

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074813.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2021 10:04
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

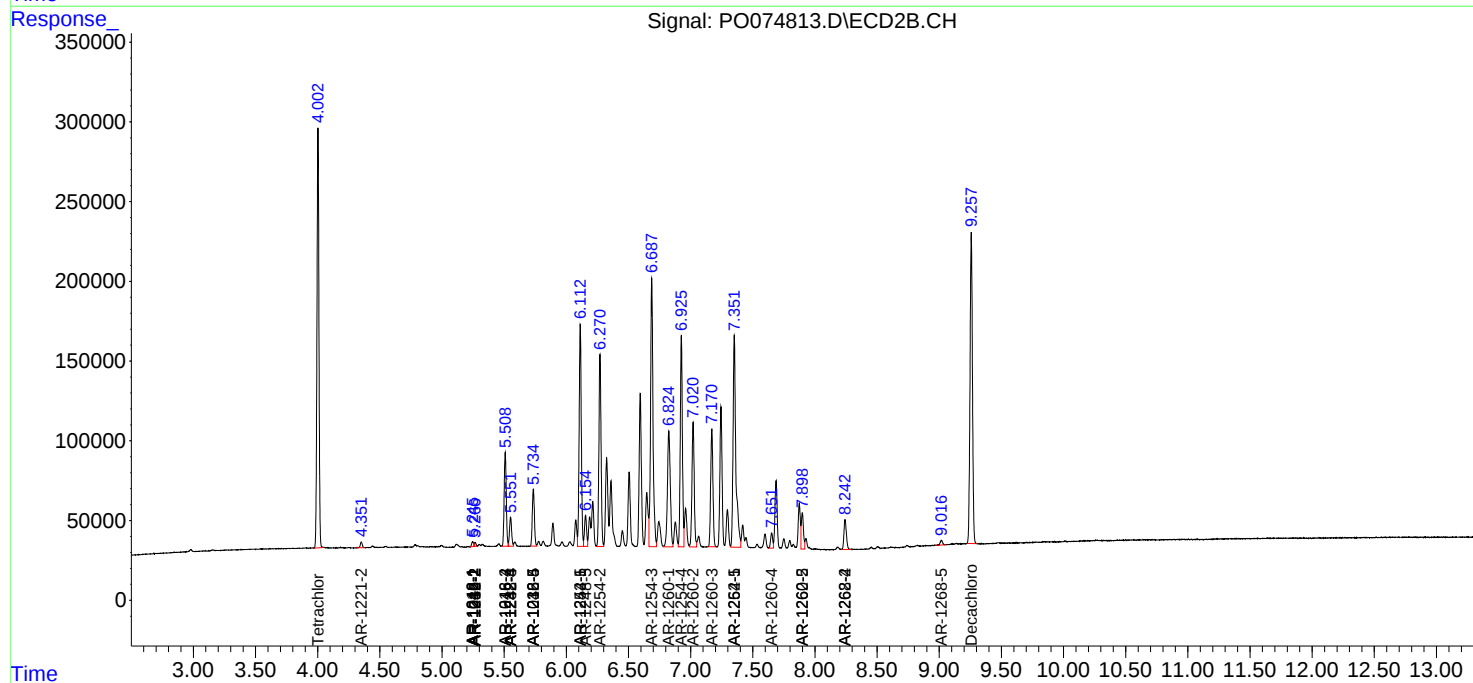
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:31:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

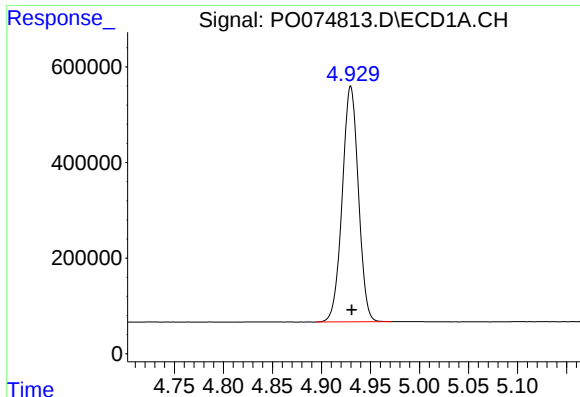
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.930	4.002	5657448	2885730	53.616	51.300
2)	SA Decachlor...	10.952	9.258	5088495	2640038	50.137	48.084
Target Compounds							
3)	L1 AR-1016-1	6.253	5.246	56265	33852	13.762	14.800
4)	L1 AR-1016-2	6.281	5.267	72541	23747	12.738	7.515 #
6)	L1 AR-1016-4	0.000	5.509	0	699525	N.D.	497.736 #
7)	L1 AR-1016-5	6.768	5.735	714499	422001	261.240	245.407
9)	L2 AR-1221-2	5.284	4.351	70522	39566	78.268	74.035
12)	L3 AR-1232-2	0.000	5.267	0	23747	N.D.	17.587 #
13)	L3 AR-1232-3	6.281	0.000	72541	0	30.063	N.D. #
14)	L3 AR-1232-4	0.000	5.552	0	216687	N.D.	340.726 #
15)	L3 AR-1232-5	6.549	5.735	1237295	422001	1520.664	607.721 #
16)	L4 AR-1242-1	6.253	5.246	56265	33852	17.473	18.366
17)	L4 AR-1242-2	6.281	5.267	72541	23747	16.074	9.433 #
19)	L4 AR-1242-4	0.000	5.552	0	216687	N.D.	165.794 #
20)	L4 AR-1242-5	7.239	6.112	683072	1677903	271.439	958.346 #
21)	L5 AR-1248-1	6.253	5.246	56265	33852	23.371	24.614
22)	L5 AR-1248-2	6.549	5.509	1237295	699525	397.836	372.217
23)	L5 AR-1248-3	6.768	5.552	714499	216687	197.306	114.794 #
24)	L5 AR-1248-4	7.198	5.735	1187174	422001	266.213	187.359 #
25)	L5 AR-1248-5	7.239	6.155	683072	226017	162.090	96.136 #
26)	L6 AR-1254-1	7.166	6.112	2204556	1677903	501.247	464.535
27)	L6 AR-1254-2	7.397	6.271	3406455	1444914	500.157	463.628
28)	L6 AR-1254-3	7.780	6.687	3464591	2291573	493.930	467.294
29)	L6 AR-1254-4	8.077	6.925	2979786	1566673	491.335	451.780
30)	L6 AR-1254-5	8.507	7.351	2871849	2074969	494.385	458.461
31)	L7 AR-1260-1	7.948	6.825	1450367	1156480	290.728	362.501
32)	L7 AR-1260-2	8.214	7.020	1794990	990049	263.887	232.895
33)	L7 AR-1260-3	8.570	7.171	369906	940033	64.537	260.869 #
34)	L7 AR-1260-4	8.804	7.652	1137732	110585	207.945	35.316 #
35)	L7 AR-1260-5	9.138	7.899	440200	272412	35.230	34.271
36)	L8 AR-1262-1	8.570	7.351	369906	2074969	41.543	815.447 #
37)	L8 AR-1262-2	9.138	7.899	440200	272412	28.752	29.628
38)	L8 AR-1262-3	9.473f	0.000	334996	0	33.447	N.D. #
39)	L8 AR-1262-4	9.521f	8.242	85580	257298	11.491	38.836 #
41)	L9 AR-1268-1	9.473f	0.000	334996	0	17.930	N.D. #
42)	L9 AR-1268-2	9.521f	8.242	85580	257298	5.364	26.894 #
45)	L9 AR-1268-5	10.622	9.017	67004	39059	1.603	1.650

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

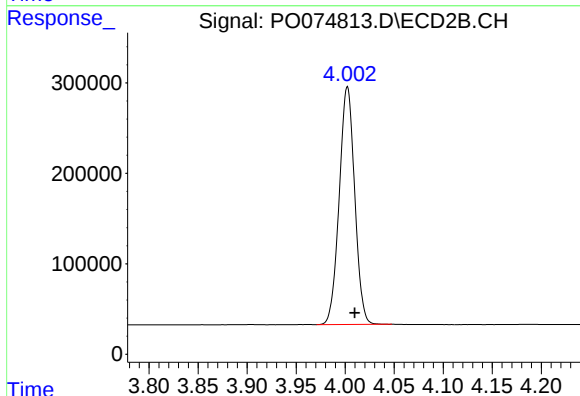




#1 Tetrachloro-m-xylene

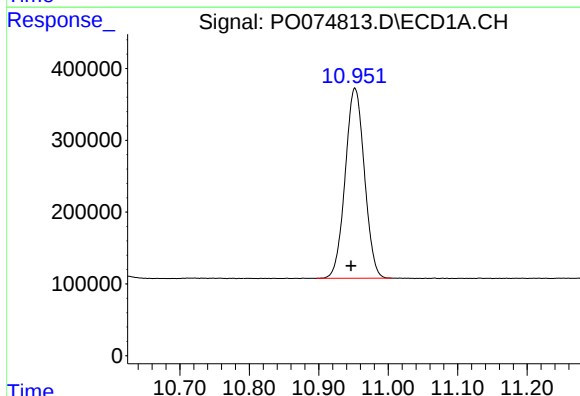
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 5657448
Conc: 53.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



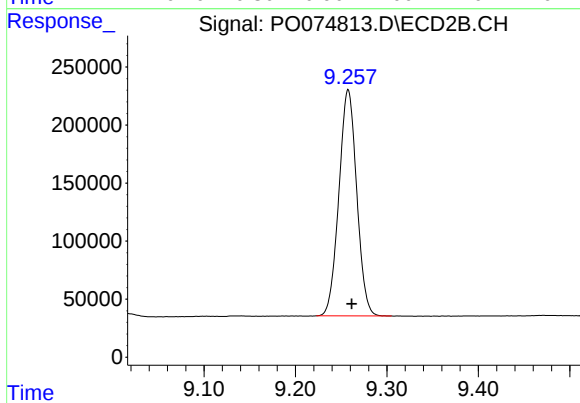
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 2885730
Conc: 51.30 ng/ml



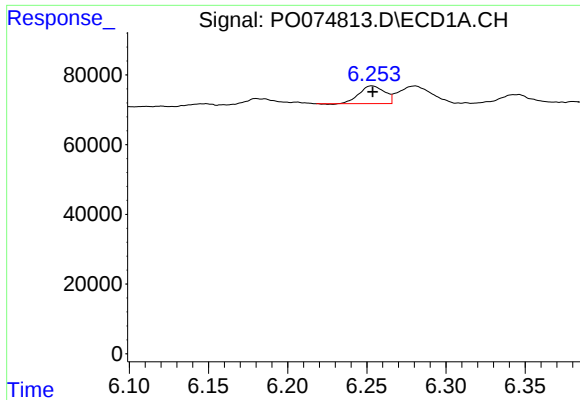
#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: 0.006 min
Response: 5088495
Conc: 50.14 ng/ml



#2 Decachlorobiphenyl

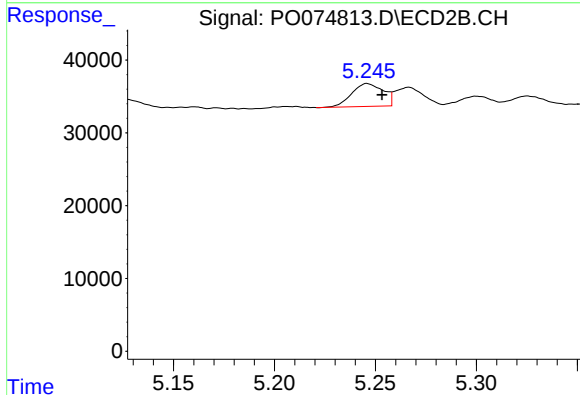
R.T.: 9.258 min
Delta R.T.: -0.004 min
Response: 2640038
Conc: 48.08 ng/ml



#3 AR-1016-1

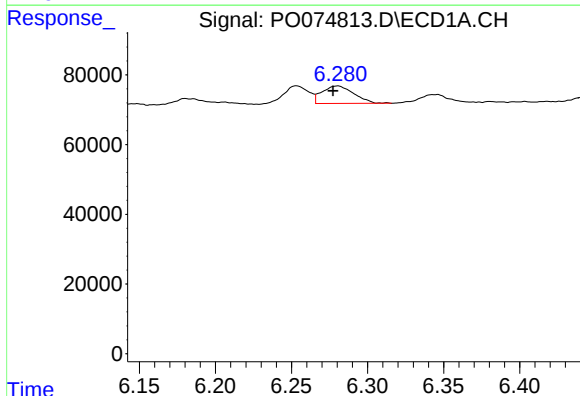
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 56265
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



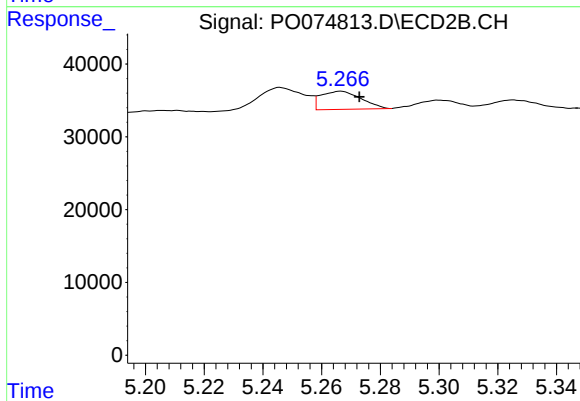
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 33852
Conc: 14.80 ng/ml



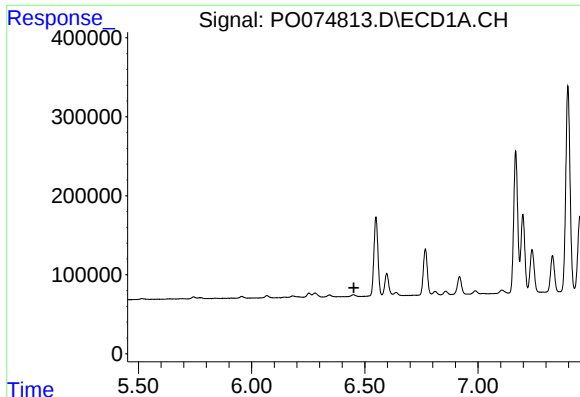
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 72541
Conc: 12.74 ng/ml



#4 AR-1016-2

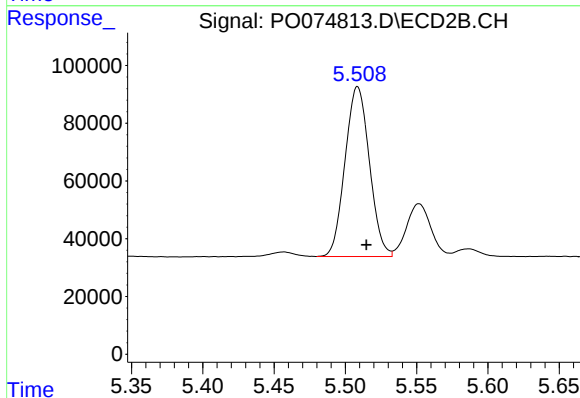
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 23747
Conc: 7.52 ng/ml



#6 AR-1016-4

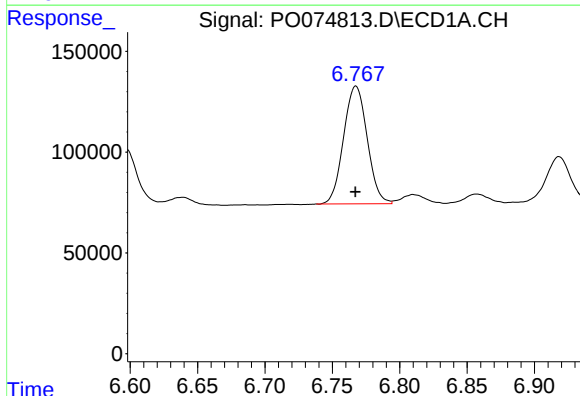
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



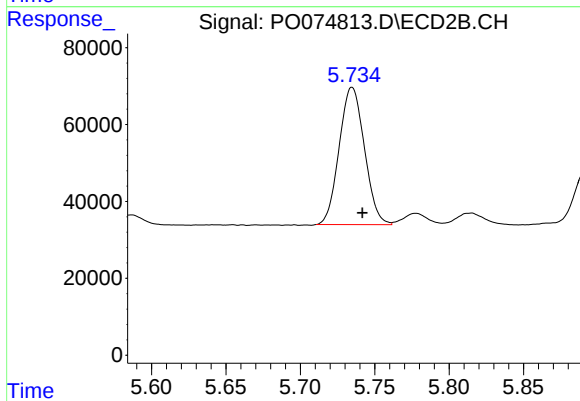
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 699525
Conc: 497.74 ng/ml



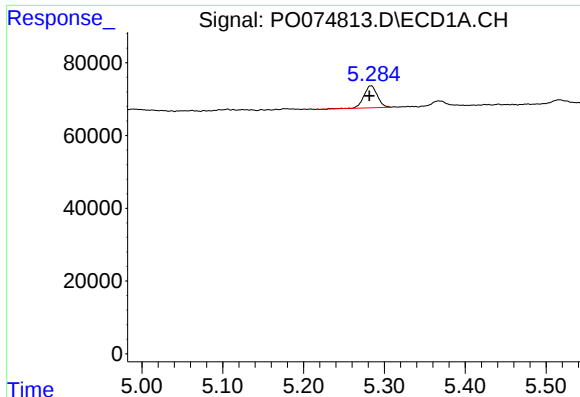
#7 AR-1016-5

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 714499
Conc: 261.24 ng/ml



#7 AR-1016-5

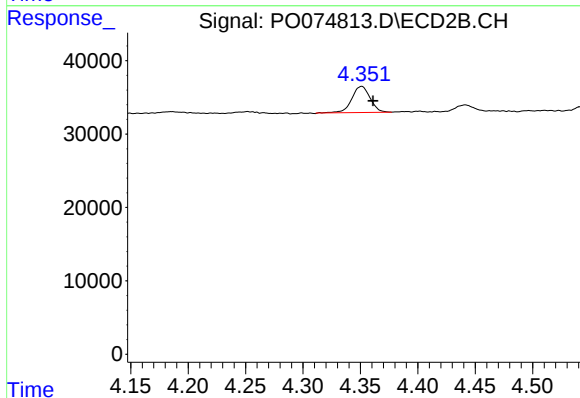
R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 422001
Conc: 245.41 ng/ml



#9 AR-1221-2

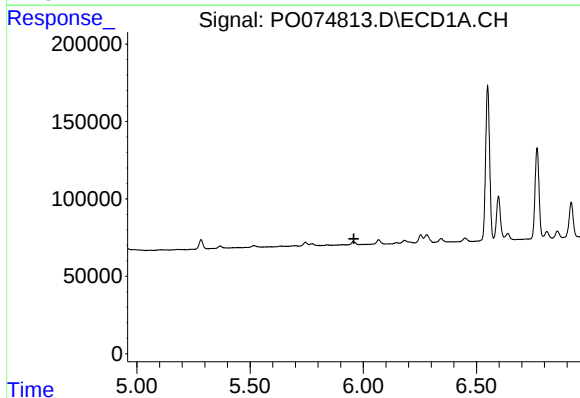
R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 70522
Conc: 78.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



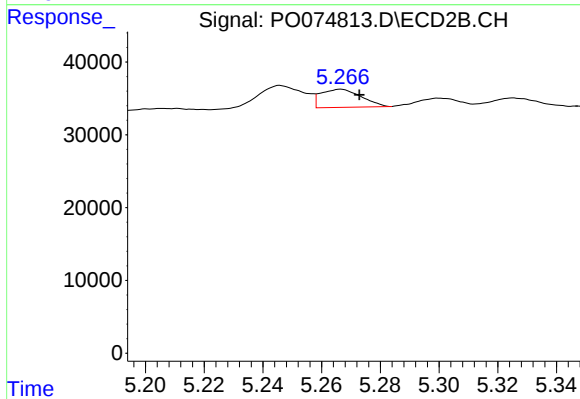
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.010 min
Response: 39566
Conc: 74.03 ng/ml



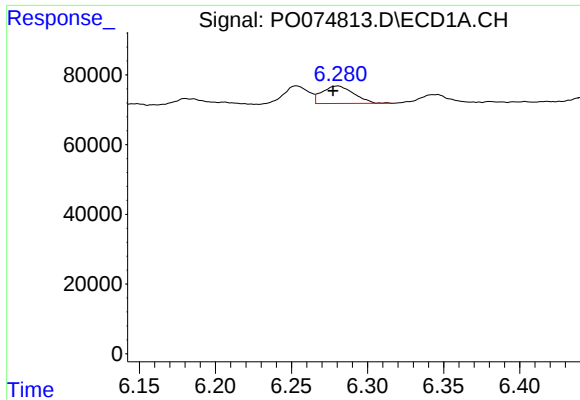
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

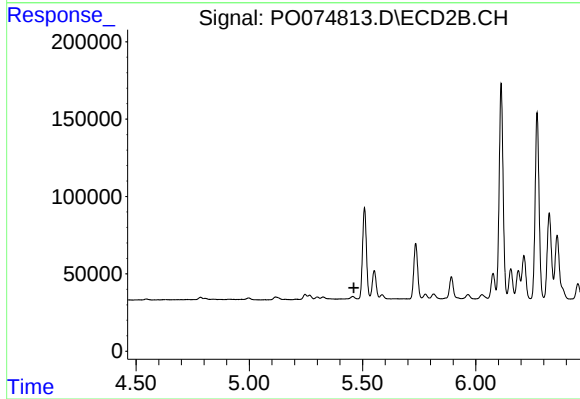
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 23747
Conc: 17.59 ng/ml



#13 AR-1232-3

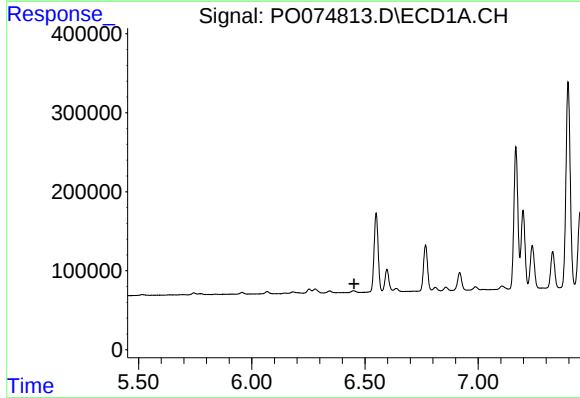
R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 72541
Conc: 30.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



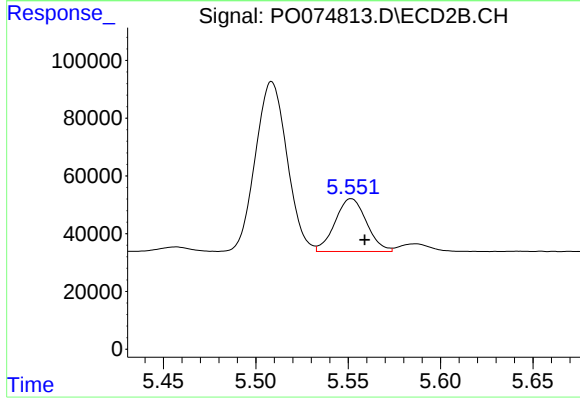
#13 AR-1232-3

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



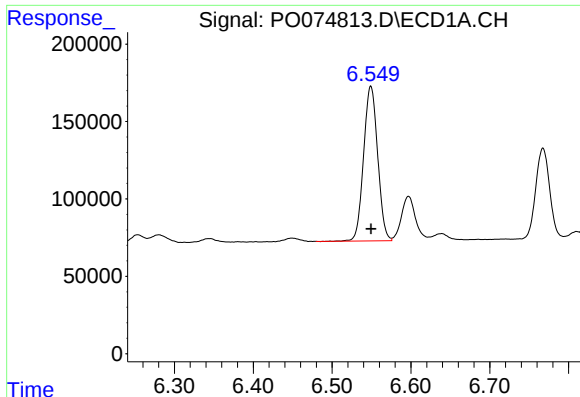
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

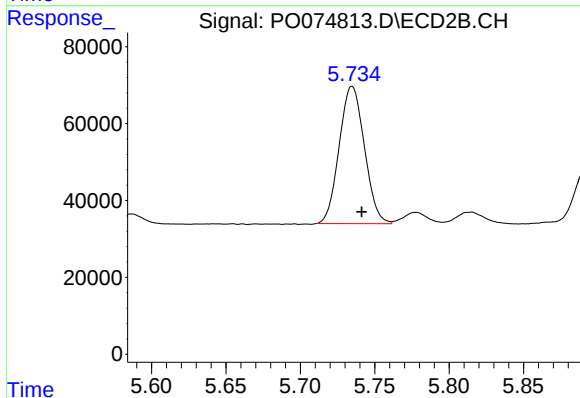
R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 216687
Conc: 340.73 ng/ml



#15 AR-1232-5

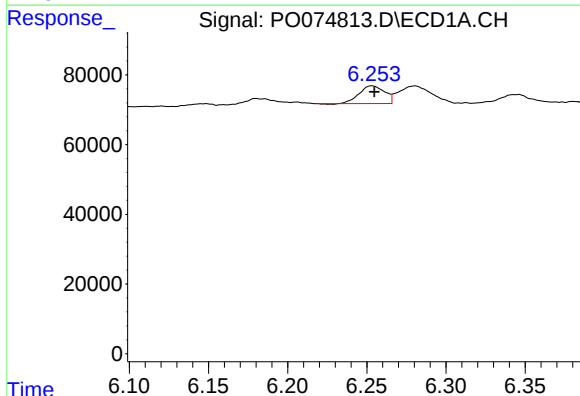
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1237295
Conc: 1520.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



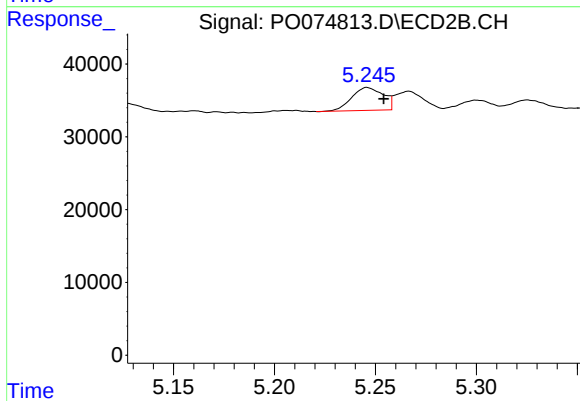
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 422001
Conc: 607.72 ng/ml



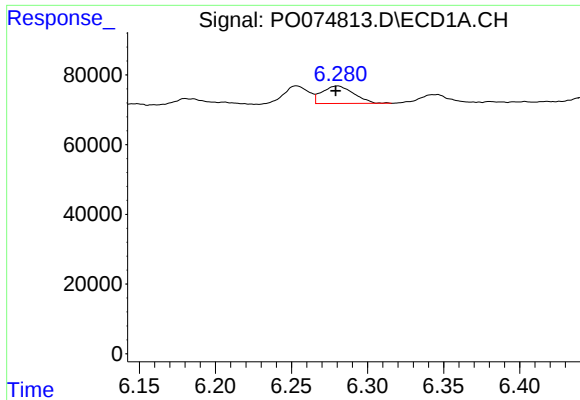
#16 AR-1242-1

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 56265
Conc: 17.47 ng/ml



#16 AR-1242-1

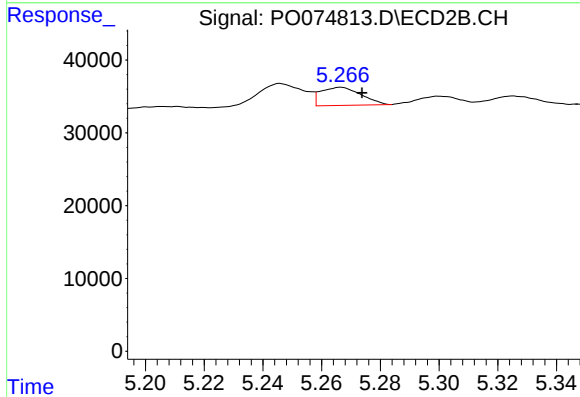
R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 33852
Conc: 18.37 ng/ml



#17 AR-1242-2

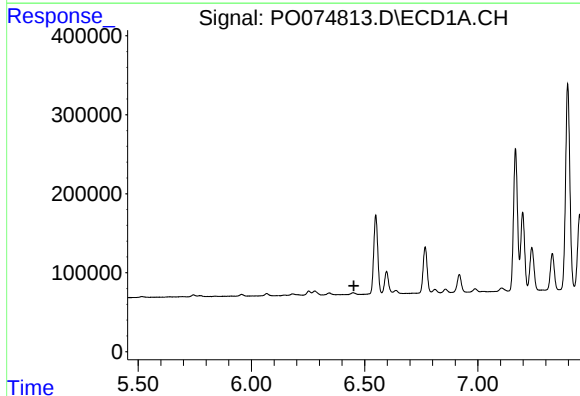
R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 72541
Conc: 16.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



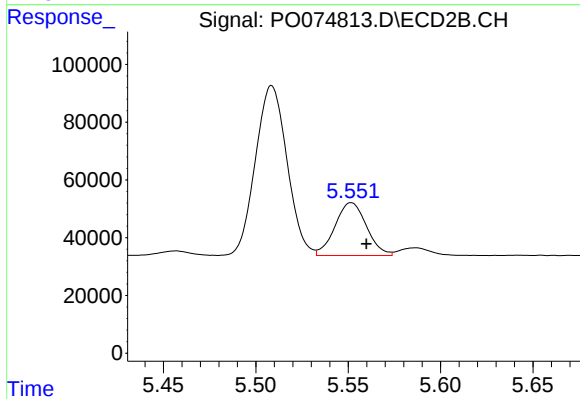
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 23747
Conc: 9.43 ng/ml



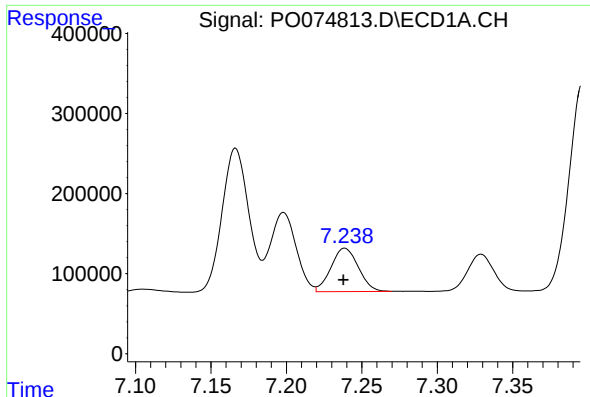
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

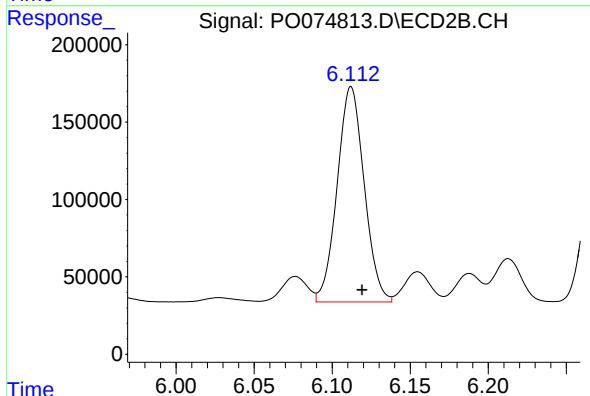
R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 216687
Conc: 165.79 ng/ml



#20 AR-1242-5

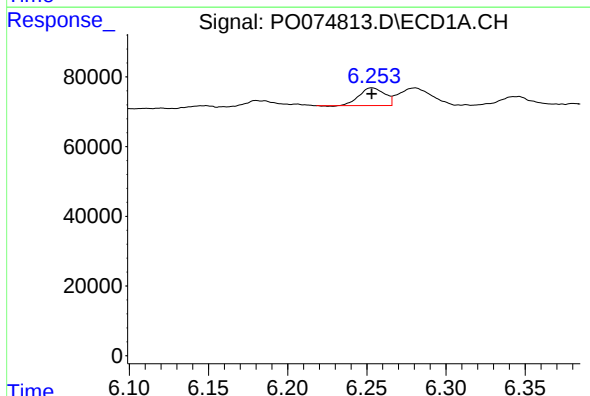
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 683072
Conc: 271.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



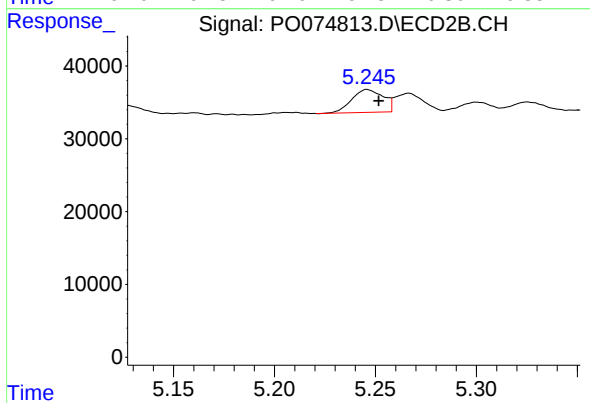
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 1677903
Conc: 958.35 ng/ml



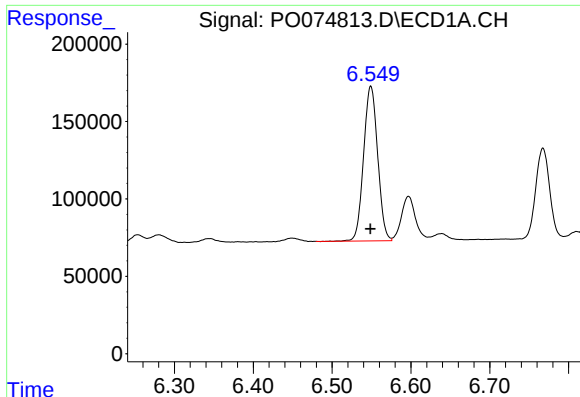
#21 AR-1248-1

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 56265
Conc: 23.37 ng/ml



#21 AR-1248-1

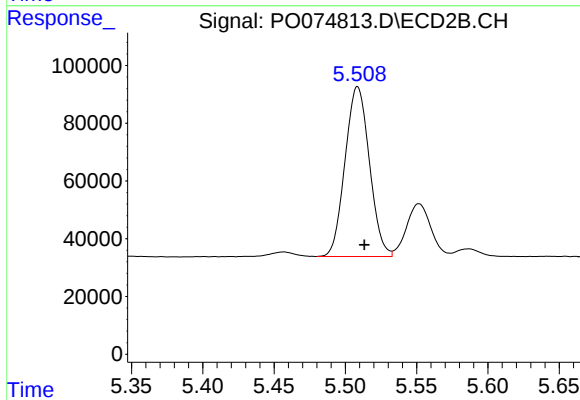
R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 33852
Conc: 24.61 ng/ml



#22 AR-1248-2

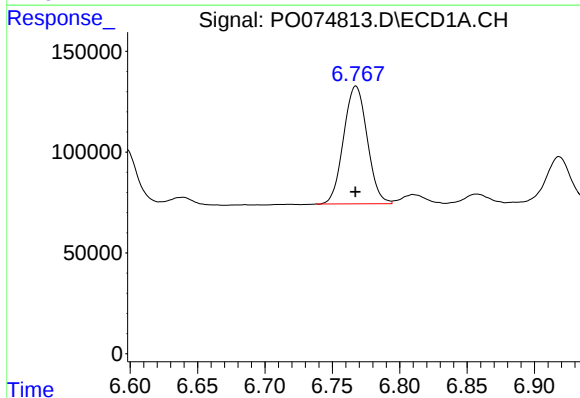
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1237295
Conc: 397.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



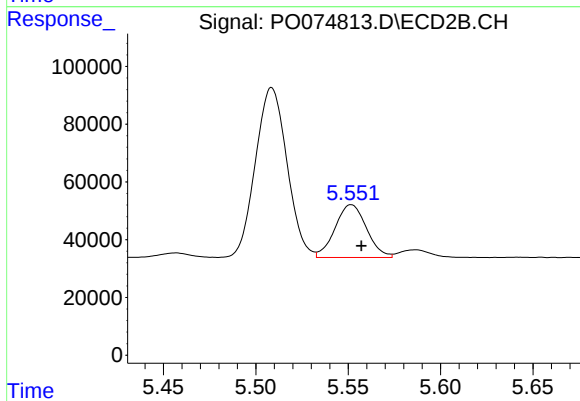
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 699525
Conc: 372.22 ng/ml



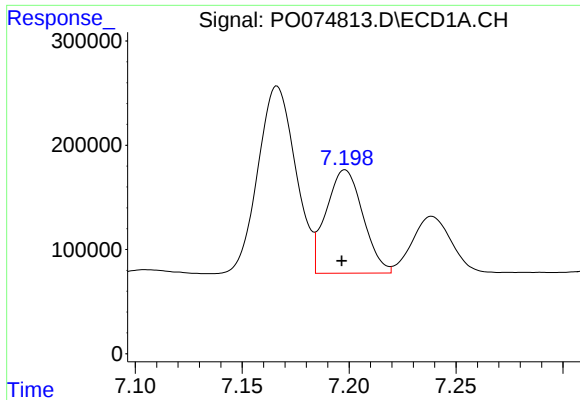
#23 AR-1248-3

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 714499
Conc: 197.31 ng/ml



#23 AR-1248-3

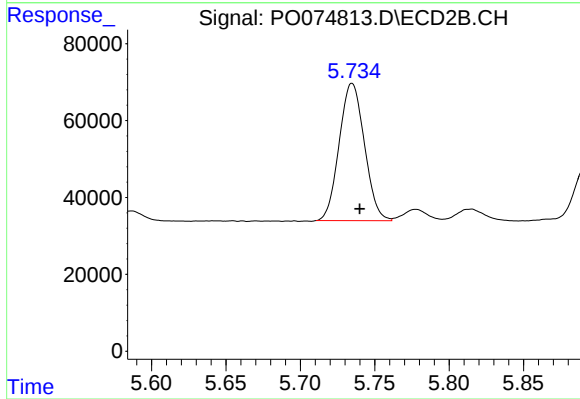
R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 216687
Conc: 114.79 ng/ml



#24 AR-1248-4

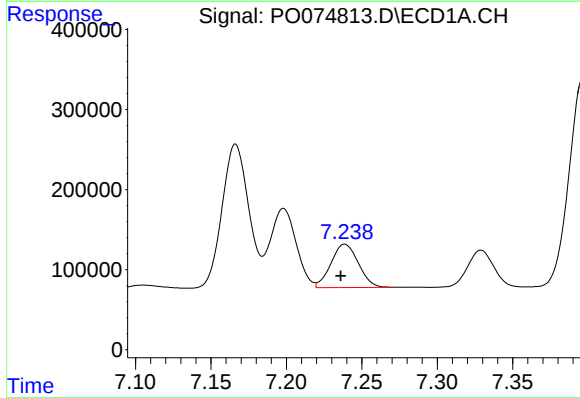
R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 1187174
Conc: 266.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



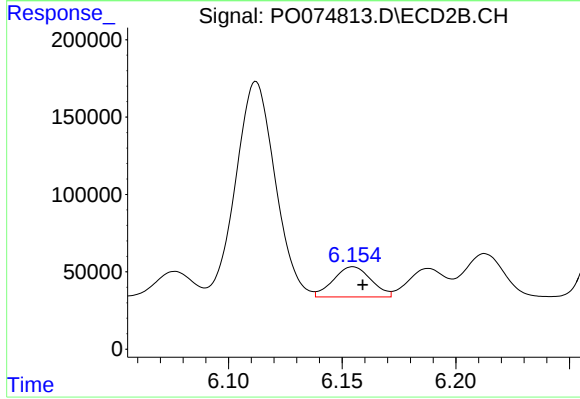
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 422001
Conc: 187.36 ng/ml



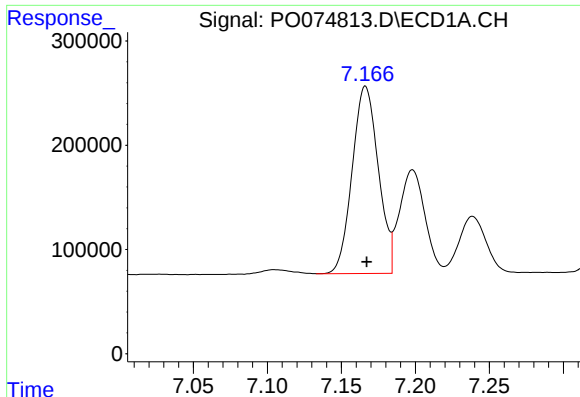
#25 AR-1248-5

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 683072
Conc: 162.09 ng/ml



#25 AR-1248-5

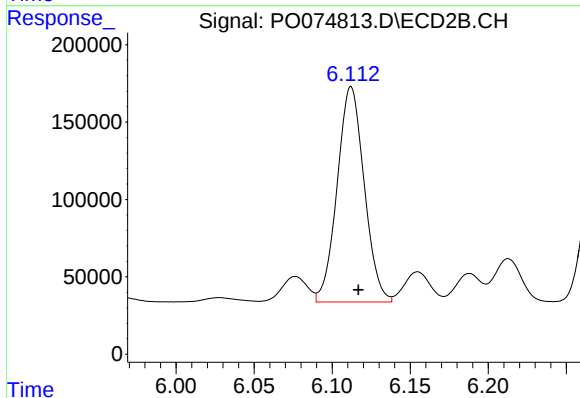
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 226017
Conc: 96.14 ng/ml



#26 AR-1254-1

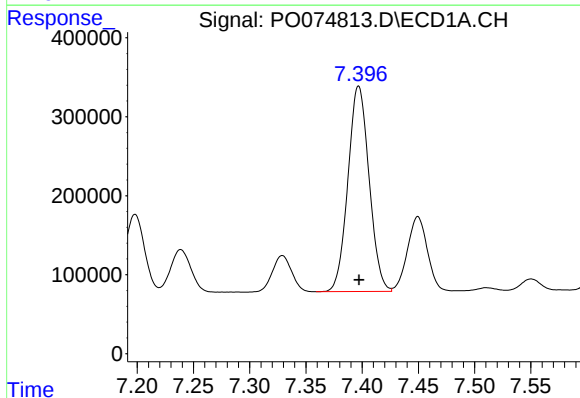
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 2204556
Conc: 501.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



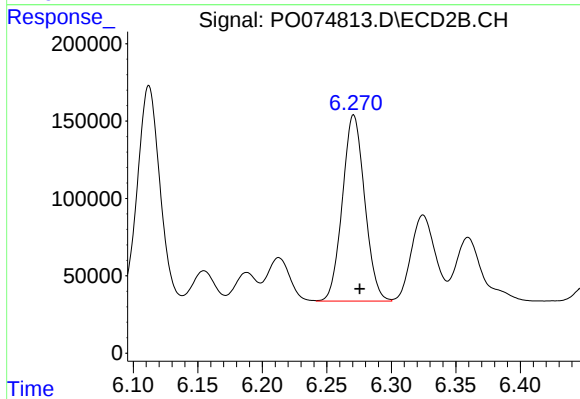
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 1677903
Conc: 464.53 ng/ml



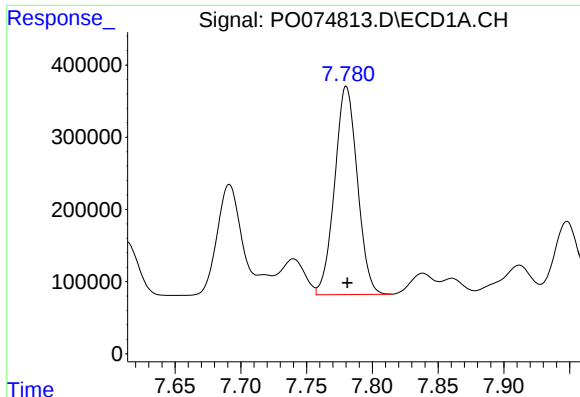
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 3406455
Conc: 500.16 ng/ml



#27 AR-1254-2

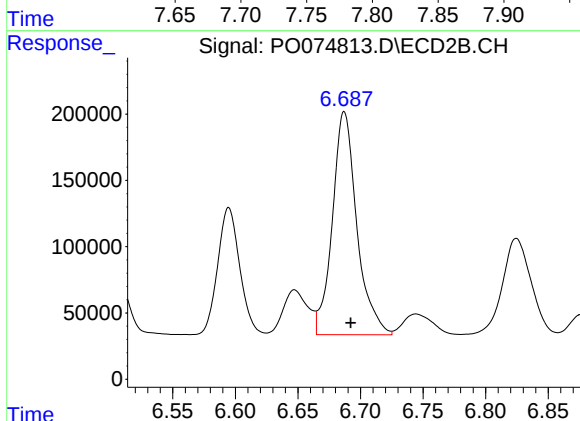
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 1444914
Conc: 463.63 ng/ml



#28 AR-1254-3

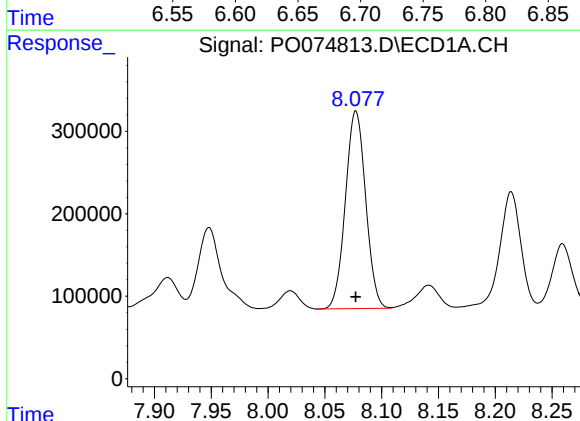
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 3464591
Conc: 493.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



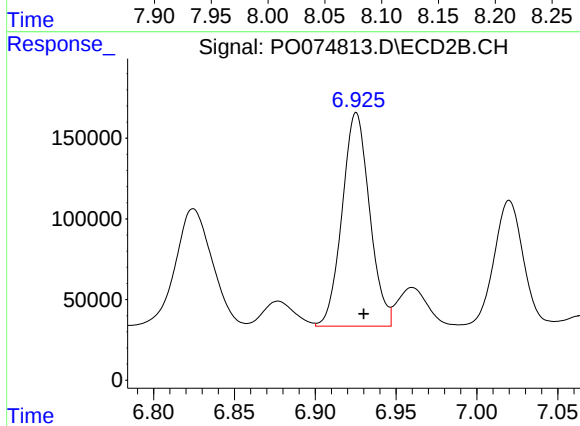
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 2291573
Conc: 467.29 ng/ml



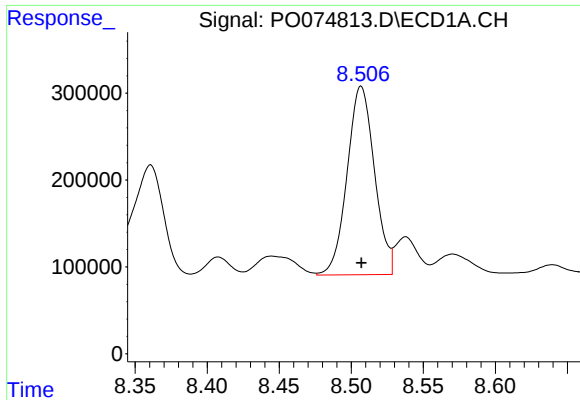
#29 AR-1254-4

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 2979786
Conc: 491.34 ng/ml



#29 AR-1254-4

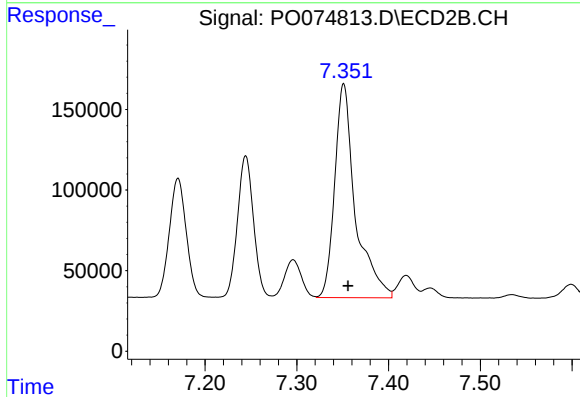
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 1566673
Conc: 451.78 ng/ml



#30 AR-1254-5

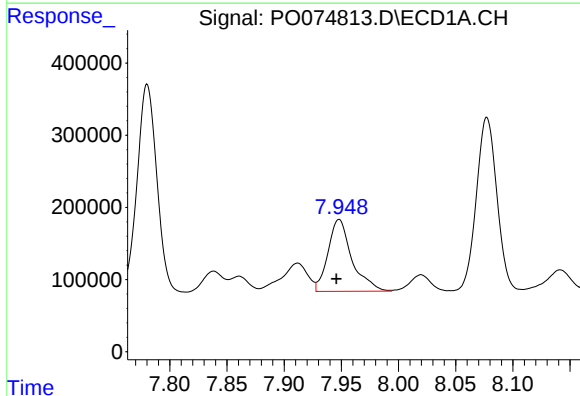
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 2871849
Conc: 494.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



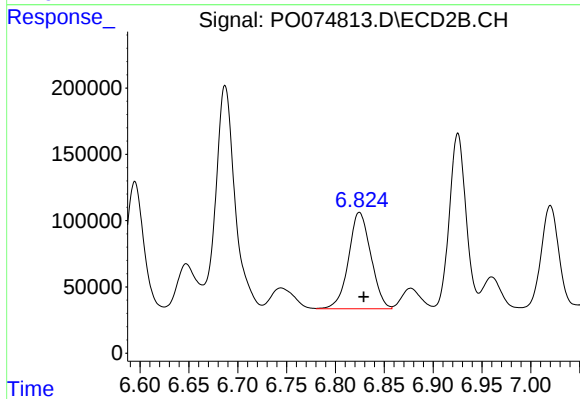
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 2074969
Conc: 458.46 ng/ml



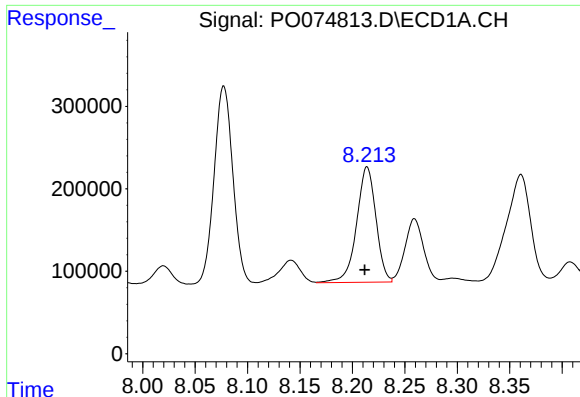
#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 1450367
Conc: 290.73 ng/ml



#31 AR-1260-1

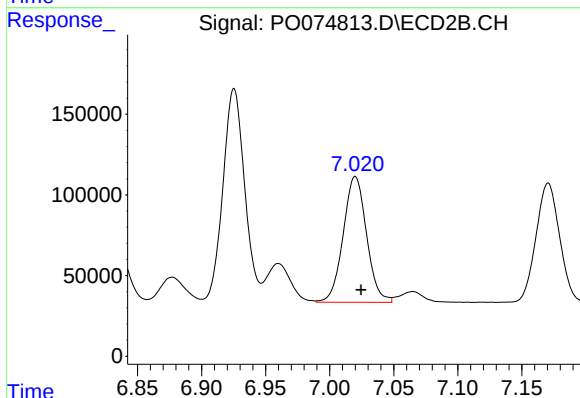
R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 1156480
Conc: 362.50 ng/ml



#32 AR-1260-2

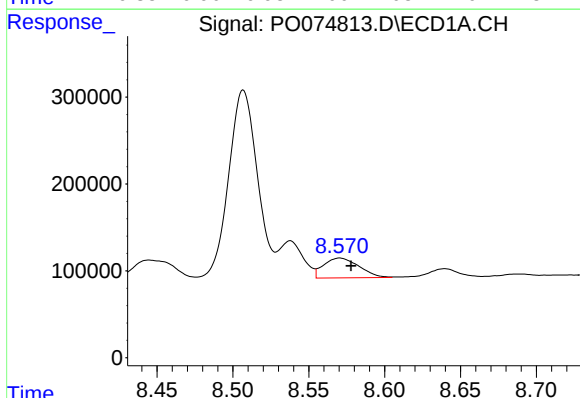
R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 1794990
Conc: 263.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



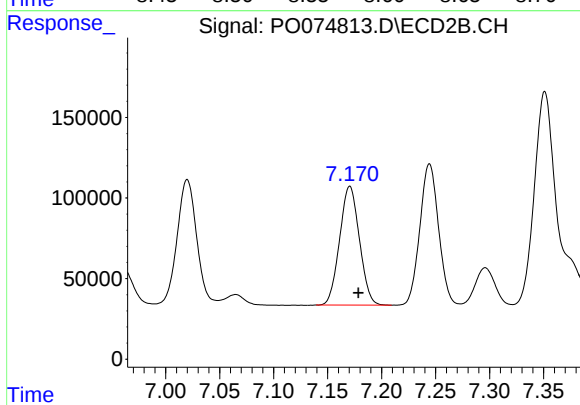
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 990049
Conc: 232.90 ng/ml



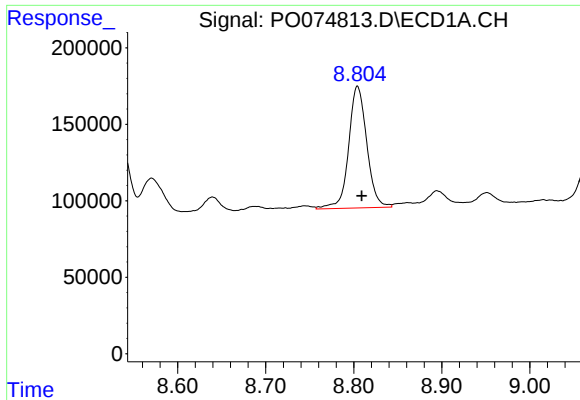
#33 AR-1260-3

R.T.: 8.570 min
Delta R.T.: -0.007 min
Response: 369906
Conc: 64.54 ng/ml



#33 AR-1260-3

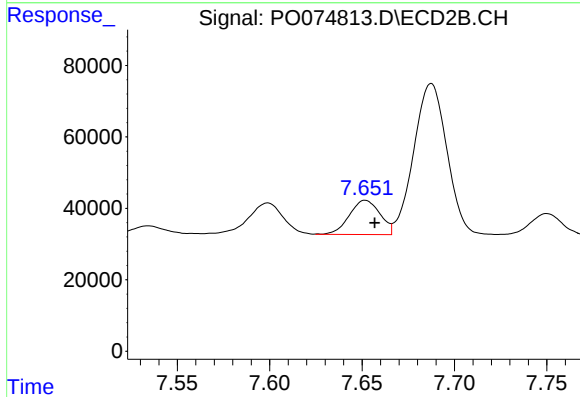
R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 940033
Conc: 260.87 ng/ml



#34 AR-1260-4

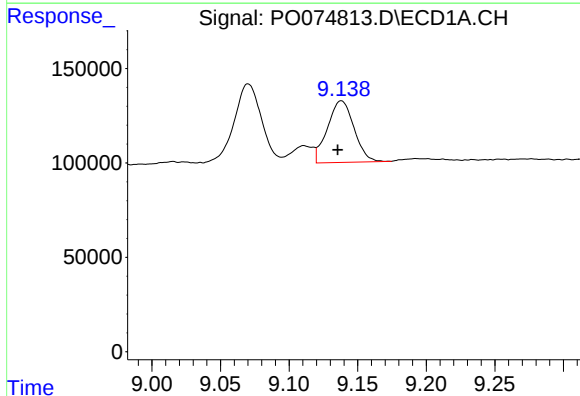
R.T.: 8.804 min
Delta R.T.: -0.005 min
Response: 1137732
Conc: 207.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



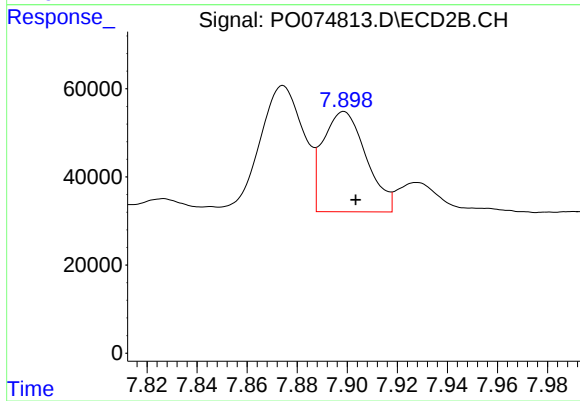
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 110585
Conc: 35.32 ng/ml



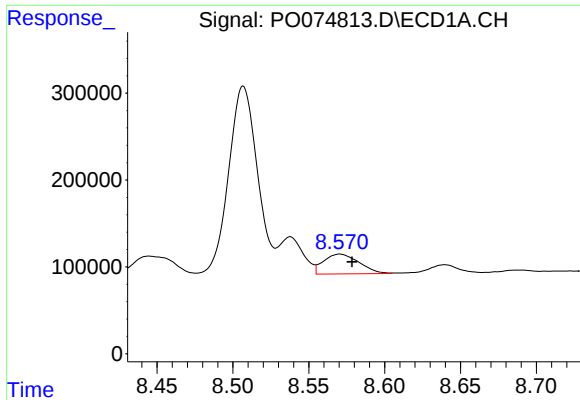
#35 AR-1260-5

R.T.: 9.138 min
Delta R.T.: 0.003 min
Response: 440200
Conc: 35.23 ng/ml



#35 AR-1260-5

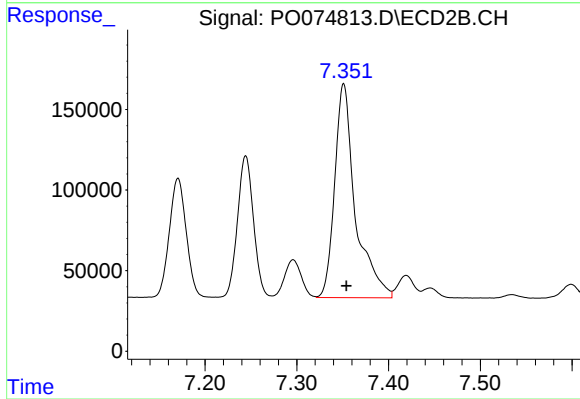
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 272412
Conc: 34.27 ng/ml



#36 AR-1262-1

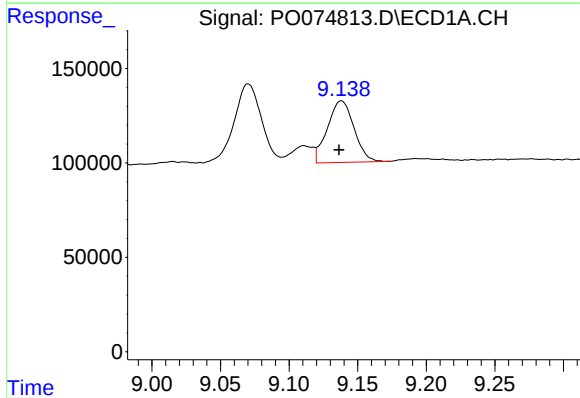
R.T.: 8.570 min
Delta R.T.: -0.008 min
Response: 369906
Conc: 41.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



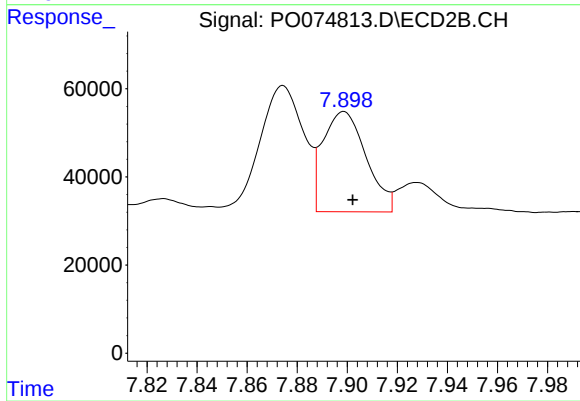
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 2074969
Conc: 815.45 ng/ml



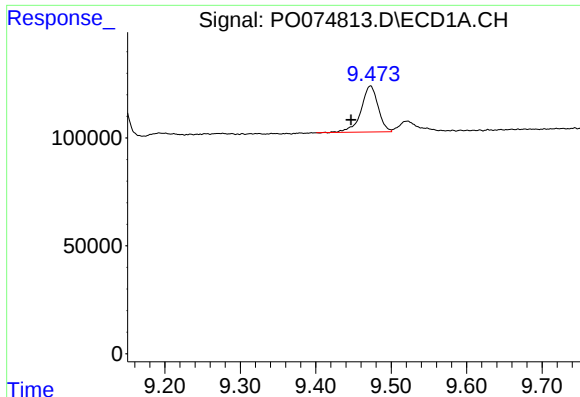
#37 AR-1262-2

R.T.: 9.138 min
Delta R.T.: 0.002 min
Response: 440200
Conc: 28.75 ng/ml



#37 AR-1262-2

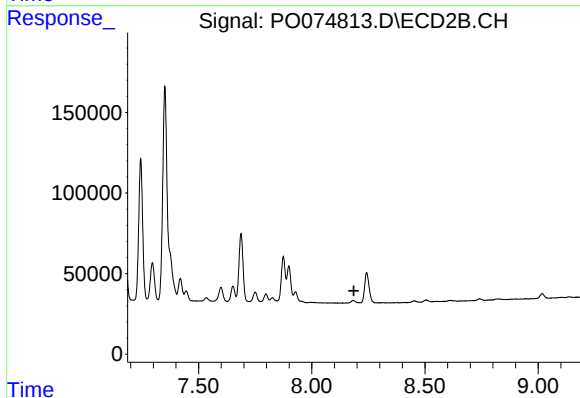
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 272412
Conc: 29.63 ng/ml



#38 AR-1262-3

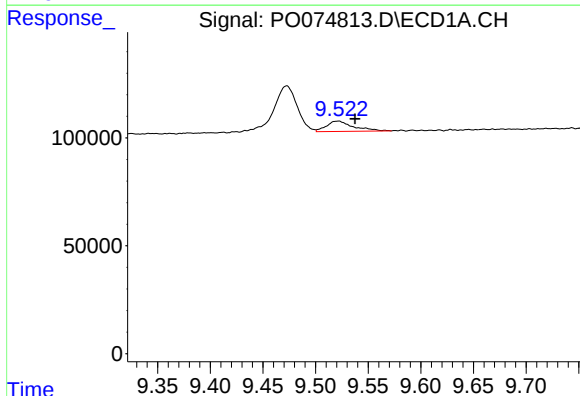
R.T.: 9.473 min
Delta R.T.: 0.026 min
Response: 334996
Conc: 33.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



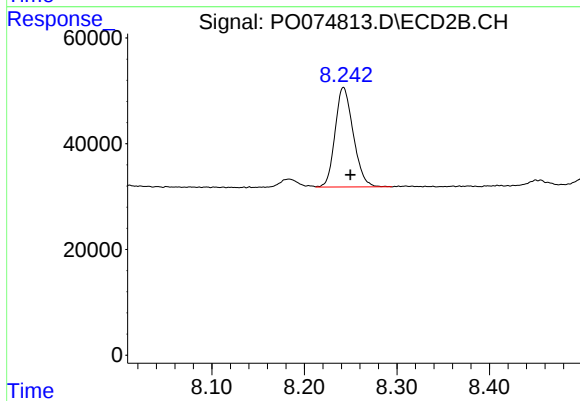
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.186 min
Response: 0
Conc: N.D.



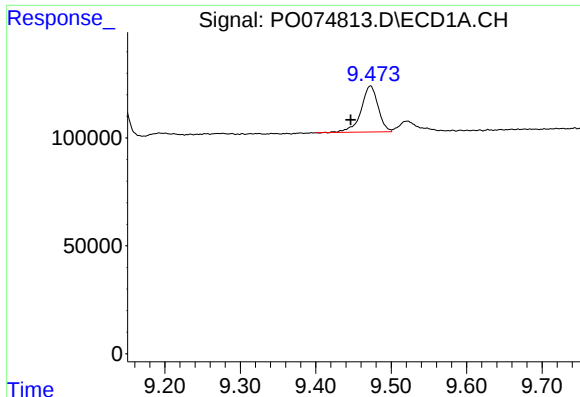
#39 AR-1262-4

R.T.: 9.521 min
Delta R.T.: -0.016 min
Response: 85580
Conc: 11.49 ng/ml



#39 AR-1262-4

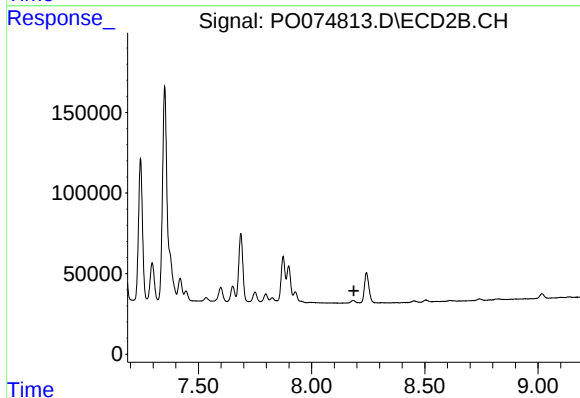
R.T.: 8.242 min
Delta R.T.: -0.008 min
Response: 257298
Conc: 38.84 ng/ml



#41 AR-1268-1

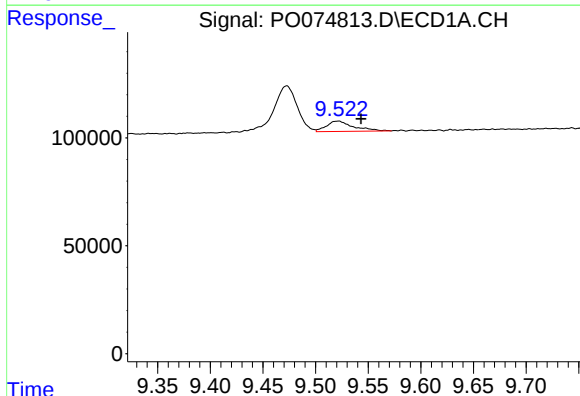
R.T.: 9.473 min
Delta R.T.: 0.026 min
Response: 334996
Conc: 17.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



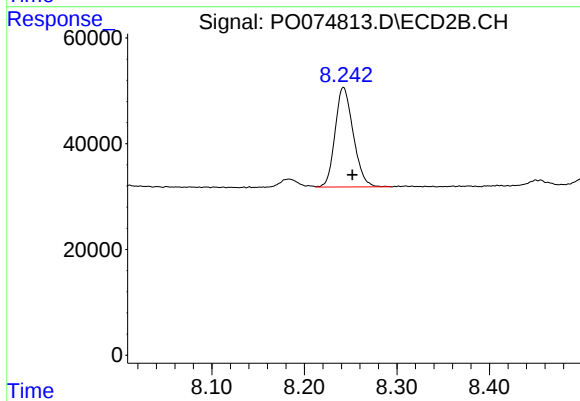
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.187 min
Response: 0
Conc: N.D.



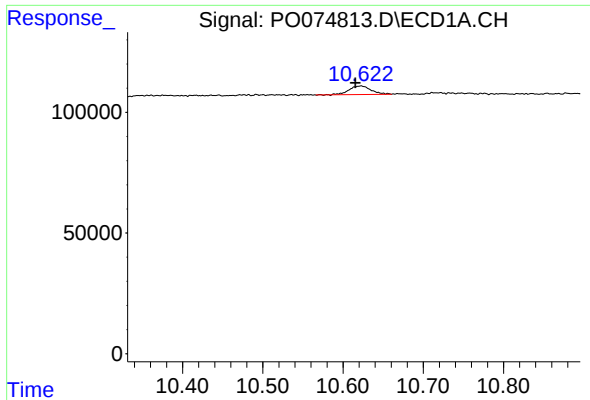
#42 AR-1268-2

R.T.: 9.521 min
Delta R.T.: -0.022 min
Response: 85580
Conc: 5.36 ng/ml



#42 AR-1268-2

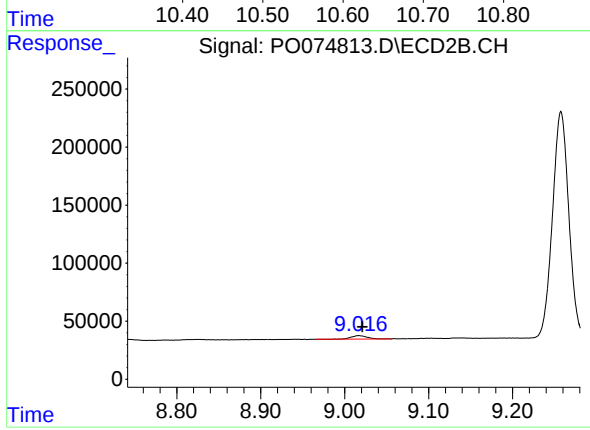
R.T.: 8.242 min
Delta R.T.: -0.010 min
Response: 257298
Conc: 26.89 ng/ml



#45 AR-1268-5

R.T.: 10.622 min
Delta R.T.: 0.007 min
Response: 67004
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.004 min
Response: 39059
Conc: 1.65 ng/ml