

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060520\
 Data File : P0068818.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2020 16:10
 Operator : DD\AJ
 Sample : L2890-05DL 2X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:20:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 06 05:06:44 2020
 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...	4.779	3.849	261781	352427	8.461	9.309
2)	SA Decachlor...	10.659	9.100	213352	235317	4.984	4.832
Target Compounds							
3)	L1 AR-1016-1	6.097	5.097	106224	109480	90.819	70.121
4)	L1 AR-1016-2	6.121	5.116	167917	158266	101.469	75.561 #
5)	L1 AR-1016-3	6.190	5.307	39221	132546	39.454	118.342 #
6)	L1 AR-1016-4	6.288	5.359	81618	710827	96.668	764.461 #
7)	L1 AR-1016-5	6.605	5.585	468870	627281	554.176	537.896
10)	L2 AR-1221-3	5.227	4.292	27316	35739	33.831	34.839
11)	L3 AR-1232-1	5.227	4.292	27316	35739	42.931	43.262
12)	L3 AR-1232-2	5.803	5.116	44341	158266	139.334	180.400 #
13)	L3 AR-1232-3	6.121	5.307	167917	132546	251.528	285.457
14)	L3 AR-1232-4	6.288	5.403	81618	517725	241.095	1304.305 #
15)	L3 AR-1232-5	6.389	5.585	550158	627281	2666.711	1375.875 #
16)	L4 AR-1242-1	6.097	5.097	106224	109480	113.345	90.057
17)	L4 AR-1242-2	6.121	5.116	167917	158266	130.280	97.198 #
18)	L4 AR-1242-3	6.190	5.307	39221	132546	50.650	149.616 #
19)	L4 AR-1242-4	6.288	5.403	81618	517725	125.066	616.640 #
20)	L4 AR-1242-5	7.072	5.964	788254	1464308	1042.116	1220.978
21)	L5 AR-1248-1	6.097	5.097	106224	109480	150.002	120.245
22)	L5 AR-1248-2	6.389	5.359	550158	710827	641.499	596.453
23)	L5 AR-1248-3	6.605	5.403	468870	517725	457.147	443.580
24)	L5 AR-1248-4	7.032	5.585	945034	627281	739.312	429.027 #
25)	L5 AR-1248-5	7.072	6.006	788254	928279	662.712	597.443
26)	L6 AR-1254-1	7.001	5.964	600443	1464308	472.965	592.559 #
27)	L6 AR-1254-2	7.232	6.123	1066068	767438	523.744	343.735 #
28)	L6 AR-1254-3	7.610	6.539	816538	1214768	384.098	356.388
29)	L6 AR-1254-4	7.905	6.779	686896	784986	354.799	328.038
30)	L6 AR-1254-5	8.331	7.206	467709	785168	250.056	249.868
31)	L7 AR-1260-1	7.773	6.680	217781	682861	143.495	305.459 #
32)	L7 AR-1260-2	8.038	6.874	416590	273722	190.306	95.344 #
33)	L7 AR-1260-3	8.399	7.024	117655	320162	62.556	124.702 #
34)	L7 AR-1260-4	8.626	7.505	194235	123200	108.823	56.713 #
35)	L7 AR-1260-5	8.946	7.755	168728	187498	39.077	33.929
36)	L8 AR-1262-1	8.399	7.206	117655	785168	44.086	482.272 #
37)	L8 AR-1262-2	8.946	7.755	168728	187498	36.244	33.471
38)	L8 AR-1262-3	9.264	8.040	127235	67759	40.821	28.745 #
39)	L8 AR-1262-4	9.329	8.100	43151	176389	18.131	42.558 #
40)	L8 AR-1262-5	9.960	8.598	48482	39255	26.350	18.857 #
41)	L9 AR-1268-1	9.264	8.040	127235	67759	20.340	9.455 #
42)	L9 AR-1268-2	9.329	8.100	43151	176389	7.823	27.315 #
43)	L9 AR-1268-3	9.545	8.310	42619	23948	8.857	4.429 #

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 Operator : DD\AJ
 Sample : L2890-05DL 2X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

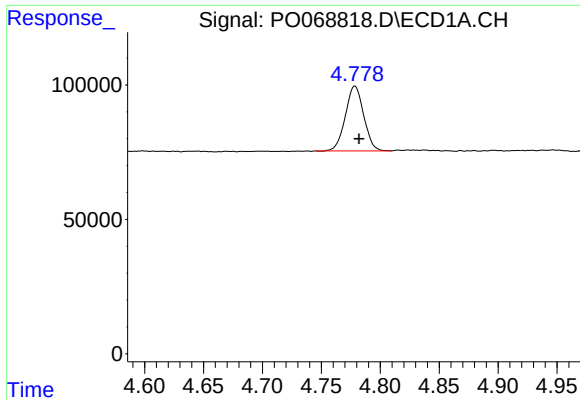
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:20:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
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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
44)	L9 AR-1268-4	9.960	8.598	48482	39255	22.102	15.696 #
45)	L9 AR-1268-5	10.345	8.870	79891	40869	5.299	2.452 #

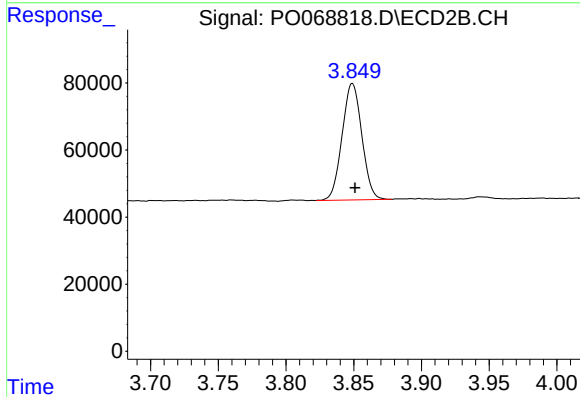
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

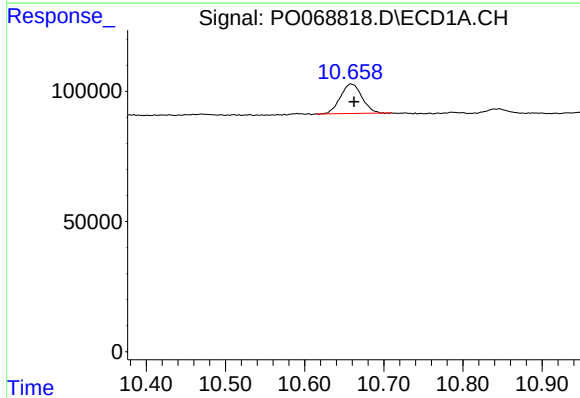
R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 261781
Conc: 8.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



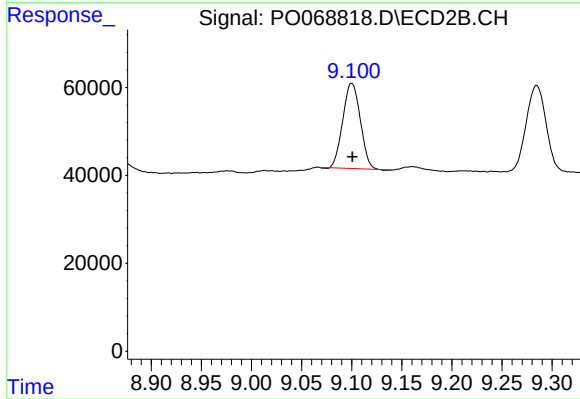
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 352427
Conc: 9.31 ng/ml



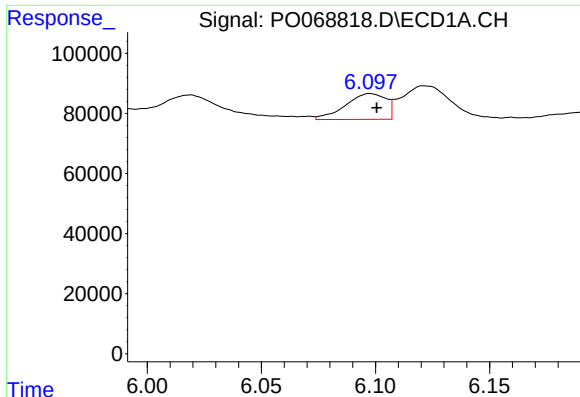
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.004 min
Response: 213352
Conc: 4.98 ng/ml



#2 Decachlorobiphenyl

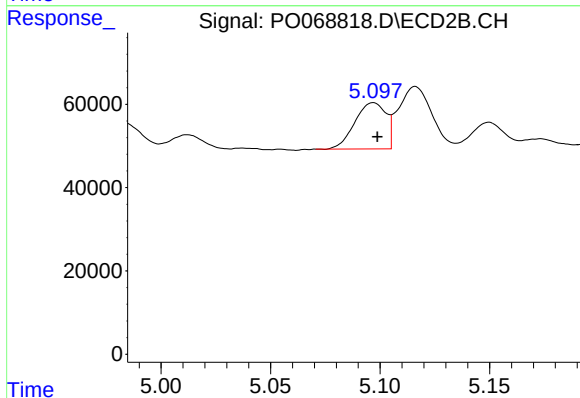
R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 235317
Conc: 4.83 ng/ml



#3 AR-1016-1

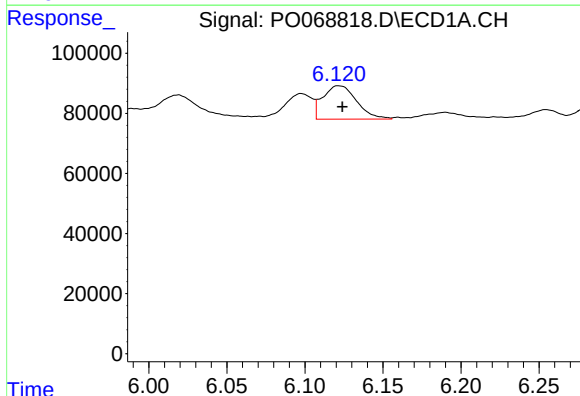
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 106224
Conc: 90.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



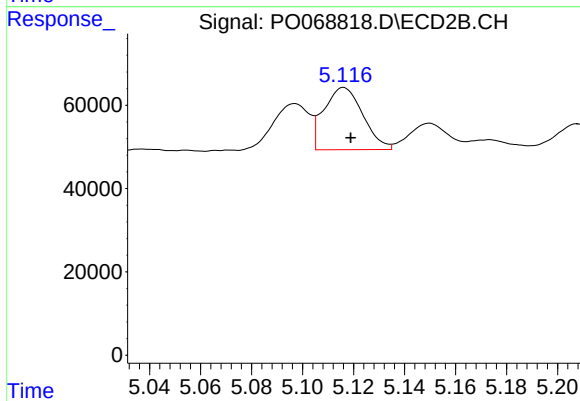
#3 AR-1016-1

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 109480
Conc: 70.12 ng/ml



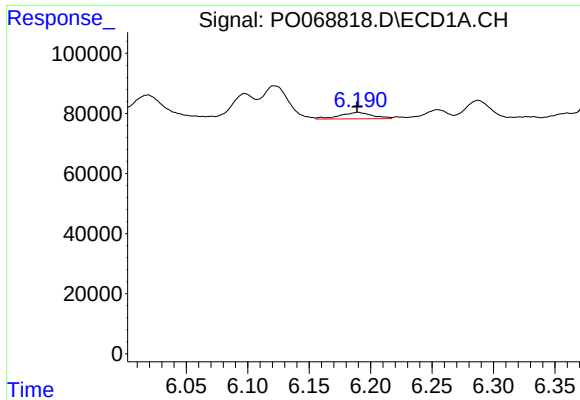
#4 AR-1016-2

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 167917
Conc: 101.47 ng/ml



#4 AR-1016-2

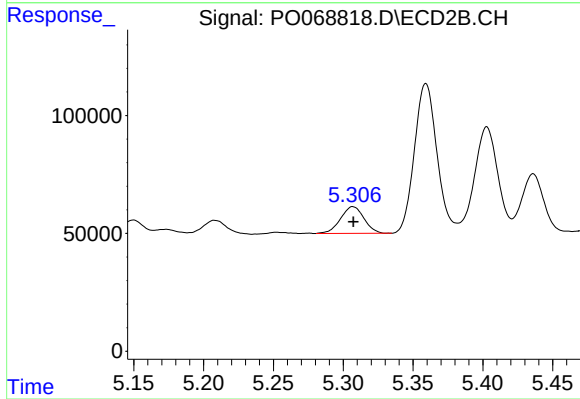
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 158266
Conc: 75.56 ng/ml



#5 AR-1016-3

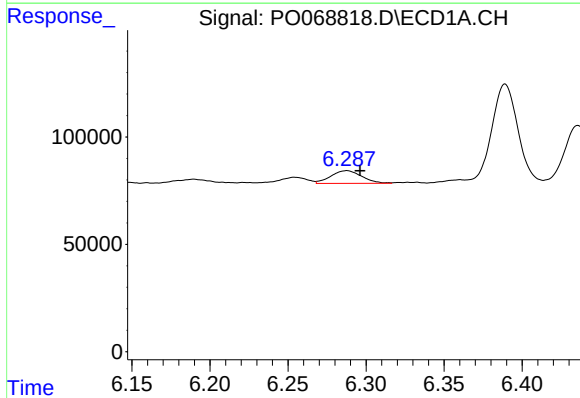
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 39221
Conc: 39.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



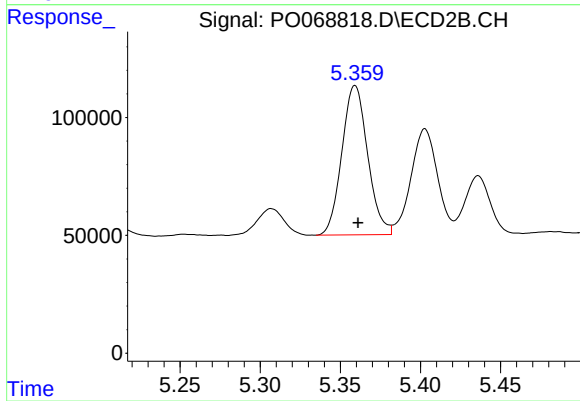
#5 AR-1016-3

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 132546
Conc: 118.34 ng/ml



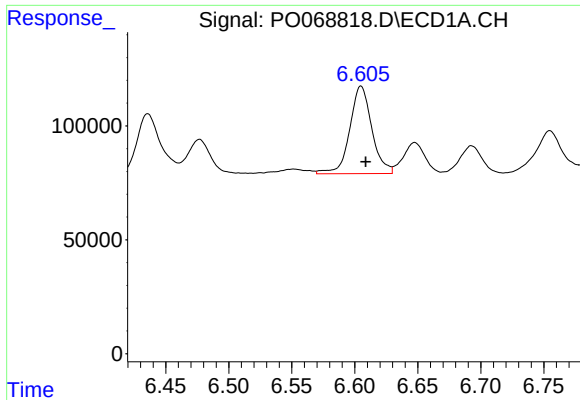
#6 AR-1016-4

R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 81618
Conc: 96.67 ng/ml



#6 AR-1016-4

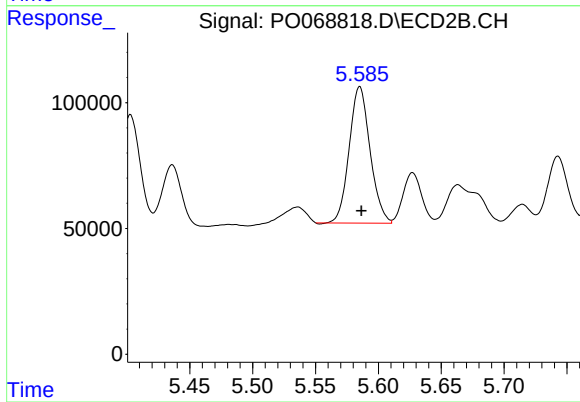
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 710827
Conc: 764.46 ng/ml



#7 AR-1016-5

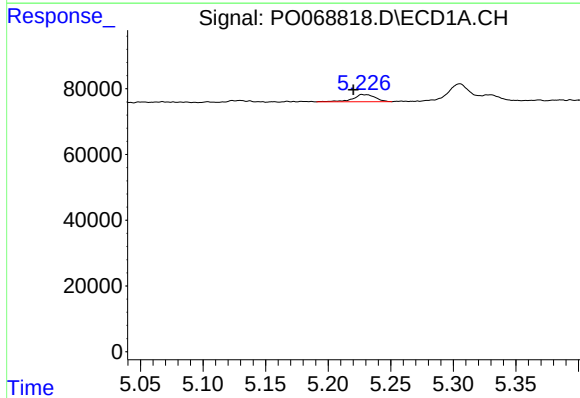
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 468870
Conc: 554.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



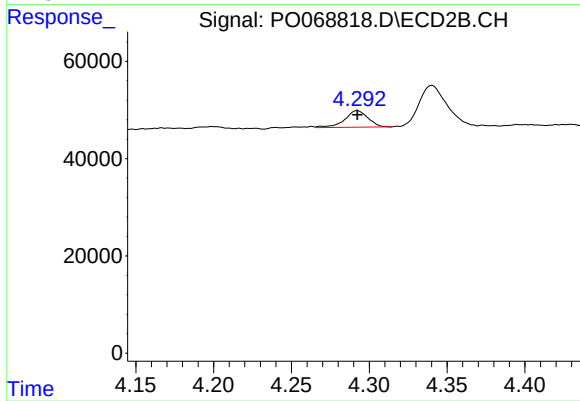
#7 AR-1016-5

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 627281
Conc: 537.90 ng/ml



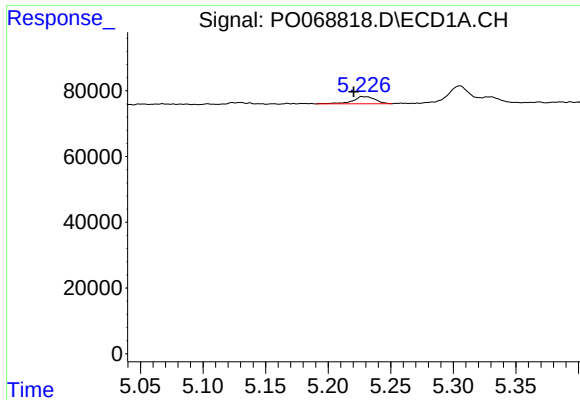
#10 AR-1221-3

R.T.: 5.227 min
Delta R.T.: 0.007 min
Response: 27316
Conc: 33.83 ng/ml



#10 AR-1221-3

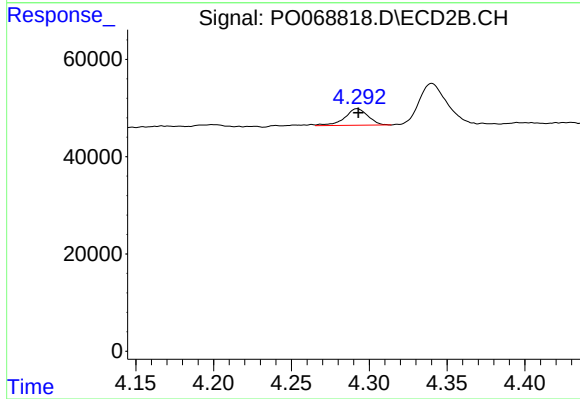
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 35739
Conc: 34.84 ng/ml



#11 AR-1232-1

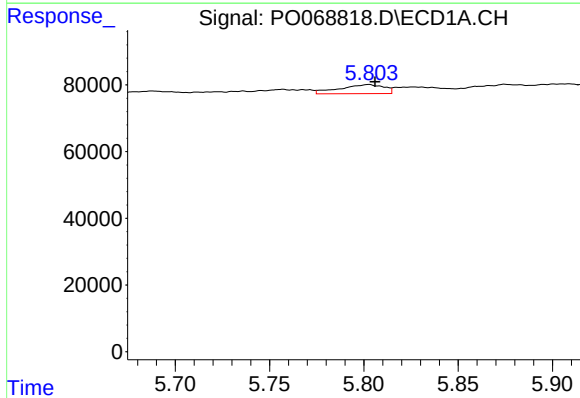
R.T.: 5.227 min
Delta R.T.: 0.006 min
Response: 27316
Conc: 42.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



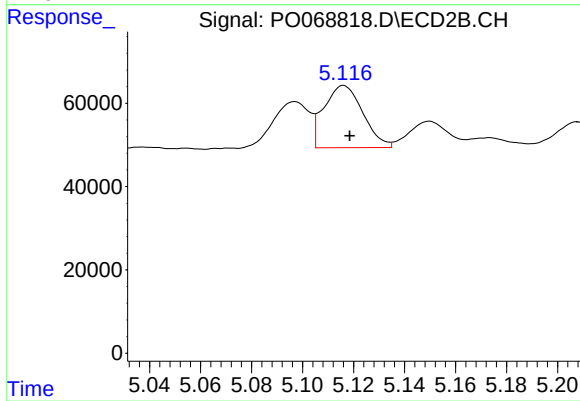
#11 AR-1232-1

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 35739
Conc: 43.26 ng/ml



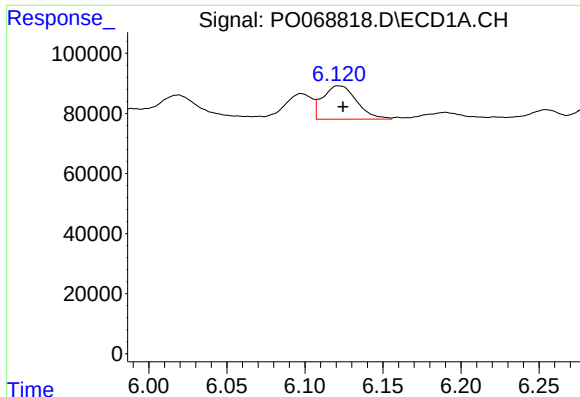
#12 AR-1232-2

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 44341
Conc: 139.33 ng/ml



#12 AR-1232-2

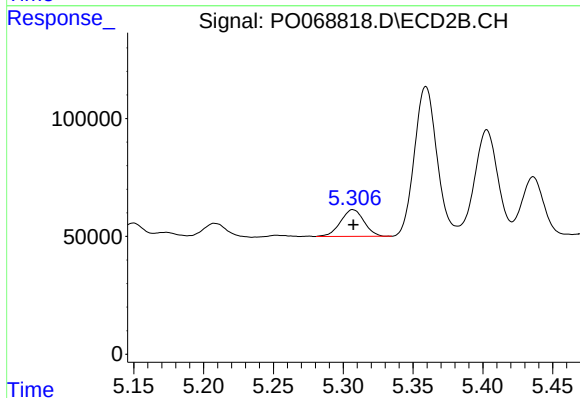
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 158266
Conc: 180.40 ng/ml



#13 AR-1232-3

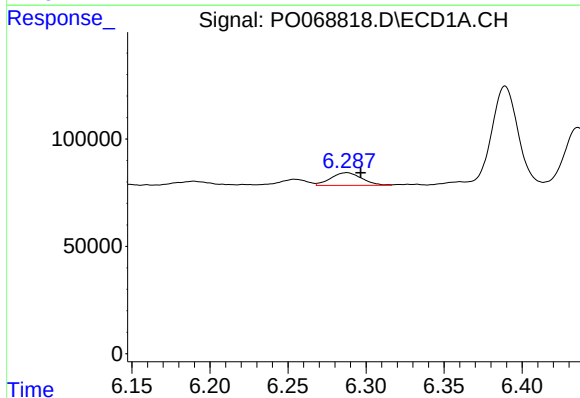
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 167917
Conc: 251.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



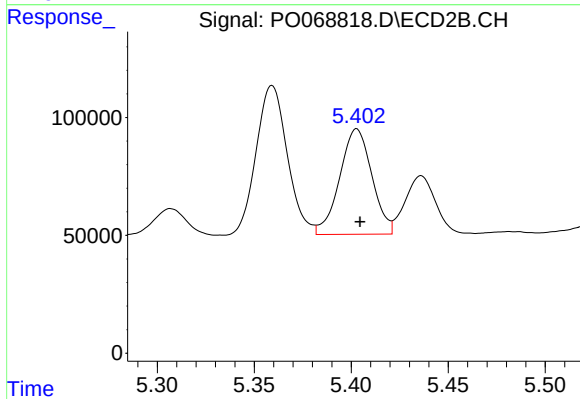
#13 AR-1232-3

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 132546
Conc: 285.46 ng/ml



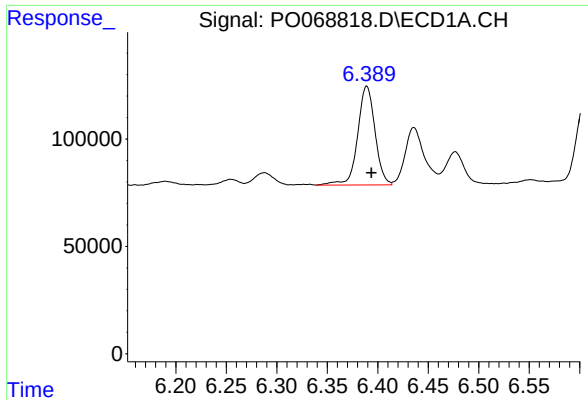
#14 AR-1232-4

R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 81618
Conc: 241.10 ng/ml



#14 AR-1232-4

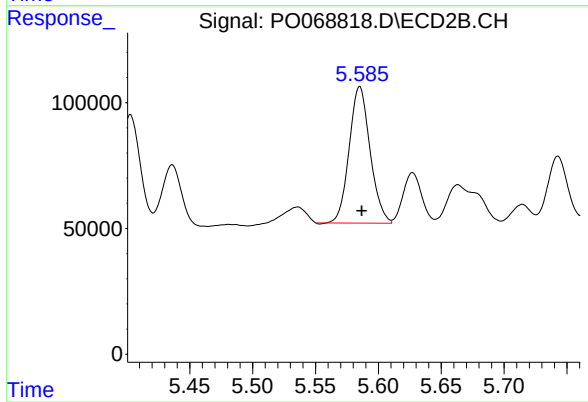
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 517725
Conc: 1304.30 ng/ml



#15 AR-1232-5

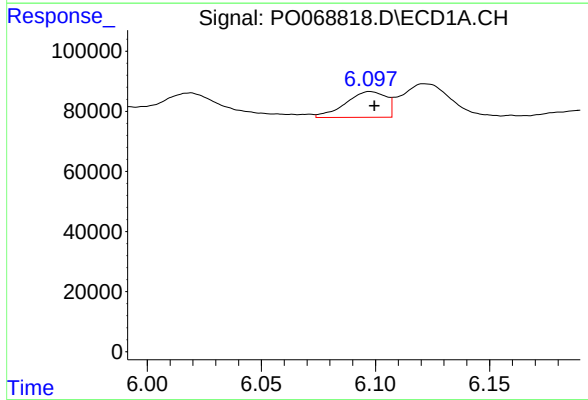
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 550158
Conc: 2666.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



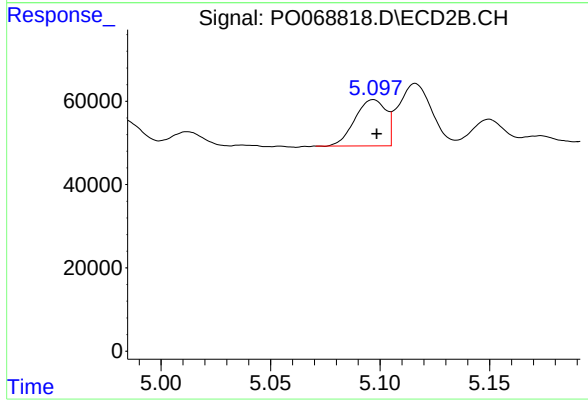
#15 AR-1232-5

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 627281
Conc: 1375.87 ng/ml



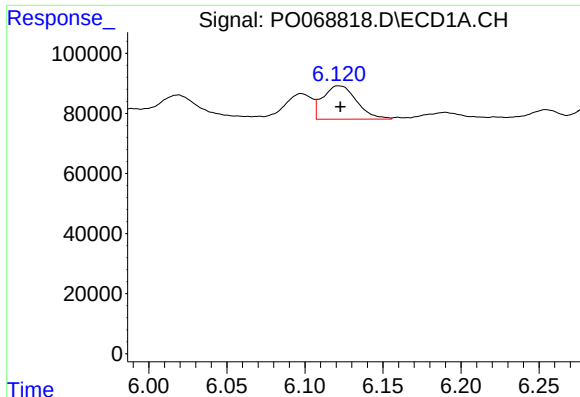
#16 AR-1242-1

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 106224
Conc: 113.34 ng/ml



#16 AR-1242-1

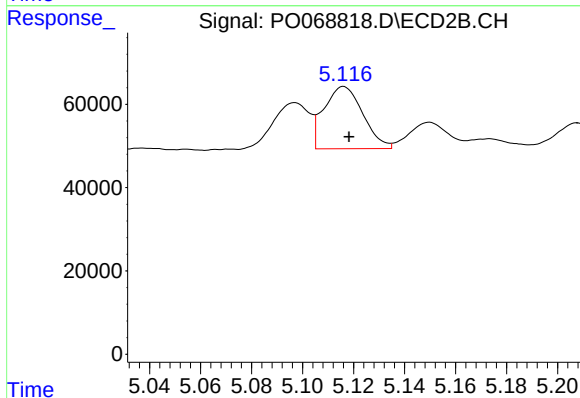
R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 109480
Conc: 90.06 ng/ml



#17 AR-1242-2

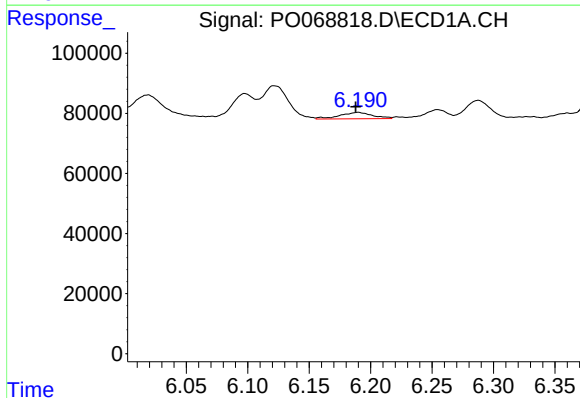
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 167917
Conc: 130.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



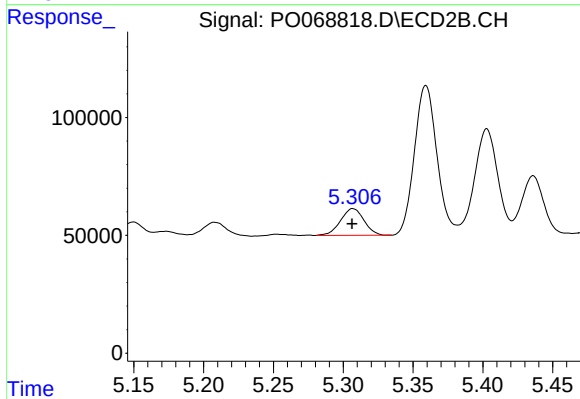
#17 AR-1242-2

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 158266
Conc: 97.20 ng/ml



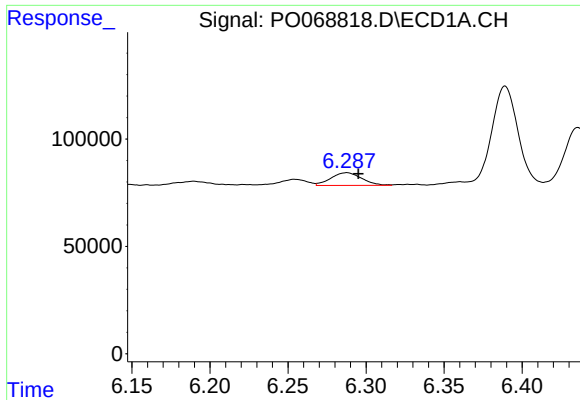
#18 AR-1242-3

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 39221
Conc: 50.65 ng/ml



#18 AR-1242-3

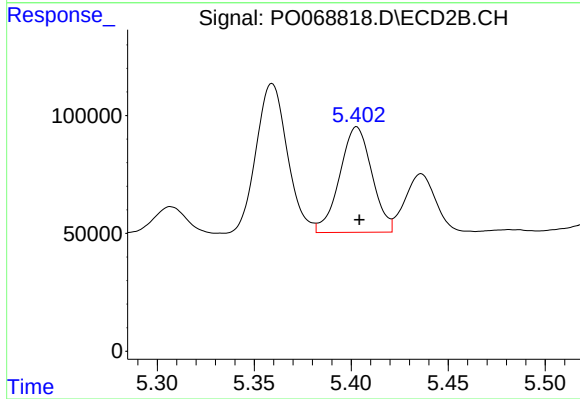
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 132546
Conc: 149.62 ng/ml



#19 AR-1242-4

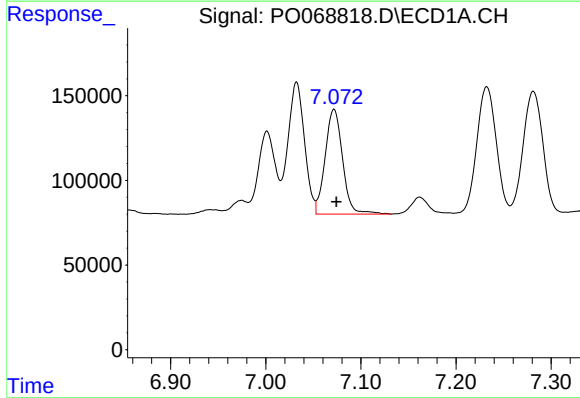
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 81618
Conc: 125.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



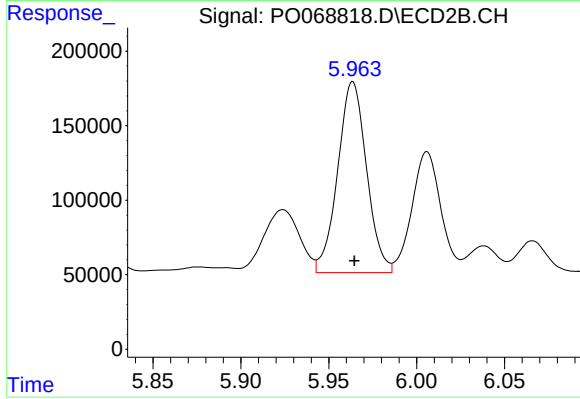
#19 AR-1242-4

R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 517725
Conc: 616.64 ng/ml



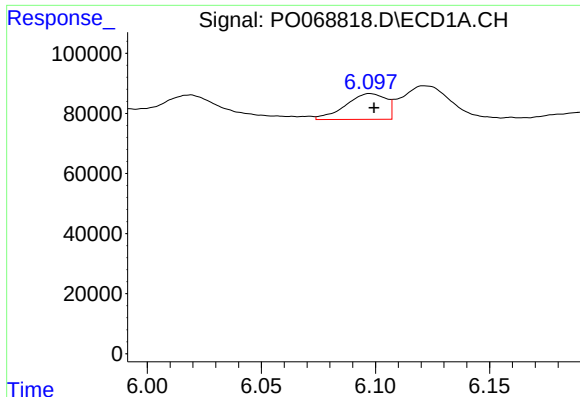
#20 AR-1242-5

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 788254
Conc: 1042.12 ng/ml



#20 AR-1242-5

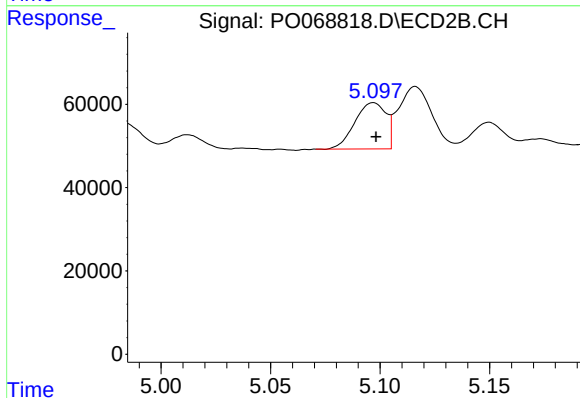
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 1464308
Conc: 1220.98 ng/ml



#21 AR-1248-1

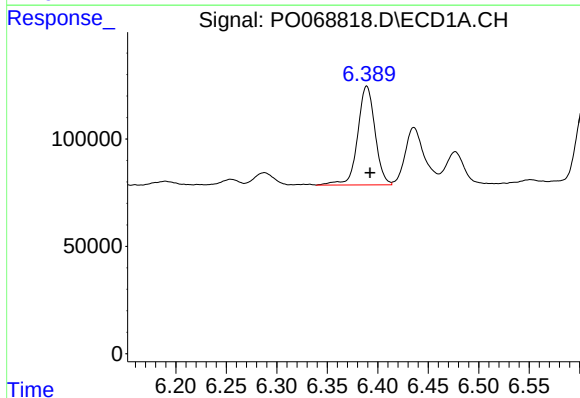
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 106224
Conc: 150.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



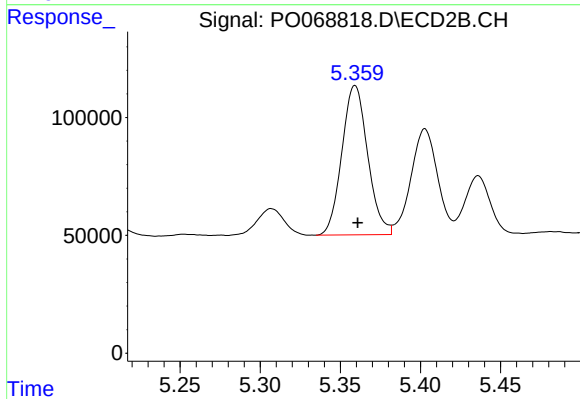
#21 AR-1248-1

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 109480
Conc: 120.25 ng/ml



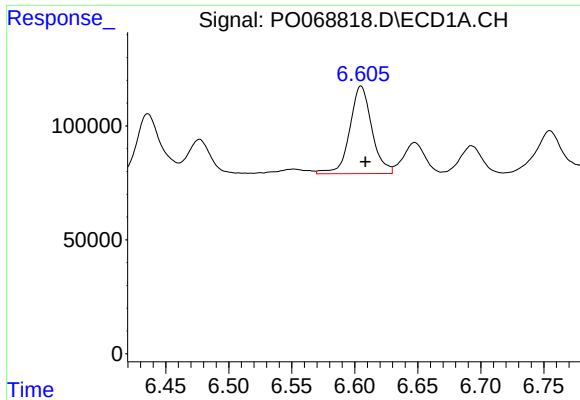
#22 AR-1248-2

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 550158
Conc: 641.50 ng/ml



#22 AR-1248-2

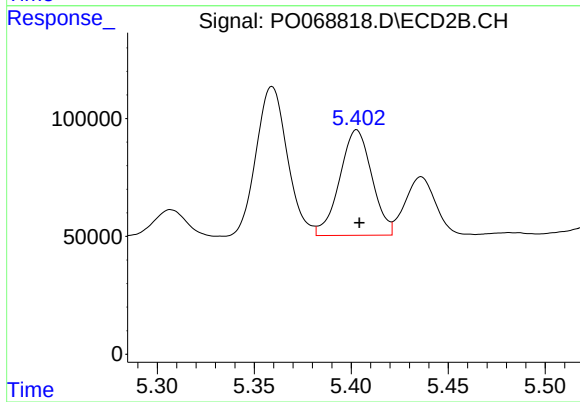
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 710827
Conc: 596.45 ng/ml



#23 AR-1248-3

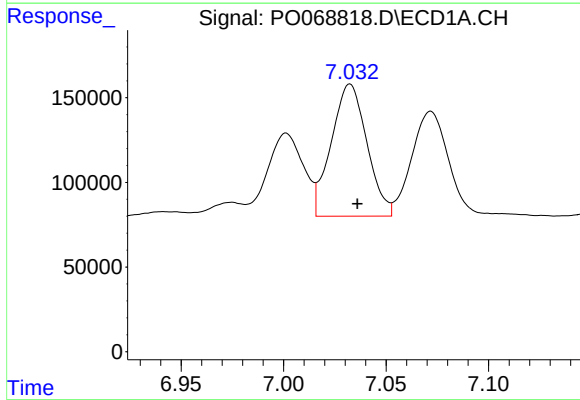
R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 468870
Conc: 457.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



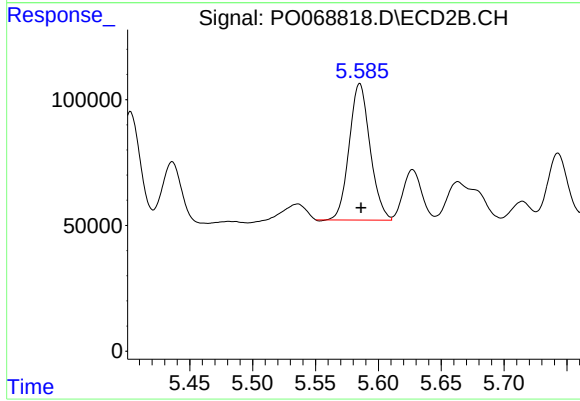
#23 AR-1248-3

R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 517725
Conc: 443.58 ng/ml



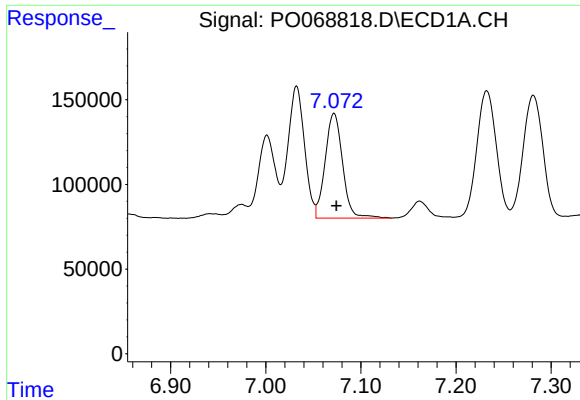
#24 AR-1248-4

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 945034
Conc: 739.31 ng/ml



#24 AR-1248-4

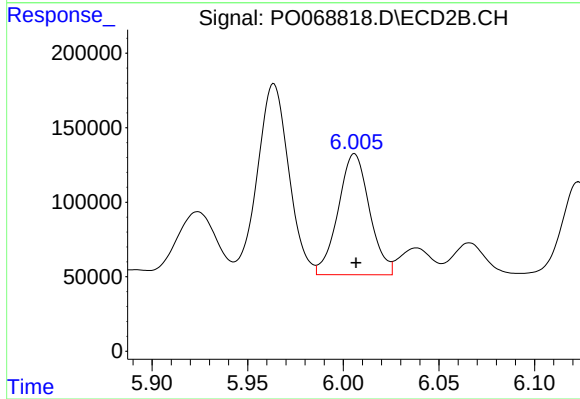
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 627281
Conc: 429.03 ng/ml



#25 AR-1248-5

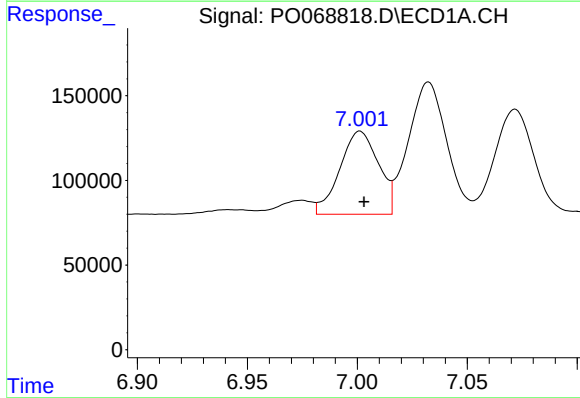
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 788254
Conc: 662.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



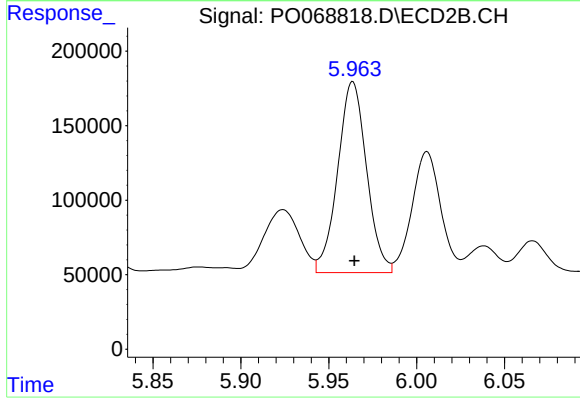
#25 AR-1248-5

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 928279
Conc: 597.44 ng/ml



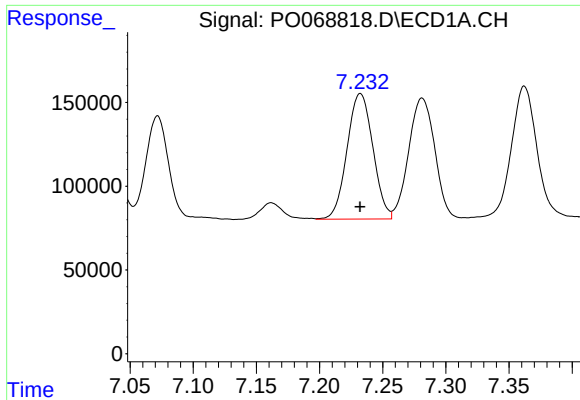
#26 AR-1254-1

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 600443
Conc: 472.96 ng/ml



#26 AR-1254-1

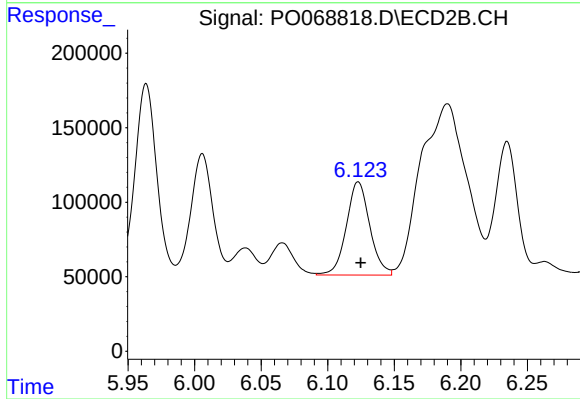
R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 1464308
Conc: 592.56 ng/ml



#27 AR-1254-2

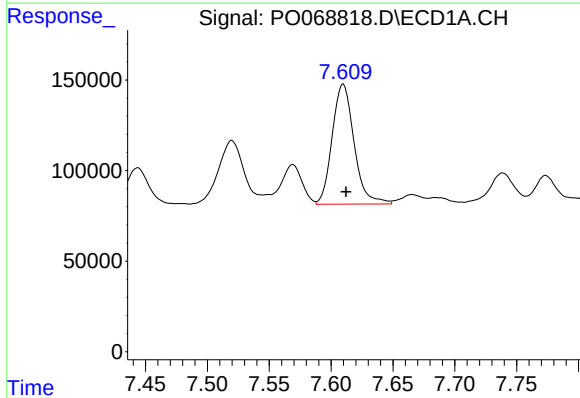
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 1066068
Conc: 523.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



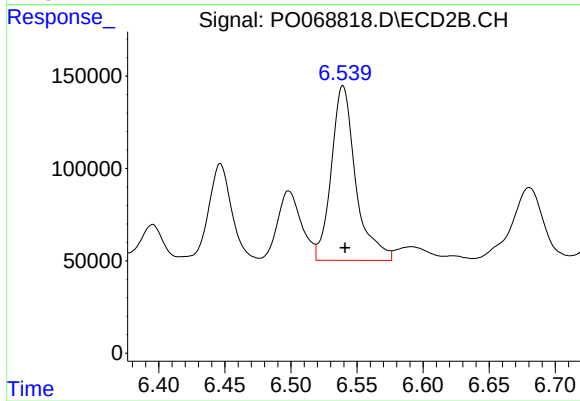
#27 AR-1254-2

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 767438
Conc: 343.74 ng/ml



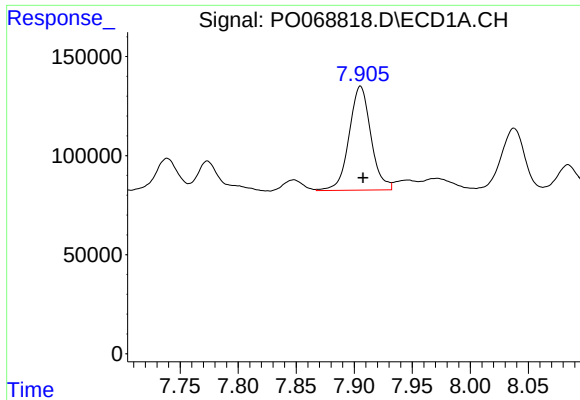
#28 AR-1254-3

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 816538
Conc: 384.10 ng/ml



#28 AR-1254-3

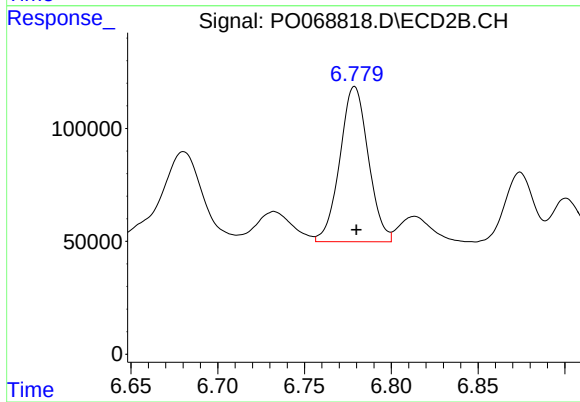
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 1214768
Conc: 356.39 ng/ml



#29 AR-1254-4

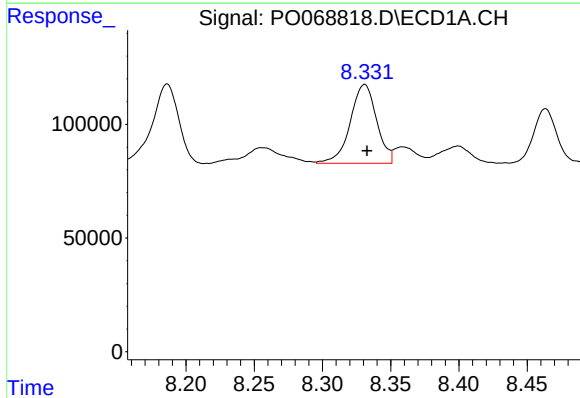
R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 686896
Conc: 354.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



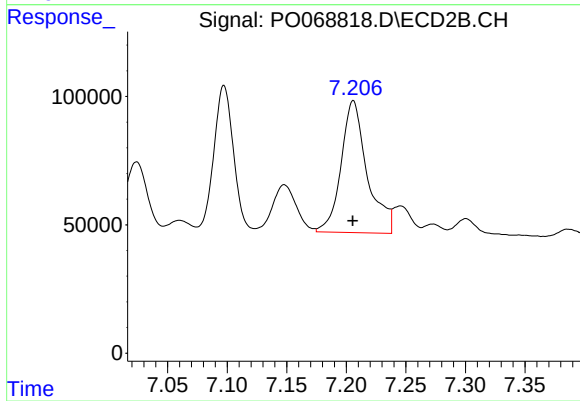
#29 AR-1254-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 784986
Conc: 328.04 ng/ml



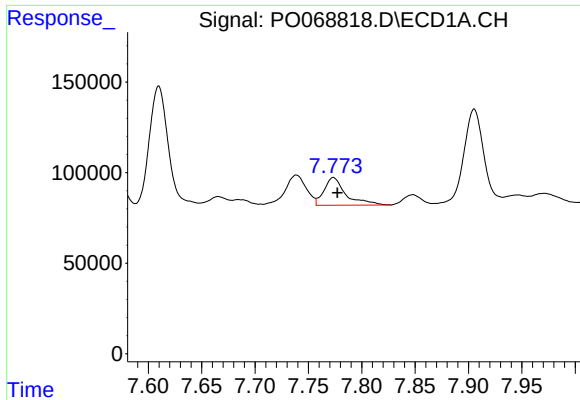
#30 AR-1254-5

R.T.: 8.331 min
Delta R.T.: -0.002 min
Response: 467709
Conc: 250.06 ng/ml



#30 AR-1254-5

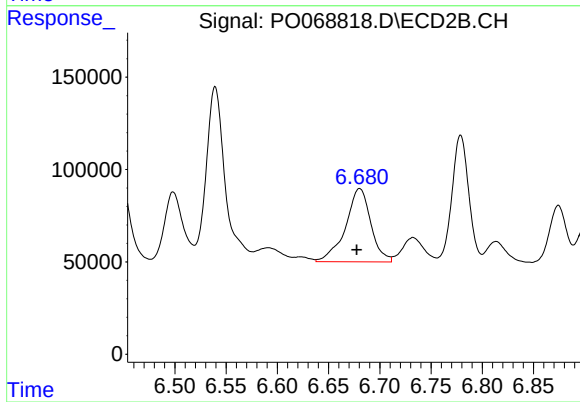
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 785168
Conc: 249.87 ng/ml



#31 AR-1260-1

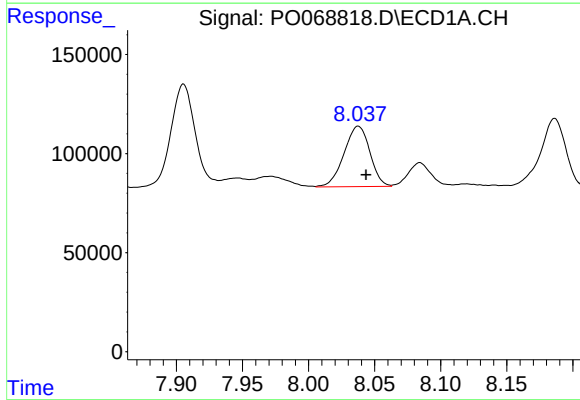
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 217781
Conc: 143.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



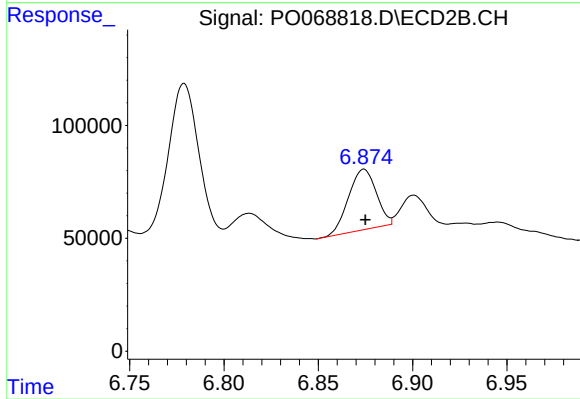
#31 AR-1260-1

R.T.: 6.680 min
Delta R.T.: 0.003 min
Response: 682861
Conc: 305.46 ng/ml



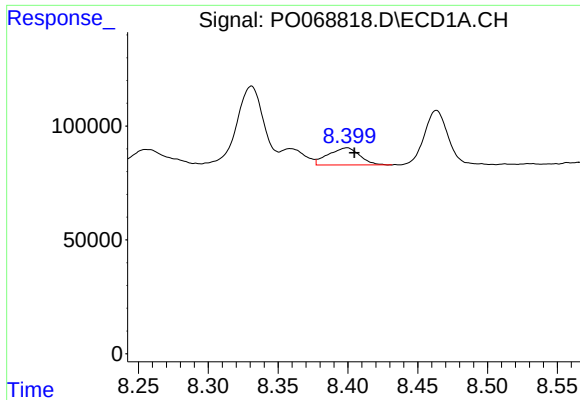
#32 AR-1260-2

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 416590
Conc: 190.31 ng/ml



#32 AR-1260-2

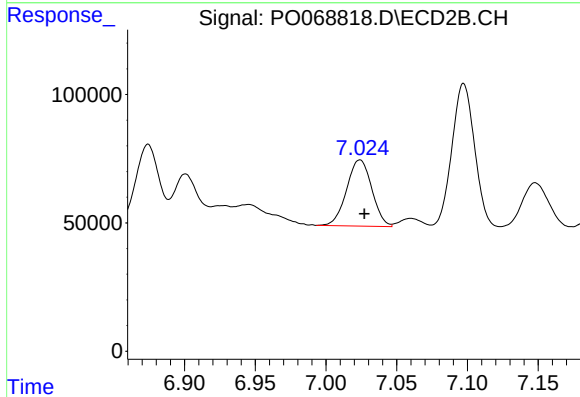
R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 273722
Conc: 95.34 ng/ml



#33 AR-1260-3

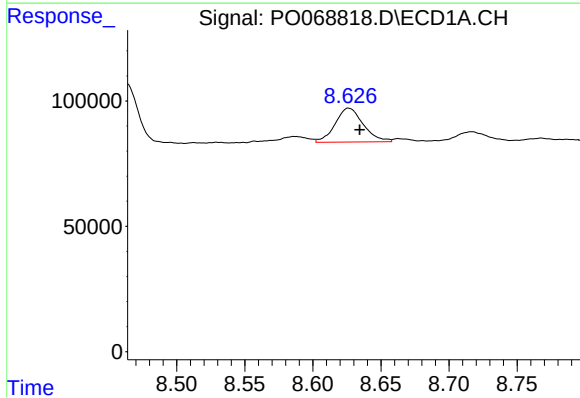
R.T.: 8.399 min
Delta R.T.: -0.005 min
Response: 117655
Conc: 62.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



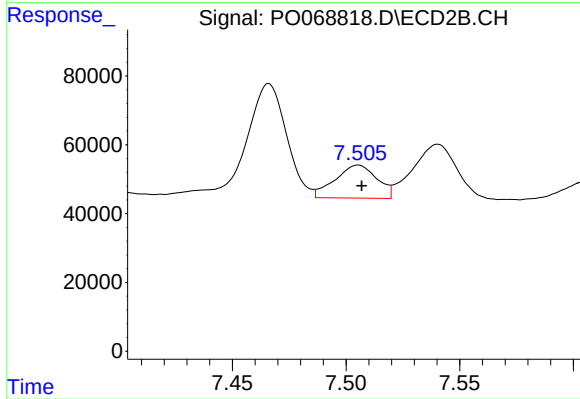
#33 AR-1260-3

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 320162
Conc: 124.70 ng/ml



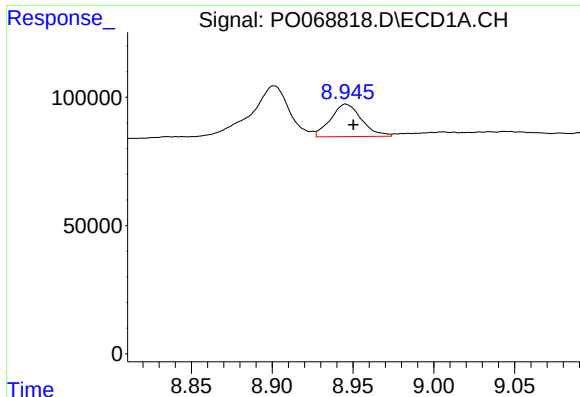
#34 AR-1260-4

R.T.: 8.626 min
Delta R.T.: -0.008 min
Response: 194235
Conc: 108.82 ng/ml



#34 AR-1260-4

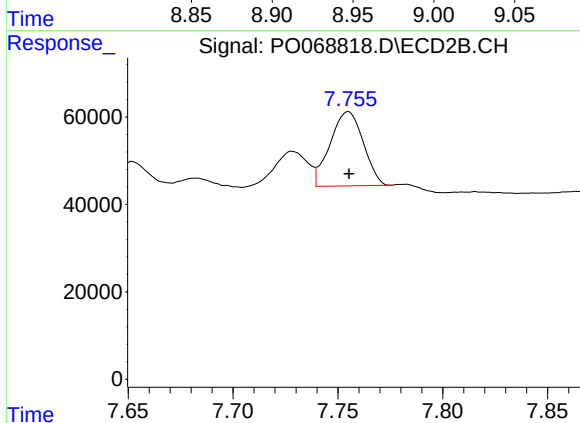
R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 123200
Conc: 56.71 ng/ml



#35 AR-1260-5

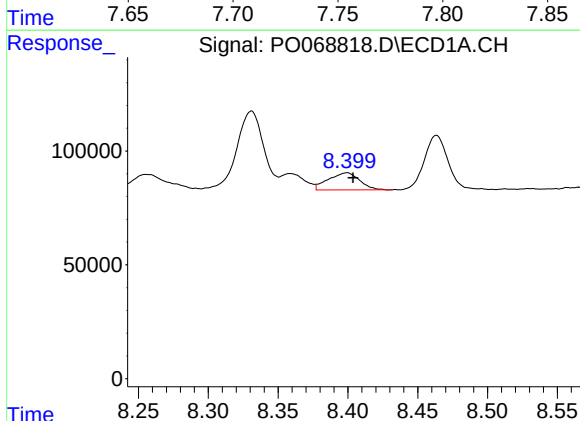
R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 168728
Conc: 39.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



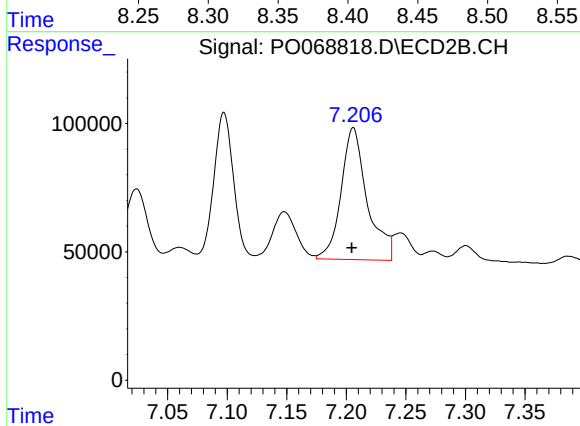
#35 AR-1260-5

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 187498
Conc: 33.93 ng/ml



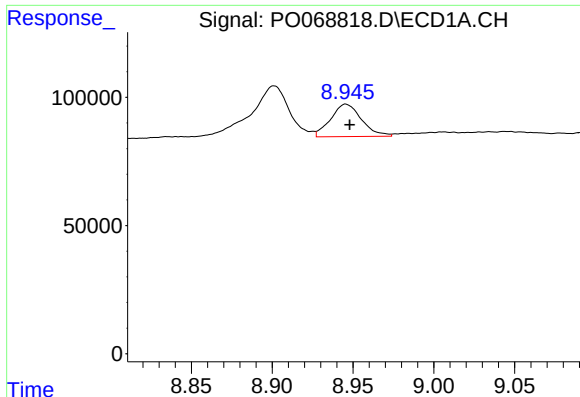
#36 AR-1262-1

R.T.: 8.399 min
Delta R.T.: -0.004 min
Response: 117655
Conc: 44.09 ng/ml



#36 AR-1262-1

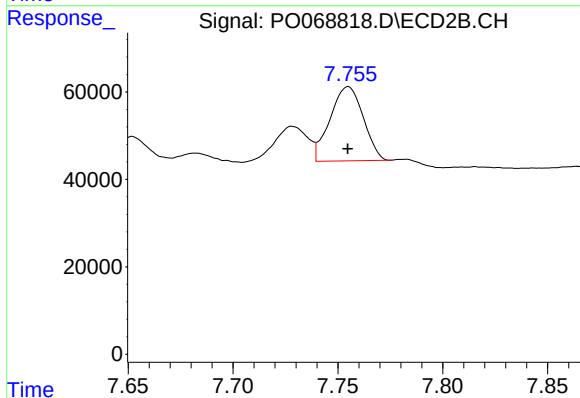
R.T.: 7.206 min
Delta R.T.: 0.001 min
Response: 785168
Conc: 482.27 ng/ml



#37 AR-1262-2

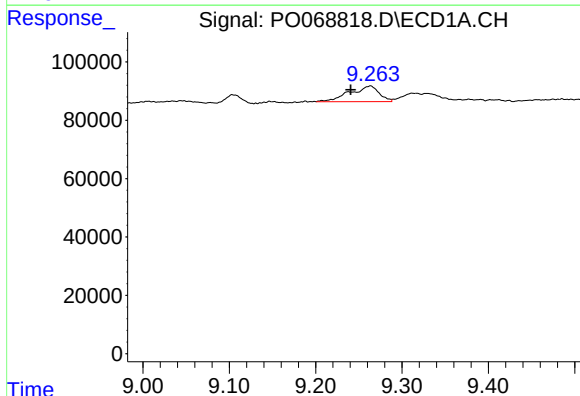
R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 168728
Conc: 36.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



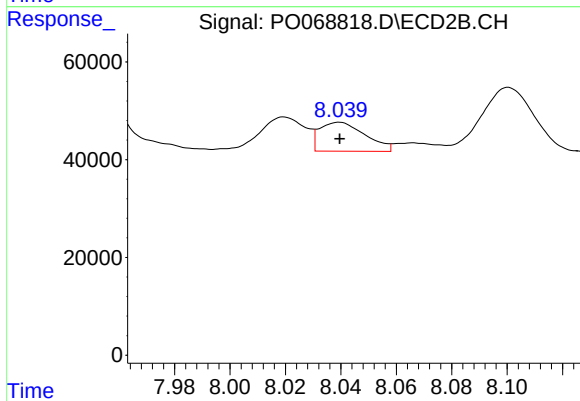
#37 AR-1262-2

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 187498
Conc: 33.47 ng/ml



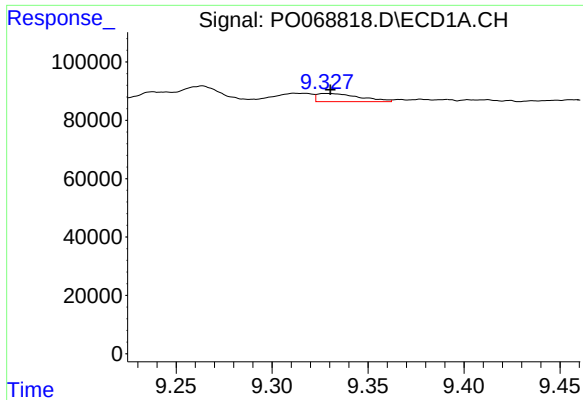
#38 AR-1262-3

R.T.: 9.264 min
Delta R.T.: 0.023 min
Response: 127235
Conc: 40.82 ng/ml



#38 AR-1262-3

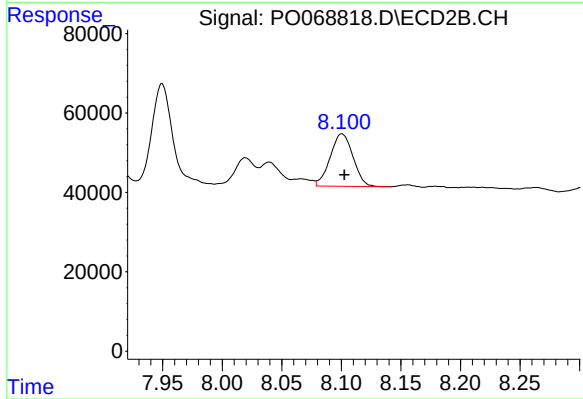
R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 67759
Conc: 28.75 ng/ml



#39 AR-1262-4

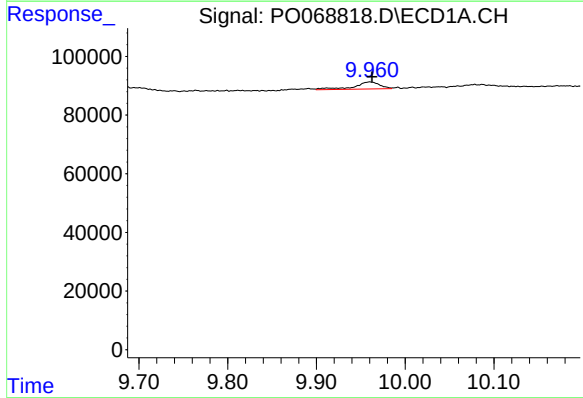
R.T.: 9.329 min
Delta R.T.: -0.002 min
Response: 43151
Conc: 18.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



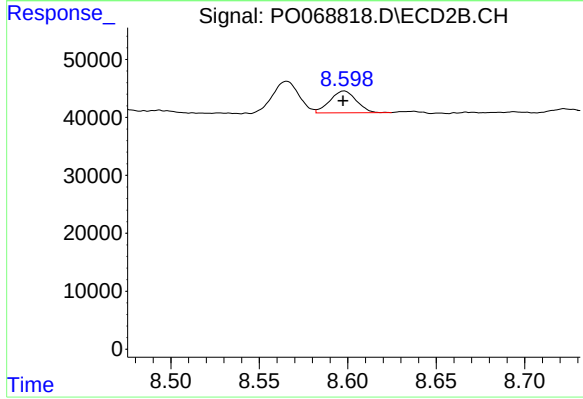
#39 AR-1262-4

R.T.: 8.100 min
Delta R.T.: -0.002 min
Response: 176389
Conc: 42.56 ng/ml



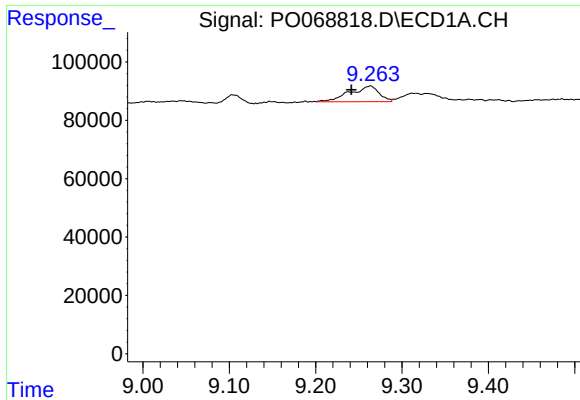
#40 AR-1262-5

R.T.: 9.960 min
Delta R.T.: -0.003 min
Response: 48482
Conc: 26.35 ng/ml



#40 AR-1262-5

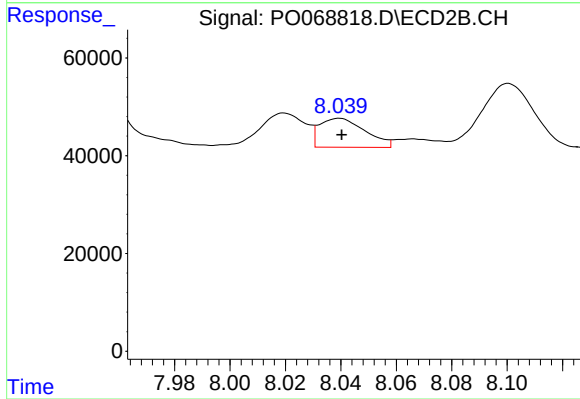
R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 39255
Conc: 18.86 ng/ml



#41 AR-1268-1

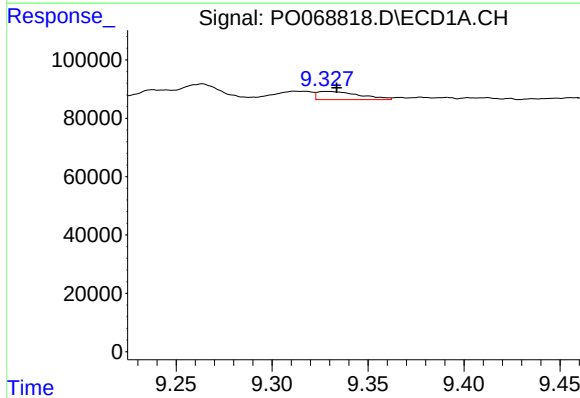
R.T.: 9.264 min
Delta R.T.: 0.022 min
Response: 127235
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



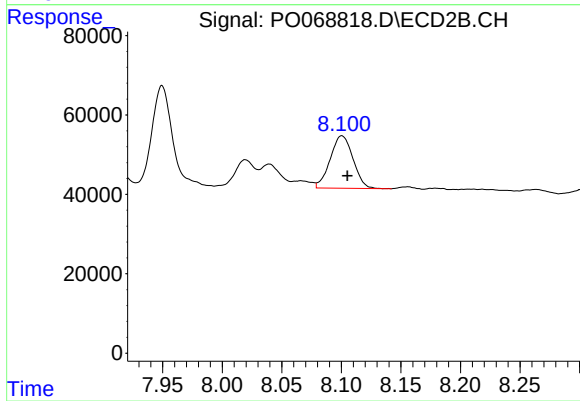
#41 AR-1268-1

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 67759
Conc: 9.46 ng/ml



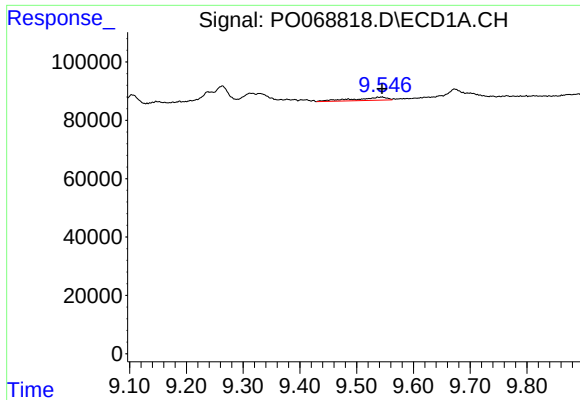
#42 AR-1268-2

R.T.: 9.329 min
Delta R.T.: -0.005 min
Response: 43151
Conc: 7.82 ng/ml



#42 AR-1268-2

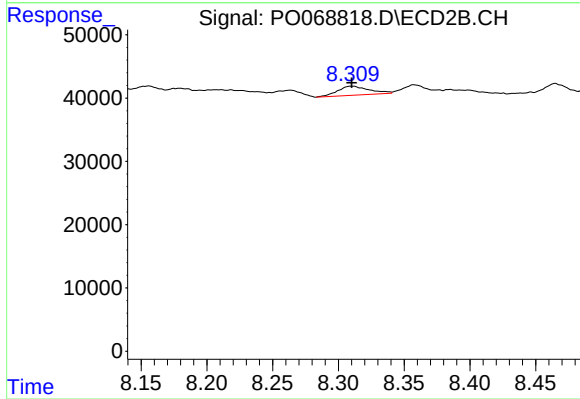
R.T.: 8.100 min
Delta R.T.: -0.005 min
Response: 176389
Conc: 27.31 ng/ml



#43 AR-1268-3

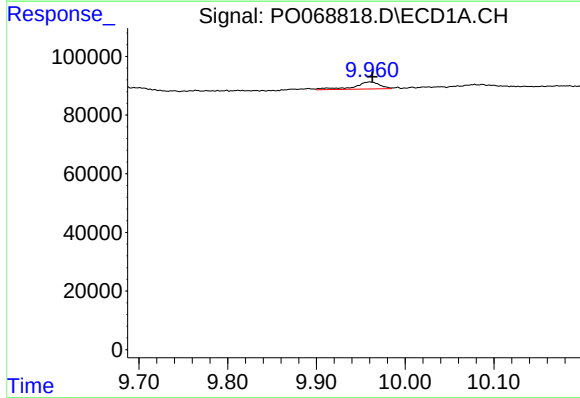
R.T.: 9.545 min
Delta R.T.: 0.000 min
Response: 42619
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



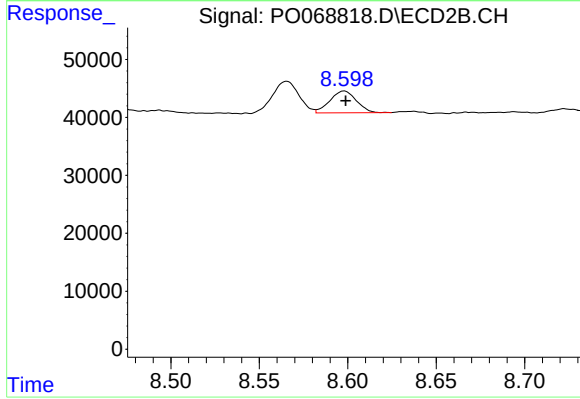
#43 AR-1268-3

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 23948
Conc: 4.43 ng/ml



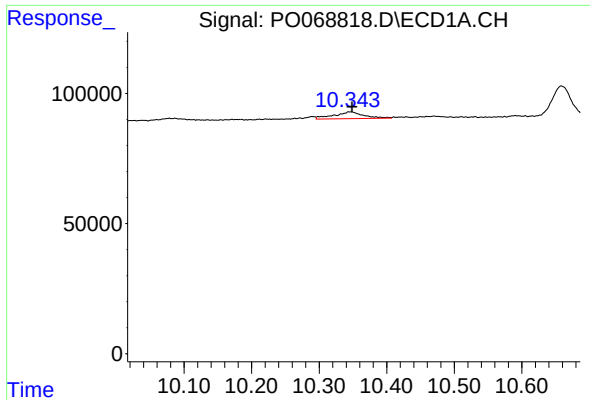
#44 AR-1268-4

R.T.: 9.960 min
Delta R.T.: -0.003 min
Response: 48482
Conc: 22.10 ng/ml



#44 AR-1268-4

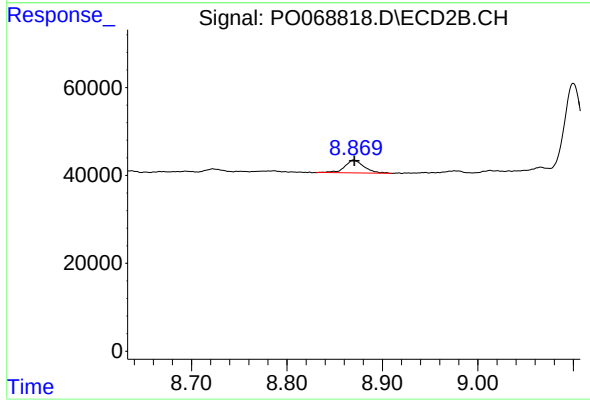
R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 39255
Conc: 15.70 ng/ml



#45 AR-1268-5

R.T.: 10.345 min
Delta R.T.: -0.004 min
Response: 79891
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.870 min
Delta R.T.: 0.000 min
Response: 40869
Conc: 2.45 ng/ml