

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060520\
 Data File : P0068786.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2020 3:34
 Operator : DD\AJ
 Sample : L2890-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 05:20:19 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...	4.782	3.853	473025	669099	15.288	17.674
2)	SA Decachlor...	10.662	9.102	1048717	1141269	24.497	23.434
Target Compounds							
3)	L1 AR-1016-1	6.118	5.122	22274	133031	19.043	85.204 #
4)	L1 AR-1016-2	6.118	5.122	22274	133031	13.460	63.512 #
5)	L1 AR-1016-3	6.181	5.269	30744	14786	30.927	13.201 #
6)	L1 AR-1016-4	6.310	5.382	18750	32528	22.208	34.983 #
10)	L2 AR-1221-3	5.237	4.296	27118	20915	33.585	20.388 #
11)	L3 AR-1232-1	5.237	4.296	27118	20915	42.619	25.317 #
12)	L3 AR-1232-2	5.771	5.122	18238	133031	57.310	151.635 #
13)	L3 AR-1232-3	6.118	5.269	22274	14786	33.364	31.843
14)	L3 AR-1232-4	6.310	5.421	18750	30325	55.387	76.399 #
15)	L3 AR-1232-5	6.390	5.572	41360	-21433	200.477	N.D. #
16)	L4 AR-1242-1	6.118	5.122	22274	133031	23.767	109.429 #
17)	L4 AR-1242-2	6.118	5.122	22274	133031	17.281	81.700 #
18)	L4 AR-1242-3	6.181	5.269	30744	14786	39.703	16.690 #
19)	L4 AR-1242-4	6.310	5.421	18750	30325	28.732	36.119 #
20)	L4 AR-1242-5	7.092	5.968	126768	332400	167.595	277.164 #
21)	L5 AR-1248-1	6.118	5.122	22274	133031	31.453	146.111 #
22)	L5 AR-1248-2	6.390	5.382	41360	32528	48.226	27.294 #
23)	L5 AR-1248-3	6.614	5.421	10685	30325	10.417	25.982 #
24)	L5 AR-1248-4	7.034	5.572	541320	-21433	423.482	N.D. #
25)	L5 AR-1248-5	7.092	5.995	126768	125830	106.579	80.985
26)	L6 AR-1254-1	6.977	5.968	90279	332400	71.112	134.512 #
27)	L6 AR-1254-2	7.241	6.140	198731	90102	97.634	40.357 #
28)	L6 AR-1254-3	7.613	6.540	226590	96427	106.587	28.290 #
29)	L6 AR-1254-4	7.888	6.782	120780	93754	62.386	39.179 #
30)	L6 AR-1254-5	8.332	7.207	127293	271350	68.056	86.353 #
31)	L7 AR-1260-1	7.777	6.677	82194	226309	54.157	101.233 #
32)	L7 AR-1260-2	8.034	6.876	487048	30511	222.493	10.628 #
33)	L7 AR-1260-3	8.403	7.028	81775	91886	43.478	35.789
34)	L7 AR-1260-4	8.631	7.507	126446	81470	70.843	37.504 #
35)	L7 AR-1260-5	8.948	7.755	94722	148563	21.937	26.883
36)	L8 AR-1262-1	8.403	7.207	81775	271350	30.641	166.671 #
37)	L8 AR-1262-2	8.948	7.755	94722	148563	20.347	26.521 #
38)	L8 AR-1262-3	9.236	8.042	182719	280006	58.623	118.785 #
39)	L8 AR-1262-4	9.289	8.107	353552	270485	148.554	65.261 #
40)	L8 AR-1262-5	9.960	8.599	49214	51006	26.748	24.502
41)	L9 AR-1268-1	9.236	8.042	182719	280006	29.209	39.073 #
42)	L9 AR-1268-2	9.289	8.107	353552	270485	64.095	41.886 #
43)	L9 AR-1268-3	9.549	8.311	14732	33691	3.061	6.231 #
44)	L9 AR-1268-4	9.960	8.599	49214	51006	22.436	20.394

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.352	8.870	52399	53153	3.476	3.189

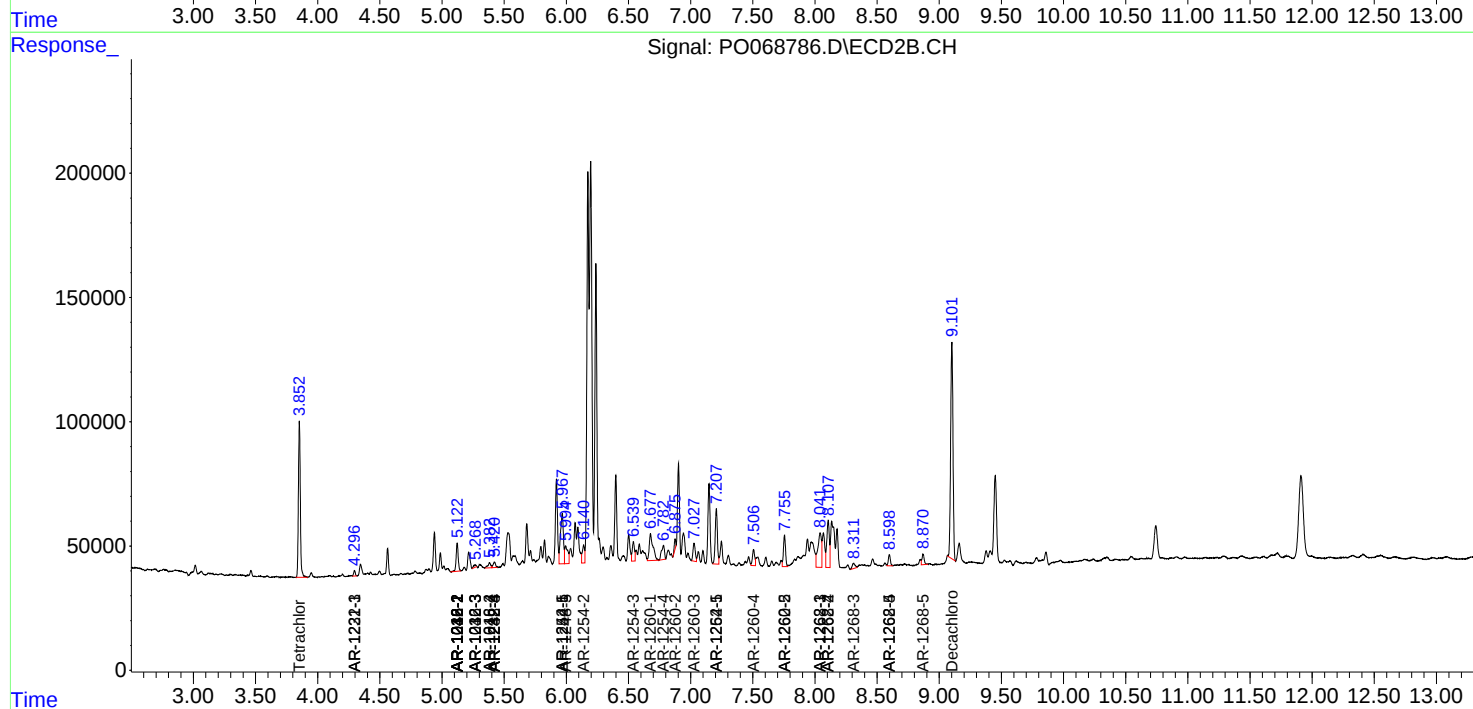
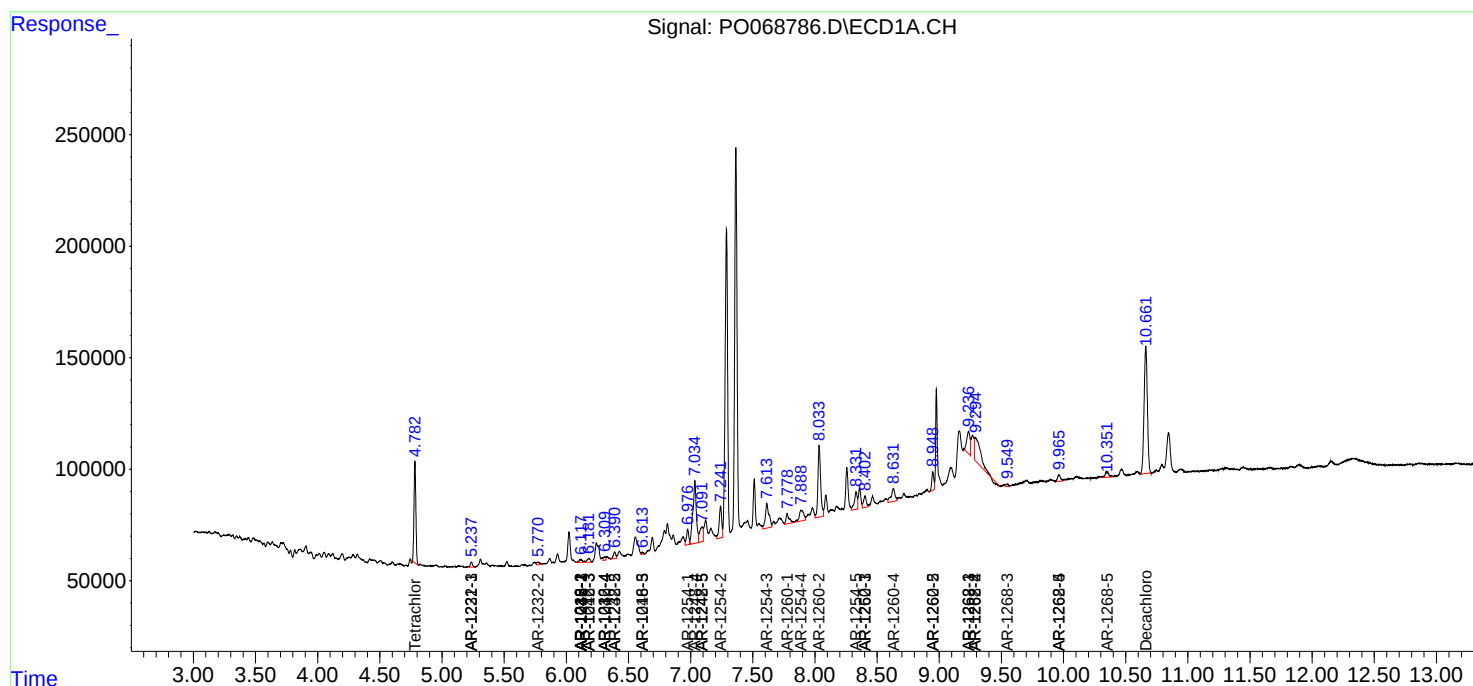
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

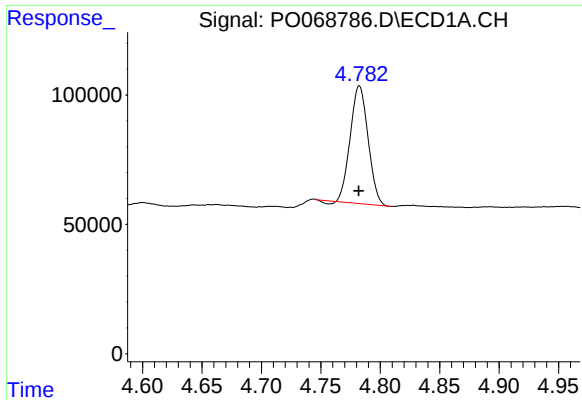
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060520\
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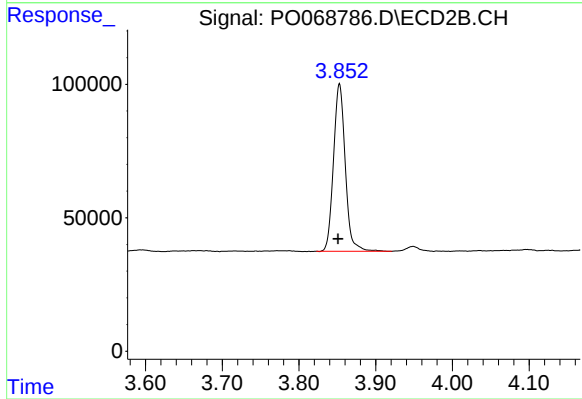




#1 Tetrachloro-m-xylene

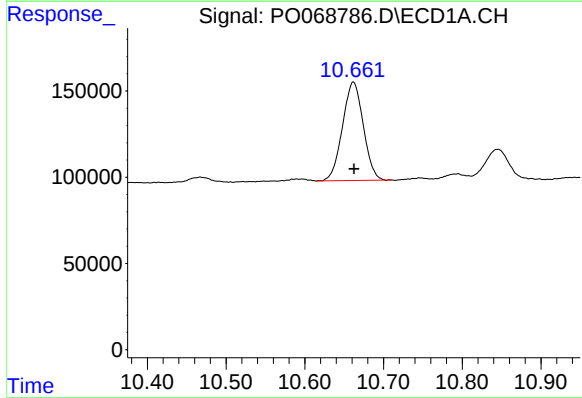
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 473025
Conc: 15.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



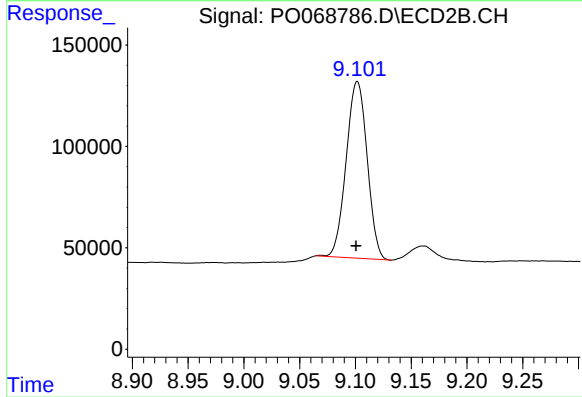
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: 0.002 min
Response: 669099
Conc: 17.67 ng/ml



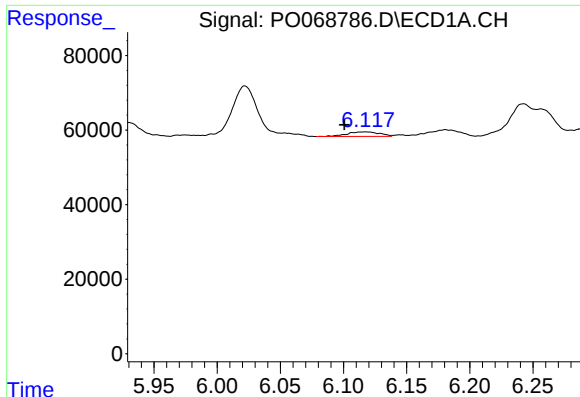
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: 0.000 min
Response: 1048717
Conc: 24.50 ng/ml



#2 Decachlorobiphenyl

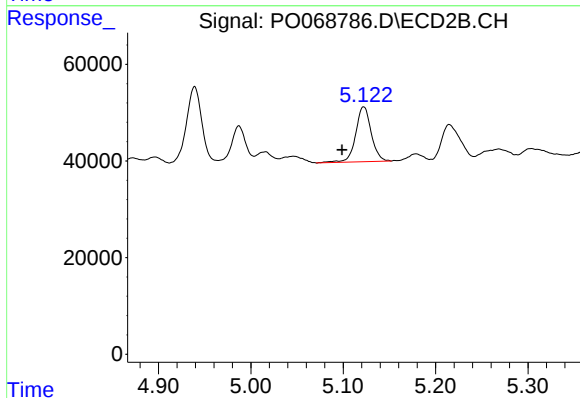
R.T.: 9.102 min
Delta R.T.: 0.001 min
Response: 1141269
Conc: 23.43 ng/ml



#3 AR-1016-1

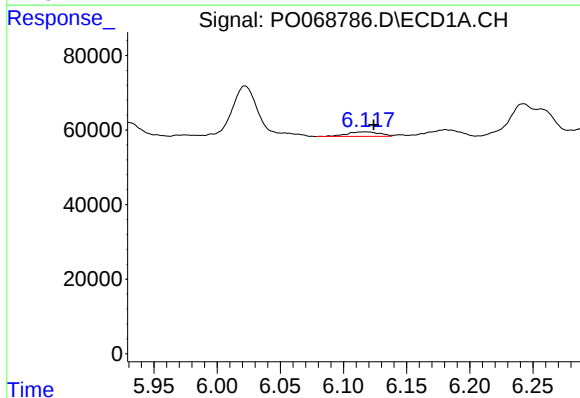
R.T.: 6.118 min
Delta R.T.: 0.017 min
Response: 22274
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



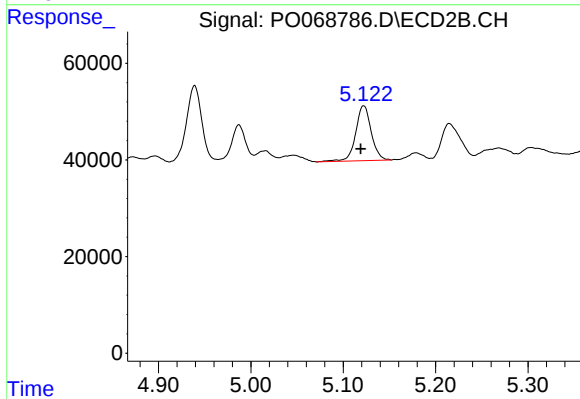
#3 AR-1016-1

R.T.: 5.122 min
Delta R.T.: 0.023 min
Response: 133031
Conc: 85.20 ng/ml



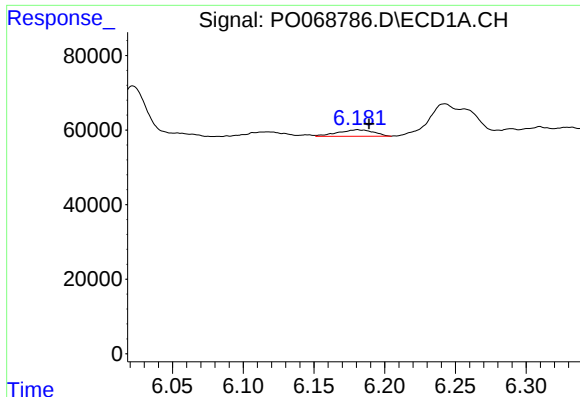
#4 AR-1016-2

R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 22274
Conc: 13.46 ng/ml



#4 AR-1016-2

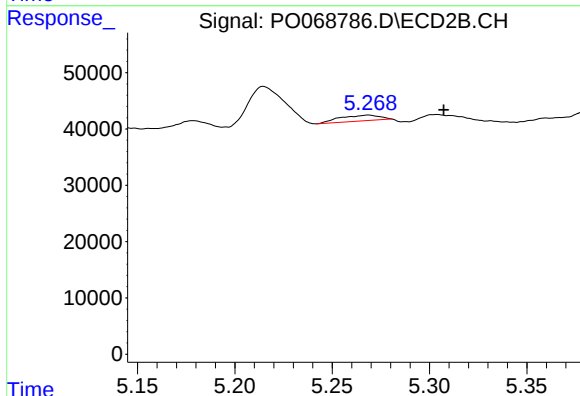
R.T.: 5.122 min
Delta R.T.: 0.003 min
Response: 133031
Conc: 63.51 ng/ml



#5 AR-1016-3

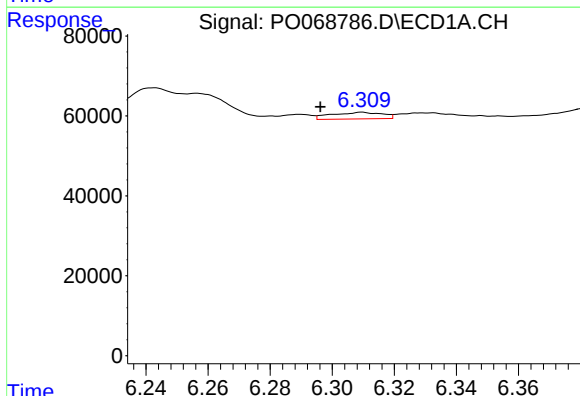
R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 30744
Conc: 30.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



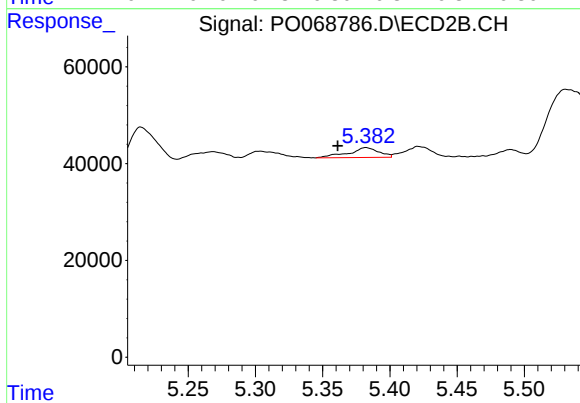
#5 AR-1016-3

R.T.: 5.269 min
Delta R.T.: -0.039 min
Response: 14786
Conc: 13.20 ng/ml



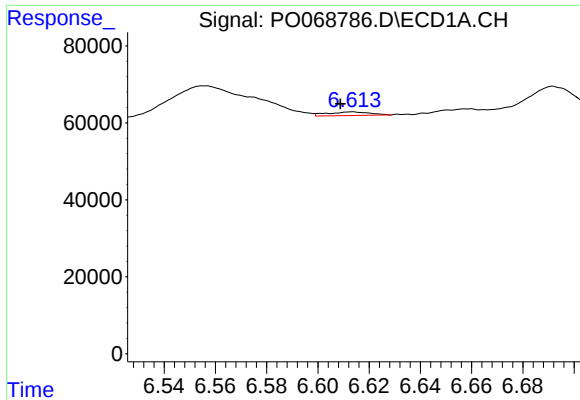
#6 AR-1016-4

R.T.: 6.310 min
Delta R.T.: 0.013 min
Response: 18750
Conc: 22.21 ng/ml



#6 AR-1016-4

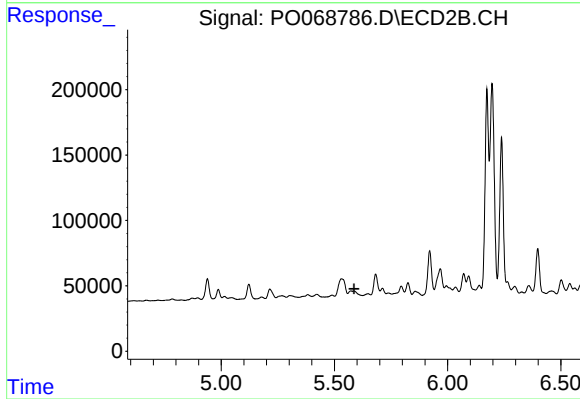
R.T.: 5.382 min
Delta R.T.: 0.021 min
Response: 32528
Conc: 34.98 ng/ml



#7 AR-1016-5

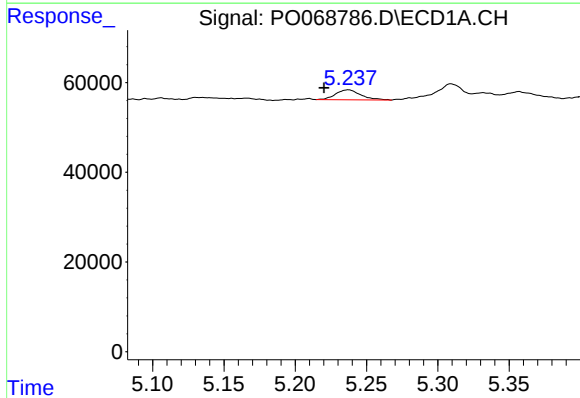
R.T.: 6.614 min
Delta R.T.: 0.005 min
Response: 10685
Conc: 12.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



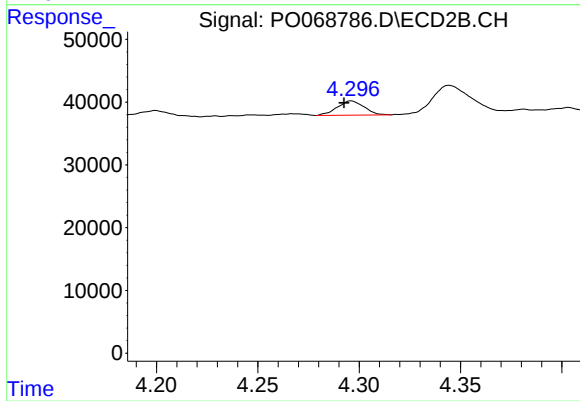
#7 AR-1016-5

R.T.: 5.572 min
Delta R.T.: -0.014 min
Response: -21433
Conc: N.D.



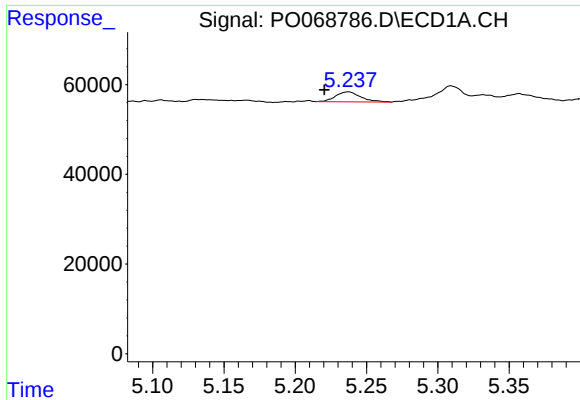
#10 AR-1221-3

R.T.: 5.237 min
Delta R.T.: 0.017 min
Response: 27118
Conc: 33.59 ng/ml



#10 AR-1221-3

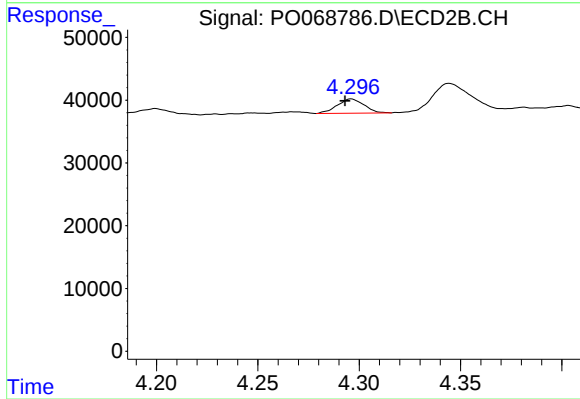
R.T.: 4.296 min
Delta R.T.: 0.004 min
Response: 20915
Conc: 20.39 ng/ml



#11 AR-1232-1

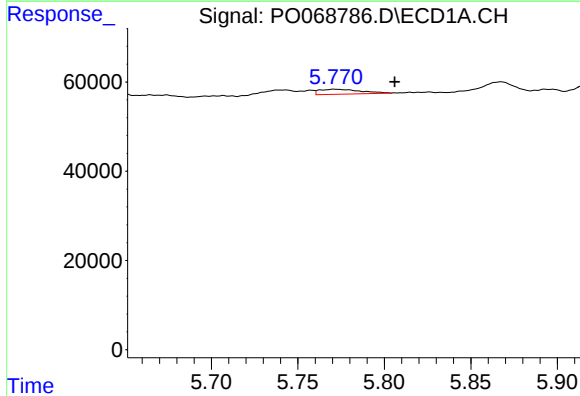
R.T.: 5.237 min
Delta R.T.: 0.017 min
Response: 27118
Conc: 42.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



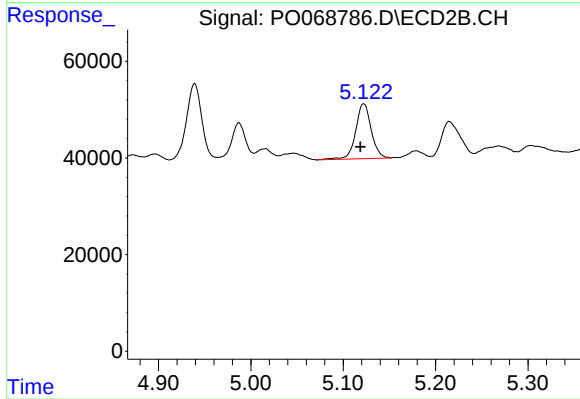
#11 AR-1232-1

R.T.: 4.296 min
Delta R.T.: 0.003 min
Response: 20915
Conc: 25.32 ng/ml



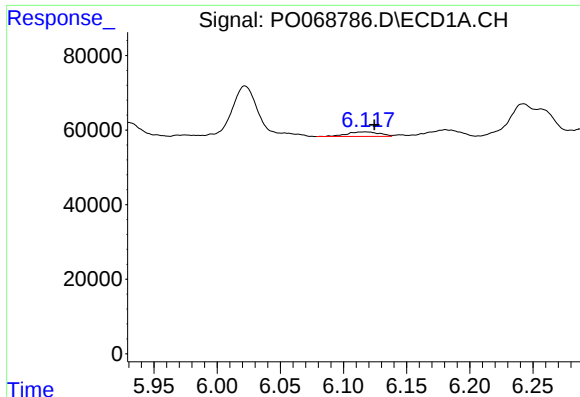
#12 AR-1232-2

R.T.: 5.771 min
Delta R.T.: -0.035 min
Response: 18238
Conc: 57.31 ng/ml



#12 AR-1232-2

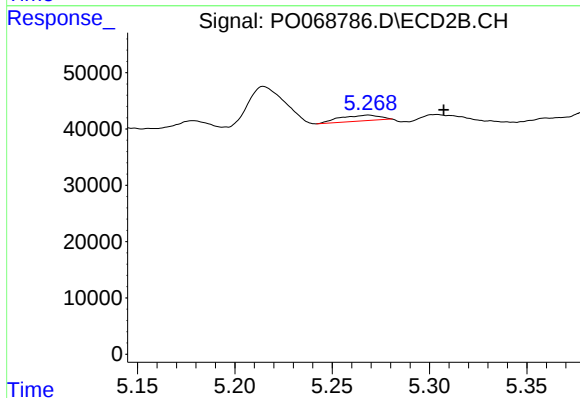
R.T.: 5.122 min
Delta R.T.: 0.004 min
Response: 133031
Conc: 151.64 ng/ml



#13 AR-1232-3

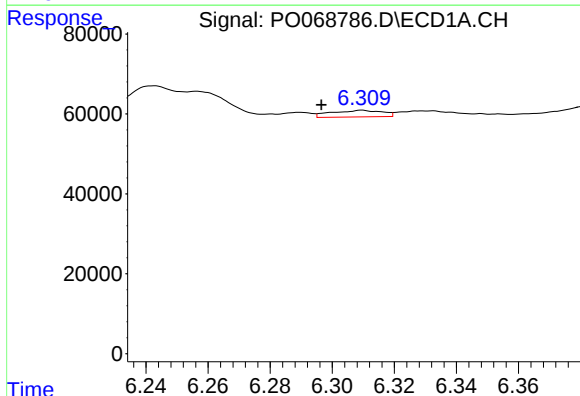
R.T.: 6.118 min
Delta R.T.: -0.007 min
Response: 22274
Conc: 33.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



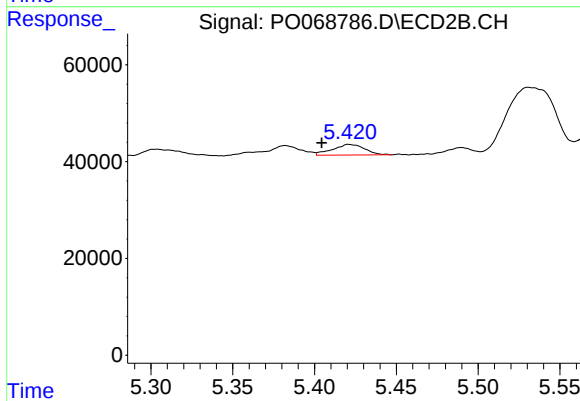
#13 AR-1232-3

R.T.: 5.269 min
Delta R.T.: -0.039 min
Response: 14786
Conc: 31.84 ng/ml



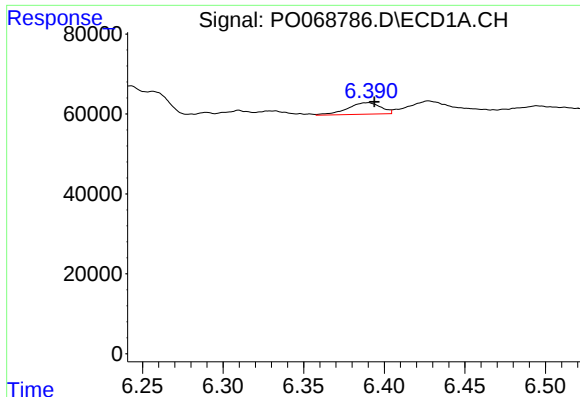
#14 AR-1232-4

R.T.: 6.310 min
Delta R.T.: 0.013 min
Response: 18750
Conc: 55.39 ng/ml



#14 AR-1232-4

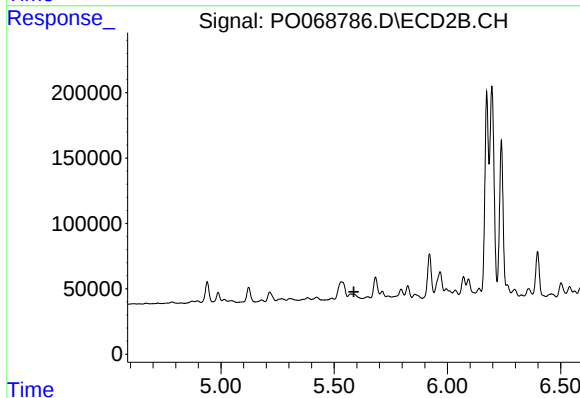
R.T.: 5.421 min
Delta R.T.: 0.016 min
Response: 30325
Conc: 76.40 ng/ml



#15 AR-1232-5

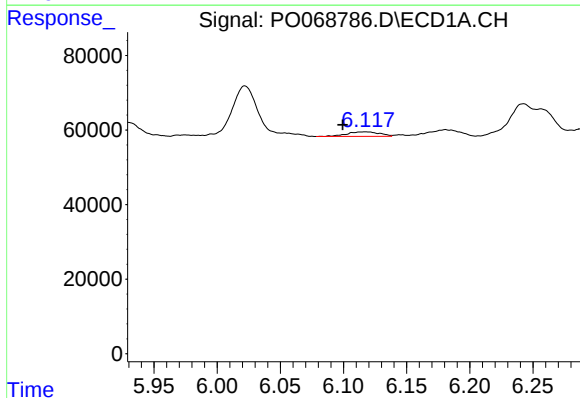
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 41360
Conc: 200.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



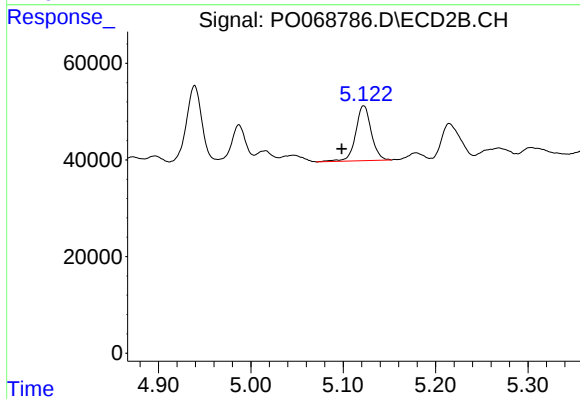
#15 AR-1232-5

R.T.: 5.572 min
Delta R.T.: -0.014 min
Response: -21433
Conc: N.D.



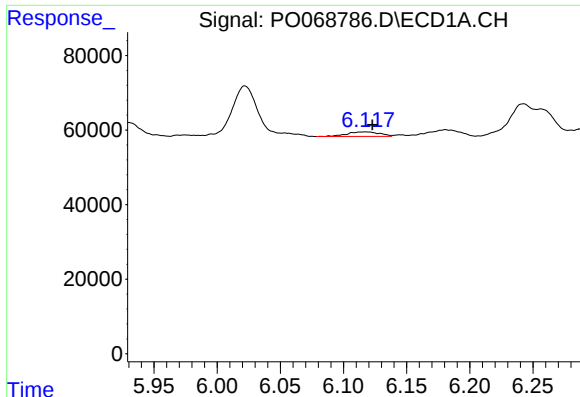
#16 AR-1242-1

R.T.: 6.118 min
Delta R.T.: 0.018 min
Response: 22274
Conc: 23.77 ng/ml



#16 AR-1242-1

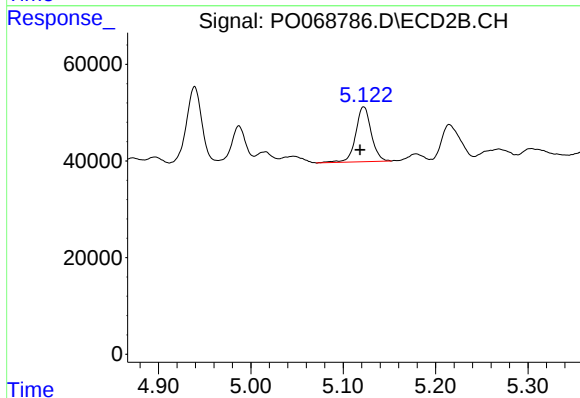
R.T.: 5.122 min
Delta R.T.: 0.024 min
Response: 133031
Conc: 109.43 ng/ml



#17 AR-1242-2

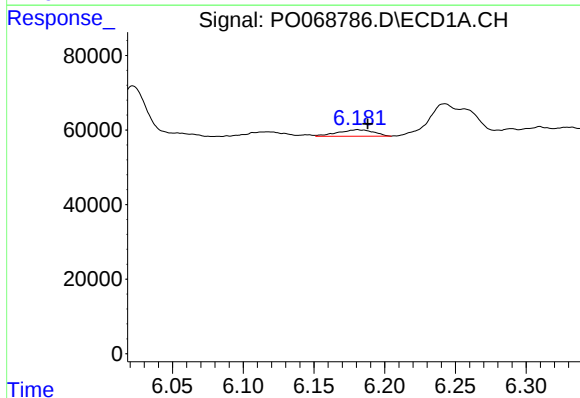
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 22274
Conc: 17.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



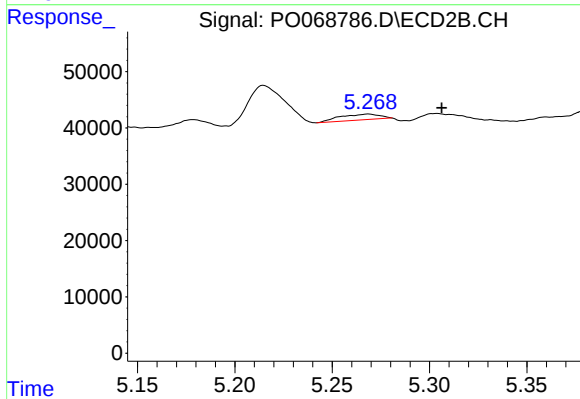
#17 AR-1242-2

R.T.: 5.122 min
Delta R.T.: 0.004 min
Response: 133031
Conc: 81.70 ng/ml



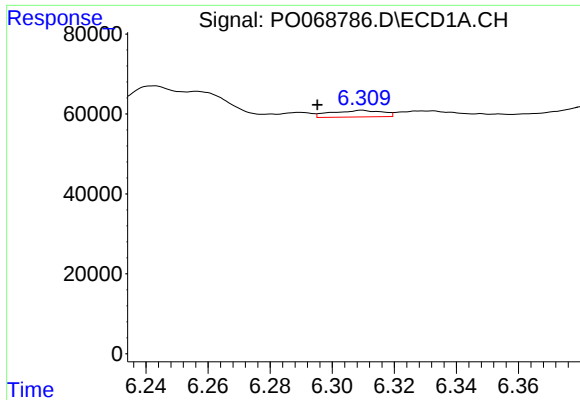
#18 AR-1242-3

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 30744
Conc: 39.70 ng/ml



#18 AR-1242-3

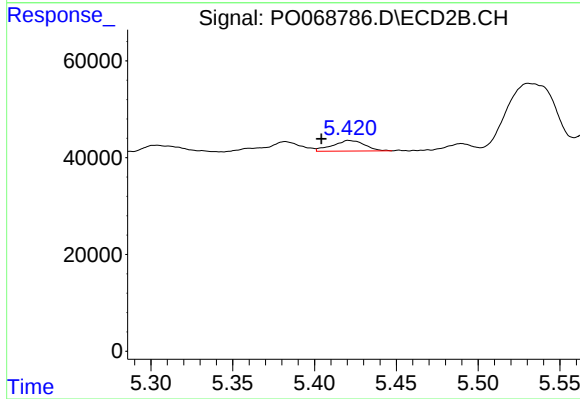
R.T.: 5.269 min
Delta R.T.: -0.038 min
Response: 14786
Conc: 16.69 ng/ml



#19 AR-1242-4

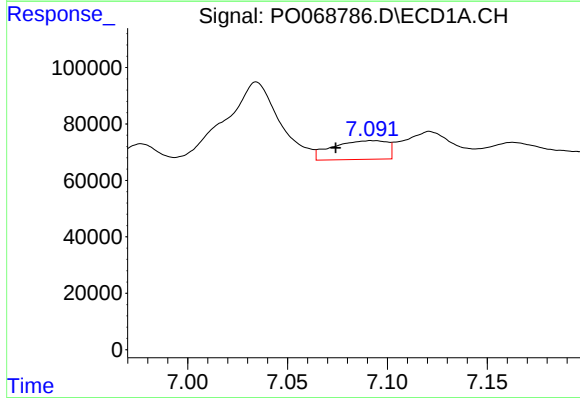
R.T.: 6.310 min
Delta R.T.: 0.014 min
Response: 18750
Conc: 28.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



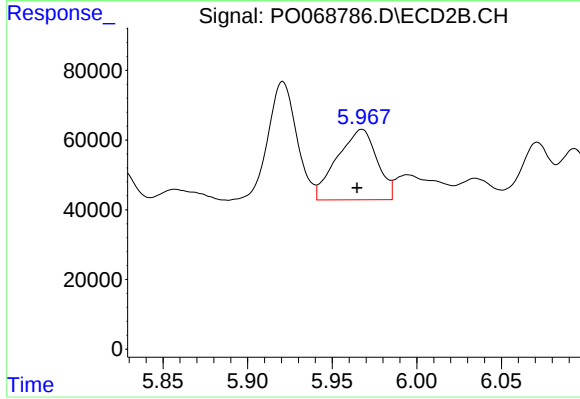
#19 AR-1242-4

R.T.: 5.421 min
Delta R.T.: 0.016 min
Response: 30325
Conc: 36.12 ng/ml



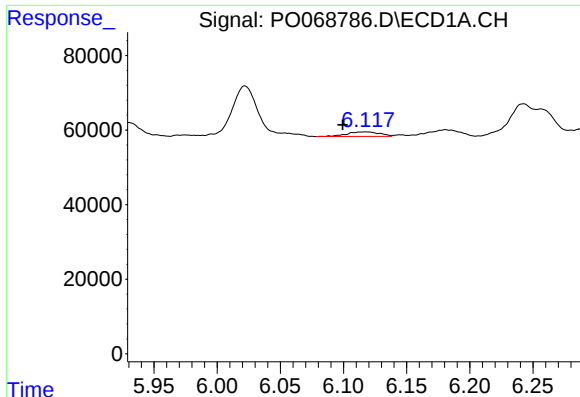
#20 AR-1242-5

R.T.: 7.092 min
Delta R.T.: 0.017 min
Response: 126768
Conc: 167.60 ng/ml



#20 AR-1242-5

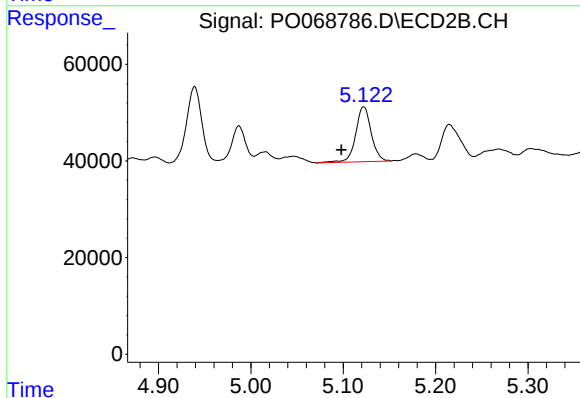
R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 332400
Conc: 277.16 ng/ml



#21 AR-1248-1

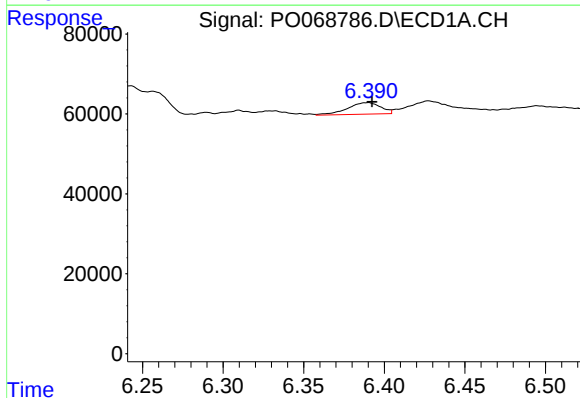
R.T.: 6.118 min
Delta R.T.: 0.018 min
Response: 22274
Conc: 31.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



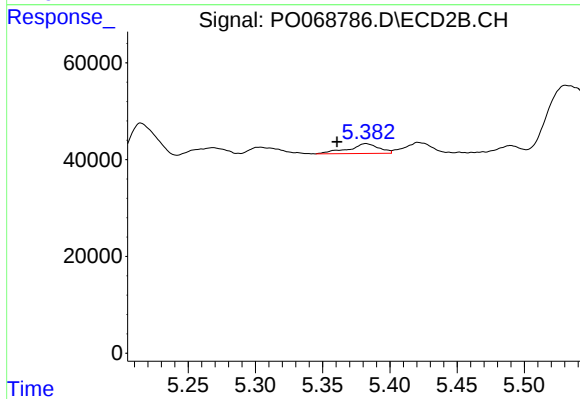
#21 AR-1248-1

R.T.: 5.122 min
Delta R.T.: 0.024 min
Response: 133031
Conc: 146.11 ng/ml



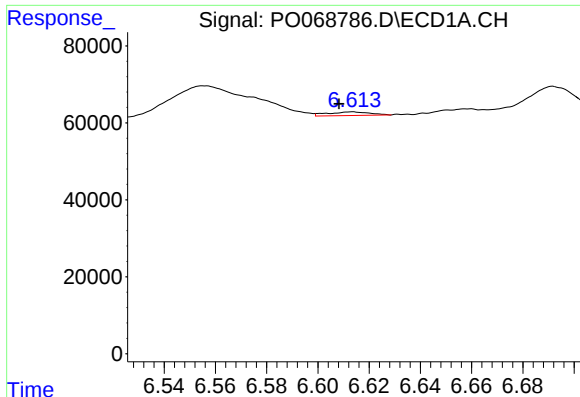
#22 AR-1248-2

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 41360
Conc: 48.23 ng/ml



#22 AR-1248-2

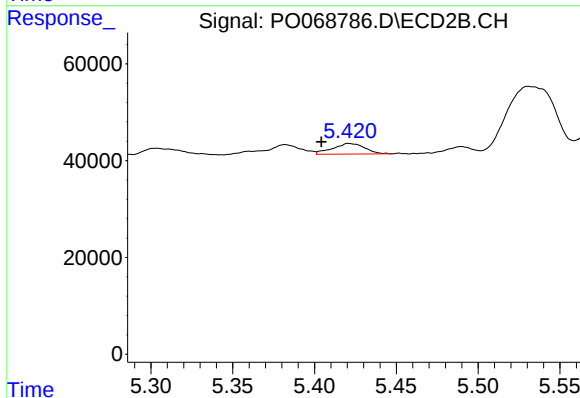
R.T.: 5.382 min
Delta R.T.: 0.021 min
Response: 32528
Conc: 27.29 ng/ml



#23 AR-1248-3

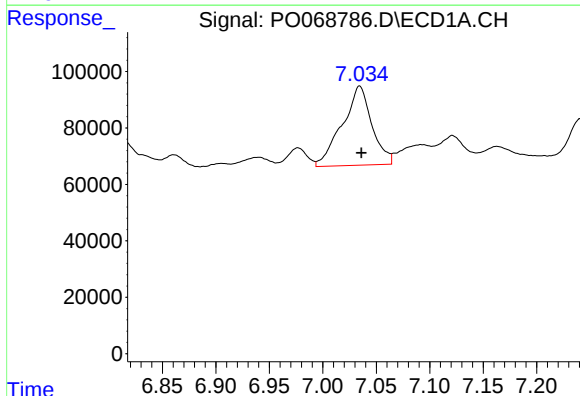
R.T.: 6.614 min
Delta R.T.: 0.005 min
Response: 10685
Conc: 10.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



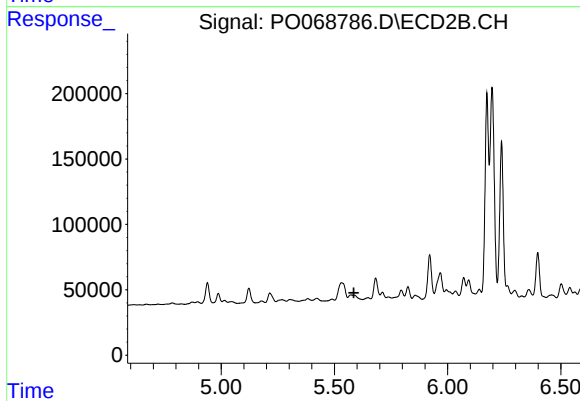
#23 AR-1248-3

R.T.: 5.421 min
Delta R.T.: 0.016 min
Response: 30325
Conc: 25.98 ng/ml



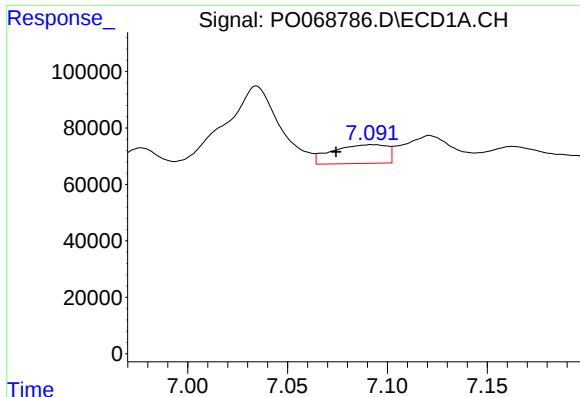
#24 AR-1248-4

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 541320
Conc: 423.48 ng/ml



#24 AR-1248-4

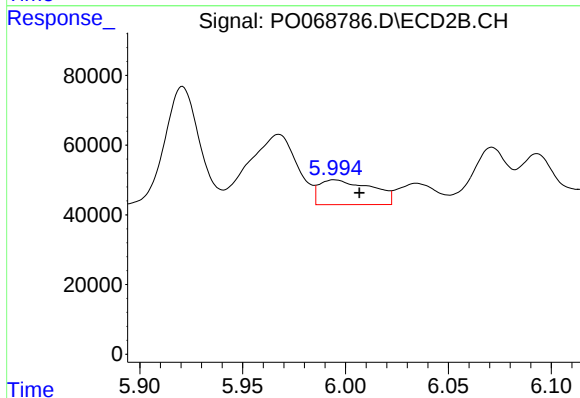
R.T.: 5.572 min
Delta R.T.: -0.014 min
Response: -21433
Conc: N.D.



#25 AR-1248-5

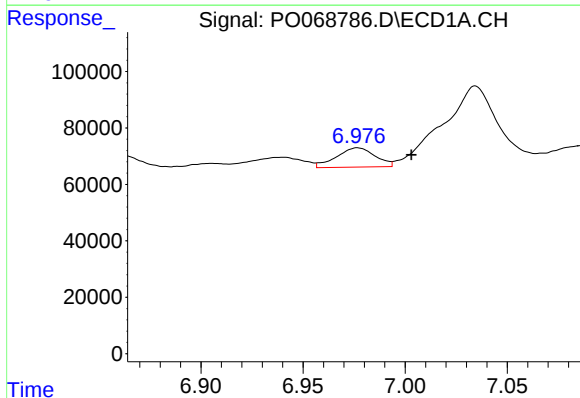
R.T.: 7.092 min
Delta R.T.: 0.017 min
Response: 126768
Conc: 106.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



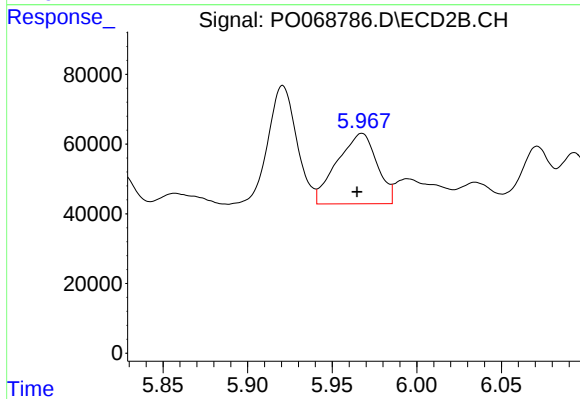
#25 AR-1248-5

R.T.: 5.995 min
Delta R.T.: -0.012 min
Response: 125830
Conc: 80.98 ng/ml



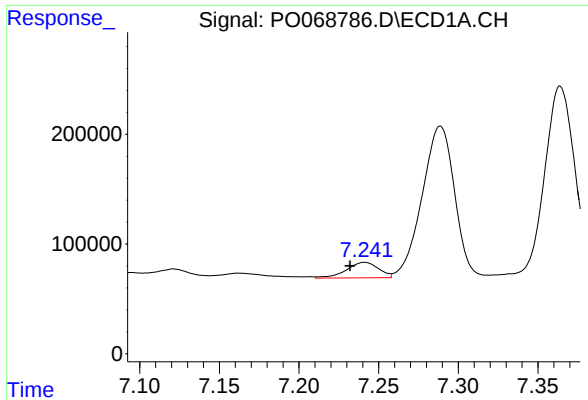
#26 AR-1254-1

R.T.: 6.977 min
Delta R.T.: -0.027 min
Response: 90279
Conc: 71.11 ng/ml



#26 AR-1254-1

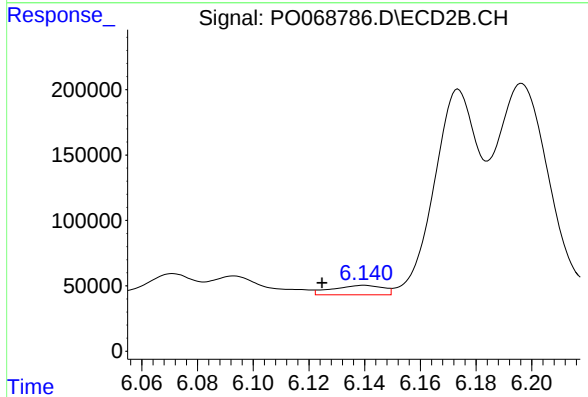
R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 332400
Conc: 134.51 ng/ml



#27 AR-1254-2

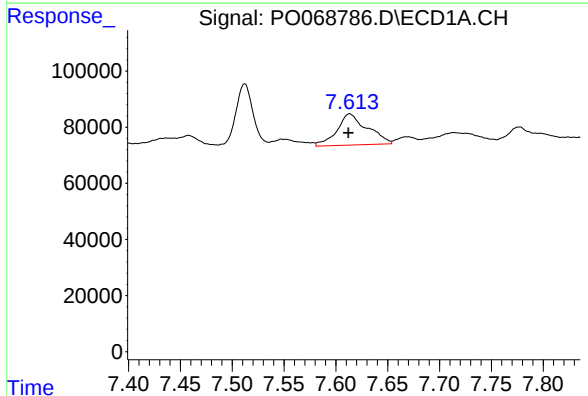
R.T.: 7.241 min
Delta R.T.: 0.009 min
Response: 198731
Conc: 97.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



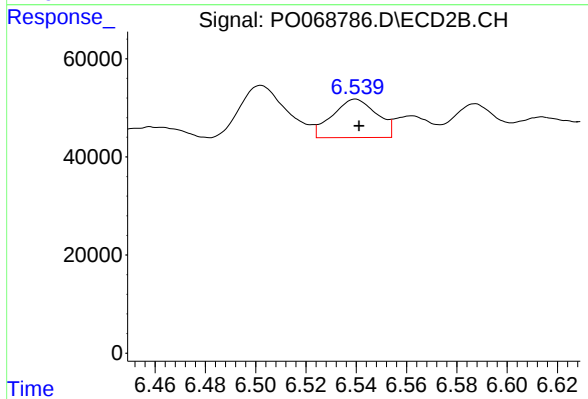
#27 AR-1254-2

R.T.: 6.140 min
Delta R.T.: 0.015 min
Response: 90102
Conc: 40.36 ng/ml



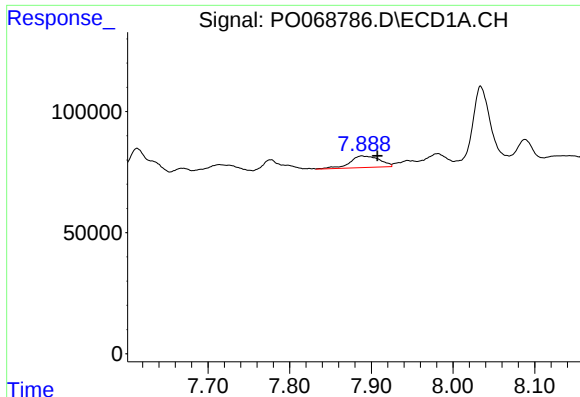
#28 AR-1254-3

R.T.: 7.613 min
Delta R.T.: 0.001 min
Response: 226590
Conc: 106.59 ng/ml



#28 AR-1254-3

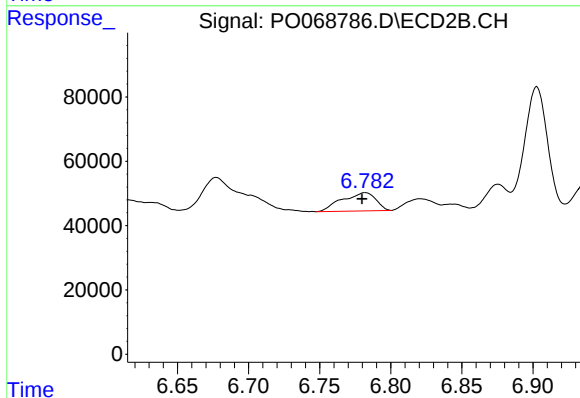
R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 96427
Conc: 28.29 ng/ml



#29 AR-1254-4

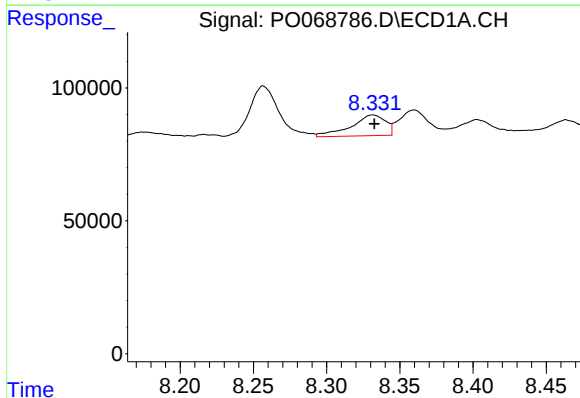
R.T.: 7.888 min
Delta R.T.: -0.019 min
Response: 120780
Conc: 62.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



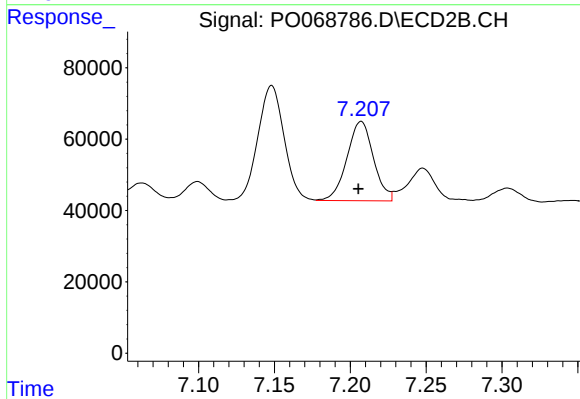
#29 AR-1254-4

R.T.: 6.782 min
Delta R.T.: 0.002 min
Response: 93754
Conc: 39.18 ng/ml



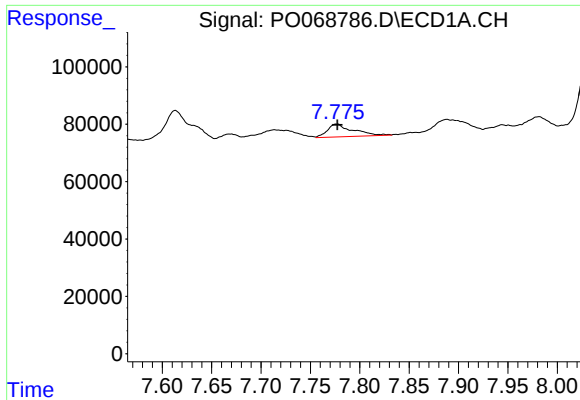
#30 AR-1254-5

R.T.: 8.332 min
Delta R.T.: -0.001 min
Response: 127293
Conc: 68.06 ng/ml



#30 AR-1254-5

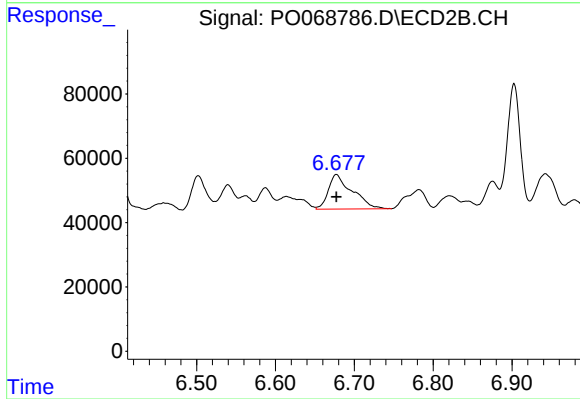
R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 271350
Conc: 86.35 ng/ml



#31 AR-1260-1

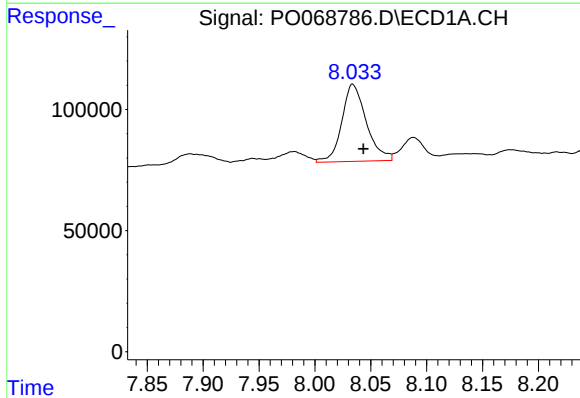
R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 82194
Conc: 54.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



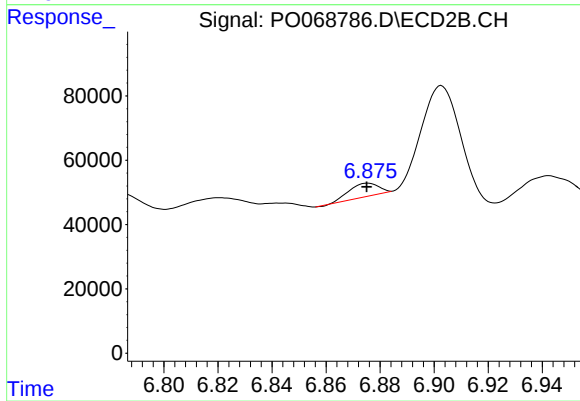
#31 AR-1260-1

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 226309
Conc: 101.23 ng/ml



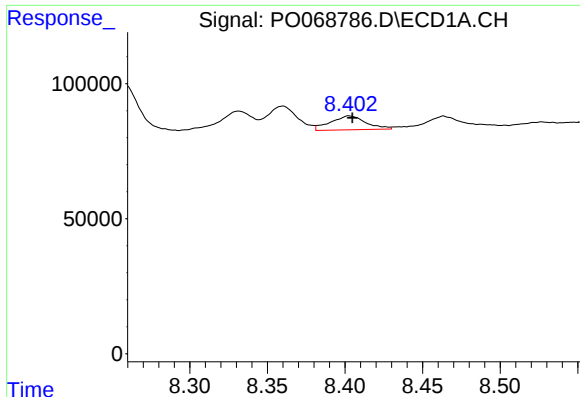
#32 AR-1260-2

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 487048
Conc: 222.49 ng/ml



#32 AR-1260-2

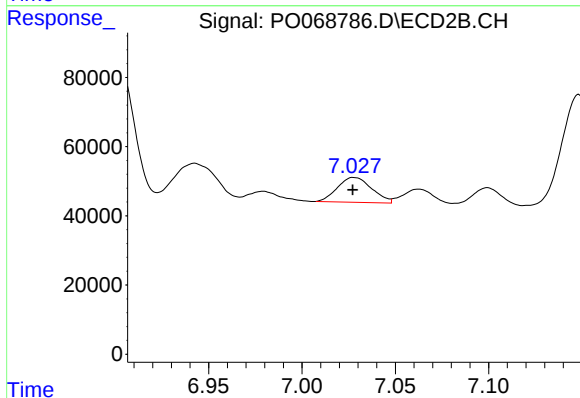
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 30511
Conc: 10.63 ng/ml



#33 AR-1260-3

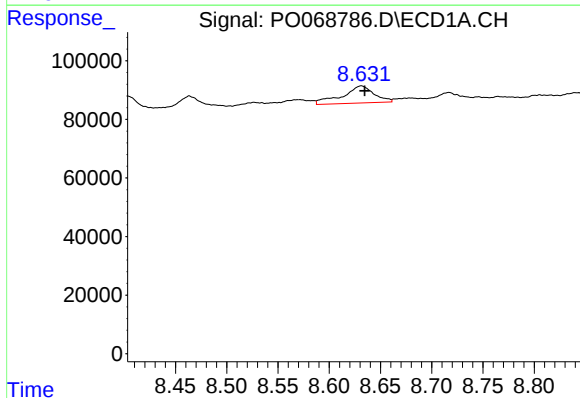
R.T.: 8.403 min
Delta R.T.: -0.002 min
Response: 81775
Conc: 43.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



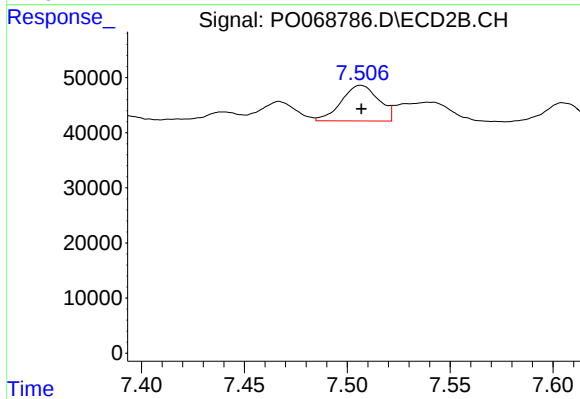
#33 AR-1260-3

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 91886
Conc: 35.79 ng/ml



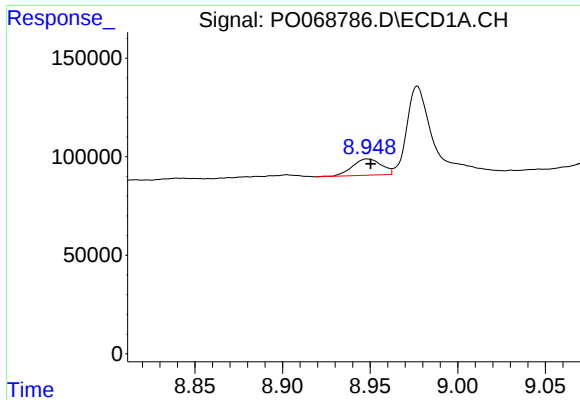
#34 AR-1260-4

R.T.: 8.631 min
Delta R.T.: -0.003 min
Response: 126446
Conc: 70.84 ng/ml



#34 AR-1260-4

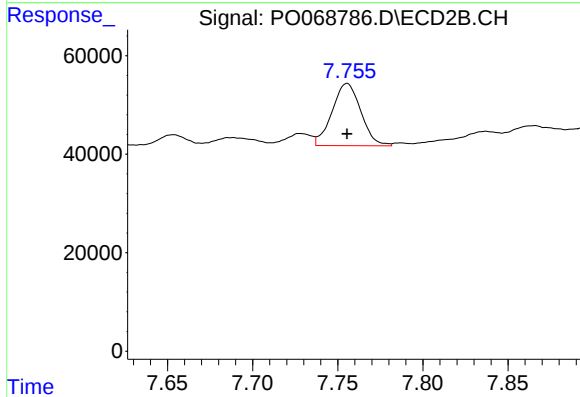
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 81470
Conc: 37.50 ng/ml



#35 AR-1260-5

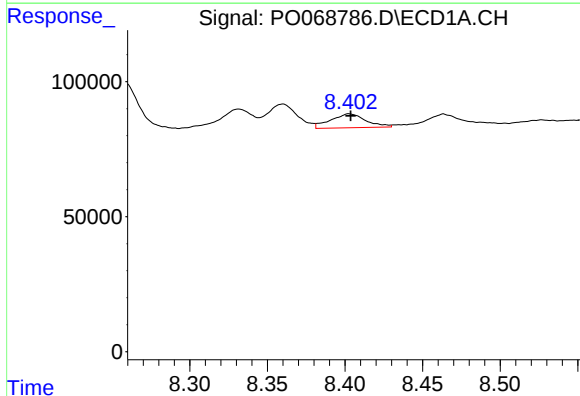
R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 94722
Conc: 21.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



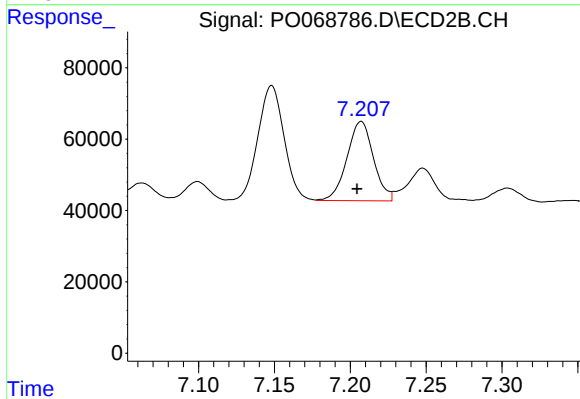
#35 AR-1260-5

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 148563
Conc: 26.88 ng/ml



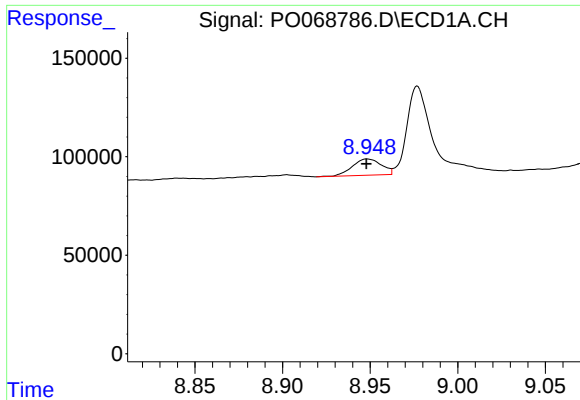
#36 AR-1262-1

R.T.: 8.403 min
Delta R.T.: -0.001 min
Response: 81775
Conc: 30.64 ng/ml



#36 AR-1262-1

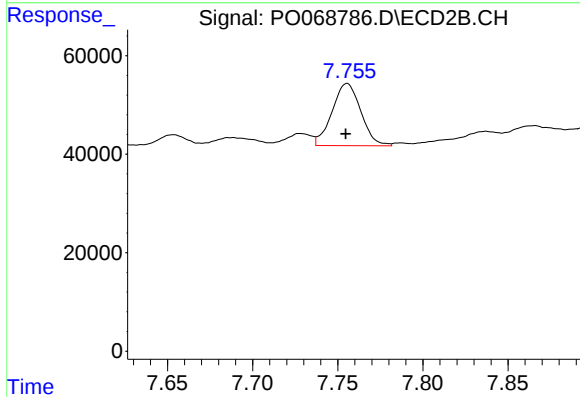
R.T.: 7.207 min
Delta R.T.: 0.003 min
Response: 271350
Conc: 166.67 ng/ml



#37 AR-1262-2

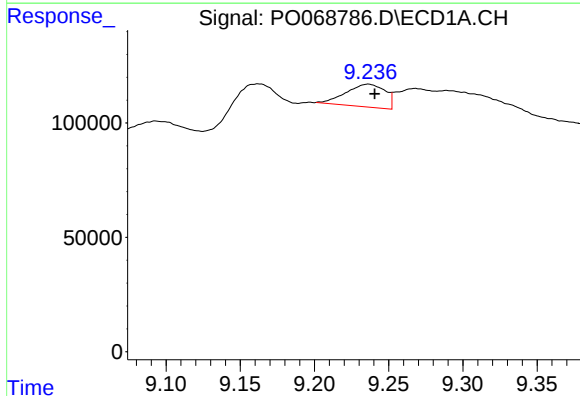
R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 94722
Conc: 20.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



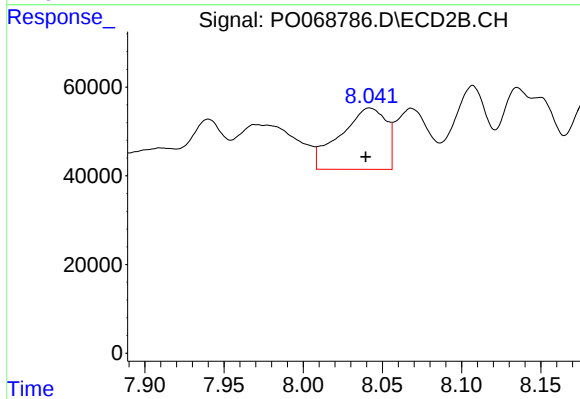
#37 AR-1262-2

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 148563
Conc: 26.52 ng/ml



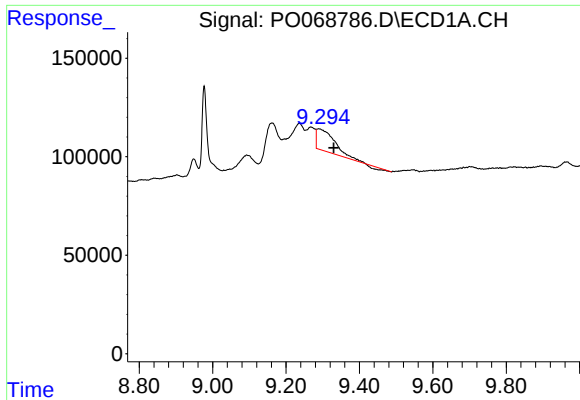
#38 AR-1262-3

R.T.: 9.236 min
Delta R.T.: -0.004 min
Response: 182719
Conc: 58.62 ng/ml



#38 AR-1262-3

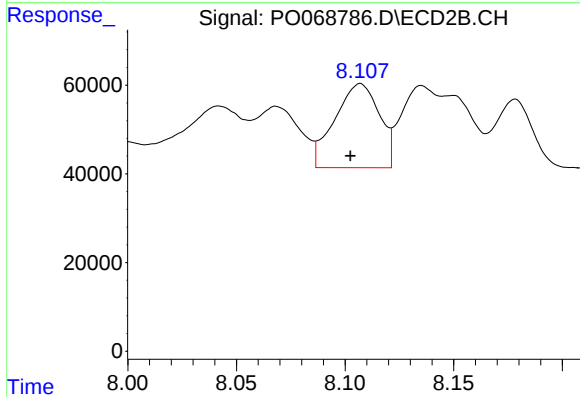
R.T.: 8.042 min
Delta R.T.: 0.002 min
Response: 280006
Conc: 118.78 ng/ml



#39 AR-1262-4

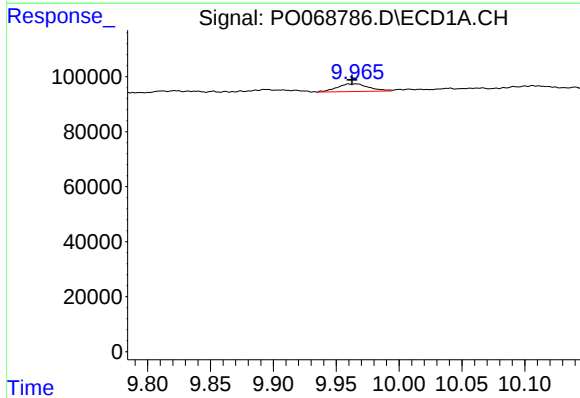
R.T.: 9.289 min
Delta R.T.: -0.041 min
Response: 353552
Conc: 148.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



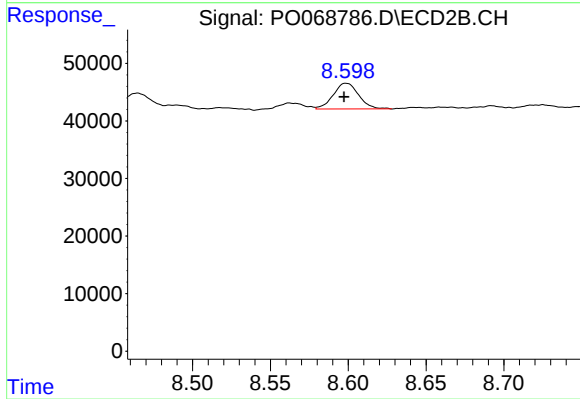
#39 AR-1262-4

R.T.: 8.107 min
Delta R.T.: 0.005 min
Response: 270485
Conc: 65.26 ng/ml



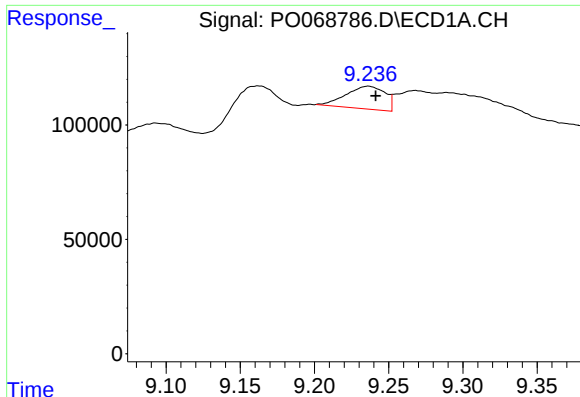
#40 AR-1262-5

R.T.: 9.960 min
Delta R.T.: -0.002 min
Response: 49214
Conc: 26.75 ng/ml



#40 AR-1262-5

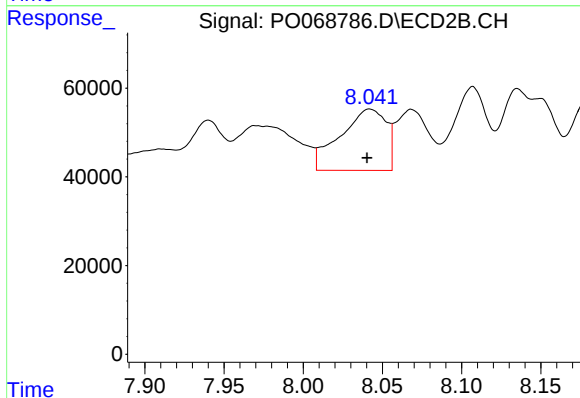
R.T.: 8.599 min
Delta R.T.: 0.001 min
Response: 51006
Conc: 24.50 ng/ml



#41 AR-1268-1

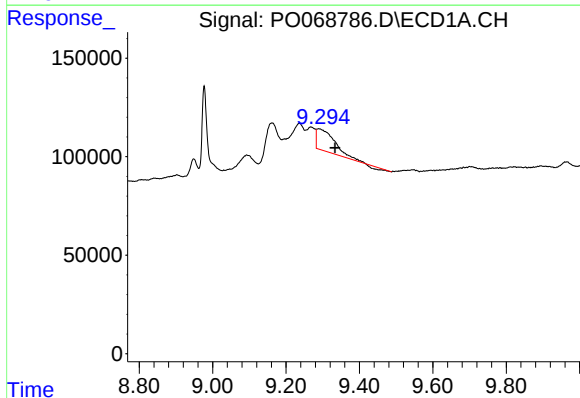
R.T.: 9.236 min
Delta R.T.: -0.005 min
Response: 182719
Conc: 29.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



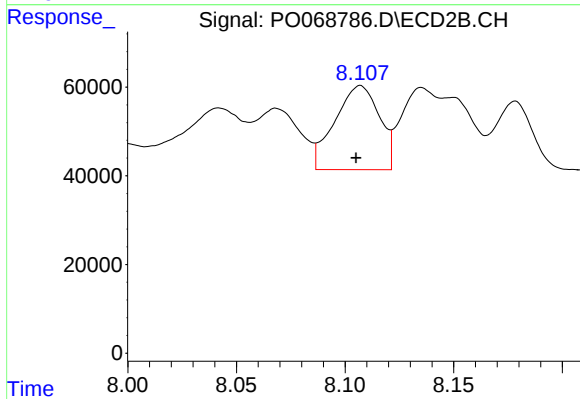
#41 AR-1268-1

R.T.: 8.042 min
Delta R.T.: 0.002 min
Response: 280006
Conc: 39.07 ng/ml



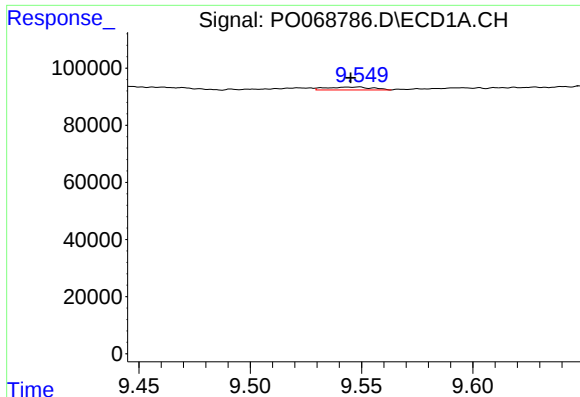
#42 AR-1268-2

R.T.: 9.289 min
Delta R.T.: -0.045 min
Response: 353552
Conc: 64.10 ng/ml



#42 AR-1268-2

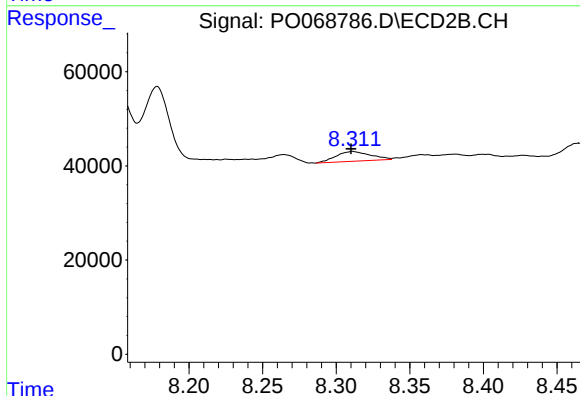
R.T.: 8.107 min
Delta R.T.: 0.002 min
Response: 270485
Conc: 41.89 ng/ml



#43 AR-1268-3

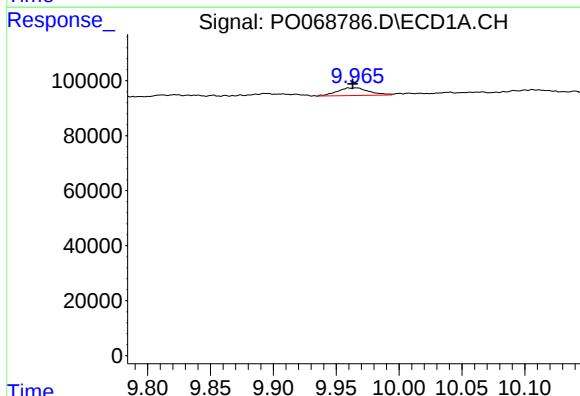
R.T.: 9.549 min
Delta R.T.: 0.004 min
Response: 14732
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



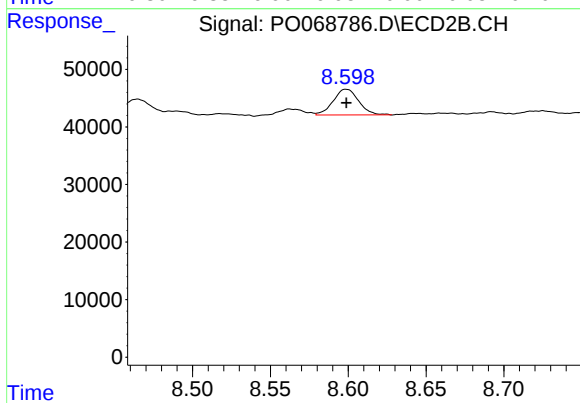
#43 AR-1268-3

R.T.: 8.311 min
Delta R.T.: 0.001 min
Response: 33691
Conc: 6.23 ng/ml



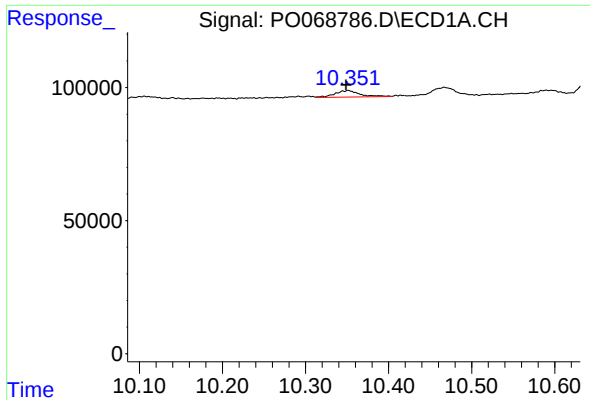
#44 AR-1268-4

R.T.: 9.960 min
Delta R.T.: -0.003 min
Response: 49214
Conc: 22.44 ng/ml



#44 AR-1268-4

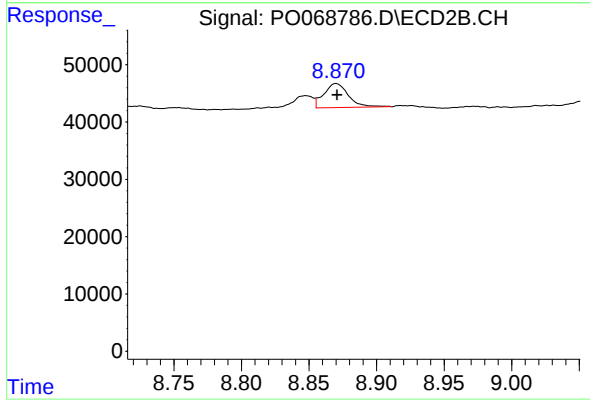
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 51006
Conc: 20.39 ng/ml



#45 AR-1268-5

R.T.: 10.352 min
Delta R.T.: 0.003 min
Response: 52399
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.870 min
Delta R.T.: 0.000 min
Response: 53153
Conc: 3.19 ng/ml