

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
 Data File : PO050471.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 13:09
 Operator : SM/SJ
 Sample : J5611-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 15:07:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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...	4.356	3.352	6021861	4730146	20.181	24.060
2)	SA Decachlor...	10.018	8.104	2021273	3587926	9.315	18.771 #
Target Compounds							
3)	L1 AR-1016-1	5.521	4.387	351975	205187	29.837	26.548
4)	L1 AR-1016-2	5.543	4.387	403932	205187	22.833	15.213 #
5)	L1 AR-1016-3	5.543	4.557	403932	693429	37.687	105.583 #
6)	L1 AR-1016-4	5.743	4.594	217660	1247732	24.623	235.544 #
7)	L1 AR-1016-5	5.997	4.830	2137999	3365172	250.600	485.922 #
10)	L2 AR-1221-3	0.000	3.748	0	140523	N.D.	26.784 #
11)	L3 AR-1232-1	0.000	3.748	0	140523	N.D.	36.359 #
12)	L3 AR-1232-2	0.000	4.387	0	205187	N.D.	41.810 #
13)	L3 AR-1232-3	5.543	4.557	403932	693429	64.124	301.375 #
14)	L3 AR-1232-4	5.743	4.634	217660	2981853	70.190	1455.201 #
15)	L3 AR-1232-5	5.792	4.830	681232	3365172	298.962	1528.045 #
16)	L4 AR-1242-1	5.521	4.387	351975	205187	46.645	42.000
17)	L4 AR-1242-2	5.543	4.387	403932	205187	35.850	23.517 #
18)	L4 AR-1242-3	5.543	4.557	403932	693429	59.167	160.739 #
19)	L4 AR-1242-4	5.743	4.634	217660	2981853	39.687	682.532 #
20)	L4 AR-1242-5	6.438	5.127	1639115	5859385	270.505	1050.280 #
21)	L5 AR-1248-1	5.521	4.387	351975	205187	55.516	47.241
22)	L5 AR-1248-2	5.792	4.594	681232	1247732	74.655	189.181 #
23)	L5 AR-1248-3	5.997	4.634	2137999	2981853	207.129	448.678 #
24)	L5 AR-1248-4	6.401	4.830	2419413	3365172	215.109	412.116 #
25)	L5 AR-1248-5	6.438	5.162	1639115	4944958	147.968	625.358 #
26)	L6 AR-1254-1	6.371	5.127	3615825	5859385	276.386	404.177 #
27)	L6 AR-1254-2	6.588	5.269	7508639	6635902	368.291	522.275 #
28)	L6 AR-1254-3	6.955	5.652	15524053	17343610	719.032	846.466
29)	L6 AR-1254-4	7.279	5.873	7620381	11436353	526.854	982.050 #
30)	L6 AR-1254-5	7.677	6.276	28254033	51000353	1810.799	2919.728 #
31)	L7 AR-1260-1	7.116	5.778	10960811	13305301	643.522	878.253 #
32)	L7 AR-1260-2	7.417	5.961	7237818	18645057	366.002	1007.905 #
33)	L7 AR-1260-3	7.788	6.105	3165219	12147437	221.123	709.749 #
34)	L7 AR-1260-4	7.946	6.562	12484976	4726418	771.051	348.617 #
35)	L7 AR-1260-5	8.323	6.801	648791	9173818	21.356	300.209 #
36)	L8 AR-1262-1	7.788	6.316	3165219	7434210	202.916	470.541 #
37)	L8 AR-1262-2	8.323	6.801	648791	9173818	26.015	358.266 #
38)	L8 AR-1262-3	8.639	7.076	1481812	879304	89.274	86.044
39)	L8 AR-1262-4	8.639	7.135	1481812	7316495	114.521	389.991 #
40)	L8 AR-1262-5	9.297	7.622	499986	1317304	62.169	167.732 #
41)	L9 AR-1268-1	8.589	7.076	3180005	879304	95.695	26.092 #
42)	L9 AR-1268-2	8.639	7.135	1481812	7316495	48.327	233.623 #
43)	L9 AR-1268-3	8.973	7.335	436968	222215	16.657	8.221 #

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 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
44) L9	AR-1268-4	9.297	7.622	499986	1317304	50.719	135.035 #
45) L9	AR-1268-5	9.794	7.887	1048957	110138	13.586	1.453 #

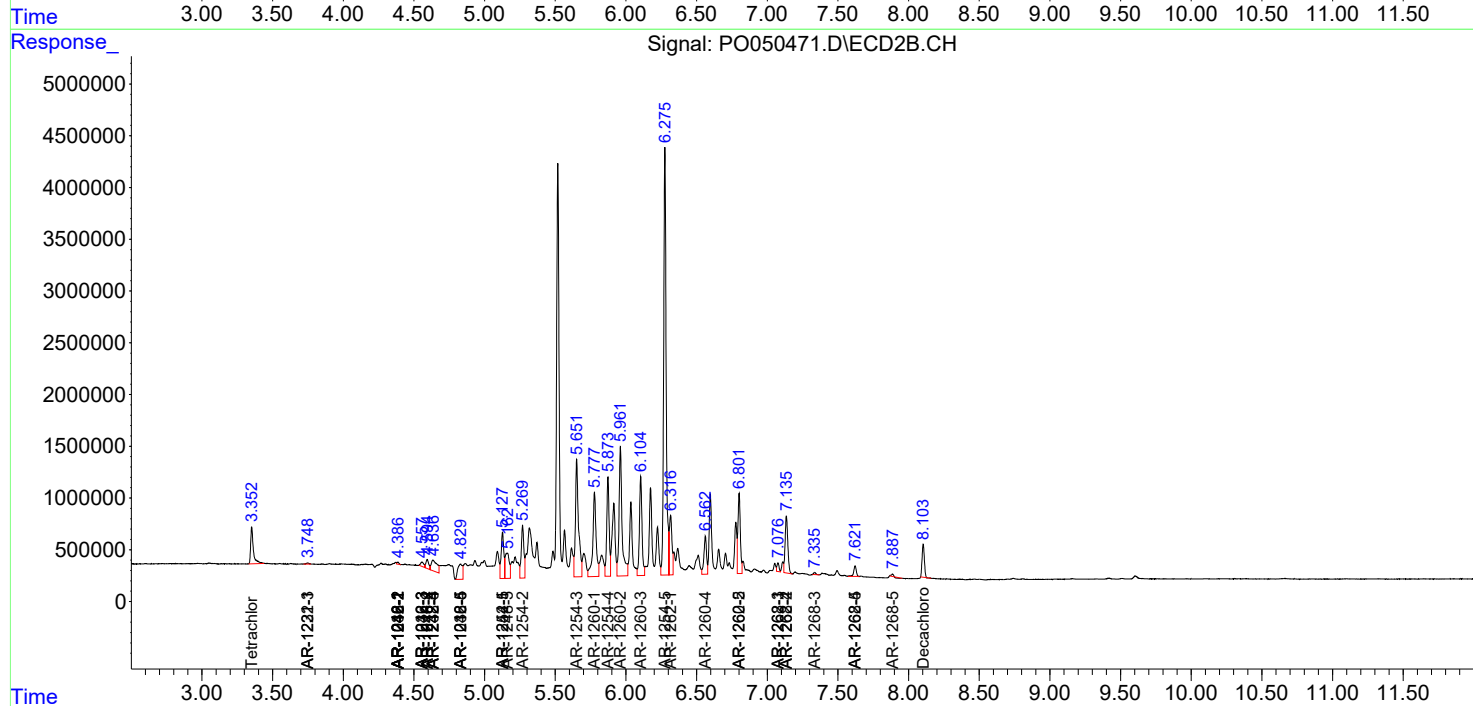
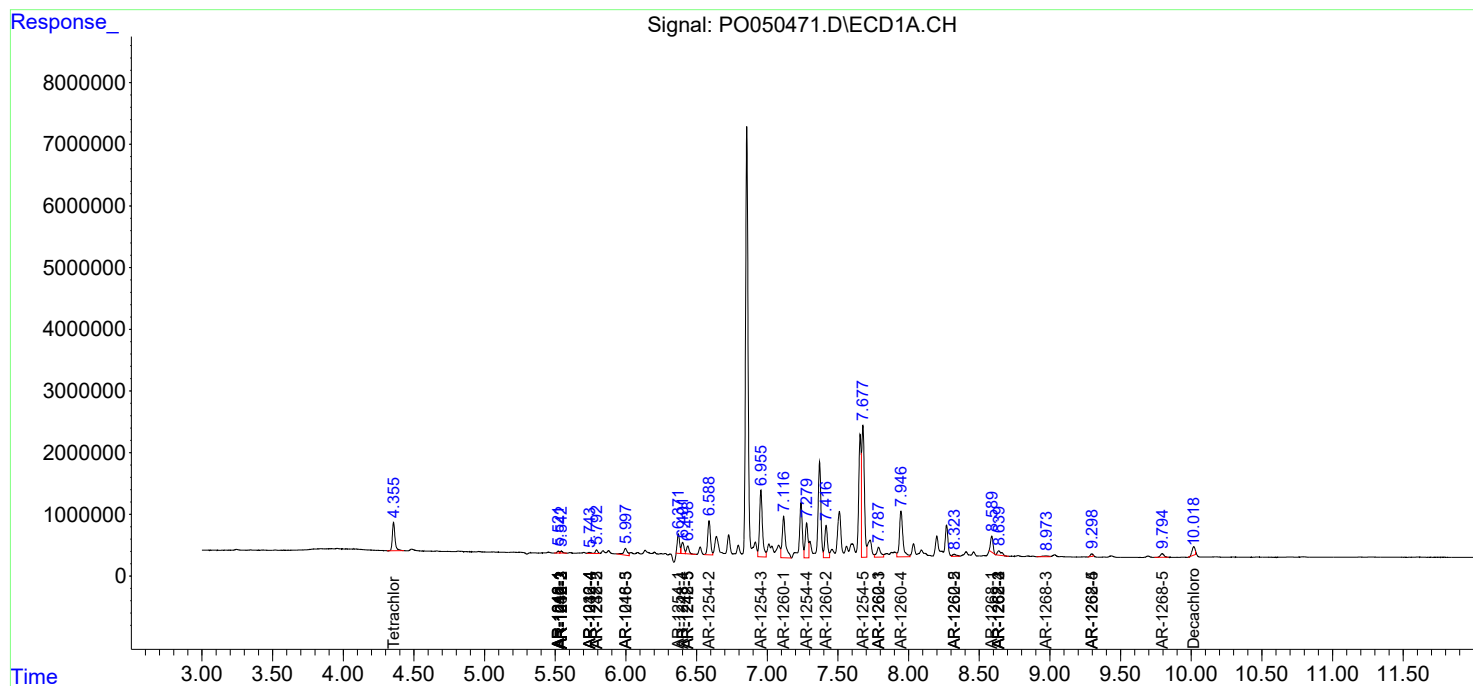
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

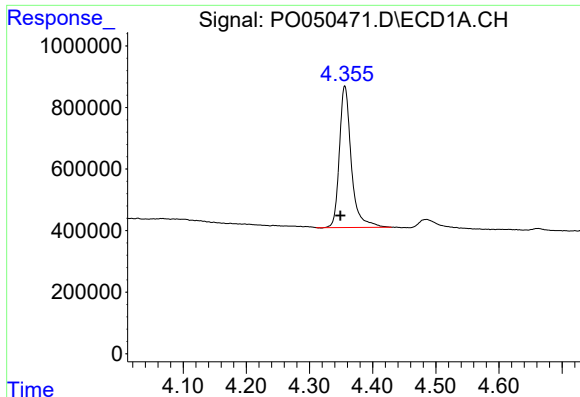
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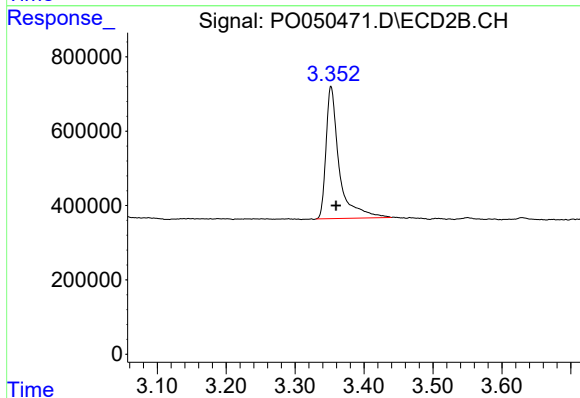




#1 Tetrachloro-m-xylene

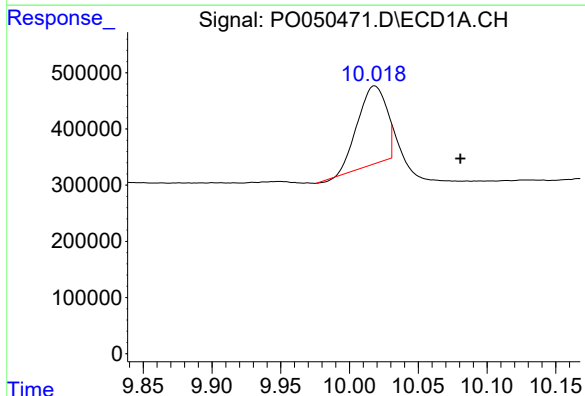
R.T.: 4.356 min
Delta R.T.: 0.007 min
Response: 6021861
Conc: 20.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



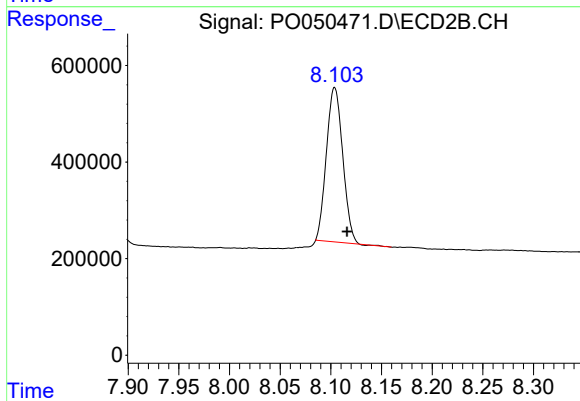
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: -0.007 min
Response: 4730146
Conc: 24.06 ng/ml



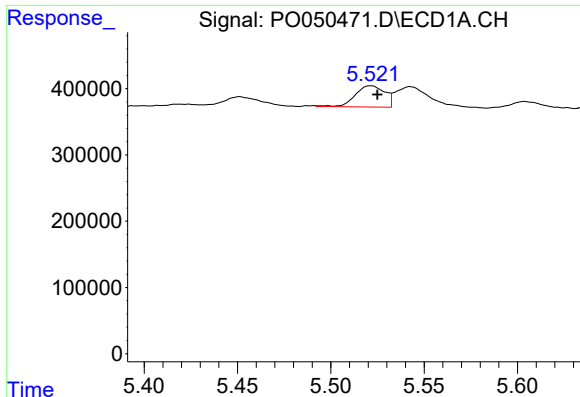
#2 Decachlorobiphenyl

R.T.: 10.018 min
Delta R.T.: -0.062 min
Response: 2021273
Conc: 9.32 ng/ml



#2 Decachlorobiphenyl

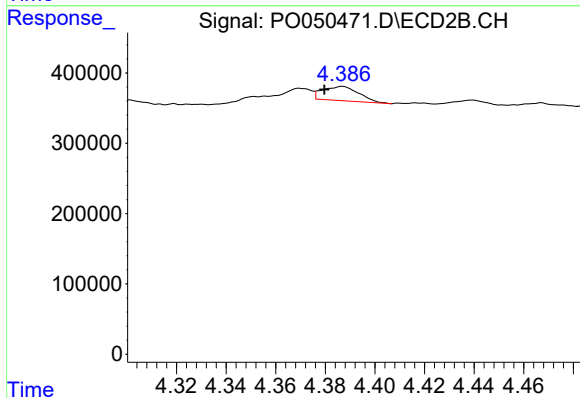
R.T.: 8.104 min
Delta R.T.: -0.012 min
Response: 3587926
Conc: 18.77 ng/ml



#3 AR-1016-1

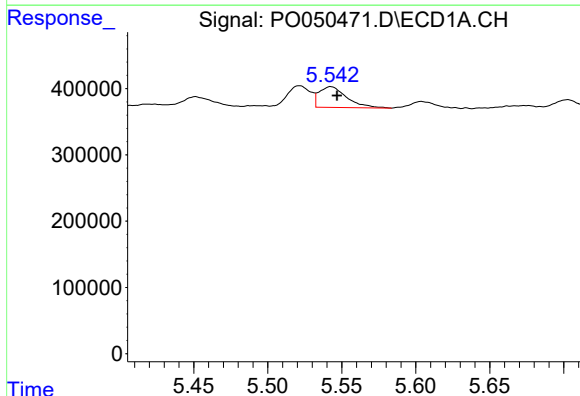
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 351975
Conc: 29.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



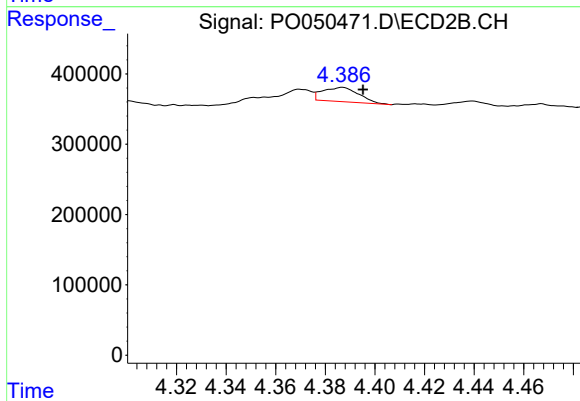
#3 AR-1016-1

R.T.: 4.387 min
Delta R.T.: 0.007 min
Response: 205187
Conc: 26.55 ng/ml



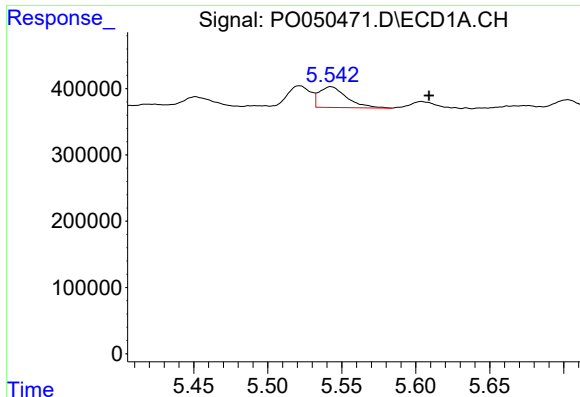
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 403932
Conc: 22.83 ng/ml



#4 AR-1016-2

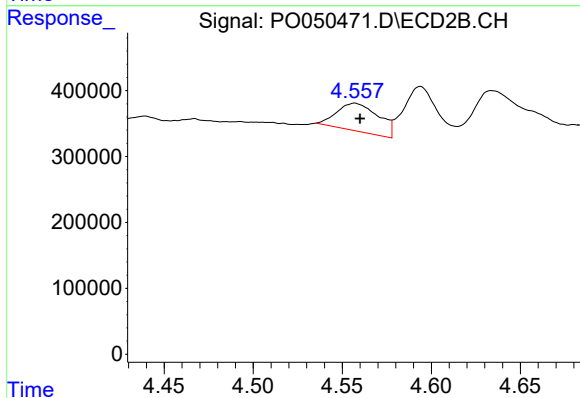
R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 205187
Conc: 15.21 ng/ml



#5 AR-1016-3

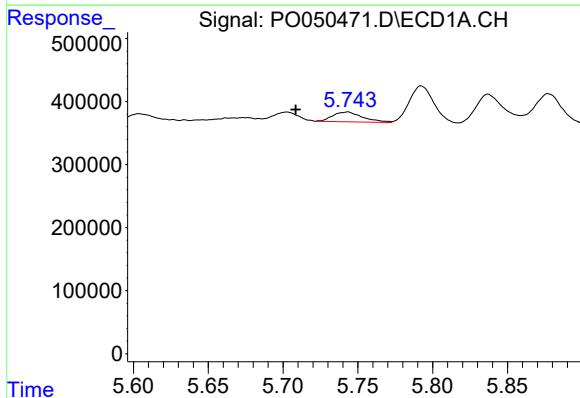
R.T.: 5.543 min
Delta R.T.: -0.066 min
Response: 403932
Conc: 37.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



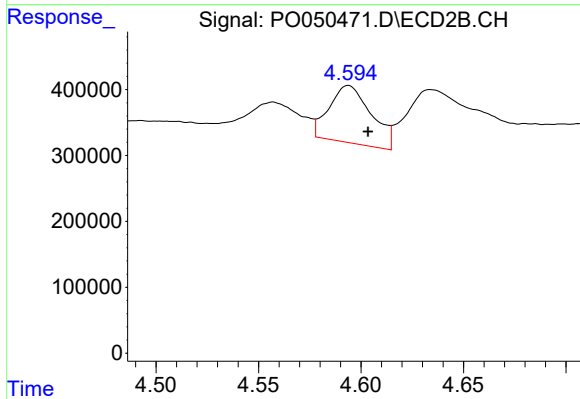
#5 AR-1016-3

R.T.: 4.557 min
Delta R.T.: -0.003 min
Response: 693429
Conc: 105.58 ng/ml



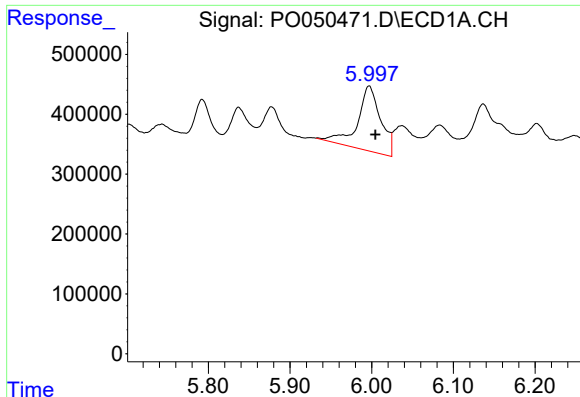
#6 AR-1016-4

R.T.: 5.743 min
Delta R.T.: 0.035 min
Response: 217660
Conc: 24.62 ng/ml



#6 AR-1016-4

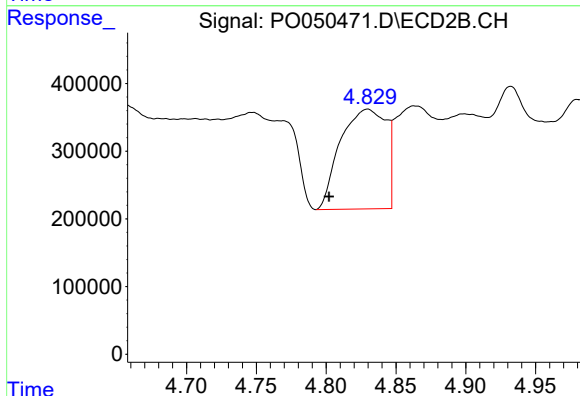
R.T.: 4.594 min
Delta R.T.: -0.009 min
Response: 1247732
Conc: 235.54 ng/ml



#7 AR-1016-5

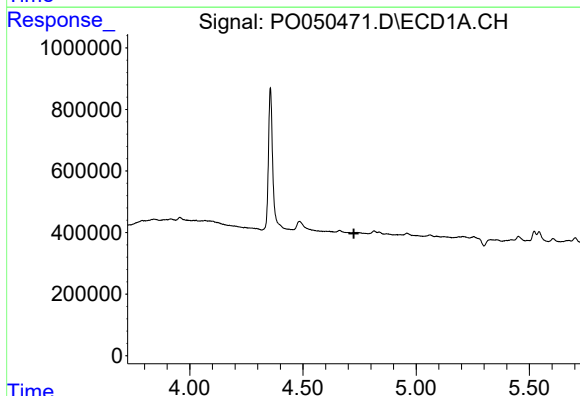
R.T.: 5.997 min
Delta R.T.: -0.008 min
Response: 2137999
Conc: 250.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



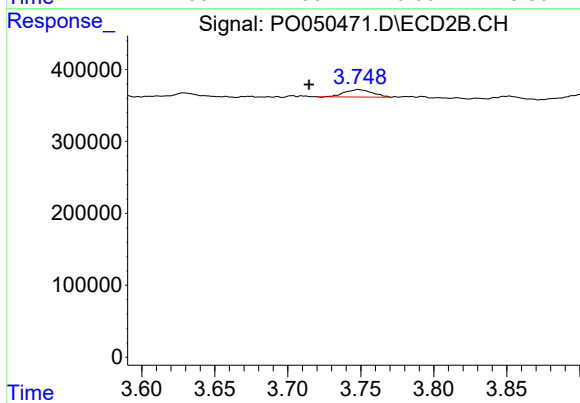
#7 AR-1016-5

R.T.: 4.830 min
Delta R.T.: 0.028 min
Response: 3365172
Conc: 485.92 ng/ml



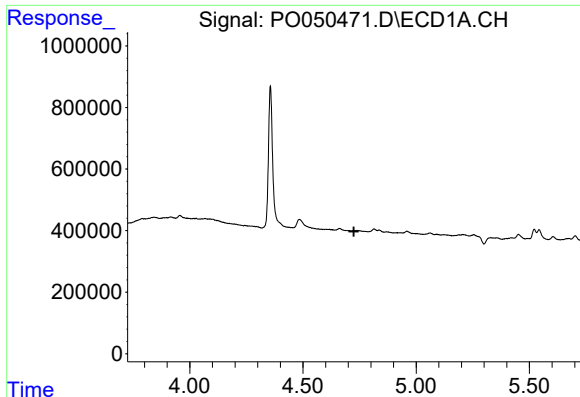
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

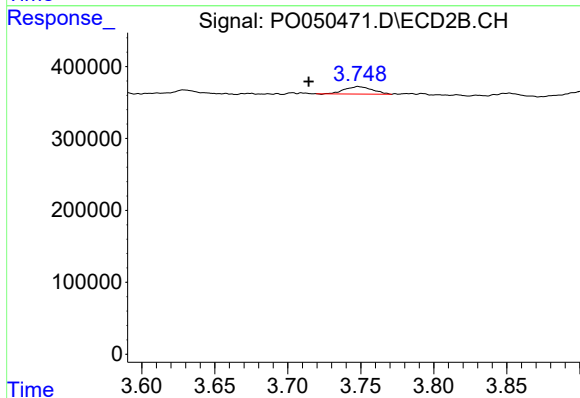
R.T.: 3.748 min
Delta R.T.: 0.034 min
Response: 140523
Conc: 26.78 ng/ml



#11 AR-1232-1

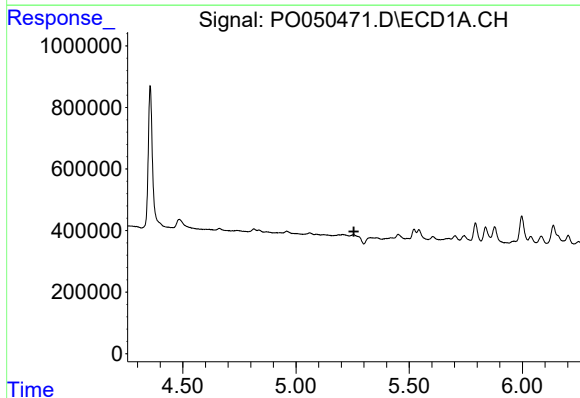
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



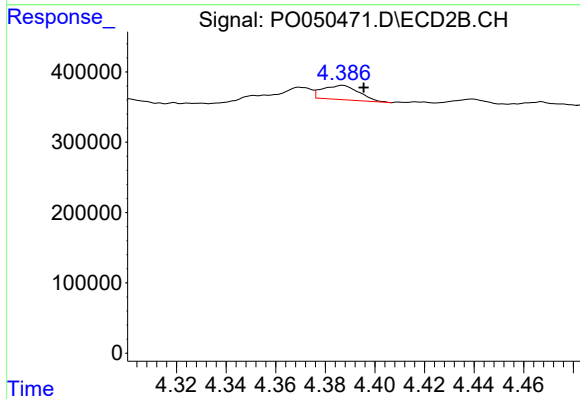
#11 AR-1232-1

R.T.: 3.748 min
Delta R.T.: 0.034 min
Response: 140523
Conc: 36.36 ng/ml



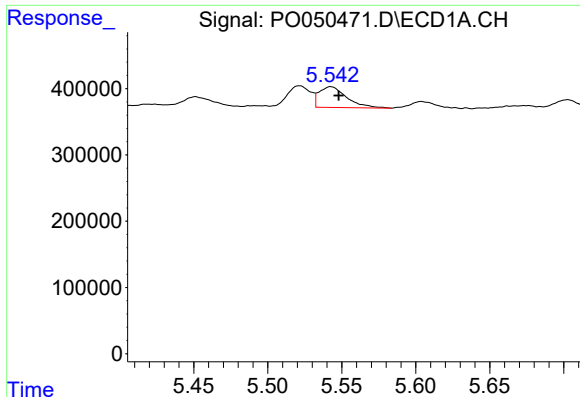
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

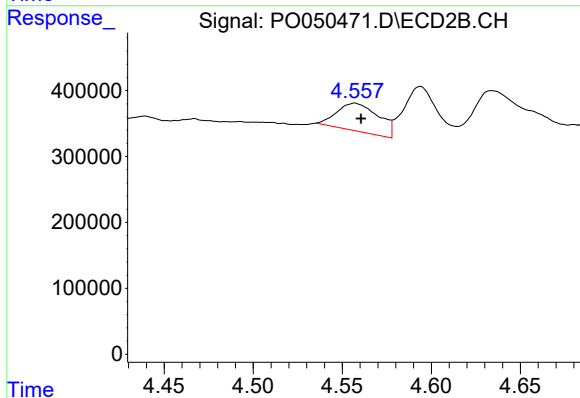
R.T.: 4.387 min
Delta R.T.: -0.009 min
Response: 205187
Conc: 41.81 ng/ml



#13 AR-1232-3

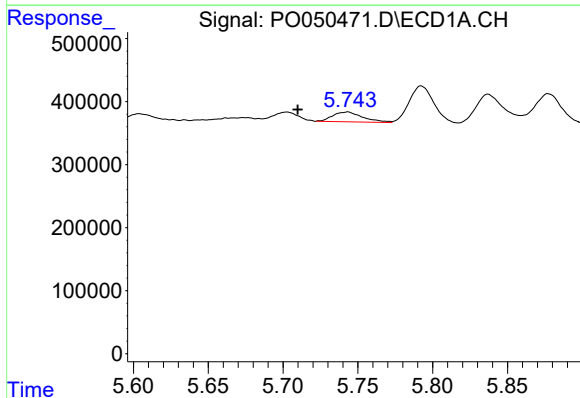
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 403932
Conc: 64.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



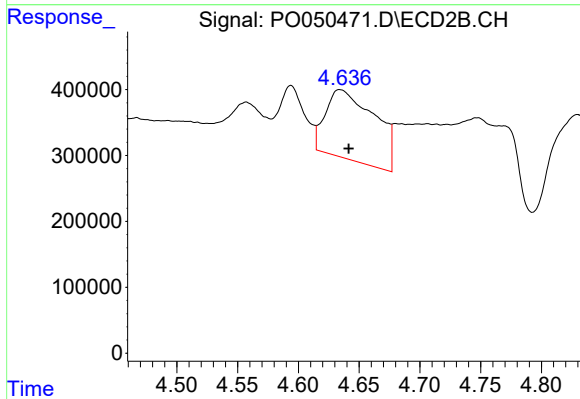
#13 AR-1232-3

R.T.: 4.557 min
Delta R.T.: -0.003 min
Response: 693429
Conc: 301.38 ng/ml



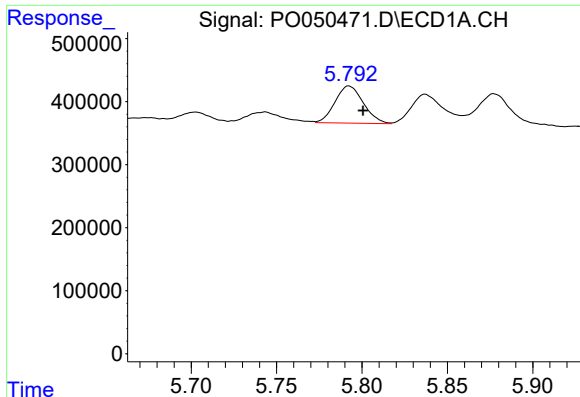
#14 AR-1232-4

R.T.: 5.743 min
Delta R.T.: 0.034 min
Response: 217660
Conc: 70.19 ng/ml



#14 AR-1232-4

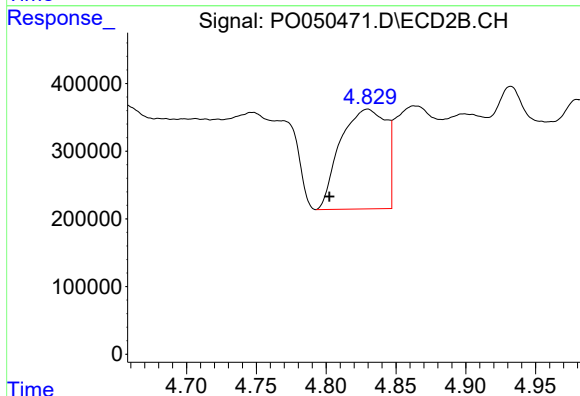
R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 2981853
Conc: 1455.20 ng/ml



#15 AR-1232-5

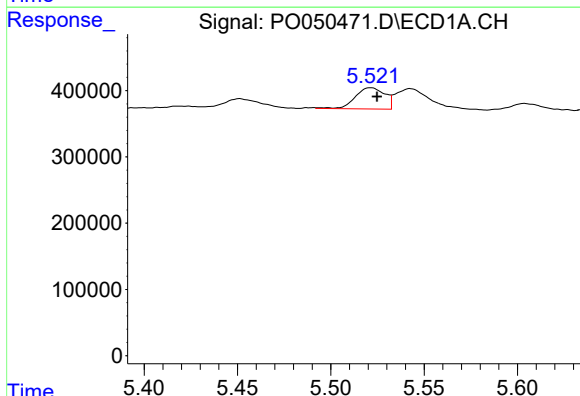
R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 681232
Conc: 298.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



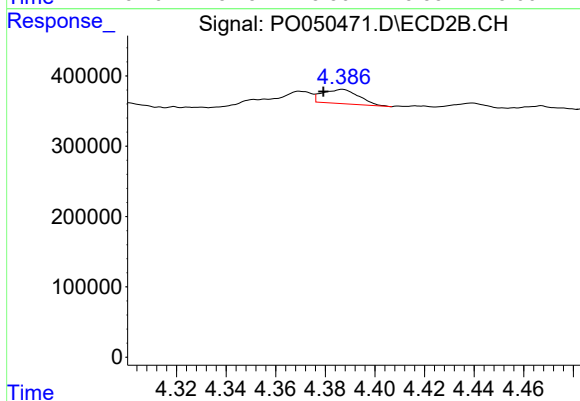
#15 AR-1232-5

R.T.: 4.830 min
Delta R.T.: 0.027 min
Response: 3365172
Conc: 1528.04 ng/ml



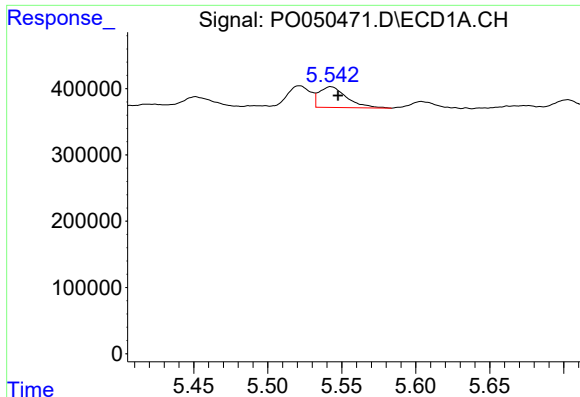
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 351975
Conc: 46.65 ng/ml



#16 AR-1242-1

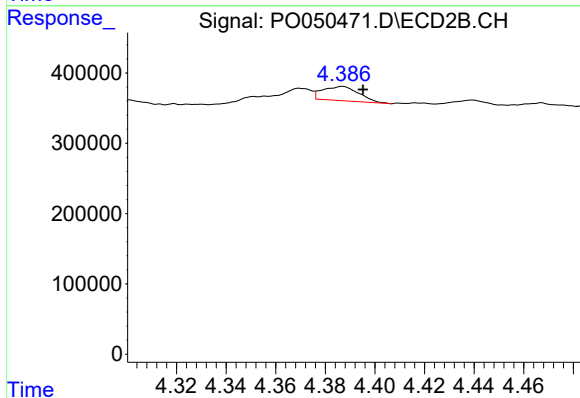
R.T.: 4.387 min
Delta R.T.: 0.008 min
Response: 205187
Conc: 42.00 ng/ml



#17 AR-1242-2

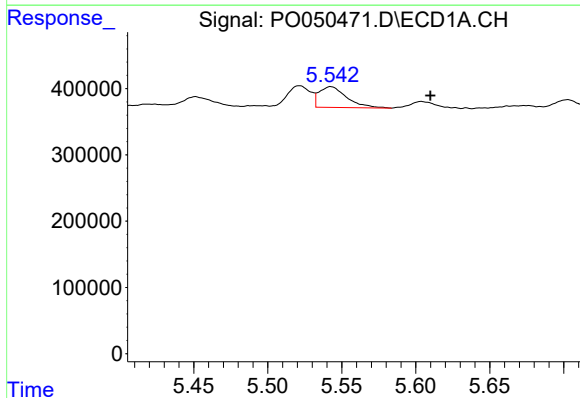
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 403932
Conc: 35.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



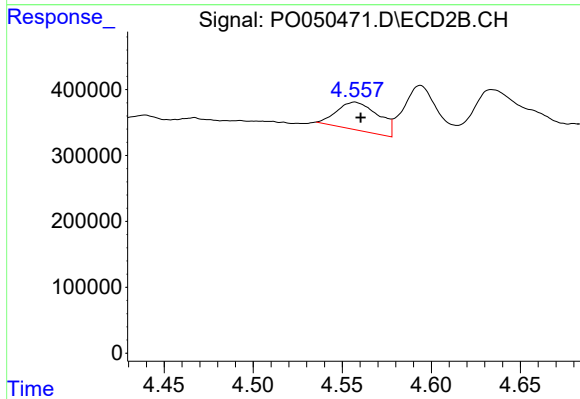
#17 AR-1242-2

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 205187
Conc: 23.52 ng/ml



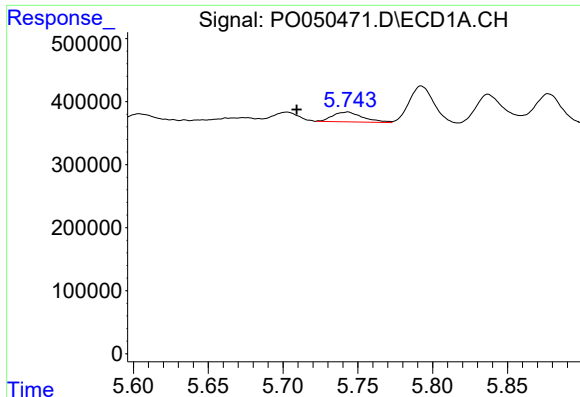
#18 AR-1242-3

R.T.: 5.543 min
Delta R.T.: -0.067 min
Response: 403932
Conc: 59.17 ng/ml



#18 AR-1242-3

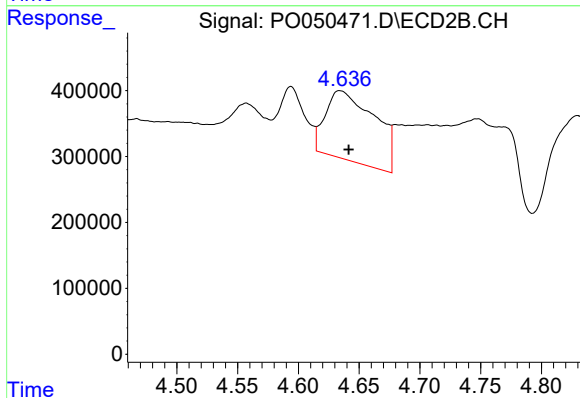
R.T.: 4.557 min
Delta R.T.: -0.003 min
Response: 693429
Conc: 160.74 ng/ml



#19 AR-1242-4

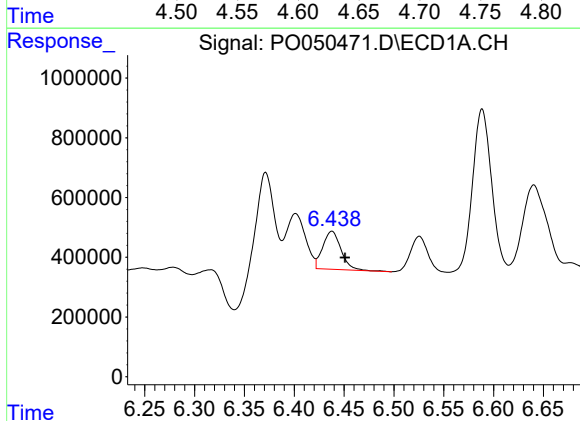
R.T.: 5.743 min
Delta R.T.: 0.034 min
Response: 217660
Conc: 39.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



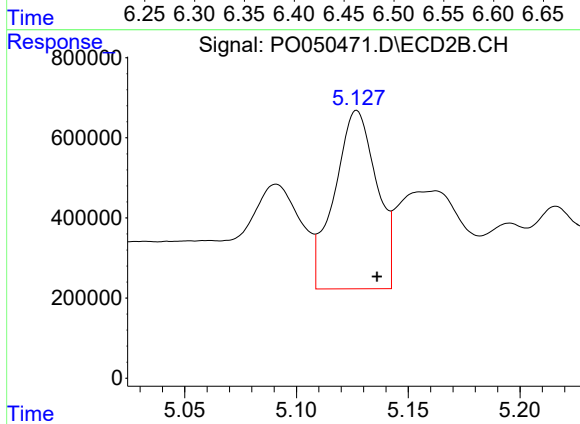
#19 AR-1242-4

R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 2981853
Conc: 682.53 ng/ml



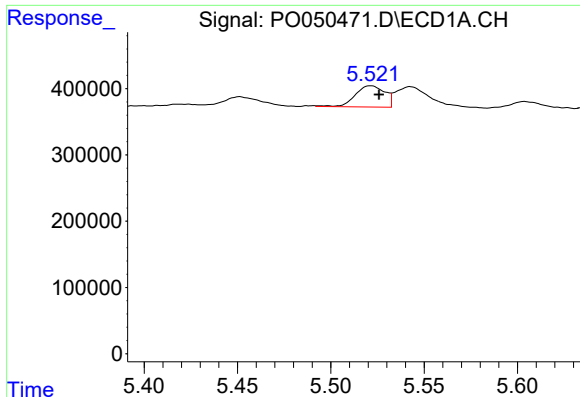
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: -0.013 min
Response: 1639115
Conc: 270.51 ng/ml



#20 AR-1242-5

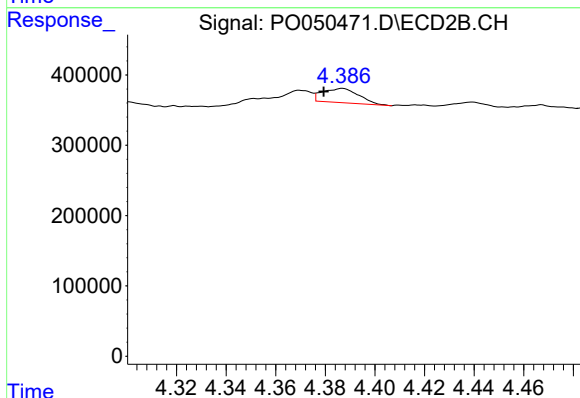
R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 5859385
Conc: 1050.28 ng/ml



#21 AR-1248-1

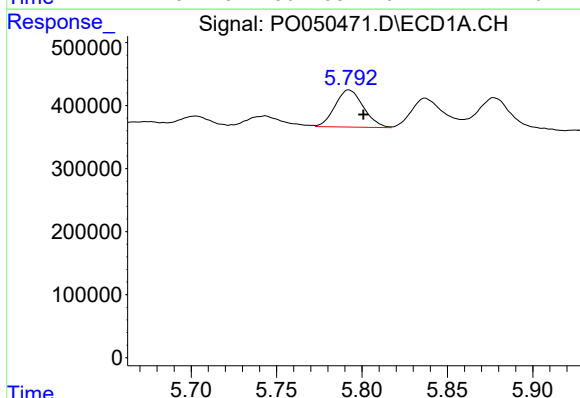
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 351975
Conc: 55.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



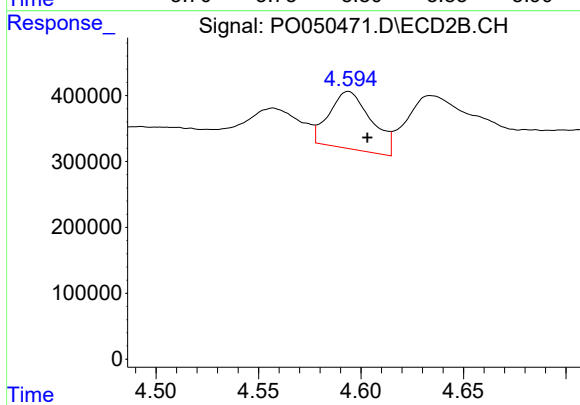
#21 AR-1248-1

R.T.: 4.387 min
Delta R.T.: 0.008 min
Response: 205187
Conc: 47.24 ng/ml



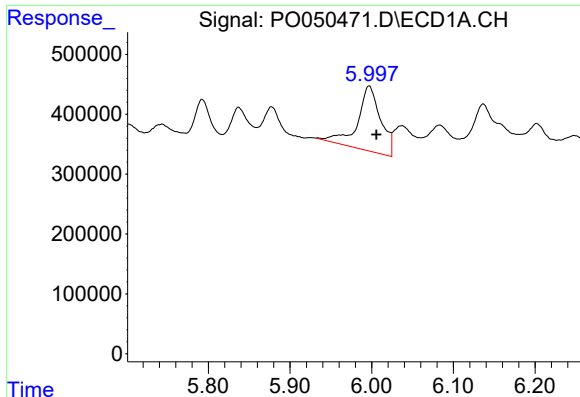
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 681232
Conc: 74.66 ng/ml



#22 AR-1248-2

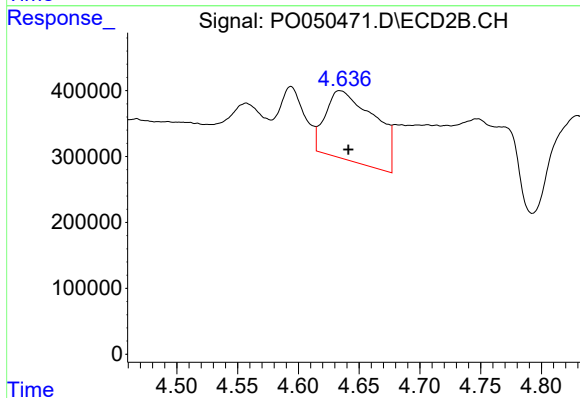
R.T.: 4.594 min
Delta R.T.: -0.009 min
Response: 1247732
Conc: 189.18 ng/ml



#23 AR-1248-3

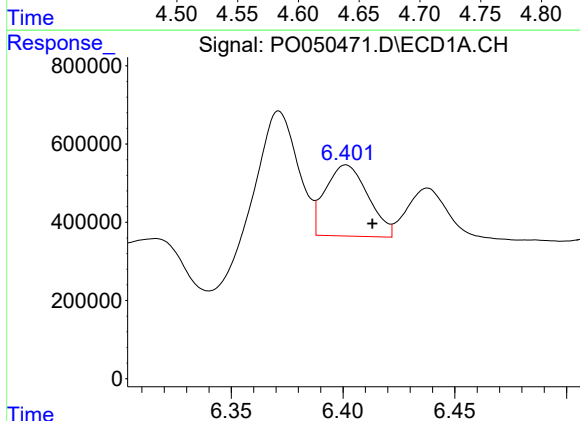
R.T.: 5.997 min
Delta R.T.: -0.009 min
Response: 2137999
Conc: 207.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



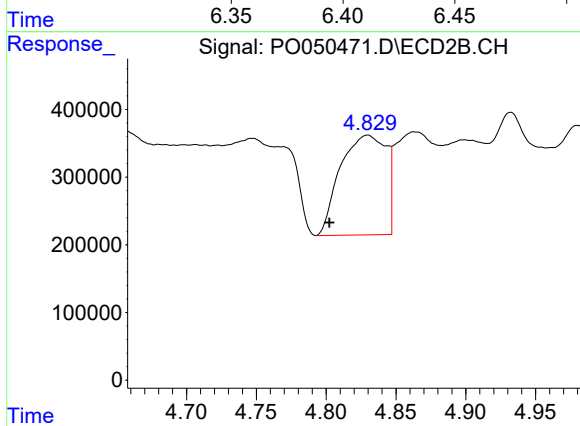
#23 AR-1248-3

R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 2981853
Conc: 448.68 ng/ml



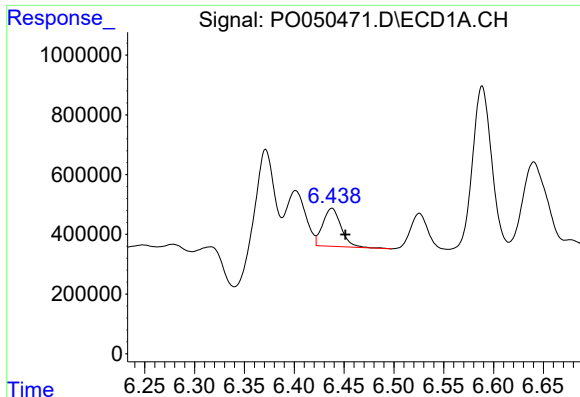
#24 AR-1248-4

R.T.: 6.401 min
Delta R.T.: -0.012 min
Response: 2419413
Conc: 215.11 ng/ml



#24 AR-1248-4

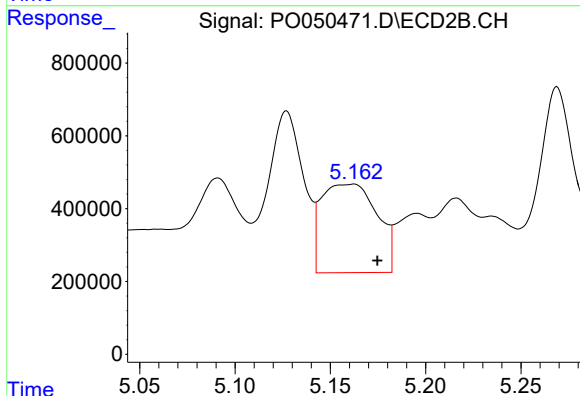
R.T.: 4.830 min
Delta R.T.: 0.028 min
Response: 3365172
Conc: 412.12 ng/ml



#25 AR-1248-5

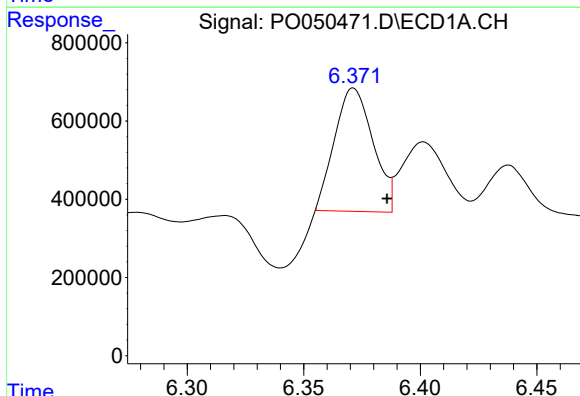
R.T.: 6.438 min
Delta R.T.: -0.014 min
Response: 1639115
Conc: 147.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



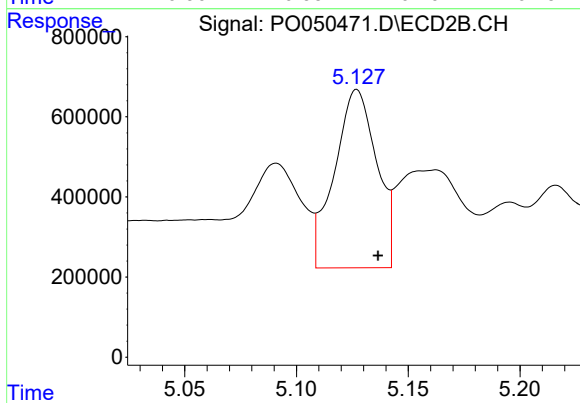
#25 AR-1248-5

R.T.: 5.162 min
Delta R.T.: -0.012 min
Response: 4944958
Conc: 625.36 ng/ml



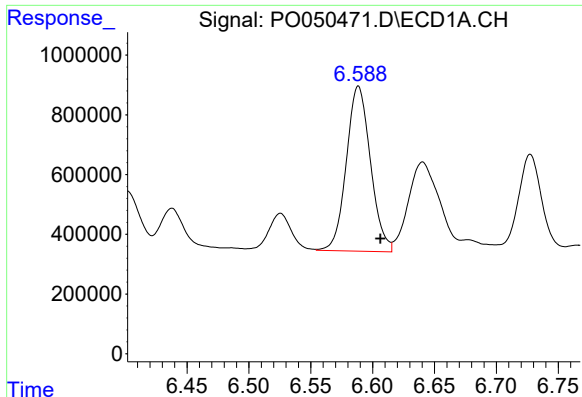
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: -0.014 min
Response: 3615825
Conc: 276.39 ng/ml



#26 AR-1254-1

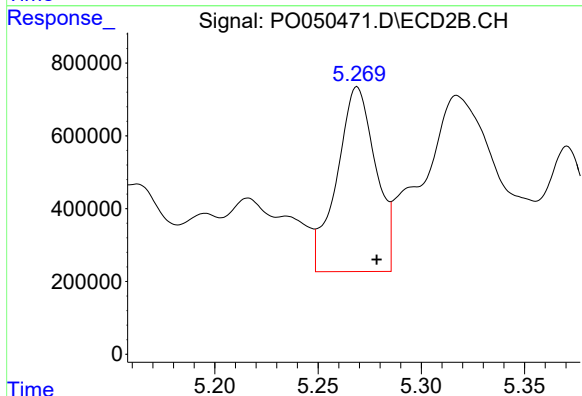
R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 5859385
Conc: 404.18 ng/ml



#27 AR-1254-2

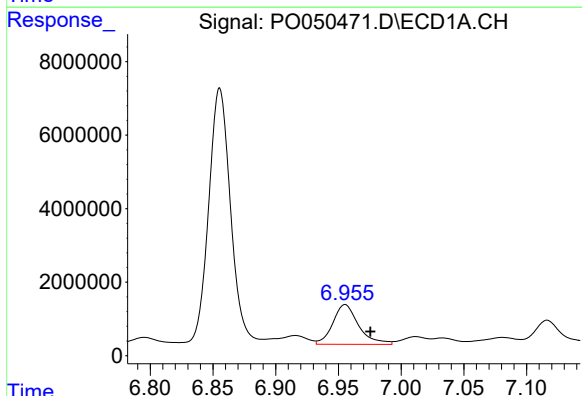
R.T.: 6.588 min
Delta R.T.: -0.018 min
Response: 7508639
Conc: 368.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



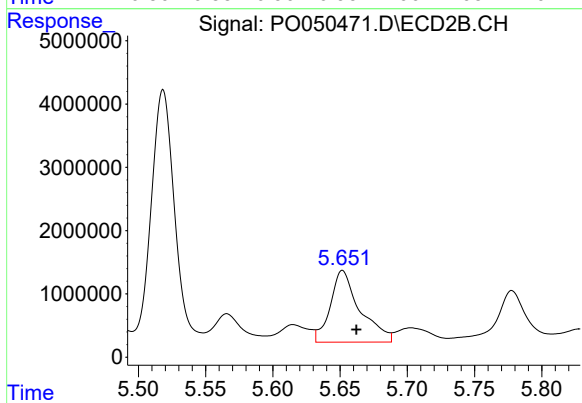
#27 AR-1254-2

R.T.: 5.269 min
Delta R.T.: -0.009 min
Response: 6635902
Conc: 522.28 ng/ml



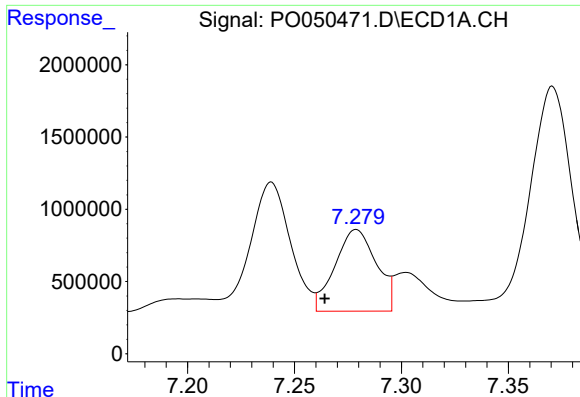
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.020 min
Response: 15524053
Conc: 719.03 ng/ml



#28 AR-1254-3

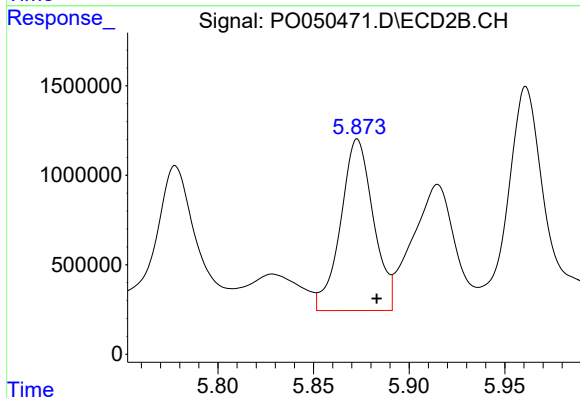
R.T.: 5.652 min
Delta R.T.: -0.010 min
Response: 17343610
Conc: 846.47 ng/ml



#29 AR-1254-4

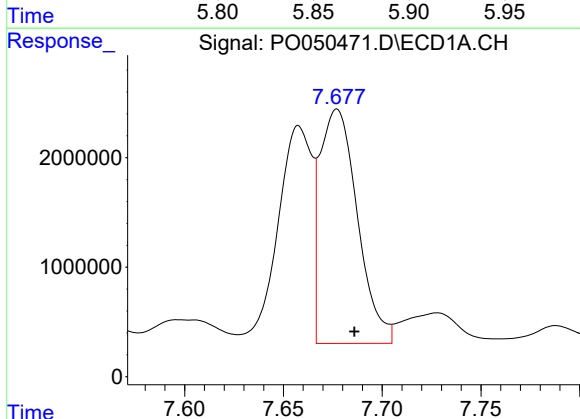
R.T.: 7.279 min
Delta R.T.: 0.015 min
Response: 7620381
Conc: 526.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



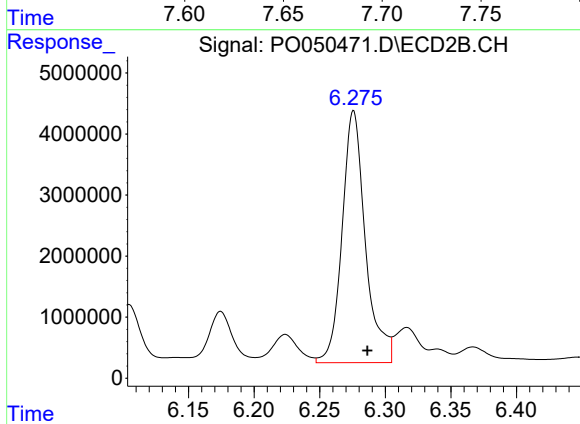
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: -0.010 min
Response: 11436353
Conc: 982.05 ng/ml



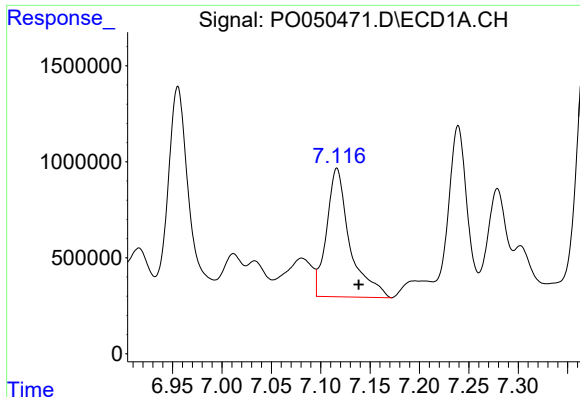
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: -0.009 min
Response: 28254033
Conc: 1810.80 ng/ml



#30 AR-1254-5

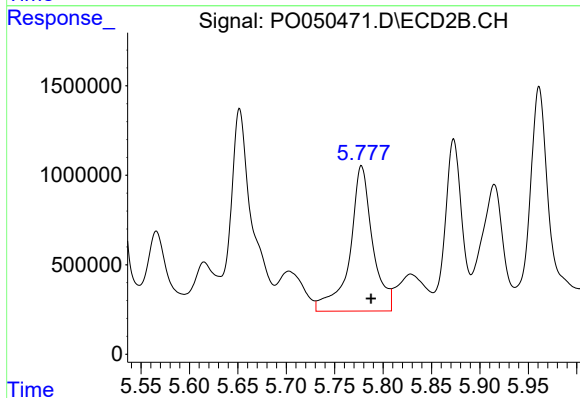
R.T.: 6.276 min
Delta R.T.: -0.010 min
Response: 51000353
Conc: 2919.73 ng/ml



#31 AR-1260-1

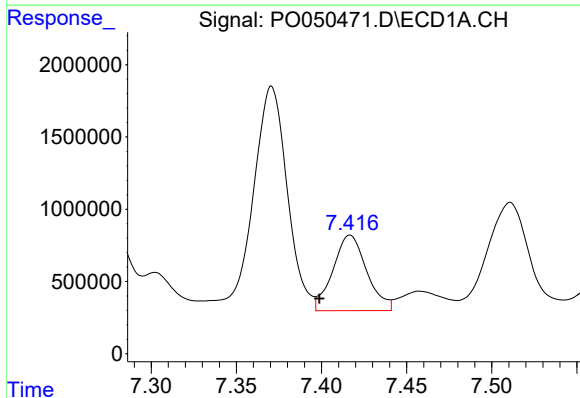
R.T.: 7.116 min
Delta R.T.: -0.022 min
Response: 10960811
Conc: 643.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



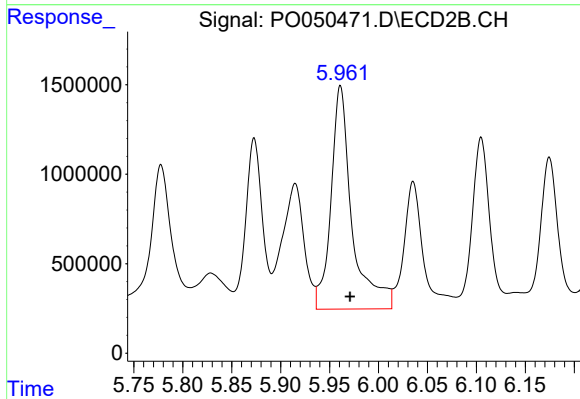
#31 AR-1260-1

R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 13305301
Conc: 878.25 ng/ml



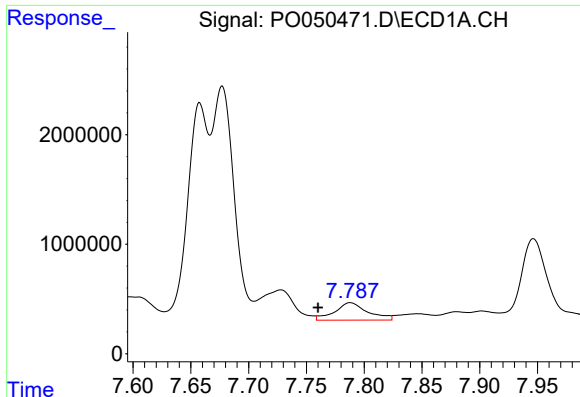
#32 AR-1260-2

R.T.: 7.417 min
Delta R.T.: 0.018 min
Response: 7237818
Conc: 366.00 ng/ml



#32 AR-1260-2

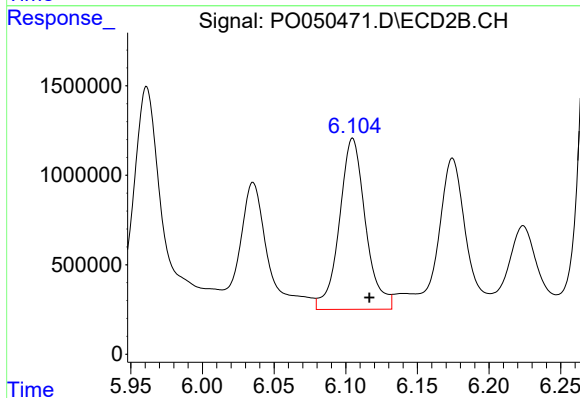
R.T.: 5.961 min
Delta R.T.: -0.010 min
Response: 18645057
Conc: 1007.91 ng/ml



#33 AR-1260-3

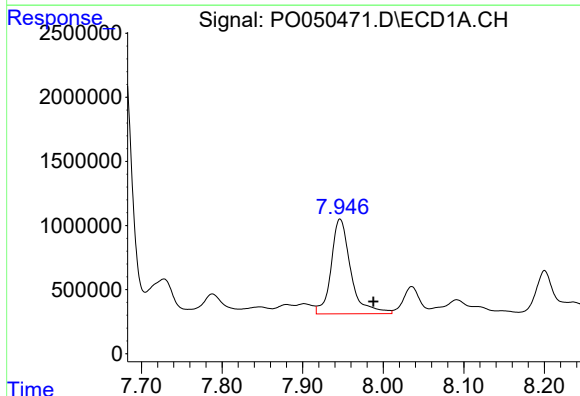
R.T.: 7.788 min
Delta R.T.: 0.028 min
Response: 3165219
Conc: 221.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



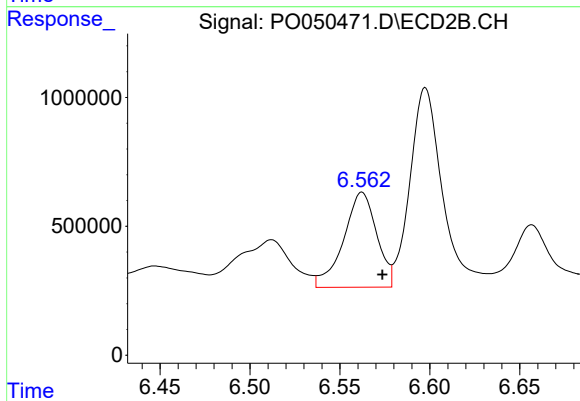
#33 AR-1260-3

R.T.: 6.105 min
Delta R.T.: -0.011 min
Response: 12147437
Conc: 709.75 ng/ml



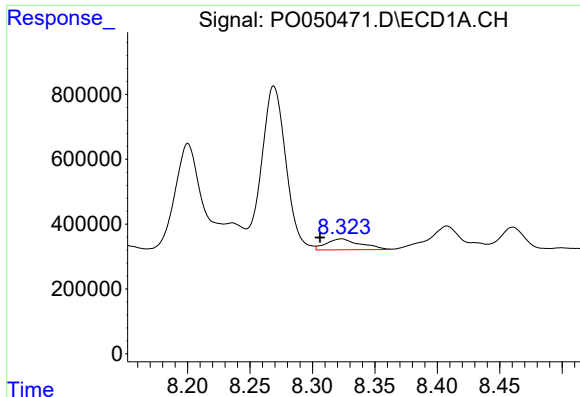
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.042 min
Response: 12484976
Conc: 771.05 ng/ml



#34 AR-1260-4

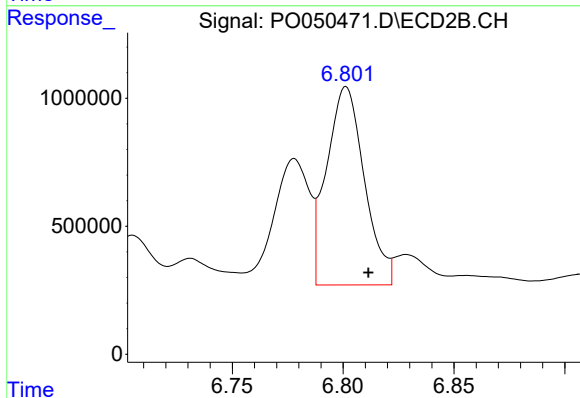
R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 4726418
Conc: 348.62 ng/ml



#35 AR-1260-5

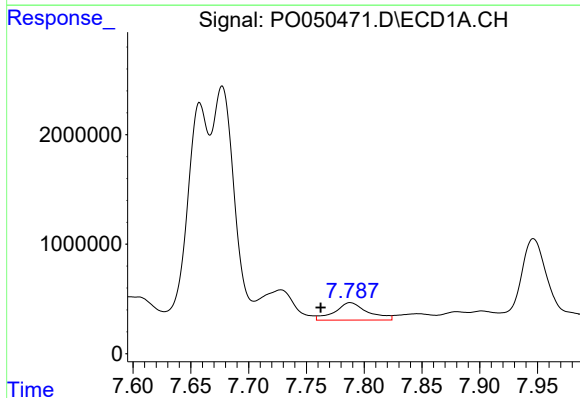
R.T.: 8.323 min
Delta R.T.: 0.017 min
Response: 648791
Conc: 21.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



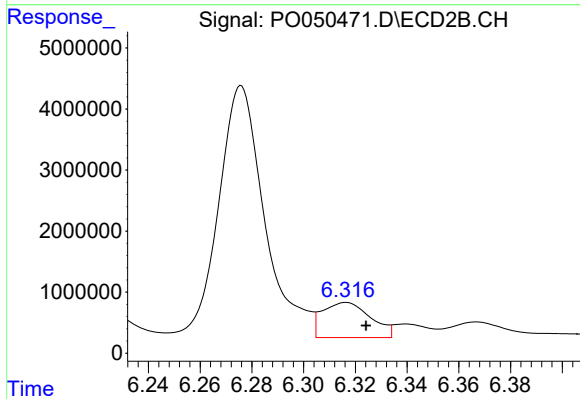
#35 AR-1260-5

R.T.: 6.801 min
Delta R.T.: -0.010 min
Response: 9173818
Conc: 300.21 ng/ml



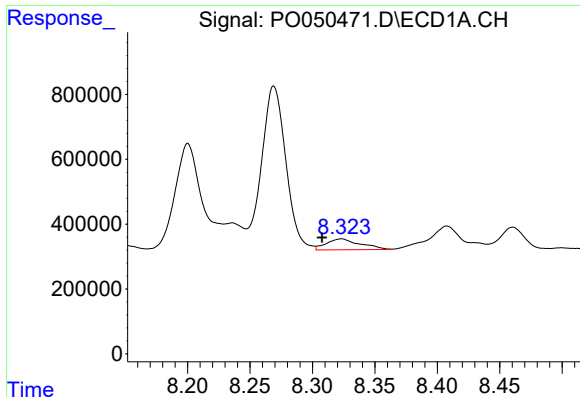
#36 AR-1262-1

R.T.: 7.788 min
Delta R.T.: 0.026 min
Response: 3165219
Conc: 202.92 ng/ml



#36 AR-1262-1

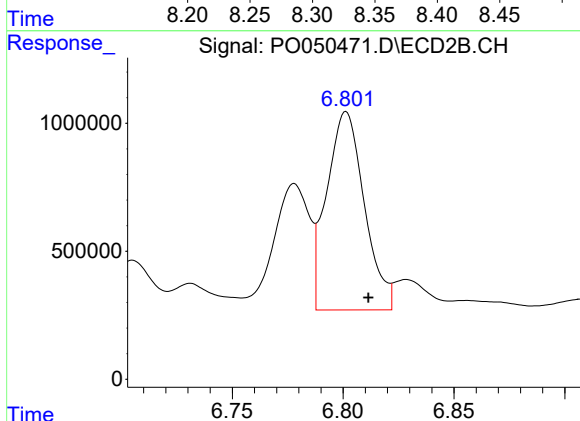
R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 7434210
Conc: 470.54 ng/ml



#37 AR-1262-2

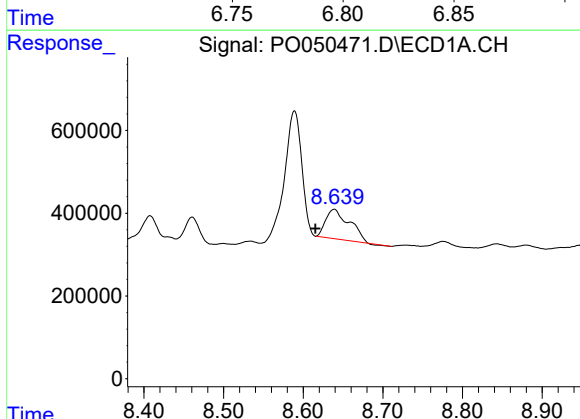
R.T.: 8.323 min
Delta R.T.: 0.016 min
Response: 648791
Conc: 26.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



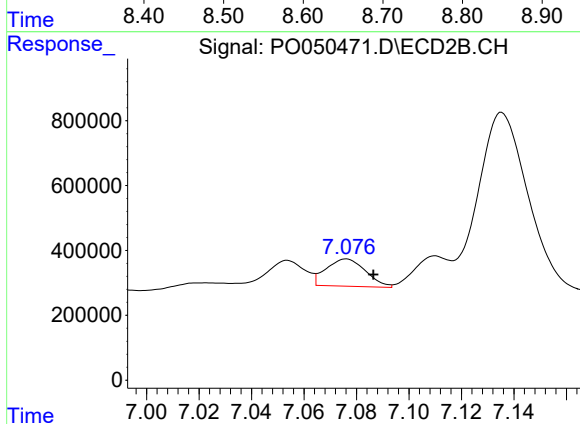
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: -0.010 min
Response: 9173818
Conc: 358.27 ng/ml



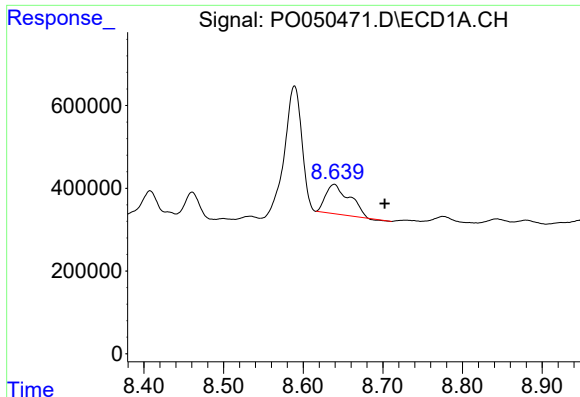
#38 AR-1262-3

R.T.: 8.639 min
Delta R.T.: 0.024 min
Response: 1481812
Conc: 89.27 ng/ml



#38 AR-1262-3

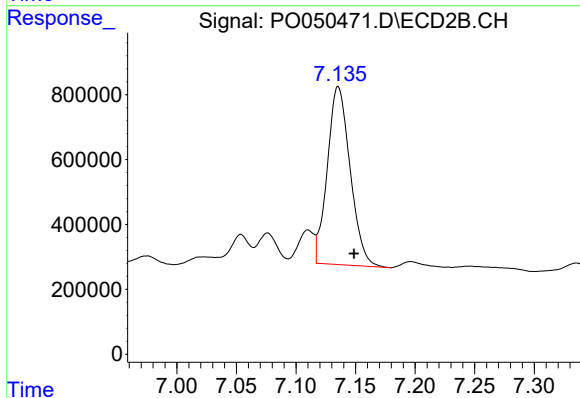
R.T.: 7.076 min
Delta R.T.: -0.010 min
Response: 879304
Conc: 86.04 ng/ml



#39 AR-1262-4

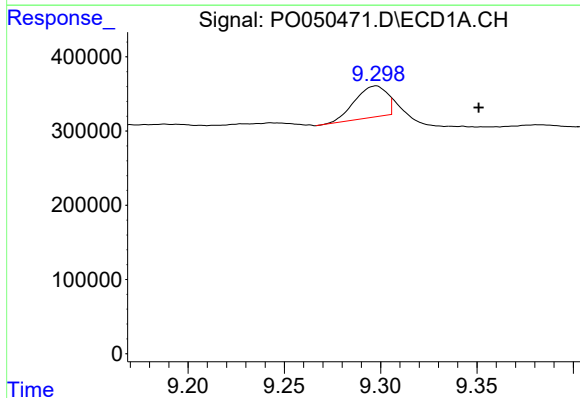
R.T.: 8.639 min
Delta R.T.: -0.064 min
Response: 1481812
Conc: 114.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



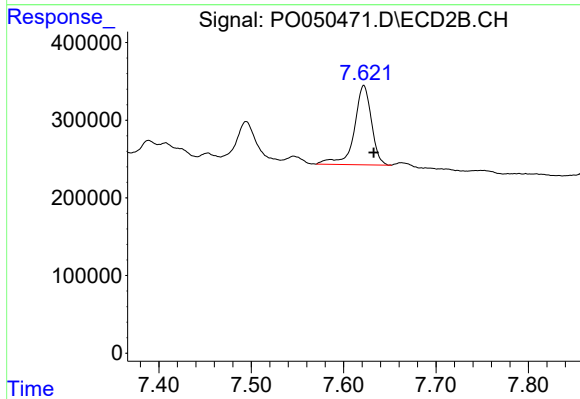
#39 AR-1262-4

R.T.: 7.135 min
Delta R.T.: -0.013 min
Response: 7316495
Conc: 389.99 ng/ml



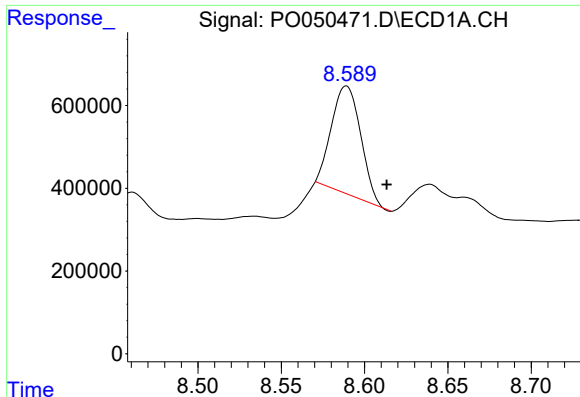
#40 AR-1262-5

R.T.: 9.297 min
Delta R.T.: -0.054 min
Response: 499986
Conc: 62.17 ng/ml



#40 AR-1262-5

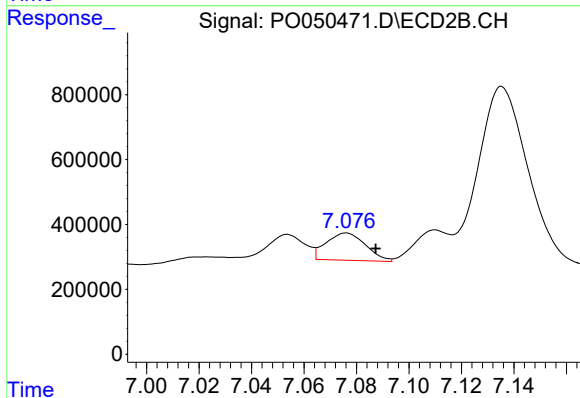
R.T.: 7.622 min
Delta R.T.: -0.011 min
Response: 1317304
Conc: 167.73 ng/ml



#41 AR-1268-1

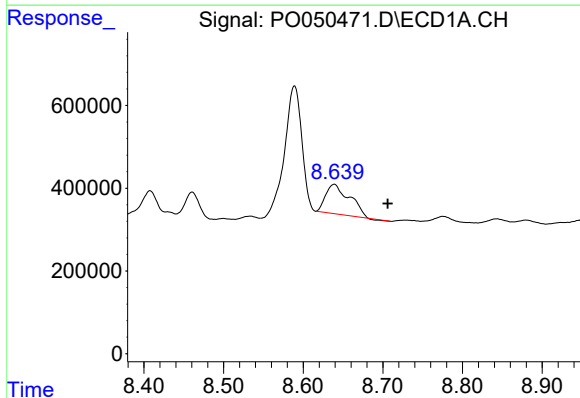
R.T.: 8.589 min
Delta R.T.: -0.024 min
Response: 3180005
Conc: 95.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



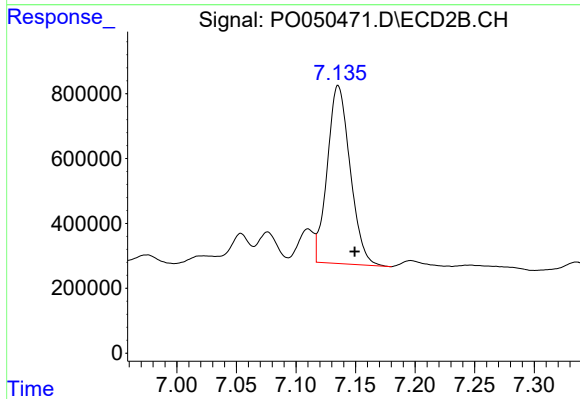
#41 AR-1268-1

R.T.: 7.076 min
Delta R.T.: -0.011 min
Response: 879304
Conc: 26.09 ng/ml



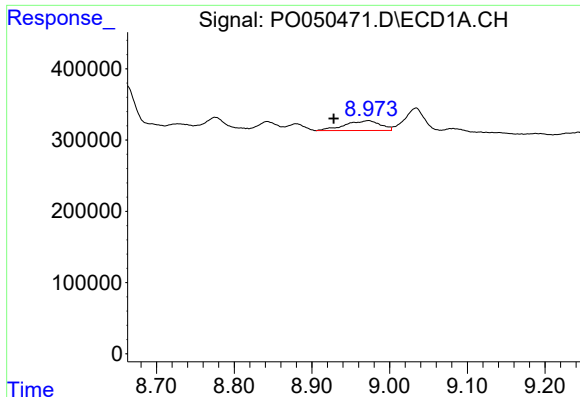
#42 AR-1268-2

R.T.: 8.639 min
Delta R.T.: -0.067 min
Response: 1481812
Conc: 48.33 ng/ml



#42 AR-1268-2

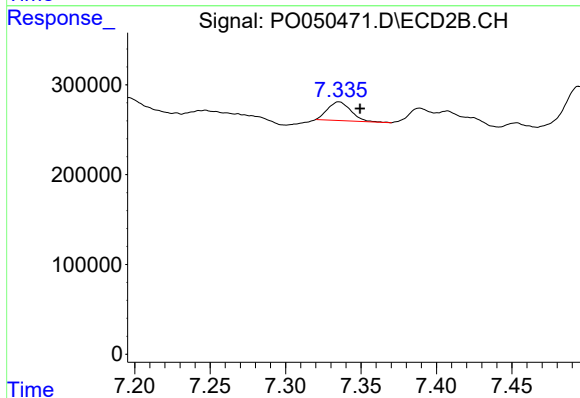
R.T.: 7.135 min
Delta R.T.: -0.014 min
Response: 7316495
Conc: 233.62 ng/ml



#43 AR-1268-3

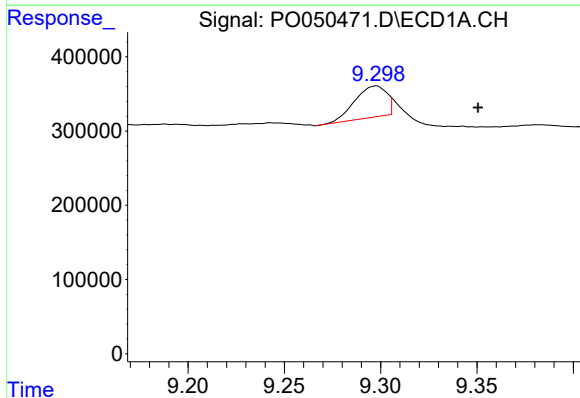
R.T.: 8.973 min
Delta R.T.: 0.045 min
Response: 436968
Conc: 16.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



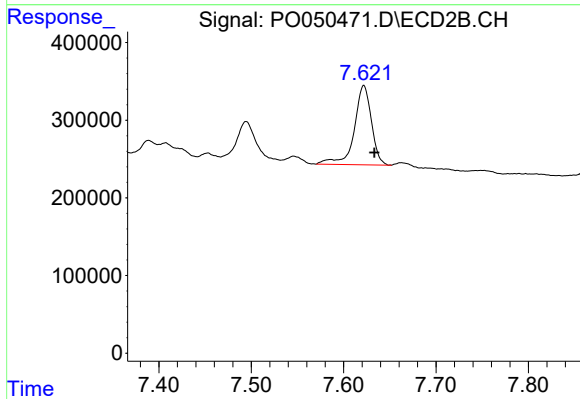
#43 AR-1268-3

R.T.: 7.335 min
Delta R.T.: -0.014 min
Response: 222215
Conc: 8.22 ng/ml



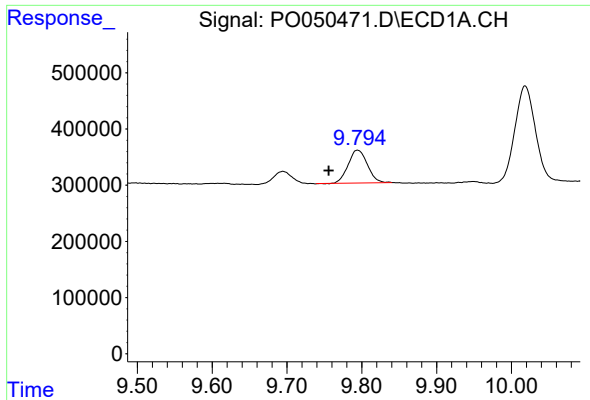
#44 AR-1268-4

R.T.: 9.297 min
Delta R.T.: -0.053 min
Response: 499986
Conc: 50.72 ng/ml



#44 AR-1268-4

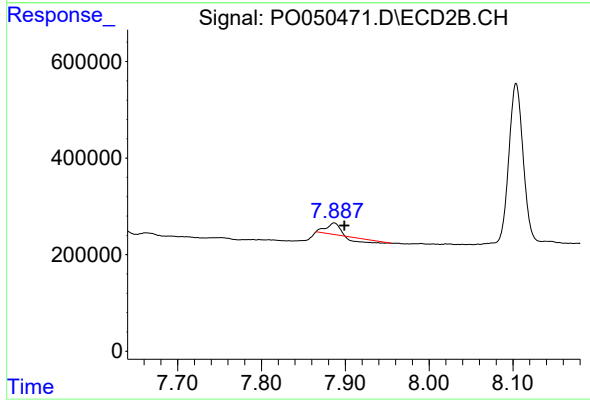
R.T.: 7.622 min
Delta R.T.: -0.011 min
Response: 1317304
Conc: 135.04 ng/ml



#45 AR-1268-5

R.T.: 9.794 min
Delta R.T.: 0.038 min
Response: 1048957
Conc: 13.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: -0.012 min
Response: 110138
Conc: 1.45 ng/ml