

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121520\
 Data File : PO073831.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2020 17:14
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1262CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 18:18:02 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...	4.937	3.997	4707391	2779970	51.488	51.830
2)	SA Decachlor...	10.958	9.260	4346082	2539780	52.591	54.280
Target Compounds							
3)	L1 AR-1016-1	6.261	5.244	50504	33299	14.373	15.244
4)	L1 AR-1016-2	6.284	5.265	71329	47953	14.593	15.847
5)	L1 AR-1016-3	6.351	0.000	42560	0	14.448	N.D. #
6)	L1 AR-1016-4	6.458	5.507	32932	30751	13.362	23.319 #
7)	L1 AR-1016-5	6.775	0.000	35545	0	14.971	N.D. #
9)	L2 AR-1221-2	5.290	4.346	62927	36860	80.111	71.688
10)	L2 AR-1221-3	5.374	0.000	23398	0	9.618	N.D. #
11)	L3 AR-1232-1	5.374	0.000	23398	0	11.347	N.D. #
12)	L3 AR-1232-2	5.965	5.265	37291	47953	34.877	36.085
13)	L3 AR-1232-3	6.284	0.000	71329	0	33.239	N.D. #
14)	L3 AR-1232-4	6.458	0.000	32932	0	30.923	N.D. #
15)	L3 AR-1232-5	6.555	0.000	45122	0	63.021	N.D. #
16)	L4 AR-1242-1	6.261	5.244	50504	33299	17.819	18.932
17)	L4 AR-1242-2	6.284	5.265	71329	47953	18.314	19.607
18)	L4 AR-1242-3	6.351	0.000	42560	0	17.942	N.D. #
19)	L4 AR-1242-4	6.458	0.000	32932	0	16.707	N.D. #
20)	L4 AR-1242-5	7.242	6.110	41685	210889	19.088	123.718 #
21)	L5 AR-1248-1	6.261	5.244	50504	33299	23.243	24.320
22)	L5 AR-1248-2	6.555	5.507	45122	30751	16.147	16.573
23)	L5 AR-1248-3	6.775	0.000	35545	0	10.853	N.D. #
24)	L5 AR-1248-4	7.205	0.000	53321	0	13.333	N.D. #
25)	L5 AR-1248-5	7.242	0.000	41685	0	11.023	N.D. #
26)	L6 AR-1254-1	7.173	6.110	298267	210889	78.579	59.673
27)	L6 AR-1254-2	7.403	6.269	361262	237093	61.274	75.942
28)	L6 AR-1254-3	7.786	6.705	148501	942156	24.236	192.434 #
29)	L6 AR-1254-4	8.081	6.924	142743	59970	27.210	17.100 #
30)	L6 AR-1254-5	8.509	7.349	1962741	1139980	381.076	258.521 #
31)	L7 AR-1260-1	7.953	6.823	1692097	1247607	400.361	403.587
32)	L7 AR-1260-2	8.219	7.019	2231251	1667411	397.175	411.045
33)	L7 AR-1260-3	8.585	7.175	3334544	1512505	729.480	433.344 #
34)	L7 AR-1260-4	8.817	7.652	2699730	2003744	570.235	663.548
35)	L7 AR-1260-5	9.143	7.899	5877492	4241049	588.942	567.739
36)	L8 AR-1262-1	8.585	7.349	3334544	1139980	445.426	456.028
37)	L8 AR-1262-2	9.143	7.899	5877492	4241049	458.251	482.136
38)	L8 AR-1262-3	9.454	8.184	3976740	1644946	468.743	454.923
39)	L8 AR-1262-4	9.546	8.248	1692704	2828907	506.107	459.755
40)	L8 AR-1262-5	10.214	8.741	2072236	1297975	458.459	455.915
41)	L9 AR-1268-1	9.454	8.184	3976740	1644946	279.204	170.930 #
42)	L9 AR-1268-2	9.546	8.248	1692704	2828907	137.317	343.372 #

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 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

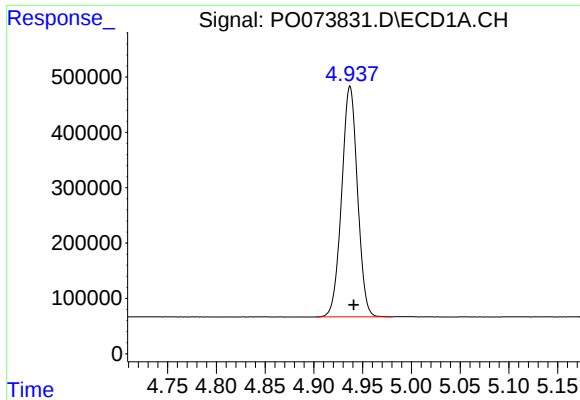
Instrument :
 ECD_O
 ClientSampleId :
 AR1262CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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	9.775	8.454	303453	106584	27.960	15.095 #
44) L9	AR-1268-4	10.214	8.741	2072236	1297975	442.359	438.503
45) L9	AR-1268-5	10.625	9.018	753194	446219	23.015	22.211

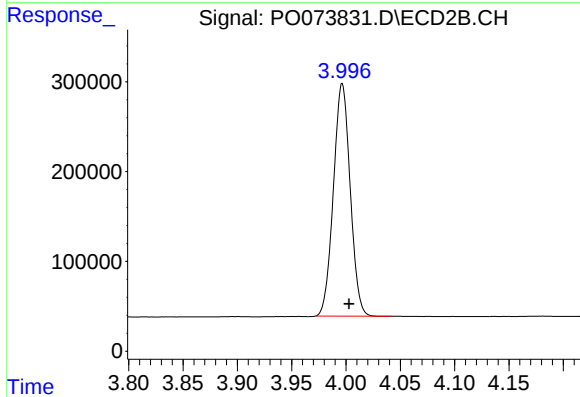
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

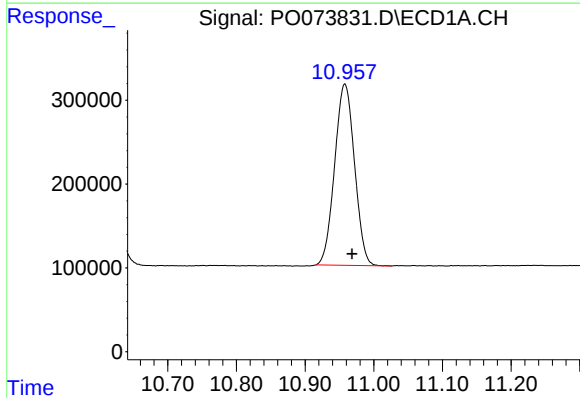
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 4707391
Conc: 51.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



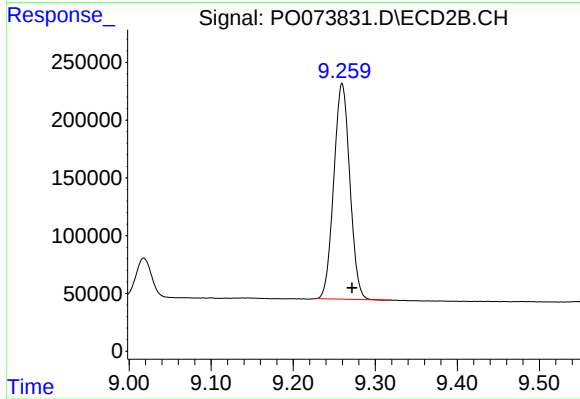
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 2779970
Conc: 51.83 ng/ml



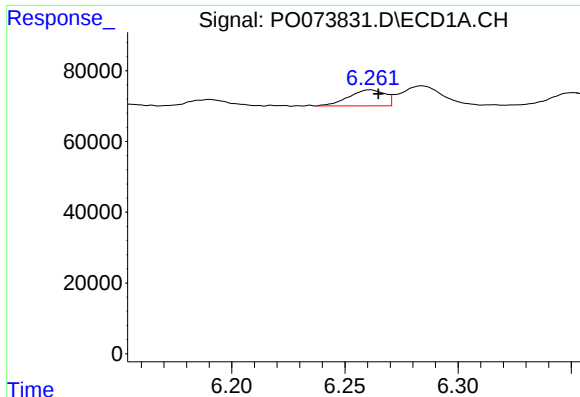
#2 Decachlorobiphenyl

R.T.: 10.958 min
Delta R.T.: -0.010 min
Response: 4346082
Conc: 52.59 ng/ml



#2 Decachlorobiphenyl

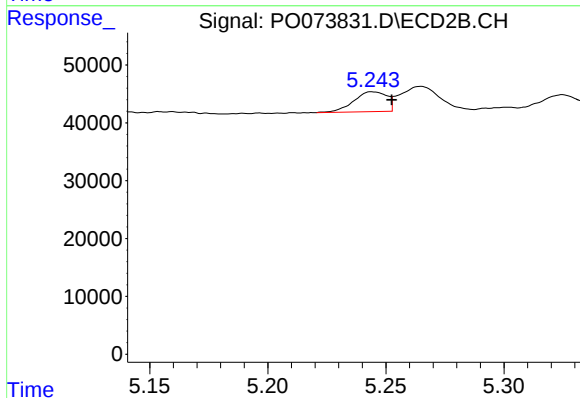
R.T.: 9.260 min
Delta R.T.: -0.012 min
Response: 2539780
Conc: 54.28 ng/ml



#3 AR-1016-1

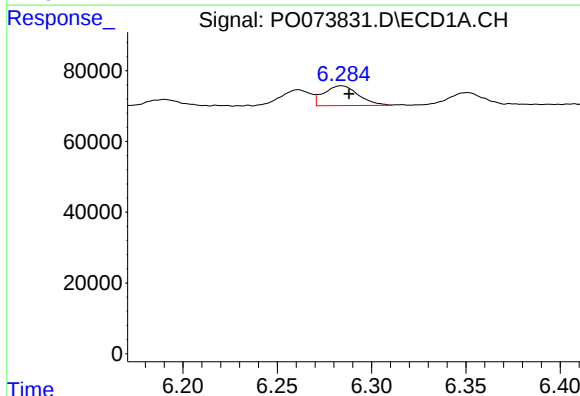
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 50504
Conc: 14.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



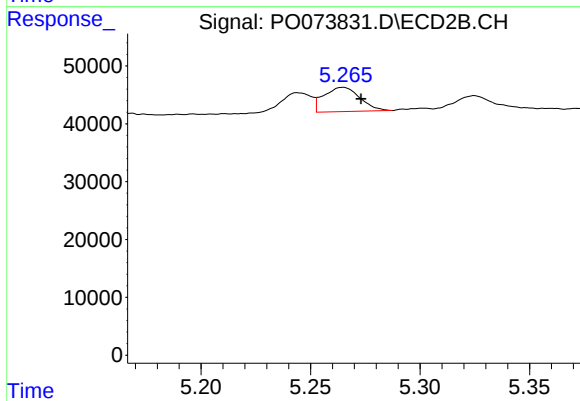
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.009 min
Response: 33299
Conc: 15.24 ng/ml



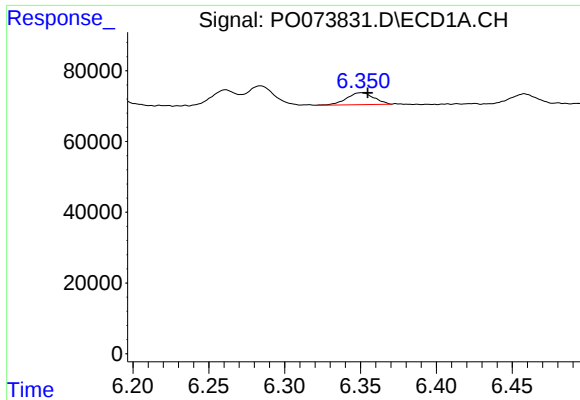
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 71329
Conc: 14.59 ng/ml



#4 AR-1016-2

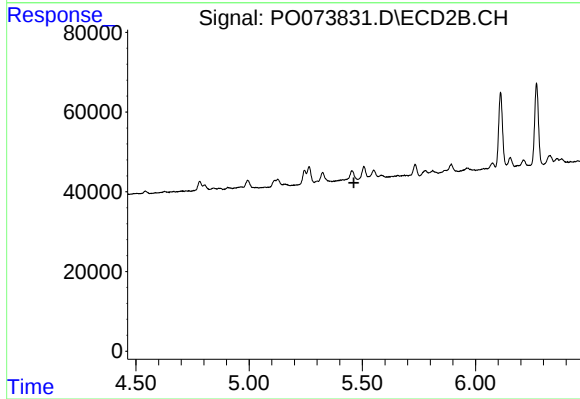
R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 47953
Conc: 15.85 ng/ml



#5 AR-1016-3

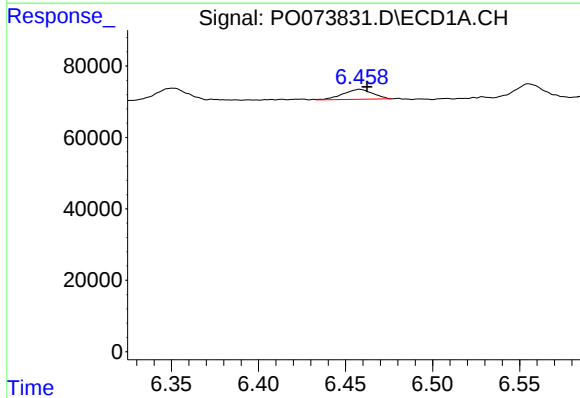
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 42560
Conc: 14.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



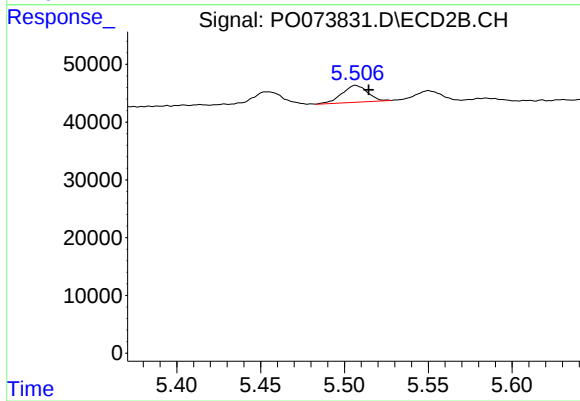
#5 AR-1016-3

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



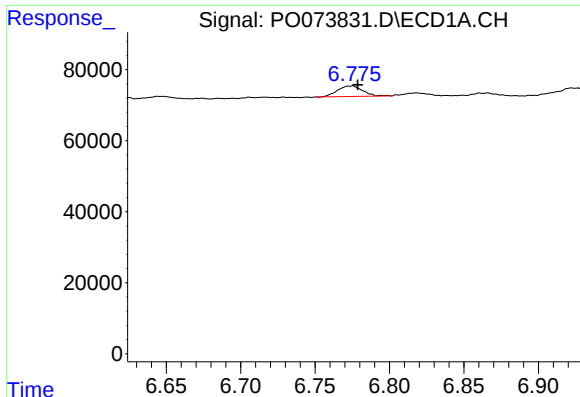
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 32932
Conc: 13.36 ng/ml



#6 AR-1016-4

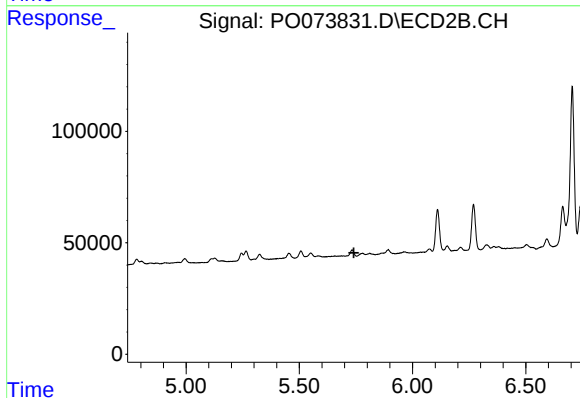
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 30751
Conc: 23.32 ng/ml



#7 AR-1016-5

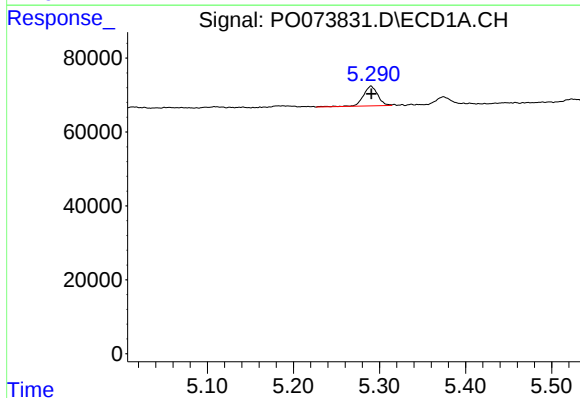
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 35545
Conc: 14.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



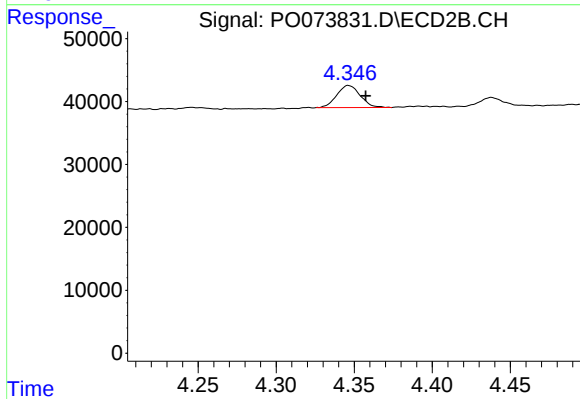
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



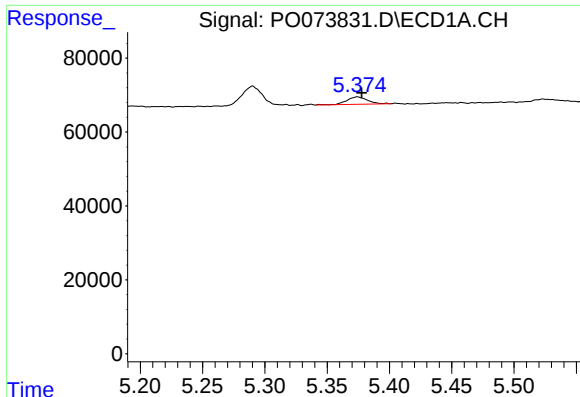
#9 AR-1221-2

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 62927
Conc: 80.11 ng/ml



#9 AR-1221-2

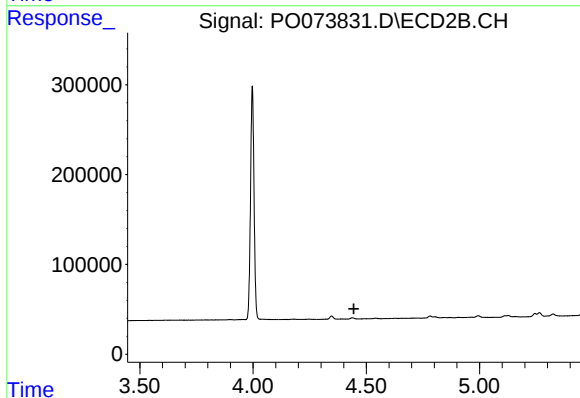
R.T.: 4.346 min
Delta R.T.: -0.012 min
Response: 36860
Conc: 71.69 ng/ml



#10 AR-1221-3

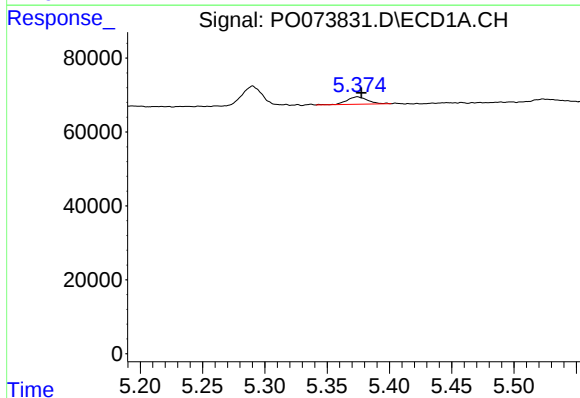
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 23398
Conc: 9.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



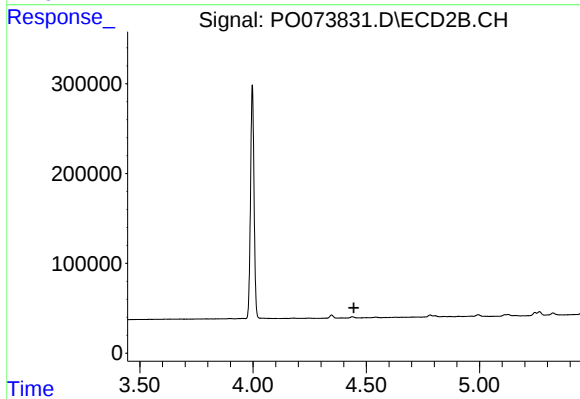
#10 AR-1221-3

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



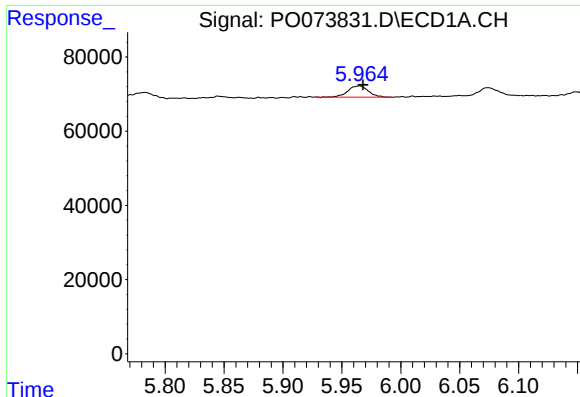
#11 AR-1232-1

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 23398
Conc: 11.35 ng/ml



#11 AR-1232-1

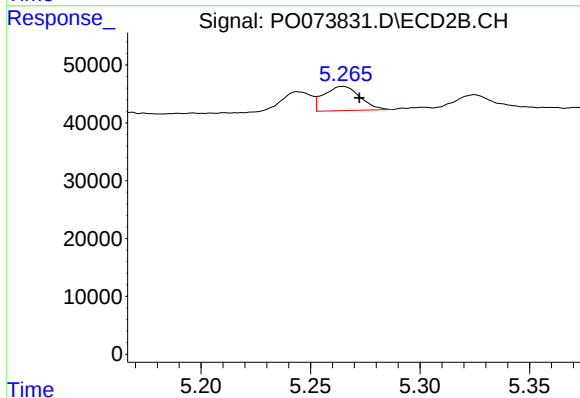
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#12 AR-1232-2

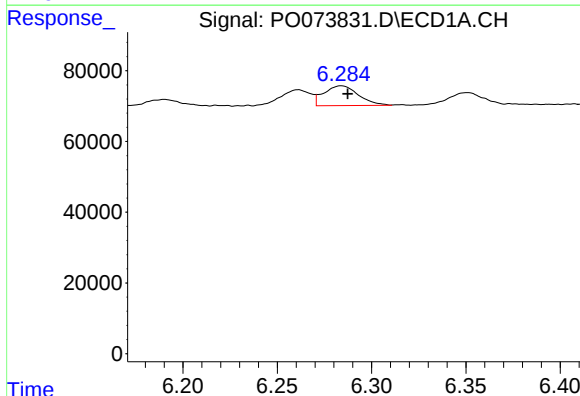
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 37291
Conc: 34.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



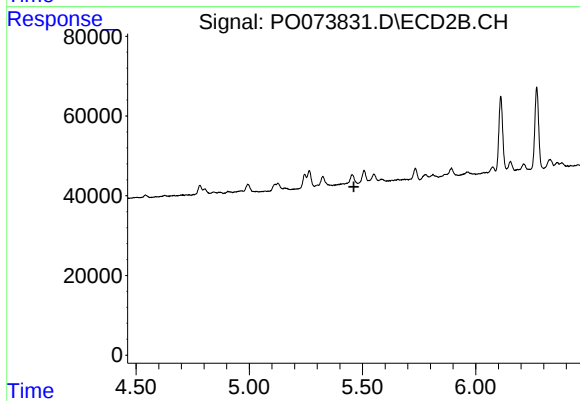
#12 AR-1232-2

R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: 47953
Conc: 36.09 ng/ml



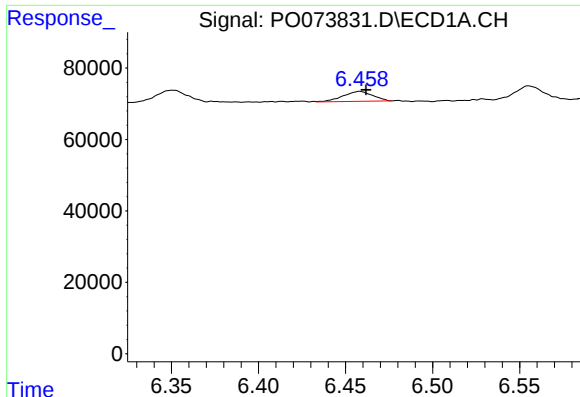
#13 AR-1232-3

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 71329
Conc: 33.24 ng/ml



#13 AR-1232-3

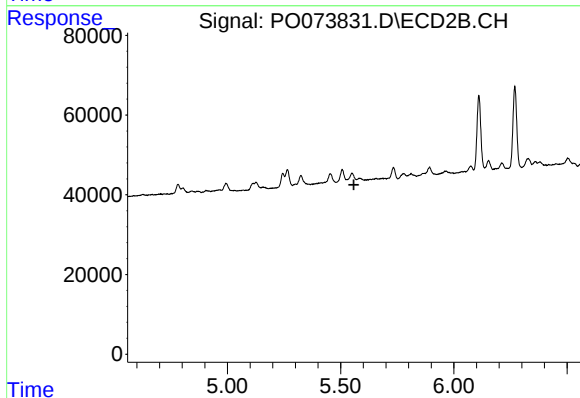
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

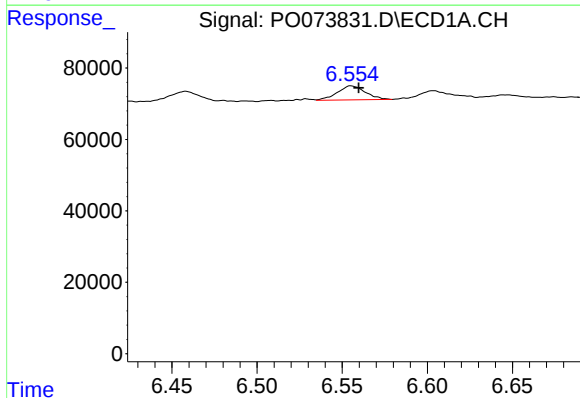
R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 32932
Conc: 30.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



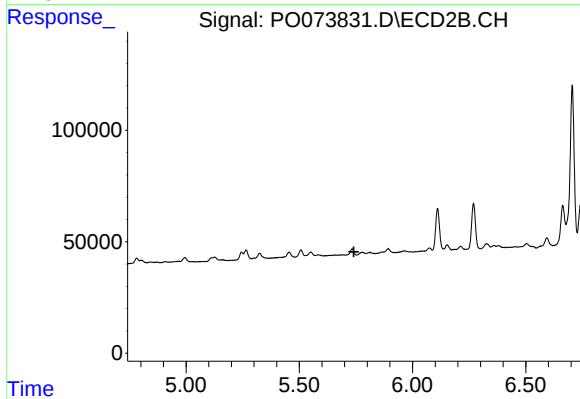
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



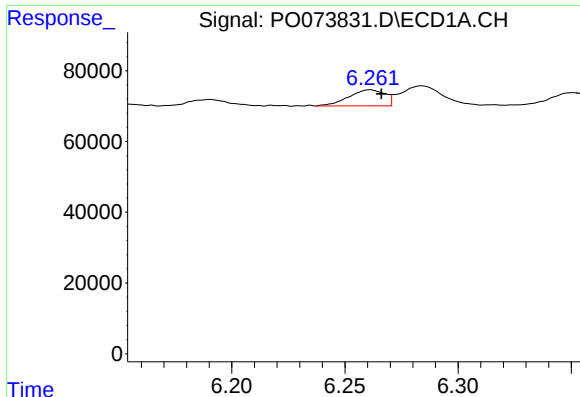
#15 AR-1232-5

R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 45122
Conc: 63.02 ng/ml



#15 AR-1232-5

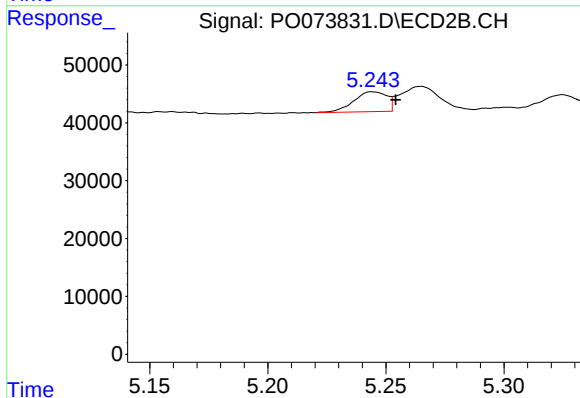
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#16 AR-1242-1

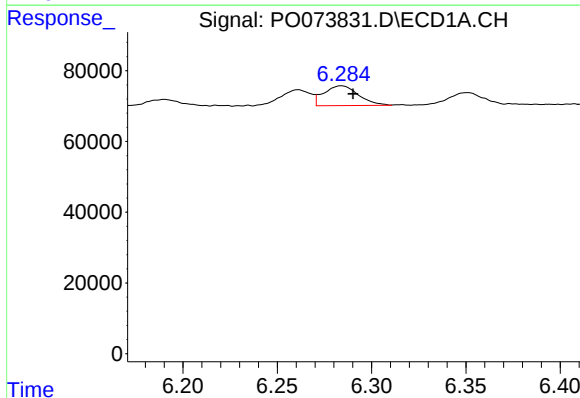
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 50504
Conc: 17.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



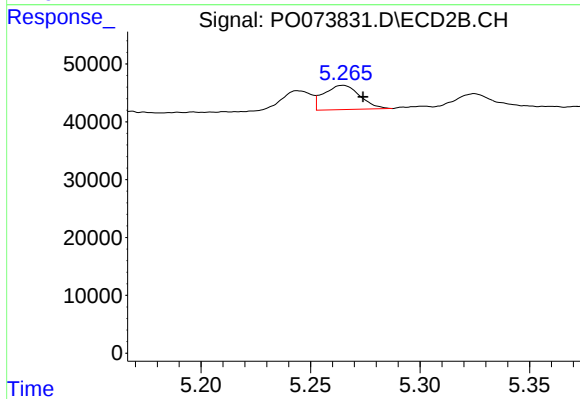
#16 AR-1242-1

R.T.: 5.244 min
Delta R.T.: -0.010 min
Response: 33299
Conc: 18.93 ng/ml



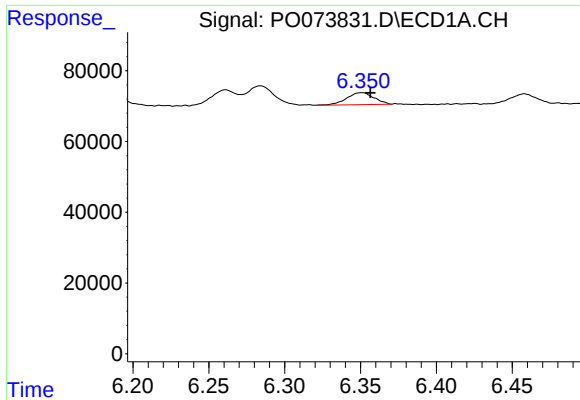
#17 AR-1242-2

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 71329
Conc: 18.31 ng/ml



#17 AR-1242-2

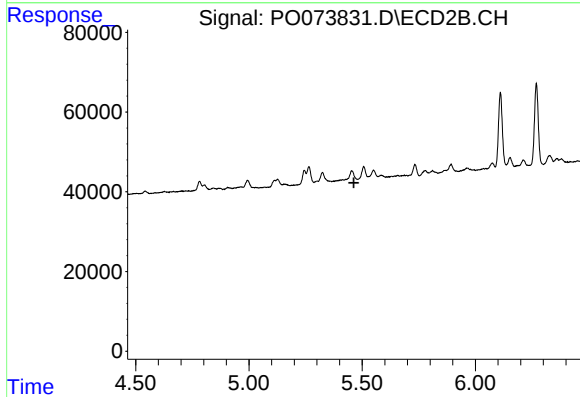
R.T.: 5.265 min
Delta R.T.: -0.009 min
Response: 47953
Conc: 19.61 ng/ml



#18 AR-1242-3

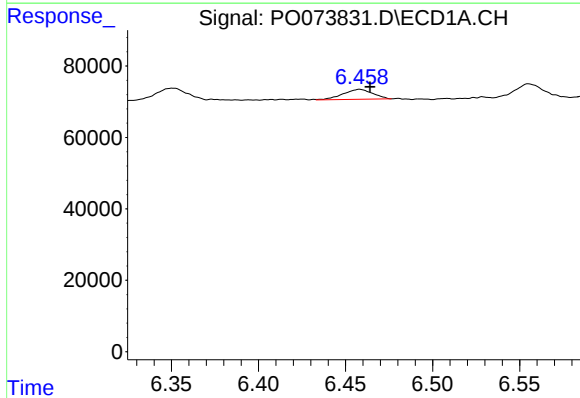
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 42560
Conc: 17.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



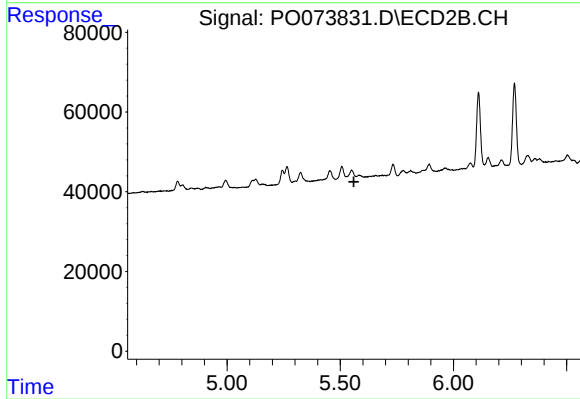
#18 AR-1242-3

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



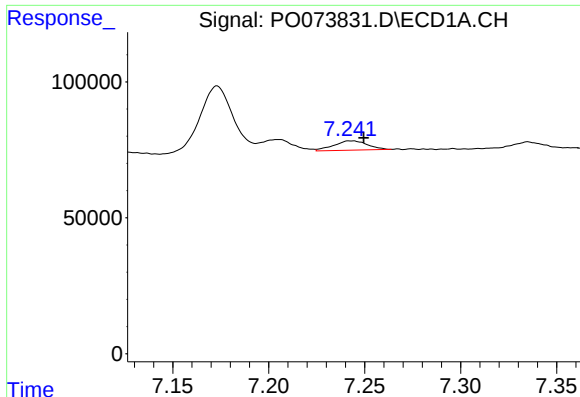
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 32932
Conc: 16.71 ng/ml



#19 AR-1242-4

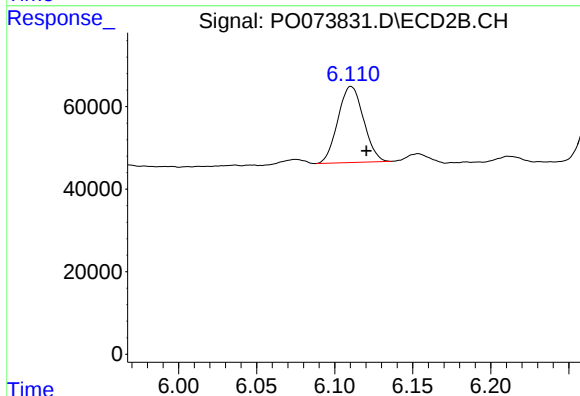
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#20 AR-1242-5

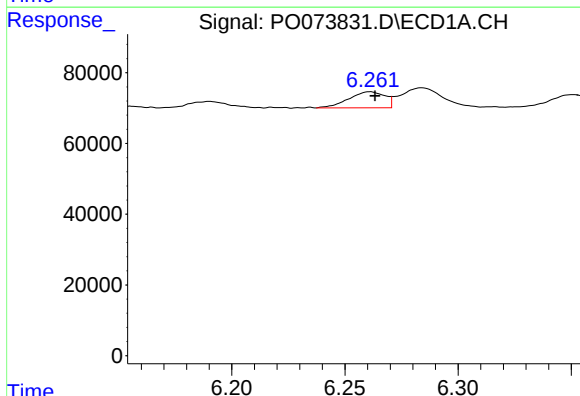
R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 41685
Conc: 19.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



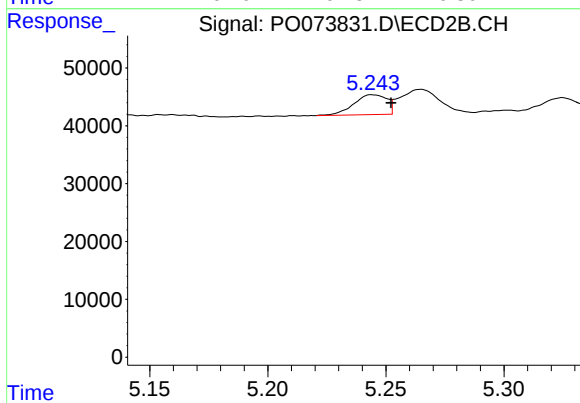
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 210889
Conc: 123.72 ng/ml



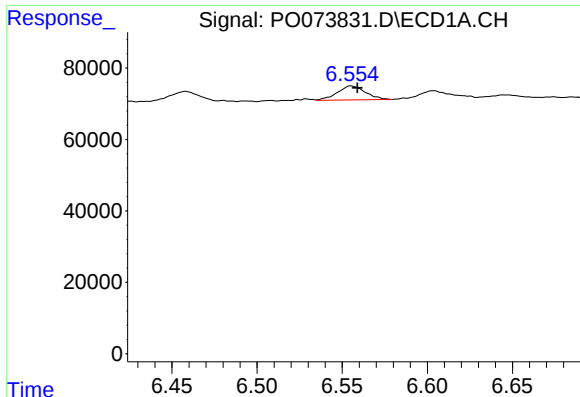
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 50504
Conc: 23.24 ng/ml



#21 AR-1248-1

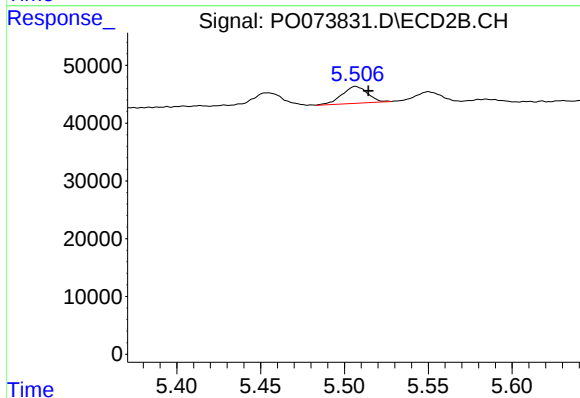
R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 33299
Conc: 24.32 ng/ml



#22 AR-1248-2

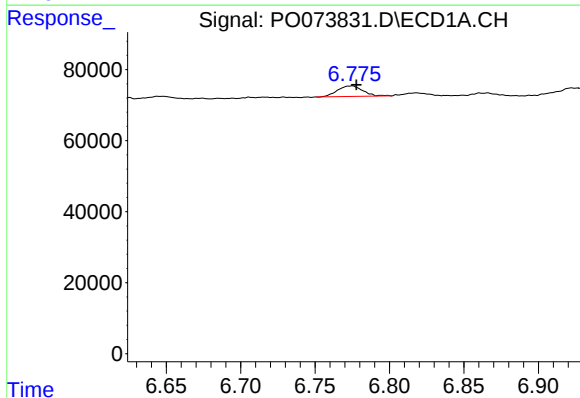
R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 45122
Conc: 16.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



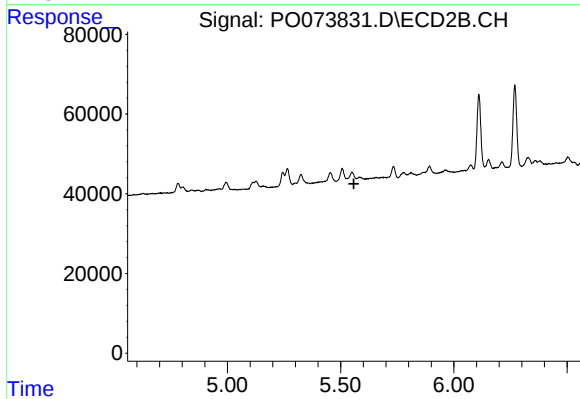
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 30751
Conc: 16.57 ng/ml



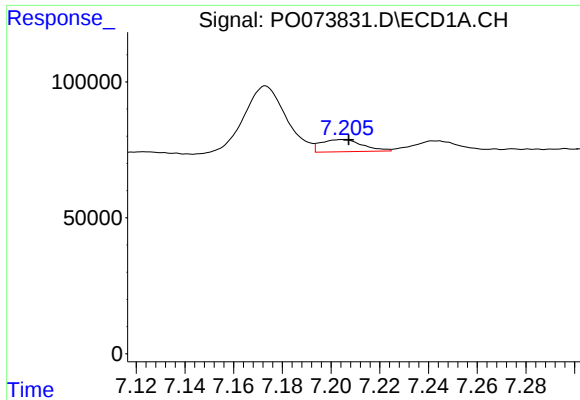
#23 AR-1248-3

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 35545
Conc: 10.85 ng/ml



#23 AR-1248-3

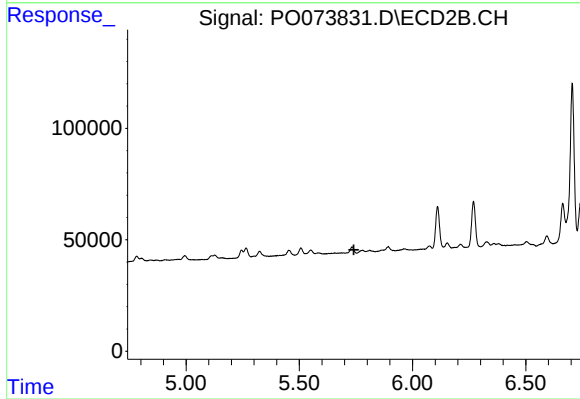
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.



#24 AR-1248-4

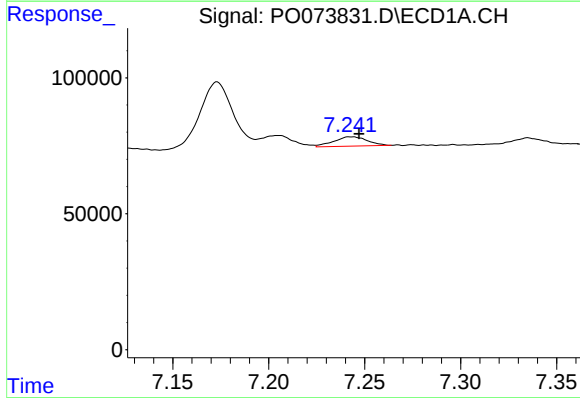
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 53321
Conc: 13.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



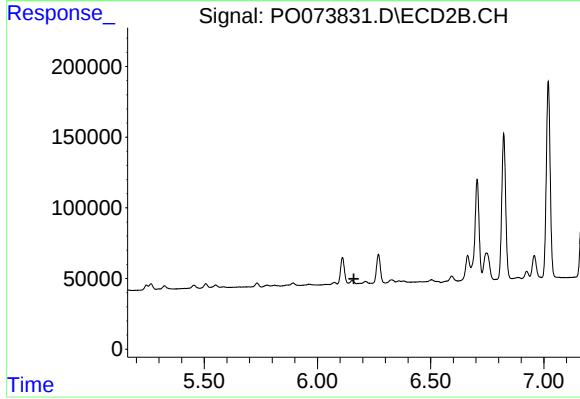
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



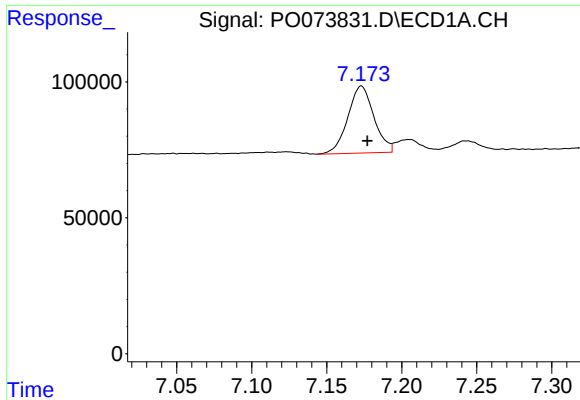
#25 AR-1248-5

R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 41685
Conc: 11.02 ng/ml



#25 AR-1248-5

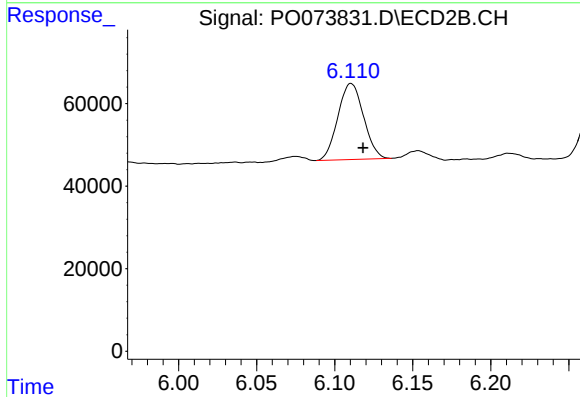
R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



#26 AR-1254-1

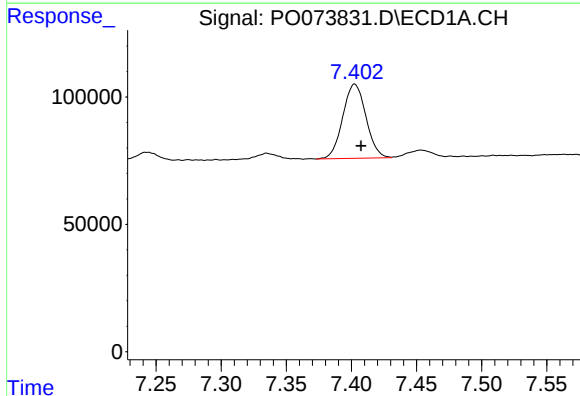
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 298267
Conc: 78.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



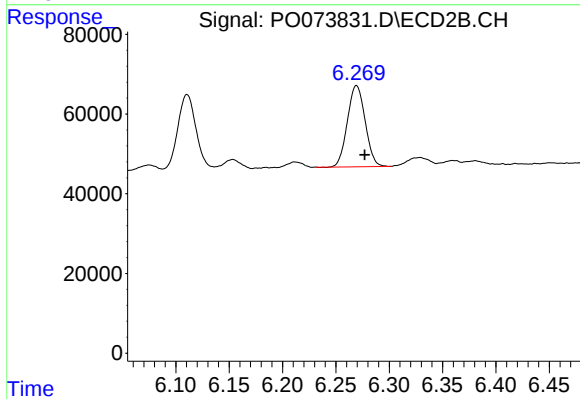
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 210889
Conc: 59.67 ng/ml



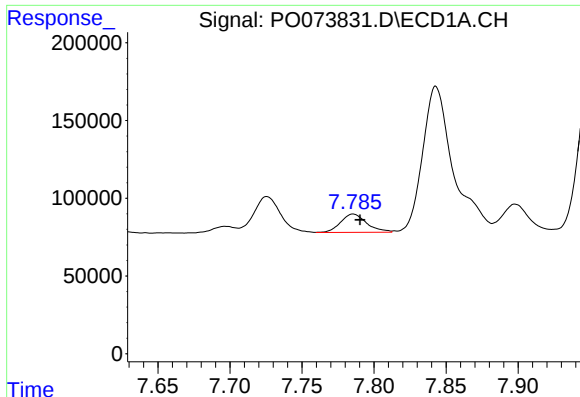
#27 AR-1254-2

R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 361262
Conc: 61.27 ng/ml



#27 AR-1254-2

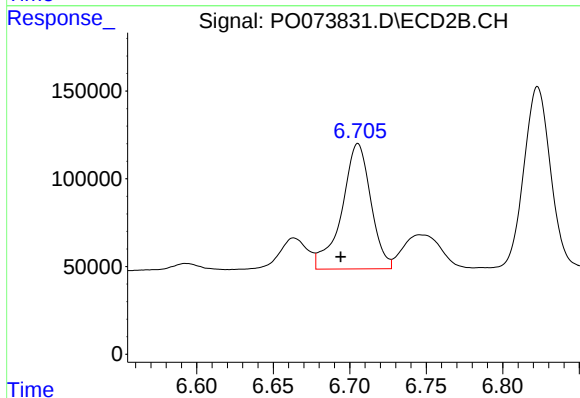
R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 237093
Conc: 75.94 ng/ml



#28 AR-1254-3

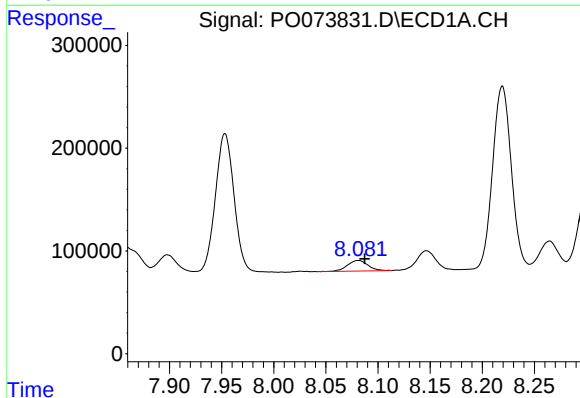
R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 148501
Conc: 24.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



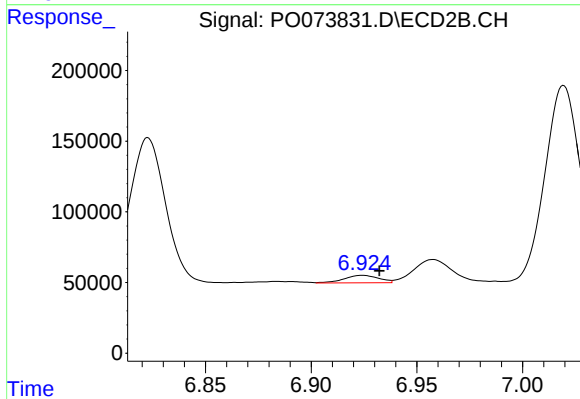
#28 AR-1254-3

R.T.: 6.705 min
Delta R.T.: 0.011 min
Response: 942156
Conc: 192.43 ng/ml



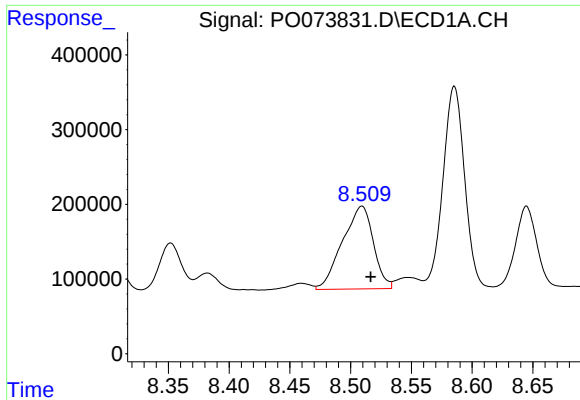
#29 AR-1254-4

R.T.: 8.081 min
Delta R.T.: -0.006 min
Response: 142743
Conc: 27.21 ng/ml



#29 AR-1254-4

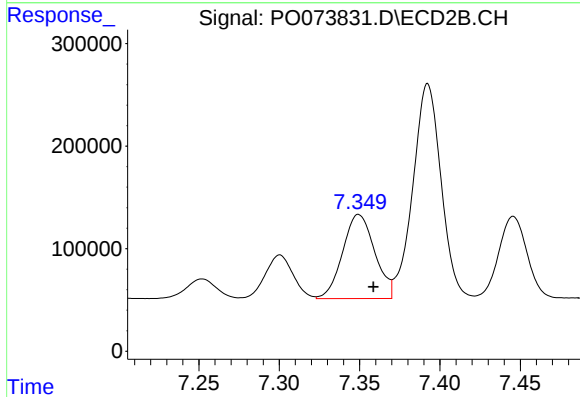
R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 59970
Conc: 17.10 ng/ml



#30 AR-1254-5

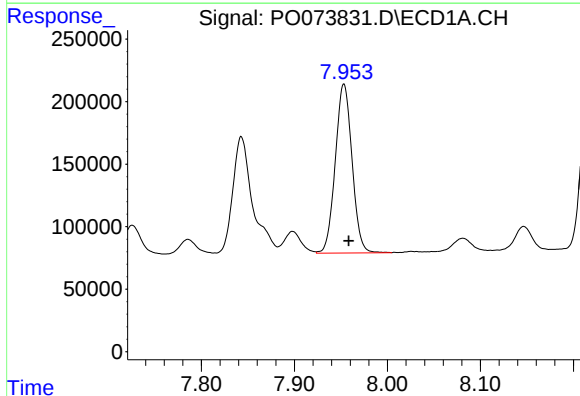
R.T.: 8.509 min
Delta R.T.: -0.007 min
Response: 1962741
Conc: 381.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



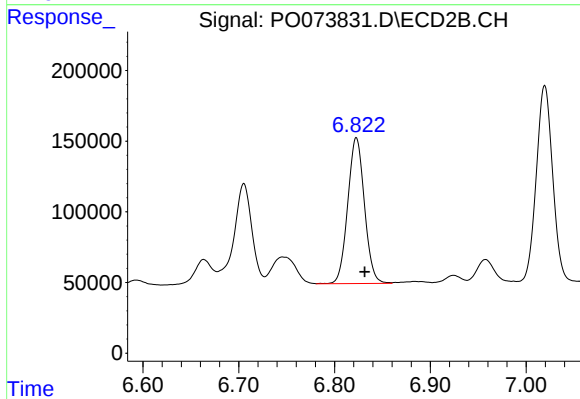
#30 AR-1254-5

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 1139980
Conc: 258.52 ng/ml



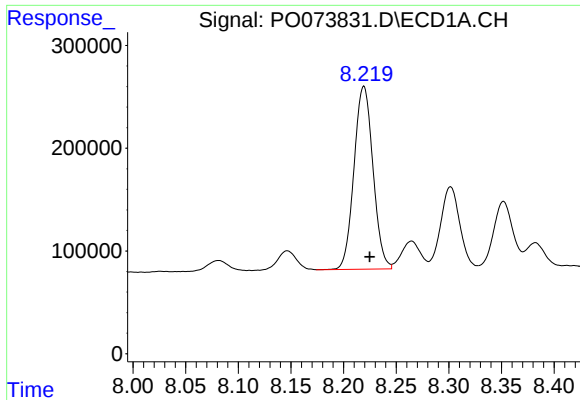
#31 AR-1260-1

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 1692097
Conc: 400.36 ng/ml



#31 AR-1260-1

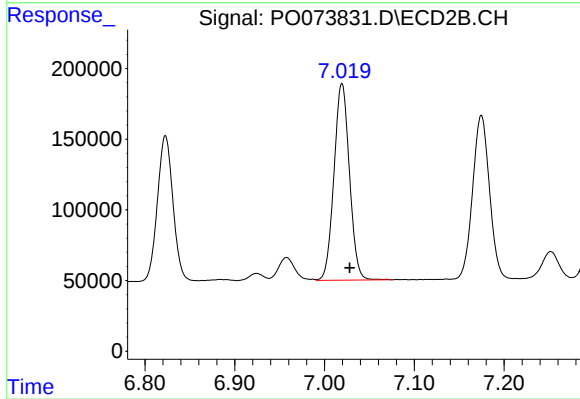
R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 1247607
Conc: 403.59 ng/ml



#32 AR-1260-2

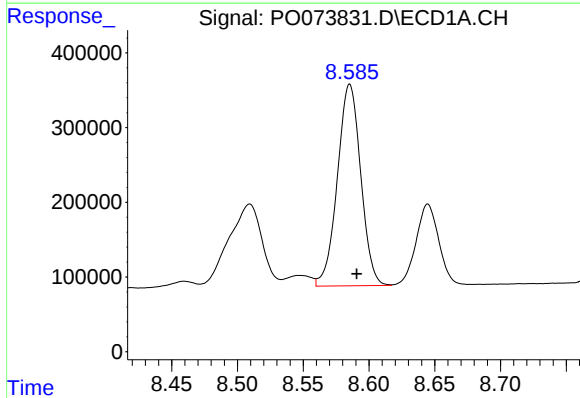
R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 2231251
Conc: 397.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



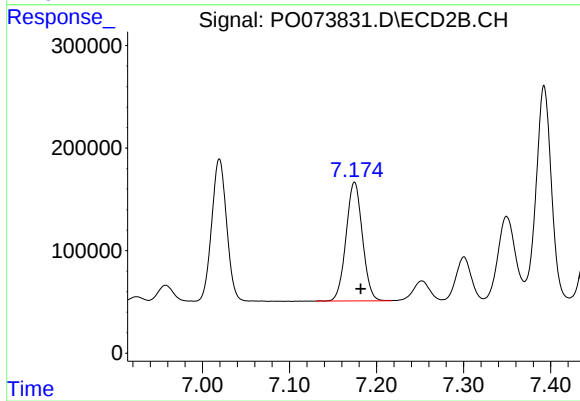
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 1667411
Conc: 411.05 ng/ml



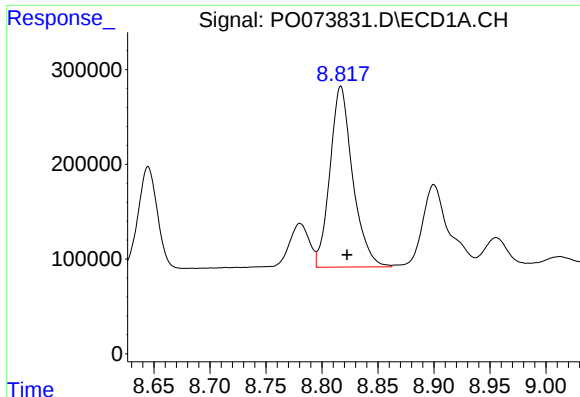
#33 AR-1260-3

R.T.: 8.585 min
Delta R.T.: -0.005 min
Response: 3334544
Conc: 729.48 ng/ml



#33 AR-1260-3

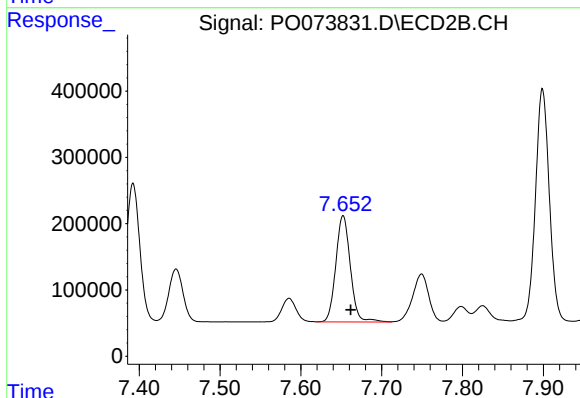
R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 1512505
Conc: 433.34 ng/ml



#34 AR-1260-4

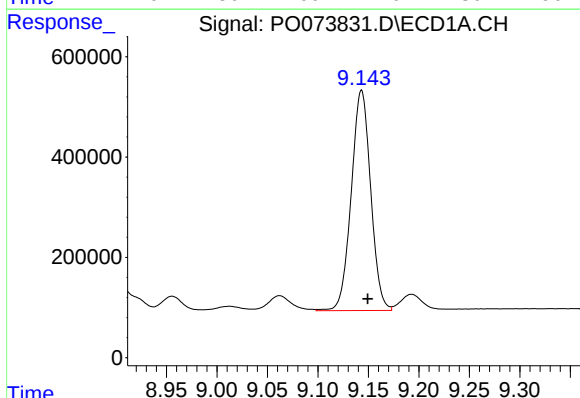
R.T.: 8.817 min
Delta R.T.: -0.005 min
Response: 2699730
Conc: 570.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



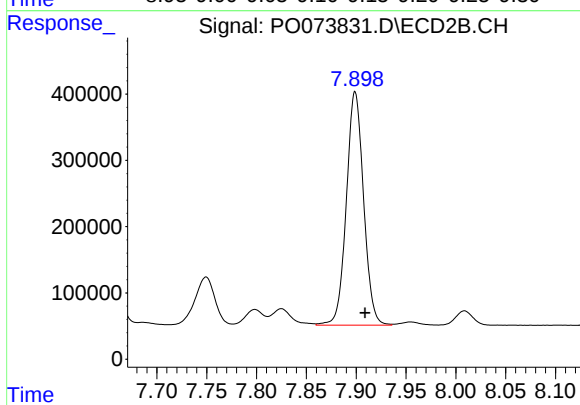
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.009 min
Response: 2003744
Conc: 663.55 ng/ml



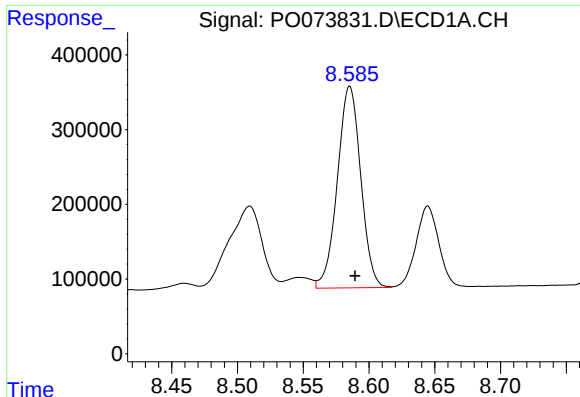
#35 AR-1260-5

R.T.: 9.143 min
Delta R.T.: -0.006 min
Response: 5877492
Conc: 588.94 ng/ml



#35 AR-1260-5

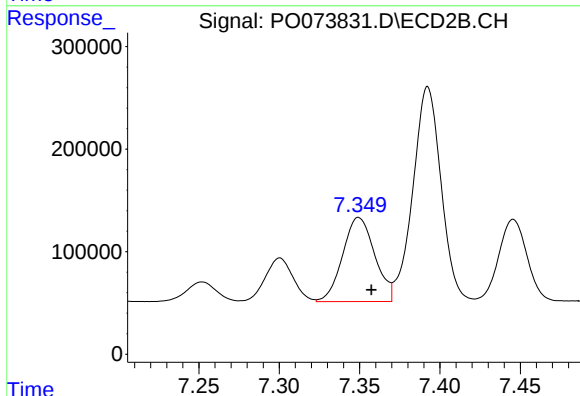
R.T.: 7.899 min
Delta R.T.: -0.010 min
Response: 4241049
Conc: 567.74 ng/ml



#36 AR-1262-1

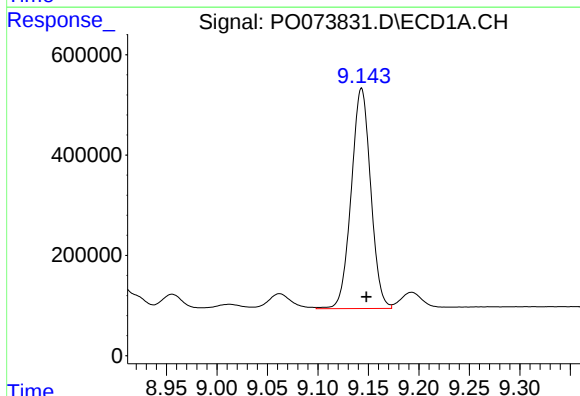
R.T.: 8.585 min
Delta R.T.: -0.004 min
Response: 3334544
Conc: 445.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



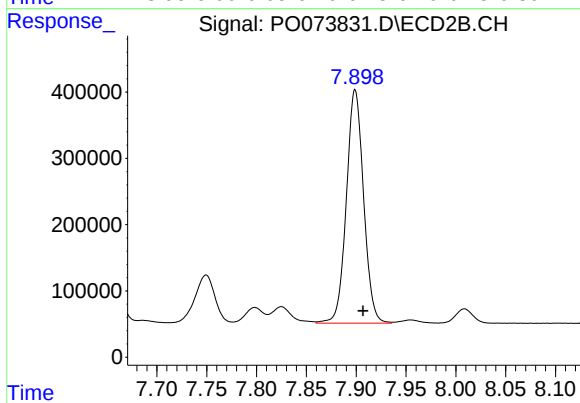
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 1139980
Conc: 456.03 ng/ml



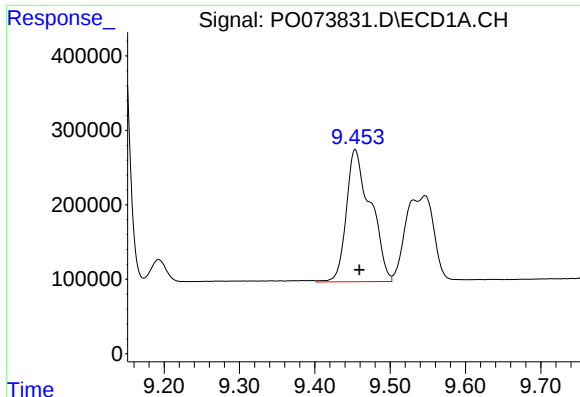
#37 AR-1262-2

R.T.: 9.143 min
Delta R.T.: -0.005 min
Response: 5877492
Conc: 458.25 ng/ml



#37 AR-1262-2

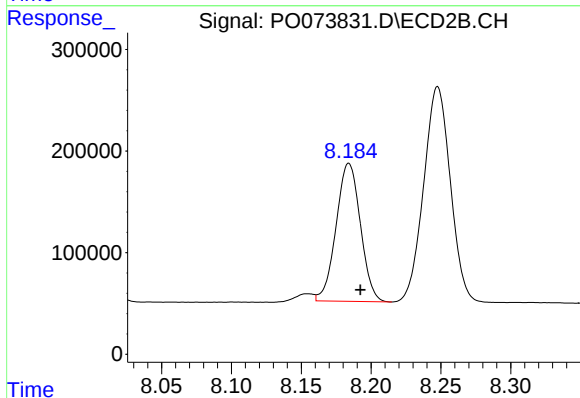
R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 4241049
Conc: 482.14 ng/ml



#38 AR-1262-3

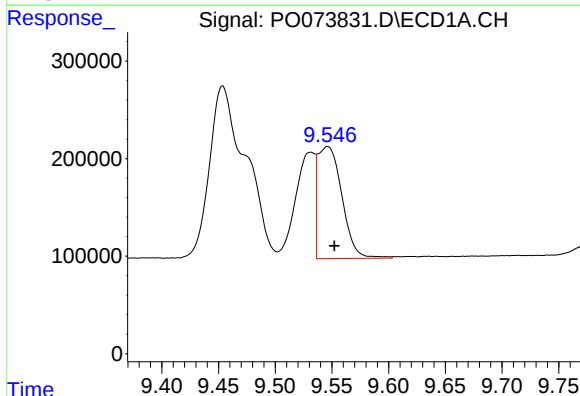
R.T.: 9.454 min
Delta R.T.: -0.006 min
Response: 3976740
Conc: 468.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



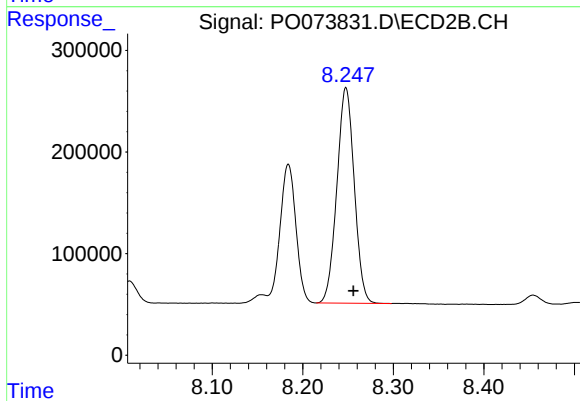
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: -0.008 min
Response: 1644946
Conc: 454.92 ng/ml



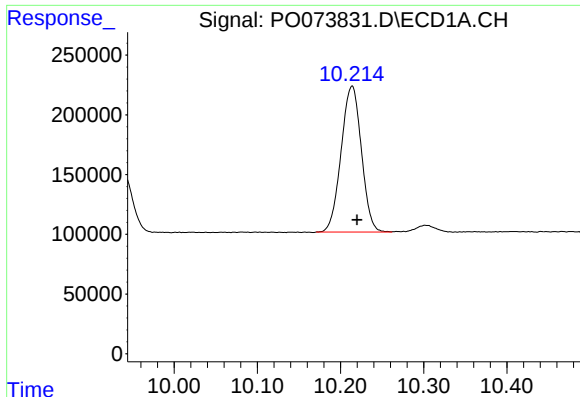
#39 AR-1262-4

R.T.: 9.546 min
Delta R.T.: -0.006 min
Response: 1692704
Conc: 506.11 ng/ml



#39 AR-1262-4

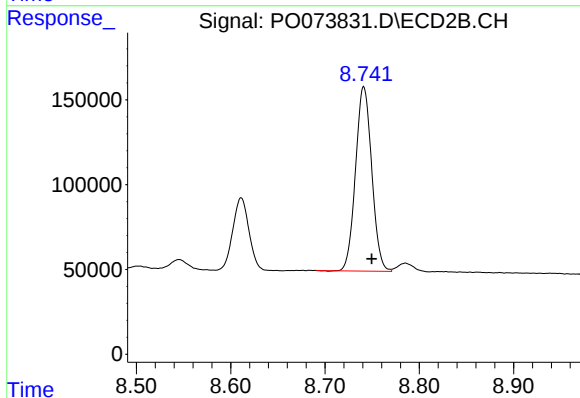
R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 2828907
Conc: 459.75 ng/ml



#40 AR-1262-5

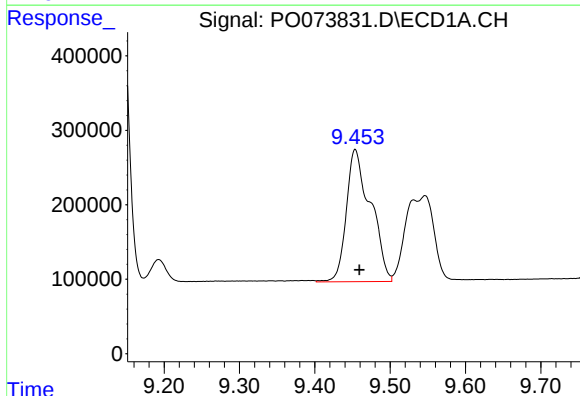
R.T.: 10.214 min
Delta R.T.: -0.006 min
Response: 2072236
Conc: 458.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



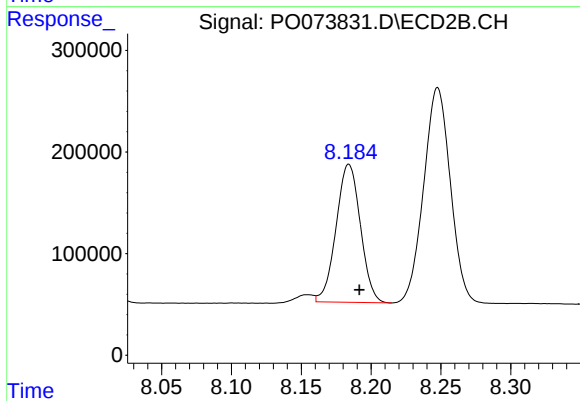
#40 AR-1262-5

R.T.: 8.741 min
Delta R.T.: -0.009 min
Response: 1297975
Conc: 455.91 ng/ml



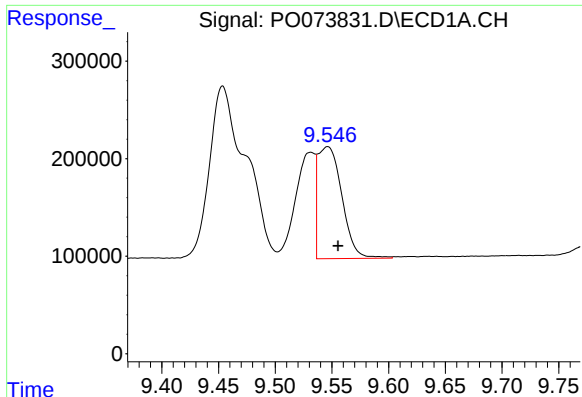
#41 AR-1268-1

R.T.: 9.454 min
Delta R.T.: -0.006 min
Response: 3976740
Conc: 279.20 ng/ml



#41 AR-1268-1

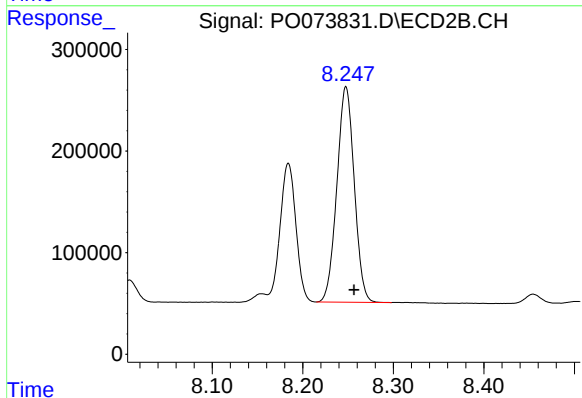
R.T.: 8.184 min
Delta R.T.: -0.008 min
Response: 1644946
Conc: 170.93 ng/ml



#42 AR-1268-2

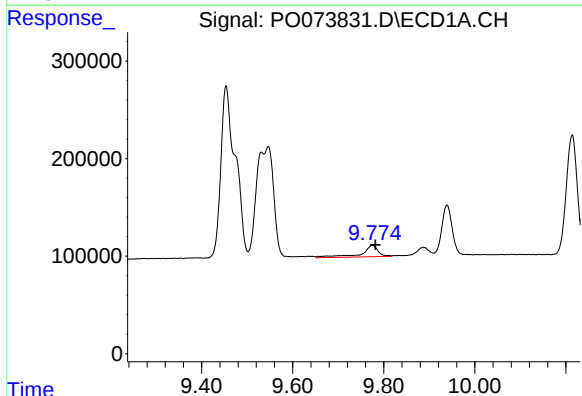
R.T.: 9.546 min
Delta R.T.: -0.009 min
Response: 1692704
Conc: 137.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



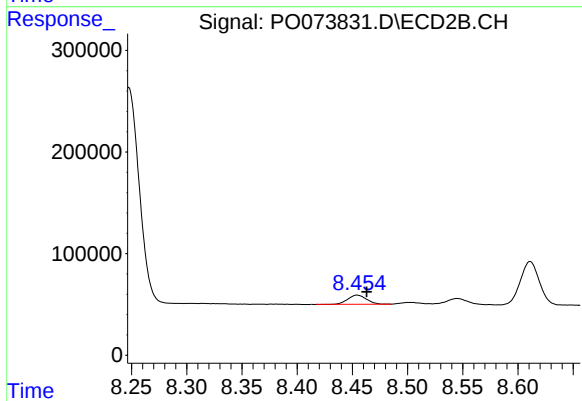
#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 2828907
Conc: 343.37 ng/ml



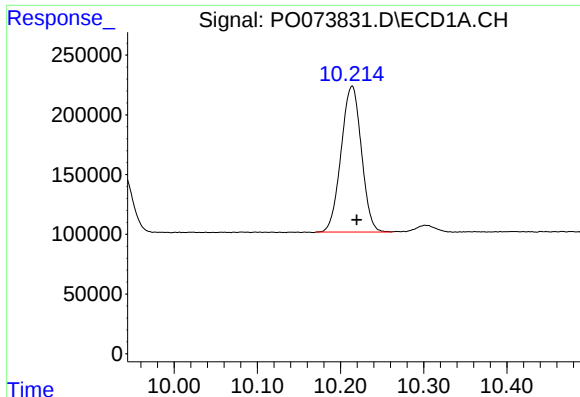
#43 AR-1268-3

R.T.: 9.775 min
Delta R.T.: -0.006 min
Response: 303453
Conc: 27.96 ng/ml



#43 AR-1268-3

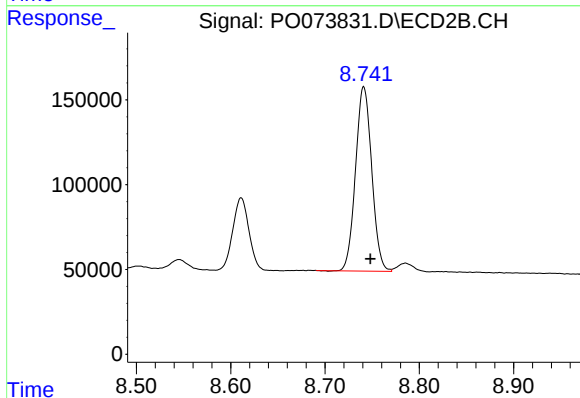
R.T.: 8.454 min
Delta R.T.: -0.009 min
Response: 106584
Conc: 15.09 ng/ml



#44 AR-1268-4

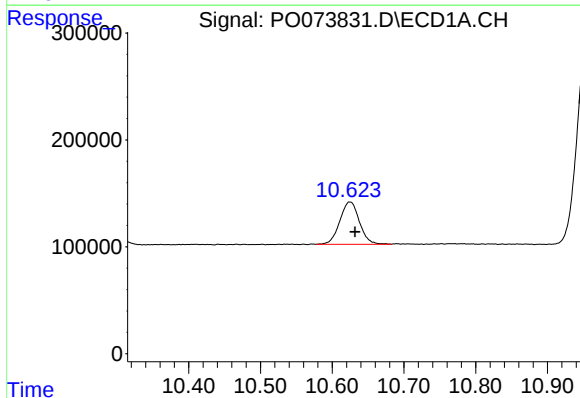
R.T.: 10.214 min
Delta R.T.: -0.005 min
Response: 2072236
Conc: 442.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



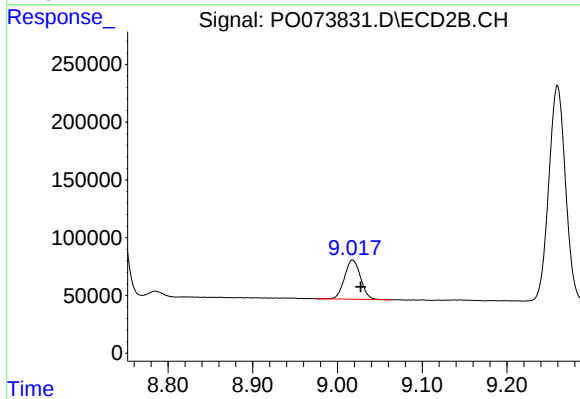
#44 AR-1268-4

R.T.: 8.741 min
Delta R.T.: -0.007 min
Response: 1297975
Conc: 438.50 ng/ml



#45 AR-1268-5

R.T.: 10.625 min
Delta R.T.: -0.007 min
Response: 753194
Conc: 23.02 ng/ml



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.010 min
Response: 446219
Conc: 22.21 ng/ml