

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110421\
 Data File : PO082471.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2021 12:28
 Operator : AJ\MA
 Sample : M4438-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 17:11:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.969	3.964	1552750	594384	17.740	19.207
2)	SA Decachlor...	11.077	9.281	1031274	463906	16.330	16.112
Target Compounds							
3)	L1 AR-1016-1	6.306	5.189f	67529	1420	23.281	1.058 #
4)	L1 AR-1016-2	6.306f	0.000	67529	0	16.362	N.D. #
5)	L1 AR-1016-3	6.399	0.000	49318	0	19.259	N.D. #
7)	L1 AR-1016-5	0.000	5.707	0	14467	N.D.	14.191 #
8)	L2 AR-1221-1	5.221	4.254f	164084	356205	173.990	932.615 #
9)	L2 AR-1221-2	5.296f	4.332	64473	291034	99.466	1002.500 #
10)	L2 AR-1221-3	5.438f	0.000	1037912	0	503.130	N.D. #
11)	L3 AR-1232-1	5.438f	0.000	1037912	0	599.156	N.D. #
12)	L3 AR-1232-2	6.027f	0.000	112462	0	127.180	N.D. #
13)	L3 AR-1232-3	6.306f	0.000	67529	0	42.764	N.D. #
14)	L3 AR-1232-4	0.000	5.545	0	13487	N.D.	39.054 #
15)	L3 AR-1232-5	0.000	5.707	0	14467	N.D.	38.587 #
16)	L4 AR-1242-1	6.306	5.189f	67529	1420	32.489	1.455 #
17)	L4 AR-1242-2	6.306f	0.000	67529	0	23.150	N.D. #
18)	L4 AR-1242-3	6.399	0.000	49318	0	26.736	N.D. #
19)	L4 AR-1242-4	0.000	5.545	0	13487	N.D.	18.892 #
20)	L4 AR-1242-5	0.000	6.091	0	56711	N.D.	61.429 #
21)	L5 AR-1248-1	6.306	5.189f	67529	1420	44.245	1.925 #
23)	L5 AR-1248-3	0.000	5.545	0	13487	N.D.	12.961 #
24)	L5 AR-1248-4	7.253	5.707	72578	14467	28.257	11.801 #
25)	L5 AR-1248-5	0.000	6.177f	0	96878	N.D.	78.401 #
26)	L6 AR-1254-1	7.224	6.091	63970	56711	23.480	29.197
27)	L6 AR-1254-2	7.454	6.250	146312	51113	35.124	29.867
28)	L6 AR-1254-3	7.849	6.676	284493	43465	66.517	16.907 #
30)	L6 AR-1254-5	8.590f	7.351	1364805	595128	424.392	256.044 #
31)	L7 AR-1260-1	0.000	6.816	0	303655	N.D.	167.393 #
32)	L7 AR-1260-2	8.270	7.030	530588	166132	141.153	69.420 #
33)	L7 AR-1260-3	8.638	7.167	175015	31977	61.797	15.037 #
34)	L7 AR-1260-4	0.000	7.654	0	25266	N.D.	15.148 #
35)	L7 AR-1260-5	9.205	7.903	148859	86207	23.723	20.703
36)	L8 AR-1262-1	8.638	7.351	175015	595128	47.168	497.961 #
37)	L8 AR-1262-2	9.205	7.903	148859	86207	23.307	21.124
38)	L8 AR-1262-3	9.544f	8.193	49406	43537	17.229	26.698 #
39)	L8 AR-1262-4	9.605	8.252	38275	80895	22.679	27.780
40)	L8 AR-1262-5	0.000	8.756	0	12441	N.D.	9.081 #
41)	L9 AR-1268-1	9.544f	8.193	49406	43537	6.052	8.324 #
42)	L9 AR-1268-2	9.605f	8.252	38275	80895	5.062	17.827 #
43)	L9 AR-1268-3	0.000	8.466	0	62585	N.D.	16.102 #
44)	L9 AR-1268-4	0.000	8.756	0	12441	N.D.	7.830 #

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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
45) L9	AR-1268-5	10.746	0.000	75466	0	3.411	N.D. #

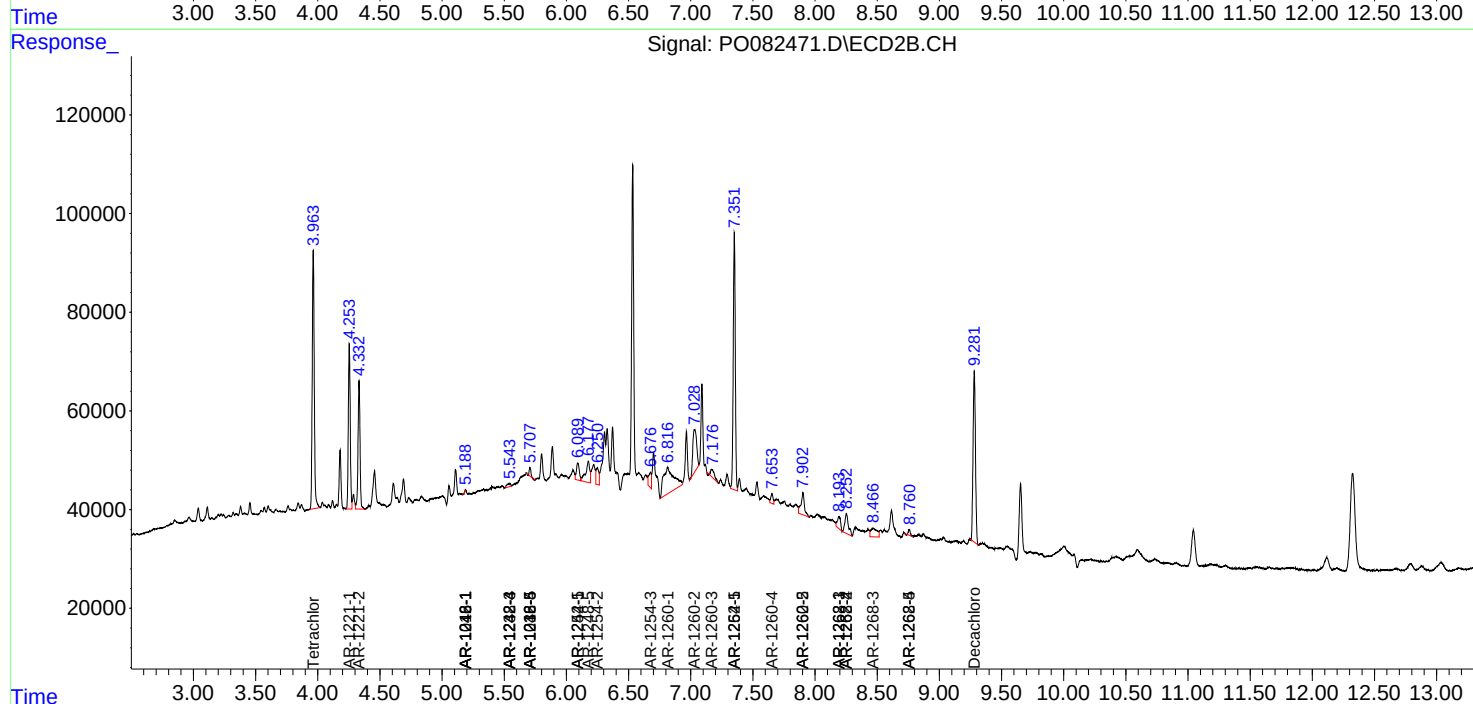
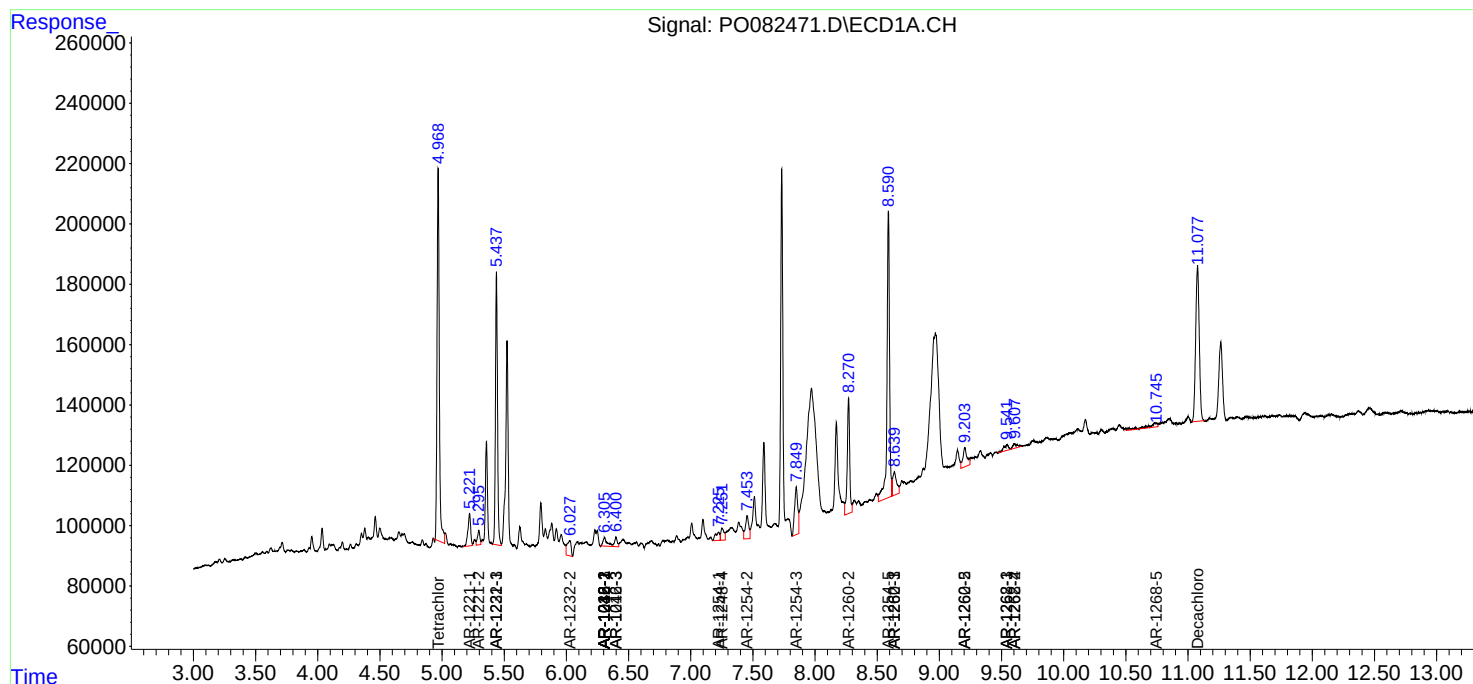
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

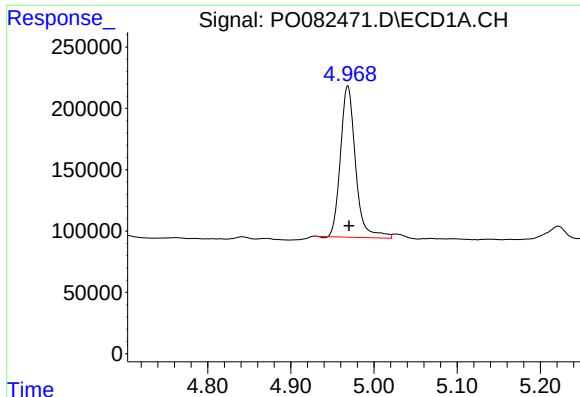
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
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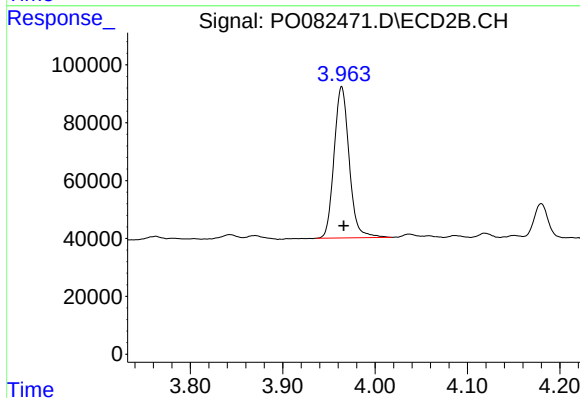




#1 Tetrachloro-m-xylene

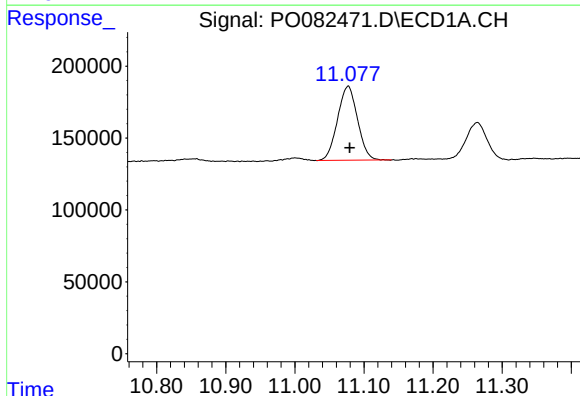
R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 1552750
Conc: 17.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



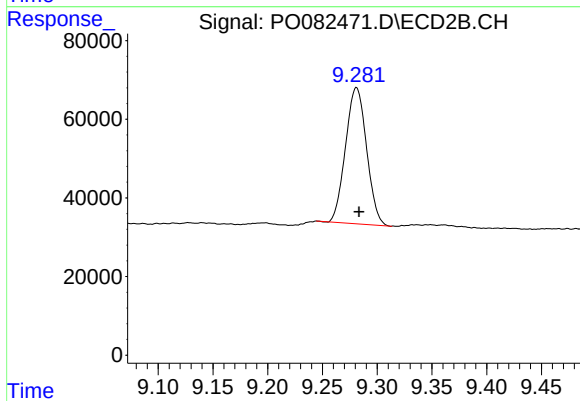
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 594384
Conc: 19.21 ng/ml



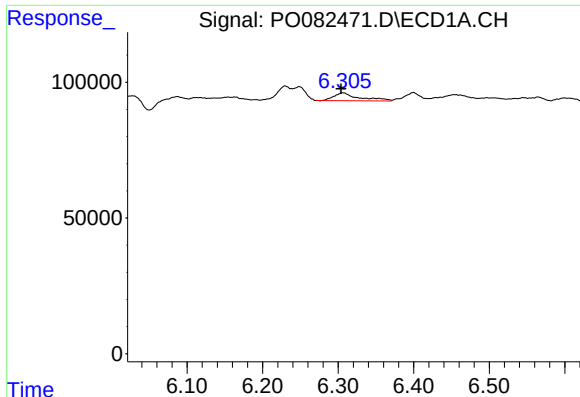
#2 Decachlorobiphenyl

R.T.: 11.077 min
Delta R.T.: -0.003 min
Response: 1031274
Conc: 16.33 ng/ml



#2 Decachlorobiphenyl

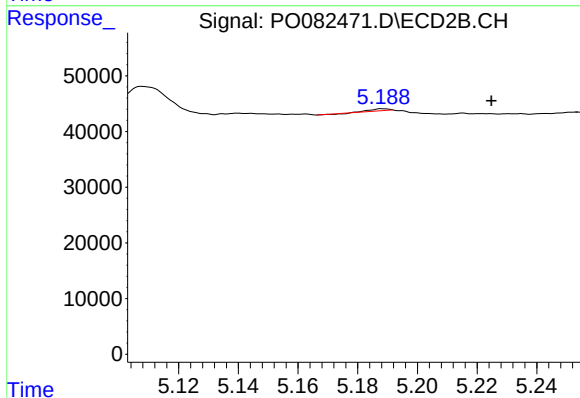
R.T.: 9.281 min
Delta R.T.: -0.002 min
Response: 463906
Conc: 16.11 ng/ml



#3 AR-1016-1

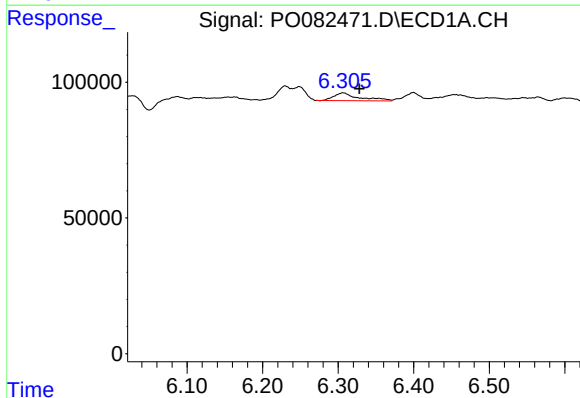
R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 67529
Conc: 23.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



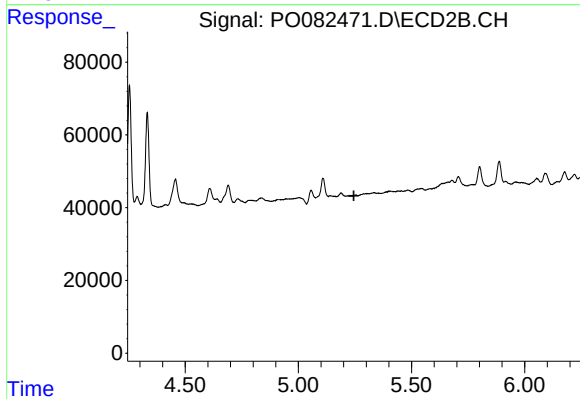
#3 AR-1016-1

R.T.: 5.189 min
Delta R.T.: -0.036 min
Response: 1420
Conc: 1.06 ng/ml



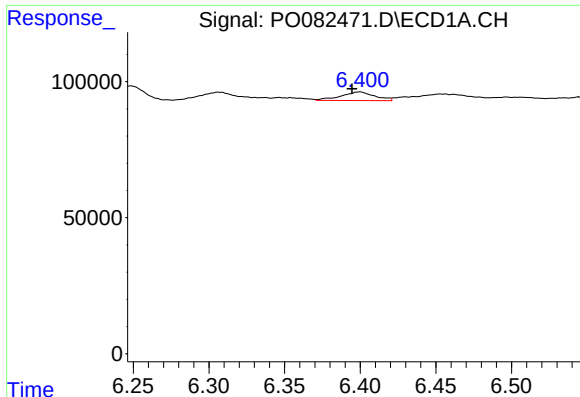
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.022 min
Response: 67529
Conc: 16.36 ng/ml



#4 AR-1016-2

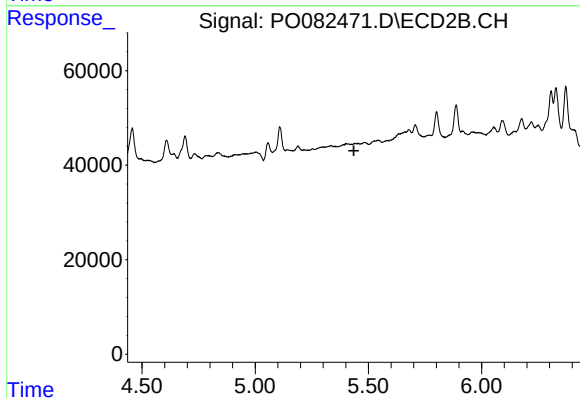
R.T.: 0.000 min
Exp R.T.: 5.245 min
Response: 0
Conc: N.D.



#5 AR-1016-3

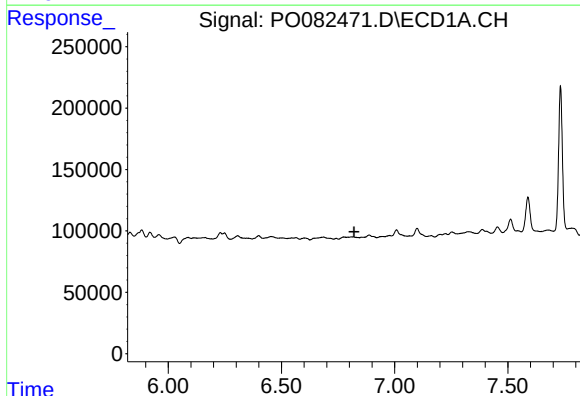
R.T.: 6.399 min
Delta R.T.: 0.005 min
Response: 49318
Conc: 19.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



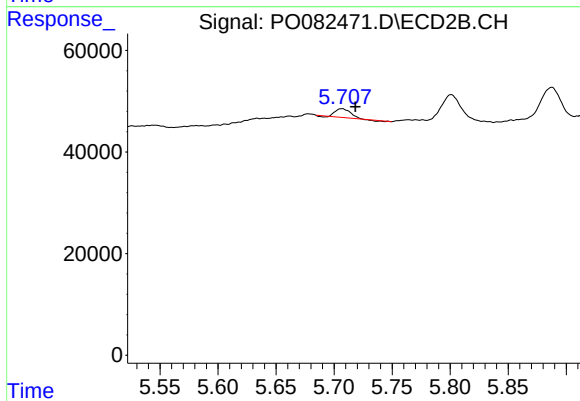
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



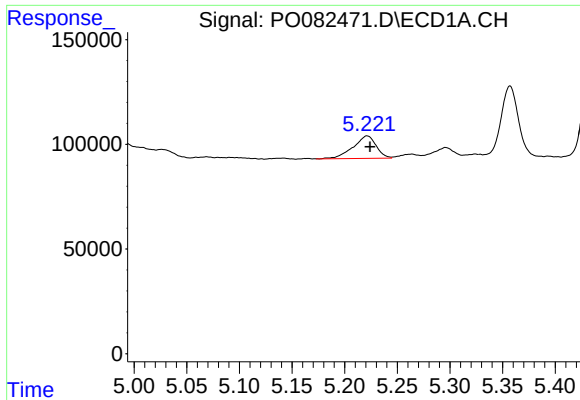
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#7 AR-1016-5

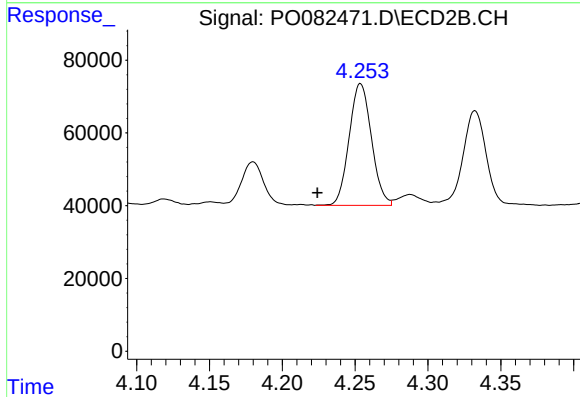
R.T.: 5.707 min
Delta R.T.: -0.012 min
Response: 14467
Conc: 14.19 ng/ml



#8 AR-1221-1

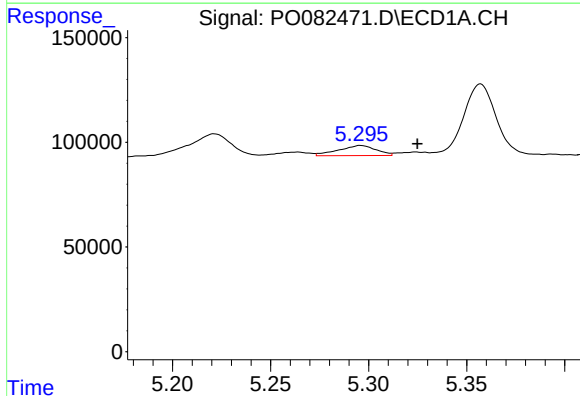
R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 164084
Conc: 173.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



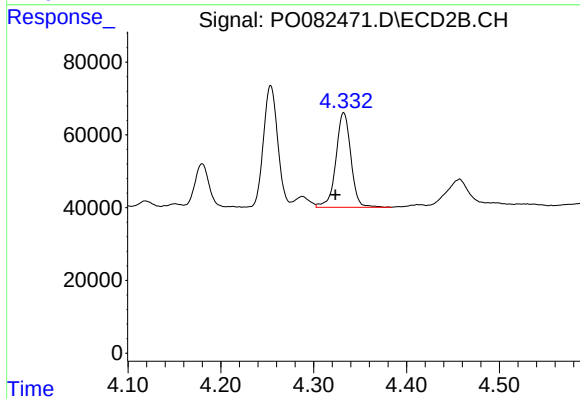
#8 AR-1221-1

R.T.: 4.254 min
Delta R.T.: 0.030 min
Response: 356205
Conc: 932.62 ng/ml



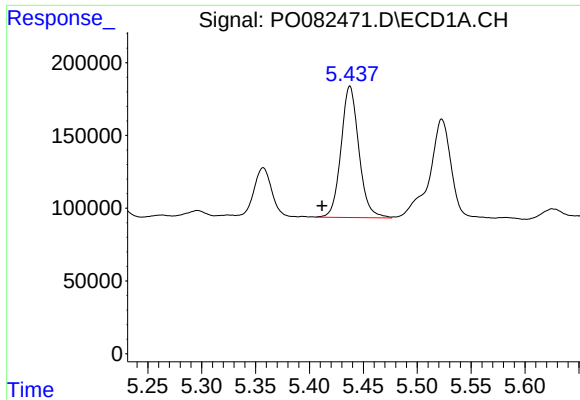
#9 AR-1221-2

R.T.: 5.296 min
Delta R.T.: -0.029 min
Response: 64473
Conc: 99.47 ng/ml



#9 AR-1221-2

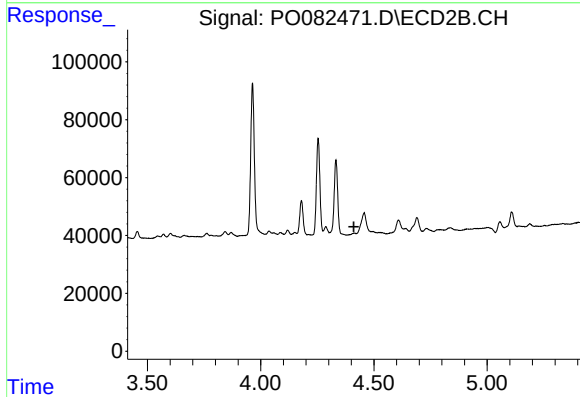
R.T.: 4.332 min
Delta R.T.: 0.009 min
Response: 291034
Conc: 1002.50 ng/ml



#10 AR-1221-3

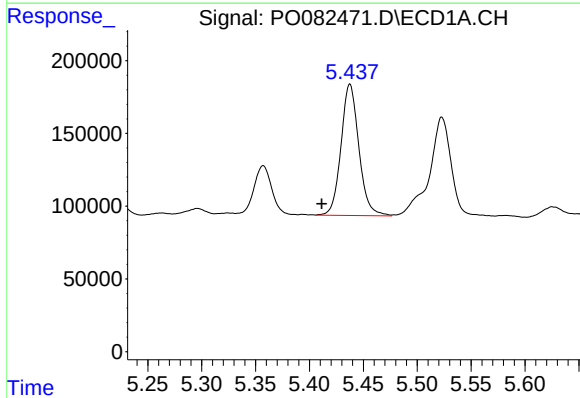
R.T.: 5.438 min
Delta R.T.: 0.026 min
Response: 1037912
Conc: 503.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



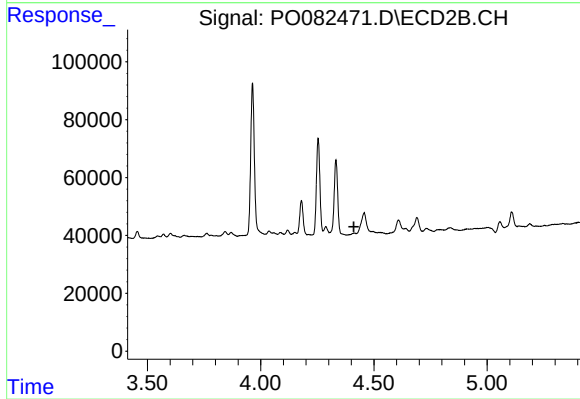
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.



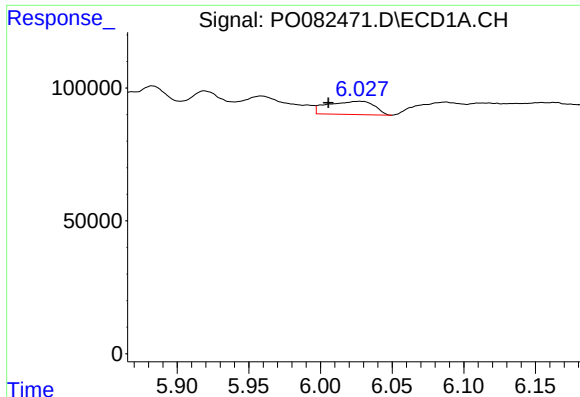
#11 AR-1232-1

R.T.: 5.438 min
Delta R.T.: 0.026 min
Response: 1037912
Conc: 599.16 ng/ml



#11 AR-1232-1

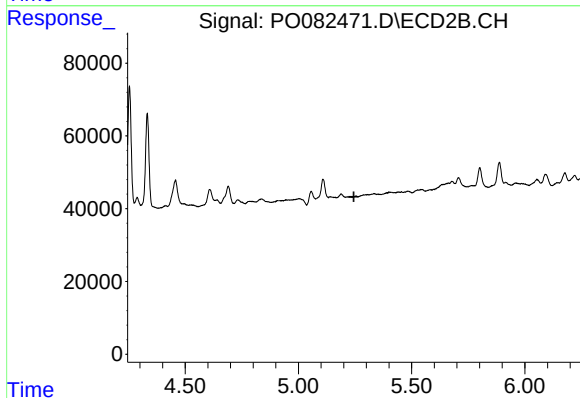
R.T.: 0.000 min
Exp R.T. : 4.411 min
Response: 0
Conc: N.D.



#12 AR-1232-2

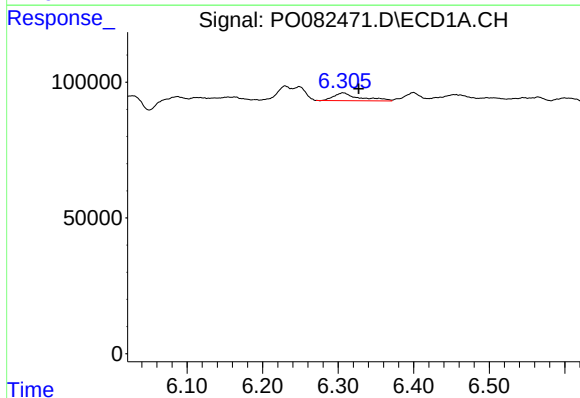
R.T.: 6.027 min
Delta R.T.: 0.022 min
Response: 112462
Conc: 127.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



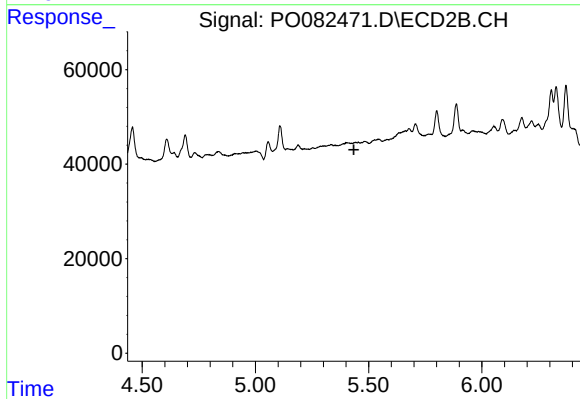
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



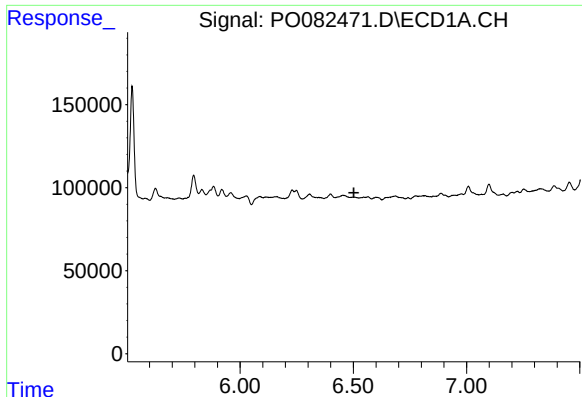
#13 AR-1232-3

R.T.: 6.306 min
Delta R.T.: -0.021 min
Response: 67529
Conc: 42.76 ng/ml



#13 AR-1232-3

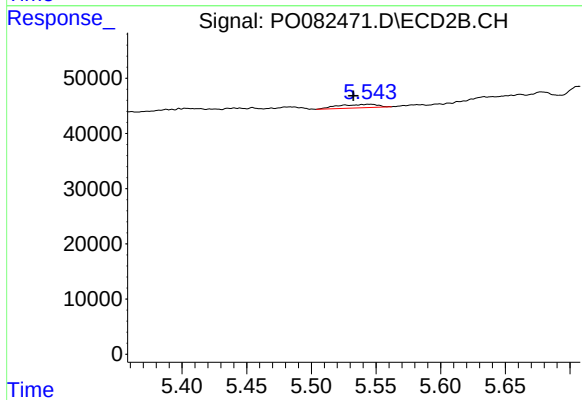
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#14 AR-1232-4

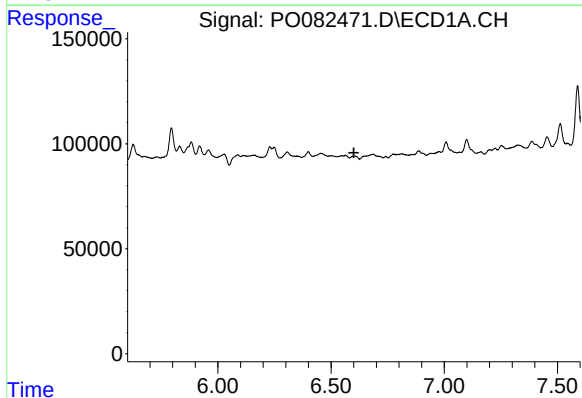
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



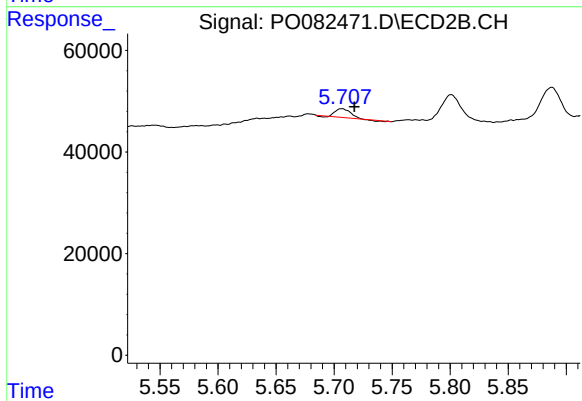
#14 AR-1232-4

R.T.: 5.545 min
Delta R.T.: 0.013 min
Response: 13487
Conc: 39.05 ng/ml



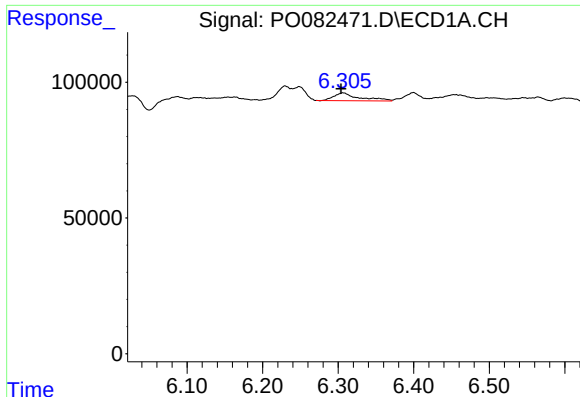
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.



#15 AR-1232-5

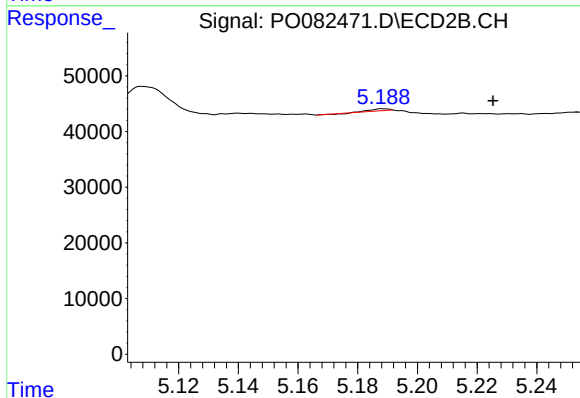
R.T.: 5.707 min
Delta R.T.: -0.011 min
Response: 14467
Conc: 38.59 ng/ml



#16 AR-1242-1

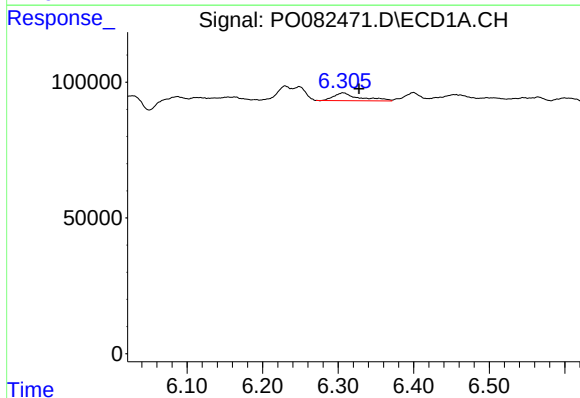
R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 67529
Conc: 32.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



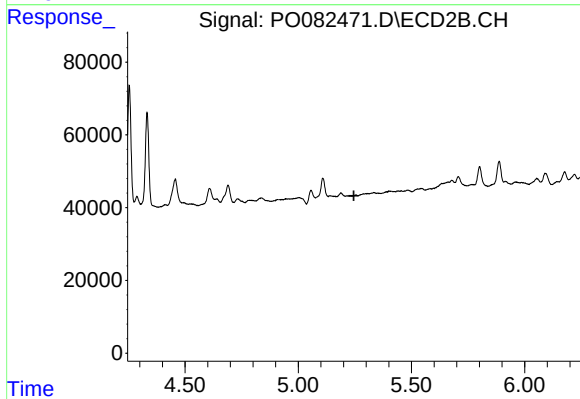
#16 AR-1242-1

R.T.: 5.189 min
Delta R.T.: -0.037 min
Response: 1420
Conc: 1.45 ng/ml



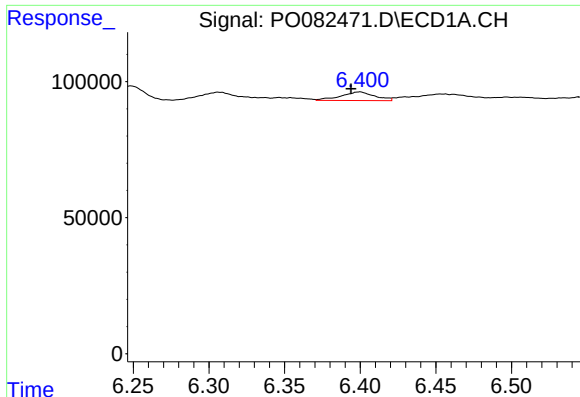
#17 AR-1242-2

R.T.: 6.306 min
Delta R.T.: -0.021 min
Response: 67529
Conc: 23.15 ng/ml



#17 AR-1242-2

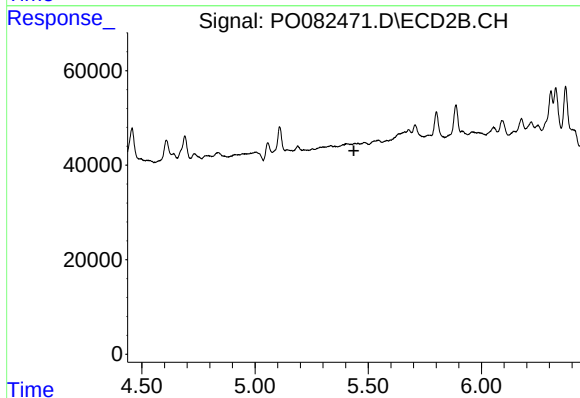
R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



#18 AR-1242-3

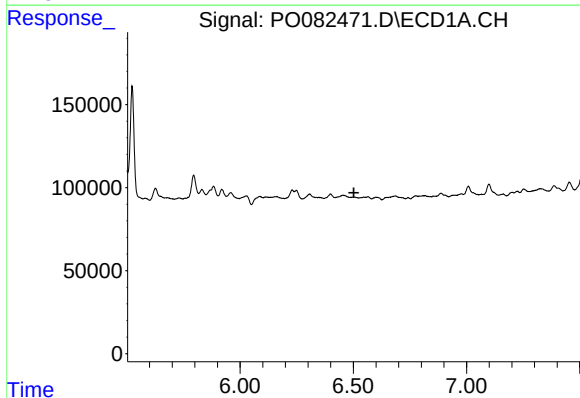
R.T.: 6.399 min
Delta R.T.: 0.005 min
Response: 49318
Conc: 26.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



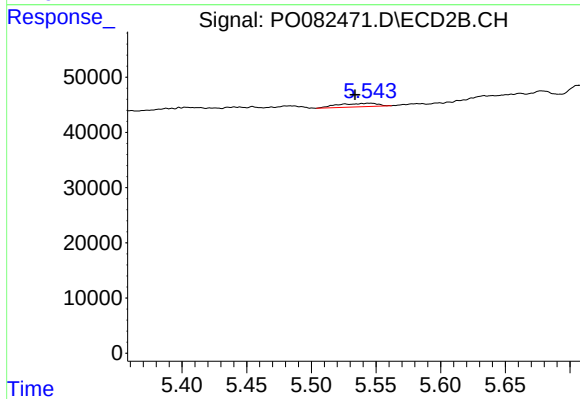
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



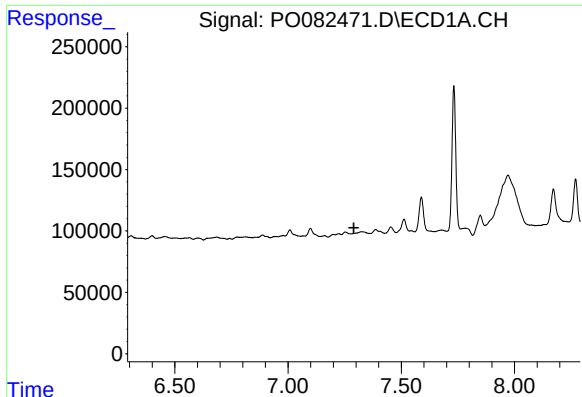
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#19 AR-1242-4

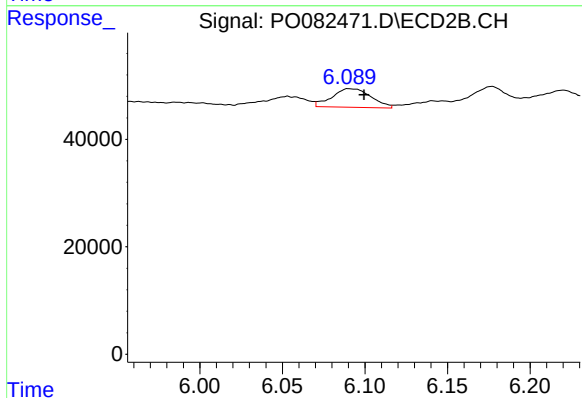
R.T.: 5.545 min
Delta R.T.: 0.012 min
Response: 13487
Conc: 18.89 ng/ml



#20 AR-1242-5

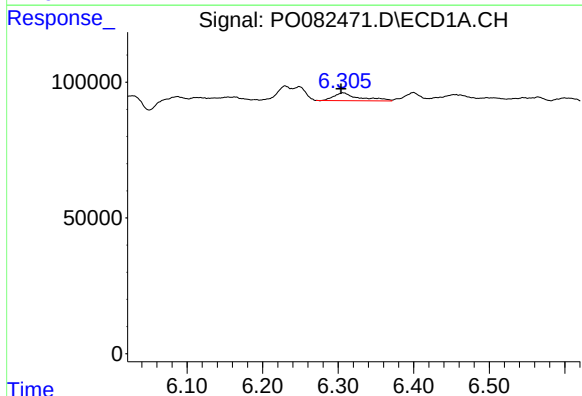
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



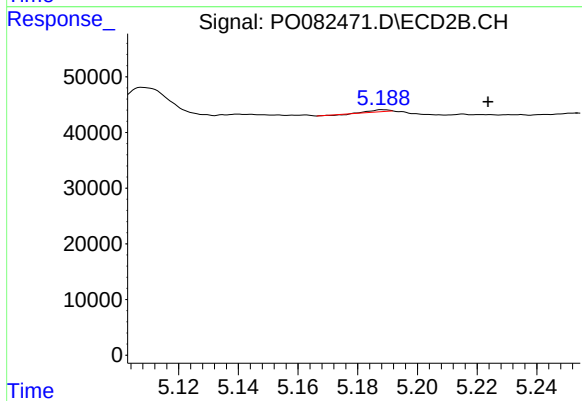
#20 AR-1242-5

R.T.: 6.091 min
Delta R.T.: -0.009 min
Response: 56711
Conc: 61.43 ng/ml



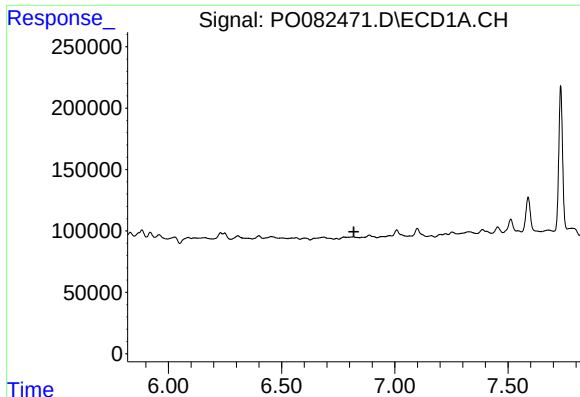
#21 AR-1248-1

R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 67529
Conc: 44.25 ng/ml



#21 AR-1248-1

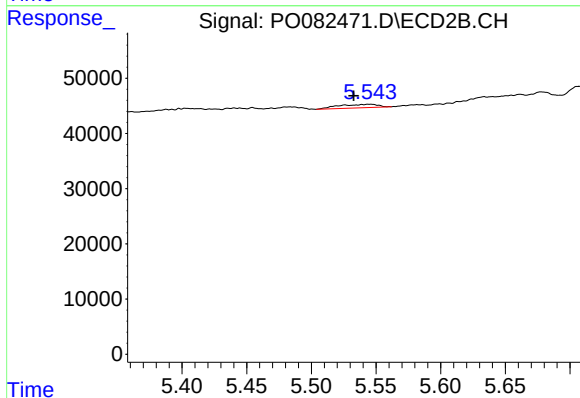
R.T.: 5.189 min
Delta R.T.: -0.035 min
Response: 1420
Conc: 1.93 ng/ml



#23 AR-1248-3

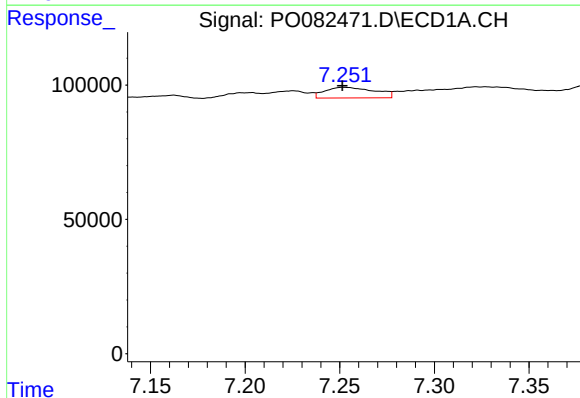
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



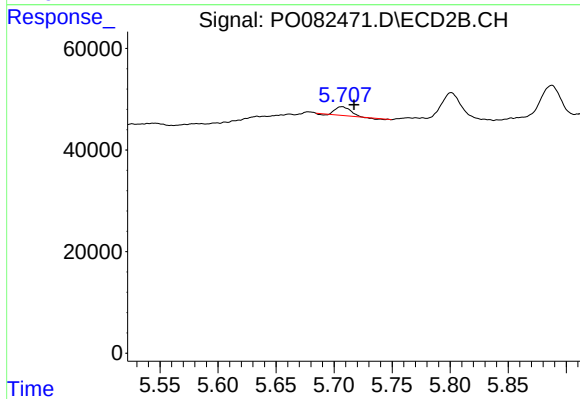
#23 AR-1248-3

R.T.: 5.545 min
Delta R.T.: 0.013 min
Response: 13487
Conc: 12.96 ng/ml



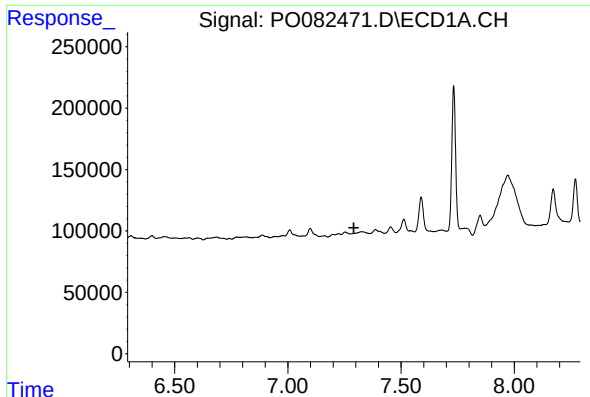
#24 AR-1248-4

R.T.: 7.253 min
Delta R.T.: 0.001 min
Response: 72578
Conc: 28.26 ng/ml



#24 AR-1248-4

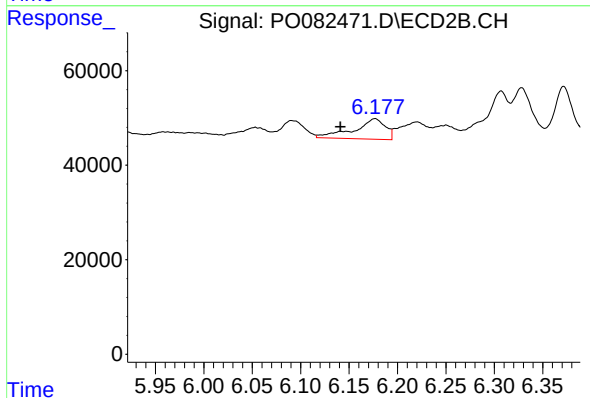
R.T.: 5.707 min
Delta R.T.: -0.010 min
Response: 14467
Conc: 11.80 ng/ml



#25 AR-1248-5

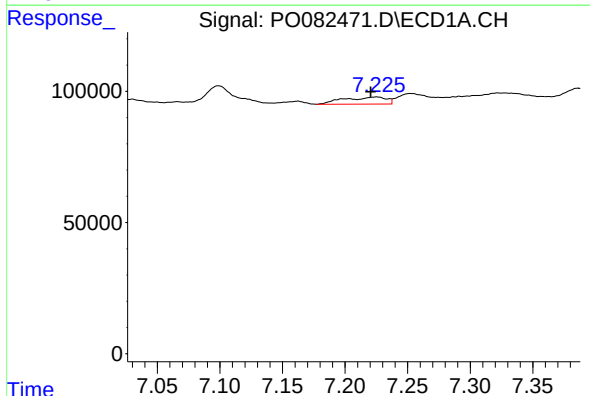
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



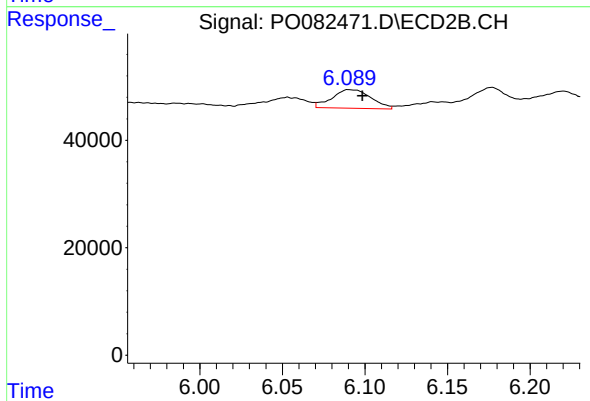
#25 AR-1248-5

R.T.: 6.177 min
Delta R.T.: 0.036 min
Response: 96878
Conc: 78.40 ng/ml



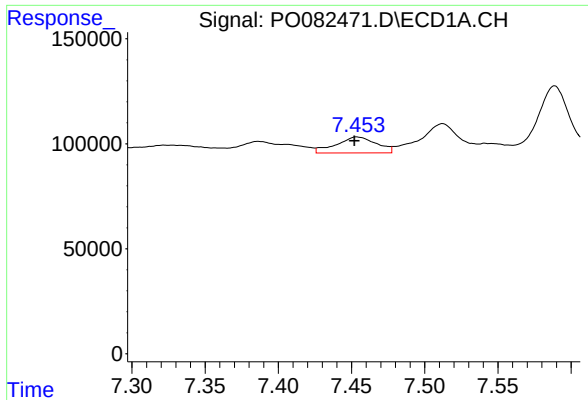
#26 AR-1254-1

R.T.: 7.224 min
Delta R.T.: 0.004 min
Response: 63970
Conc: 23.48 ng/ml



#26 AR-1254-1

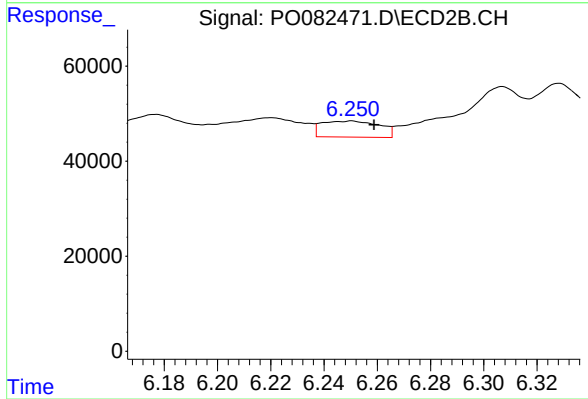
R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 56711
Conc: 29.20 ng/ml



#27 AR-1254-2

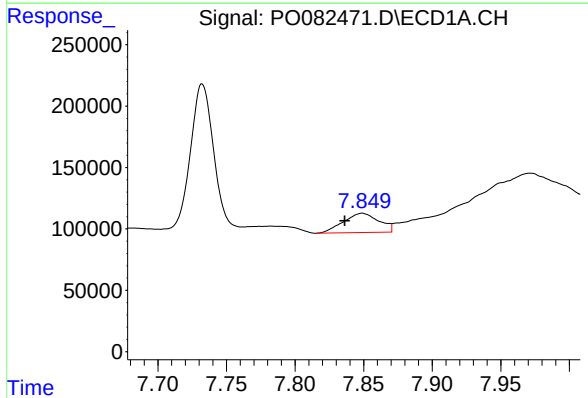
R.T.: 7.454 min
Delta R.T.: 0.002 min
Response: 146312
Conc: 35.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



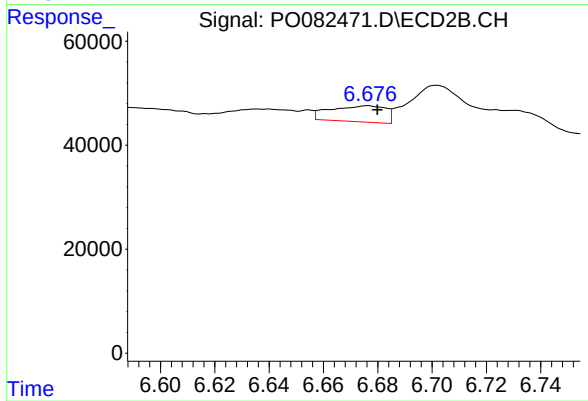
#27 AR-1254-2

R.T.: 6.250 min
Delta R.T.: -0.009 min
Response: 51113
Conc: 29.87 ng/ml



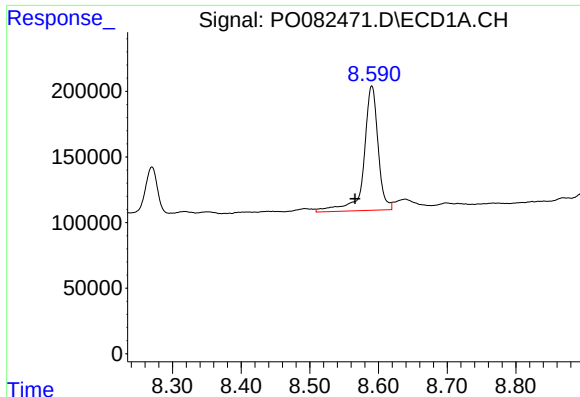
#28 AR-1254-3

R.T.: 7.849 min
Delta R.T.: 0.013 min
Response: 284493
Conc: 66.52 ng/ml



#28 AR-1254-3

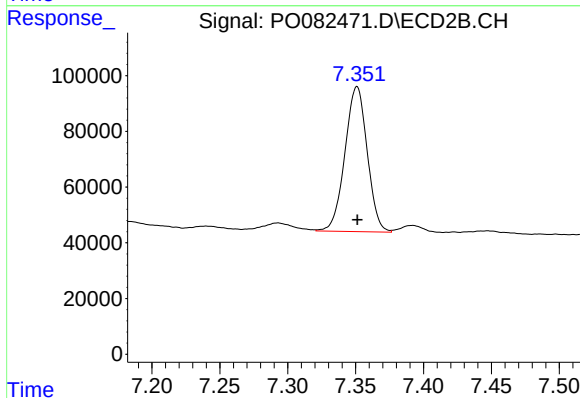
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 43465
Conc: 16.91 ng/ml



#30 AR-1254-5

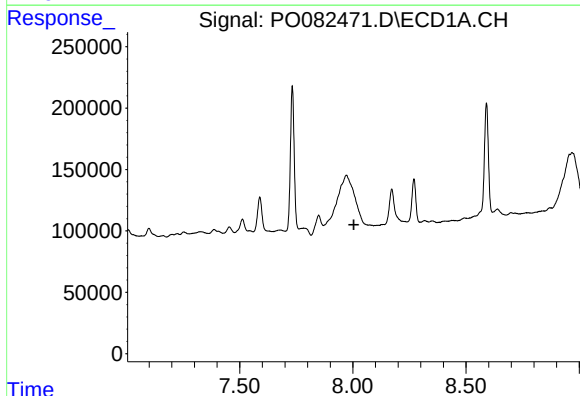
R.T.: 8.590 min
Delta R.T.: 0.024 min
Response: 1364805
Conc: 424.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



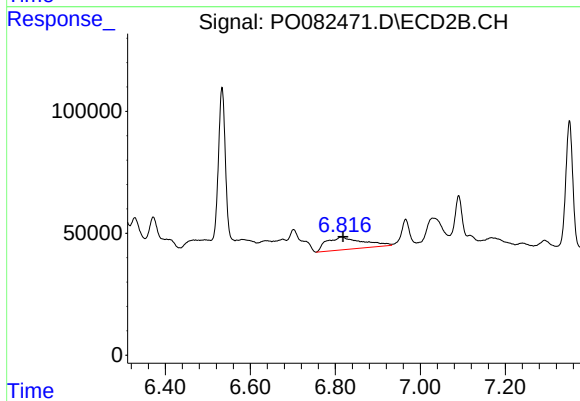
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 595128
Conc: 256.04 ng/ml



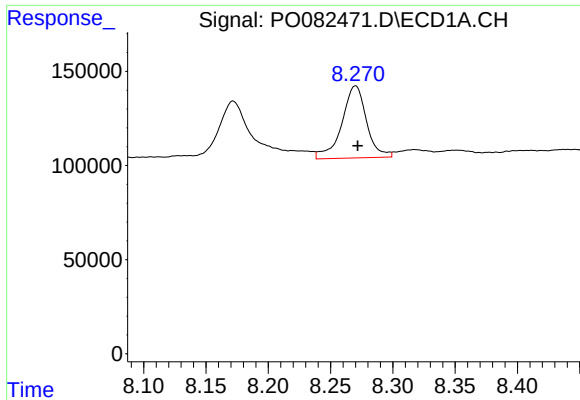
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.005 min
Response: 0
Conc: N.D.



#31 AR-1260-1

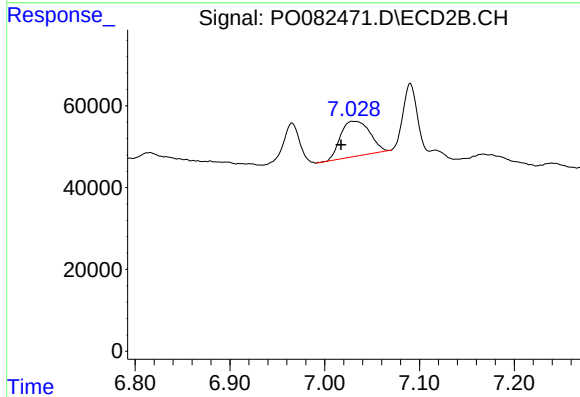
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 303655
Conc: 167.39 ng/ml



#32 AR-1260-2

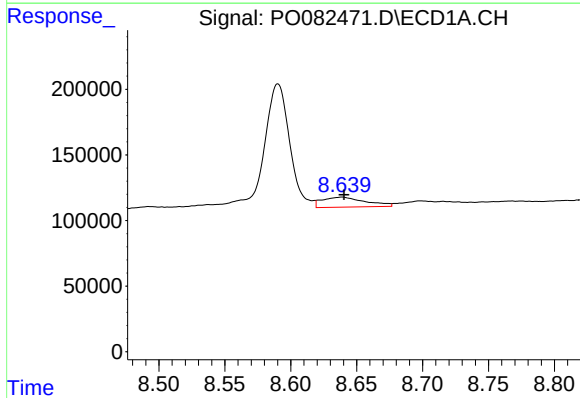
R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 530588
Conc: 141.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



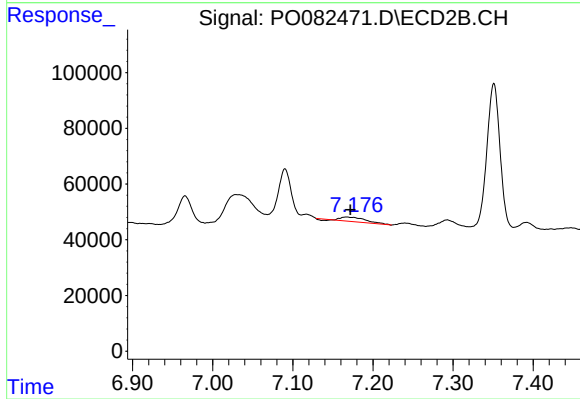
#32 AR-1260-2

R.T.: 7.030 min
Delta R.T.: 0.012 min
Response: 166132
Conc: 69.42 ng/ml



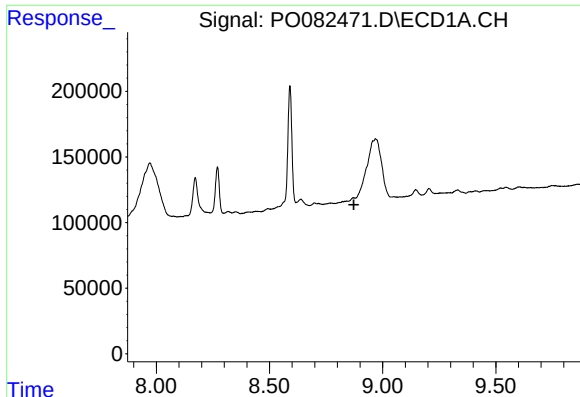
#33 AR-1260-3

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 175015
Conc: 61.80 ng/ml



#33 AR-1260-3

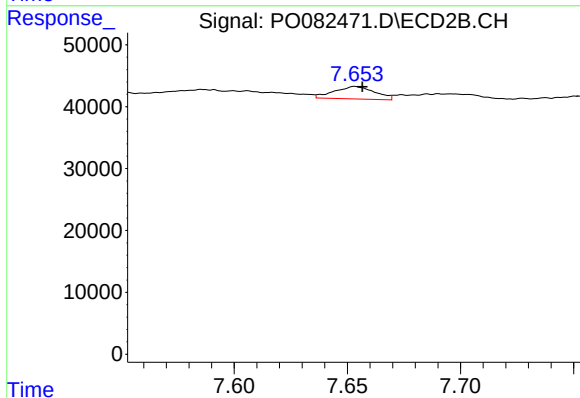
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 31977
Conc: 15.04 ng/ml



#34 AR-1260-4

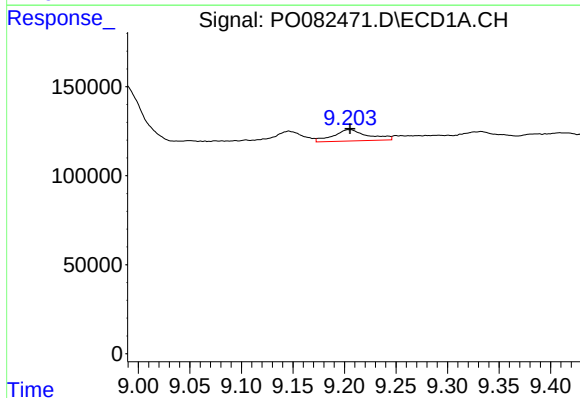
R.T.: 0.000 min
Exp R.T.: 8.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



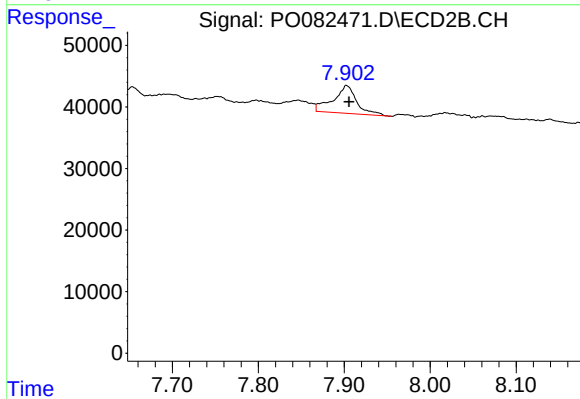
#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 25266
Conc: 15.15 ng/ml



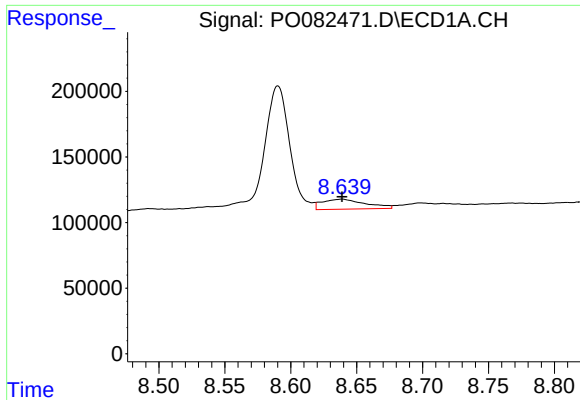
#35 AR-1260-5

R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 148859
Conc: 23.72 ng/ml



#35 AR-1260-5

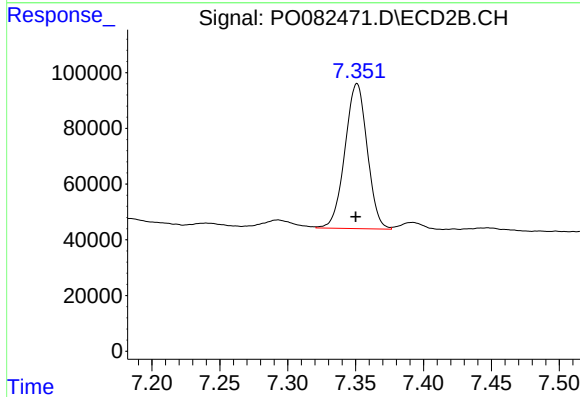
R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 86207
Conc: 20.70 ng/ml



#36 AR-1262-1

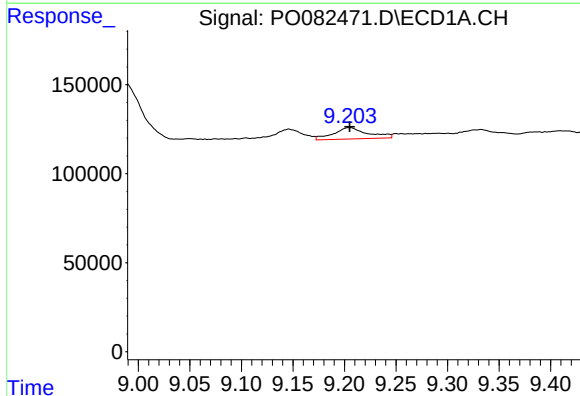
R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 175015
Conc: 47.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



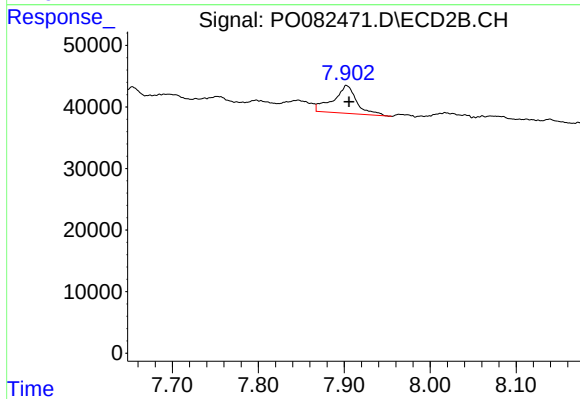
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 595128
Conc: 497.96 ng/ml



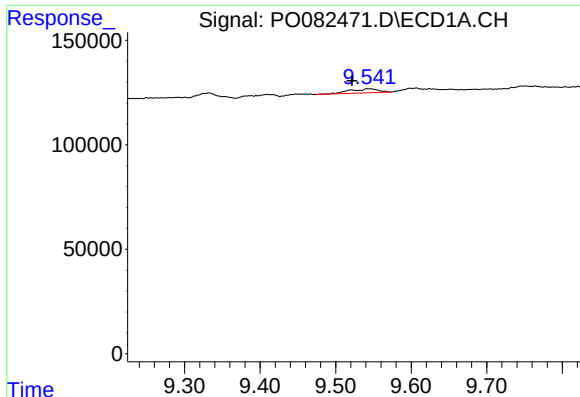
#37 AR-1262-2

R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 148859
Conc: 23.31 ng/ml



#37 AR-1262-2

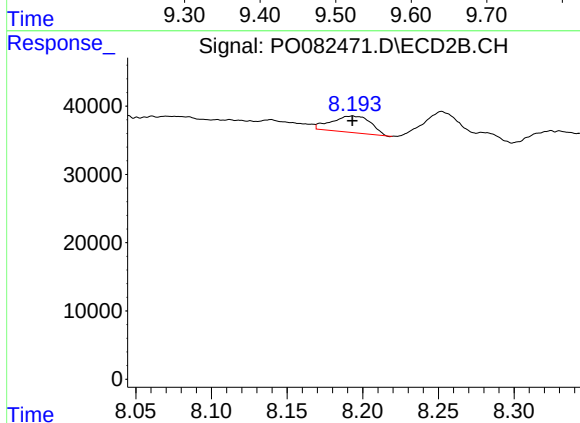
R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 86207
Conc: 21.12 ng/ml



#38 AR-1262-3

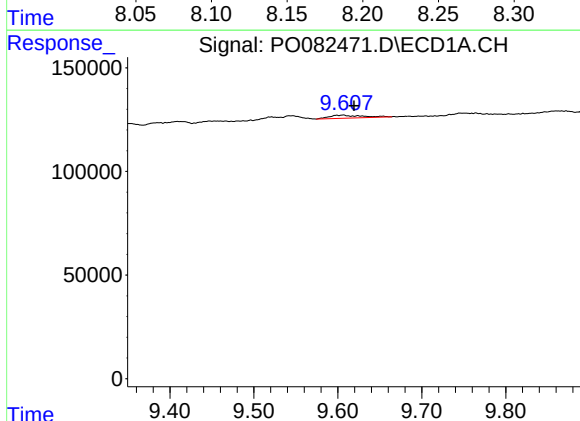
R.T.: 9.544 min
Delta R.T.: 0.022 min
Response: 49406
Conc: 17.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



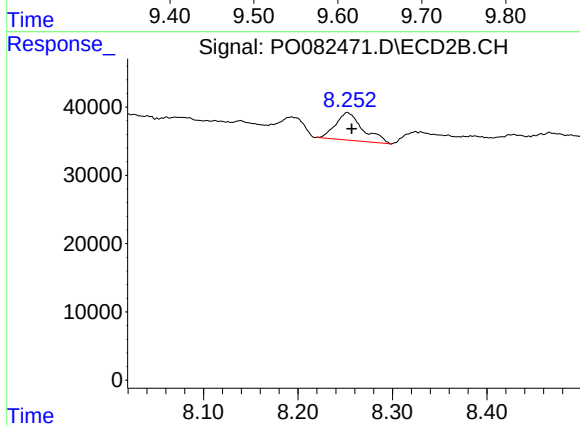
#38 AR-1262-3

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 43537
Conc: 26.70 ng/ml



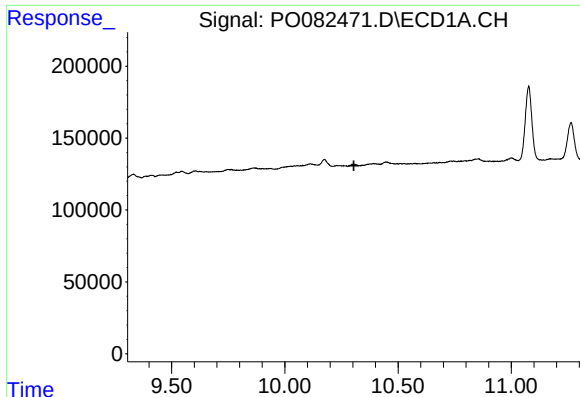
#39 AR-1262-4

R.T.: 9.605 min
Delta R.T.: -0.014 min
Response: 38275
Conc: 22.68 ng/ml



#39 AR-1262-4

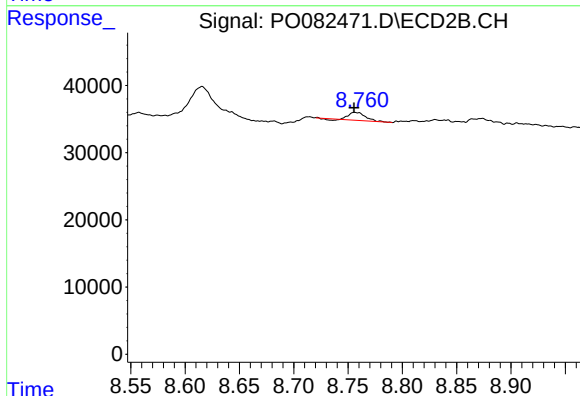
R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 80895
Conc: 27.78 ng/ml



#40 AR-1262-5

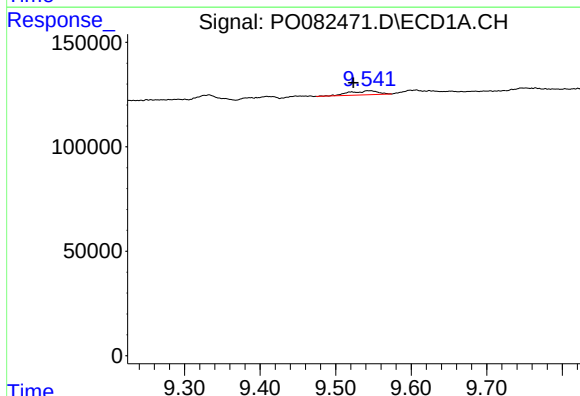
R.T.: 0.000 min
Exp R.T.: 10.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



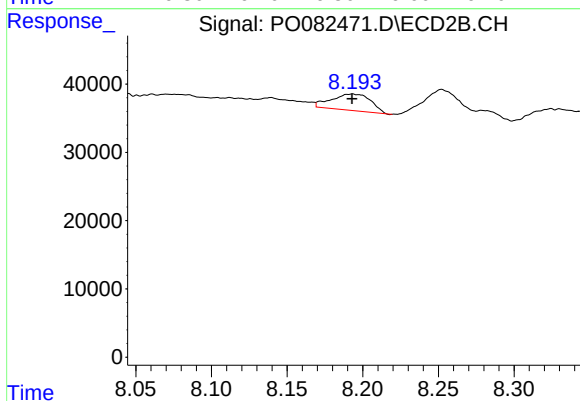
#40 AR-1262-5

R.T.: 8.756 min
Delta R.T.: 0.000 min
Response: 12441
Conc: 9.08 ng/ml



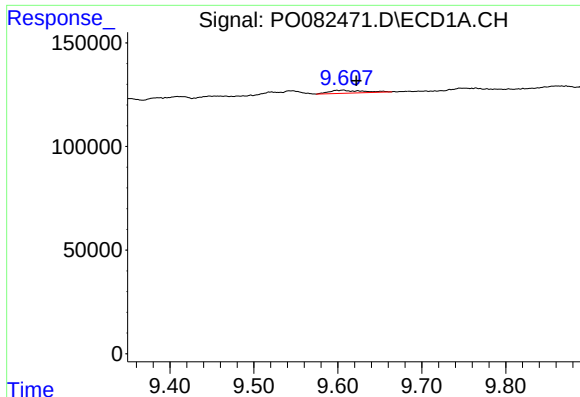
#41 AR-1268-1

R.T.: 9.544 min
Delta R.T.: 0.020 min
Response: 49406
Conc: 6.05 ng/ml



#41 AR-1268-1

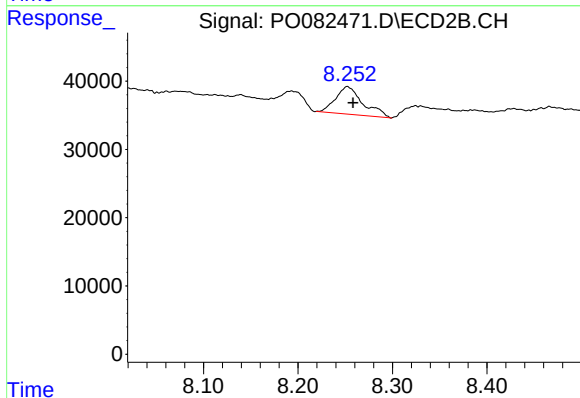
R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 43537
Conc: 8.32 ng/ml



#42 AR-1268-2

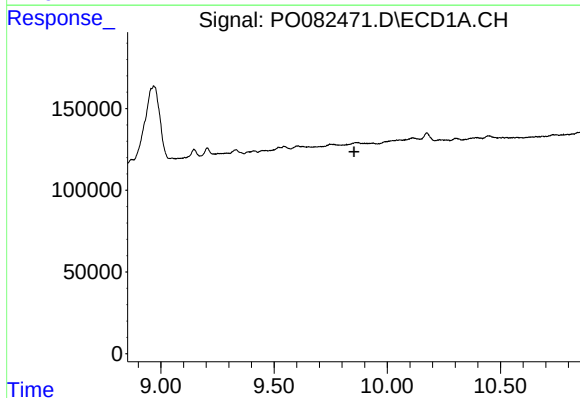
R.T.: 9.605 min
Delta R.T.: -0.017 min
Response: 38275
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



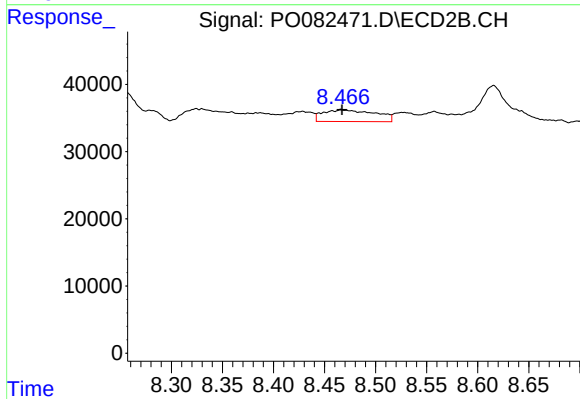
#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 80895
Conc: 17.83 ng/ml



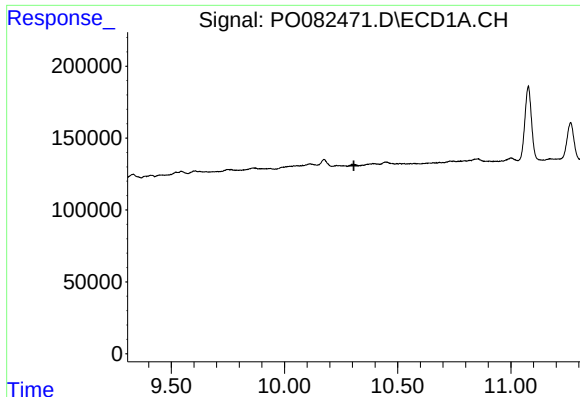
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.853 min
Response: 0
Conc: N.D.



#43 AR-1268-3

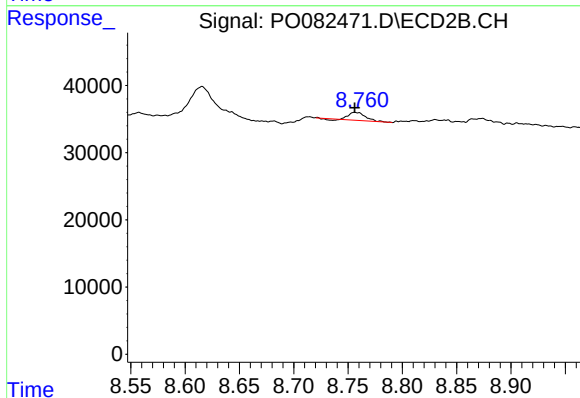
R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 62585
Conc: 16.10 ng/ml



#44 AR-1268-4

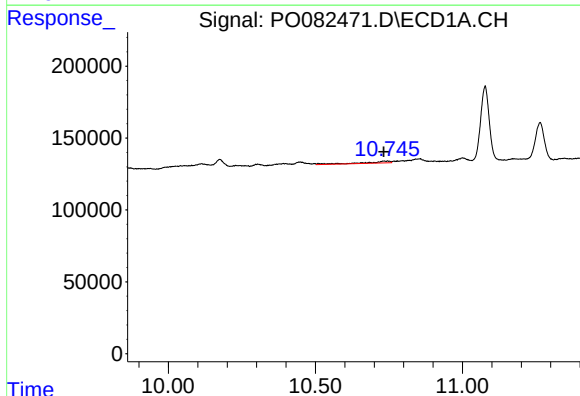
R.T.: 0.000 min
Exp R.T.: 10.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



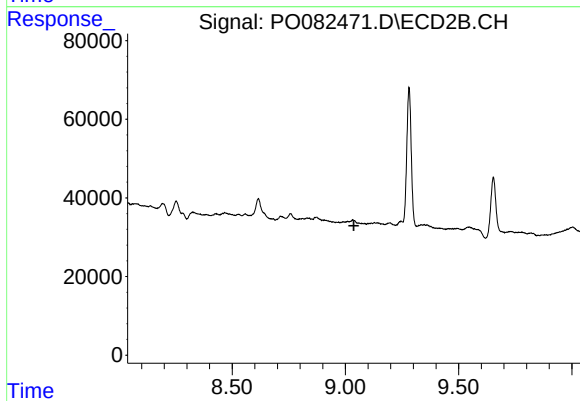
#44 AR-1268-4

R.T.: 8.756 min
Delta R.T.: 0.000 min
Response: 12441
Conc: 7.83 ng/ml



#45 AR-1268-5

R.T.: 10.746 min
Delta R.T.: 0.013 min
Response: 75466
Conc: 3.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.