

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072019\
 Data File : P0058175.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 20:35
 Operator : SM/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: Jul 20 01:37:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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...	4.192	3.535	1965345	1757785	57.997	54.805
2)	SA Decachlor...	9.703	8.437	2797343	1888624	54.679	55.101
Target Compounds							
3)	L1 AR-1016-1	5.350	4.596	29655	3136	19.216	2.624 #
4)	L1 AR-1016-2	5.374	4.596	35427	3136	15.685	1.770 #
5)	L1 AR-1016-3	5.431	4.828	21088	404028	14.900	430.390 #
6)	L1 AR-1016-4	5.529	4.828	29173	404028	25.615	518.997 #
7)	L1 AR-1016-5	5.819	5.038	395985	257954	345.213	251.613 #
9)	L2 AR-1221-2	4.494	3.830	31431	25083	101.619	95.016
12)	L3 AR-1232-2	5.084	4.596	14809	3136	32.020	3.974 #
13)	L3 AR-1232-3	5.374	4.828	35427	404028	35.570	981.728 #
14)	L3 AR-1232-4	5.529	4.867	29173	108129	58.502	294.625 #
15)	L3 AR-1232-5	5.618	5.038	558067	257954	1480.020	623.195 #
16)	L4 AR-1242-1	5.350	4.596	29655	3136	24.213	3.291 #
17)	L4 AR-1242-2	5.374	4.596	35427	3136	19.295	2.248 #
18)	L4 AR-1242-3	5.431	4.828	21088	404028	18.161	526.965 #
19)	L4 AR-1242-4	5.529	4.867	29173	108129	30.942	142.463 #
20)	L4 AR-1242-5	6.258	5.383	435187	1050971	375.811	1102.959 #
21)	L5 AR-1248-1	5.350	4.596	29655	3136	31.722	4.271 #
22)	L5 AR-1248-2	5.618	4.828	558067	404028	414.168	396.495
23)	L5 AR-1248-3	5.819	4.867	395985	108129	255.432	102.865 #
24)	L5 AR-1248-4	6.219	5.038	592114	257954	302.432	200.335 #
25)	L5 AR-1248-5	6.258	5.424	435187	132329	228.343	104.675 #
26)	L6 AR-1254-1	6.190	5.383	1098384	1050971	558.920	515.826
27)	L6 AR-1254-2	6.406	5.529	1787069	924975	546.664	510.438
28)	L6 AR-1254-3	6.770	5.927	1928281	1509036	546.597	515.304
29)	L6 AR-1254-4	7.053	6.154	1746590	964141	590.299	521.824
30)	L6 AR-1254-5	7.468	6.564	1729745	1425503	589.301	524.373
31)	L7 AR-1260-1	6.929	6.053	965721	767575	386.114	379.013
32)	L7 AR-1260-2	7.184	6.241	1214688	667190	345.488	259.443
33)	L7 AR-1260-3	7.529	6.391	358067	639213	121.949	280.269 #
34)	L7 AR-1260-4	7.757	6.856	727264	74501	266.227	38.477 #
35)	L7 AR-1260-5	8.070	7.099	251923	182897	43.425	39.738
36)	L8 AR-1262-1	7.529	6.633	358067	122818	64.811	30.921 #
37)	L8 AR-1262-2	8.070	7.099	251923	182897	29.625	28.316
38)	L8 AR-1262-3	8.374	7.440	165031	158791	29.318	57.609 #
39)	L8 AR-1262-4	8.419	7.440	30685	158791	6.726	33.257 #
40)	L8 AR-1262-5	0.000	7.935	0	28781	N.D.	14.471 #
41)	L9 AR-1268-1	8.374	7.440	165031	158791	16.049	20.340 #
42)	L9 AR-1268-2	8.419	7.440	30685	158791	3.350	22.286 #
43)	L9 AR-1268-3	0.000	7.640	0	10871	N.D.	1.805 #
44)	L9 AR-1268-4	0.000	7.935	0	28781	N.D.	13.759 #

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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
45) L9	AR-1268-5	0.000	8.204	0	25619	N.D.	1.536 #

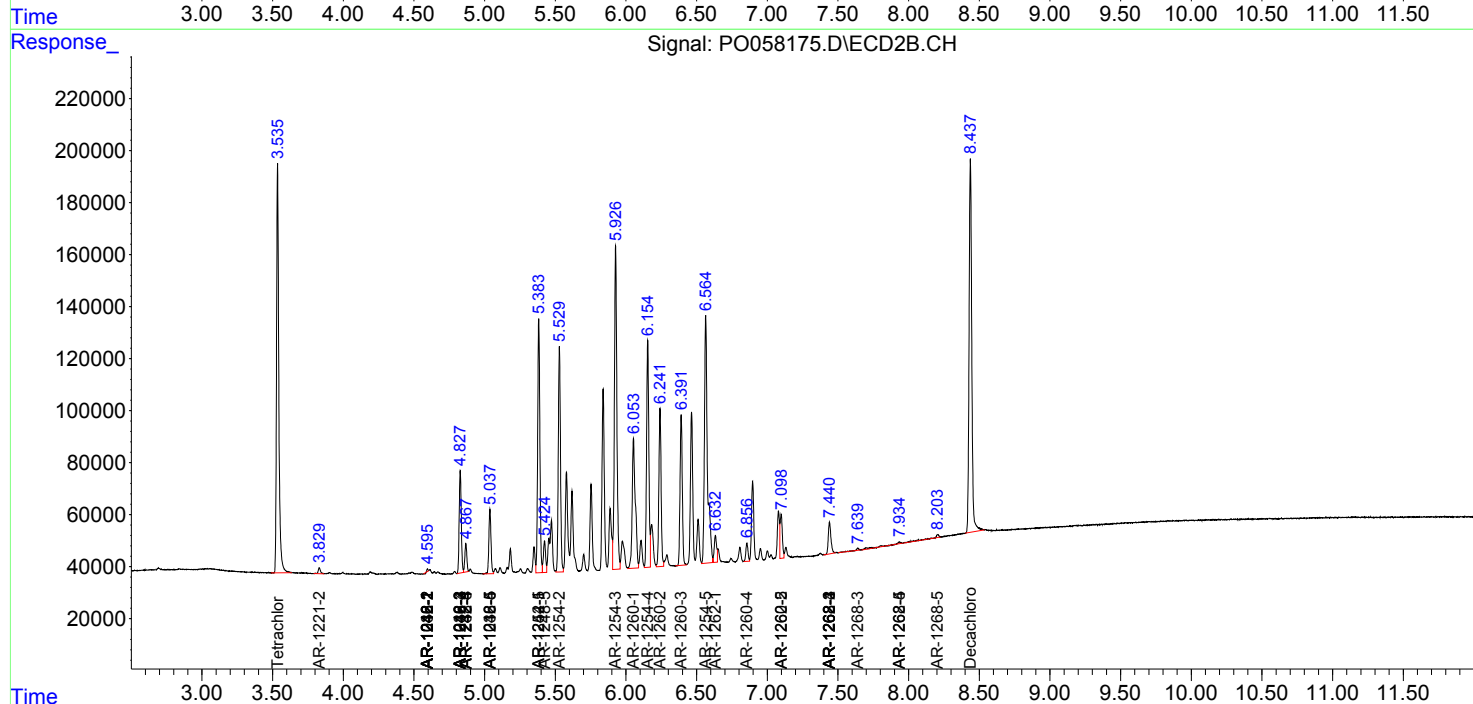
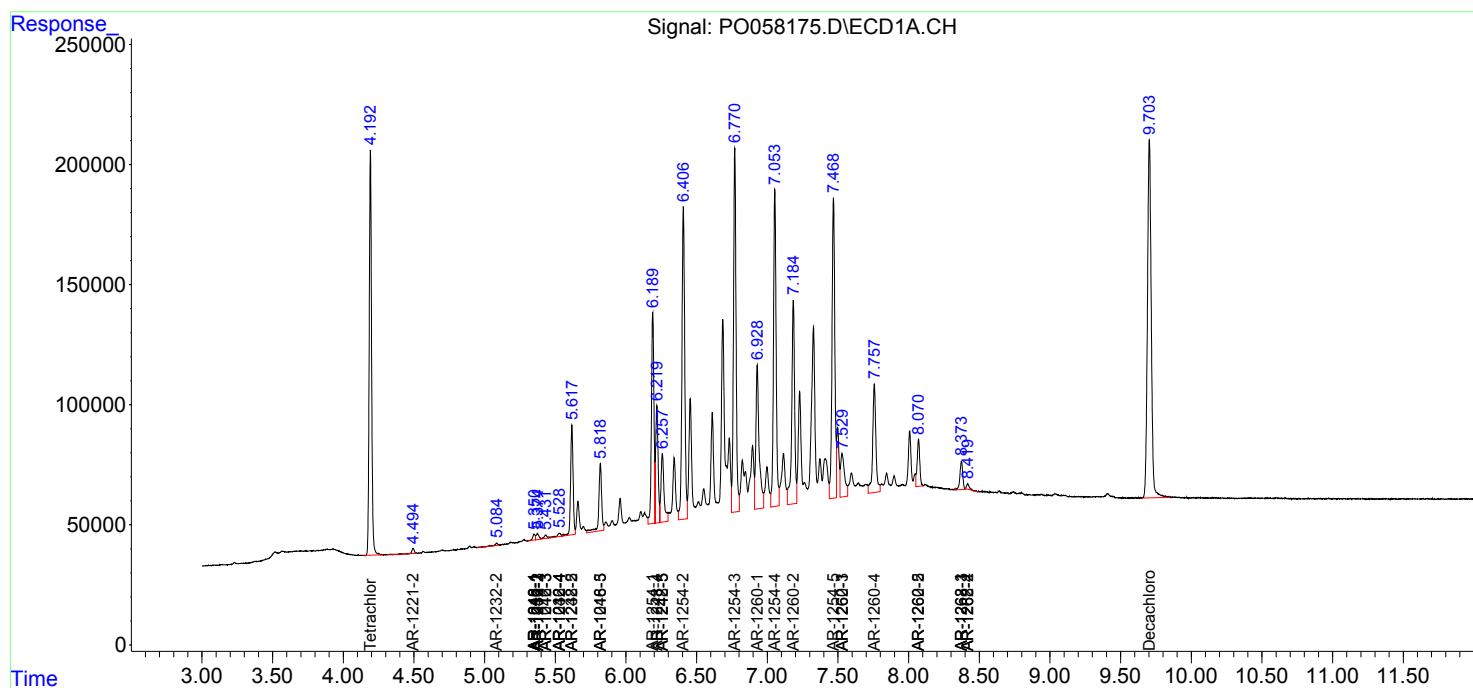
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

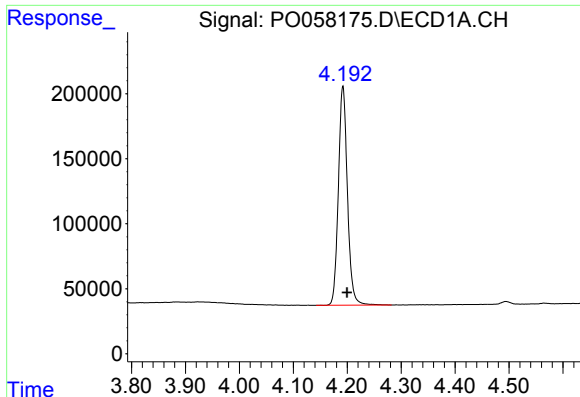
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072019\
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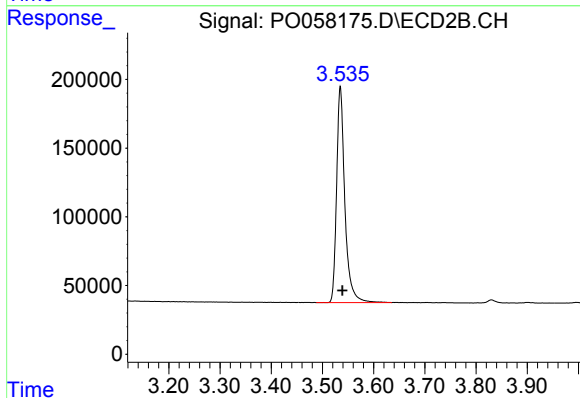




#1 Tetrachloro-m-xylene

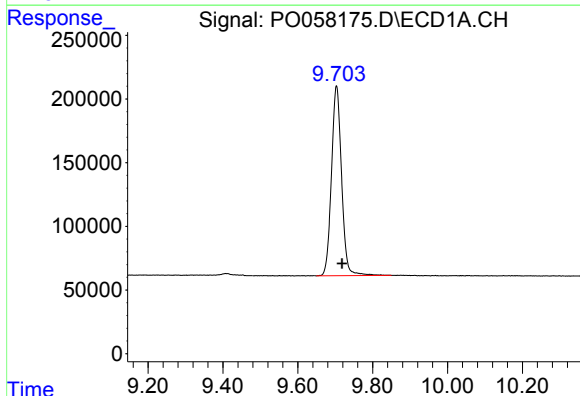
R.T.: 4.192 min
Delta R.T.: -0.008 min
Response: 1965345
Conc: 58.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



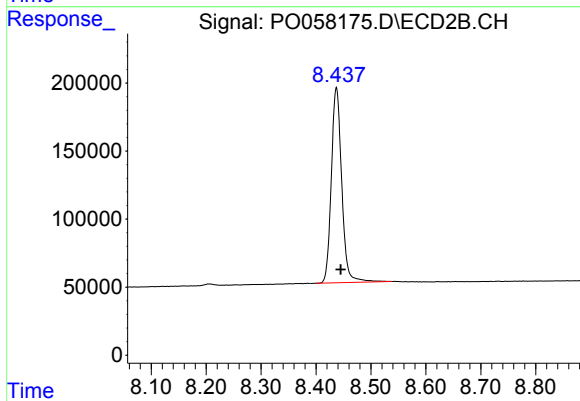
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.004 min
Response: 1757785
Conc: 54.80 ng/ml



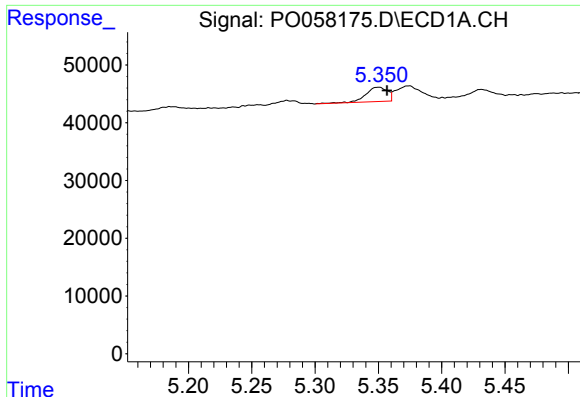
#2 Decachlorobiphenyl

R.T.: 9.703 min
Delta R.T.: -0.015 min
Response: 2797343
Conc: 54.68 ng/ml



#2 Decachlorobiphenyl

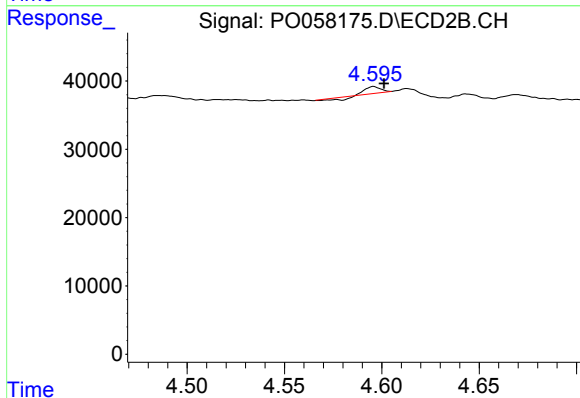
R.T.: 8.437 min
Delta R.T.: -0.008 min
Response: 1888624
Conc: 55.10 ng/ml



#3 AR-1016-1

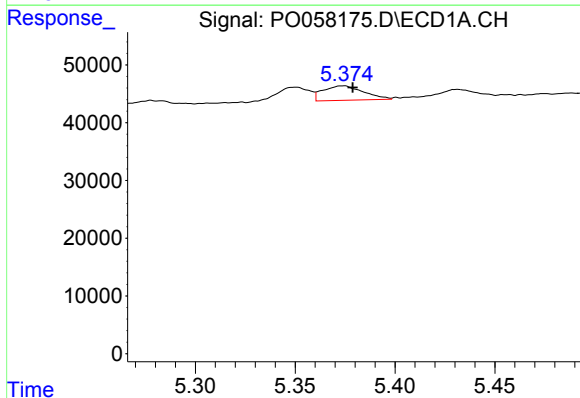
R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 29655
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



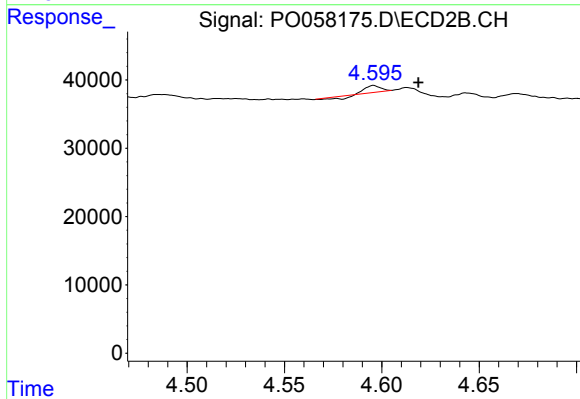
#3 AR-1016-1

R.T.: 4.596 min
Delta R.T.: -0.005 min
Response: 3136
Conc: 2.62 ng/ml



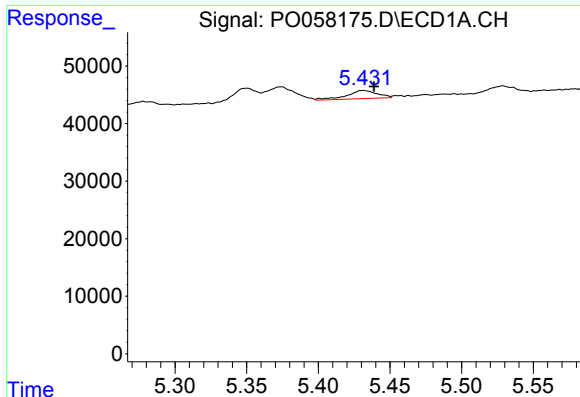
#4 AR-1016-2

R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 35427
Conc: 15.68 ng/ml



#4 AR-1016-2

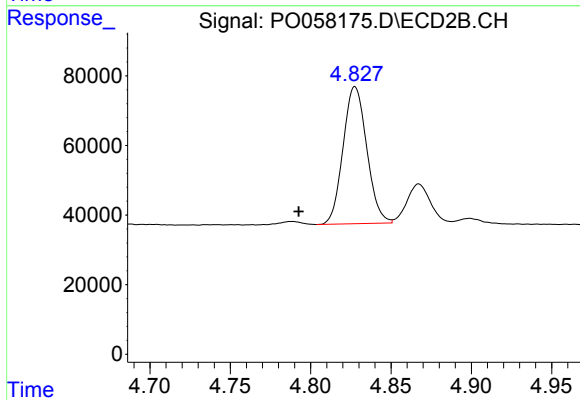
R.T.: 4.596 min
Delta R.T.: -0.023 min
Response: 3136
Conc: 1.77 ng/ml



#5 AR-1016-3

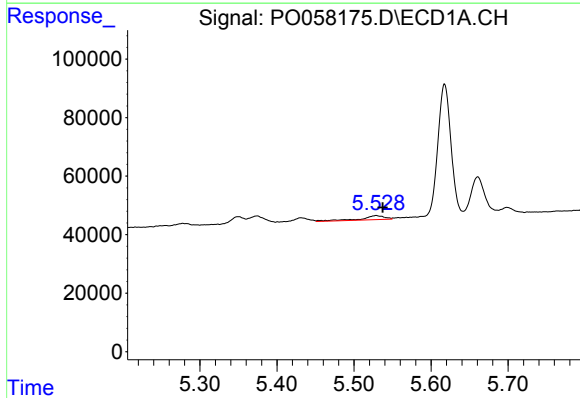
R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 21088
Conc: 14.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



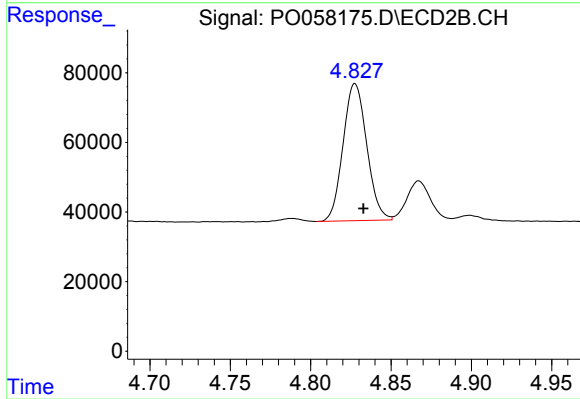
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: 0.035 min
Response: 404028
Conc: 430.39 ng/ml



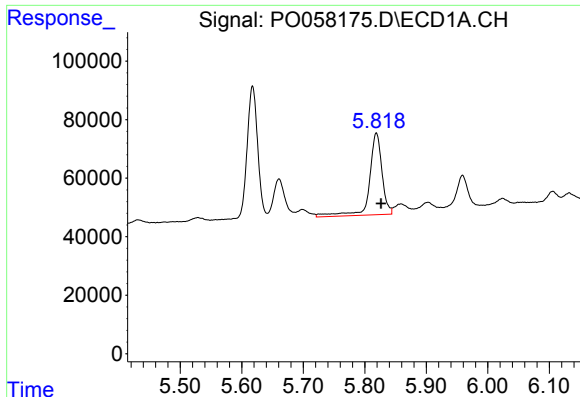
#6 AR-1016-4

R.T.: 5.529 min
Delta R.T.: -0.009 min
Response: 29173
Conc: 25.61 ng/ml



#6 AR-1016-4

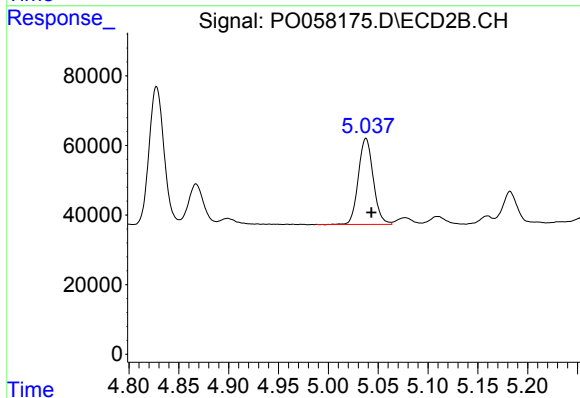
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 404028
Conc: 519.00 ng/ml



#7 AR-1016-5

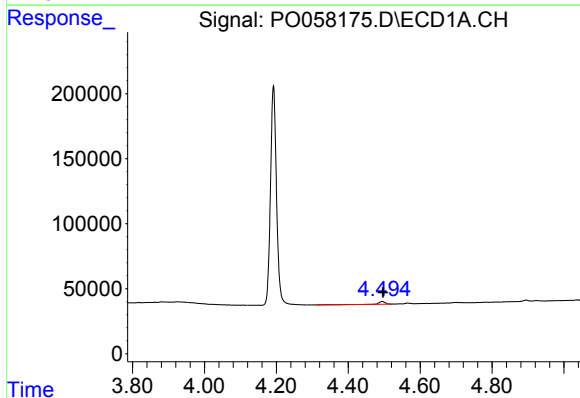
R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 395985
Conc: 345.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



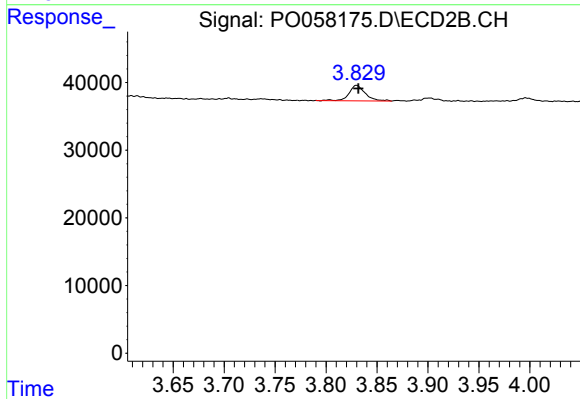
#7 AR-1016-5

R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 257954
Conc: 251.61 ng/ml



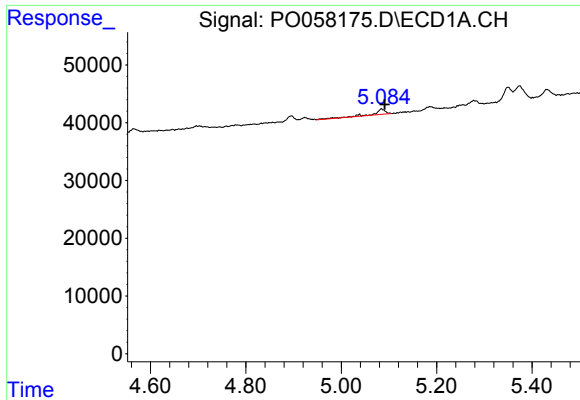
#9 AR-1221-2

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 31431
Conc: 101.62 ng/ml



#9 AR-1221-2

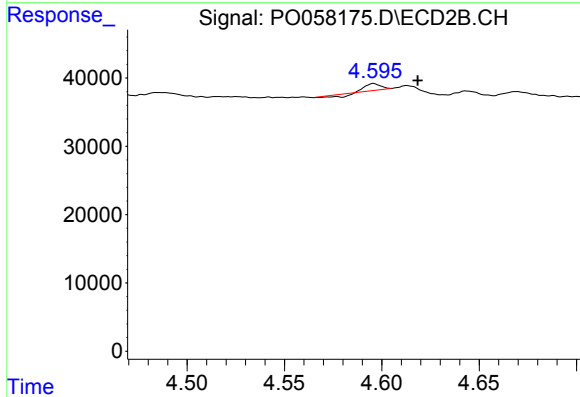
R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 25083
Conc: 95.02 ng/ml



#12 AR-1232-2

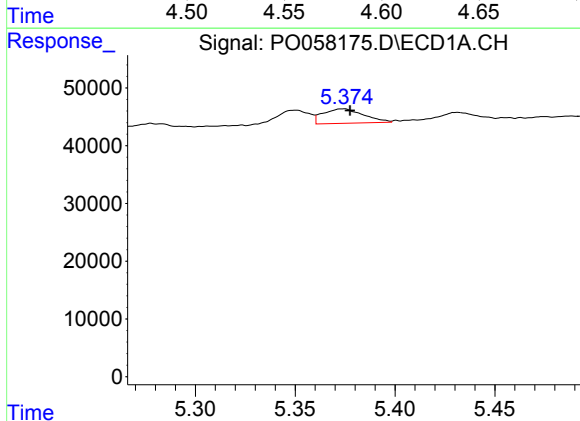
R.T.: 5.084 min
Delta R.T.: -0.007 min
Response: 14809
Conc: 32.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



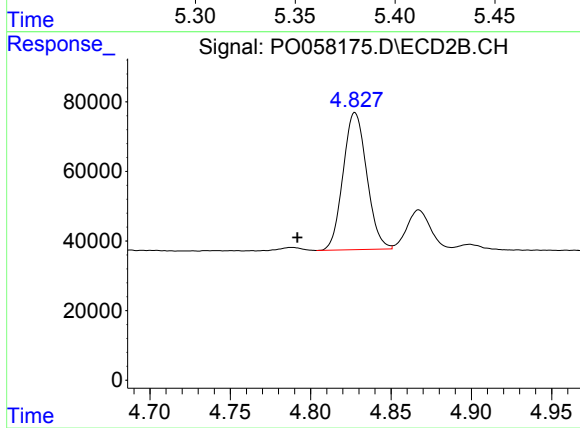
#12 AR-1232-2

R.T.: 4.596 min
Delta R.T.: -0.023 min
Response: 3136
Conc: 3.97 ng/ml



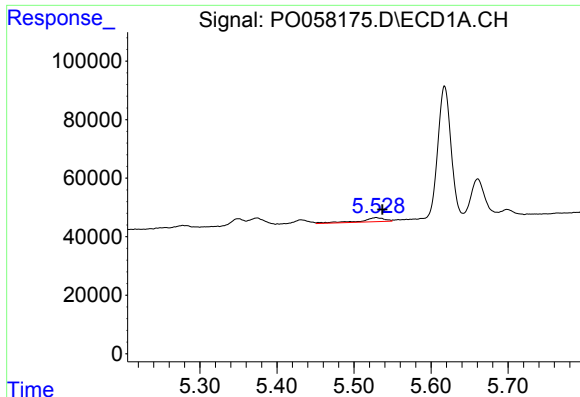
#13 AR-1232-3

R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 35427
Conc: 35.57 ng/ml



#13 AR-1232-3

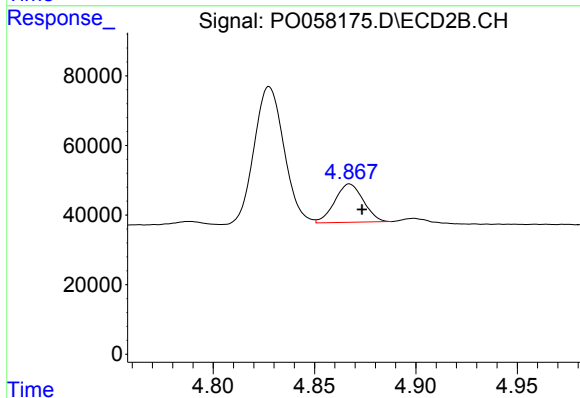
R.T.: 4.828 min
Delta R.T.: 0.036 min
Response: 404028
Conc: 981.73 ng/ml



#14 AR-1232-4

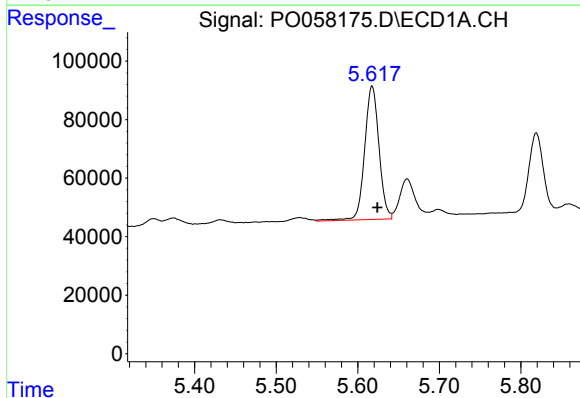
R.T.: 5.529 min
Delta R.T.: -0.008 min
Response: 29173
Conc: 58.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



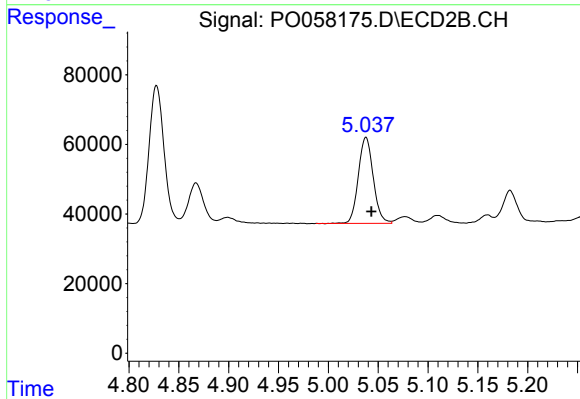
#14 AR-1232-4

R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 108129
Conc: 294.63 ng/ml



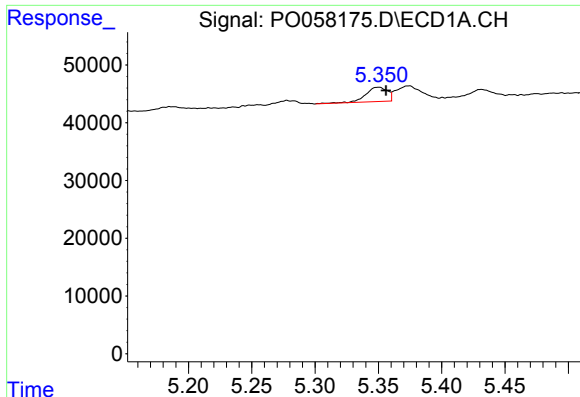
#15 AR-1232-5

R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 558067
Conc: 1480.02 ng/ml



#15 AR-1232-5

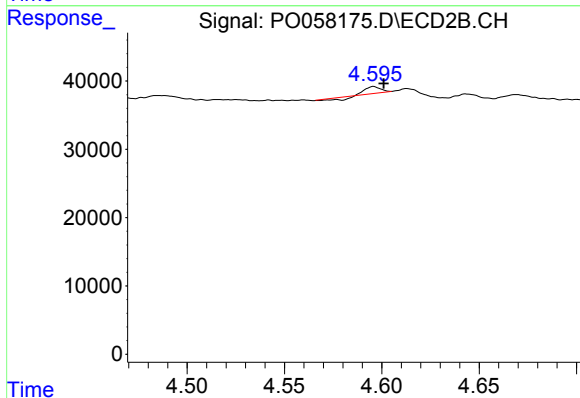
R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 257954
Conc: 623.20 ng/ml



#16 AR-1242-1

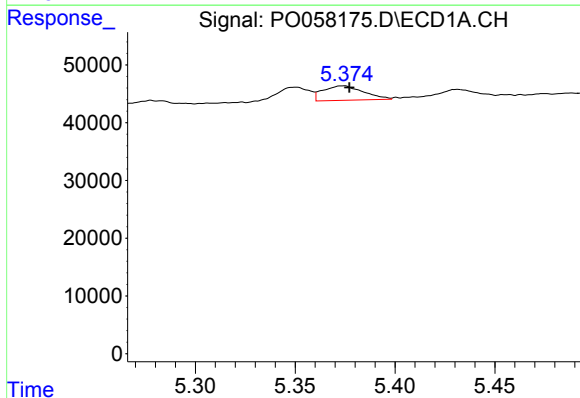
R.T.: 5.350 min
Delta R.T.: -0.006 min
Response: 29655
Conc: 24.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



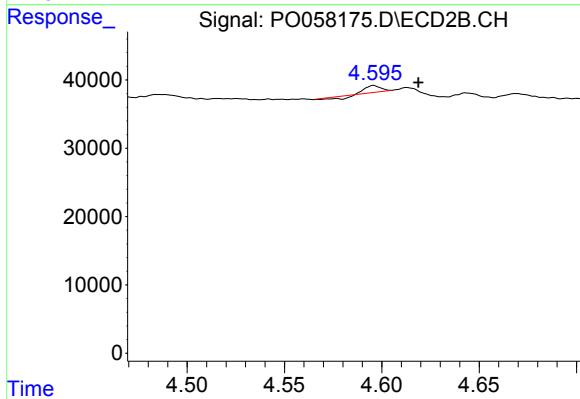
#16 AR-1242-1

R.T.: 4.596 min
Delta R.T.: -0.005 min
Response: 3136
Conc: 3.29 ng/ml



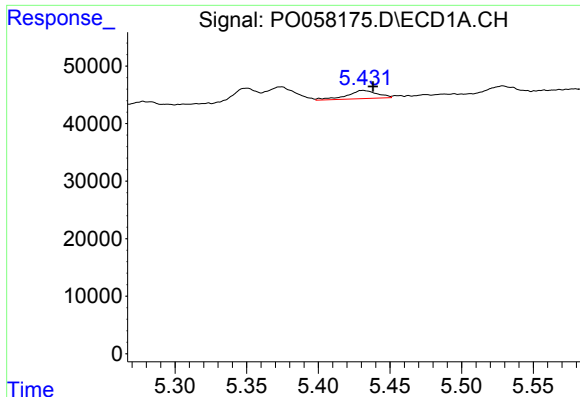
#17 AR-1242-2

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 35427
Conc: 19.30 ng/ml



#17 AR-1242-2

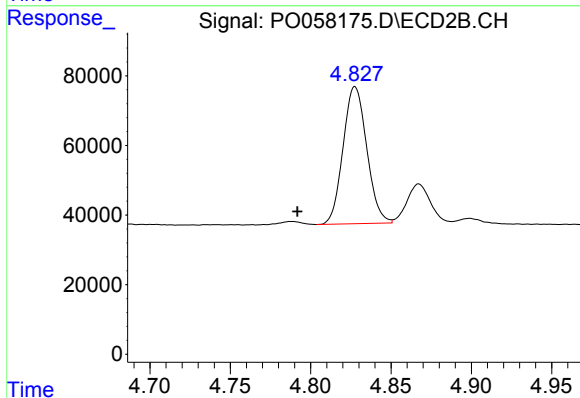
R.T.: 4.596 min
Delta R.T.: -0.023 min
Response: 3136
Conc: 2.25 ng/ml



#18 AR-1242-3

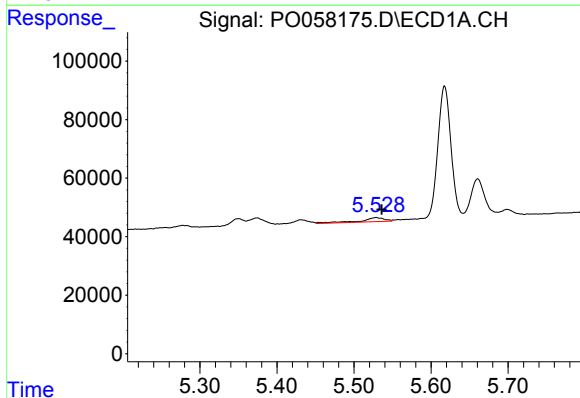
R.T.: 5.431 min
Delta R.T.: -0.007 min
Response: 21088
Conc: 18.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



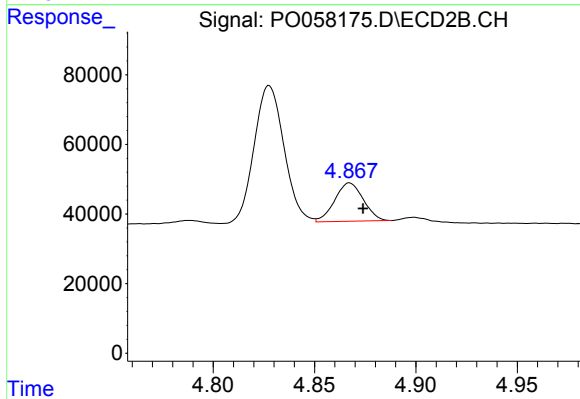
#18 AR-1242-3

R.T.: 4.828 min
Delta R.T.: 0.036 min
Response: 404028
Conc: 526.96 ng/ml



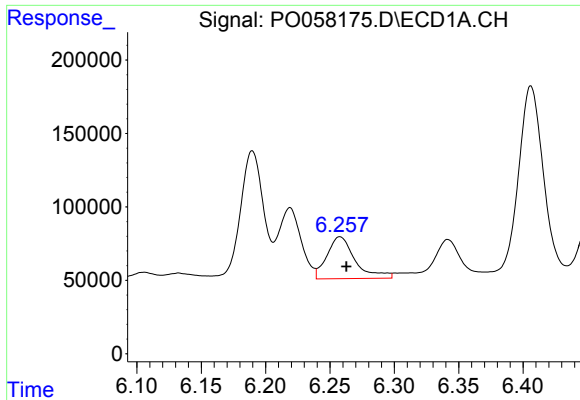
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: -0.007 min
Response: 29173
Conc: 30.94 ng/ml



#19 AR-1242-4

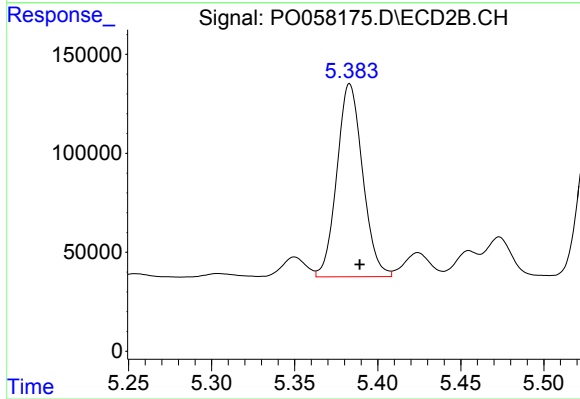
R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 108129
Conc: 142.46 ng/ml



#20 AR-1242-5

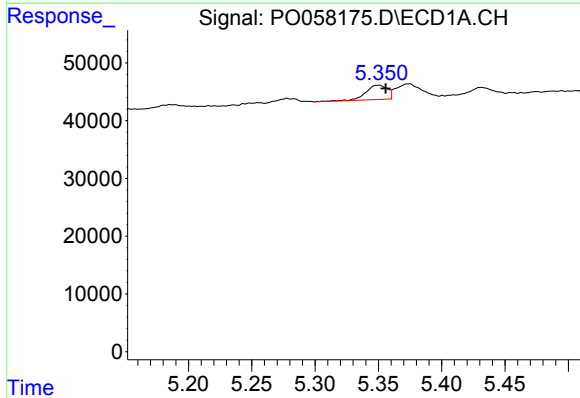
R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 435187
Conc: 375.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



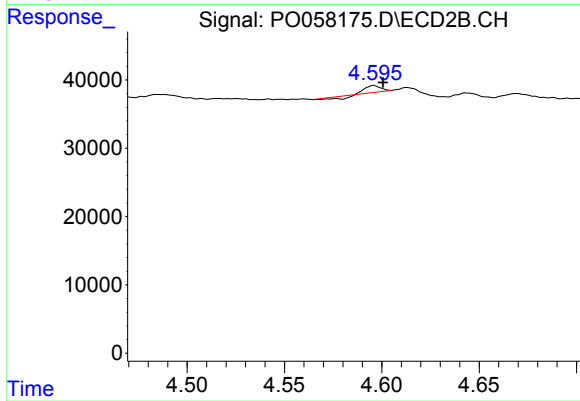
#20 AR-1242-5

R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 1050971
Conc: 1102.96 ng/ml



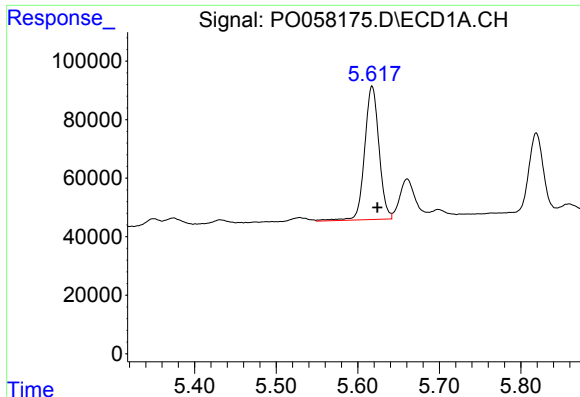
#21 AR-1248-1

R.T.: 5.350 min
Delta R.T.: -0.006 min
Response: 29655
Conc: 31.72 ng/ml



#21 AR-1248-1

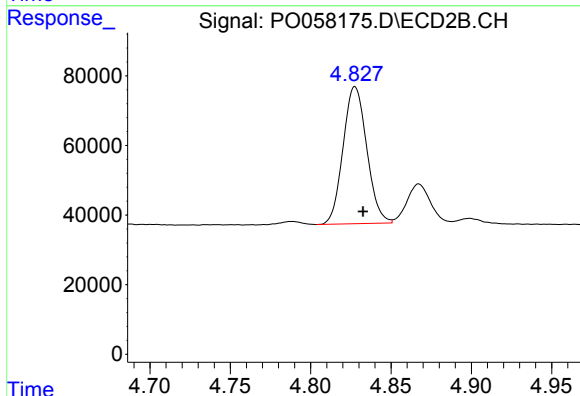
R.T.: 4.596 min
Delta R.T.: -0.005 min
Response: 3136
Conc: 4.27 ng/ml



#22 AR-1248-2

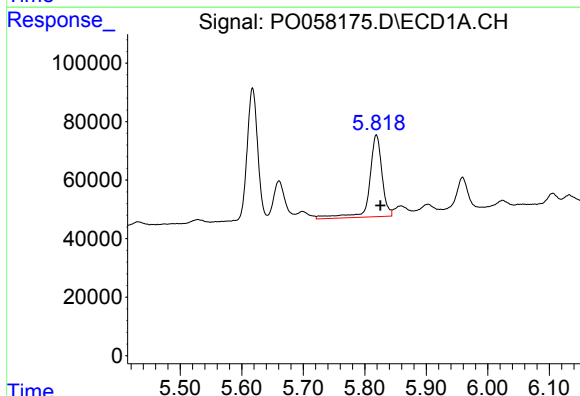
R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 558067
Conc: 414.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



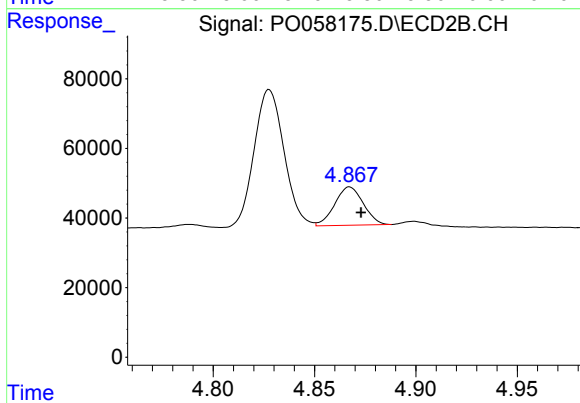
#22 AR-1248-2

R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 404028
Conc: 396.50 ng/ml



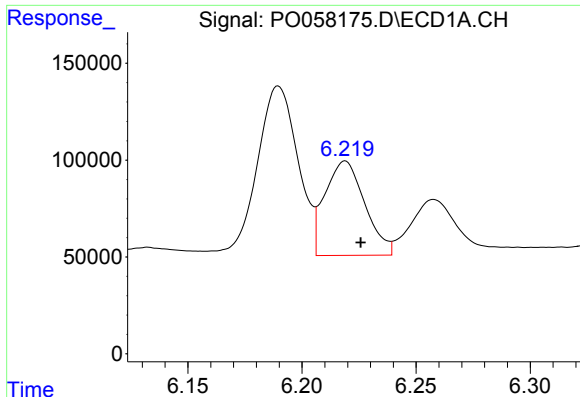
#23 AR-1248-3

R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 395985
Conc: 255.43 ng/ml



#23 AR-1248-3

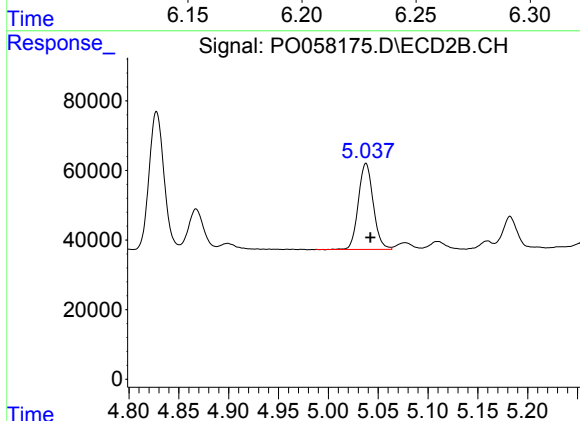
R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 108129
Conc: 102.87 ng/ml



#24 AR-1248-4

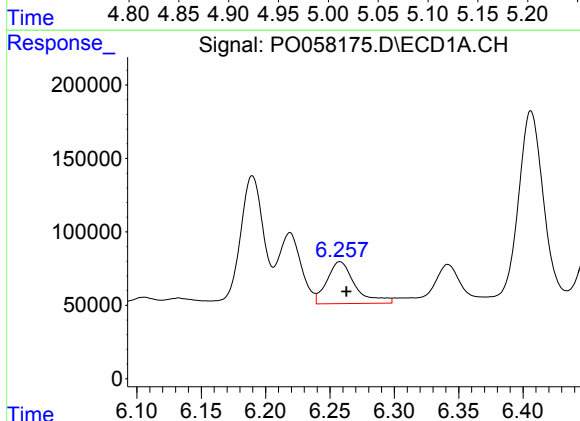
R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 592114
Conc: 302.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



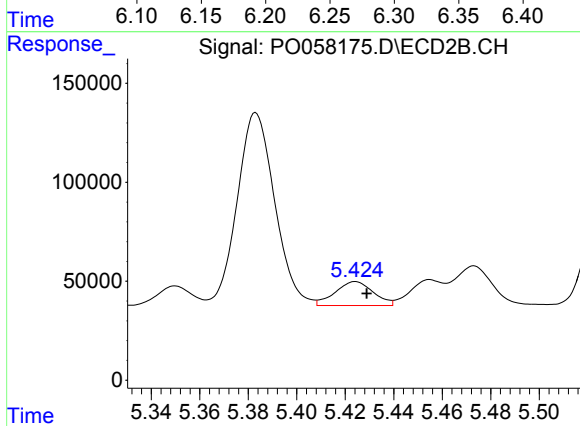
#24 AR-1248-4

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 257954
Conc: 200.34 ng/ml



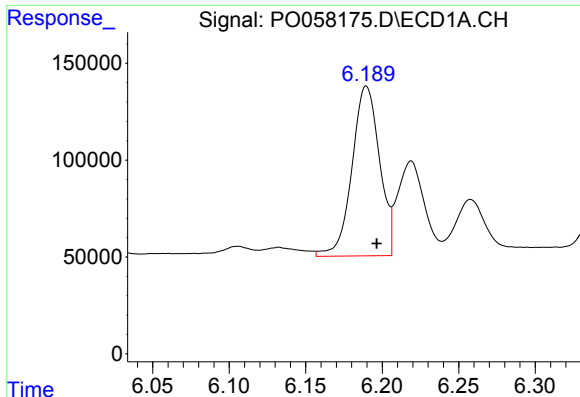
#25 AR-1248-5

R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 435187
Conc: 228.34 ng/ml



#25 AR-1248-5

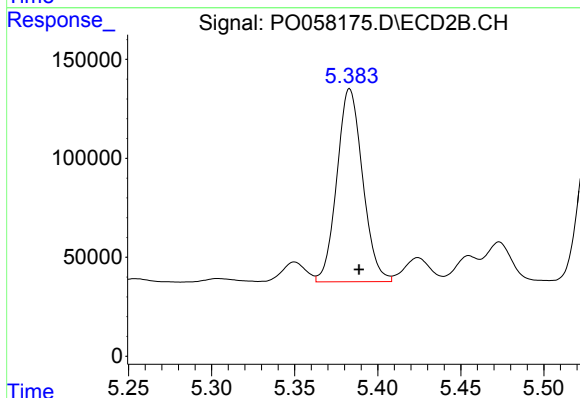
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 132329
Conc: 104.67 ng/ml



#26 AR-1254-1

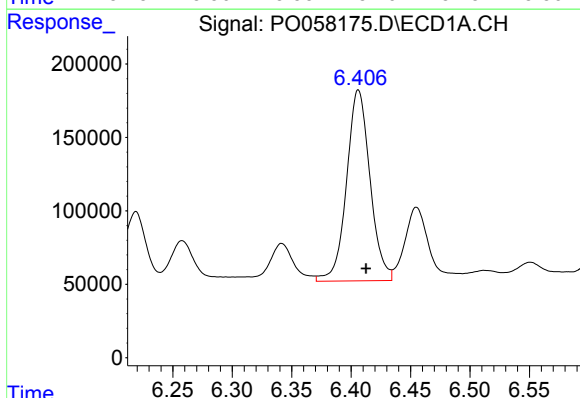
R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 1098384
Conc: 558.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



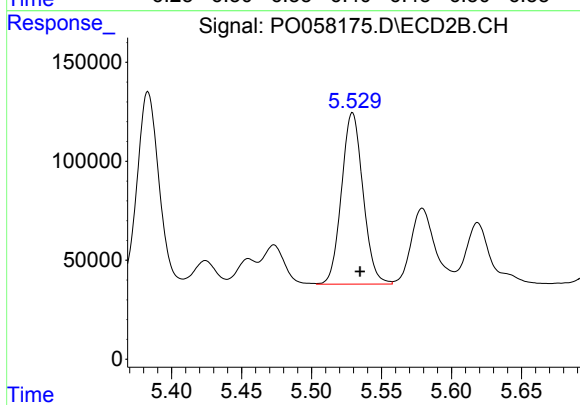
#26 AR-1254-1

R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 1050971
Conc: 515.83 ng/ml



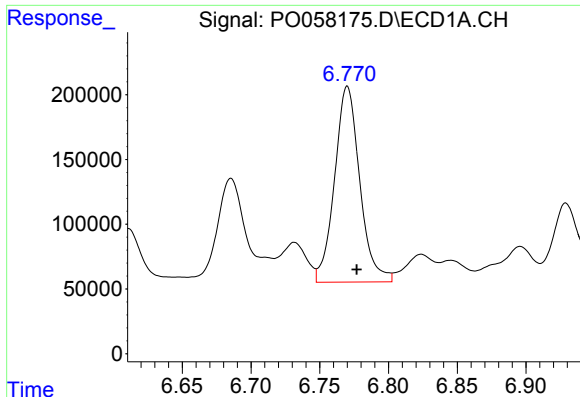
#27 AR-1254-2

R.T.: 6.406 min
Delta R.T.: -0.007 min
Response: 1787069
Conc: 546.66 ng/ml



#27 AR-1254-2

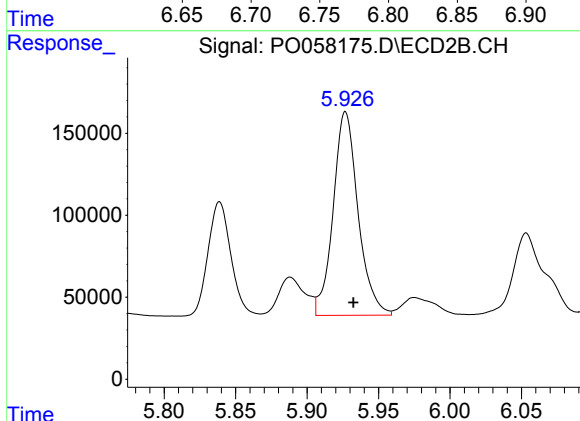
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 924975
Conc: 510.44 ng/ml



#28 AR-1254-3

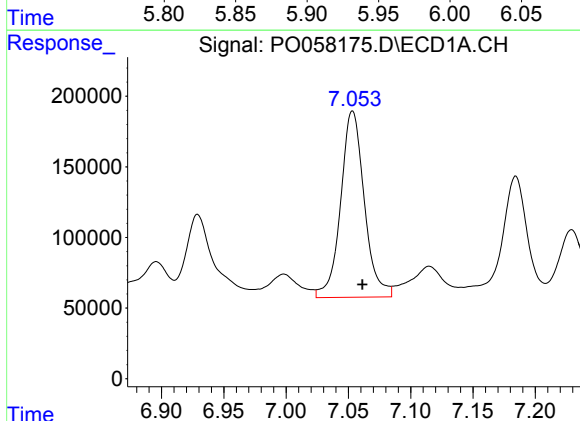
R.T.: 6.770 min
Delta R.T.: -0.007 min
Response: 1928281
Conc: 546.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



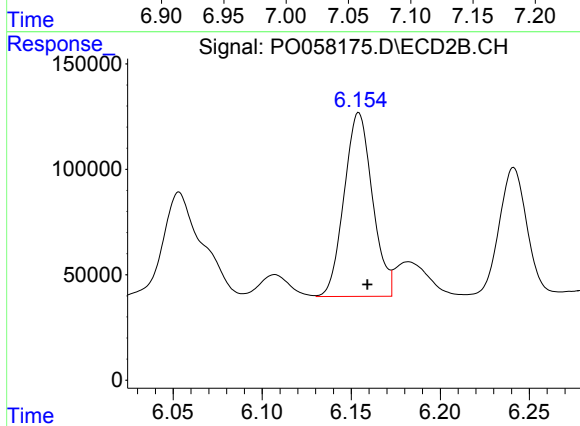
#28 AR-1254-3

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 1509036
Conc: 515.30 ng/ml



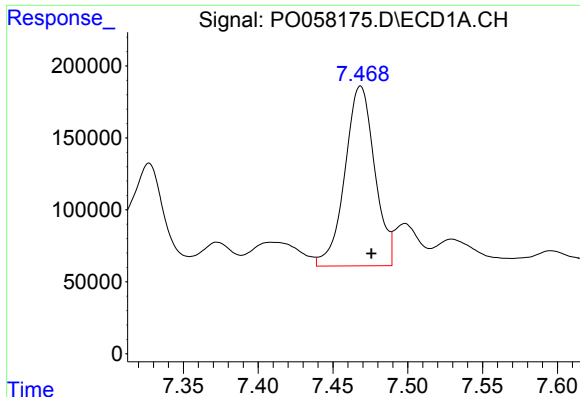
#29 AR-1254-4

R.T.: 7.053 min
Delta R.T.: -0.008 min
Response: 1746590
Conc: 590.30 ng/ml



#29 AR-1254-4

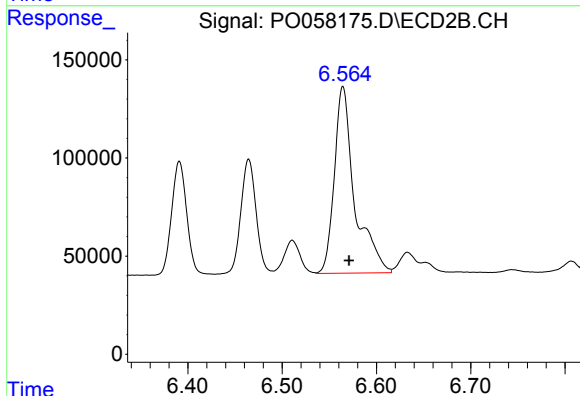
R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 964141
Conc: 521.82 ng/ml



#30 AR-1254-5

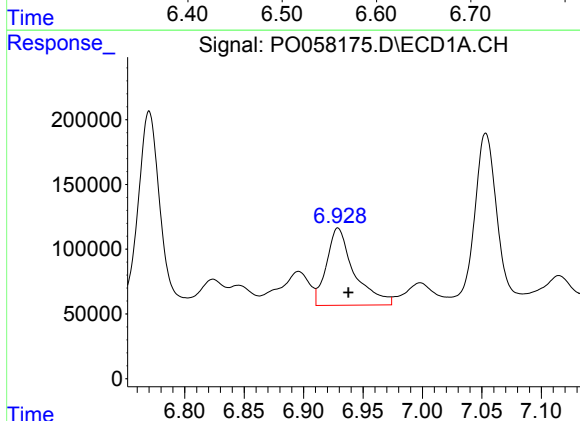
R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 1729745
Conc: 589.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



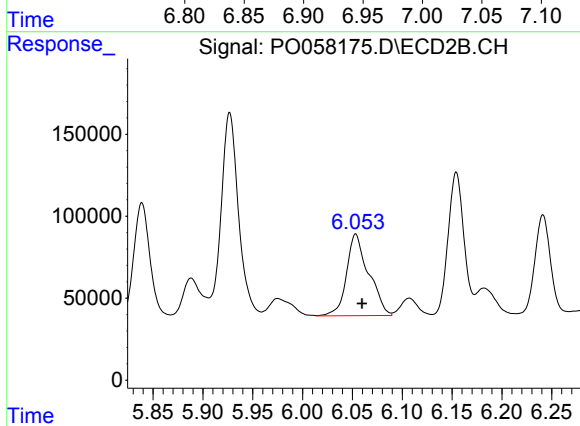
#30 AR-1254-5

R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 1425503
Conc: 524.37 ng/ml



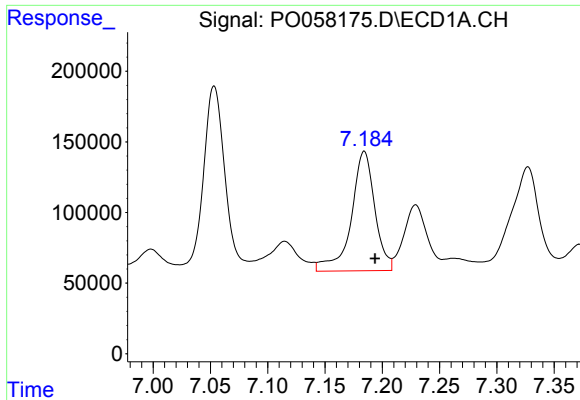
#31 AR-1260-1

R.T.: 6.929 min
Delta R.T.: -0.009 min
Response: 965721
Conc: 386.11 ng/ml



#31 AR-1260-1

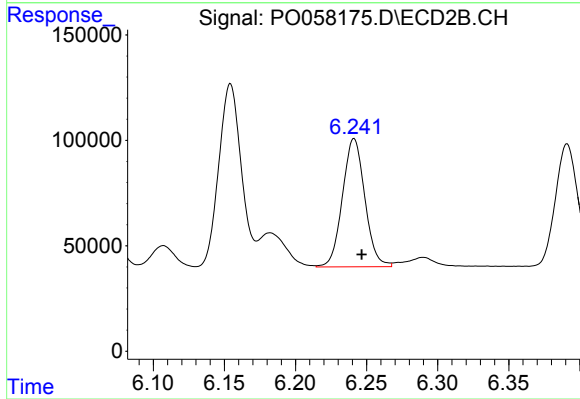
R.T.: 6.053 min
Delta R.T.: -0.006 min
Response: 767575
Conc: 379.01 ng/ml



#32 AR-1260-2

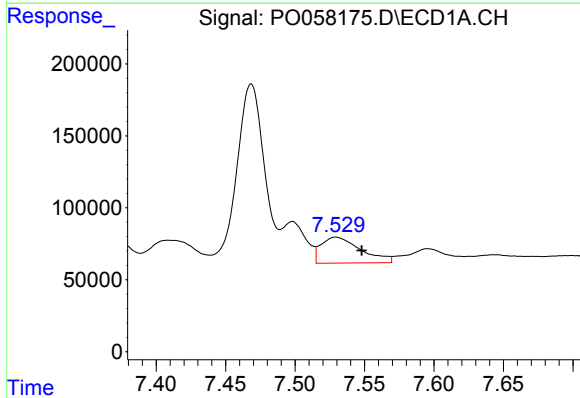
R.T.: 7.184 min
Delta R.T.: -0.010 min
Response: 1214688
Conc: 345.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



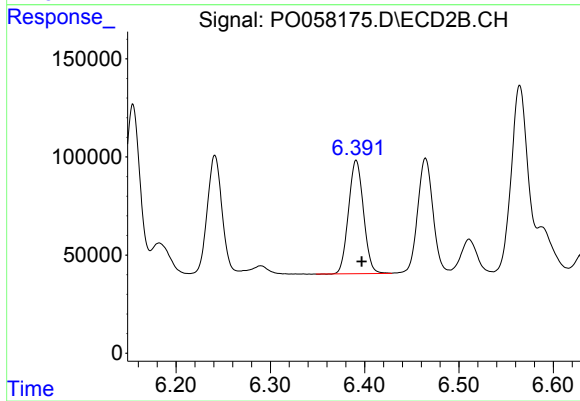
#32 AR-1260-2

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 667190
Conc: 259.44 ng/ml



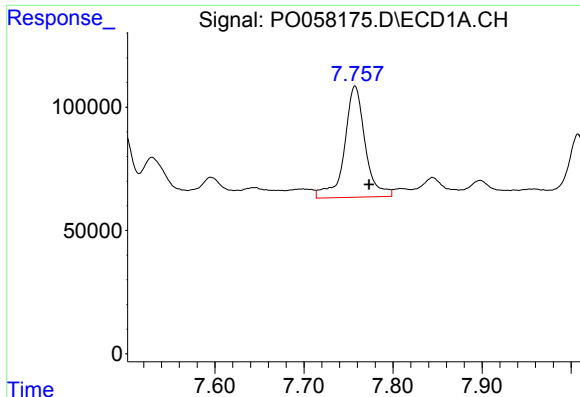
#33 AR-1260-3

R.T.: 7.529 min
Delta R.T.: -0.019 min
Response: 358067
Conc: 121.95 ng/ml



#33 AR-1260-3

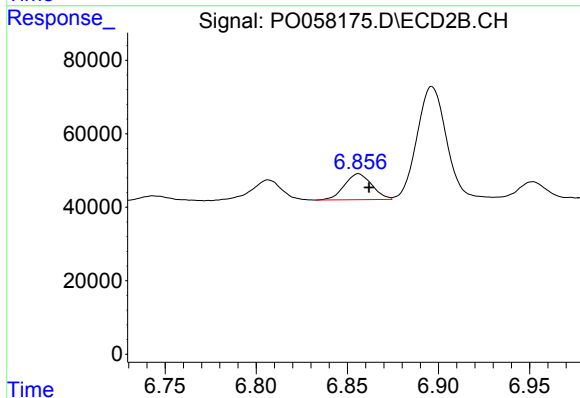
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 639213
Conc: 280.27 ng/ml



#34 AR-1260-4

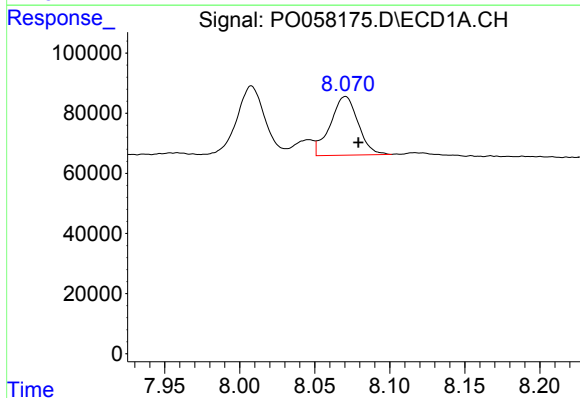
R.T.: 7.757 min
Delta R.T.: -0.016 min
Response: 727264
Conc: 266.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



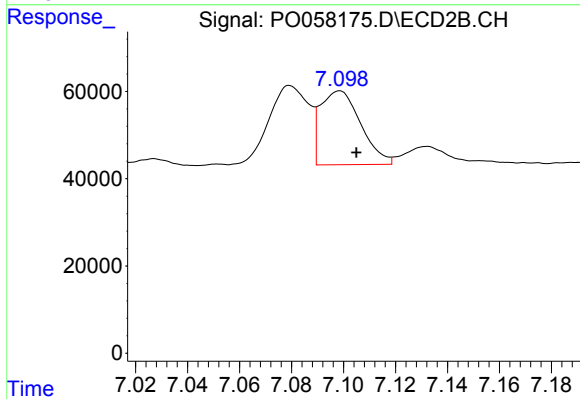
#34 AR-1260-4

R.T.: 6.856 min
Delta R.T.: -0.006 min
Response: 74501
Conc: 38.48 ng/ml



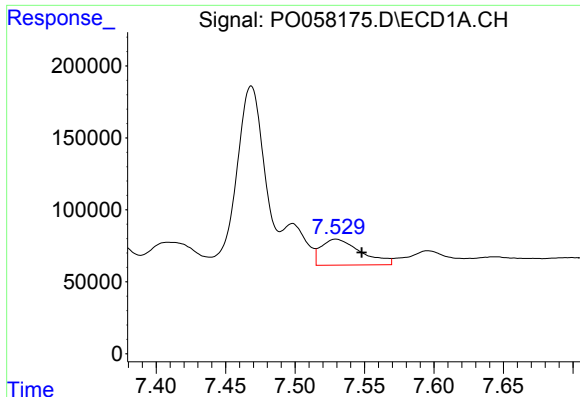
#35 AR-1260-5

R.T.: 8.070 min
Delta R.T.: -0.009 min
Response: 251923
Conc: 43.42 ng/ml



#35 AR-1260-5

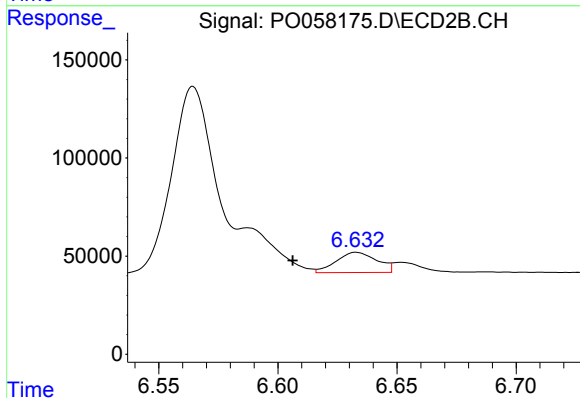
R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 182897
Conc: 39.74 ng/ml



#36 AR-1262-1

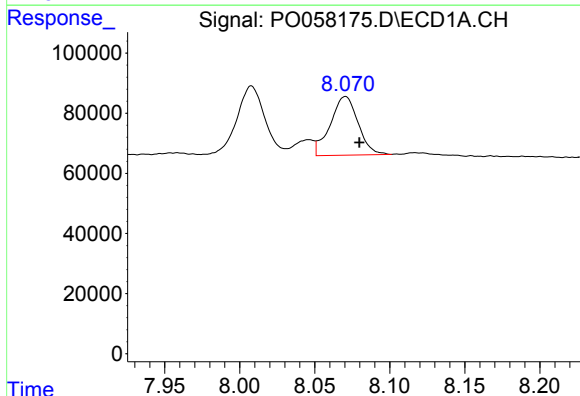
R.T.: 7.529 min
Delta R.T.: -0.019 min
Response: 358067
Conc: 64.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



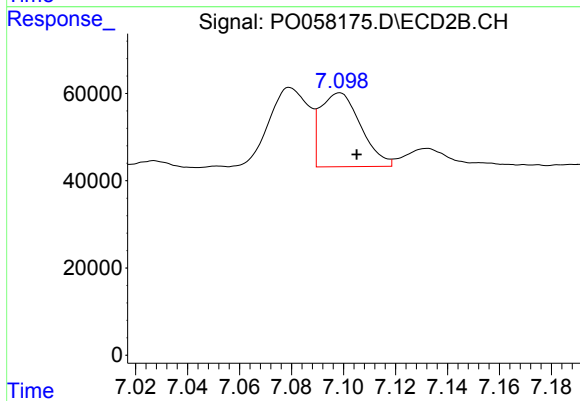
#36 AR-1262-1

R.T.: 6.633 min
Delta R.T.: 0.027 min
Response: 122818
Conc: 30.92 ng/ml



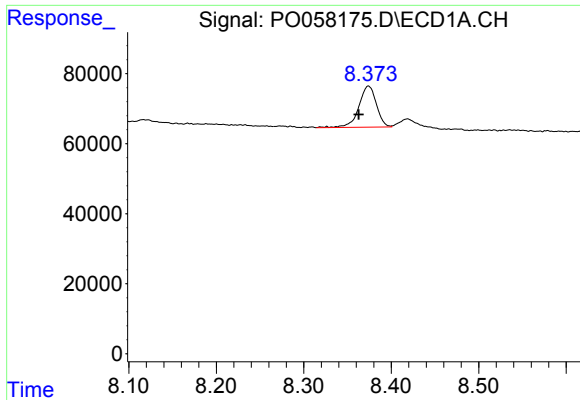
#37 AR-1262-2

R.T.: 8.070 min
Delta R.T.: -0.009 min
Response: 251923
Conc: 29.63 ng/ml



#37 AR-1262-2

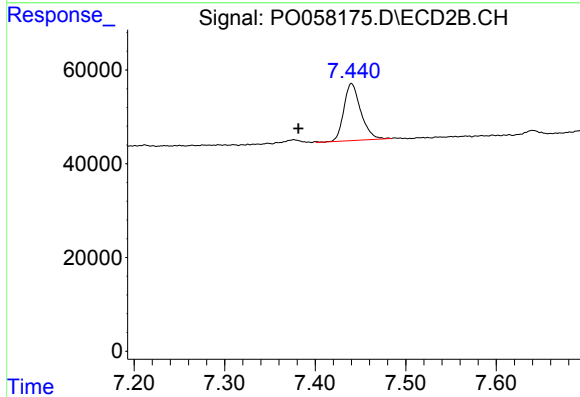
R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 182897
Conc: 28.32 ng/ml



#38 AR-1262-3

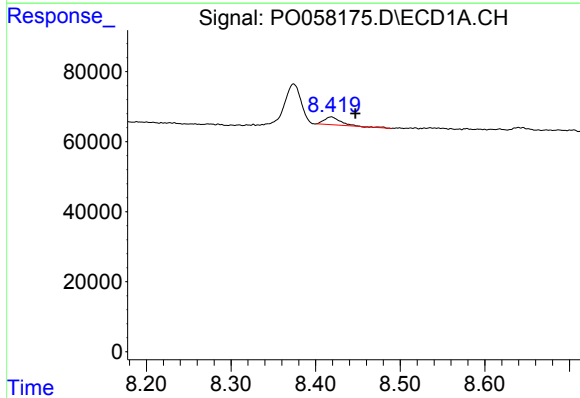
R.T.: 8.374 min
Delta R.T.: 0.011 min
Response: 165031
Conc: 29.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



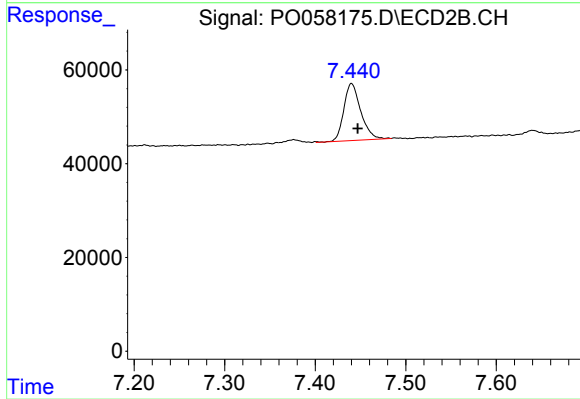
#38 AR-1262-3

R.T.: 7.440 min
Delta R.T.: 0.059 min
Response: 158791
Conc: 57.61 ng/ml



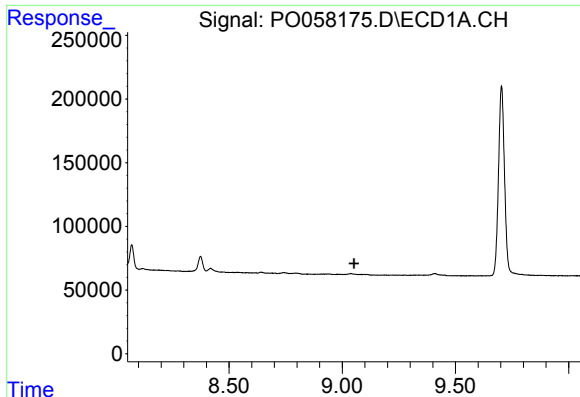
#39 AR-1262-4

R.T.: 8.419 min
Delta R.T.: -0.029 min
Response: 30685
Conc: 6.73 ng/ml



#39 AR-1262-4

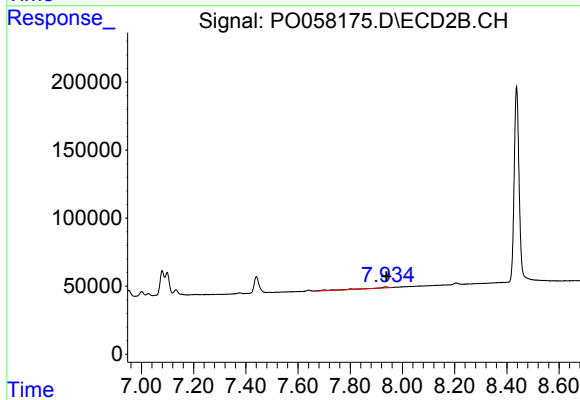
R.T.: 7.440 min
Delta R.T.: -0.007 min
Response: 158791
Conc: 33.26 ng/ml



#40 AR-1262-5

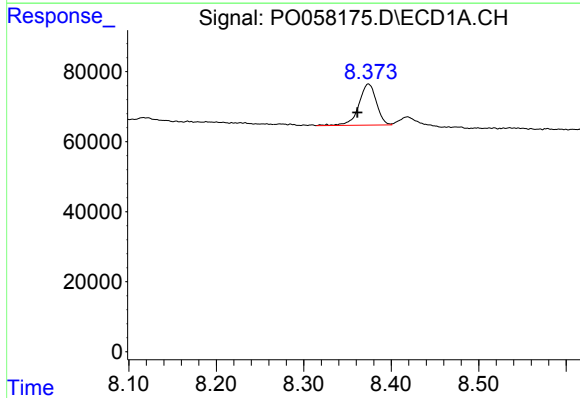
R.T.: 0.000 min
Exp R.T.: 9.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



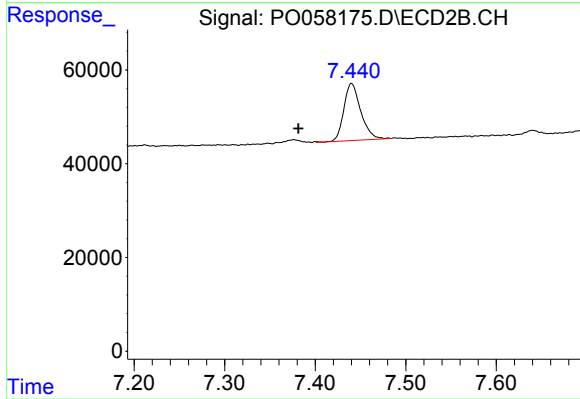
#40 AR-1262-5

R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 28781
Conc: 14.47 ng/ml



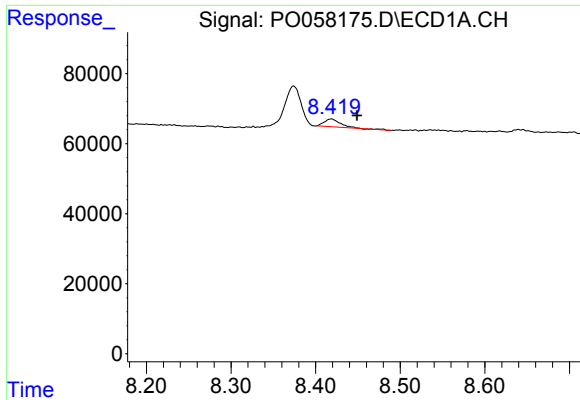
#41 AR-1268-1

R.T.: 8.374 min
Delta R.T.: 0.013 min
Response: 165031
Conc: 16.05 ng/ml



#41 AR-1268-1

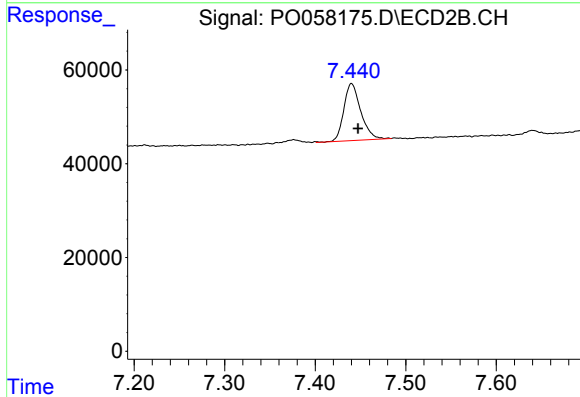
R.T.: 7.440 min
Delta R.T.: 0.059 min
Response: 158791
Conc: 20.34 ng/ml



#42 AR-1268-2

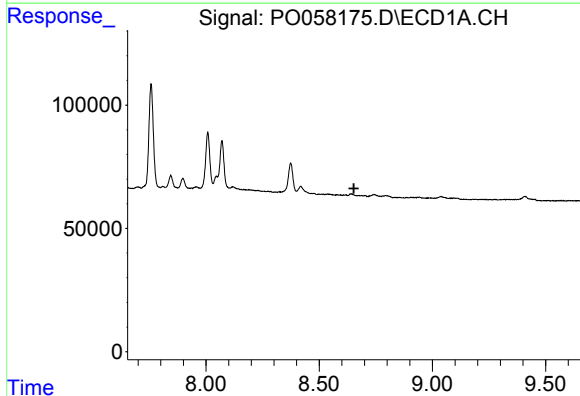
R.T.: 8.419 min
Delta R.T.: -0.031 min
Response: 30685
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



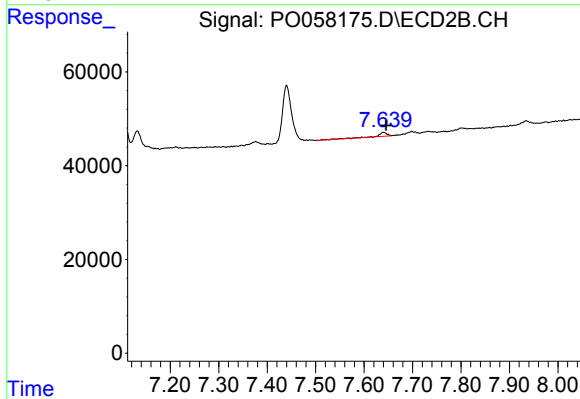
#42 AR-1268-2

R.T.: 7.440 min
Delta R.T.: -0.007 min
Response: 158791
Conc: 22.29 ng/ml



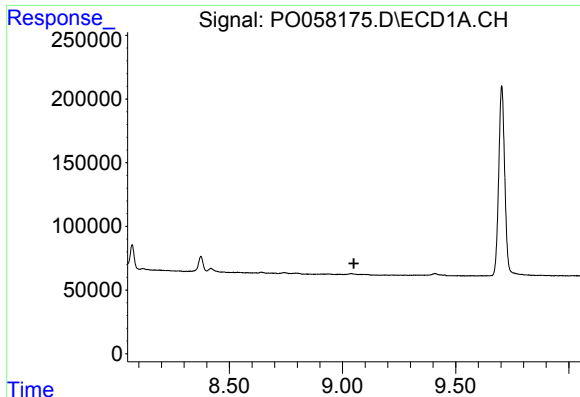
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

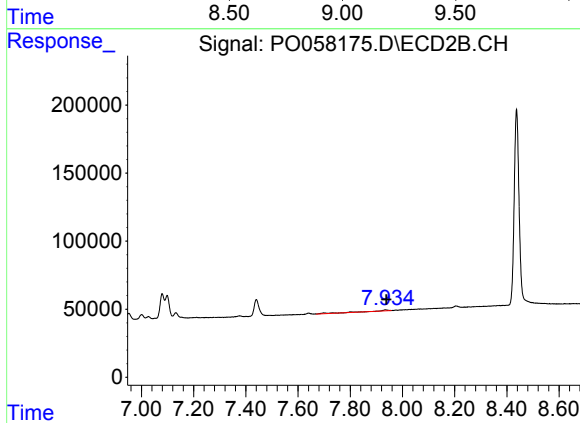
R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 10871
Conc: 1.80 ng/ml



#44 AR-1268-4

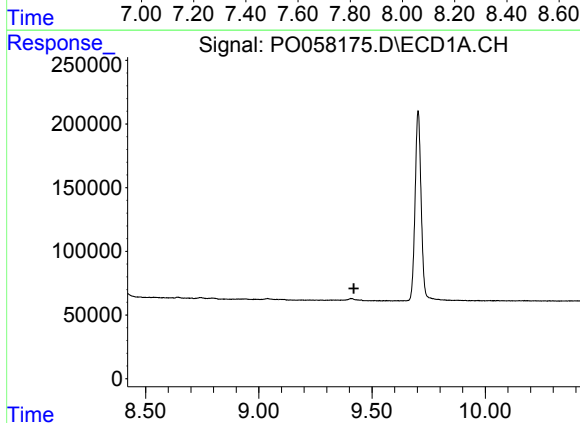
R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



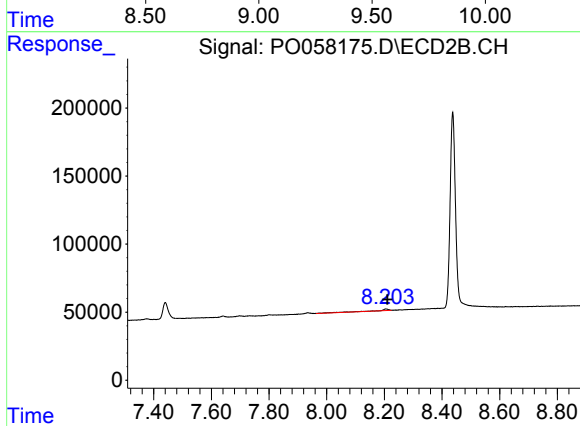
#44 AR-1268-4

R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 28781
Conc: 13.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 25619
Conc: 1.54 ng/ml