

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050520\
 Data File : P0068179.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2020 15:04
 Operator : DD\AJ
 Sample : L2483-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 15:50:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 28 07:12:58 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...	4.911	3.934	690226	903937	28.844	28.288
2)	SA Decachlor...	10.874	9.211	921993	908534	24.431	23.540
Target Compounds							
3)	L1 AR-1016-1	6.231	5.187	12942	23905	12.917	17.317 #
4)	L1 AR-1016-2	6.256	5.208	24081	33020	17.444	18.208
5)	L1 AR-1016-3	6.323	5.398	8410	27454	9.729	27.258 #
6)	L1 AR-1016-4	6.424	5.450	14474	72223	20.489	85.178 #
7)	L1 AR-1016-5	6.741	5.677	49612	88916	69.636	82.339
9)	L2 AR-1221-2	5.264	4.285	8390	14347	32.011	38.702
10)	L2 AR-1221-3	0.000	4.428	0	32662	N.D.	29.050 #
11)	L3 AR-1232-1	0.000	4.428	0	32662	N.D.	42.653 #
12)	L3 AR-1232-2	5.936	5.208	11337	33020	39.050	41.425
13)	L3 AR-1232-3	6.256	5.398	24081	27454	39.461	63.897 #
14)	L3 AR-1232-4	6.424	5.493	14474	60994	47.904	155.757 #
15)	L3 AR-1232-5	6.524	5.677	55288	88916	262.963	203.422
16)	L4 AR-1242-1	6.231	5.187	12942	23905	16.061	22.595 #
17)	L4 AR-1242-2	6.256	5.208	24081	33020	21.840	23.527
18)	L4 AR-1242-3	6.323	5.398	8410	27454	12.215	34.881 #
19)	L4 AR-1242-4	6.424	5.493	14474	60994	25.654	77.762 #
20)	L4 AR-1242-5	7.208	6.057	96405	235316	144.887	228.147 #
21)	L5 AR-1248-1	6.231	5.187	12942	23905	21.022	28.447 #
22)	L5 AR-1248-2	6.524	5.450	55288	72223	69.549	66.456
23)	L5 AR-1248-3	6.741	5.493	49612	60994	53.280	55.677
24)	L5 AR-1248-4	7.169	5.677	115379	88916	103.247	66.597 #
25)	L5 AR-1248-5	7.208	6.099	96405	106297	90.357	78.508
26)	L6 AR-1254-1	7.142	6.057	105715	235316	95.571	114.701
27)	L6 AR-1254-2	7.371	6.216	149682	82227	86.402	44.825 #
28)	L6 AR-1254-3	7.750	6.634	137346	124045	74.517	41.630 #
29)	L6 AR-1254-4	8.042	6.874	66005	77942	45.745	38.956
30)	L6 AR-1254-5	8.467	7.302	74267	181535	49.599	64.864 #
31)	L7 AR-1260-1	7.914	6.773	27660	86437	21.916	42.997 #
32)	L7 AR-1260-2	8.176	6.969	210773	59472	134.637	24.043 #
33)	L7 AR-1260-3	8.539	7.120	16772	58253	13.326	25.325 #
34)	L7 AR-1260-4	8.768	7.603	23797	28304	17.111	14.128
35)	L7 AR-1260-5	9.091	7.851	37808	58487	12.966	12.520
36)	L8 AR-1262-1	8.539	7.302	16772	181535	9.183	120.884 #
37)	L8 AR-1262-2	9.091	7.851	37808	58487	11.432	11.826
38)	L8 AR-1262-3	9.397	8.139	14651	30908	6.113	15.315 #
39)	L8 AR-1262-4	9.486	8.199	16842	52376	8.880	14.240 #
40)	L8 AR-1262-5	10.146	8.696	10307	17840	7.346	10.077 #
41)	L9 AR-1268-1	9.397	8.139	14651	30908	3.506	5.274 #
42)	L9 AR-1268-2	9.486	8.199	16842	52376	4.165	9.841 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050520\
 Data File : P0068179.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2020 15:04
 Operator : DD\AJ
 Sample : L2483-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

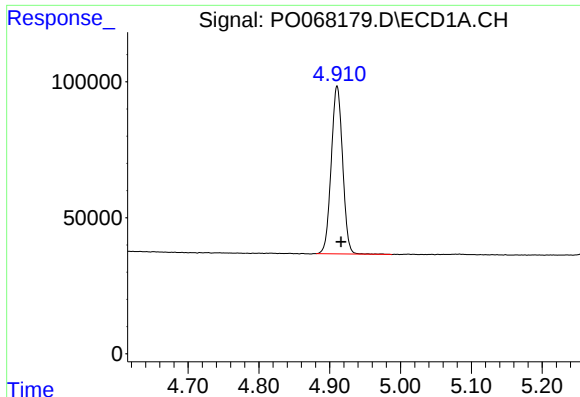
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 15:50:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 28 07:12:58 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
43) L9	AR-1268-3	9.709	8.409	20792	14363	6.040	3.310 #
44) L9	AR-1268-4	10.146	8.696	10307	17840	6.430	8.690 #
45) L9	AR-1268-5	10.547	8.973	22891	25029	1.936	1.873

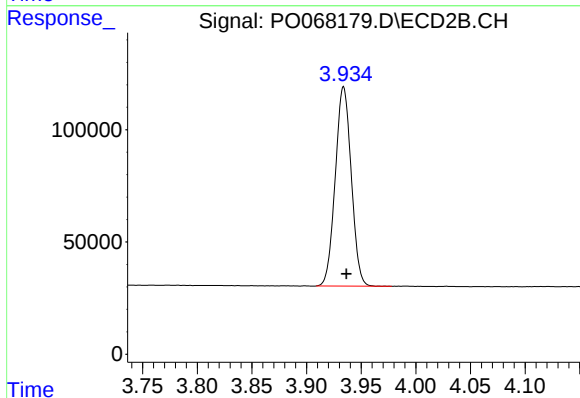
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

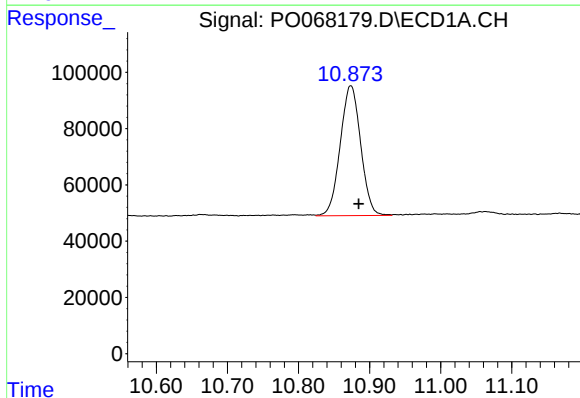
R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 690226
Conc: 28.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



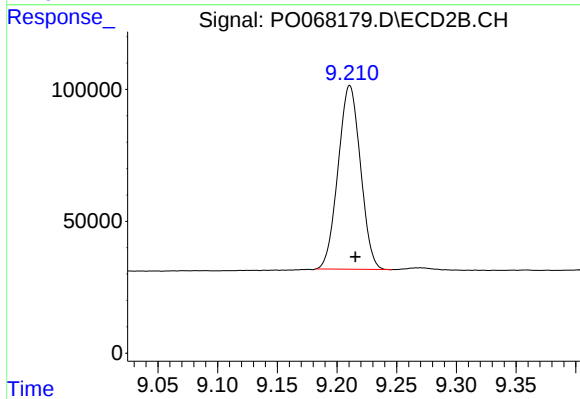
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 903937
Conc: 28.29 ng/ml



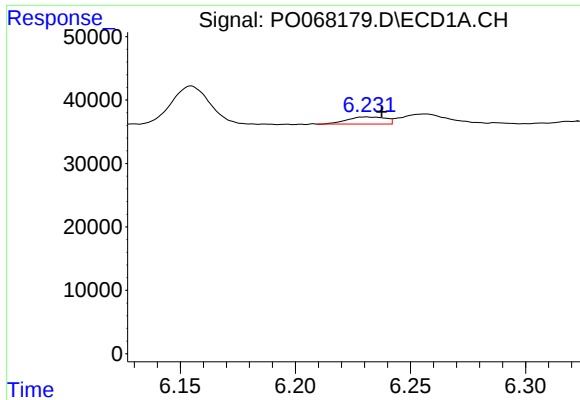
#2 Decachlorobiphenyl

R.T.: 10.874 min
Delta R.T.: -0.011 min
Response: 921993
Conc: 24.43 ng/ml



#2 Decachlorobiphenyl

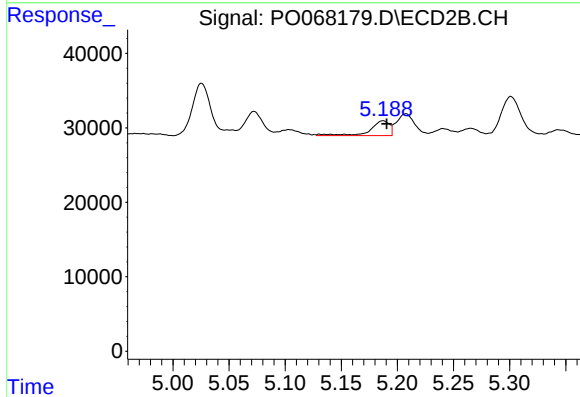
R.T.: 9.211 min
Delta R.T.: -0.005 min
Response: 908534
Conc: 23.54 ng/ml



#3 AR-1016-1

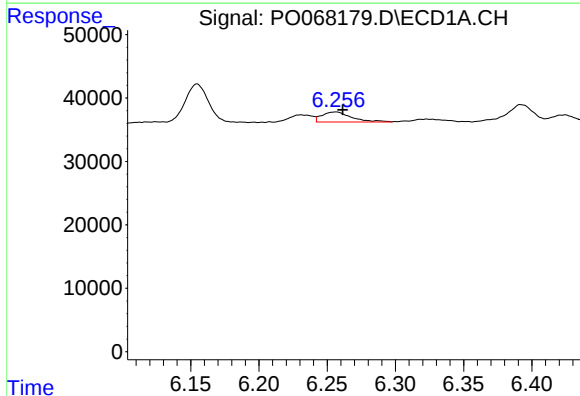
R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 12942
Conc: 12.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



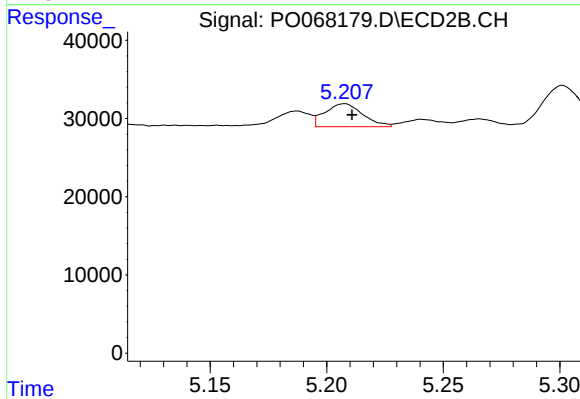
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: -0.003 min
Response: 23905
Conc: 17.32 ng/ml



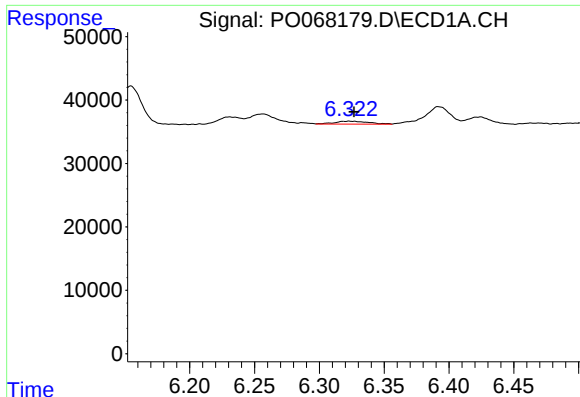
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 24081
Conc: 17.44 ng/ml



#4 AR-1016-2

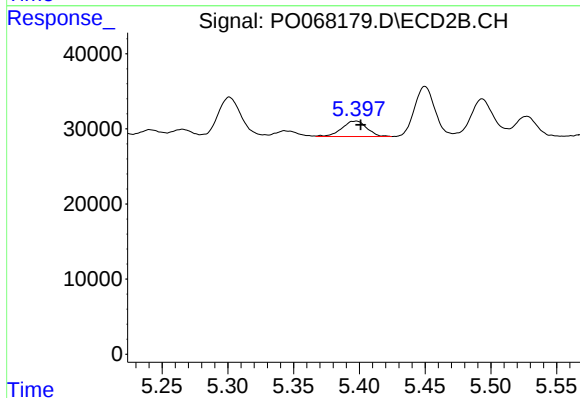
R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 33020
Conc: 18.21 ng/ml



#5 AR-1016-3

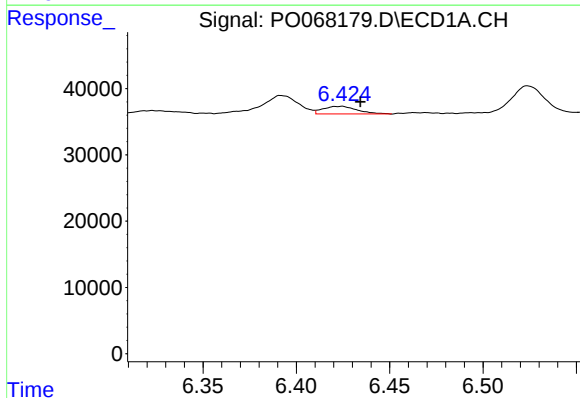
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 8410
Conc: 9.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



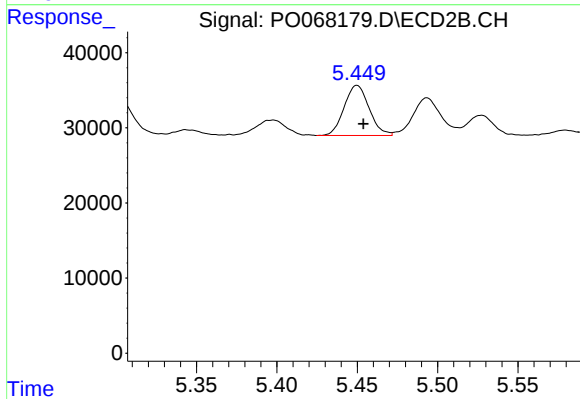
#5 AR-1016-3

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 27454
Conc: 27.26 ng/ml



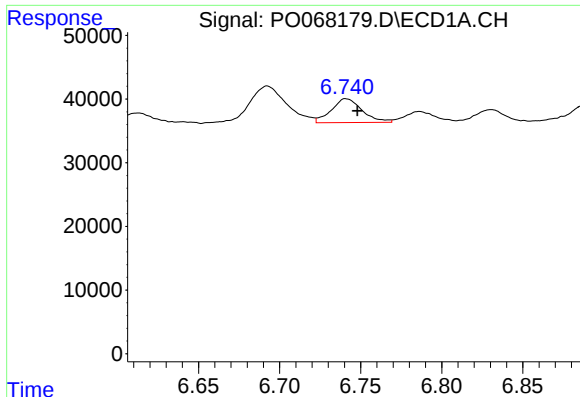
#6 AR-1016-4

R.T.: 6.424 min
Delta R.T.: -0.010 min
Response: 14474
Conc: 20.49 ng/ml



#6 AR-1016-4

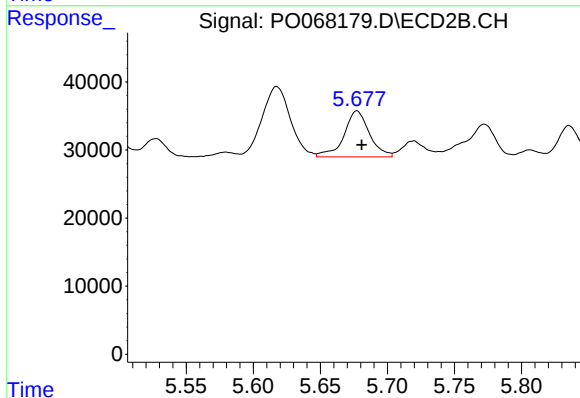
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 72223
Conc: 85.18 ng/ml



#7 AR-1016-5

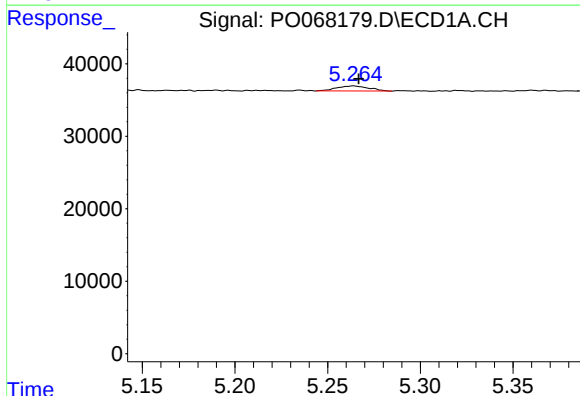
R.T.: 6.741 min
Delta R.T.: -0.007 min
Response: 49612
Conc: 69.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



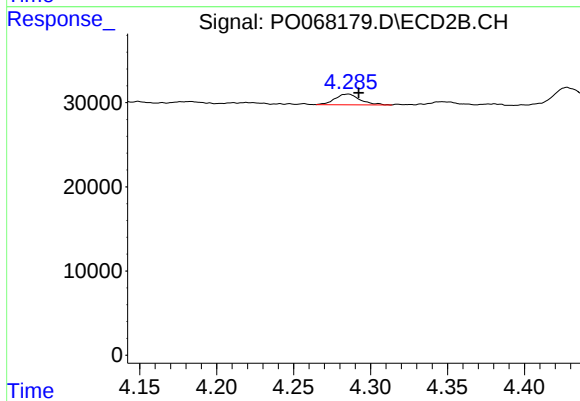
#7 AR-1016-5

R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 88916
Conc: 82.34 ng/ml



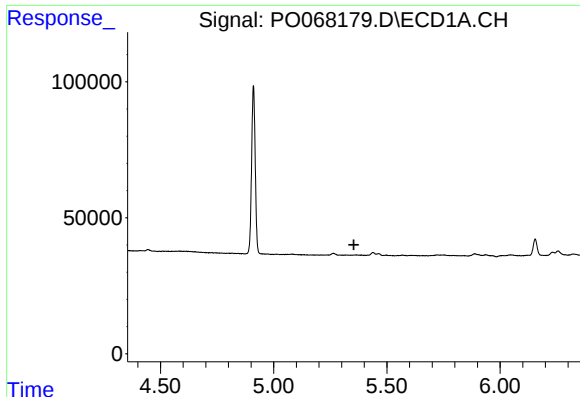
#9 AR-1221-2

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 8390
Conc: 32.01 ng/ml



#9 AR-1221-2

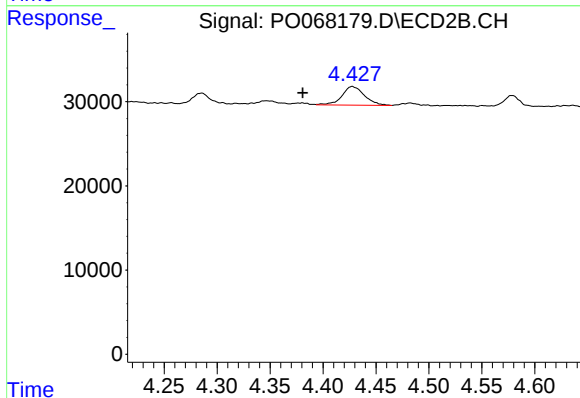
R.T.: 4.285 min
Delta R.T.: -0.007 min
Response: 14347
Conc: 38.70 ng/ml



#10 AR-1221-3

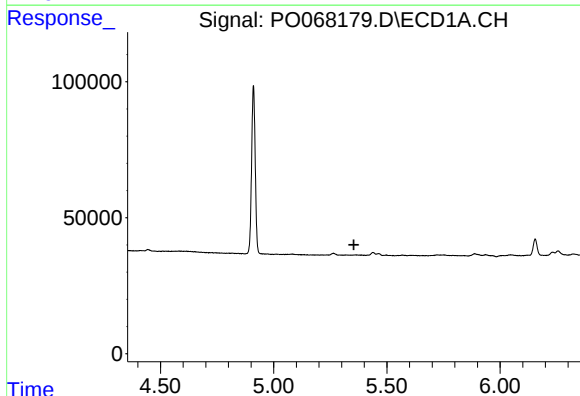
R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



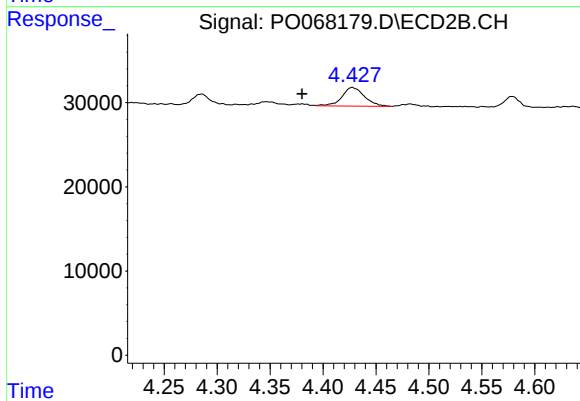
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: 0.047 min
Response: 32662
Conc: 29.05 ng/ml



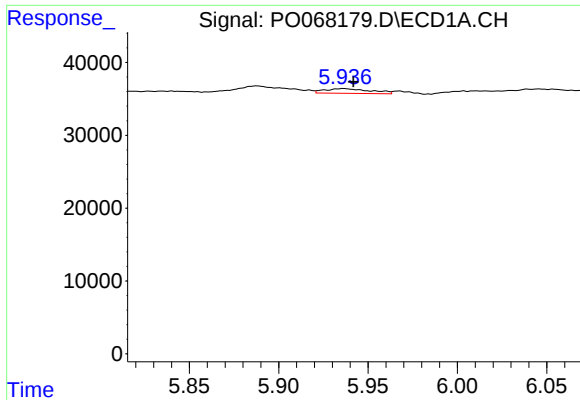
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



#11 AR-1232-1

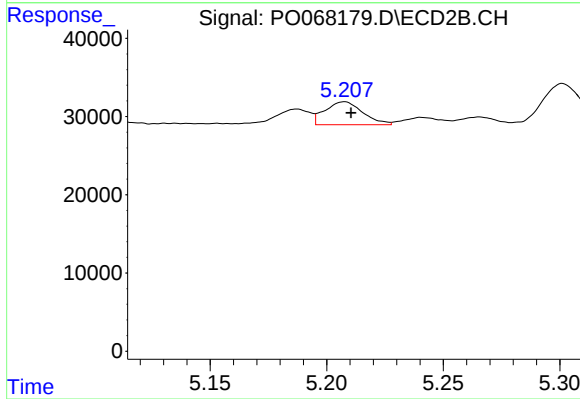
R.T.: 4.428 min
Delta R.T.: 0.047 min
Response: 32662
Conc: 42.65 ng/ml



#12 AR-1232-2

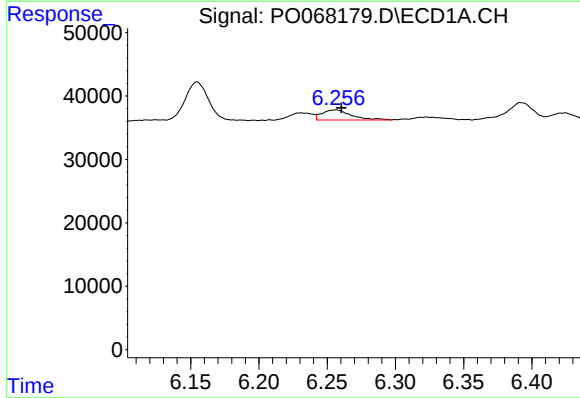
R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 11337
Conc: 39.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



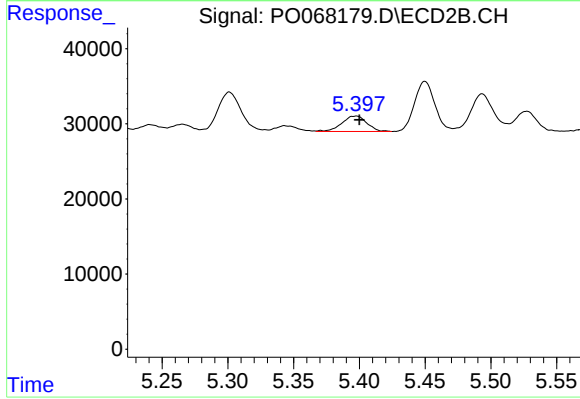
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 33020
Conc: 41.43 ng/ml



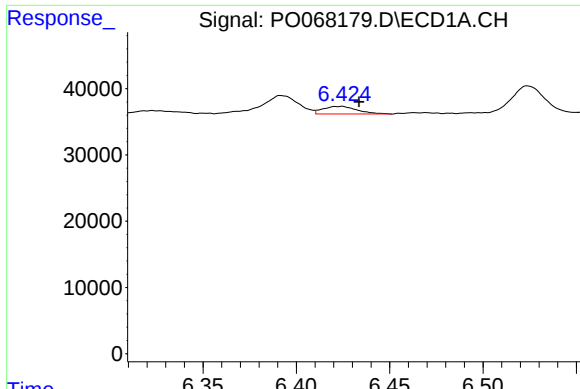
#13 AR-1232-3

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 24081
Conc: 39.46 ng/ml



#13 AR-1232-3

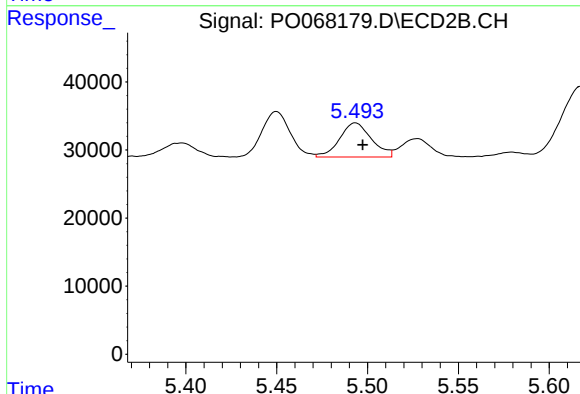
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 27454
Conc: 63.90 ng/ml



#14 AR-1232-4

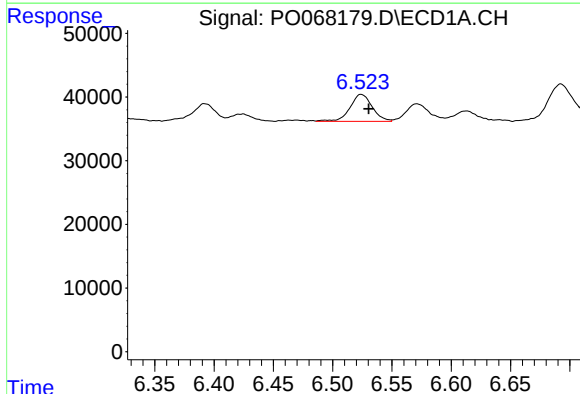
R.T.: 6.424 min
Delta R.T.: -0.010 min
Response: 14474
Conc: 47.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



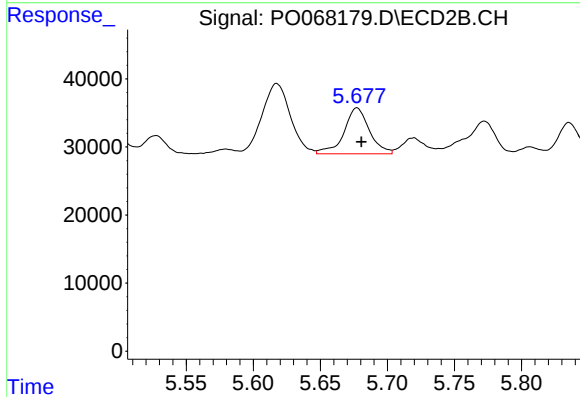
#14 AR-1232-4

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 60994
Conc: 155.76 ng/ml



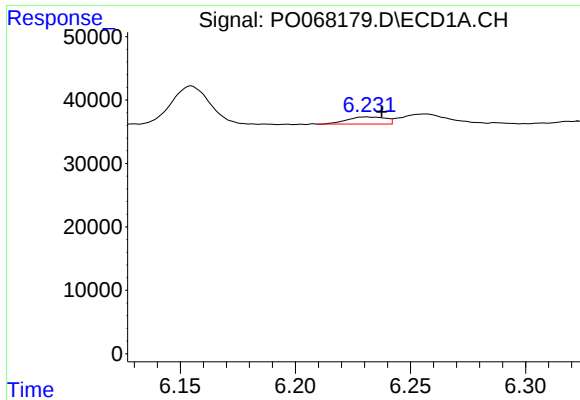
#15 AR-1232-5

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 55288
Conc: 262.96 ng/ml



#15 AR-1232-5

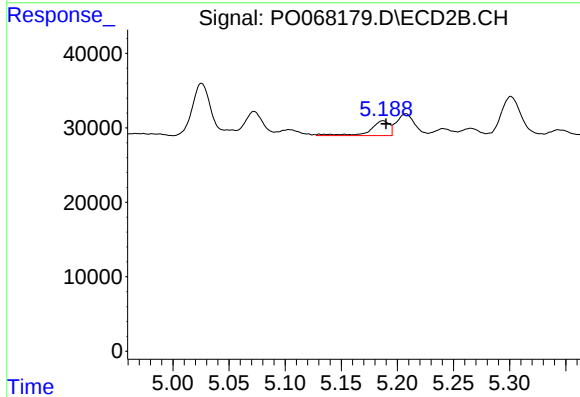
R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 88916
Conc: 203.42 ng/ml



#16 AR-1242-1

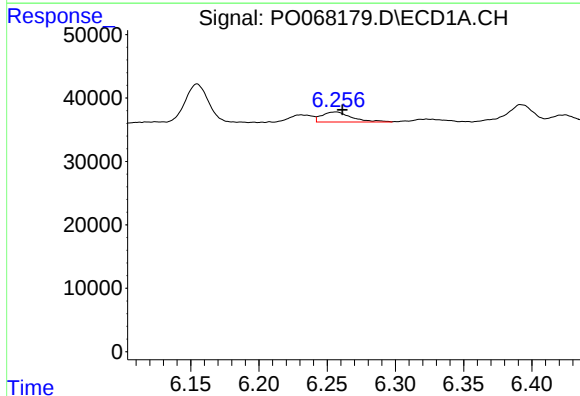
R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 12942
Conc: 16.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



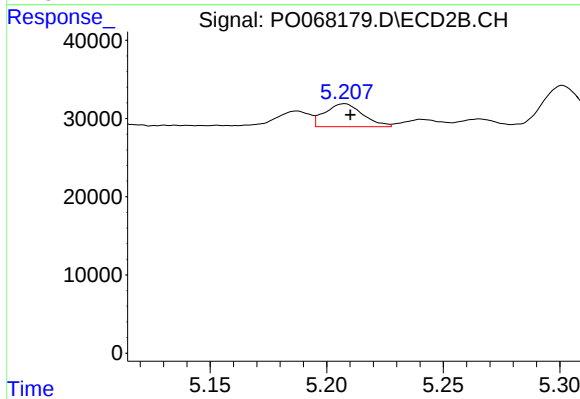
#16 AR-1242-1

R.T.: 5.187 min
Delta R.T.: -0.003 min
Response: 23905
Conc: 22.59 ng/ml



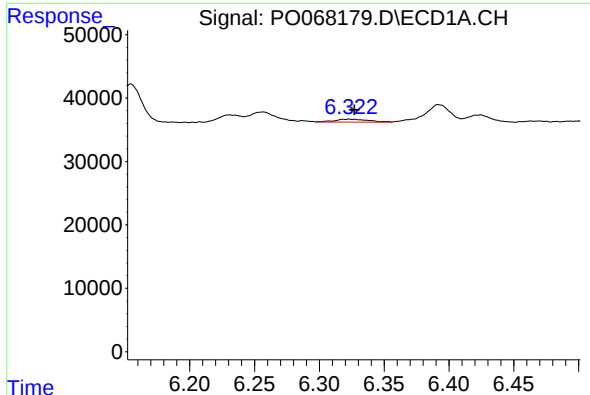
#17 AR-1242-2

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 24081
Conc: 21.84 ng/ml



#17 AR-1242-2

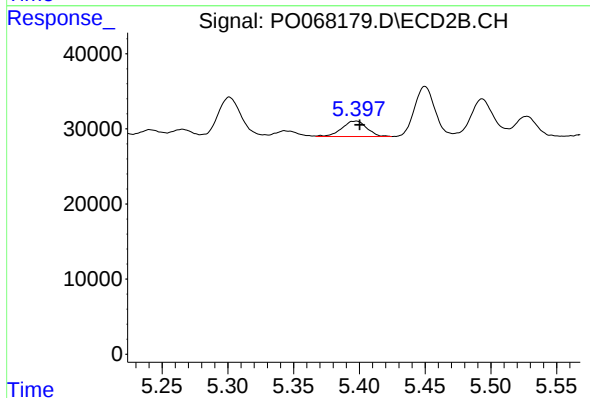
R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 33020
Conc: 23.53 ng/ml



#18 AR-1242-3

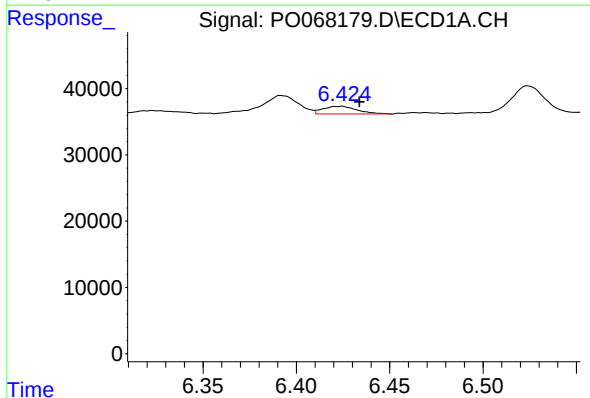
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 8410
Conc: 12.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



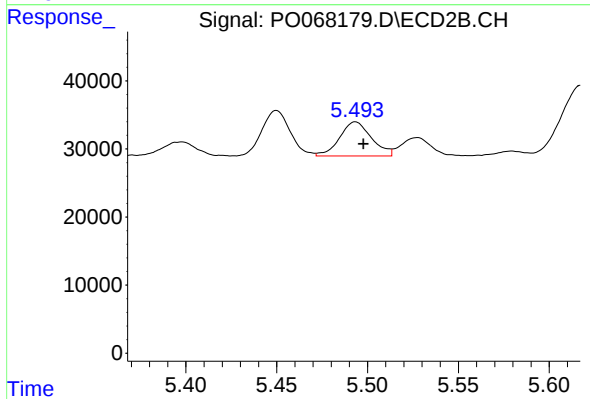
#18 AR-1242-3

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 27454
Conc: 34.88 ng/ml



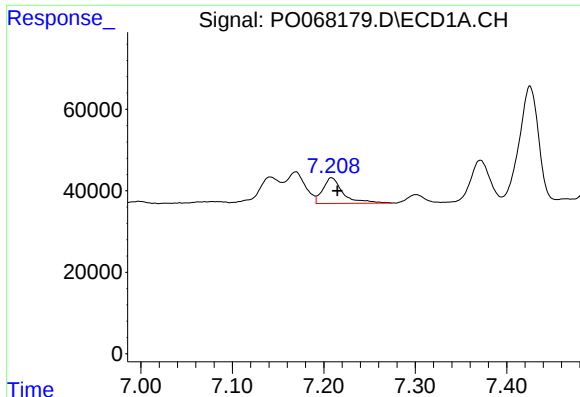
#19 AR-1242-4

R.T.: 6.424 min
Delta R.T.: -0.010 min
Response: 14474
Conc: 25.65 ng/ml



#19 AR-1242-4

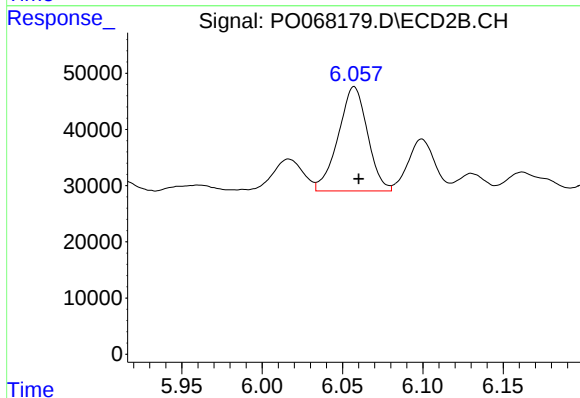
R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 60994
Conc: 77.76 ng/ml



#20 AR-1242-5

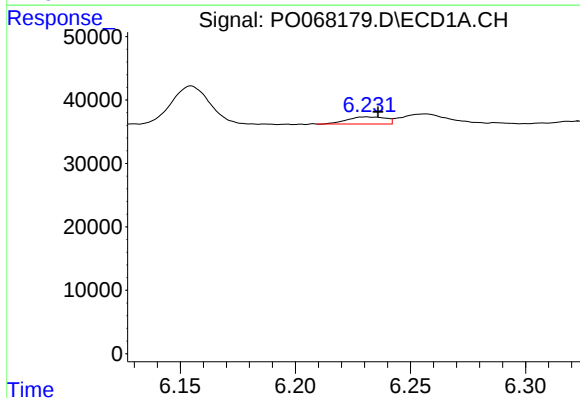
R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 96405
Conc: 144.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



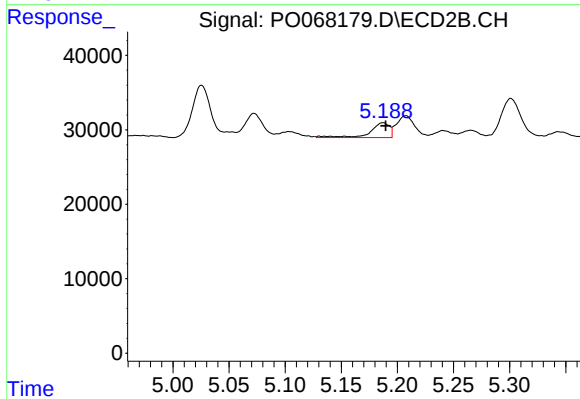
#20 AR-1242-5

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 235316
Conc: 228.15 ng/ml



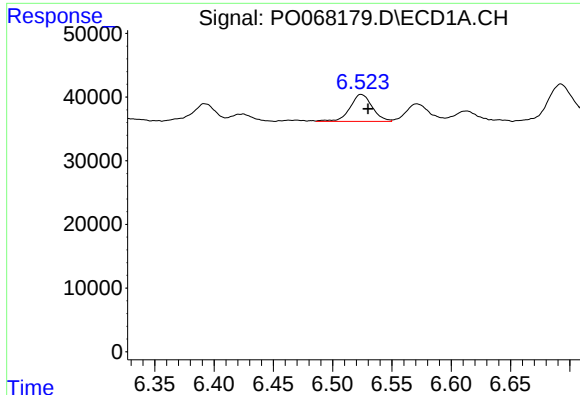
#21 AR-1248-1

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 12942
Conc: 21.02 ng/ml



#21 AR-1248-1

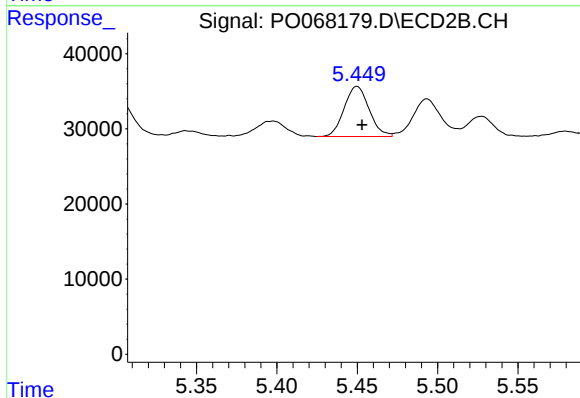
R.T.: 5.187 min
Delta R.T.: -0.003 min
Response: 23905
Conc: 28.45 ng/ml



#22 AR-1248-2

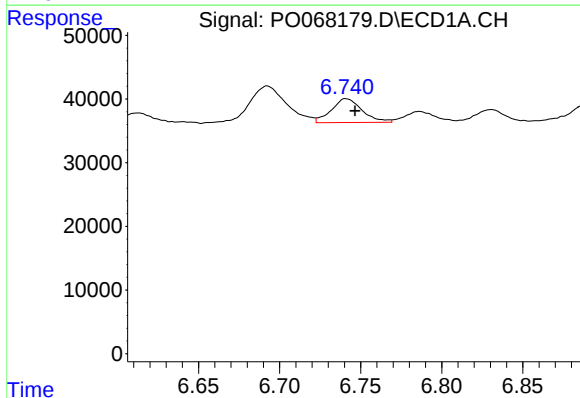
R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 55288
Conc: 69.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



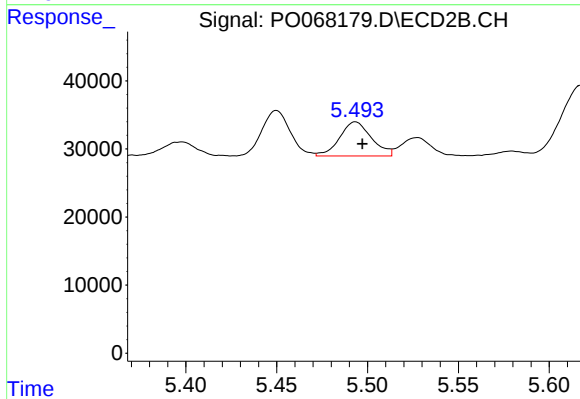
#22 AR-1248-2

R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 72223
Conc: 66.46 ng/ml



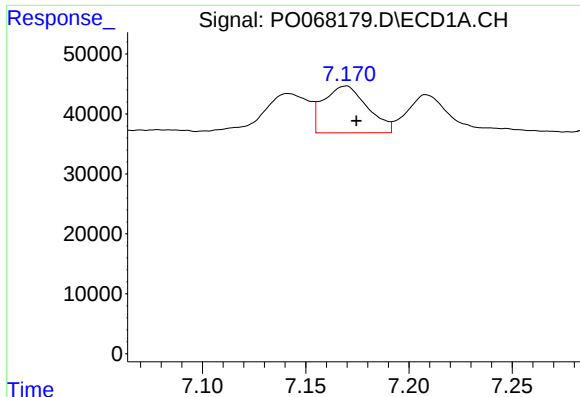
#23 AR-1248-3

R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 49612
Conc: 53.28 ng/ml



#23 AR-1248-3

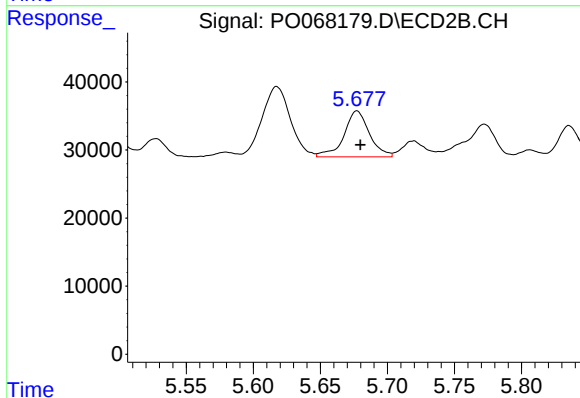
R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 60994
Conc: 55.68 ng/ml



#24 AR-1248-4

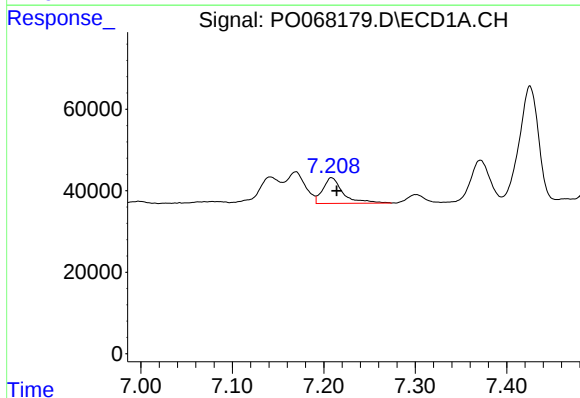
R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 115379
Conc: 103.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



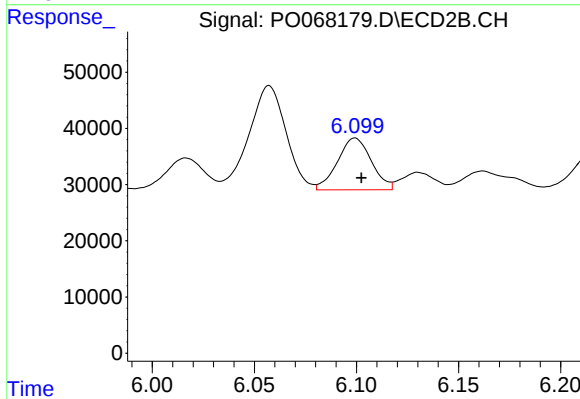
#24 AR-1248-4

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 88916
Conc: 66.60 ng/ml



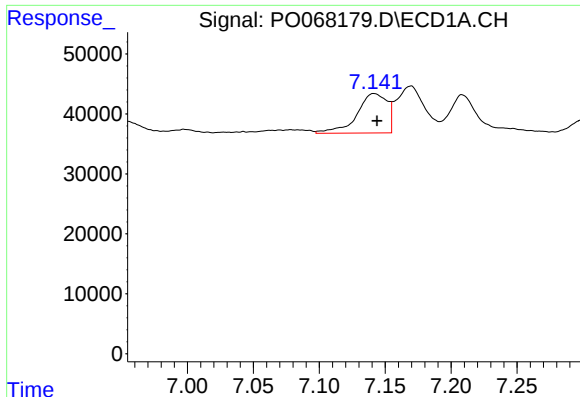
#25 AR-1248-5

R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 96405
Conc: 90.36 ng/ml



#25 AR-1248-5

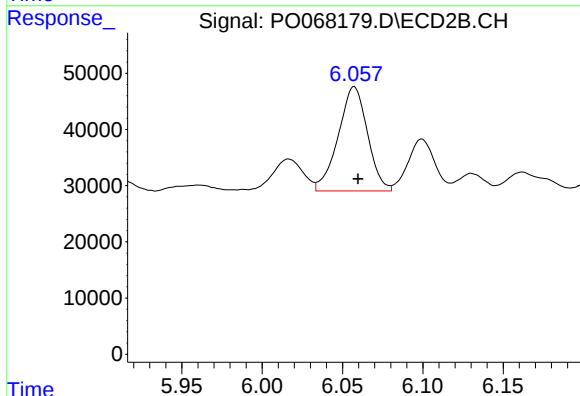
R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 106297
Conc: 78.51 ng/ml



#26 AR-1254-1

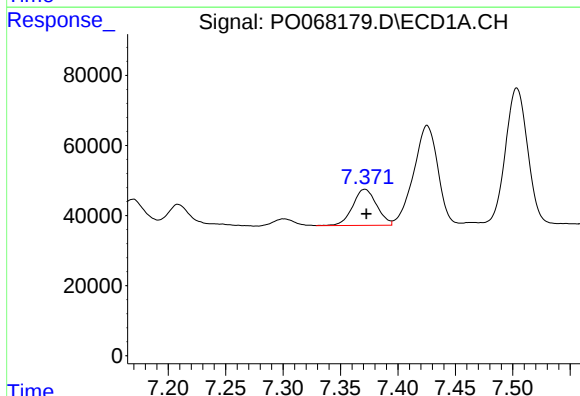
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 105715
Conc: 95.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



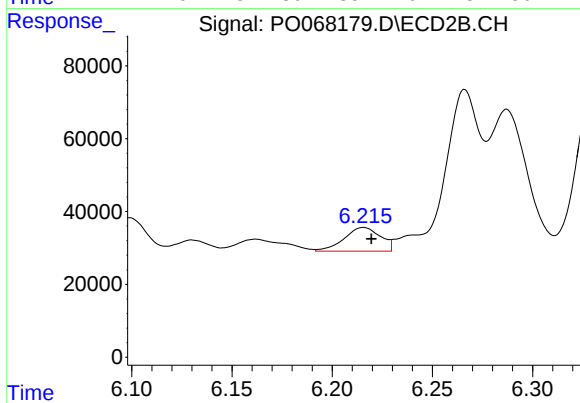
#26 AR-1254-1

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 235316
Conc: 114.70 ng/ml



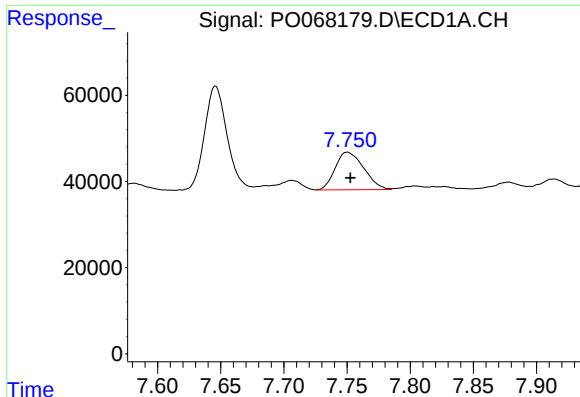
#27 AR-1254-2

R.T.: 7.371 min
Delta R.T.: -0.001 min
Response: 149682
Conc: 86.40 ng/ml



#27 AR-1254-2

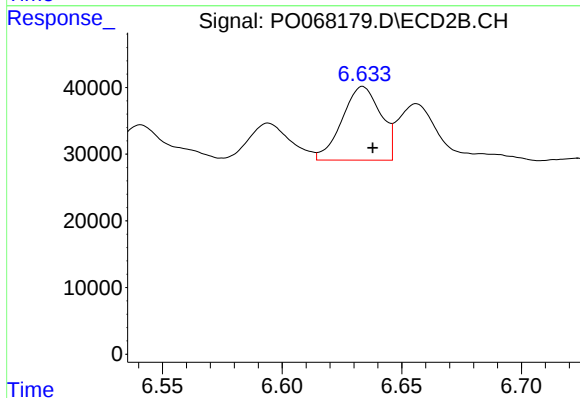
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 82227
Conc: 44.82 ng/ml



#28 AR-1254-3

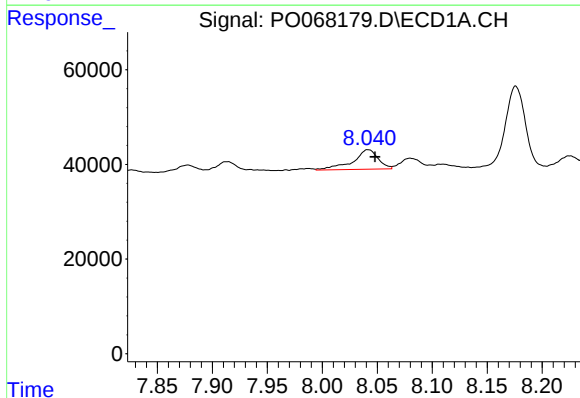
R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 137346
Conc: 74.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



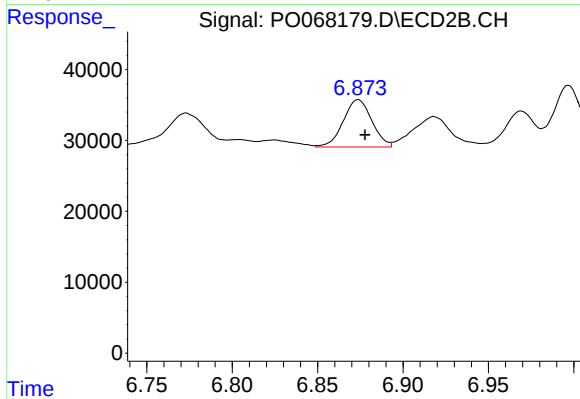
#28 AR-1254-3

R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 124045
Conc: 41.63 ng/ml



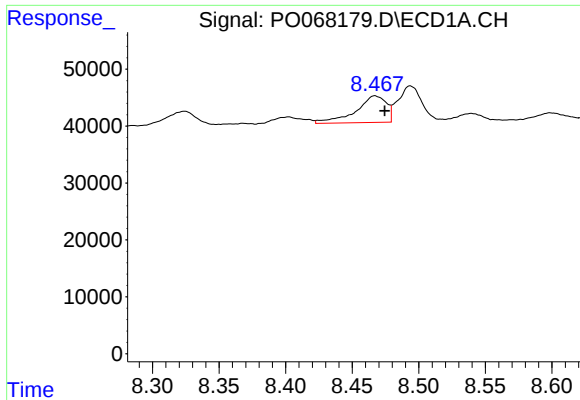
#29 AR-1254-4

R.T.: 8.042 min
Delta R.T.: -0.006 min
Response: 66005
Conc: 45.75 ng/ml



#29 AR-1254-4

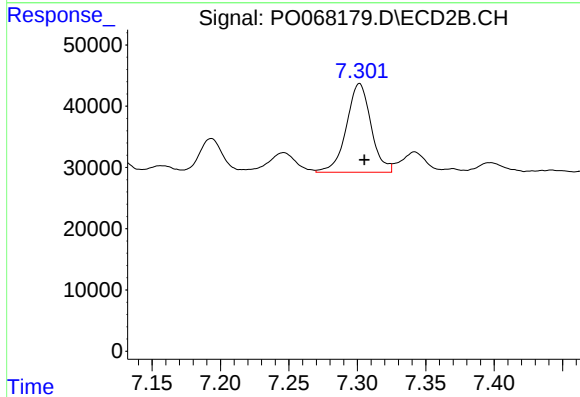
R.T.: 6.874 min
Delta R.T.: -0.004 min
Response: 77942
Conc: 38.96 ng/ml



#30 AR-1254-5

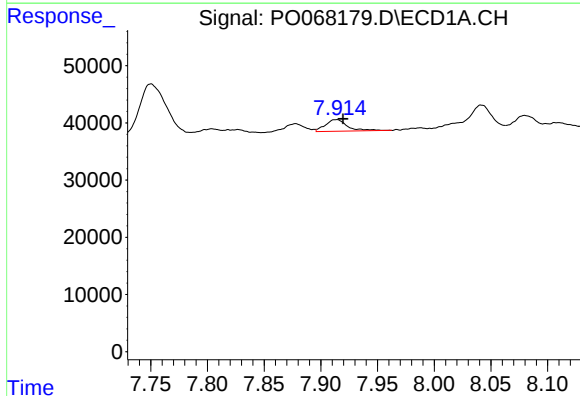
R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 74267
Conc: 49.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



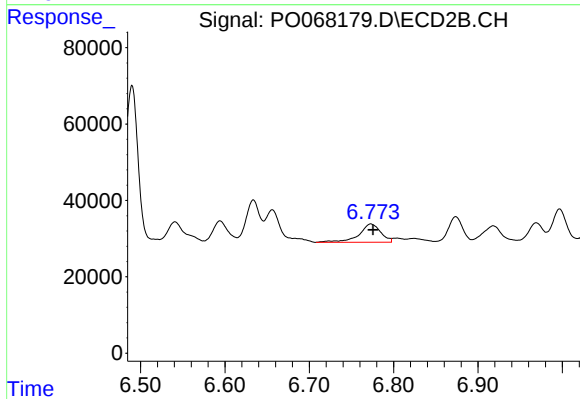
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.004 min
Response: 181535
Conc: 64.86 ng/ml



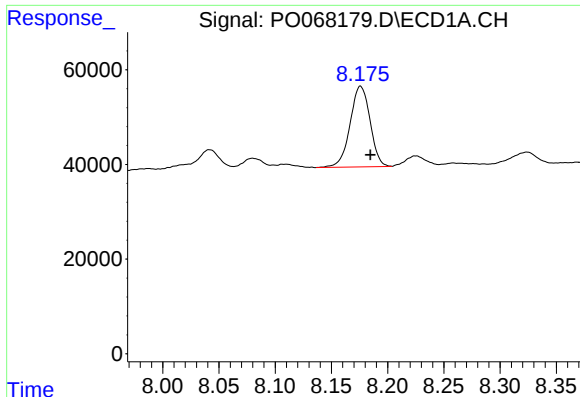
#31 AR-1260-1

R.T.: 7.914 min
Delta R.T.: -0.006 min
Response: 27660
Conc: 21.92 ng/ml



#31 AR-1260-1

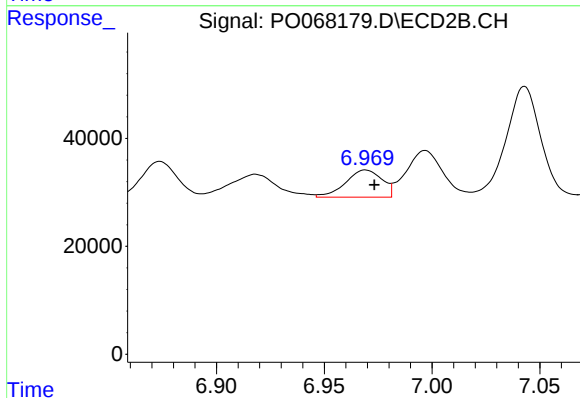
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 86437
Conc: 43.00 ng/ml



#32 AR-1260-2

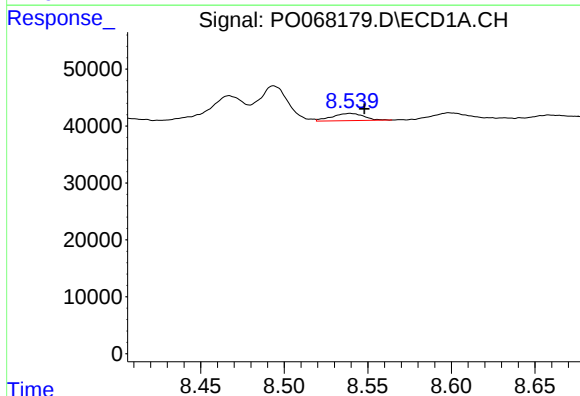
R.T.: 8.176 min
Delta R.T.: -0.009 min
Response: 210773
Conc: 134.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



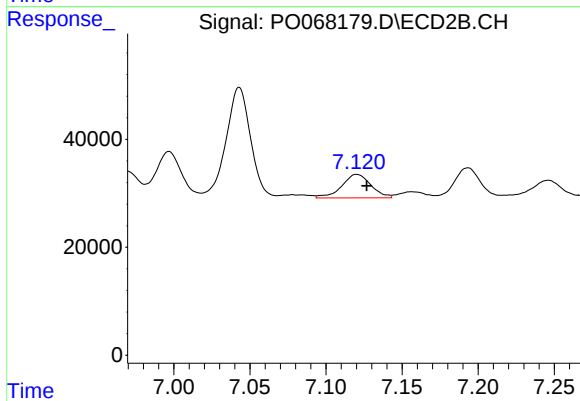
#32 AR-1260-2

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 59472
Conc: 24.04 ng/ml



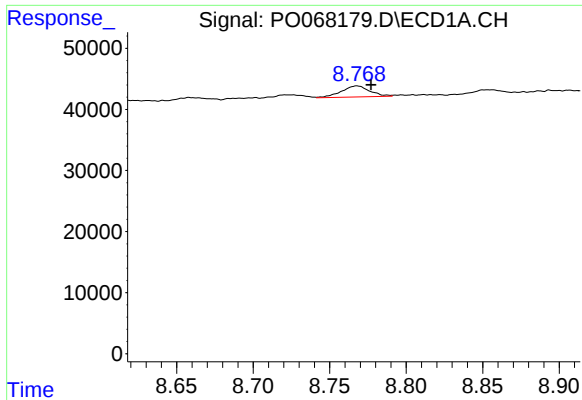
#33 AR-1260-3

R.T.: 8.539 min
Delta R.T.: -0.008 min
Response: 16772
Conc: 13.33 ng/ml



#33 AR-1260-3

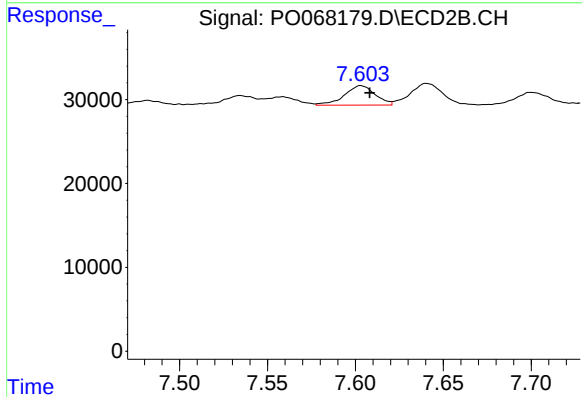
R.T.: 7.120 min
Delta R.T.: -0.007 min
Response: 58253
Conc: 25.32 ng/ml



#34 AR-1260-4

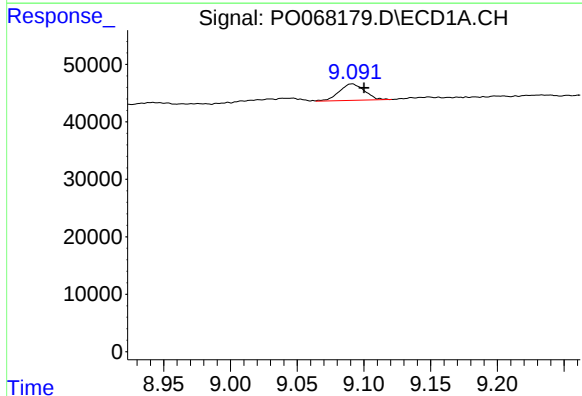
R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 23797
Conc: 17.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



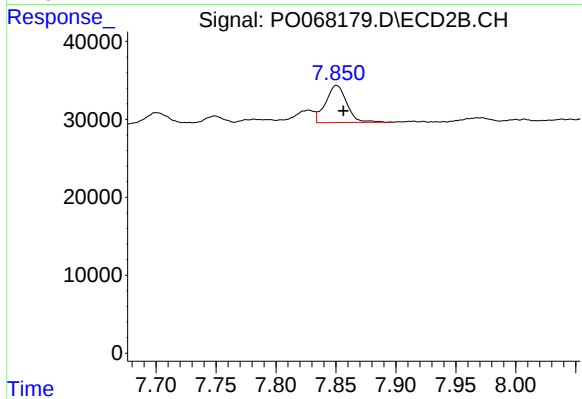
#34 AR-1260-4

R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 28304
Conc: 14.13 ng/ml



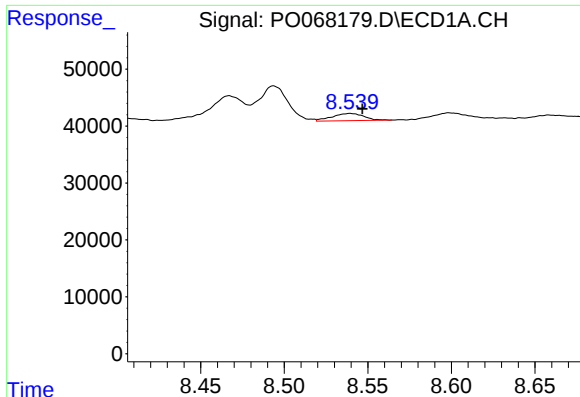
#35 AR-1260-5

R.T.: 9.091 min
Delta R.T.: -0.009 min
Response: 37808
Conc: 12.97 ng/ml



#35 AR-1260-5

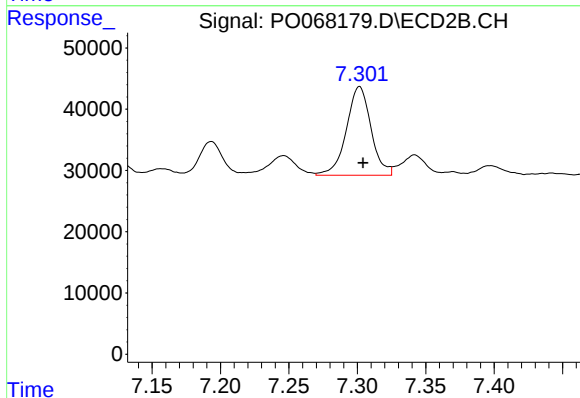
R.T.: 7.851 min
Delta R.T.: -0.006 min
Response: 58487
Conc: 12.52 ng/ml



#36 AR-1262-1

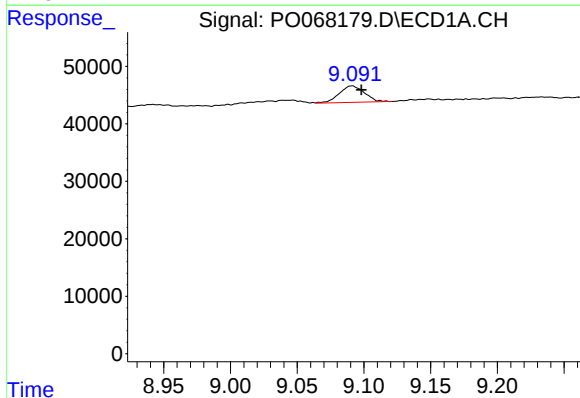
R.T.: 8.539 min
Delta R.T.: -0.007 min
Response: 16772
Conc: 9.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



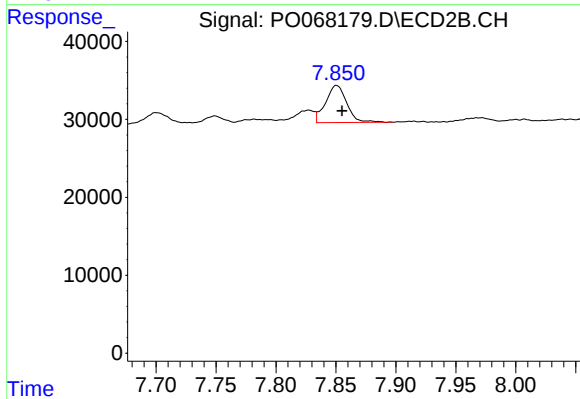
#36 AR-1262-1

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 181535
Conc: 120.88 ng/ml



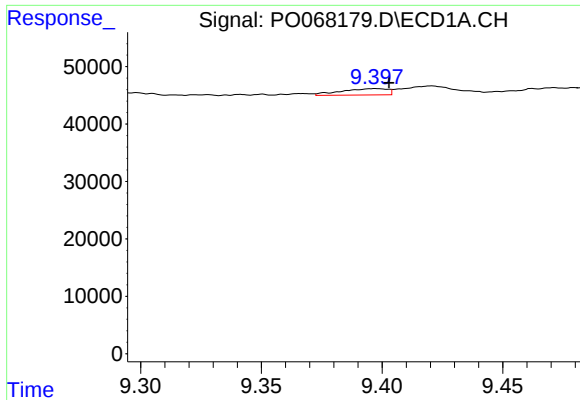
#37 AR-1262-2

R.T.: 9.091 min
Delta R.T.: -0.007 min
Response: 37808
Conc: 11.43 ng/ml



#37 AR-1262-2

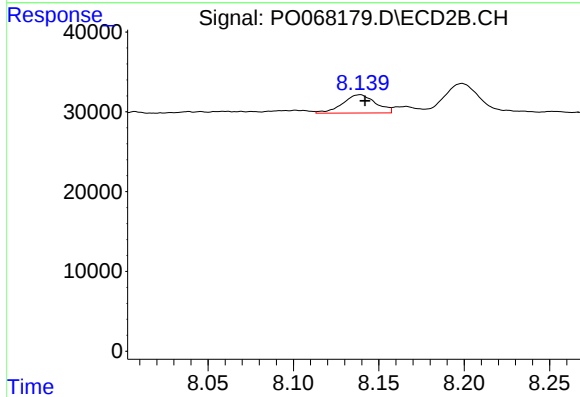
R.T.: 7.851 min
Delta R.T.: -0.005 min
Response: 58487
Conc: 11.83 ng/ml



#38 AR-1262-3

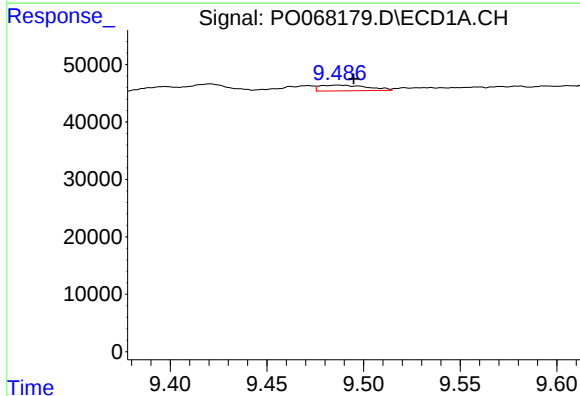
R.T.: 9.397 min
Delta R.T.: -0.006 min
Response: 14651
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



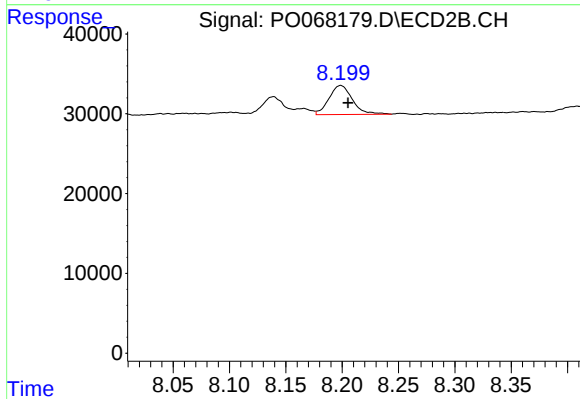
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 30908
Conc: 15.32 ng/ml



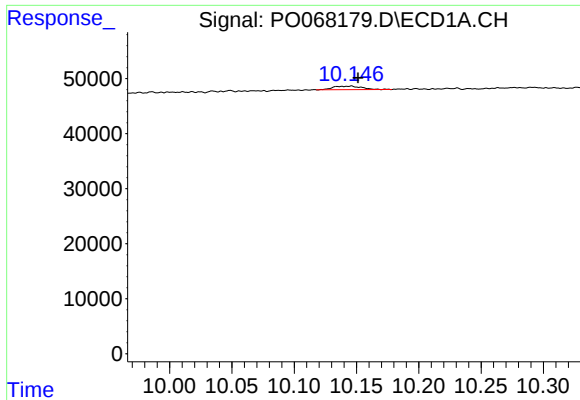
#39 AR-1262-4

R.T.: 9.486 min
Delta R.T.: -0.008 min
Response: 16842
Conc: 8.88 ng/ml



#39 AR-1262-4

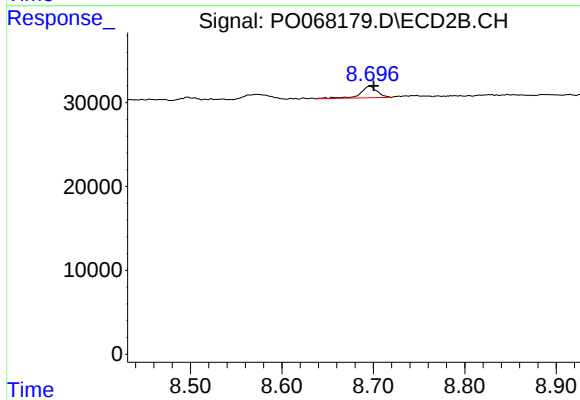
R.T.: 8.199 min
Delta R.T.: -0.006 min
Response: 52376
Conc: 14.24 ng/ml



#40 AR-1262-5

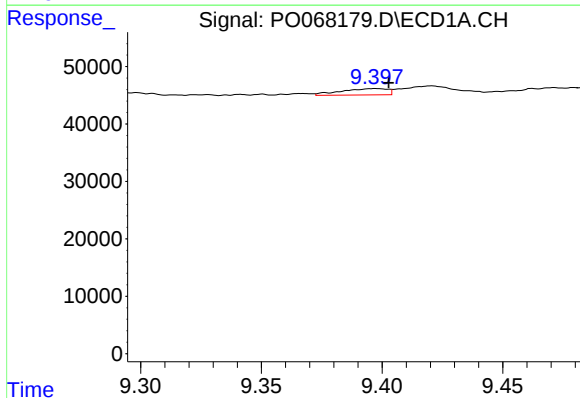
R.T.: 10.146 min
Delta R.T.: -0.006 min
Response: 10307
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



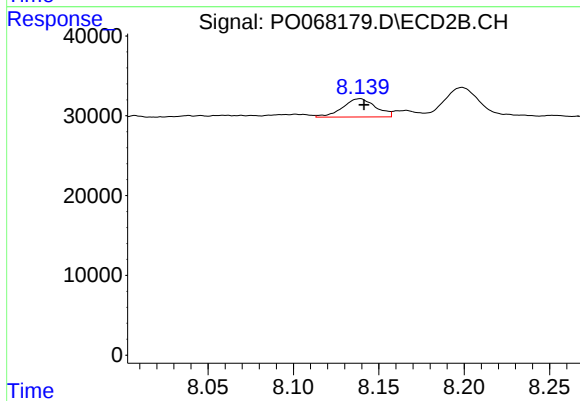
#40 AR-1262-5

R.T.: 8.696 min
Delta R.T.: -0.004 min
Response: 17840
Conc: 10.08 ng/ml



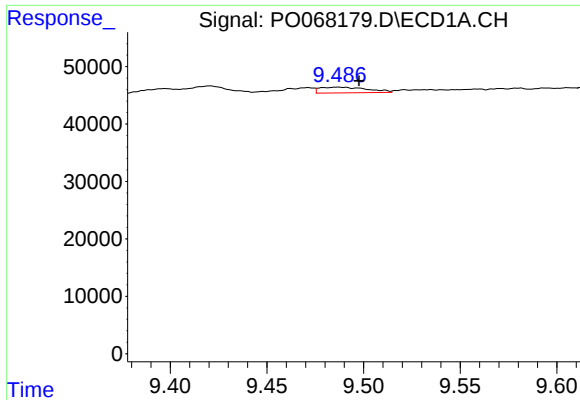
#41 AR-1268-1

R.T.: 9.397 min
Delta R.T.: -0.006 min
Response: 14651
Conc: 3.51 ng/ml



#41 AR-1268-1

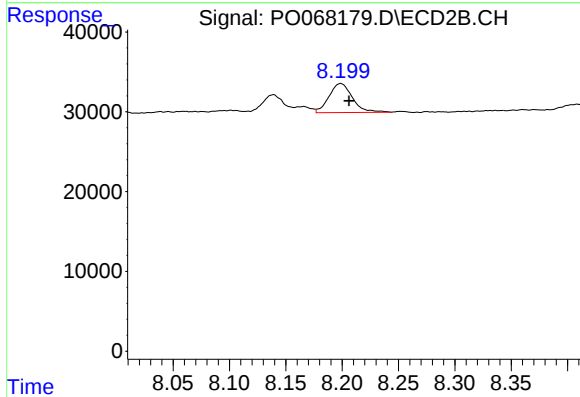
R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 30908
Conc: 5.27 ng/ml



#42 AR-1268-2

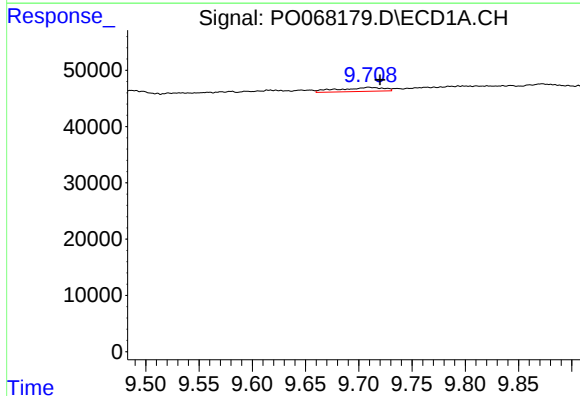
R.T.: 9.486 min
Delta R.T.: -0.011 min
Response: 16842
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



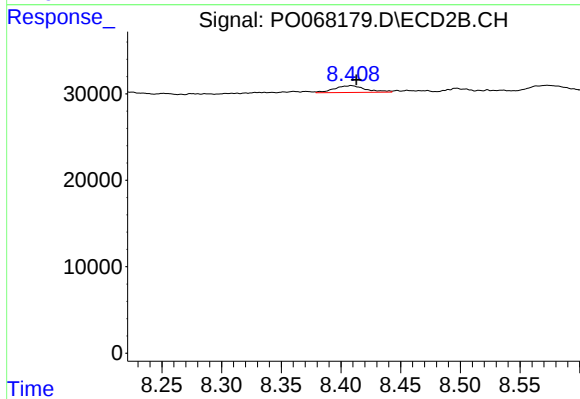
#42 AR-1268-2

R.T.: 8.199 min
Delta R.T.: -0.007 min
Response: 52376
Conc: 9.84 ng/ml



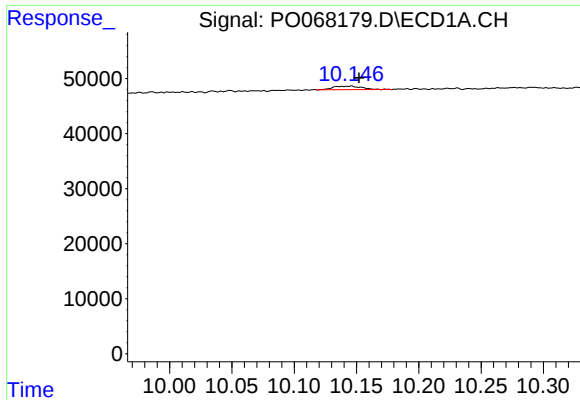
#43 AR-1268-3

R.T.: 9.709 min
Delta R.T.: -0.011 min
Response: 20792
Conc: 6.04 ng/ml



#43 AR-1268-3

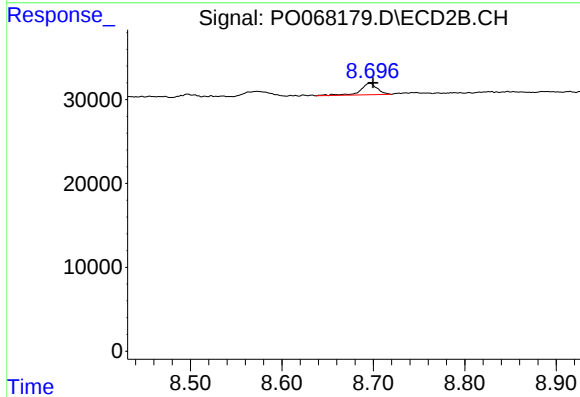
R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 14363
Conc: 3.31 ng/ml



#44 AR-1268-4

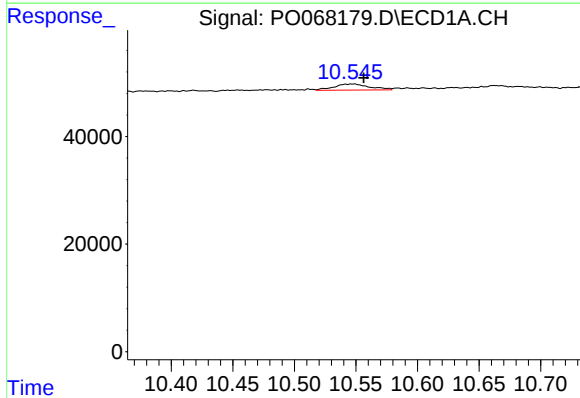
R.T.: 10.146 min
Delta R.T.: -0.007 min
Response: 10307
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



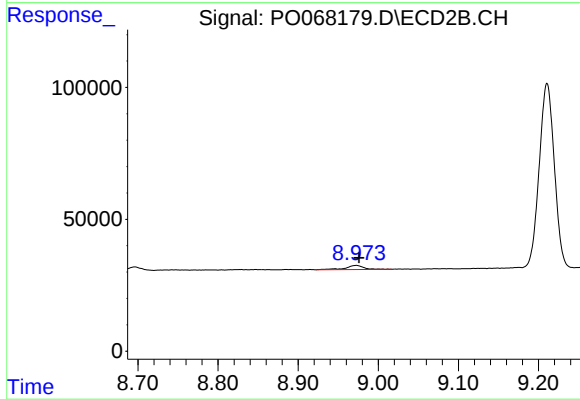
#44 AR-1268-4

R.T.: 8.696 min
Delta R.T.: -0.003 min
Response: 17840
Conc: 8.69 ng/ml



#45 AR-1268-5

R.T.: 10.547 min
Delta R.T.: -0.009 min
Response: 22891
Conc: 1.94 ng/ml



#45 AR-1268-5

R.T.: 8.973 min
Delta R.T.: -0.003 min
Response: 25029
Conc: 1.87 ng/ml