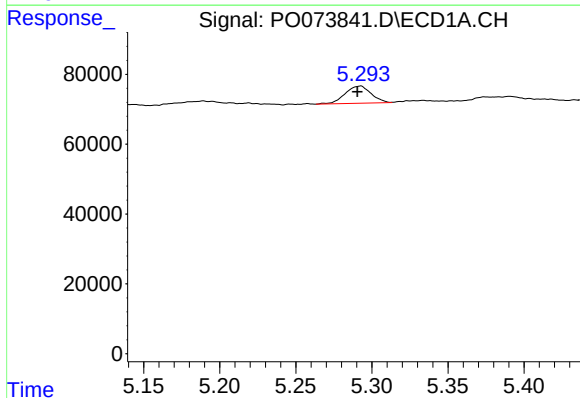
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 594838
Conc: 250.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



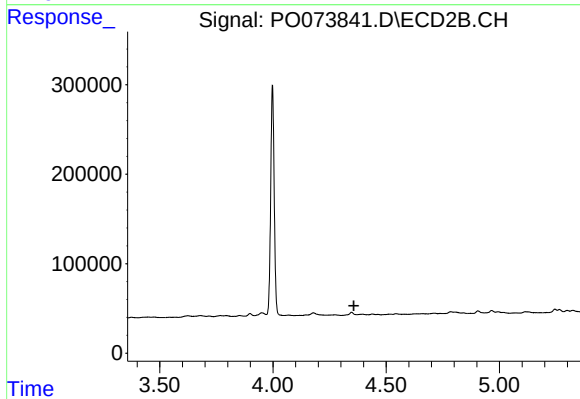
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 393270
Conc: 240.01 ng/ml



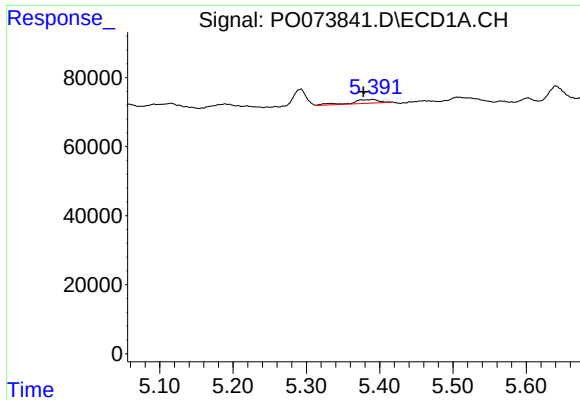
#9 AR-1221-2

R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 59016
Conc: 75.13 ng/ml



#9 AR-1221-2

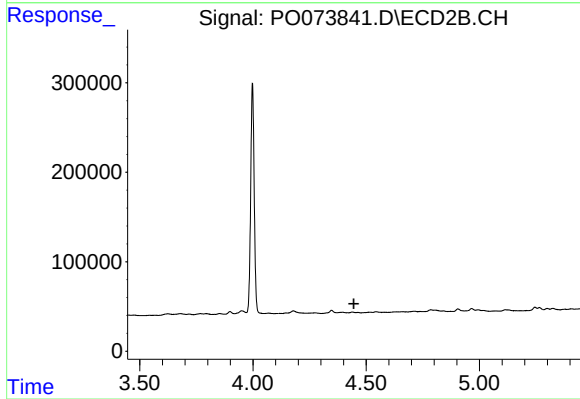
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

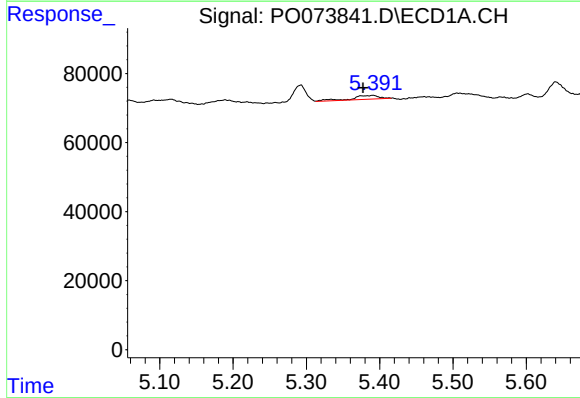
R.T.: 5.391 min
Delta R.T.: 0.013 min
Response: 27887
Conc: 11.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



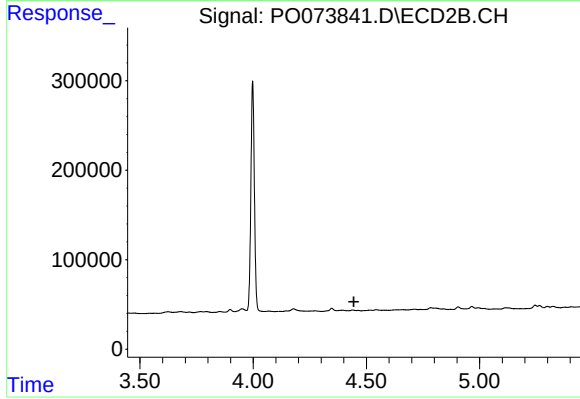
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



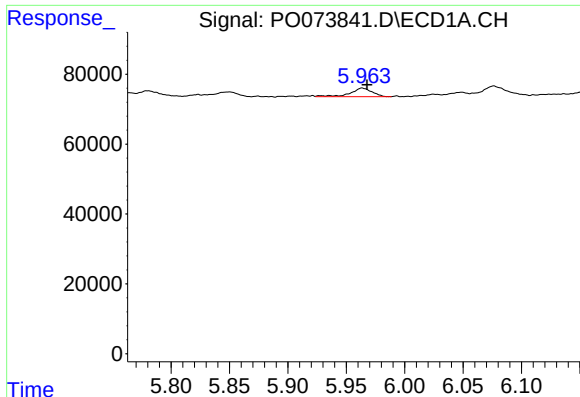
#11 AR-1232-1

R.T.: 5.391 min
Delta R.T.: 0.013 min
Response: 27887
Conc: 13.52 ng/ml



#11 AR-1232-1

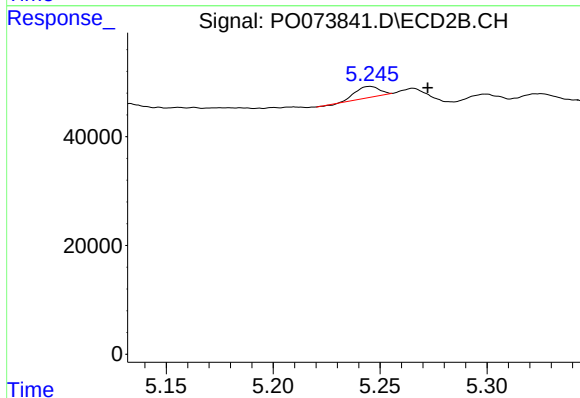
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#12 AR-1232-2

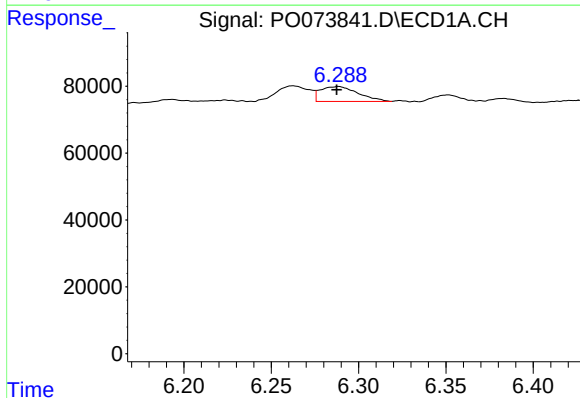
R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 31741
Conc: 29.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



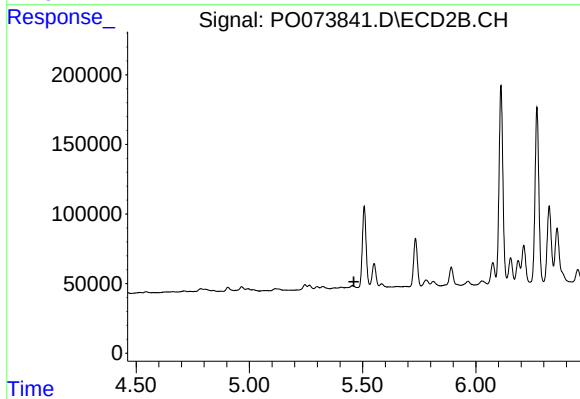
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: -0.027 min
Response: 15557
Conc: 11.71 ng/ml



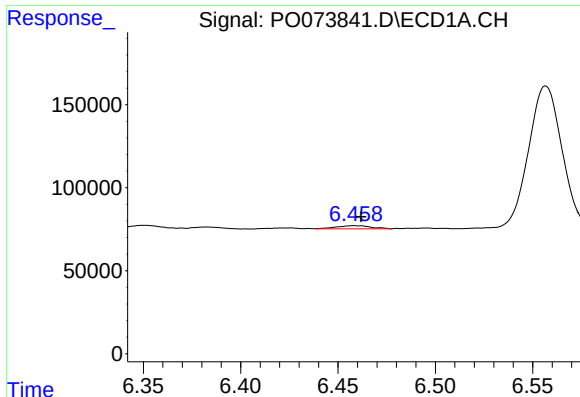
#13 AR-1232-3

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 67306
Conc: 31.36 ng/ml



#13 AR-1232-3

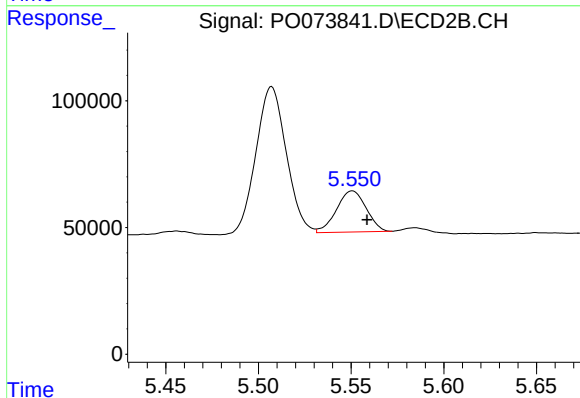
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

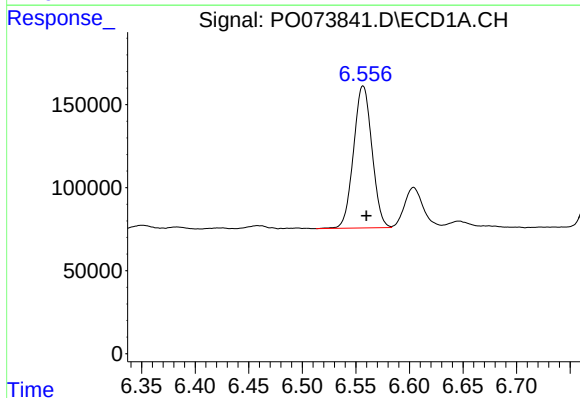
R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 22903
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



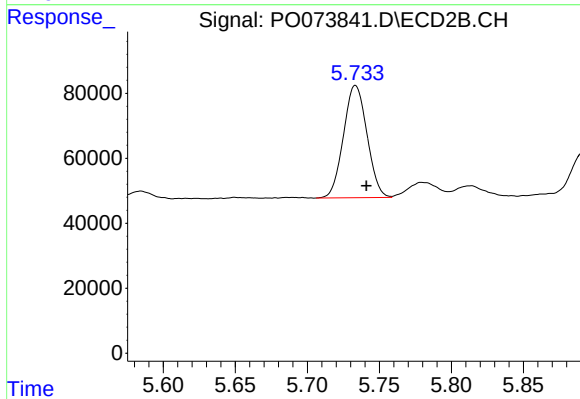
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 181273
Conc: 296.98 ng/ml



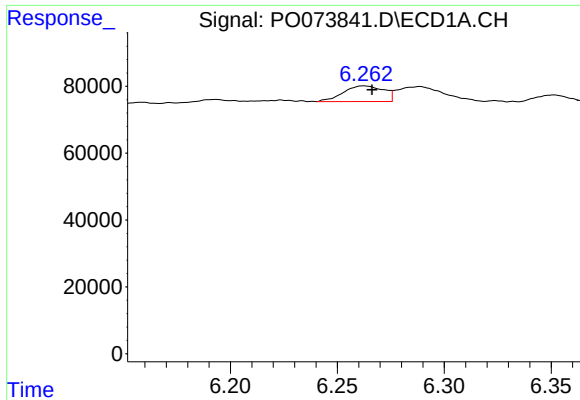
#15 AR-1232-5

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 1022926
Conc: 1428.69 ng/ml



#15 AR-1232-5

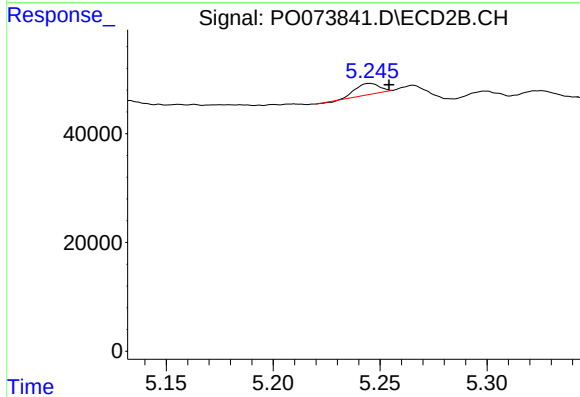
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 393270
Conc: 588.45 ng/ml



#16 AR-1242-1

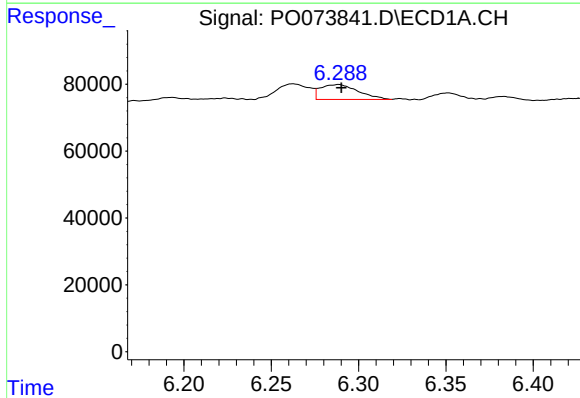
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 61989
Conc: 21.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



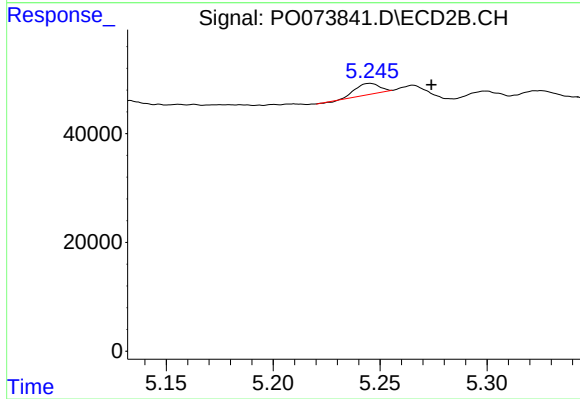
#16 AR-1242-1

R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 15557
Conc: 8.85 ng/ml



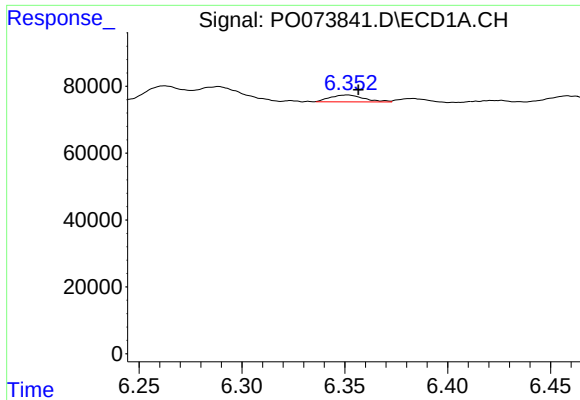
#17 AR-1242-2

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 67306
Conc: 17.28 ng/ml



#17 AR-1242-2

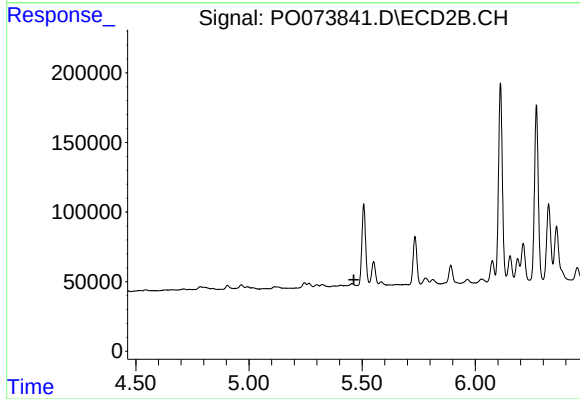
R.T.: 5.245 min
Delta R.T.: -0.029 min
Response: 15557
Conc: 6.36 ng/ml



#18 AR-1242-3

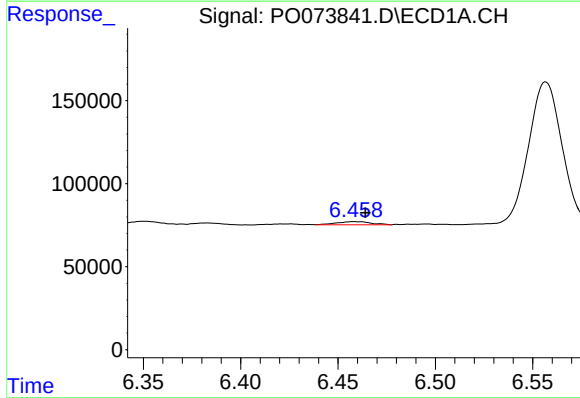
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 23361
Conc: 9.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



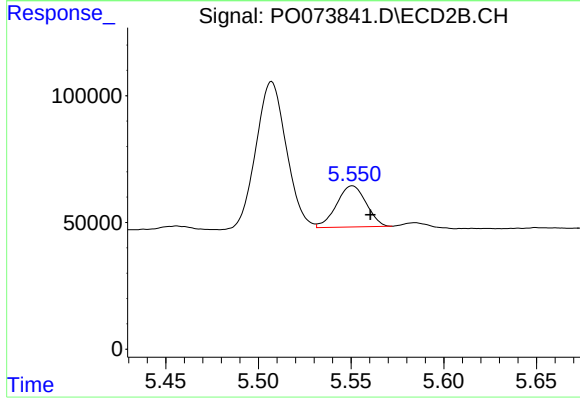
#18 AR-1242-3

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



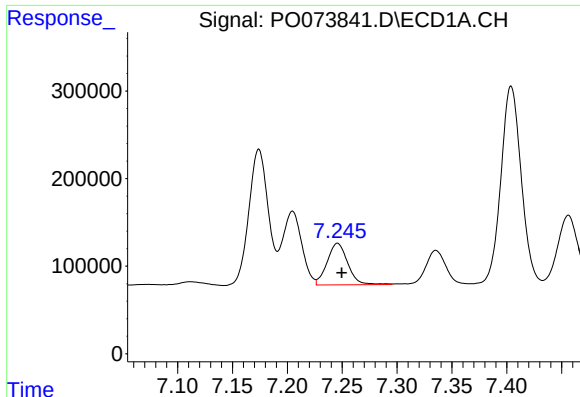
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 22903
Conc: 11.62 ng/ml



#19 AR-1242-4

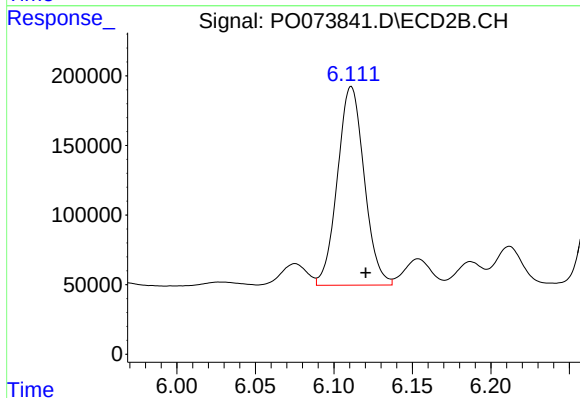
R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 181273
Conc: 144.84 ng/ml



#20 AR-1242-5

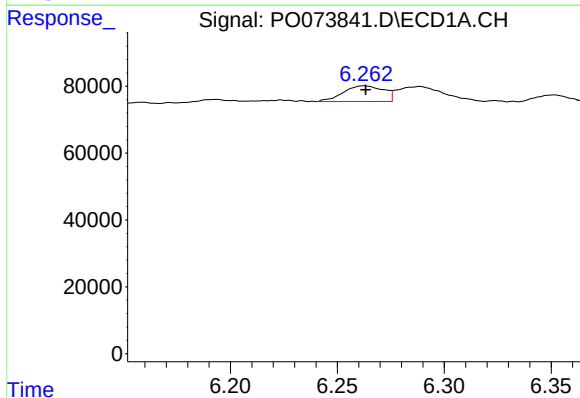
R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 623737
Conc: 285.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



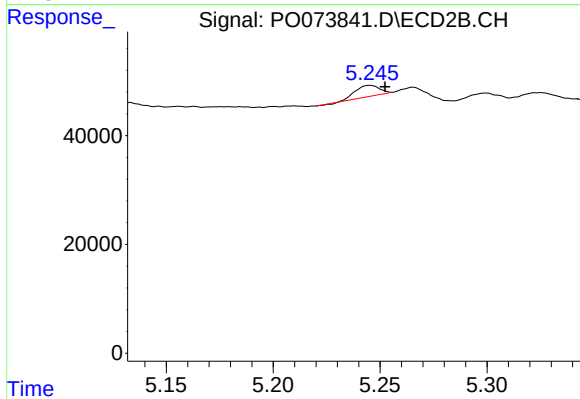
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 1696480
Conc: 995.24 ng/ml



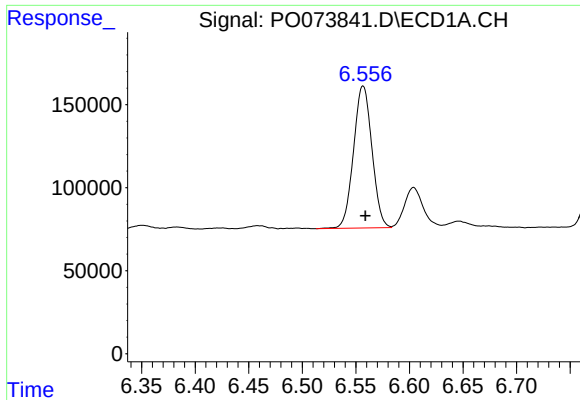
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 61989
Conc: 28.53 ng/ml



#21 AR-1248-1

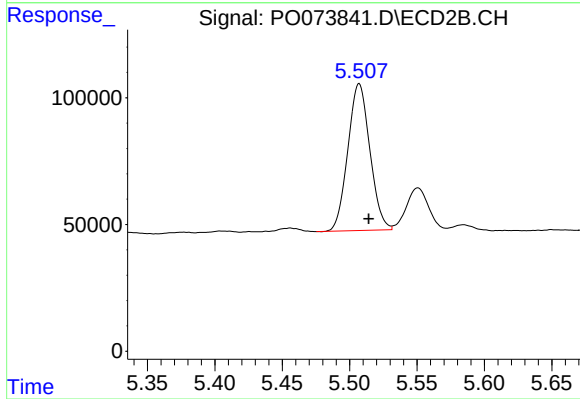
R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 15557
Conc: 11.36 ng/ml



#22 AR-1248-2

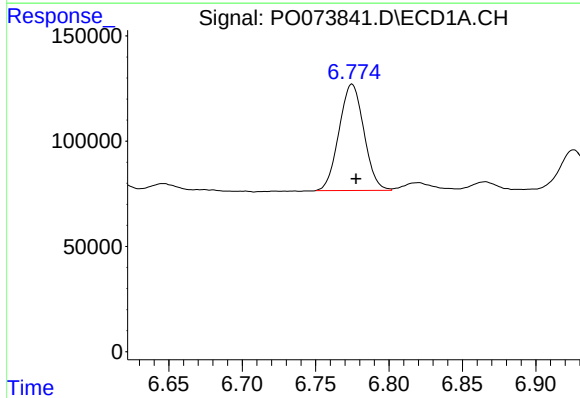
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 1022926
Conc: 366.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



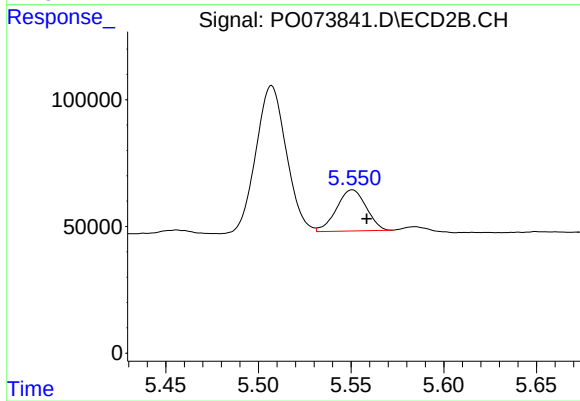
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 660264
Conc: 355.86 ng/ml



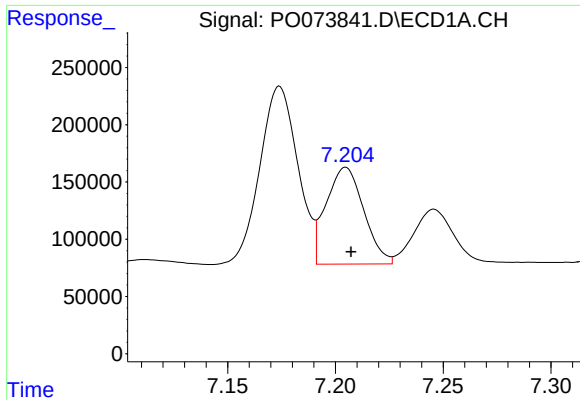
#23 AR-1248-3

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 594838
Conc: 181.63 ng/ml



#23 AR-1248-3

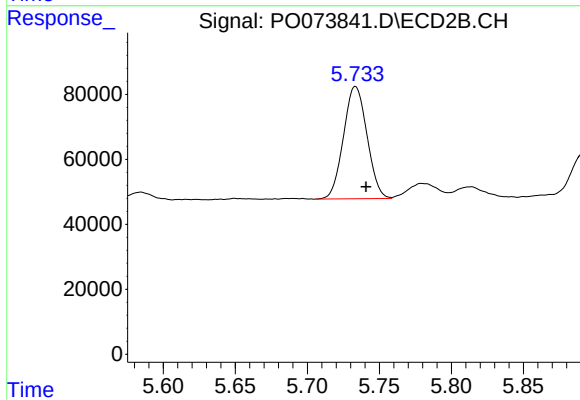
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 181273
Conc: 96.62 ng/ml



#24 AR-1248-4

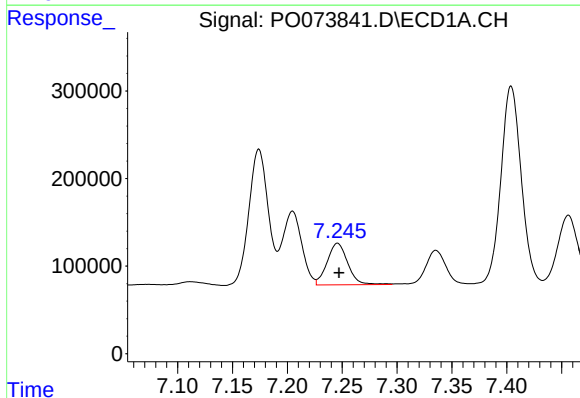
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 1027336
Conc: 256.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



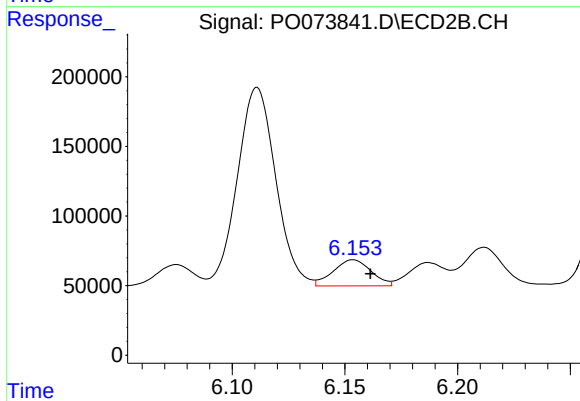
#24 AR-1248-4

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 393270
Conc: 174.72 ng/ml



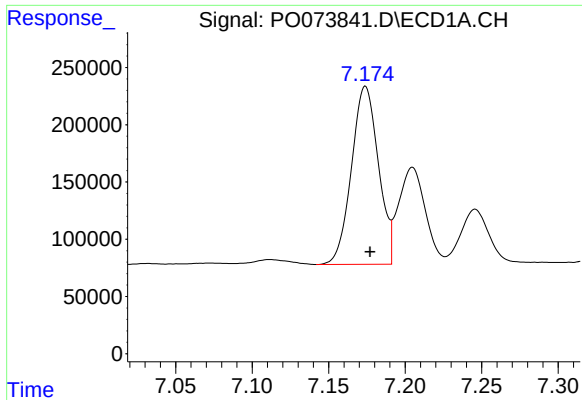
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 623737
Conc: 164.93 ng/ml



#25 AR-1248-5

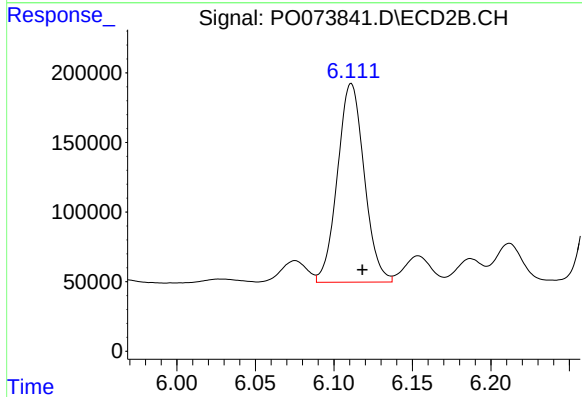
R.T.: 6.154 min
Delta R.T.: -0.008 min
Response: 219505
Conc: 94.47 ng/ml



#26 AR-1254-1

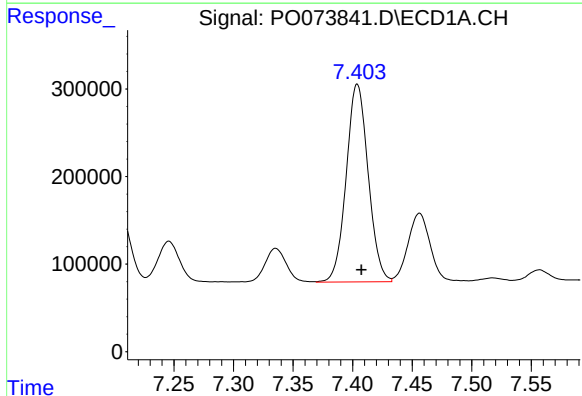
R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 1904374
Conc: 501.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



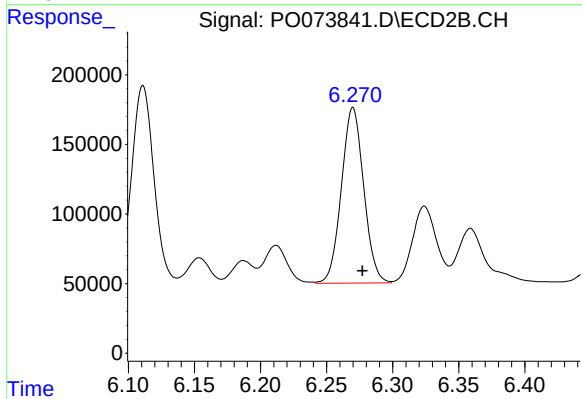
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 1696480
Conc: 480.04 ng/ml



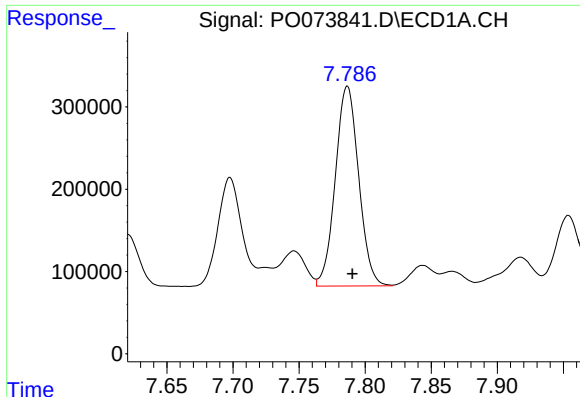
#27 AR-1254-2

R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 2900876
Conc: 492.02 ng/ml



#27 AR-1254-2

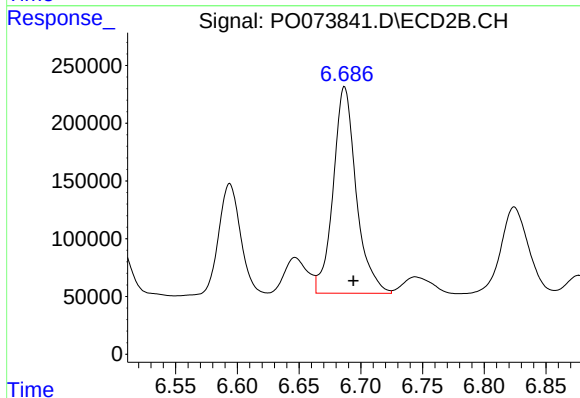
R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 1480904
Conc: 474.34 ng/ml



#28 AR-1254-3

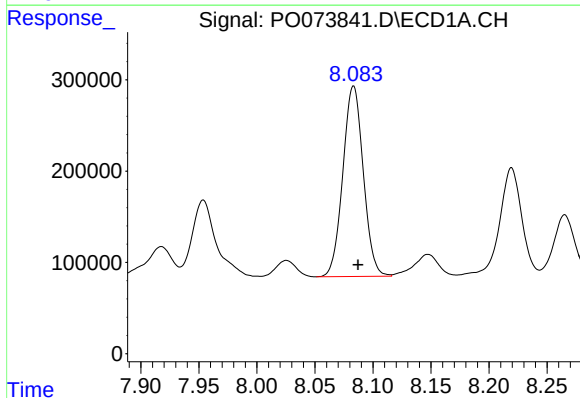
R.T.: 7.787 min
Delta R.T.: -0.004 min
Response: 2984663
Conc: 487.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



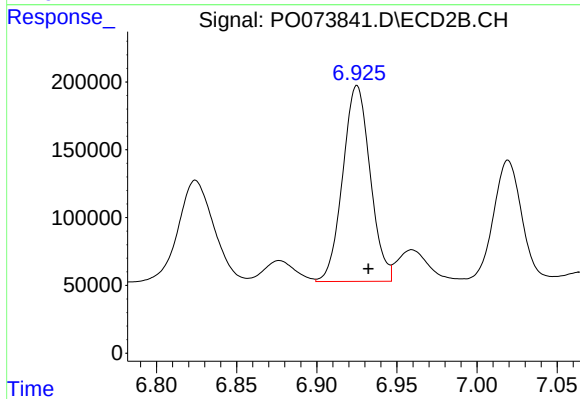
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 2323685
Conc: 474.61 ng/ml



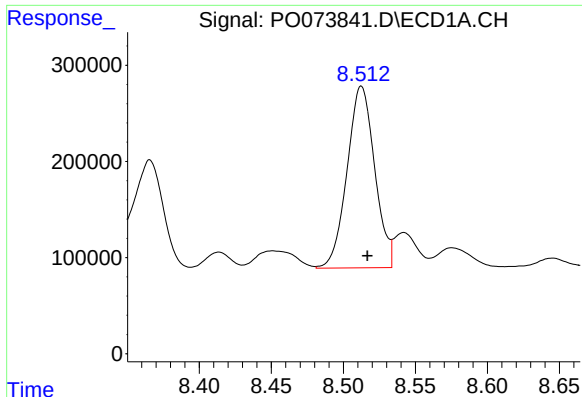
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: -0.004 min
Response: 2561060
Conc: 488.19 ng/ml



#29 AR-1254-4

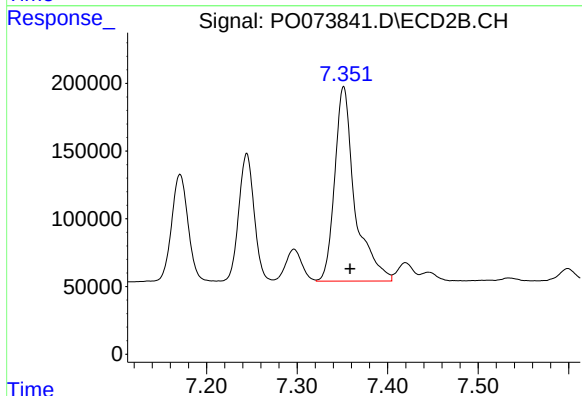
R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 1721645
Conc: 490.91 ng/ml



#30 AR-1254-5

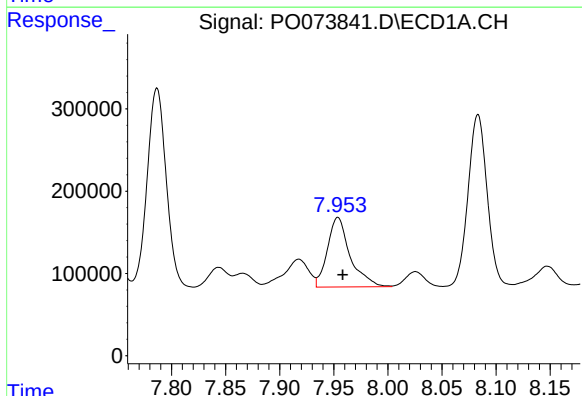
R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 2519639
Conc: 489.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



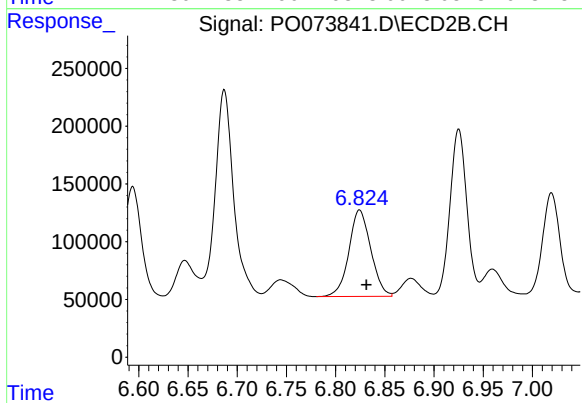
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 2220795
Conc: 503.62 ng/ml



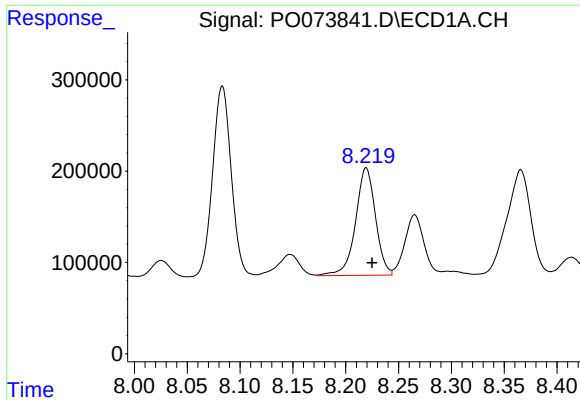
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: -0.005 min
Response: 1237319
Conc: 292.76 ng/ml



#31 AR-1260-1

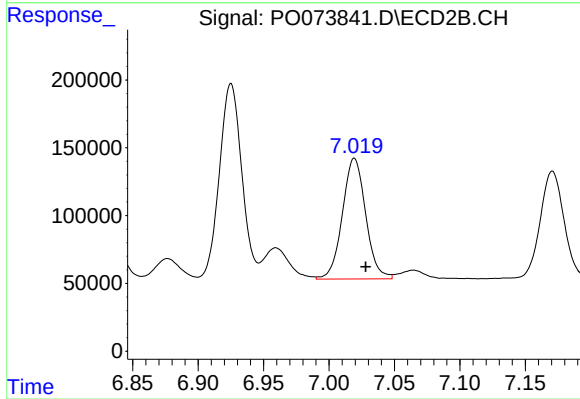
R.T.: 6.824 min
Delta R.T.: -0.007 min
Response: 1160611
Conc: 375.44 ng/ml



#32 AR-1260-2

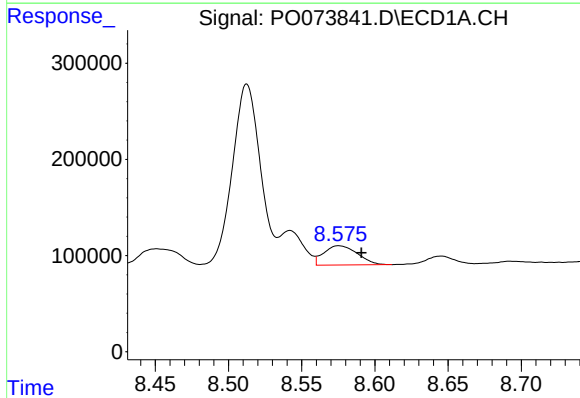
R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 1549078
Conc: 275.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



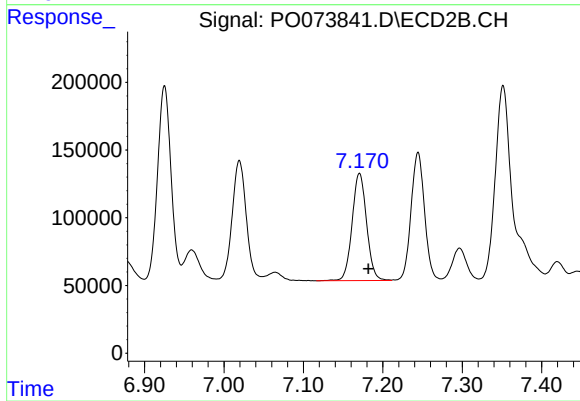
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 1102902
Conc: 271.88 ng/ml



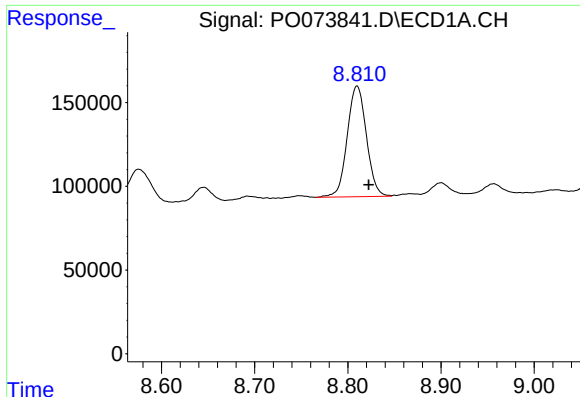
#33 AR-1260-3

R.T.: 8.576 min
Delta R.T.: -0.015 min
Response: 321412
Conc: 70.31 ng/ml



#33 AR-1260-3

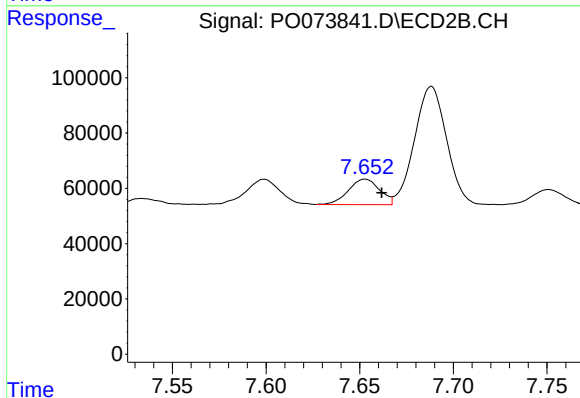
R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 1003687
Conc: 287.56 ng/ml



#34 AR-1260-4

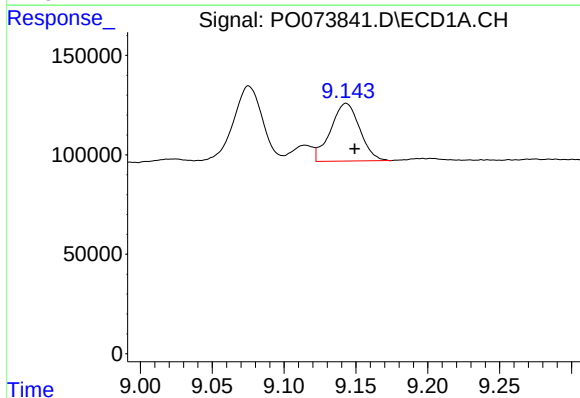
R.T.: 8.810 min
Delta R.T.: -0.012 min
Response: 946957
Conc: 200.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



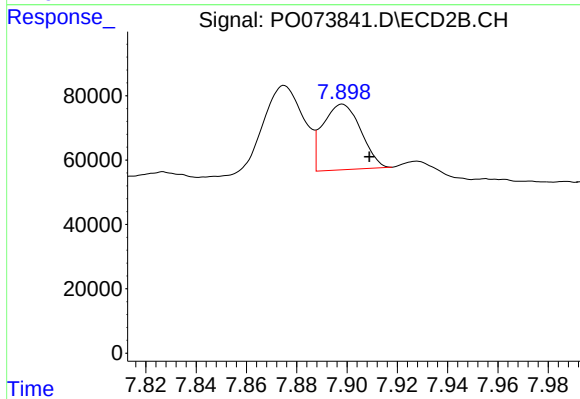
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.009 min
Response: 107479
Conc: 35.59 ng/ml



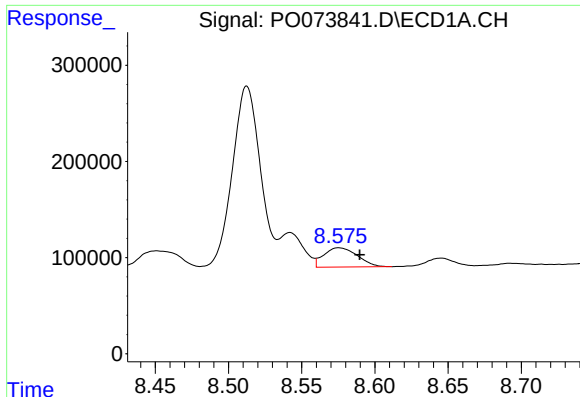
#35 AR-1260-5

R.T.: 9.143 min
Delta R.T.: -0.006 min
Response: 410634
Conc: 41.15 ng/ml



#35 AR-1260-5

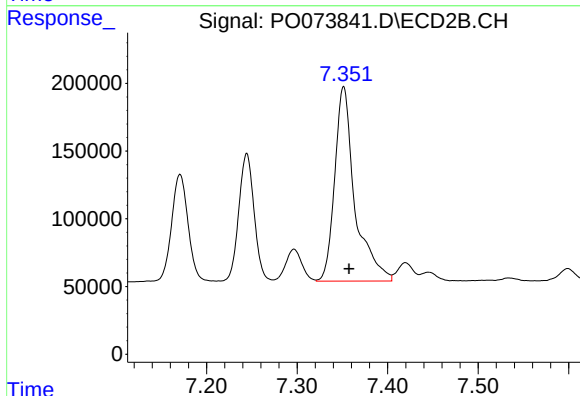
R.T.: 7.898 min
Delta R.T.: -0.011 min
Response: 214268
Conc: 28.68 ng/ml



#36 AR-1262-1

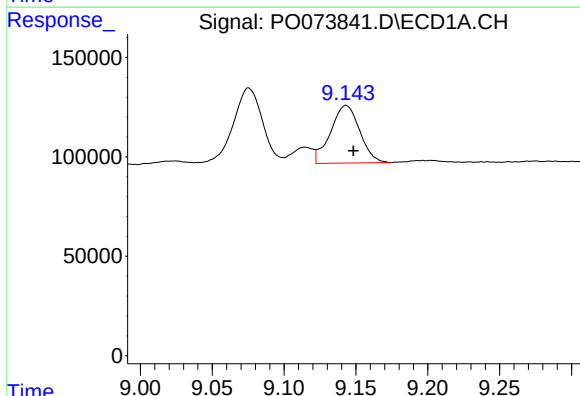
R.T.: 8.576 min
Delta R.T.: -0.014 min
Response: 321412
Conc: 42.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



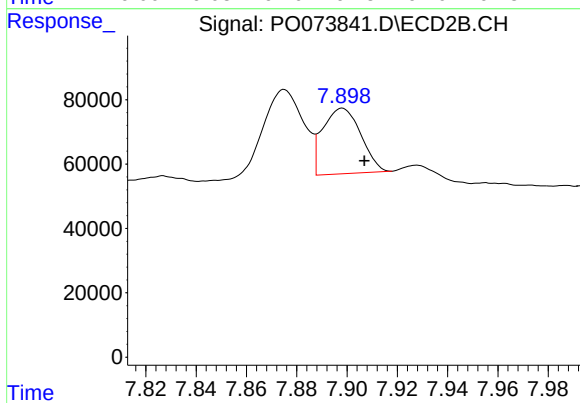
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 2220795
Conc: 888.39 ng/ml



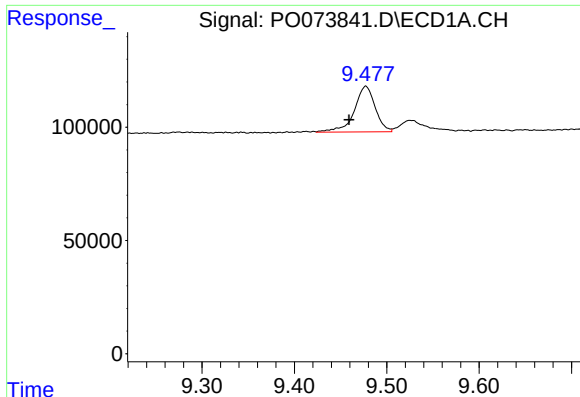
#37 AR-1262-2

R.T.: 9.143 min
Delta R.T.: -0.005 min
Response: 410634
Conc: 32.02 ng/ml



#37 AR-1262-2

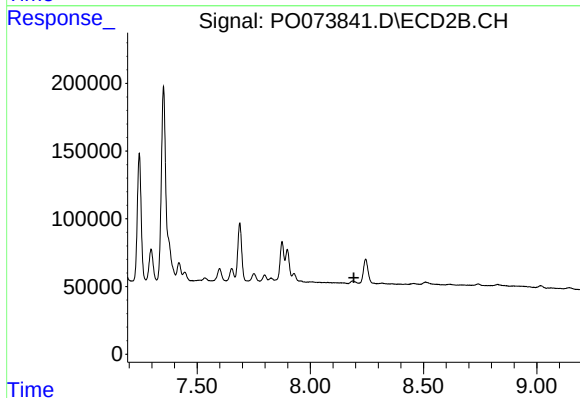
R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 214268
Conc: 24.36 ng/ml



#38 AR-1262-3

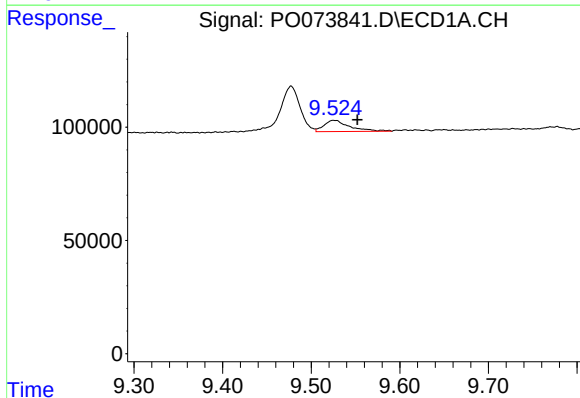
R.T.: 9.477 min
Delta R.T.: 0.018 min
Response: 316798
Conc: 37.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



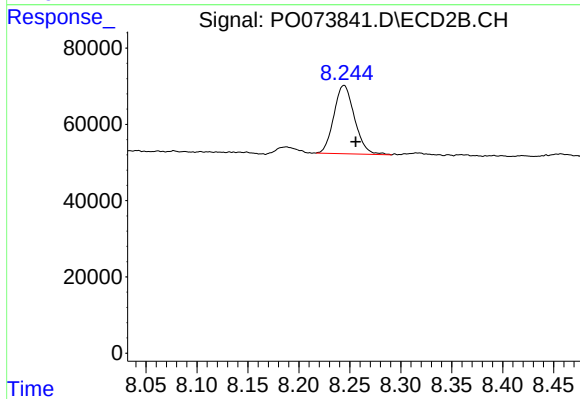
#38 AR-1262-3

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



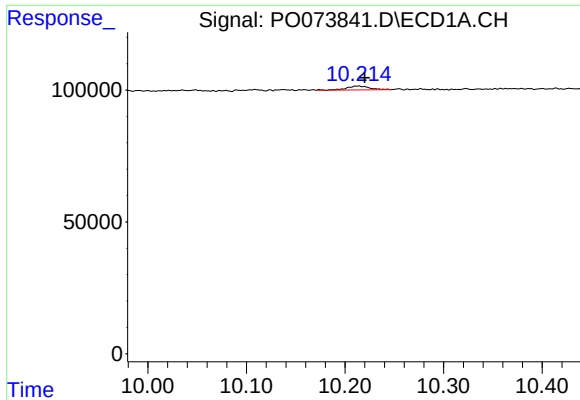
#39 AR-1262-4

R.T.: 9.525 min
Delta R.T.: -0.027 min
Response: 98844
Conc: 29.55 ng/ml



#39 AR-1262-4

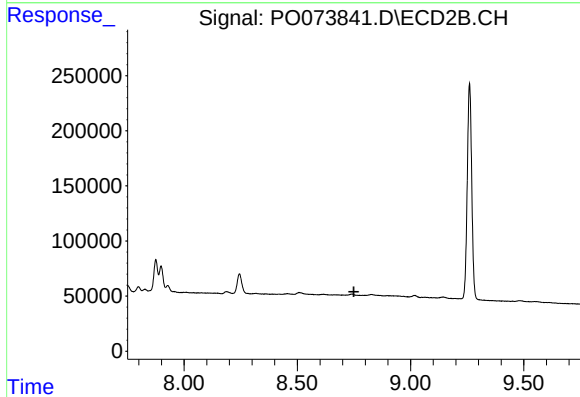
R.T.: 8.244 min
Delta R.T.: -0.012 min
Response: 252794
Conc: 41.08 ng/ml



#40 AR-1262-5

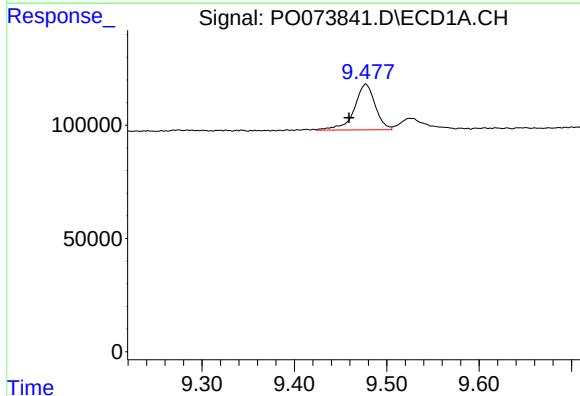
R.T.: 10.213 min
Delta R.T.: -0.007 min
Response: 23663
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



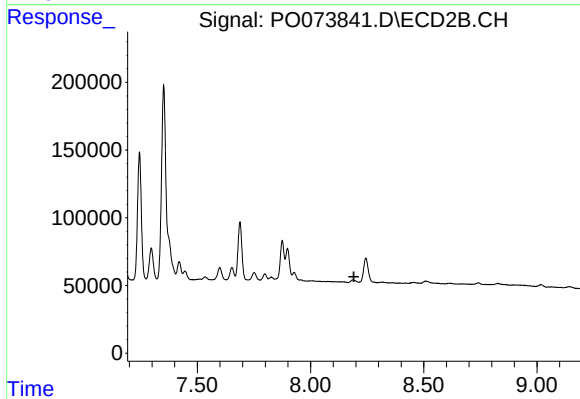
#40 AR-1262-5

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



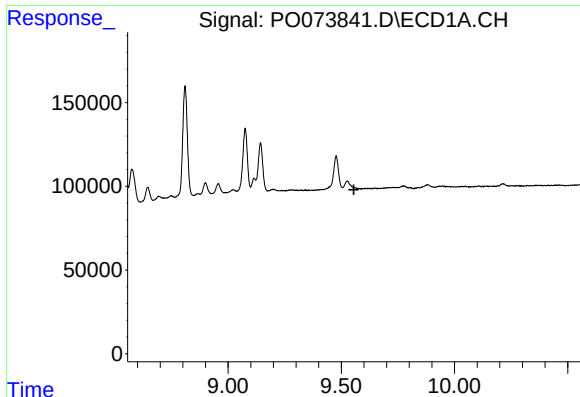
#41 AR-1268-1

R.T.: 9.477 min
Delta R.T.: 0.018 min
Response: 316798
Conc: 22.24 ng/ml



#41 AR-1268-1

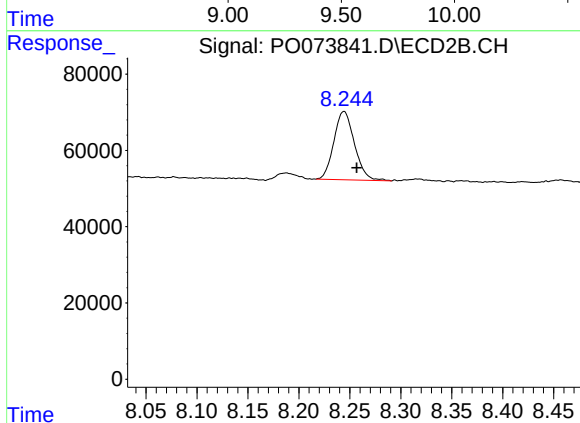
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#42 AR-1268-2

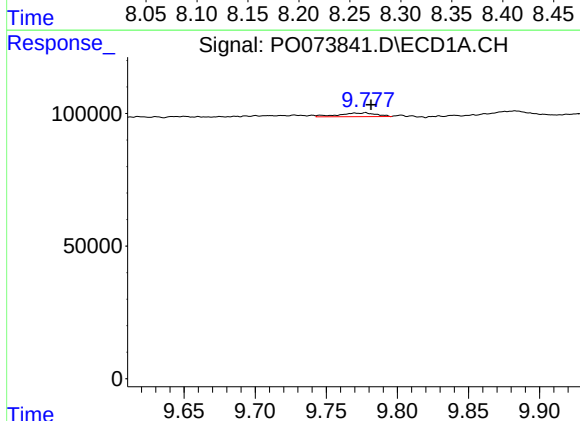
R.T.: 0.000 min
Exp R.T.: 9.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



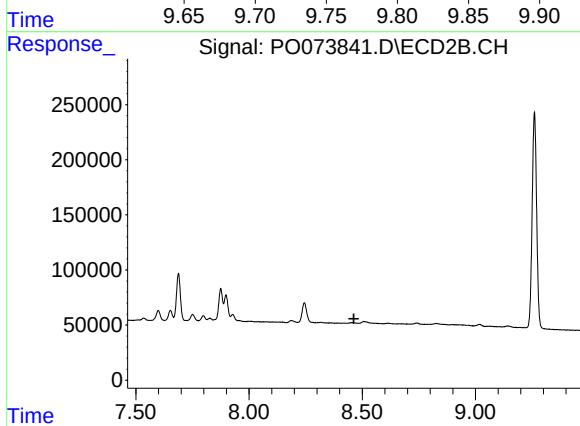
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.012 min
Response: 252794
Conc: 30.68 ng/ml



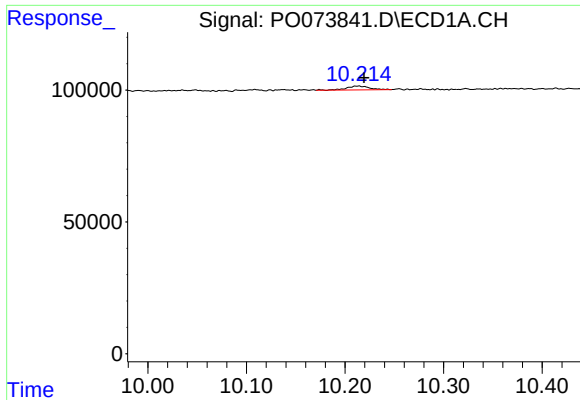
#43 AR-1268-3

R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 26225
Conc: 2.42 ng/ml



#43 AR-1268-3

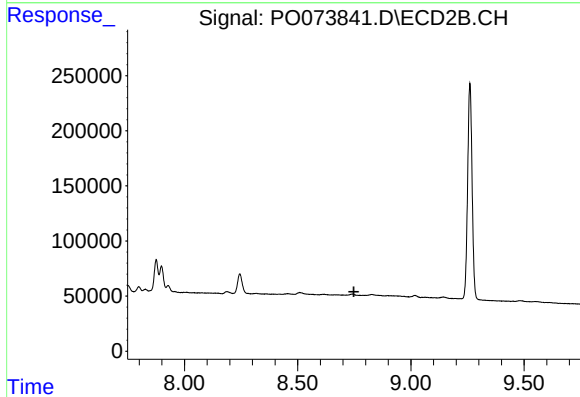
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.



#44 AR-1268-4

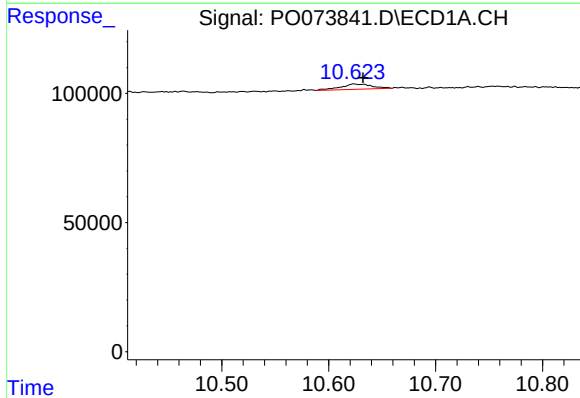
R.T.: 10.213 min
Delta R.T.: -0.006 min
Response: 23663
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



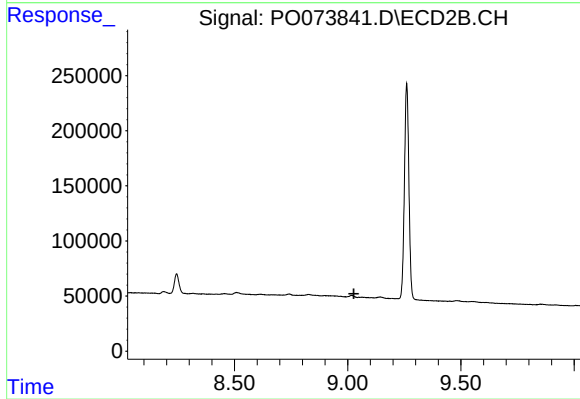
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.624 min
Delta R.T.: -0.008 min
Response: 42390
Conc: 1.30 ng/ml



#45 AR-1268-5

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