

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
 Data File : PO083847.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 22:01
 Operator : AJ\MA
 Sample : M5141-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:28:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.935	3.942	2409816	817838	25.295	27.881
2)	SA Decachlor...	11.012	9.238	1900490	716470	27.747	25.516
Target Compounds							
3)	L1 AR-1016-1	6.278	5.213f	472106	48020	148.343	39.027 #
4)	L1 AR-1016-2	6.278	5.213	472106	48020	103.738	27.964 #
5)	L1 AR-1016-3	6.355	0.000	298109	0	109.596	N.D. #
6)	L1 AR-1016-4	6.467	5.459	56588	113538	25.483	153.701 #
7)	L1 AR-1016-5	6.787	5.688	1330864	51671	626.730	56.988 #
8)	L2 AR-1221-1	5.194	0.000	1548376	0	1535.510	N.D. #
9)	L2 AR-1221-2	5.312f	4.268f	8090	112667	11.322	429.231 #
10)	L2 AR-1221-3	5.356f	0.000	71908	0	31.306	N.D. #
11)	L3 AR-1232-1	5.356f	0.000	71908	0	36.934	N.D. #
12)	L3 AR-1232-2	0.000	5.213	0	48020	N.D.	67.023 #
13)	L3 AR-1232-3	6.278	0.000	472106	0	258.499	N.D. #
14)	L3 AR-1232-4	6.467	5.495	56588	130750	63.031	402.437 #
15)	L3 AR-1232-5	6.571	5.688	271684	51671	449.848	147.865 #
16)	L4 AR-1242-1	6.278	5.213f	472106	48020	198.188	50.804 #
17)	L4 AR-1242-2	6.278	5.213	472106	48020	138.638	36.646 #
18)	L4 AR-1242-3	6.355	0.000	298109	0	145.660	N.D. #
19)	L4 AR-1242-4	6.467	5.495	56588	130750	33.880	199.079 #
20)	L4 AR-1242-5	7.242	6.068	371551	242595	214.380	276.175 #
21)	L5 AR-1248-1	6.278	5.213f	472106	48020	270.474	68.985 #
22)	L5 AR-1248-2	6.571	5.459	271684	113538	117.629	113.786
23)	L5 AR-1248-3	6.787	5.495	1330864	130750	493.098	130.406 #
24)	L5 AR-1248-4	7.204	5.688	731397	51671	248.397	44.562 #
25)	L5 AR-1248-5	7.242	0.000	371551	0	130.858	N.D. #
26)	L6 AR-1254-1	7.186	6.068	827809	242595	268.755	132.206 #
27)	L6 AR-1254-2	7.424	6.228	1560925	165403	336.357	104.141 #
28)	L6 AR-1254-3	7.800	6.648	1036707	142191	222.331	59.363 #
29)	L6 AR-1254-4	8.106	6.890	529514	61376	154.905	36.529 #
30)	L6 AR-1254-5	8.528	7.317	699962	39688	196.341	18.692 #
31)	L7 AR-1260-1	7.965	6.786	905997	75100	279.611	44.807 #
32)	L7 AR-1260-2	8.243	6.987	269959	77280	69.696	37.427 #
33)	L7 AR-1260-3	8.593	7.151f	371804	287026	125.509	162.137 #
34)	L7 AR-1260-4	8.840	7.638f	644157	-36538	188.315	N.D. #
35)	L7 AR-1260-5	9.147	7.845f	1196922	116380	177.648	30.072 #
36)	L8 AR-1262-1	8.593	7.317	371804	39688	92.185	36.069 #
37)	L8 AR-1262-2	9.147	7.845f	1196922	116380	171.064	28.319 #
38)	L8 AR-1262-3	9.482	8.157	-31368	120980	N.D.	70.066 #
39)	L8 AR-1262-4	9.562	0.000	273918	0	137.716	N.D. #
41)	L9 AR-1268-1	9.482	8.157	-31368	120980	N.D.	22.470 #
42)	L9 AR-1268-2	9.562	0.000	273918	0	32.632	N.D. #

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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
43)	L9 AR-1268-3	9.798	0.000	46019	0	6.414	N.D. #
44)	L9 AR-1268-4	10.262f	0.000	27323	0	8.774	N.D. #

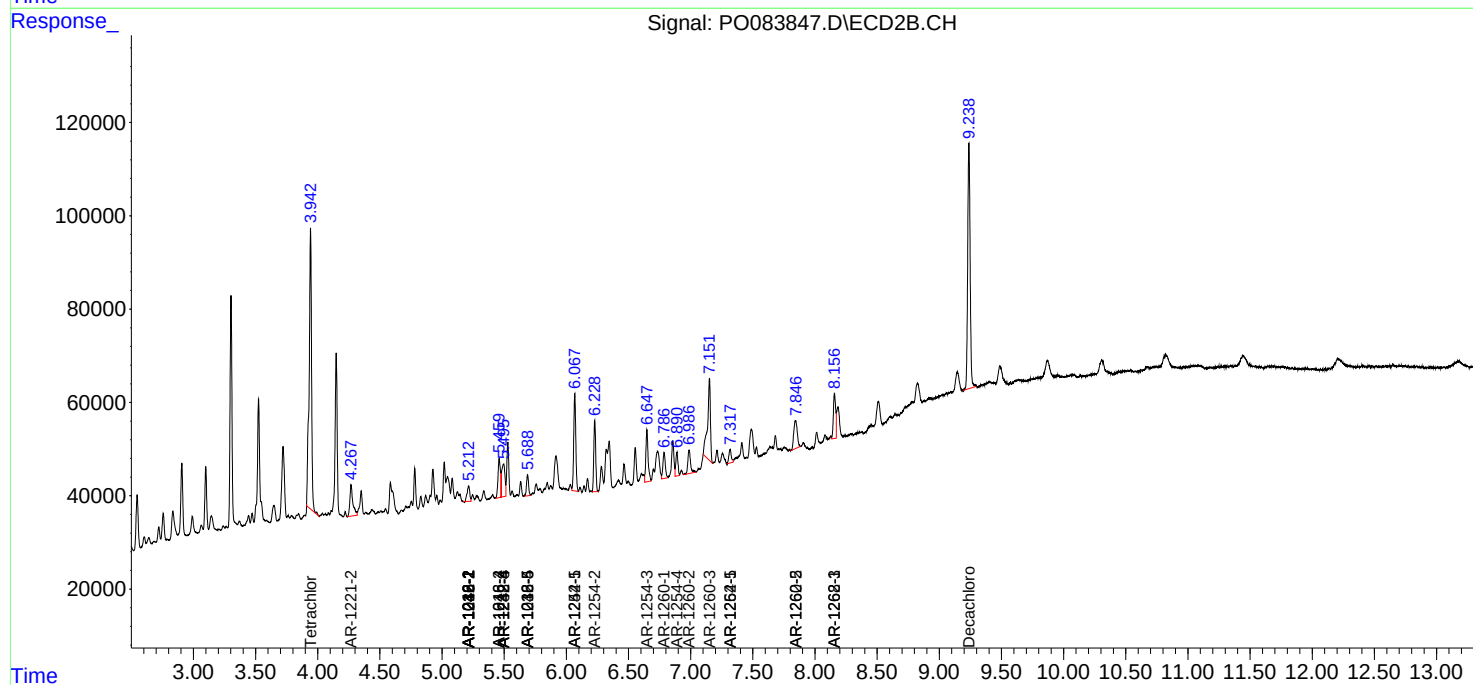
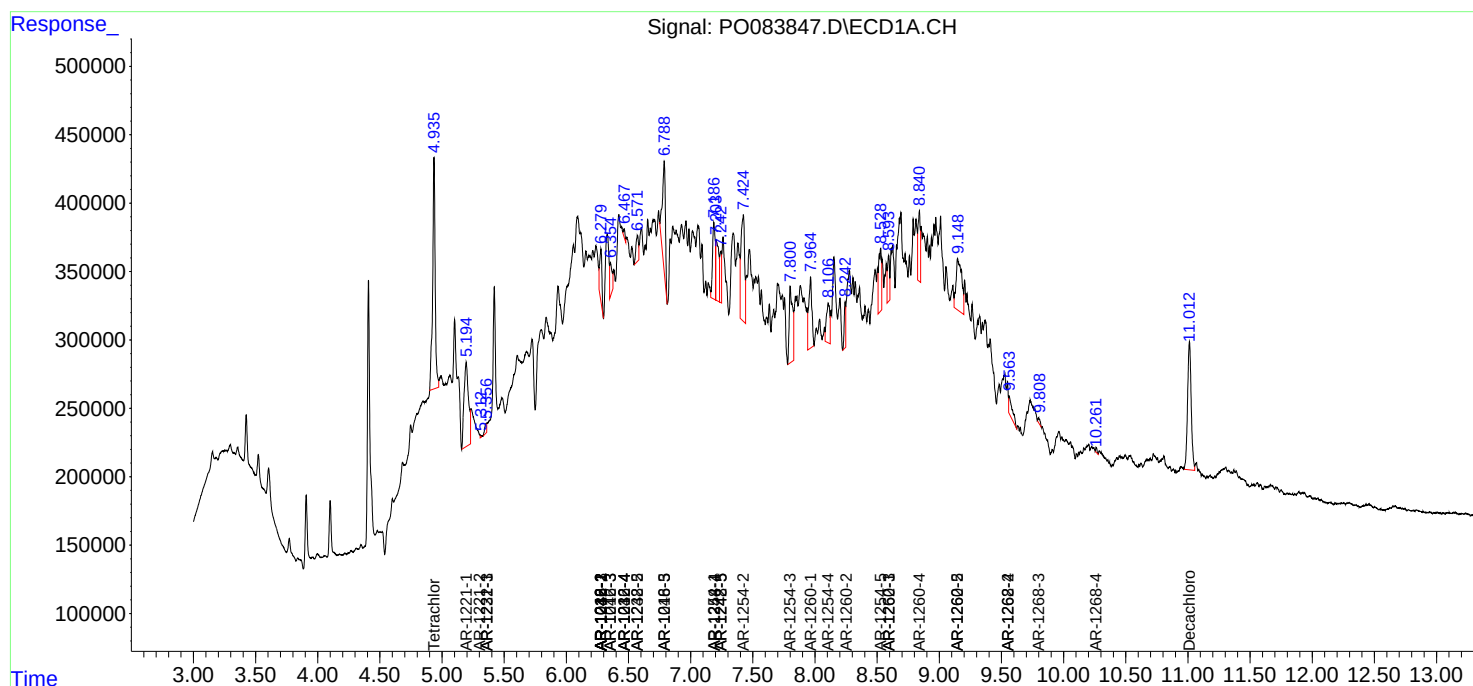
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

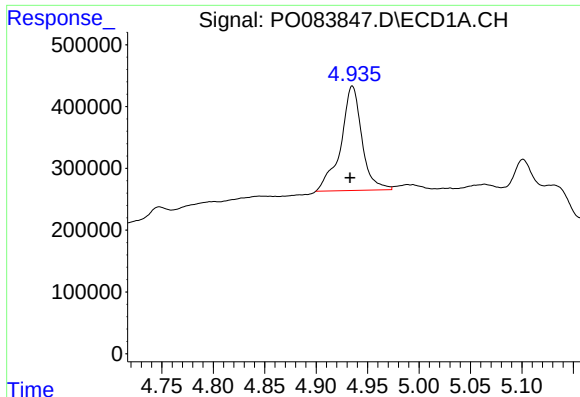
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
Data File : P0083847.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

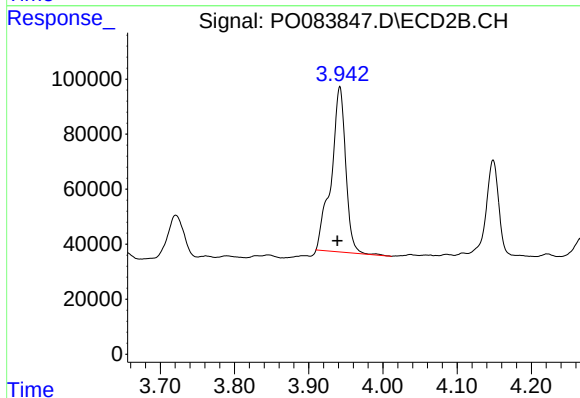




#1 Tetrachloro-m-xylene

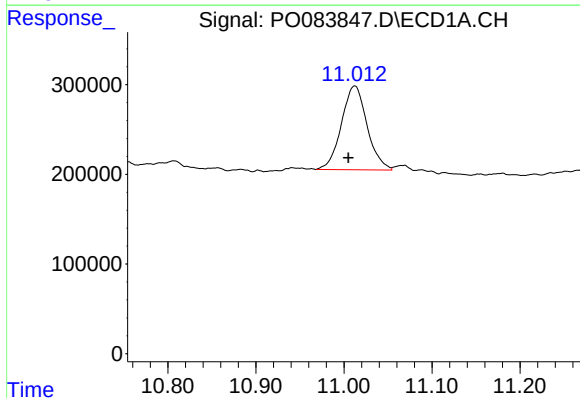
R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 2409816
Conc: 25.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



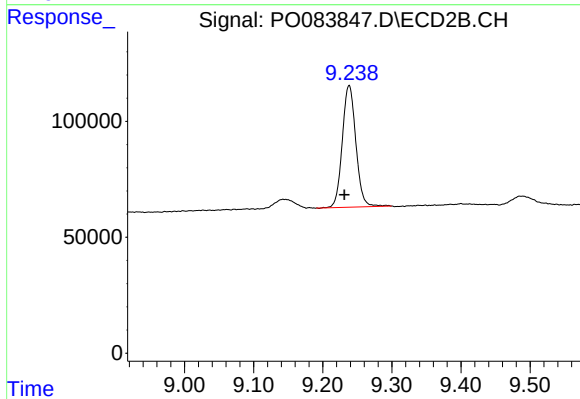
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.003 min
Response: 817838
Conc: 27.88 ng/ml



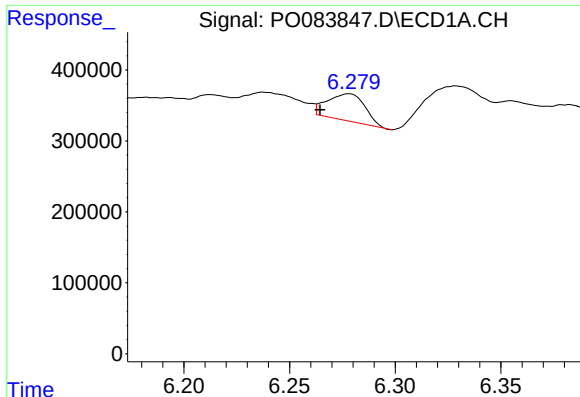
#2 Decachlorobiphenyl

R.T.: 11.012 min
Delta R.T.: 0.007 min
Response: 1900490
Conc: 27.75 ng/ml



#2 Decachlorobiphenyl

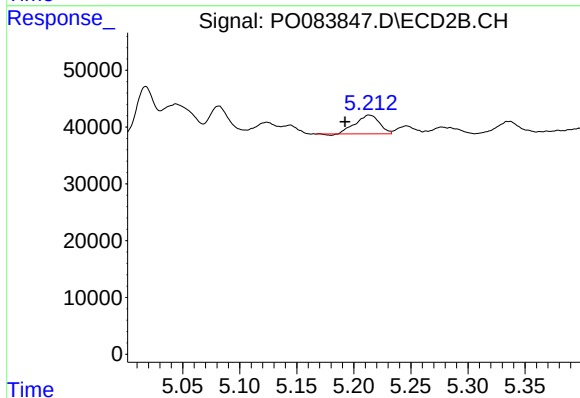
R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 716470
Conc: 25.52 ng/ml



#3 AR-1016-1

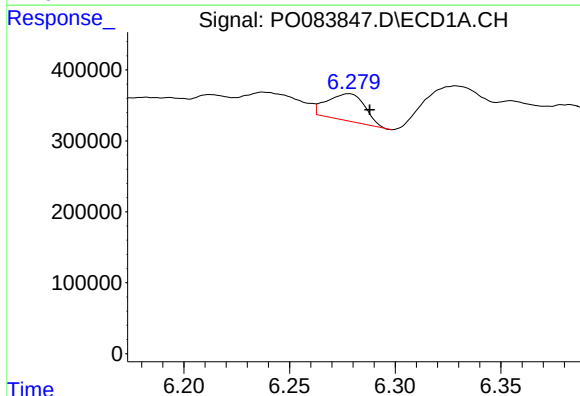
R.T.: 6.278 min
Delta R.T.: 0.014 min
Response: 472106
Conc: 148.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



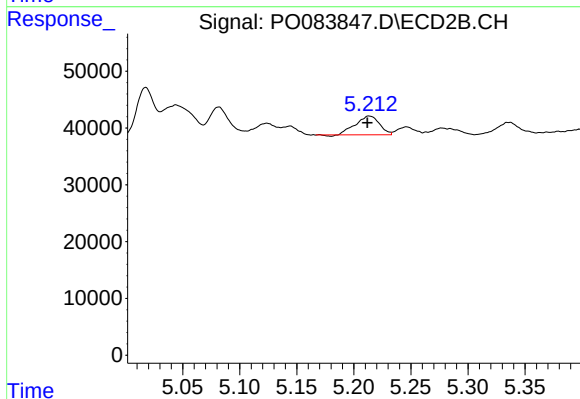
#3 AR-1016-1

R.T.: 5.213 min
Delta R.T.: 0.021 min
Response: 48020
Conc: 39.03 ng/ml



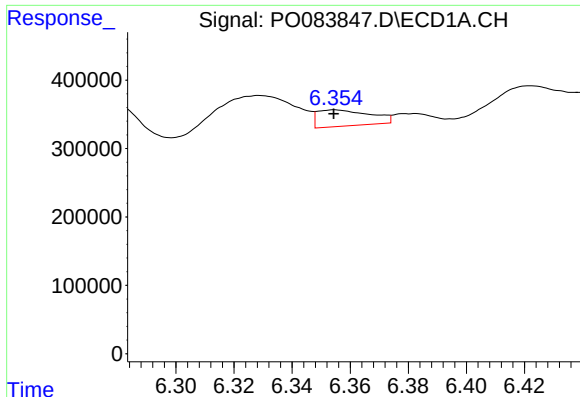
#4 AR-1016-2

R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 472106
Conc: 103.74 ng/ml



#4 AR-1016-2

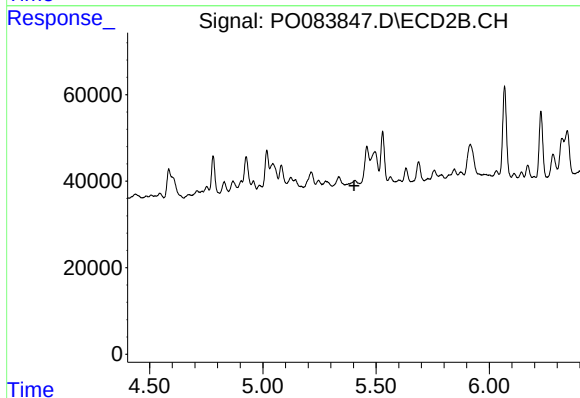
R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 48020
Conc: 27.96 ng/ml



#5 AR-1016-3

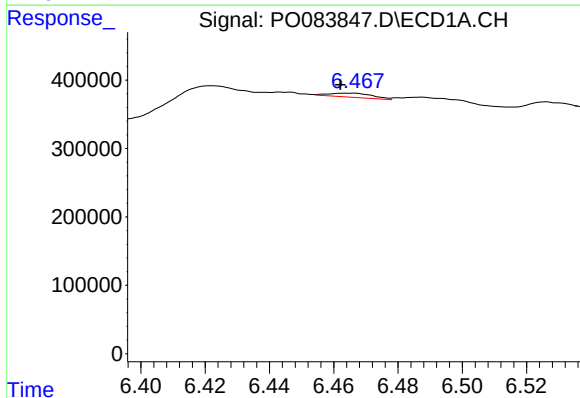
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 298109
Conc: 109.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



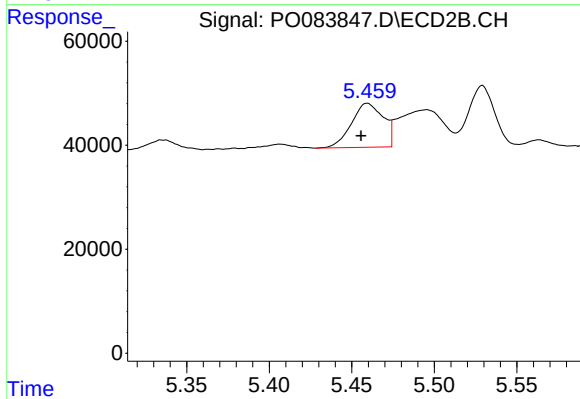
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



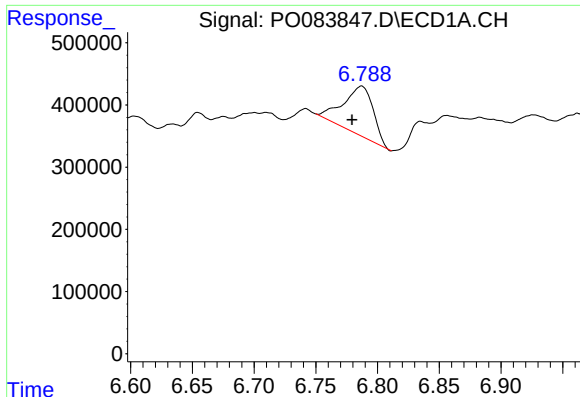
#6 AR-1016-4

R.T.: 6.467 min
Delta R.T.: 0.005 min
Response: 56588
Conc: 25.48 ng/ml



#6 AR-1016-4

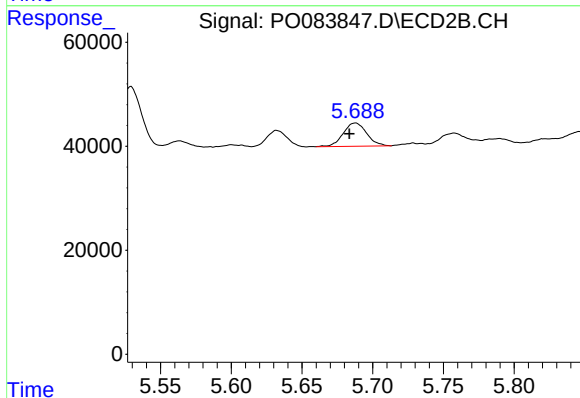
R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 113538
Conc: 153.70 ng/ml



#7 AR-1016-5

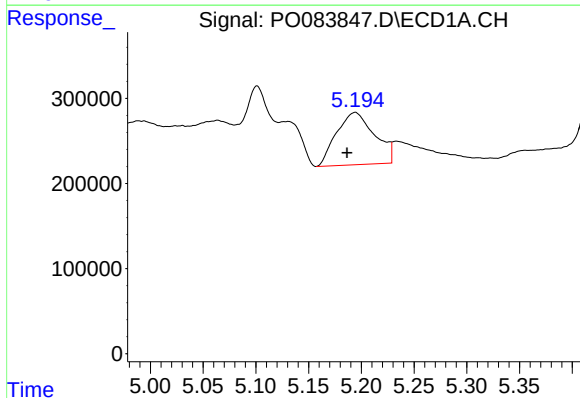
R.T.: 6.787 min
Delta R.T.: 0.008 min
Response: 1330864
Conc: 626.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



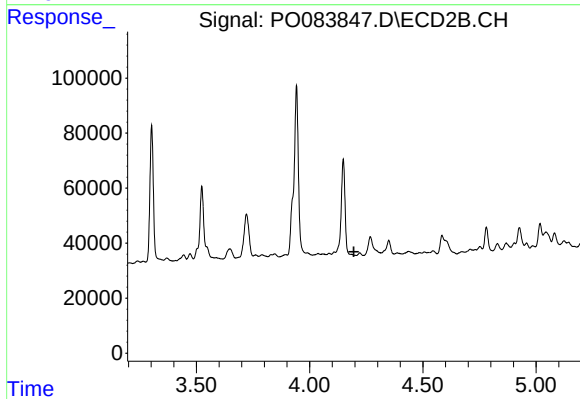
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 51671
Conc: 56.99 ng/ml



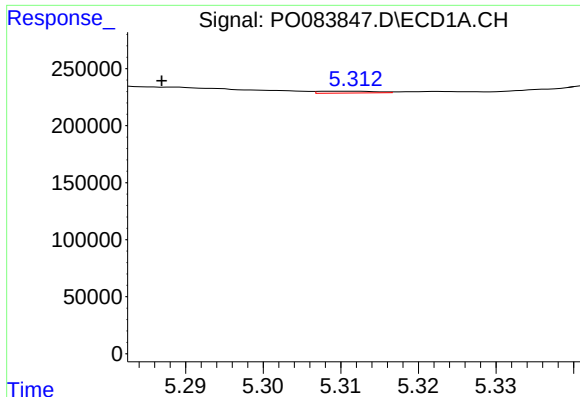
#8 AR-1221-1

R.T.: 5.194 min
Delta R.T.: 0.008 min
Response: 1548376
Conc: 1535.51 ng/ml



#8 AR-1221-1

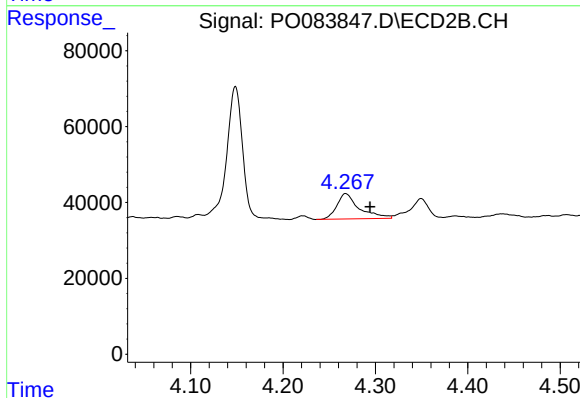
R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

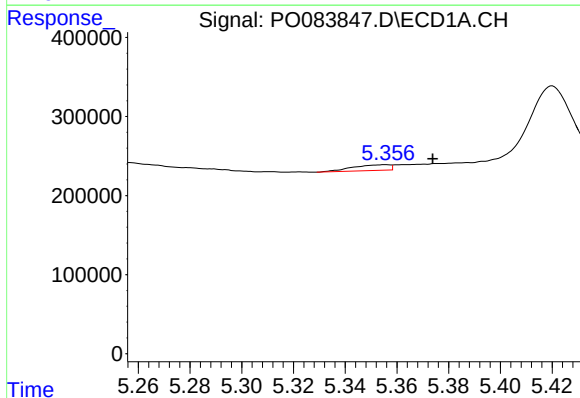
R.T.: 5.312 min
Delta R.T.: 0.025 min
Response: 8090
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



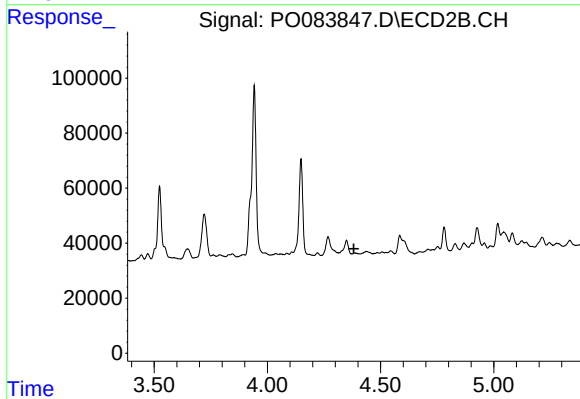
#9 AR-1221-2

R.T.: 4.268 min
Delta R.T.: -0.027 min
Response: 112667
Conc: 429.23 ng/ml



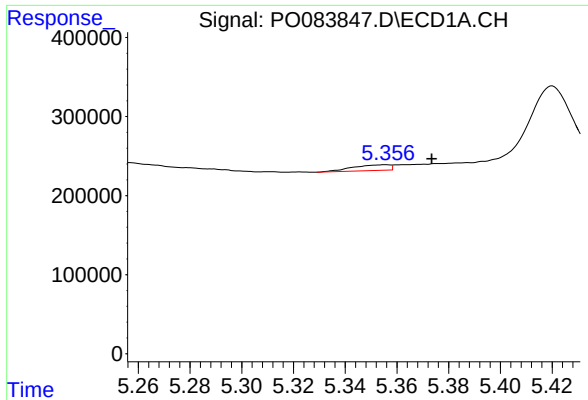
#10 AR-1221-3

R.T.: 5.356 min
Delta R.T.: -0.018 min
Response: 71908
Conc: 31.31 ng/ml



#10 AR-1221-3

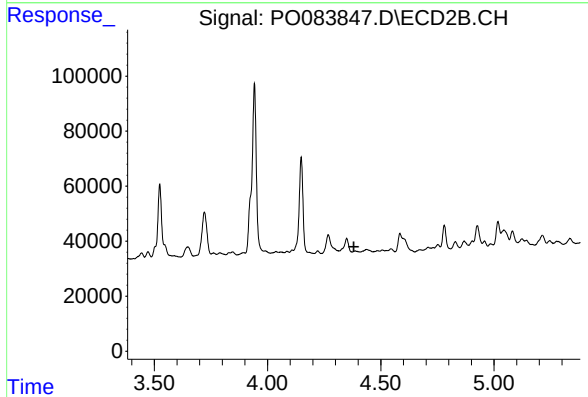
R.T.: 0.000 min
Exp R.T.: 4.382 min
Response: 0
Conc: N.D.



#11 AR-1232-1

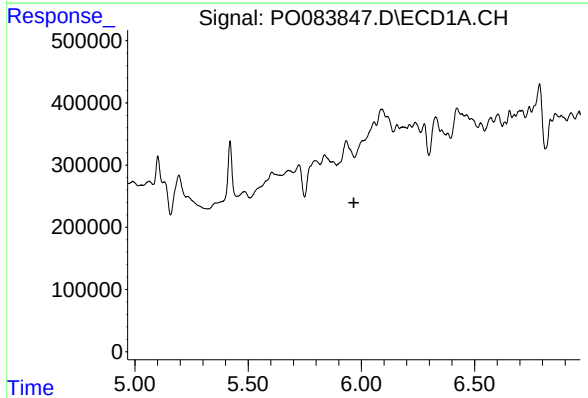
R.T.: 5.356 min
Delta R.T.: -0.018 min
Response: 71908
Conc: 36.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



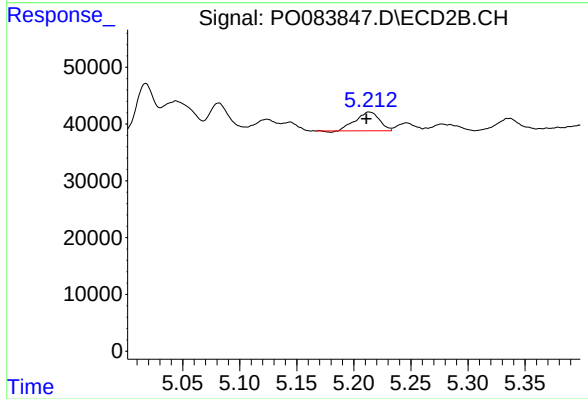
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.381 min
Response: 0
Conc: N.D.



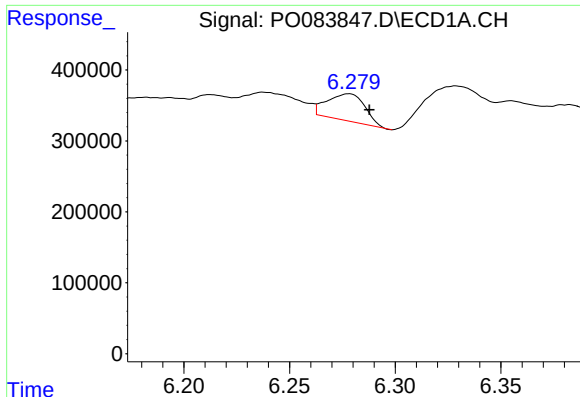
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#12 AR-1232-2

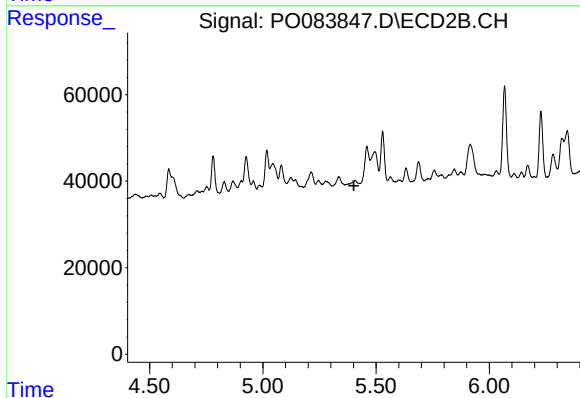
R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 48020
Conc: 67.02 ng/ml



#13 AR-1232-3

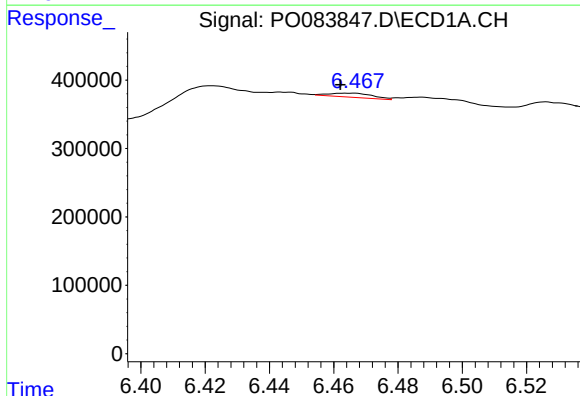
R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 472106
Conc: 258.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



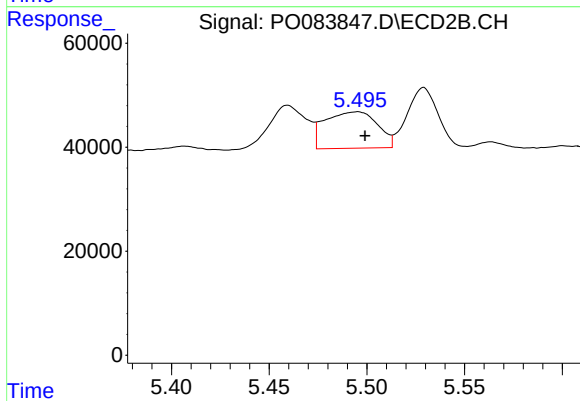
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



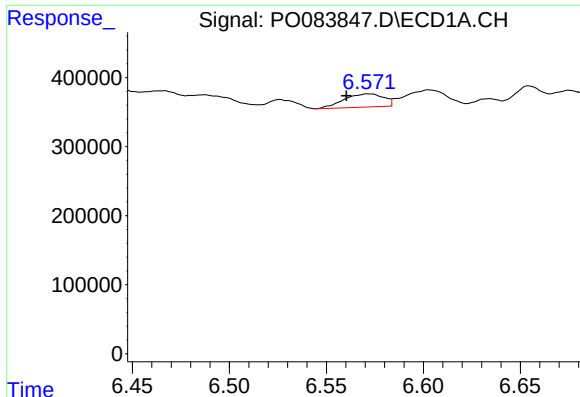
#14 AR-1232-4

R.T.: 6.467 min
Delta R.T.: 0.005 min
Response: 56588
Conc: 63.03 ng/ml



#14 AR-1232-4

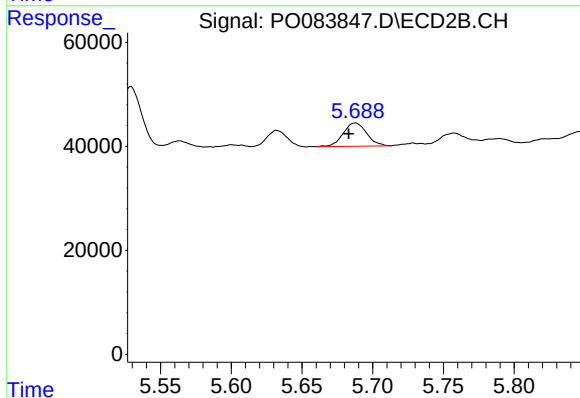
R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 130750
Conc: 402.44 ng/ml



#15 AR-1232-5

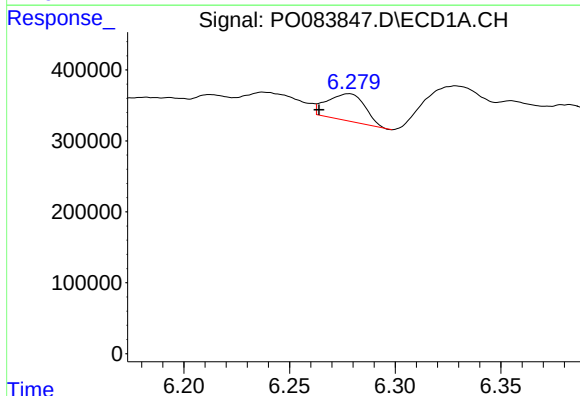
R.T.: 6.571 min
Delta R.T.: 0.011 min
Response: 271684
Conc: 449.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



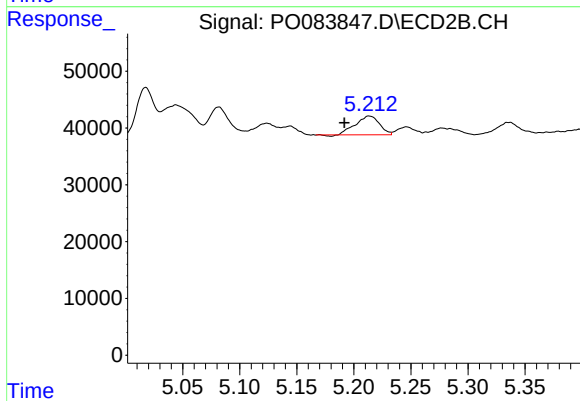
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 51671
Conc: 147.86 ng/ml



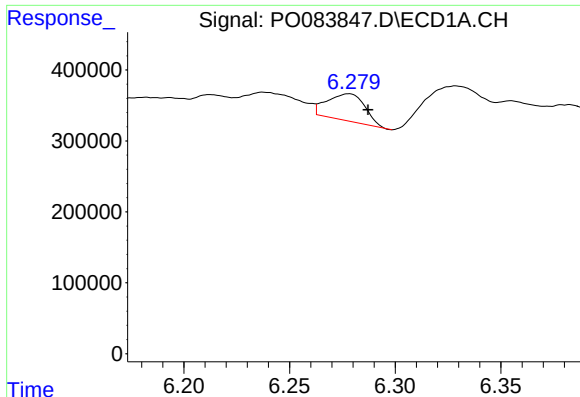
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: 0.014 min
Response: 472106
Conc: 198.19 ng/ml



#16 AR-1242-1

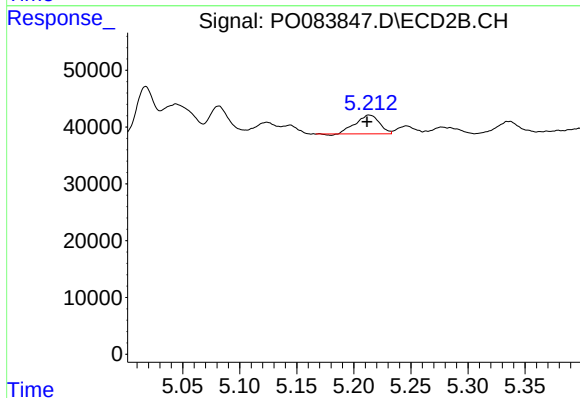
R.T.: 5.213 min
Delta R.T.: 0.022 min
Response: 48020
Conc: 50.80 ng/ml



#17 AR-1242-2

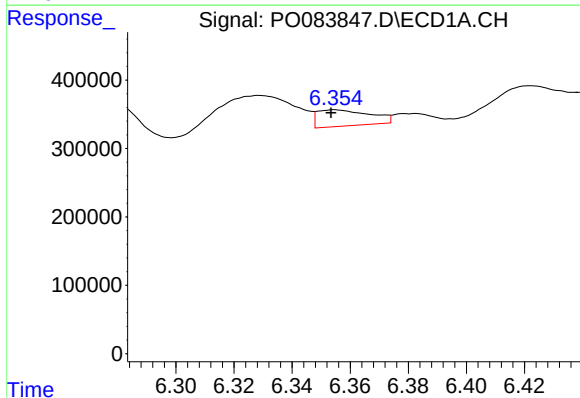
R.T.: 6.278 min
Delta R.T.: -0.009 min
Response: 472106
Conc: 138.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



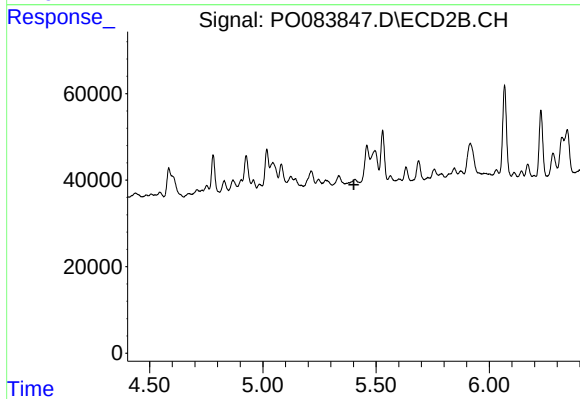
#17 AR-1242-2

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 48020
Conc: 36.65 ng/ml



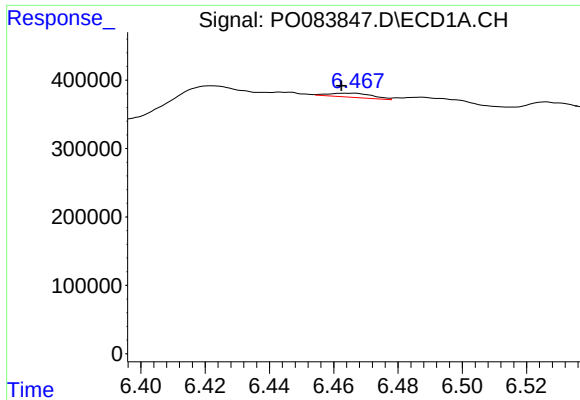
#18 AR-1242-3

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 298109
Conc: 145.66 ng/ml



#18 AR-1242-3

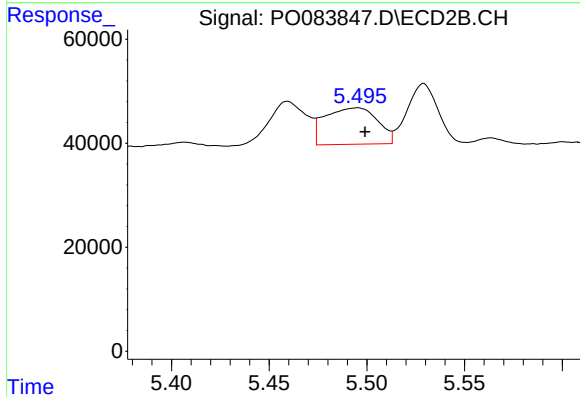
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#19 AR-1242-4

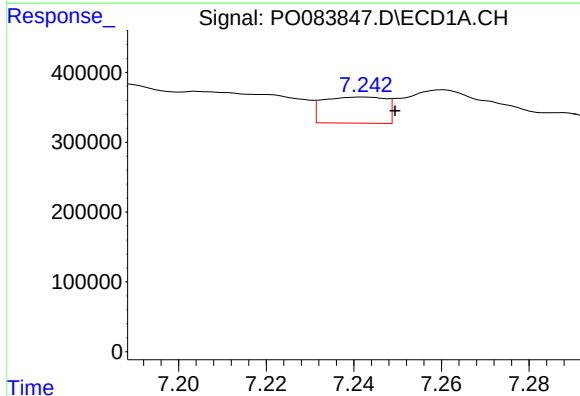
R.T.: 6.467 min
Delta R.T.: 0.004 min
Response: 56588
Conc: 33.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



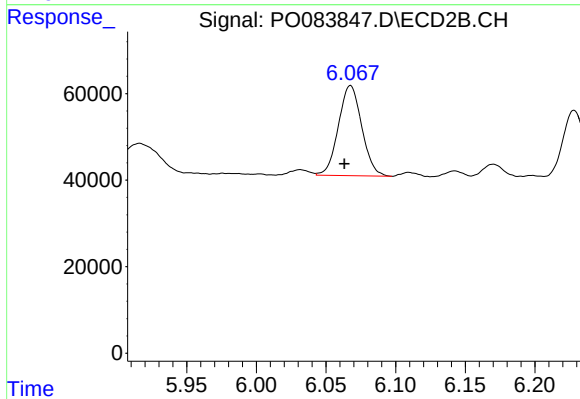
#19 AR-1242-4

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 130750
Conc: 199.08 ng/ml



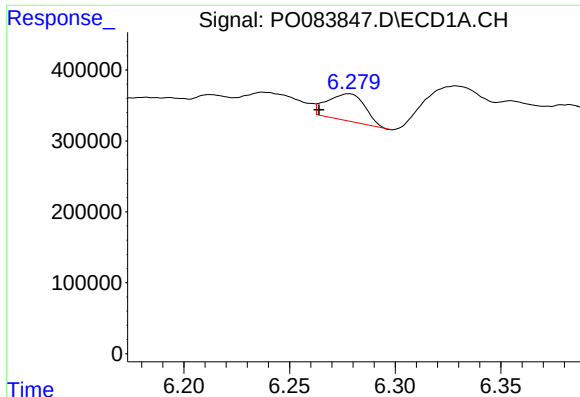
#20 AR-1242-5

R.T.: 7.242 min
Delta R.T.: -0.007 min
Response: 371551
Conc: 214.38 ng/ml



#20 AR-1242-5

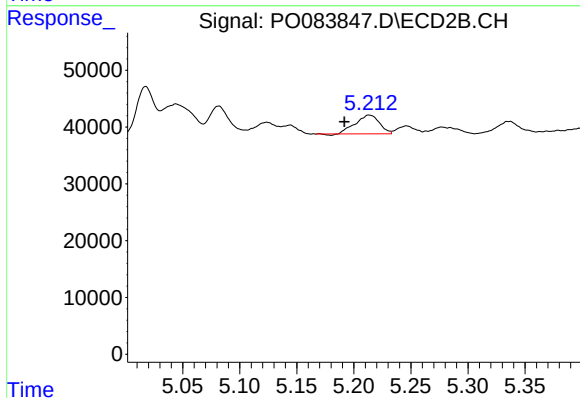
R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 242595
Conc: 276.17 ng/ml



#21 AR-1248-1

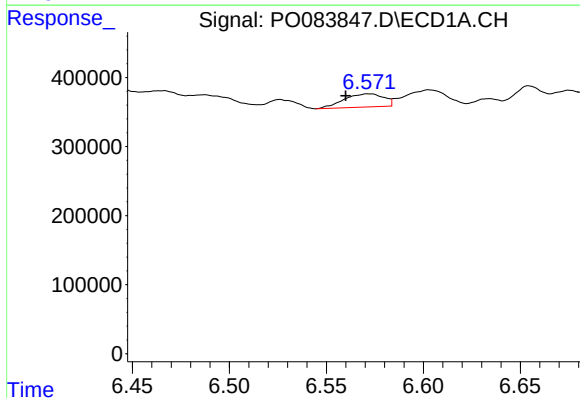
R.T.: 6.278 min
Delta R.T.: 0.014 min
Response: 472106
Conc: 270.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



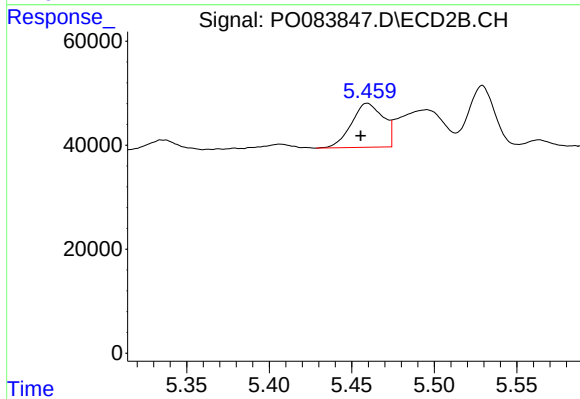
#21 AR-1248-1

R.T.: 5.213 min
Delta R.T.: 0.022 min
Response: 48020
Conc: 68.99 ng/ml



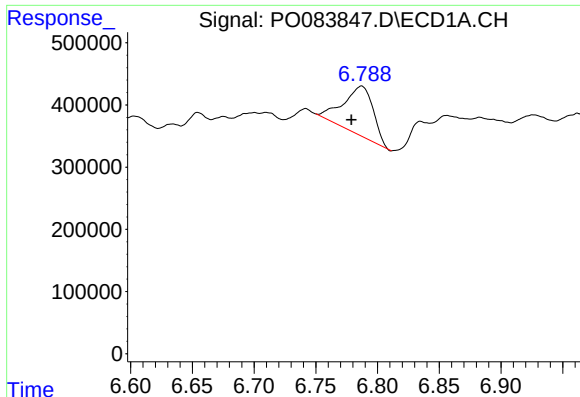
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: 0.011 min
Response: 271684
Conc: 117.63 ng/ml



#22 AR-1248-2

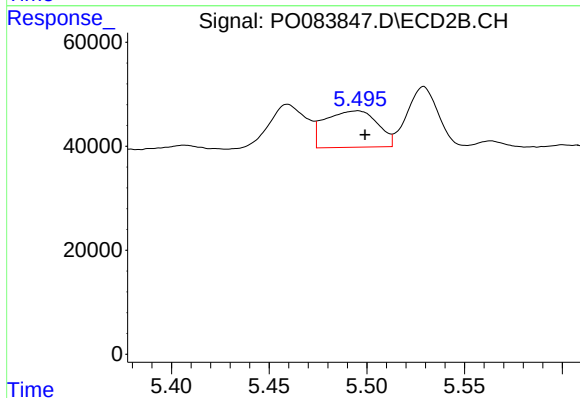
R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 113538
Conc: 113.79 ng/ml



#23 AR-1248-3

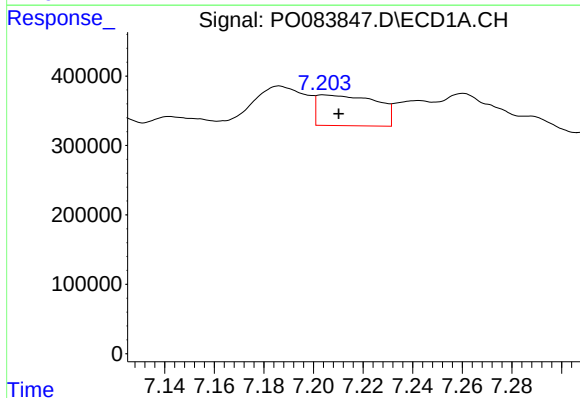
R.T.: 6.787 min
Delta R.T.: 0.008 min
Response: 1330864
Conc: 493.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



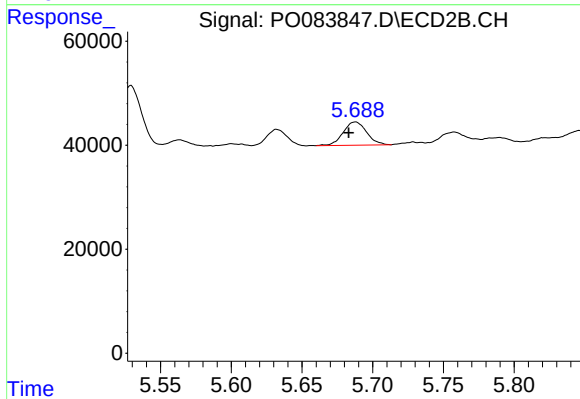
#23 AR-1248-3

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 130750
Conc: 130.41 ng/ml



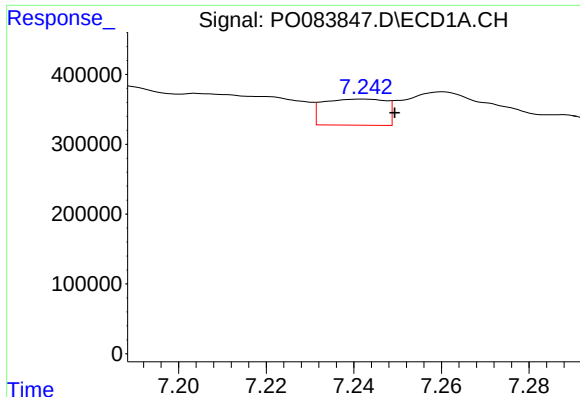
#24 AR-1248-4

R.T.: 7.204 min
Delta R.T.: -0.006 min
Response: 731397
Conc: 248.40 ng/ml



#24 AR-1248-4

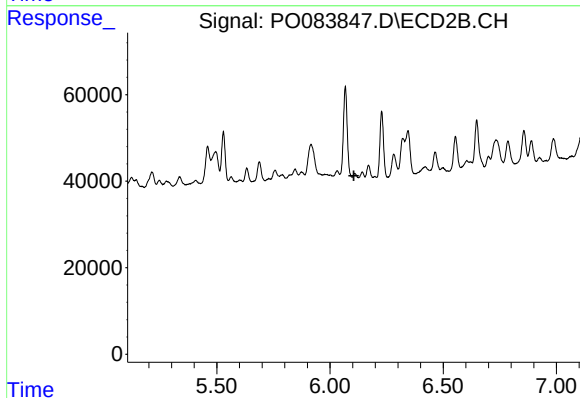
R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 51671
Conc: 44.56 ng/ml



#25 AR-1248-5

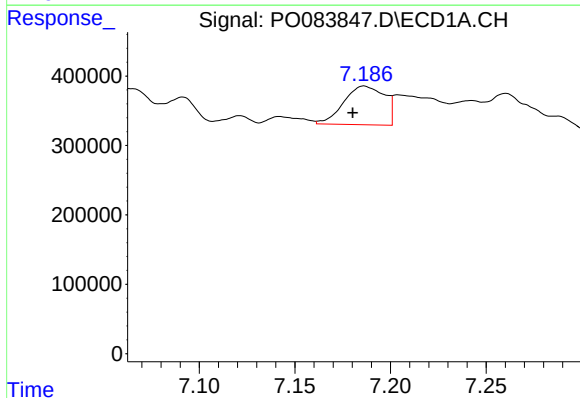
R.T.: 7.242 min
Delta R.T.: -0.007 min
Response: 371551
Conc: 130.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



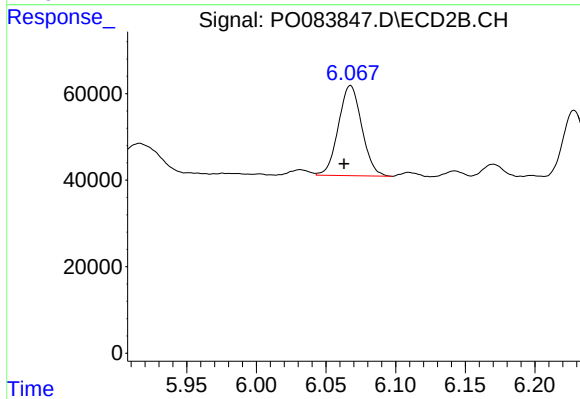
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



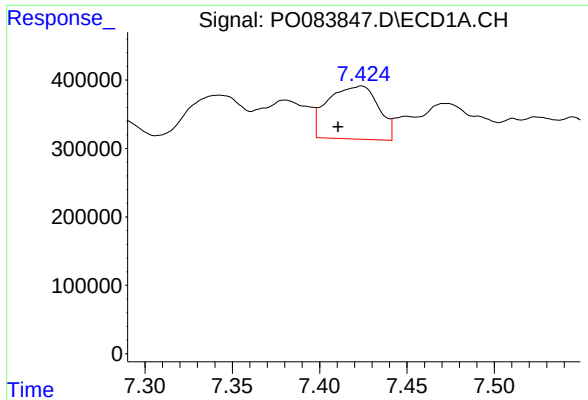
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: 0.006 min
Response: 827809
Conc: 268.75 ng/ml



#26 AR-1254-1

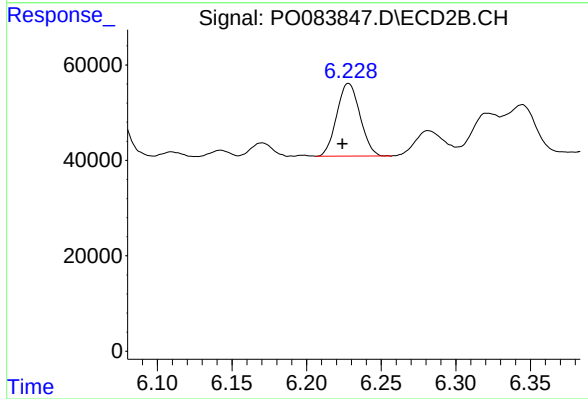
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 242595
Conc: 132.21 ng/ml



#27 AR-1254-2

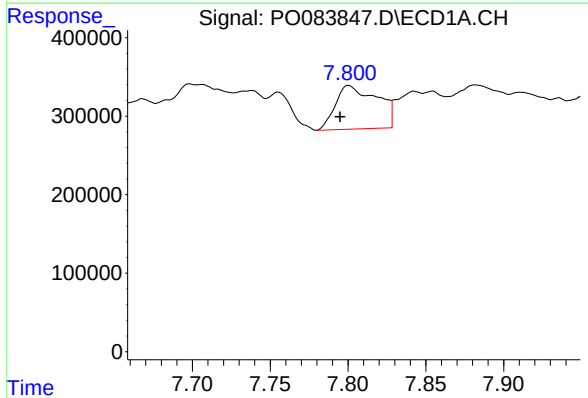
R.T.: 7.424 min
Delta R.T.: 0.013 min
Response: 1560925
Conc: 336.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



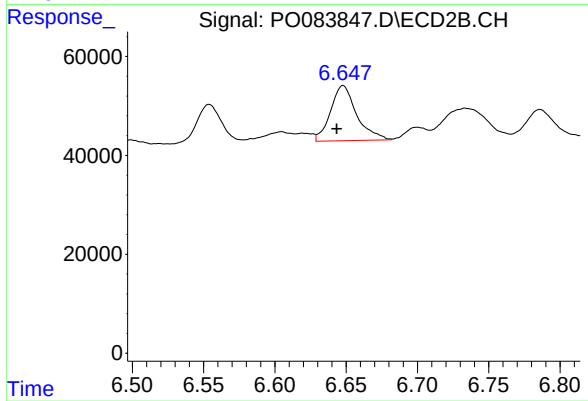
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 165403
Conc: 104.14 ng/ml



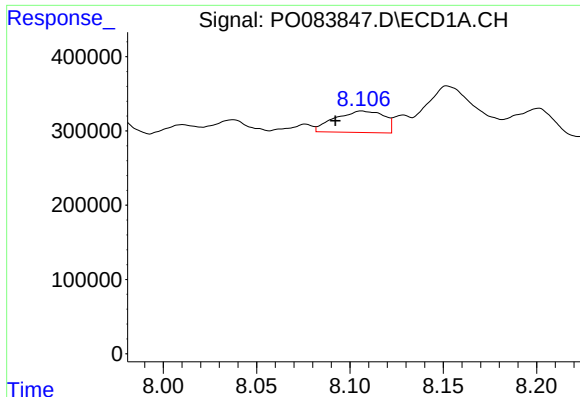
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.005 min
Response: 1036707
Conc: 222.33 ng/ml



#28 AR-1254-3

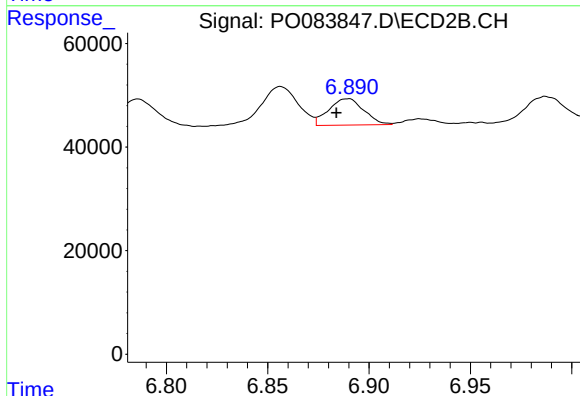
R.T.: 6.648 min
Delta R.T.: 0.004 min
Response: 142191
Conc: 59.36 ng/ml



#29 AR-1254-4

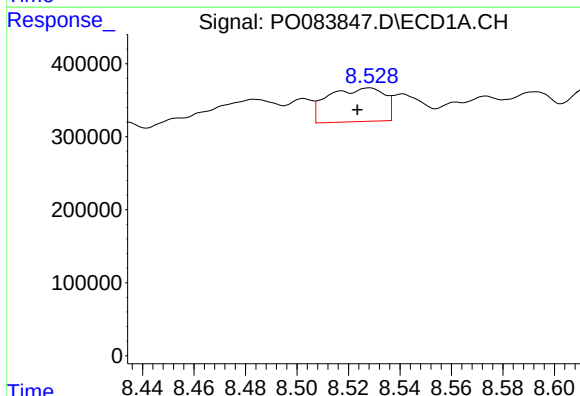
R.T.: 8.106 min
Delta R.T.: 0.014 min
Response: 529514
Conc: 154.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



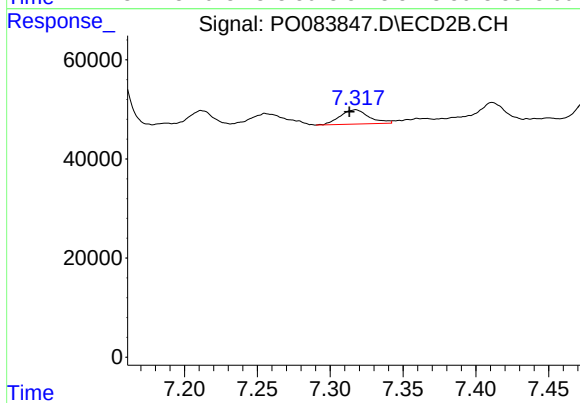
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: 0.006 min
Response: 61376
Conc: 36.53 ng/ml



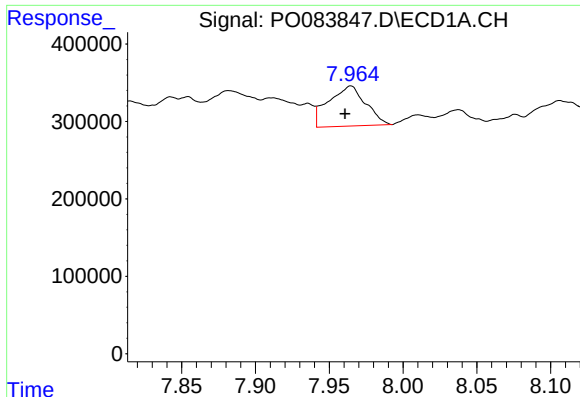
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: 0.005 min
Response: 699962
Conc: 196.34 ng/ml



#30 AR-1254-5

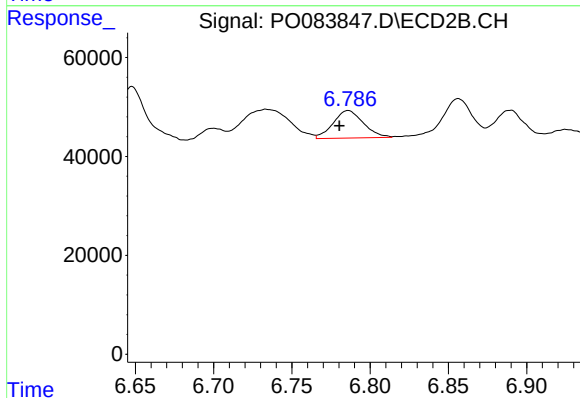
R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 39688
Conc: 18.69 ng/ml



#31 AR-1260-1

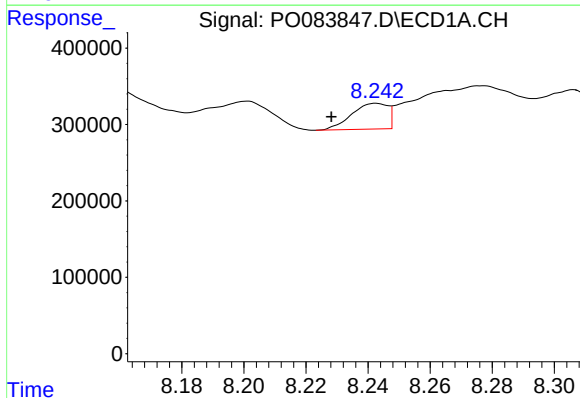
R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 905997
Conc: 279.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



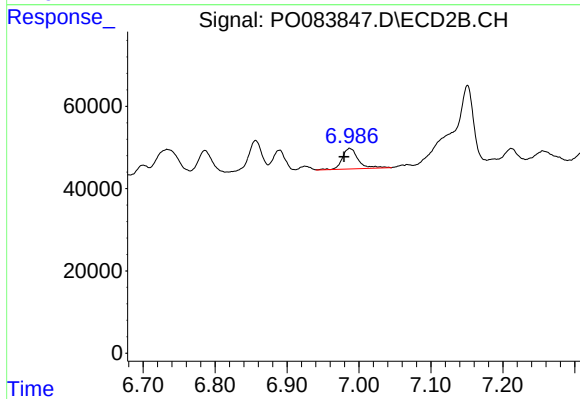
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: 0.006 min
Response: 75100
Conc: 44.81 ng/ml



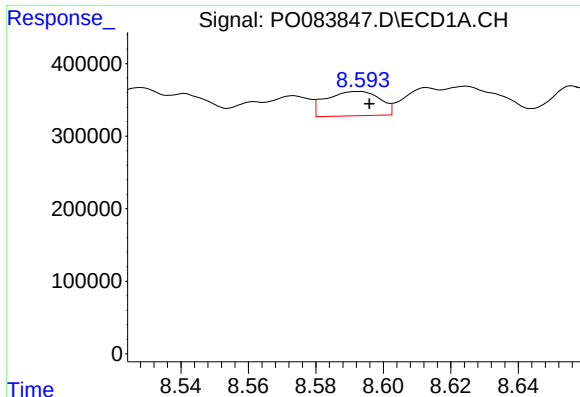
#32 AR-1260-2

R.T.: 8.243 min
Delta R.T.: 0.014 min
Response: 269959
Conc: 69.70 ng/ml



#32 AR-1260-2

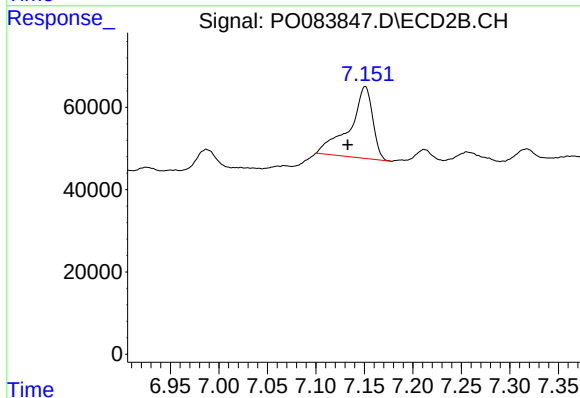
R.T.: 6.987 min
Delta R.T.: 0.008 min
Response: 77280
Conc: 37.43 ng/ml



#33 AR-1260-3

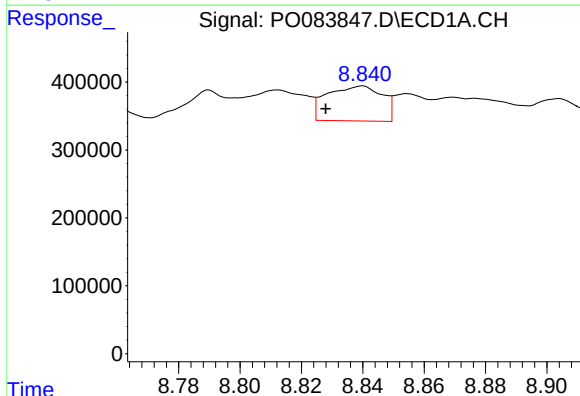
R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 371804
Conc: 125.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



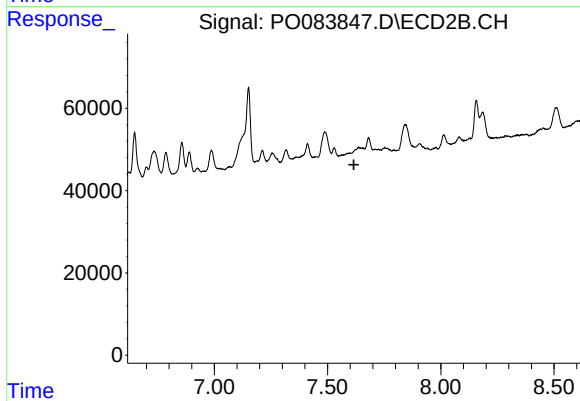
#33 AR-1260-3

R.T.: 7.151 min
Delta R.T.: 0.018 min
Response: 287026
Conc: 162.14 ng/ml



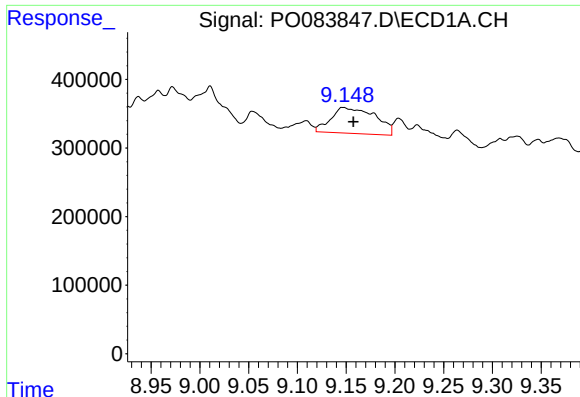
#34 AR-1260-4

R.T.: 8.840 min
Delta R.T.: 0.012 min
Response: 644157
Conc: 188.32 ng/ml



#34 AR-1260-4

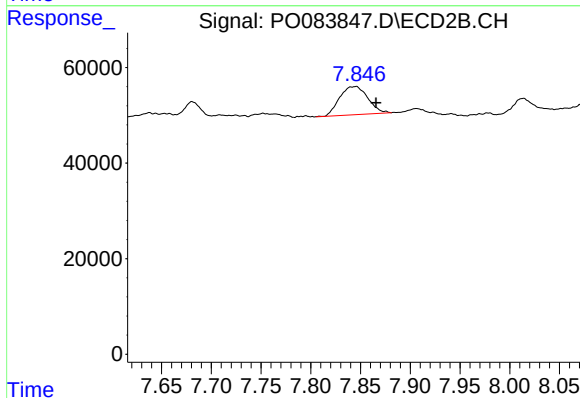
R.T.: 7.638 min
Delta R.T.: 0.022 min
Response: -36538
Conc: N.D.



#35 AR-1260-5

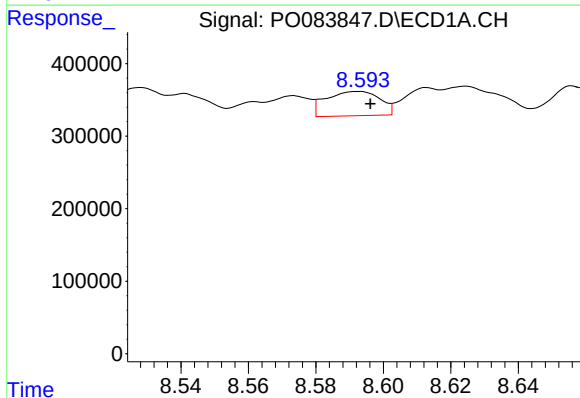
R.T.: 9.147 min
Delta R.T.: -0.010 min
Response: 1196922
Conc: 177.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



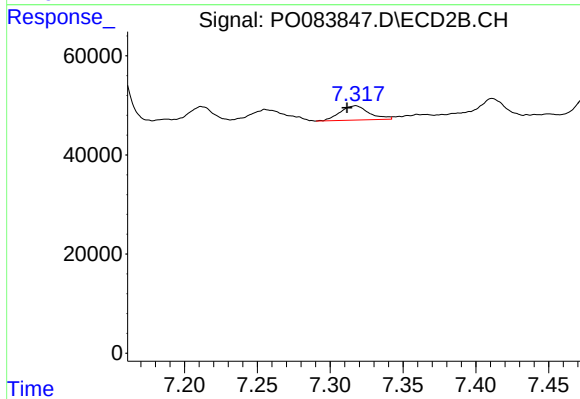
#35 AR-1260-5

R.T.: 7.845 min
Delta R.T.: -0.021 min
Response: 116380
Conc: 30.07 ng/ml



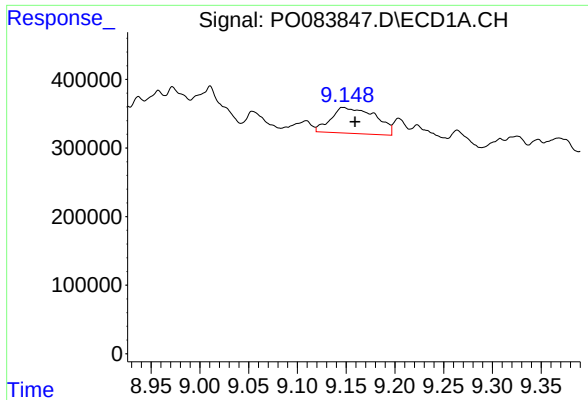
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: -0.004 min
Response: 371804
Conc: 92.19 ng/ml



#36 AR-1262-1

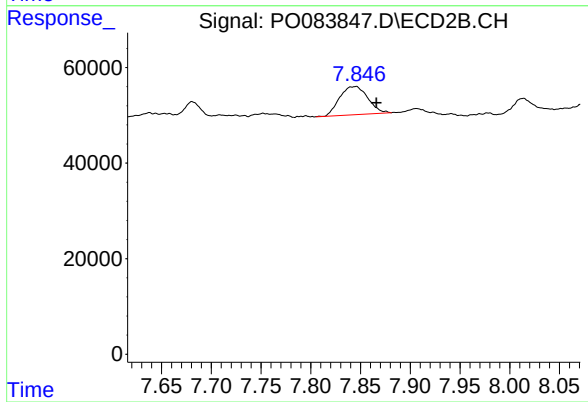
R.T.: 7.317 min
Delta R.T.: 0.006 min
Response: 39688
Conc: 36.07 ng/ml



#37 AR-1262-2

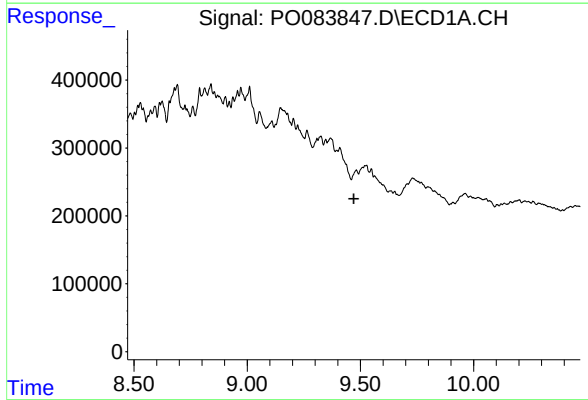
R.T.: 9.147 min
Delta R.T.: -0.012 min
Response: 1196922
Conc: 171.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



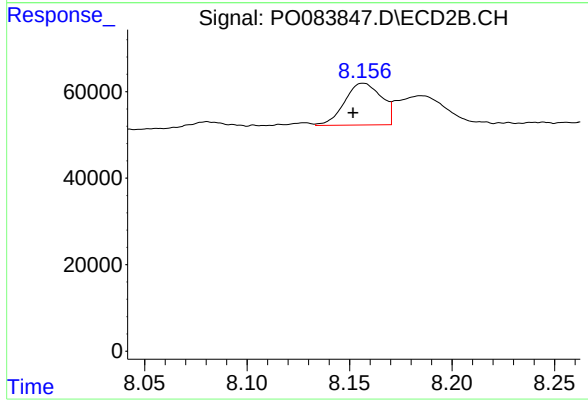
#37 AR-1262-2

R.T.: 7.845 min
Delta R.T.: -0.021 min
Response: 116380
Conc: 28.32 ng/ml



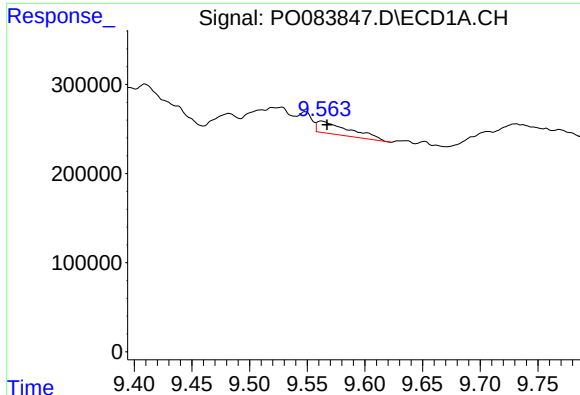
#38 AR-1262-3

R.T.: 9.482 min
Delta R.T.: 0.010 min
Response: -31368
Conc: N.D.



#38 AR-1262-3

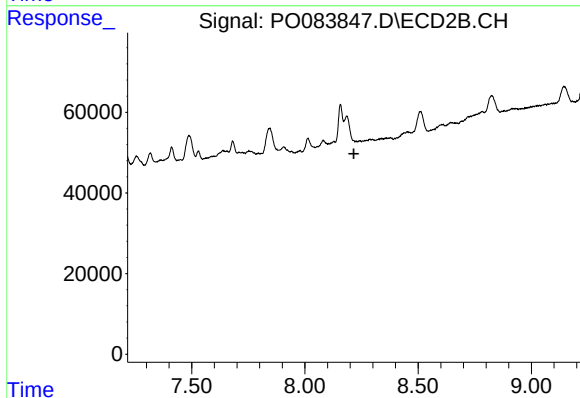
R.T.: 8.157 min
Delta R.T.: 0.005 min
Response: 120980
Conc: 70.07 ng/ml



#39 AR-1262-4

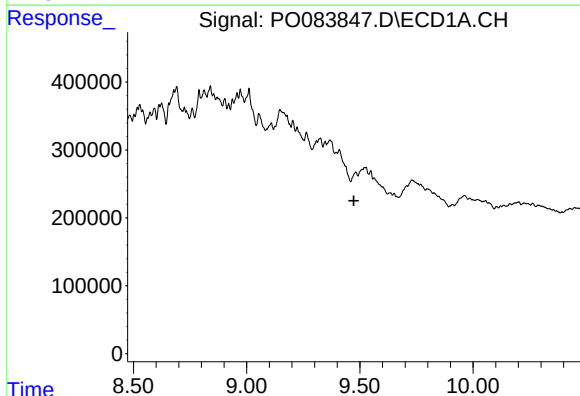
R.T.: 9.562 min
Delta R.T.: -0.005 min
Response: 273918
Conc: 137.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



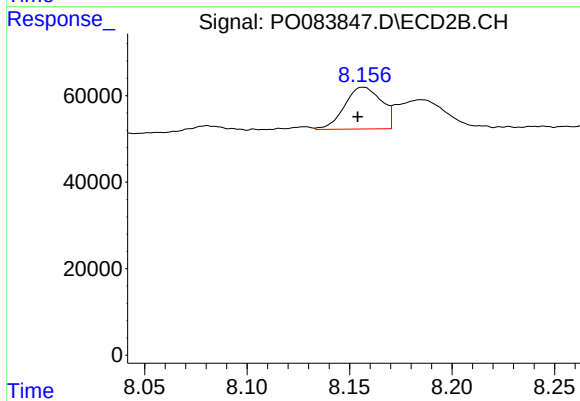
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



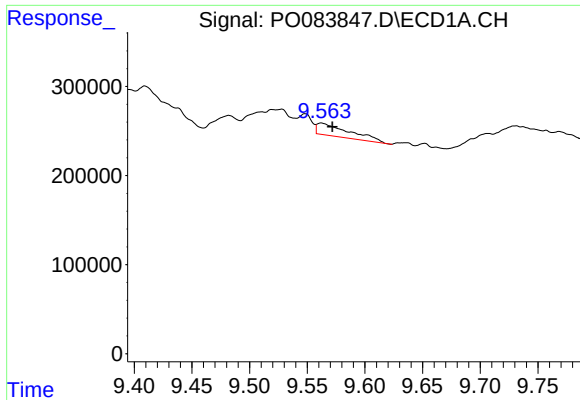
#41 AR-1268-1

R.T.: 9.482 min
Delta R.T.: 0.008 min
Response: -31368
Conc: N.D.



#41 AR-1268-1

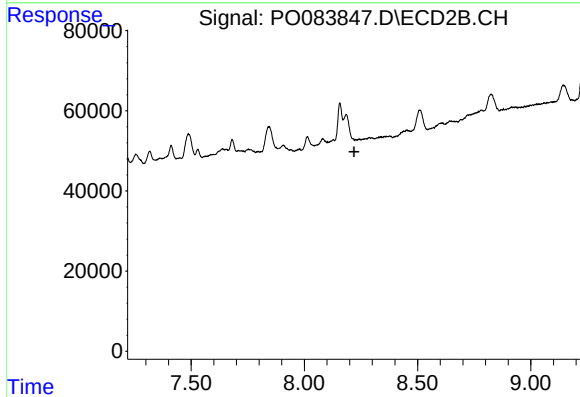
R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 120980
Conc: 22.47 ng/ml



#42 AR-1268-2

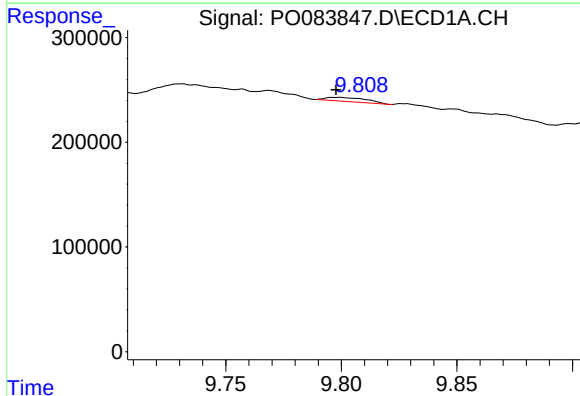
R.T.: 9.562 min
Delta R.T.: -0.009 min
Response: 273918
Conc: 32.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



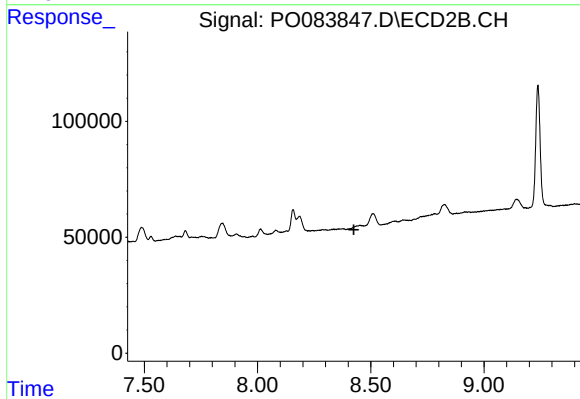
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



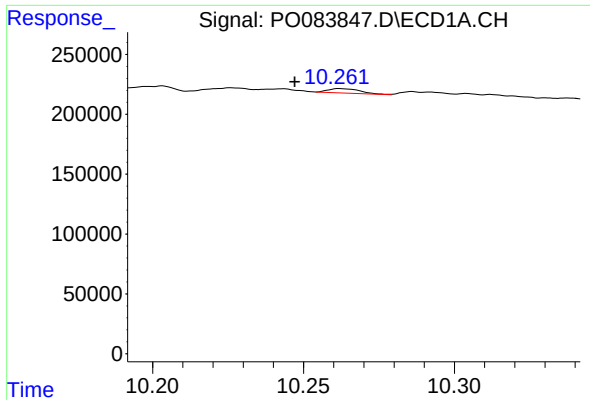
#43 AR-1268-3

R.T.: 9.798 min
Delta R.T.: 0.000 min
Response: 46019
Conc: 6.41 ng/ml



#43 AR-1268-3

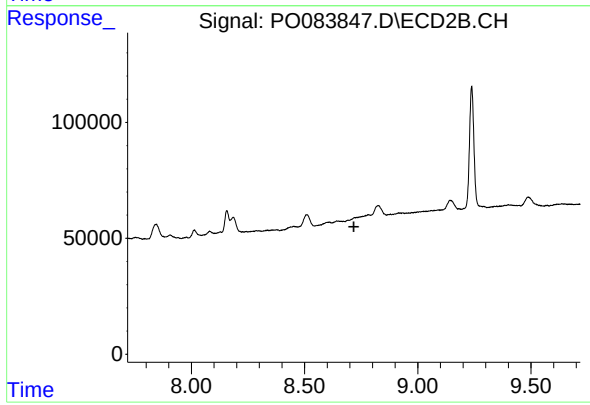
R.T.: 0.000 min
Exp R.T. : 8.426 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.262 min
Delta R.T.: 0.015 min
Response: 27323
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.718 min
Response: 0
Conc: N.D.