

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
 Data File : P0074708.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 00:37
 Operator : AJ/MA
 Sample : M1124-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 03:52:18 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...	4.933	4.010	1105136	676048	10.473	12.018
2)	SA Decachlor...	10.949	9.257	1703080	810742	16.780	14.766
Target Compounds							
4)	L1 AR-1016-2	6.286	5.291f	267856	68734	47.034	21.753 #
5)	L1 AR-1016-3	6.345	0.000	347839	0	102.501	N.D. #
6)	L1 AR-1016-4	6.475f	0.000	275645	0	96.946	N.D. #
7)	L1 AR-1016-5	6.781	0.000	78942	0	28.863	N.D. #
8)	L2 AR-1221-1	5.188	0.000	33148	0	26.987	N.D. #
9)	L2 AR-1221-2	5.289	0.000	64151	0	71.197	N.D. #
10)	L2 AR-1221-3	5.388f	4.453	59726	19538	21.200	12.219 #
11)	L3 AR-1232-1	5.388f	4.453	59726	19538	26.078	14.905 #
12)	L3 AR-1232-2	5.979f	5.291f	165040	68734	143.545	50.904 #
13)	L3 AR-1232-3	6.286	0.000	267856	0	111.010	N.D. #
14)	L3 AR-1232-4	6.475f	0.000	275645	0	229.337	N.D. #
15)	L3 AR-1232-5	6.552	0.000	316471	0	388.950	N.D. #
17)	L4 AR-1242-2	6.286	5.291f	267856	68734	59.354	27.305 #
18)	L4 AR-1242-3	6.345	0.000	347839	0	127.608	N.D. #
19)	L4 AR-1242-4	6.475f	0.000	275645	0	121.466	N.D. #
20)	L4 AR-1242-5	7.246	6.118	125941	108495	50.047	61.968
22)	L5 AR-1248-2	6.552	0.000	316471	0	101.757	N.D. #
23)	L5 AR-1248-3	6.781	0.000	78942	0	21.799	N.D. #
24)	L5 AR-1248-4	7.187	0.000	268049	0	60.108	N.D. #
25)	L5 AR-1248-5	7.246	0.000	125941	0	29.885	N.D. #
26)	L6 AR-1254-1	7.187f	6.118	268049	108495	60.946	30.037 #
27)	L6 AR-1254-2	7.403	0.000	105473	0	15.486	N.D. #
28)	L6 AR-1254-3	7.785	6.693	130239	70853	18.568	14.448
29)	L6 AR-1254-4	8.078	6.929	57134	16591	9.421	4.784 #
30)	L6 AR-1254-5	8.507	7.352	98433	144128	16.945	31.845 #
31)	L7 AR-1260-1	0.000	6.831	0	37513	N.D.	11.759 #
32)	L7 AR-1260-2	8.213	7.023	154447	18053	22.706	4.247 #
33)	L7 AR-1260-3	8.582	7.173	94552	11239	16.496	3.119 #
34)	L7 AR-1260-4	8.813	7.653	180241	26699	32.943	8.527 #
35)	L7 AR-1260-5	9.136	7.898	147479	49306	11.803	6.203 #
36)	L8 AR-1262-1	8.582	7.352	94552	144128	10.619	56.641 #
37)	L8 AR-1262-2	9.136	7.898	147479	49306	9.633	5.363 #
38)	L8 AR-1262-3	9.450	8.183	139472	25428	13.925	6.430 #
39)	L8 AR-1262-4	9.541	8.247	98495	48536	13.226	7.326 #
40)	L8 AR-1262-5	0.000	8.740	0	15657	N.D.	5.071 #
41)	L9 AR-1268-1	9.450	8.183	139472	25428	7.465	2.271 #
42)	L9 AR-1268-2	9.541	8.247	98495	48536	6.173	5.073
43)	L9 AR-1268-3	9.768	8.454	70662	26066	4.975	3.137 #
44)	L9 AR-1268-4	0.000	8.740	0	15657	N.D.	4.513 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jan 2021 00:37
Operator : AJ/MA
Sample : M1124-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

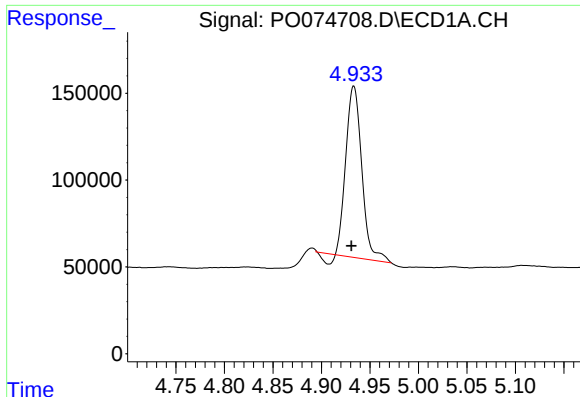
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 03:52:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
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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	10.617	9.017	144645	68111	3.461	2.876

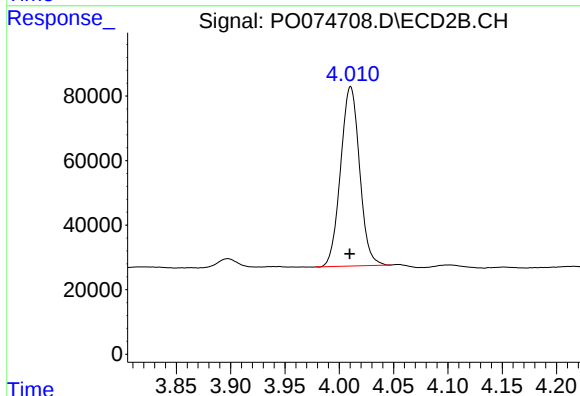
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

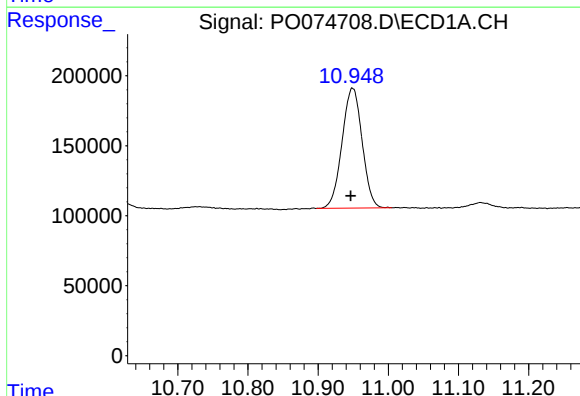
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 1105136
Conc: 10.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



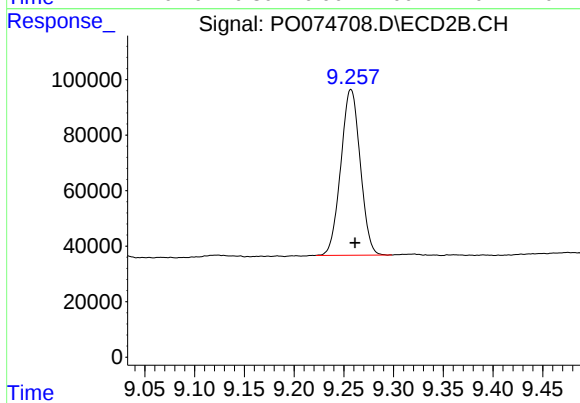
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 676048
Conc: 12.02 ng/ml



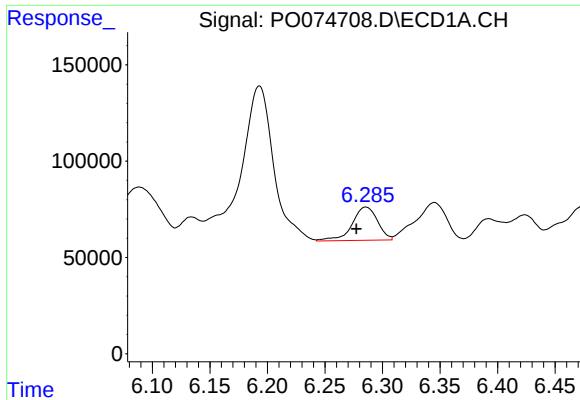
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: 0.003 min
Response: 1703080
Conc: 16.78 ng/ml



#2 Decachlorobiphenyl

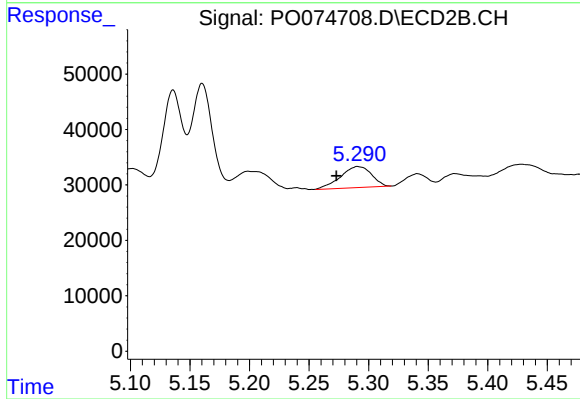
R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 810742
Conc: 14.77 ng/ml



#4 AR-1016-2

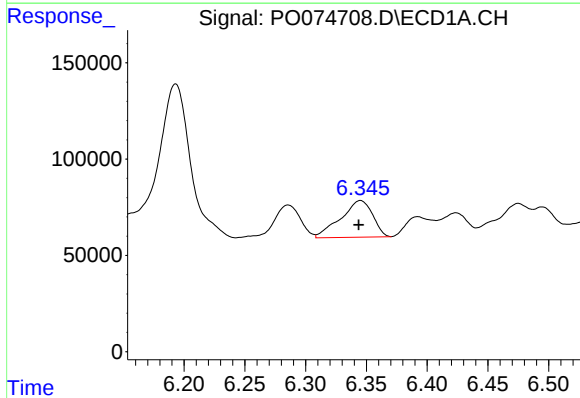
R.T.: 6.286 min
Delta R.T.: 0.008 min
Response: 267856
Conc: 47.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



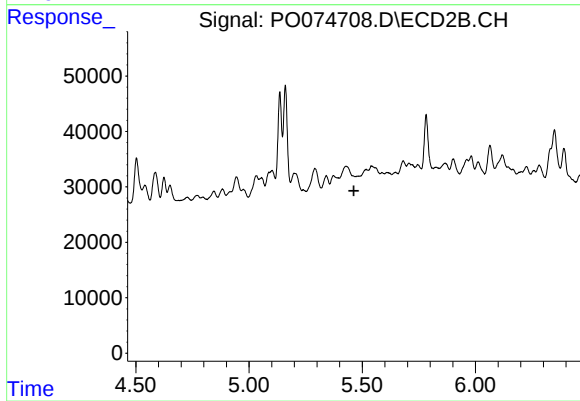
#4 AR-1016-2

R.T.: 5.291 min
Delta R.T.: 0.018 min
Response: 68734
Conc: 21.75 ng/ml



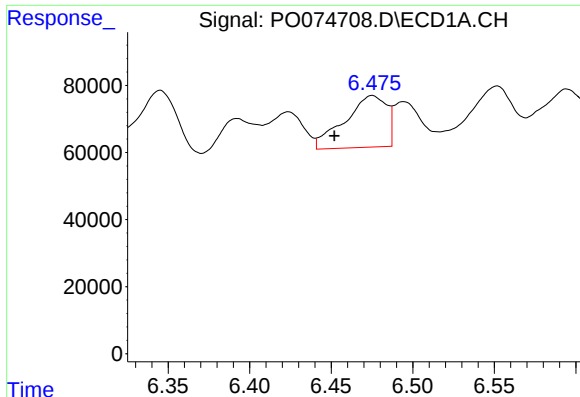
#5 AR-1016-3

R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 347839
Conc: 102.50 ng/ml



#5 AR-1016-3

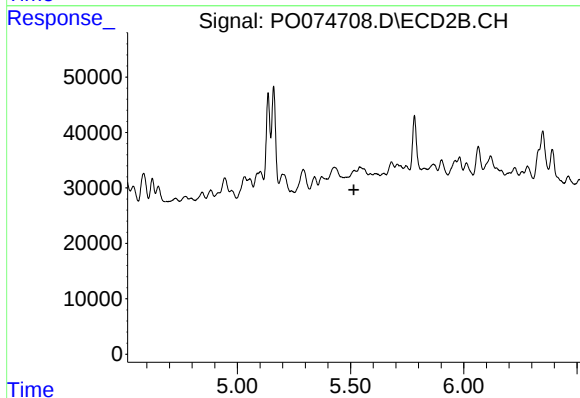
R.T.: 0.000 min
Exp R.T.: 5.463 min
Response: 0
Conc: N.D.



#6 AR-1016-4

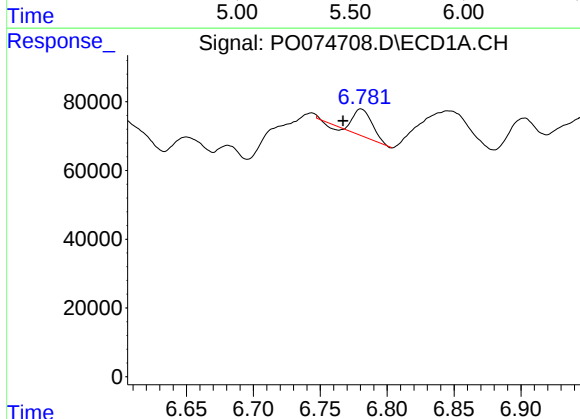
R.T.: 6.475 min
Delta R.T.: 0.023 min
Response: 275645
Conc: 96.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



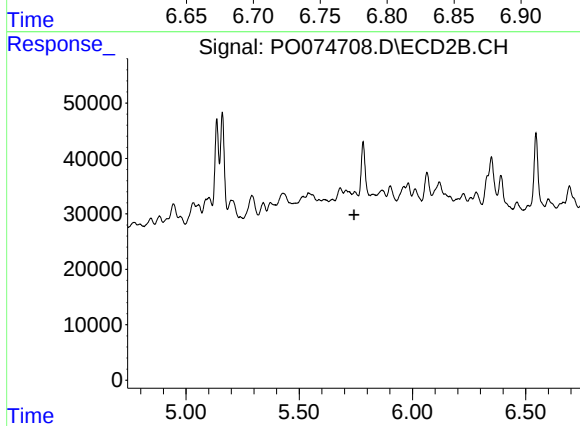
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



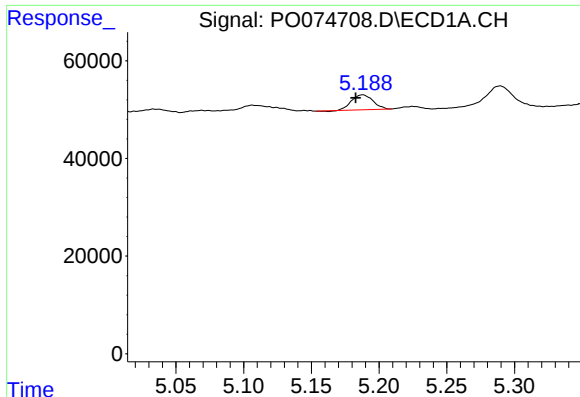
#7 AR-1016-5

R.T.: 6.781 min
Delta R.T.: 0.014 min
Response: 78942
Conc: 28.86 ng/ml



#7 AR-1016-5

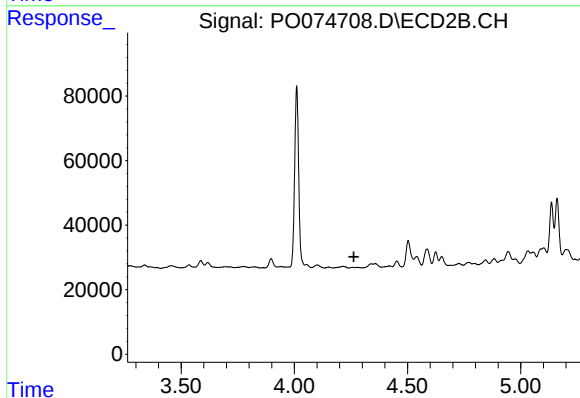
R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



#8 AR-1221-1

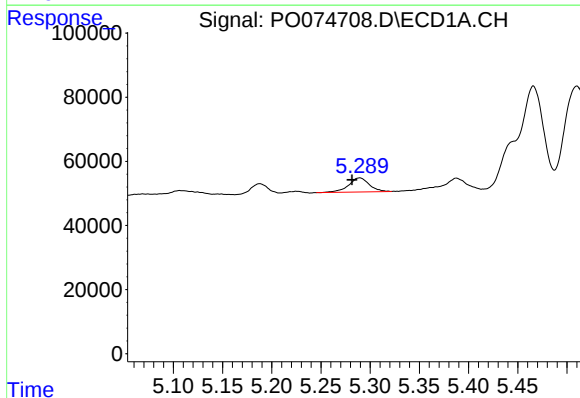
R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 33148
Conc: 26.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



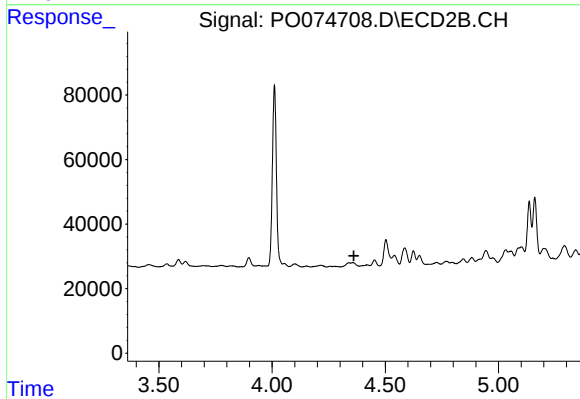
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



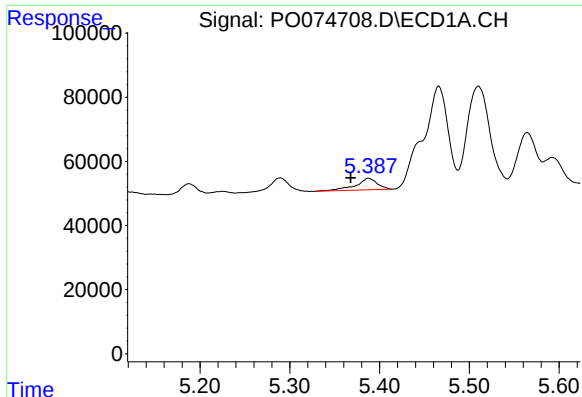
#9 AR-1221-2

R.T.: 5.289 min
Delta R.T.: 0.008 min
Response: 64151
Conc: 71.20 ng/ml



#9 AR-1221-2

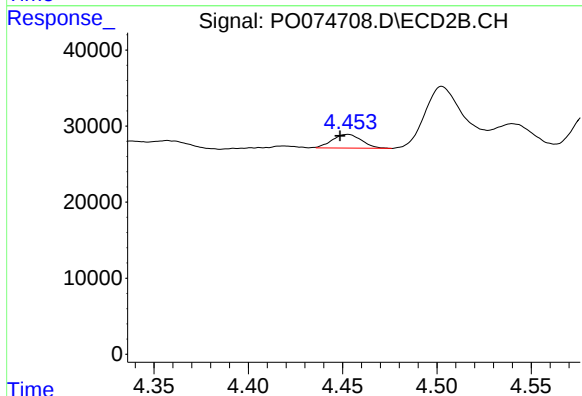
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



#10 AR-1221-3

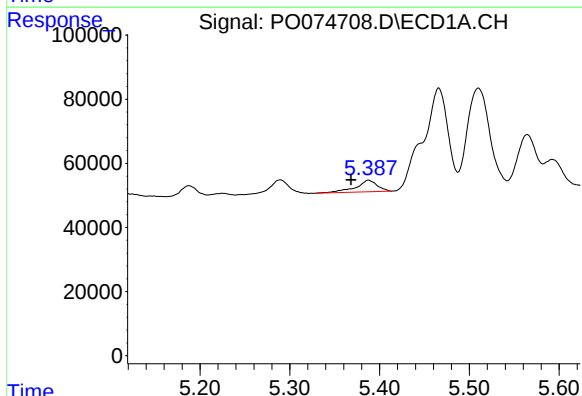
R.T.: 5.388 min
Delta R.T.: 0.020 min
Response: 59726
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



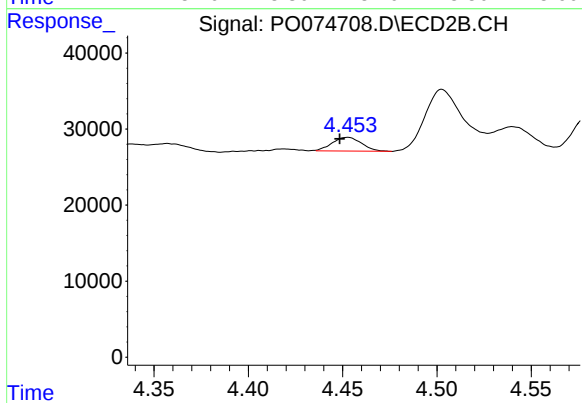
#10 AR-1221-3

R.T.: 4.453 min
Delta R.T.: 0.004 min
Response: 19538
Conc: 12.22 ng/ml



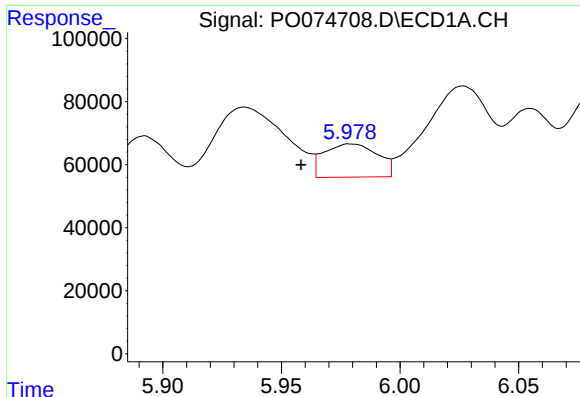
#11 AR-1232-1

R.T.: 5.388 min
Delta R.T.: 0.020 min
Response: 59726
Conc: 26.08 ng/ml



#11 AR-1232-1

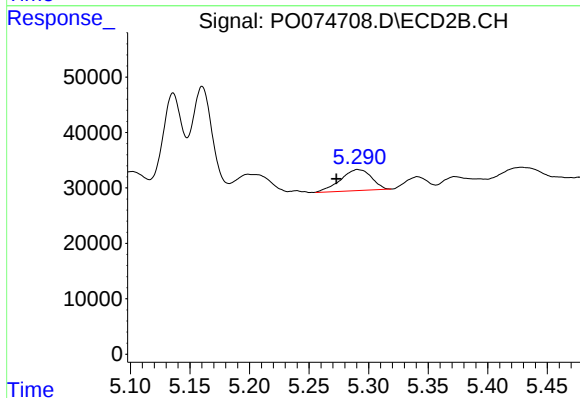
R.T.: 4.453 min
Delta R.T.: 0.004 min
Response: 19538
Conc: 14.90 ng/ml



#12 AR-1232-2

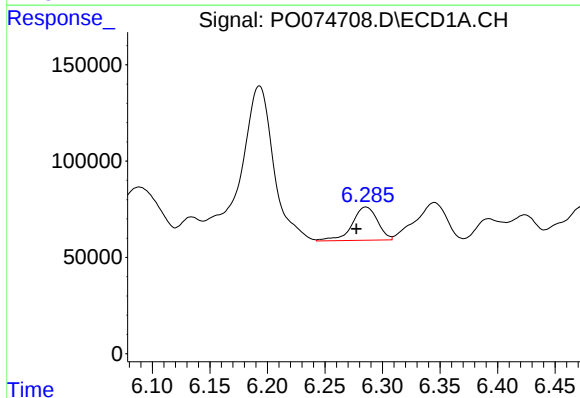
R.T.: 5.979 min
Delta R.T.: 0.021 min
Response: 165040
Conc: 143.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



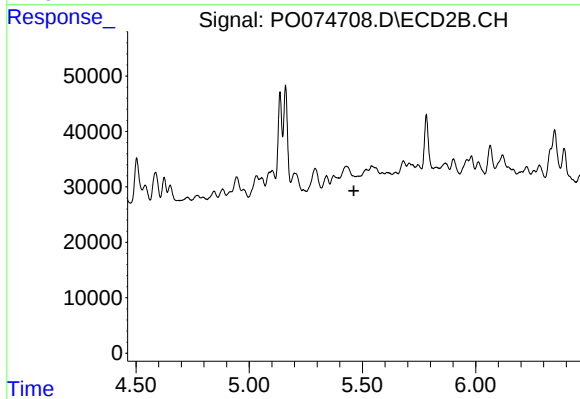
#12 AR-1232-2

R.T.: 5.291 min
Delta R.T.: 0.018 min
Response: 68734
Conc: 50.90 ng/ml



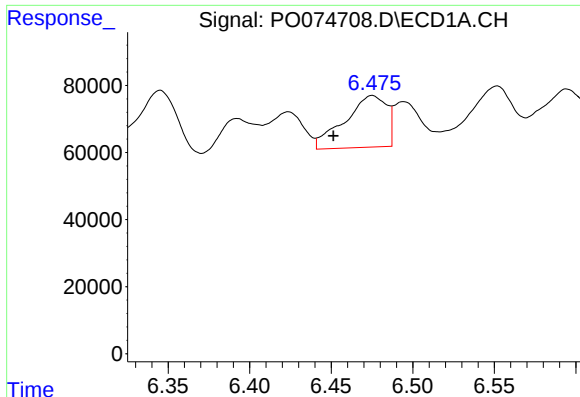
#13 AR-1232-3

R.T.: 6.286 min
Delta R.T.: 0.008 min
Response: 267856
Conc: 111.01 ng/ml



#13 AR-1232-3

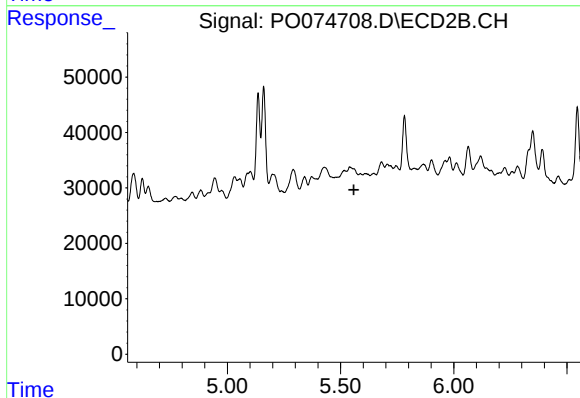
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

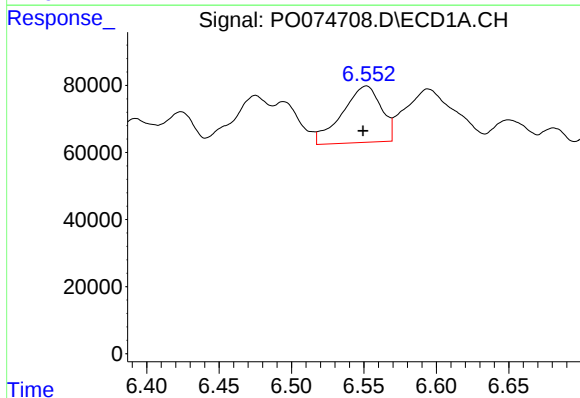
R.T.: 6.475 min
Delta R.T.: 0.024 min
Response: 275645
Conc: 229.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



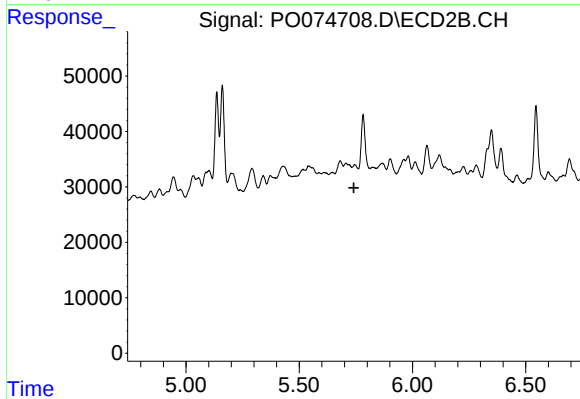
#14 AR-1232-4

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



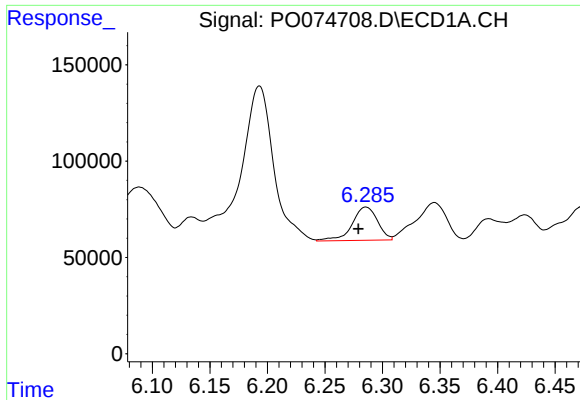
#15 AR-1232-5

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 316471
Conc: 388.95 ng/ml



#15 AR-1232-5

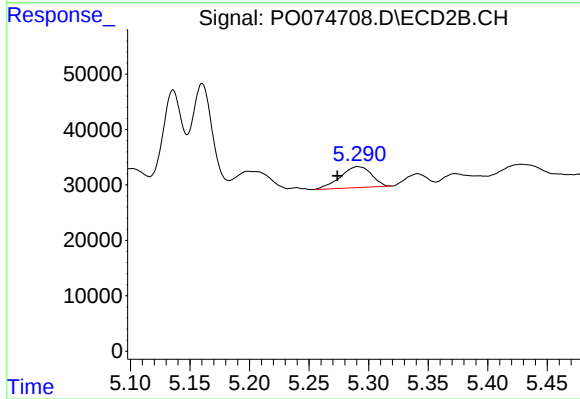
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#17 AR-1242-2

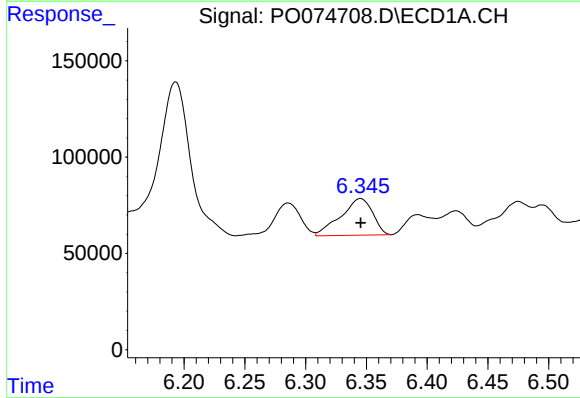
R.T.: 6.286 min
Delta R.T.: 0.007 min
Response: 267856
Conc: 59.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



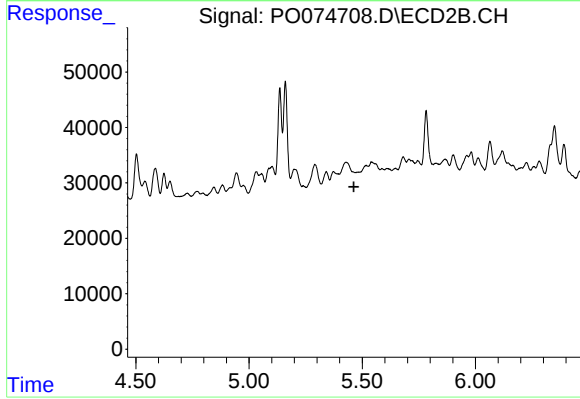
#17 AR-1242-2

R.T.: 5.291 min
Delta R.T.: 0.017 min
Response: 68734
Conc: 27.30 ng/ml



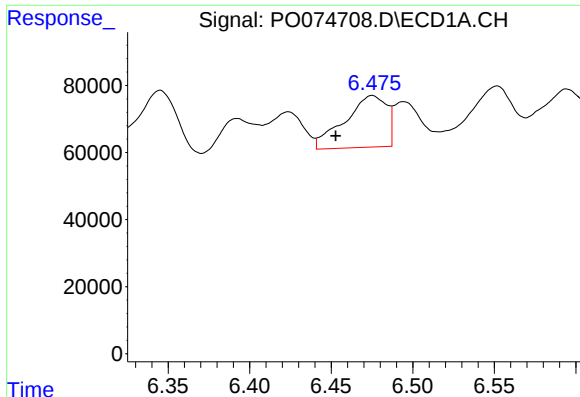
#18 AR-1242-3

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 347839
Conc: 127.61 ng/ml



#18 AR-1242-3

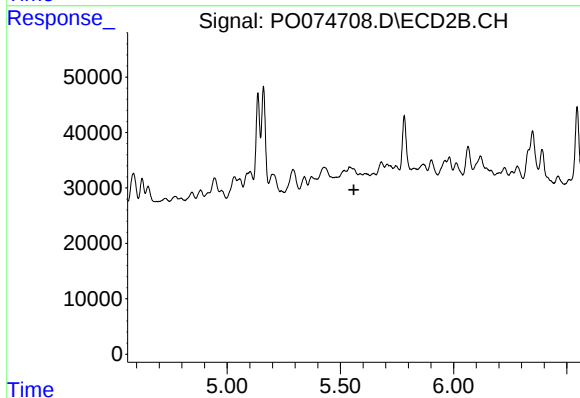
R.T.: 0.000 min
Exp R.T. : 5.463 min
Response: 0
Conc: N.D.



#19 AR-1242-4

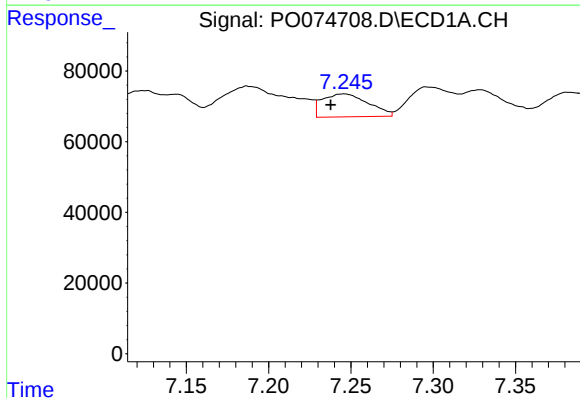
R.T.: 6.475 min
Delta R.T.: 0.022 min
Response: 275645
Conc: 121.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



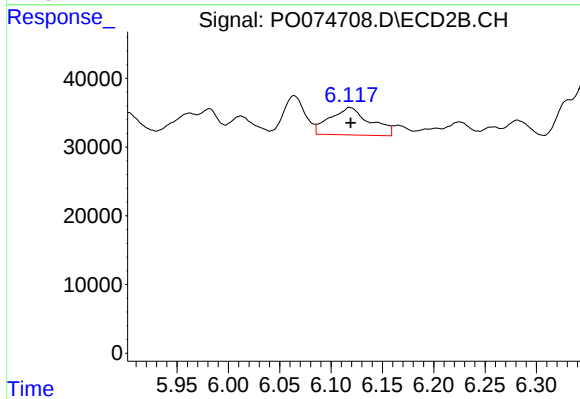
#19 AR-1242-4

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



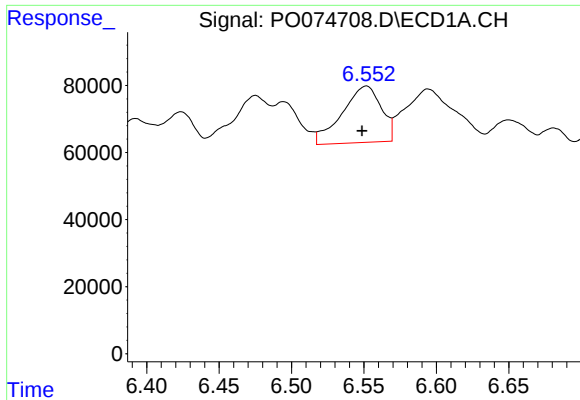
#20 AR-1242-5

R.T.: 7.246 min
Delta R.T.: 0.008 min
Response: 125941
Conc: 50.05 ng/ml



#20 AR-1242-5

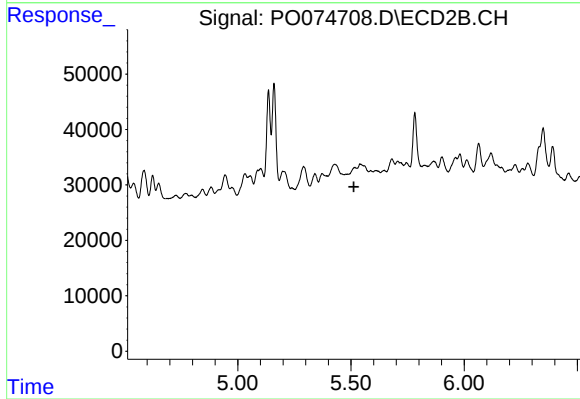
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 108495
Conc: 61.97 ng/ml



#22 AR-1248-2

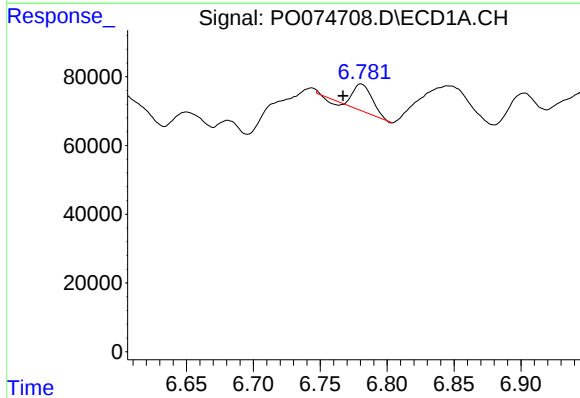
R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 316471
Conc: 101.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



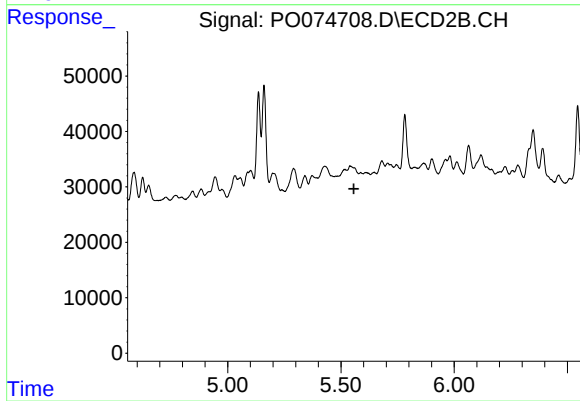
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



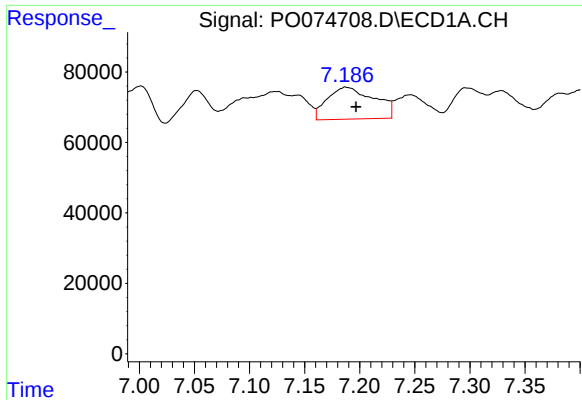
#23 AR-1248-3

R.T.: 6.781 min
Delta R.T.: 0.013 min
Response: 78942
Conc: 21.80 ng/ml



#23 AR-1248-3

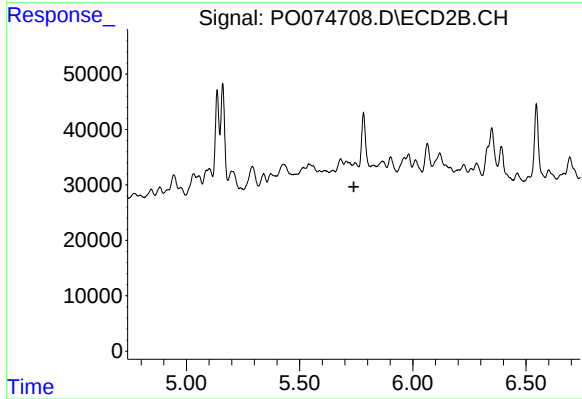
R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



#24 AR-1248-4

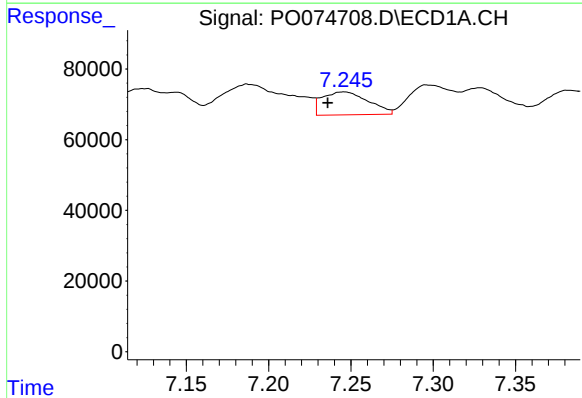
R.T.: 7.187 min
Delta R.T.: -0.009 min
Response: 268049
Conc: 60.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



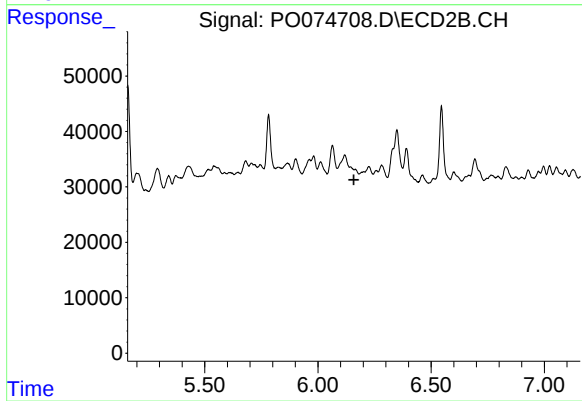
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



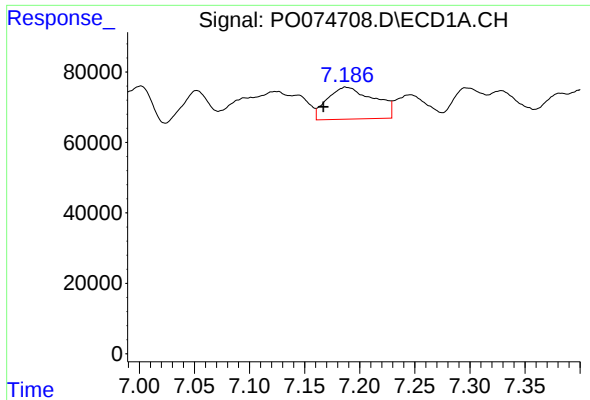
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: 0.010 min
Response: 125941
Conc: 29.89 ng/ml



#25 AR-1248-5

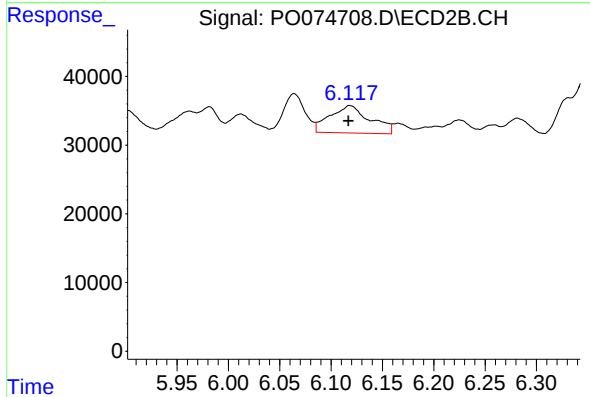
R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



#26 AR-1254-1

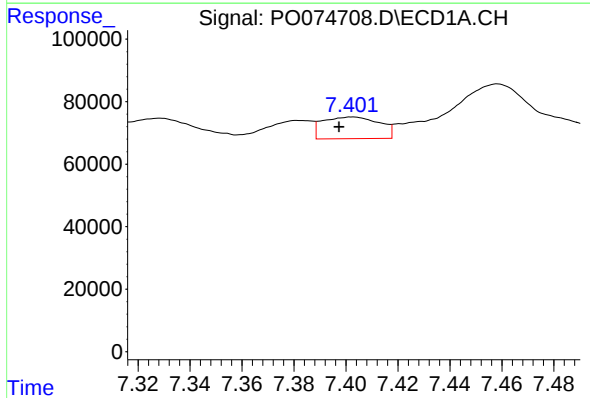
R.T.: 7.187 min
Delta R.T.: 0.020 min
Response: 268049
Conc: 60.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



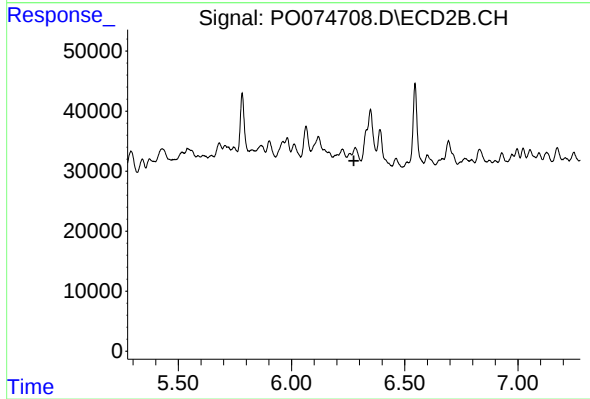
#26 AR-1254-1

R.T.: 6.118 min
Delta R.T.: 0.001 min
Response: 108495
Conc: 30.04 ng/ml



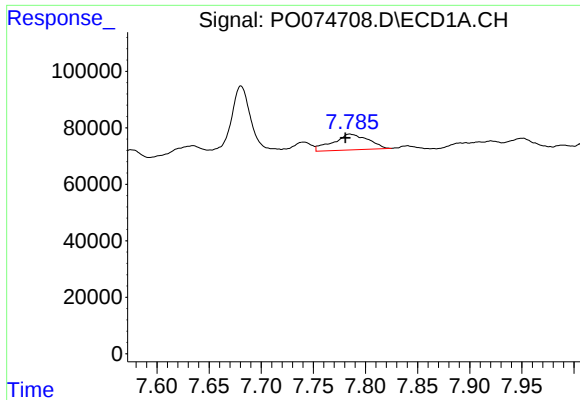
#27 AR-1254-2

R.T.: 7.403 min
Delta R.T.: 0.005 min
Response: 105473
Conc: 15.49 ng/ml



#27 AR-1254-2

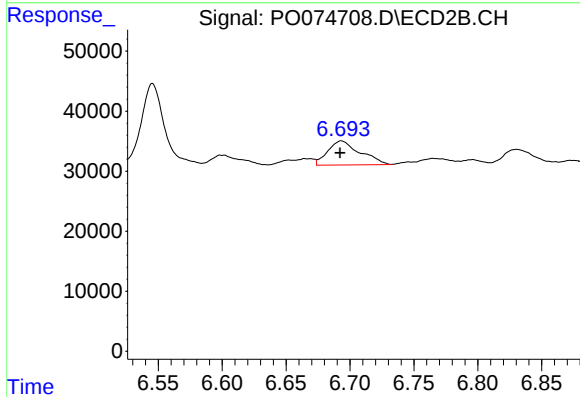
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.



#28 AR-1254-3

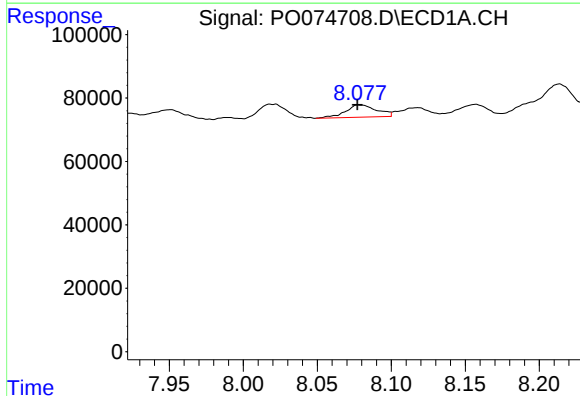
R.T.: 7.785 min
Delta R.T.: 0.004 min
Response: 130239
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



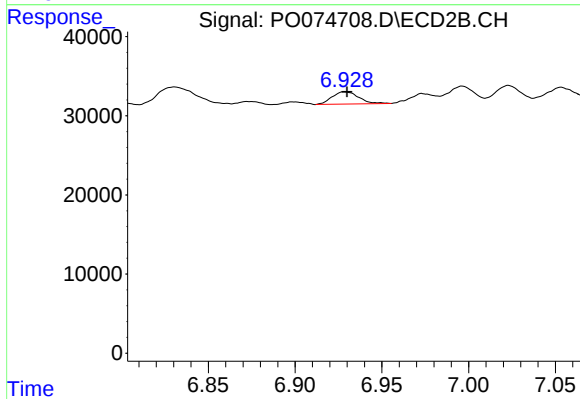
#28 AR-1254-3

R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 70853
Conc: 14.45 ng/ml



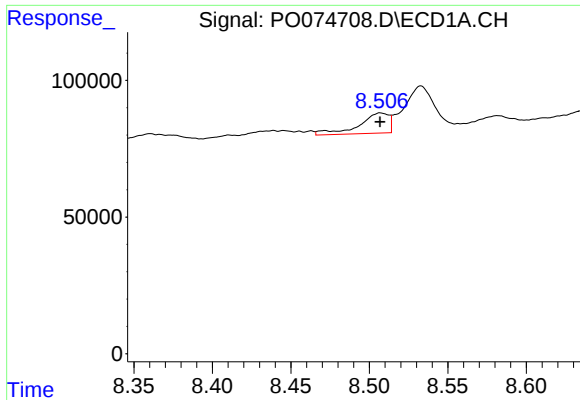
#29 AR-1254-4

R.T.: 8.078 min
Delta R.T.: 0.001 min
Response: 57134
Conc: 9.42 ng/ml



#29 AR-1254-4

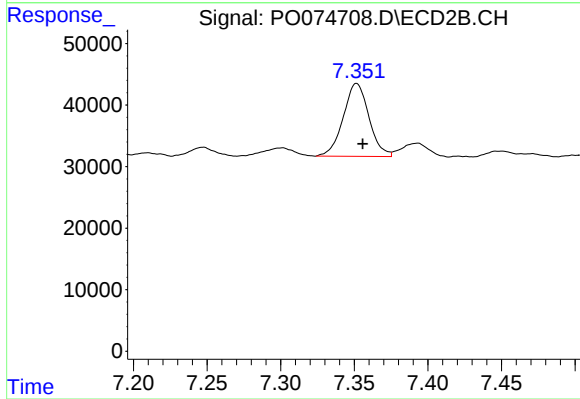
R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 16591
Conc: 4.78 ng/ml



#30 AR-1254-5

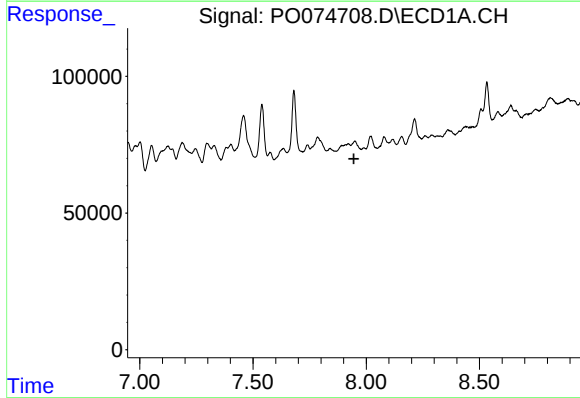
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 98433
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



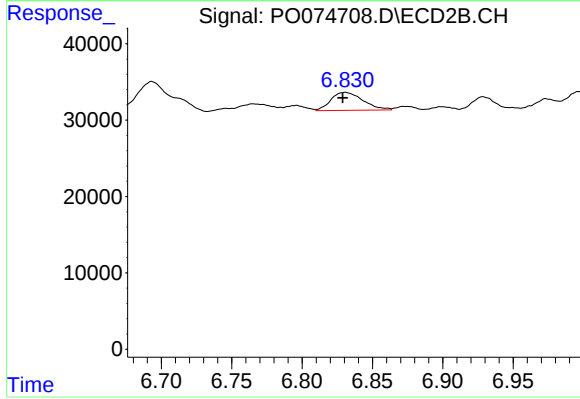
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 144128
Conc: 31.84 ng/ml



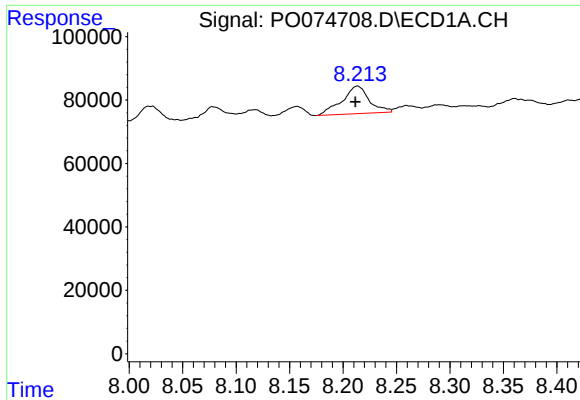
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.946 min
Response: 0
Conc: N.D.



#31 AR-1260-1

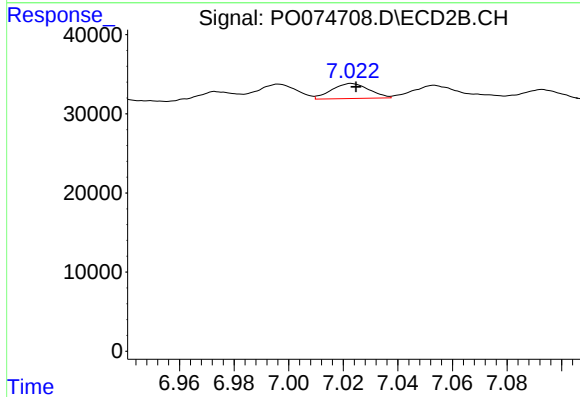
R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 37513
Conc: 11.76 ng/ml



#32 AR-1260-2

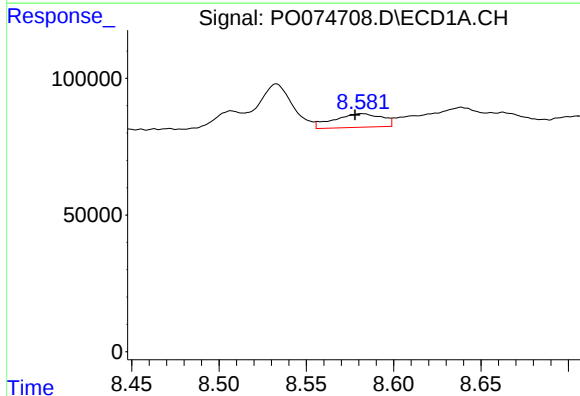
R.T.: 8.213 min
Delta R.T.: 0.002 min
Response: 154447
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



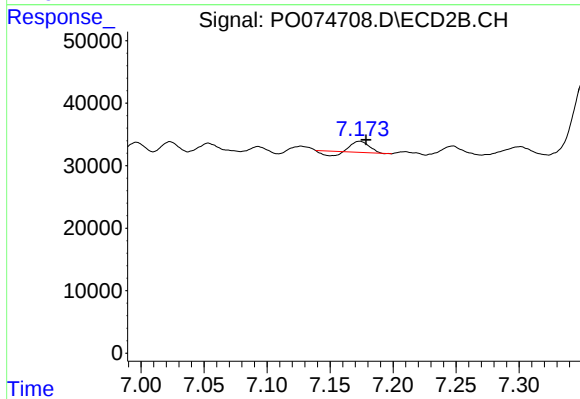
#32 AR-1260-2

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 18053
Conc: 4.25 ng/ml



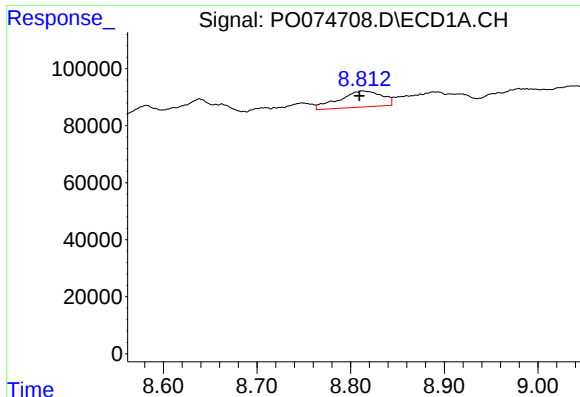
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: 0.004 min
Response: 94552
Conc: 16.50 ng/ml



#33 AR-1260-3

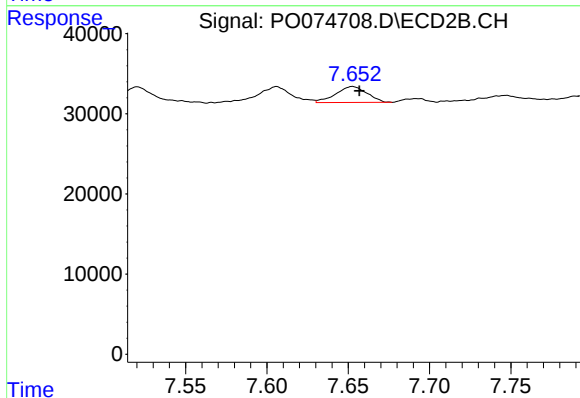
R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 11239
Conc: 3.12 ng/ml



#34 AR-1260-4

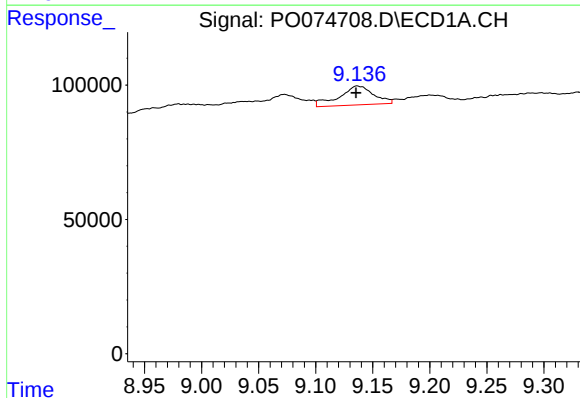
R.T.: 8.813 min
Delta R.T.: 0.004 min
Response: 180241
Conc: 32.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



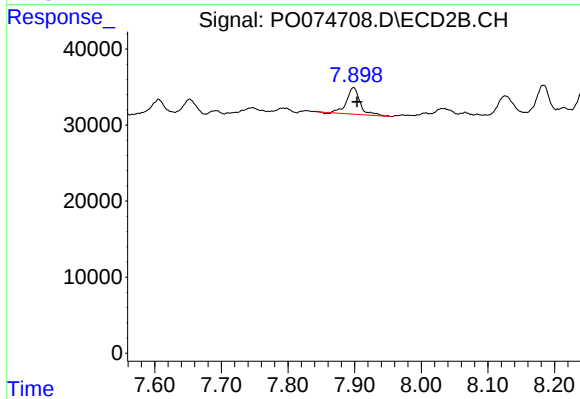
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 26699
Conc: 8.53 ng/ml



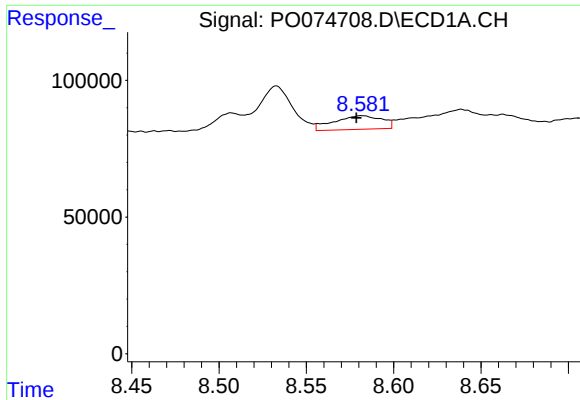
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 147479
Conc: 11.80 ng/ml



#35 AR-1260-5

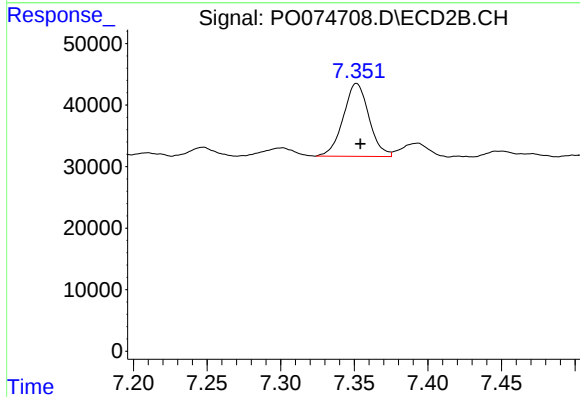
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 49306
Conc: 6.20 ng/ml



#36 AR-1262-1

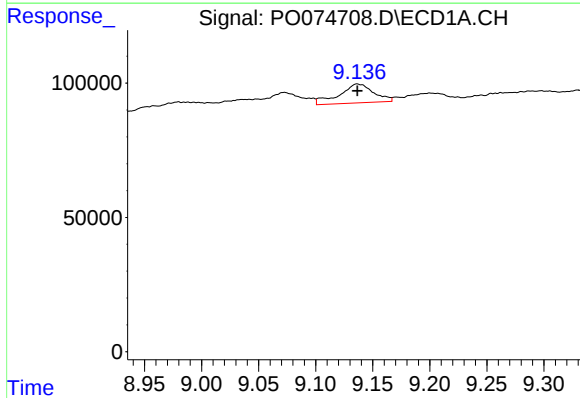
R.T.: 8.582 min
Delta R.T.: 0.003 min
Response: 94552
Conc: 10.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



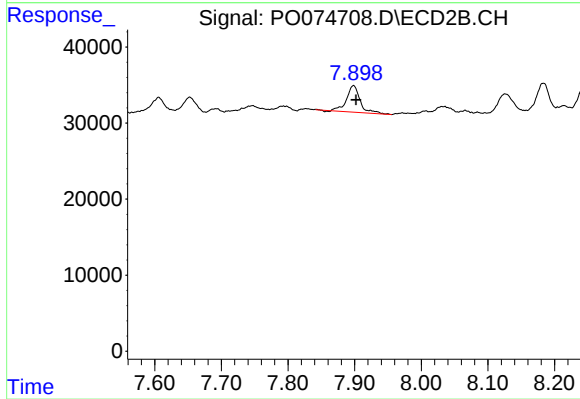
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 144128
Conc: 56.64 ng/ml



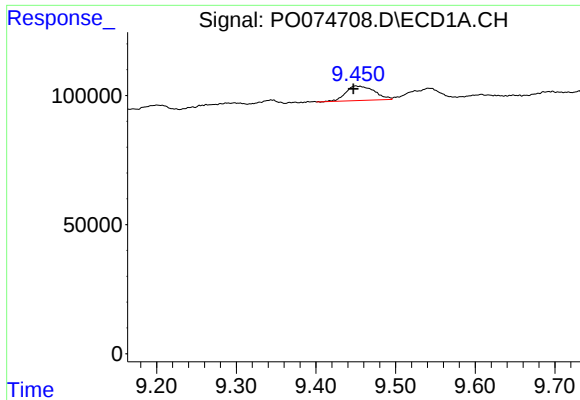
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 147479
Conc: 9.63 ng/ml



#37 AR-1262-2

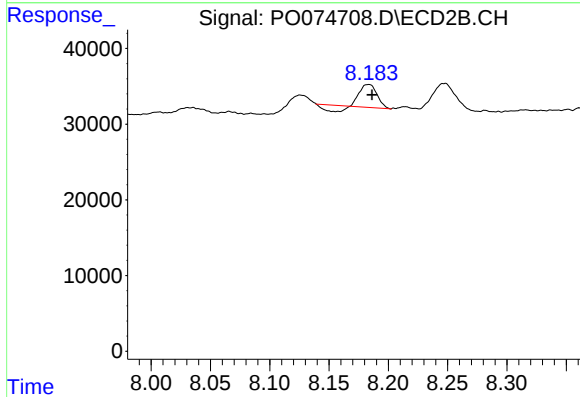
R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 49306
Conc: 5.36 ng/ml



#38 AR-1262-3

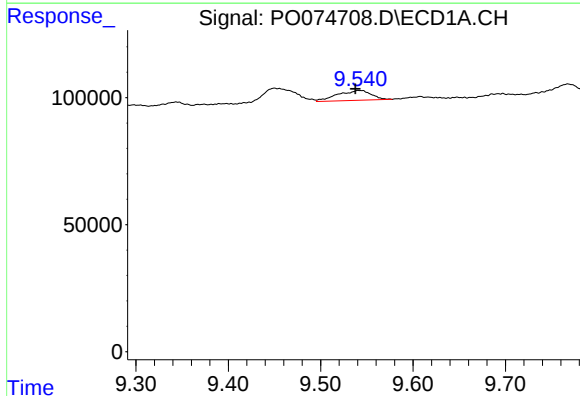
R.T.: 9.450 min
Delta R.T.: 0.003 min
Response: 139472
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



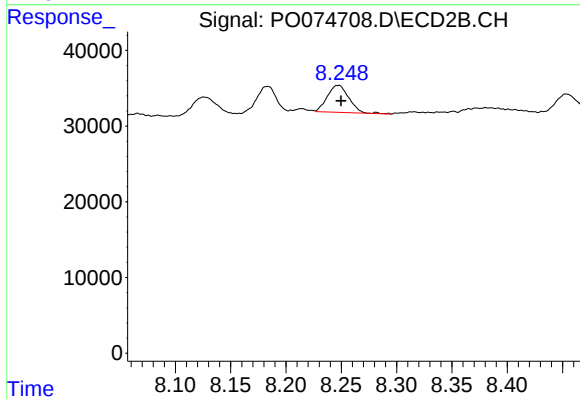
#38 AR-1262-3

R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 25428
Conc: 6.43 ng/ml



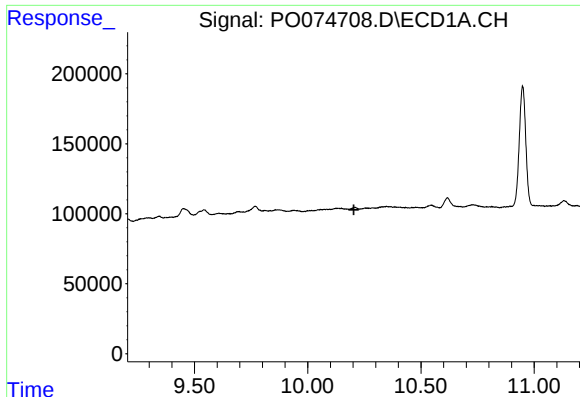
#39 AR-1262-4

R.T.: 9.541 min
Delta R.T.: 0.004 min
Response: 98495
Conc: 13.23 ng/ml



#39 AR-1262-4

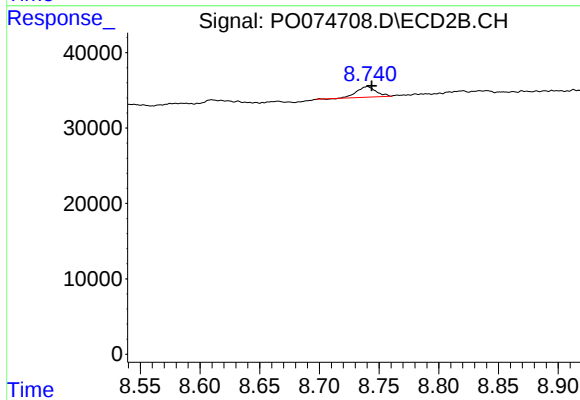
R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 48536
Conc: 7.33 ng/ml



#40 AR-1262-5

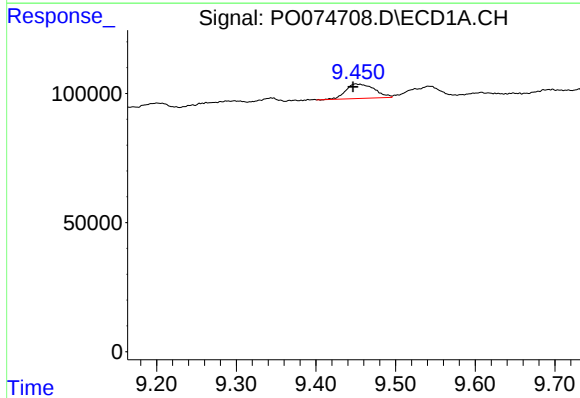
R.T.: 0.000 min
Exp R.T.: 10.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



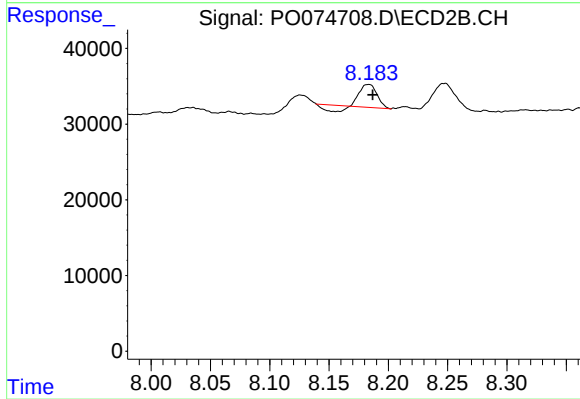
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 15657
Conc: 5.07 ng/ml



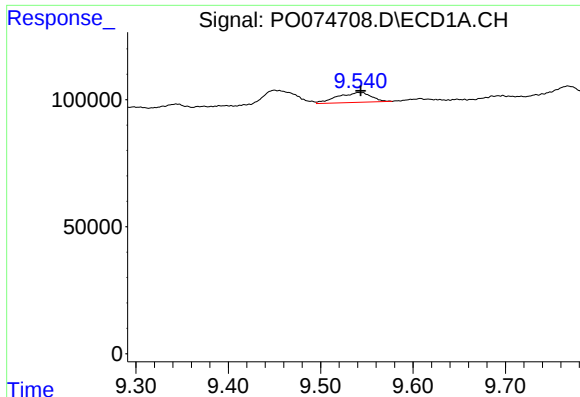
#41 AR-1268-1

R.T.: 9.450 min
Delta R.T.: 0.004 min
Response: 139472
Conc: 7.46 ng/ml



#41 AR-1268-1

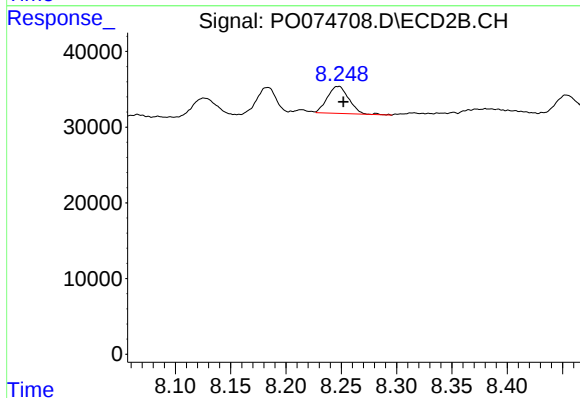
R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 25428
Conc: 2.27 ng/ml



#42 AR-1268-2

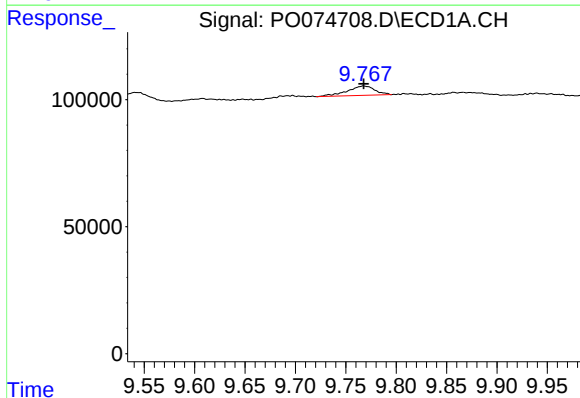
R.T.: 9.541 min
Delta R.T.: -0.002 min
Response: 98495
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



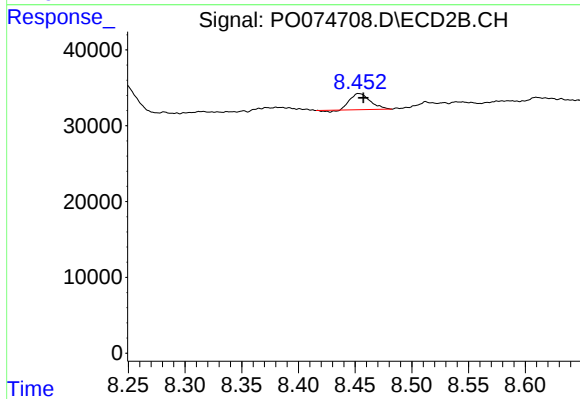
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 48536
Conc: 5.07 ng/ml



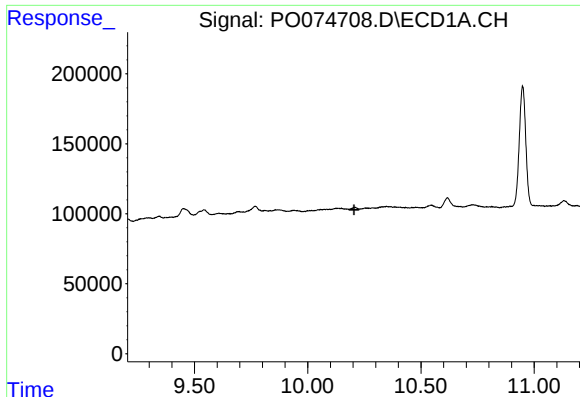
#43 AR-1268-3

R.T.: 9.768 min
Delta R.T.: 0.000 min
Response: 70662
Conc: 4.98 ng/ml



#43 AR-1268-3

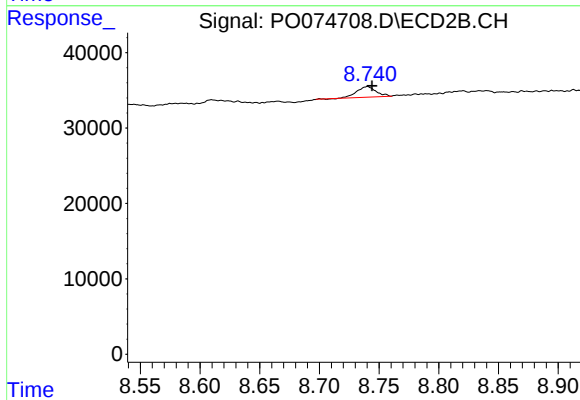
R.T.: 8.454 min
Delta R.T.: -0.004 min
Response: 26066
Conc: 3.14 ng/ml



#44 AR-1268-4

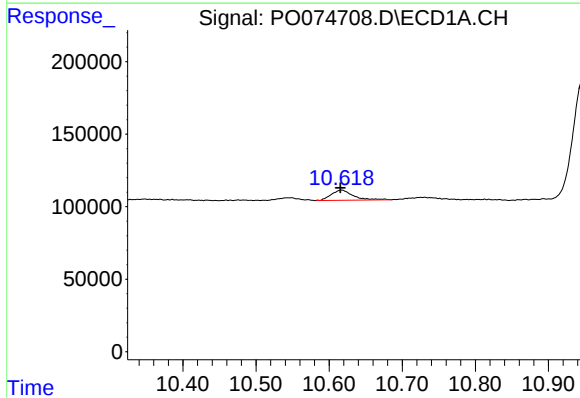
R.T.: 0.000 min
Exp R.T.: 10.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



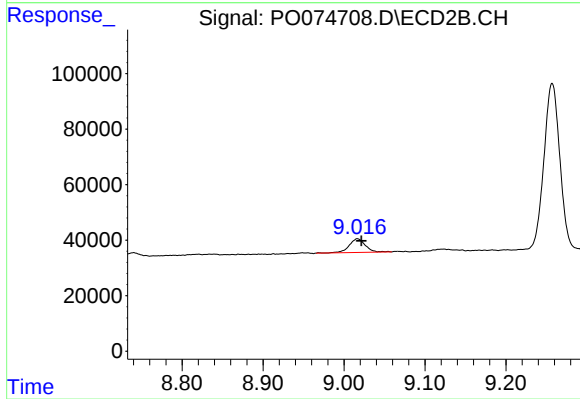
#44 AR-1268-4

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 15657
Conc: 4.51 ng/ml



#45 AR-1268-5

R.T.: 10.617 min
Delta R.T.: 0.002 min
Response: 144645
Conc: 3.46 ng/ml



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.005 min
Response: 68111
Conc: 2.88 ng/ml