

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
 Data File : P0068291.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 8:43
 Operator : DD\AJ
 Sample : L2182-03
 Misc : AR1221 25PPB MDL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:38:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 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...	4.906	3.932	434168	523017	15.480	15.242
2)	SA Decachlor...	10.864	9.206	577728	618902	14.518	16.076
Target Compounds							
3)	L1 AR-1016-1	6.230	5.184	5315	5258	4.857	3.765
4)	L1 AR-1016-2	6.249	5.206	8650	15981	5.762	8.602 #
5)	L1 AR-1016-3	6.311	5.396	8518	8560	9.140	8.493
6)	L1 AR-1016-4	6.372	5.396	8242	8560	10.732	10.281
7)	L1 AR-1016-5	6.734	5.733	7106	47156	9.346	43.912 #
8)	L2 AR-1221-1	5.160	4.188	10023	11756	32.371	29.119
9)	L2 AR-1221-2	5.257	4.286	16660	15993	71.389	53.092 #
10)	L2 AR-1221-3	5.343	4.375	28010	29512	37.021	31.514
11)	L3 AR-1232-1	5.343	4.375	28010	29512	45.607	38.262
12)	L3 AR-1232-2	5.920	5.206	16161	15981	52.441	19.956 #
13)	L3 AR-1232-3	6.249	5.396	8650	8560	13.568	20.157 #
14)	L3 AR-1232-4	6.372	5.505	8242	9579	26.185	25.513
15)	L3 AR-1232-5	0.000	5.733	0	47156	N.D.	113.181 #
16)	L4 AR-1242-1	6.230	5.184	5315	5258	6.041	4.842
17)	L4 AR-1242-2	6.249	5.206	8650	15981	7.235	11.268 #
18)	L4 AR-1242-3	6.311	5.396	8518	8560	11.402	10.742
19)	L4 AR-1242-4	6.372	5.505	8242	9579	13.459	12.398
20)	L4 AR-1242-5	7.204	6.077	51407	66015	69.606	65.457
21)	L5 AR-1248-1	6.230	5.184	5315	5258	8.018	6.478
22)	L5 AR-1248-2	0.000	5.396	0	8560	N.D.	8.059 #
23)	L5 AR-1248-3	6.734	5.505	7106	9579	7.224	8.961
24)	L5 AR-1248-4	7.141	5.733	149318	47156	126.581	36.543 #
25)	L5 AR-1248-5	7.204	6.077	51407	66015	46.155	50.744
26)	L6 AR-1254-1	7.141	6.077	149318	66015	125.557	32.577 #
27)	L6 AR-1254-2	7.367	6.261	41073	11658	22.249	6.506 #
28)	L6 AR-1254-3	7.762	6.625	64560	22897	33.347	7.957 #
29)	L6 AR-1254-4	8.041	6.928	25387	31383	15.861	16.267
30)	L6 AR-1254-5	8.434	0.000	2855	0	1.738	N.D. #
31)	L7 AR-1260-1	7.934	6.768	41298	19955	29.642	10.397 #
32)	L7 AR-1260-2	8.173	6.928	44974	31383	25.348	13.377 #
33)	L7 AR-1260-3	8.531	7.189	4401	16678	3.029	7.653 #
34)	L7 AR-1260-4	8.773	0.000	6373	0	4.092	N.D. #
35)	L7 AR-1260-5	9.086	0.000	6549	0	1.971	N.D. #
36)	L8 AR-1262-1	8.531	0.000	4401	0	2.200	N.D. #
37)	L8 AR-1262-2	9.086	0.000	6549	0	1.817	N.D. #
38)	L8 AR-1262-3	9.453	8.132	1641	26548	0.632	13.749 #
39)	L8 AR-1262-4	9.499	8.132	2630	26548	1.273	7.558 #
41)	L9 AR-1268-1	9.453	8.132	1641	26548	0.345	4.718 #
42)	L9 AR-1268-2	9.499	8.132	2630	26548	0.575	5.189 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
 Data File : P0068291.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 8:43
 Operator : DD\AJ
 Sample : L2182-03
 Misc : AR1221 25PPB MDL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:38:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 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	9.707	8.405	4477	3758	1.132	0.886
45) L9	AR-1268-5	10.532	8.967	10450	5398	0.805	0.410 #

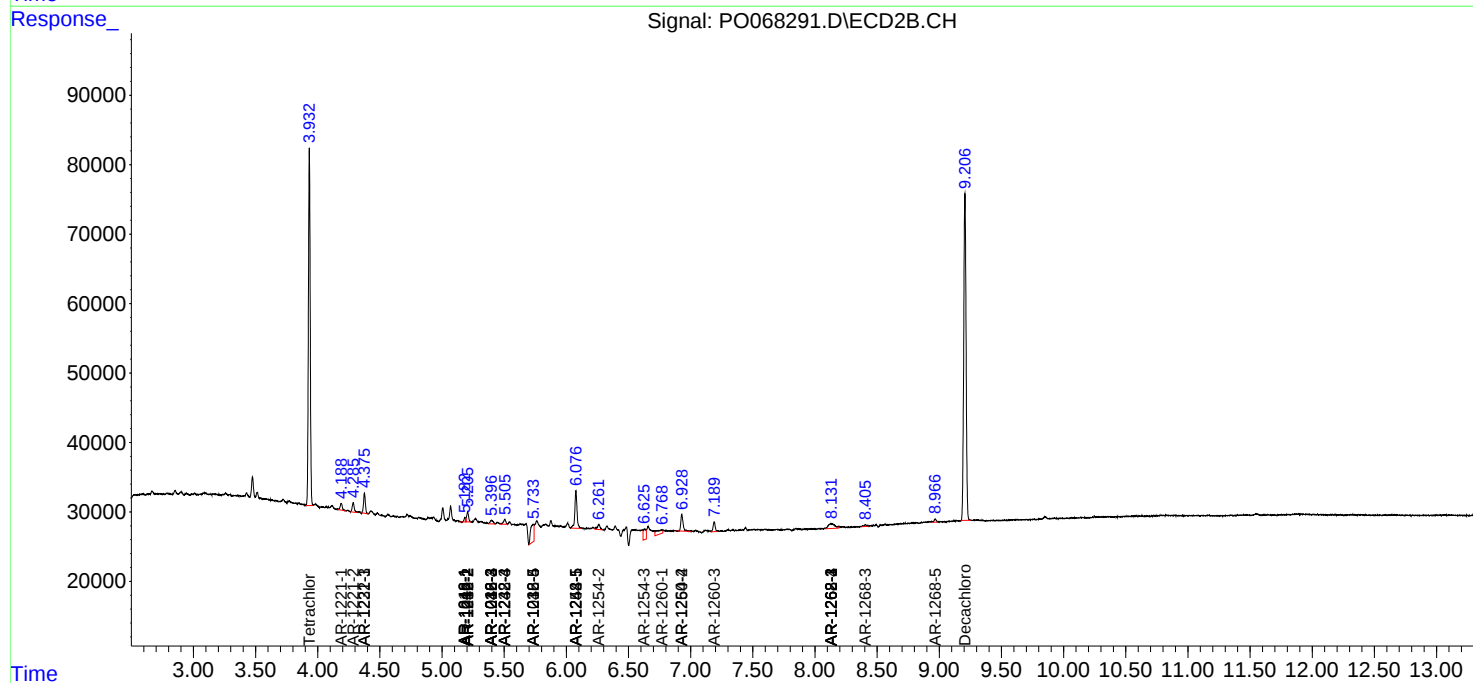
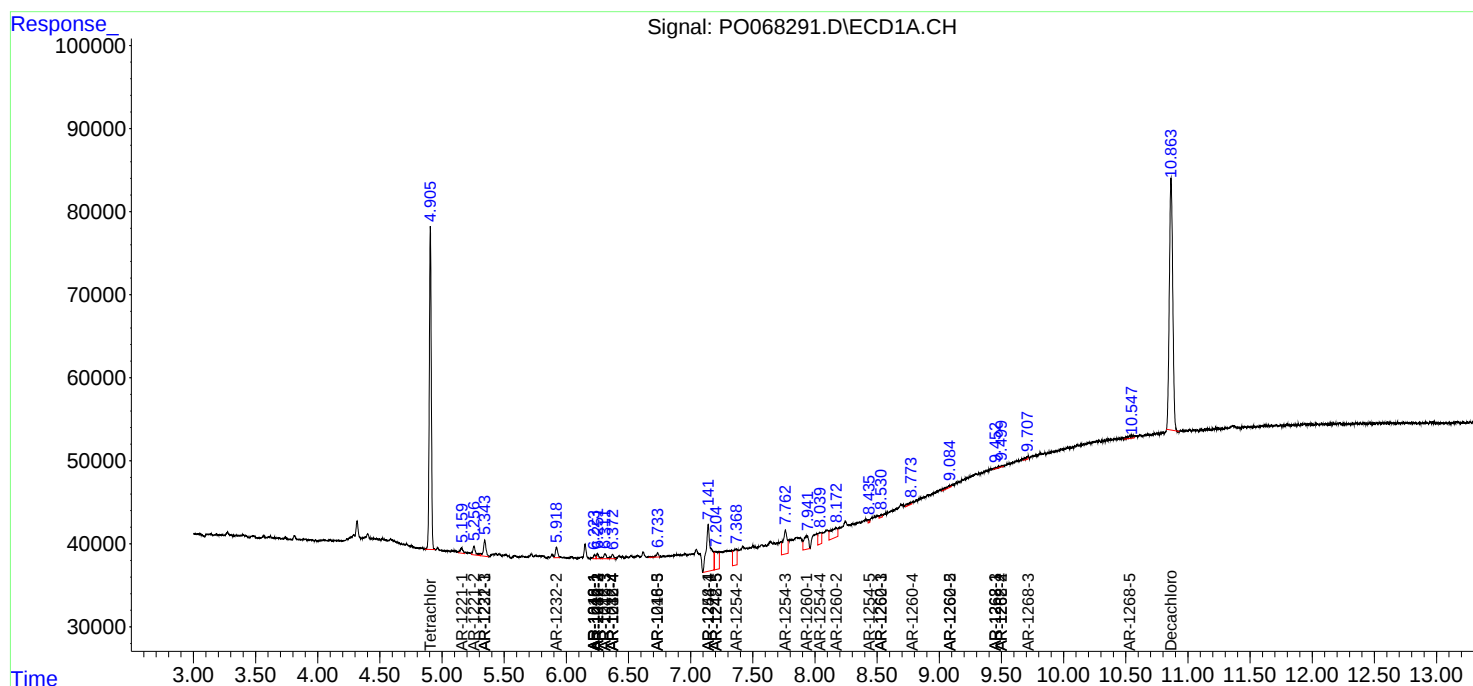
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

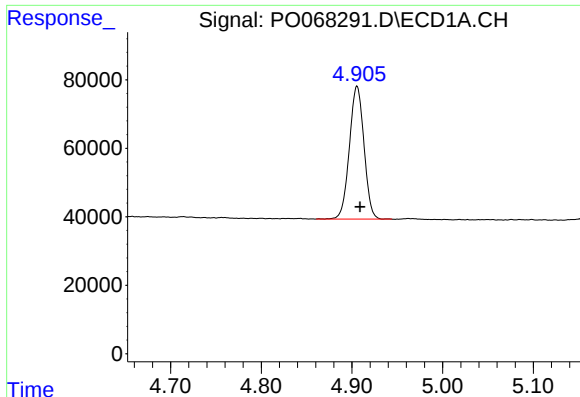
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
Data File : P0068291.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2020 8:43
Operator : DD\AJ
Sample : L2182-03
Misc : AR1221 25PPB MDL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:38:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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

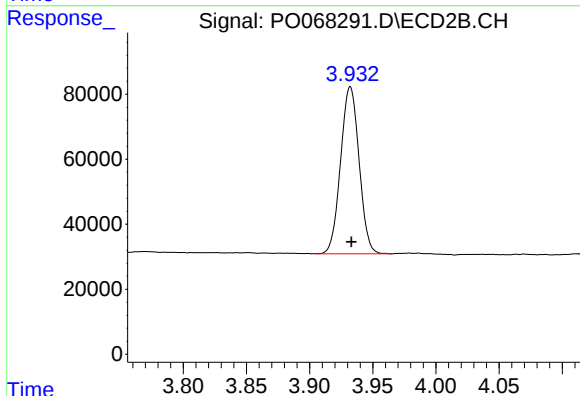




#1 Tetrachloro-m-xylene

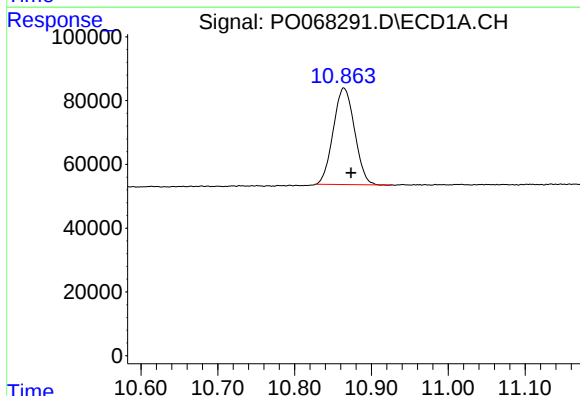
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 434168
Conc: 15.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



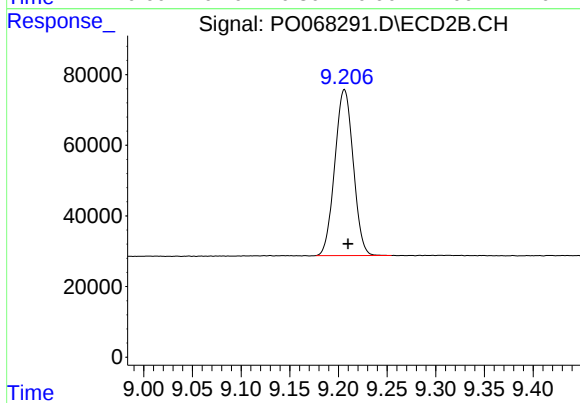
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 523017
Conc: 15.24 ng/ml



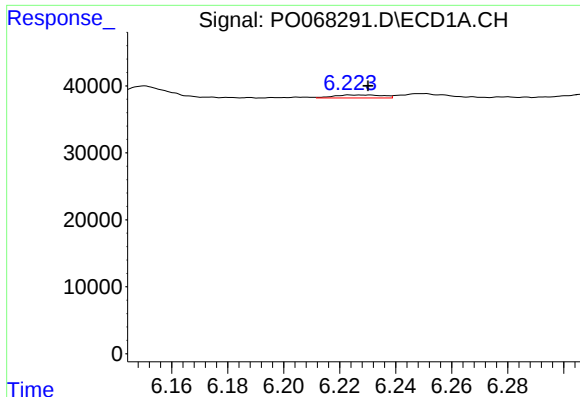
#2 Decachlorobiphenyl

R.T.: 10.864 min
Delta R.T.: -0.009 min
Response: 577728
Conc: 14.52 ng/ml



#2 Decachlorobiphenyl

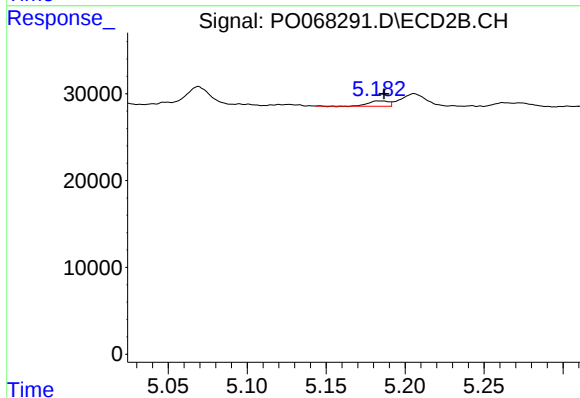
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 618902
Conc: 16.08 ng/ml



#3 AR-1016-1

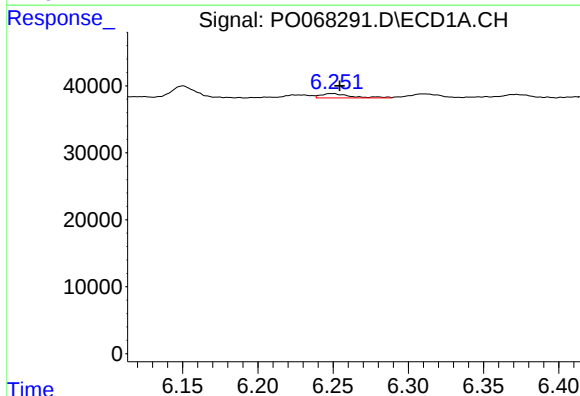
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 5315
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



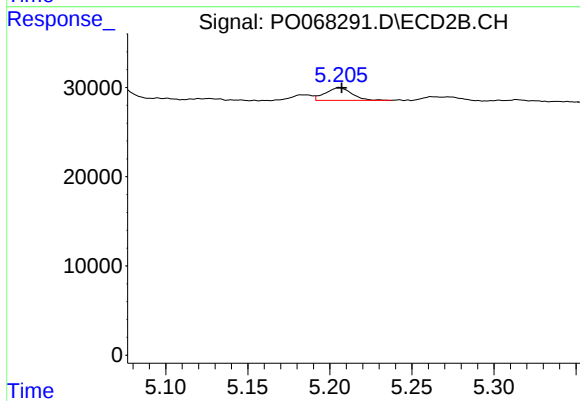
#3 AR-1016-1

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 5258
Conc: 3.77 ng/ml



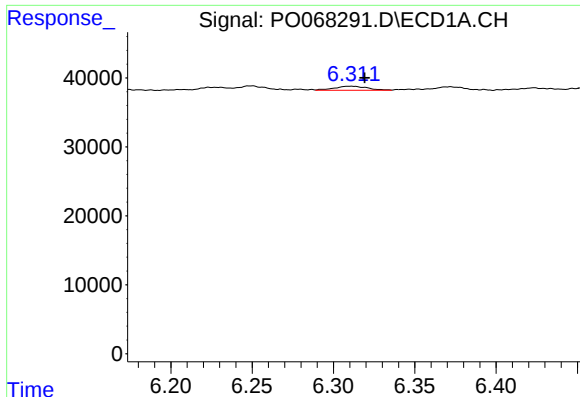
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 8650
Conc: 5.76 ng/ml



#4 AR-1016-2

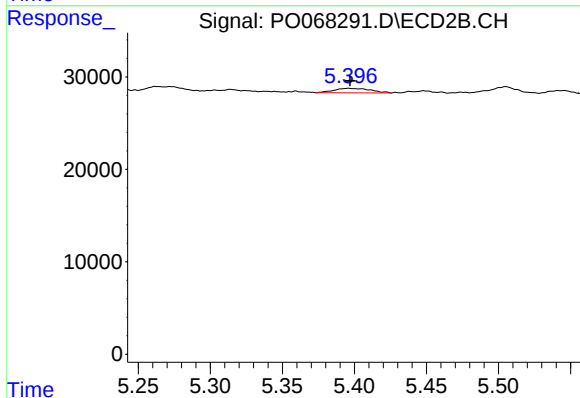
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 15981
Conc: 8.60 ng/ml



#5 AR-1016-3

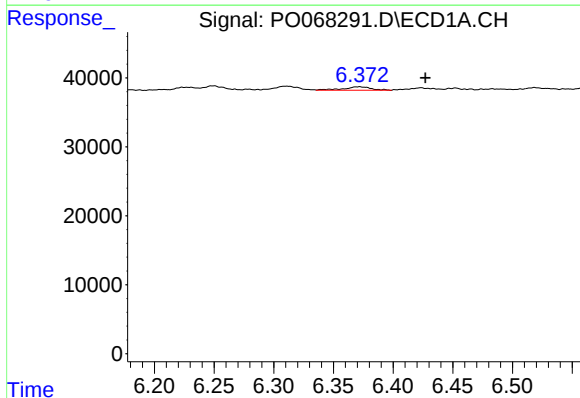
R.T.: 6.311 min
Delta R.T.: -0.009 min
Response: 8518
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



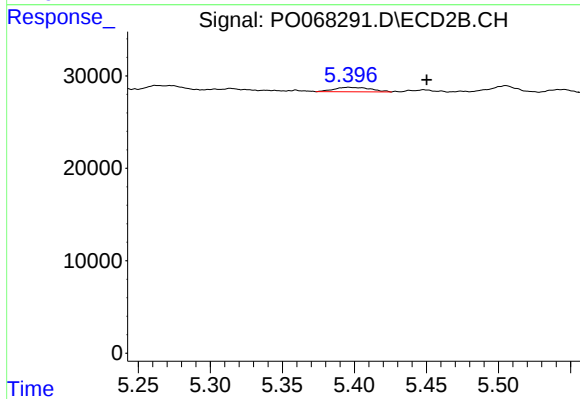
#5 AR-1016-3

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 8560
Conc: 8.49 ng/ml



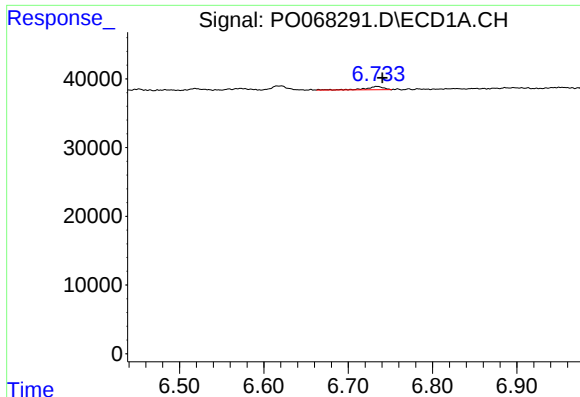
#6 AR-1016-4

R.T.: 6.372 min
Delta R.T.: -0.055 min
Response: 8242
Conc: 10.73 ng/ml



#6 AR-1016-4

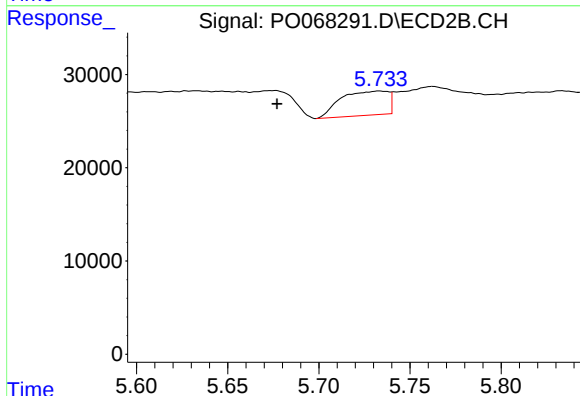
R.T.: 5.396 min
Delta R.T.: -0.054 min
Response: 8560
Conc: 10.28 ng/ml



#7 AR-1016-5

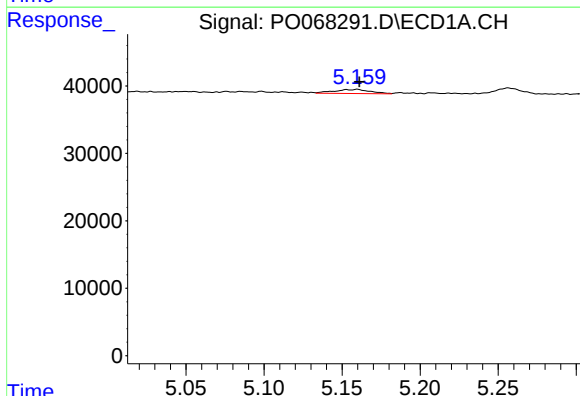
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 7106
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



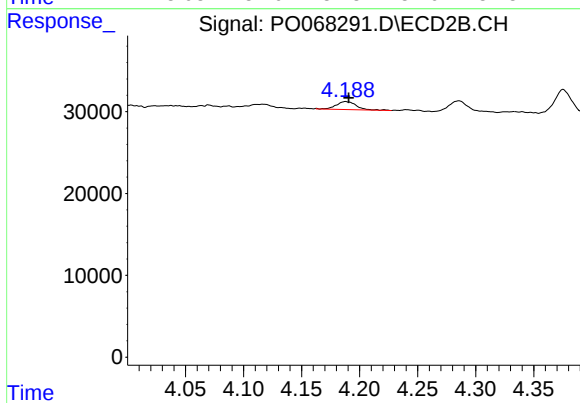
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: 0.056 min
Response: 47156
Conc: 43.91 ng/ml



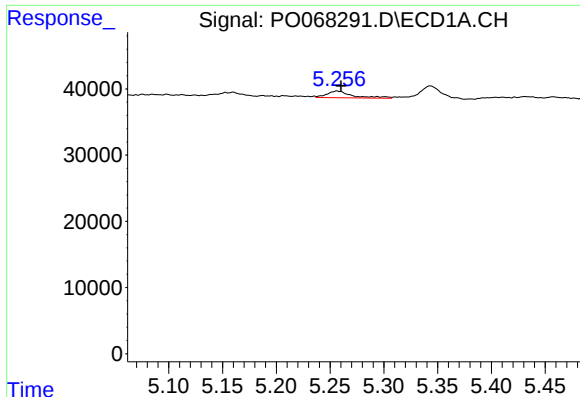
#8 AR-1221-1

R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 10023
Conc: 32.37 ng/ml



#8 AR-1221-1

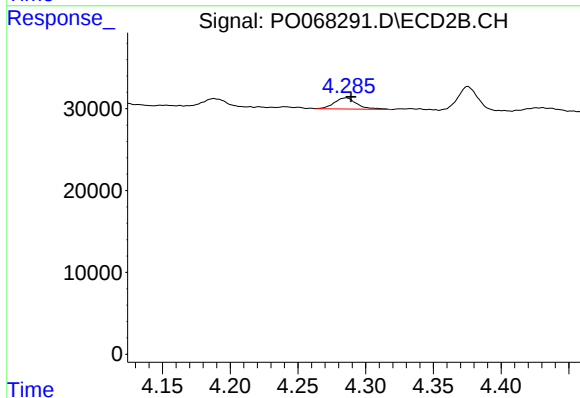
R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 11756
Conc: 29.12 ng/ml



#9 AR-1221-2

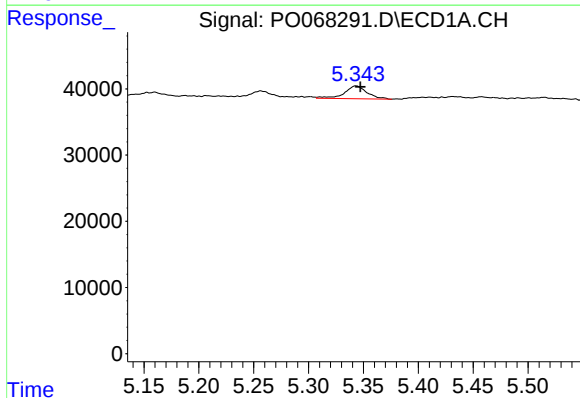
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 16660
Conc: 71.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



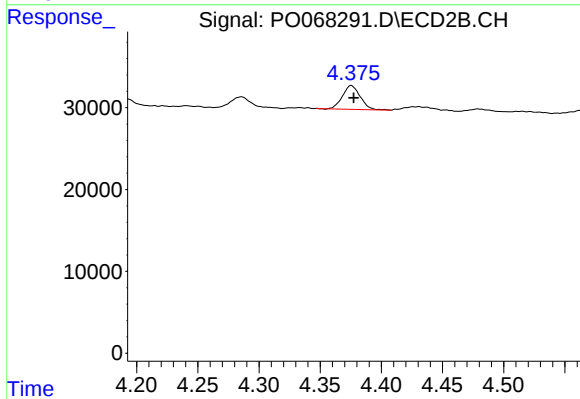
#9 AR-1221-2

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 15993
Conc: 53.09 ng/ml



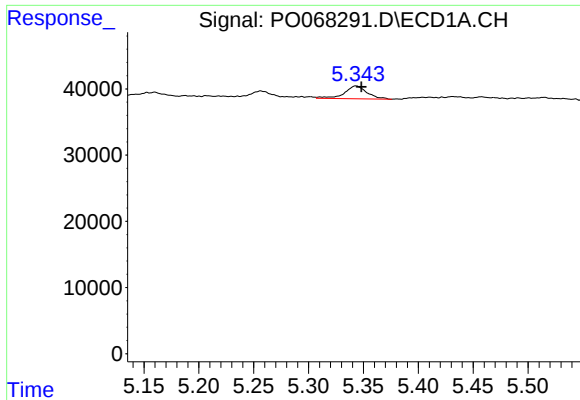
#10 AR-1221-3

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 28010
Conc: 37.02 ng/ml



#10 AR-1221-3

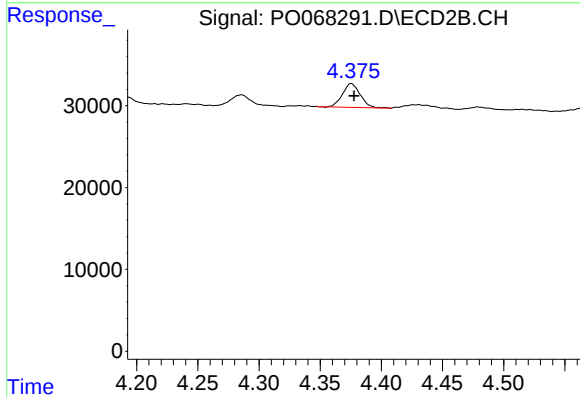
R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 29512
Conc: 31.51 ng/ml



#11 AR-1232-1

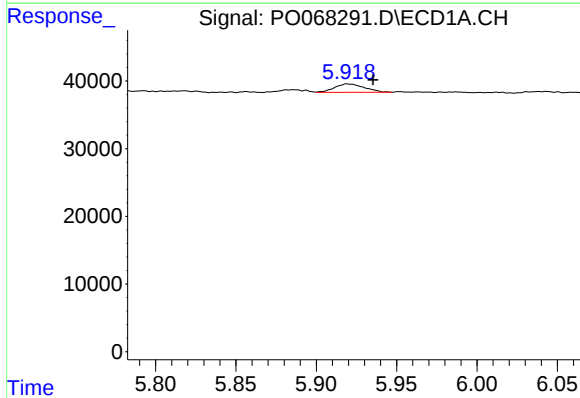
R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 28010
Conc: 45.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



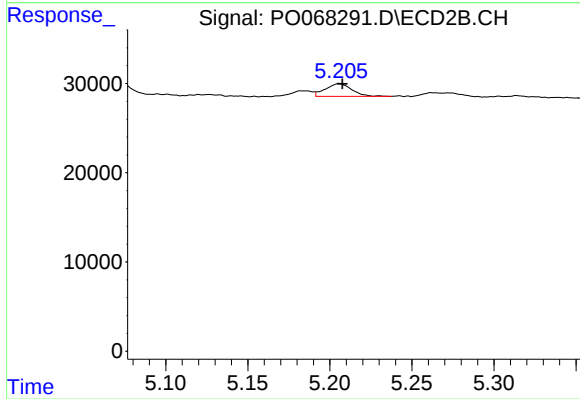
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 29512
Conc: 38.26 ng/ml



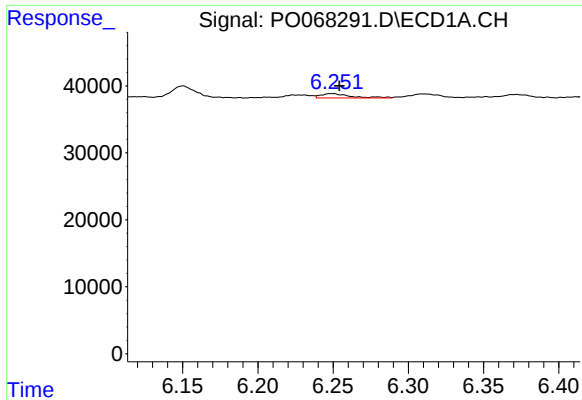
#12 AR-1232-2

R.T.: 5.920 min
Delta R.T.: -0.016 min
Response: 16161
Conc: 52.44 ng/ml



#12 AR-1232-2

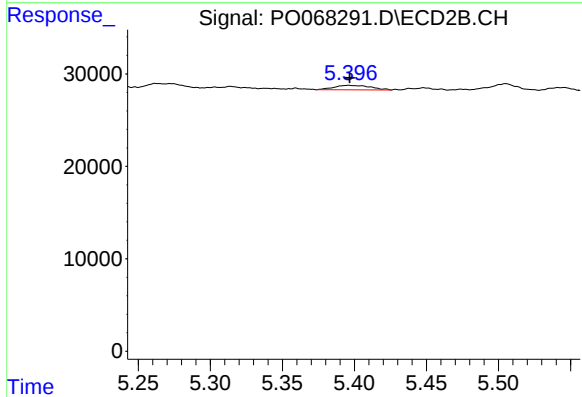
R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 15981
Conc: 19.96 ng/ml



#13 AR-1232-3

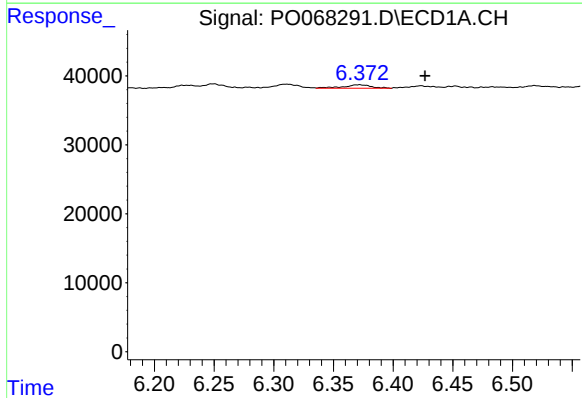
R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 8650
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



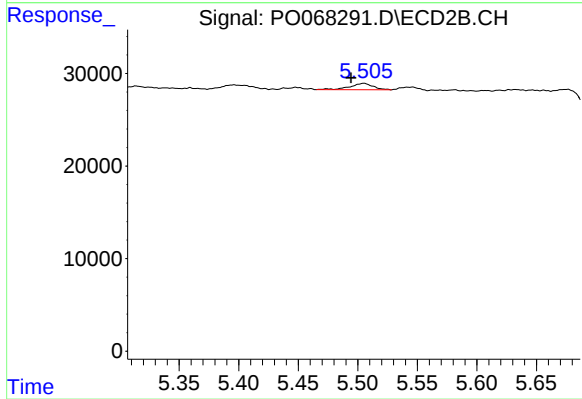
#13 AR-1232-3

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 8560
Conc: 20.16 ng/ml



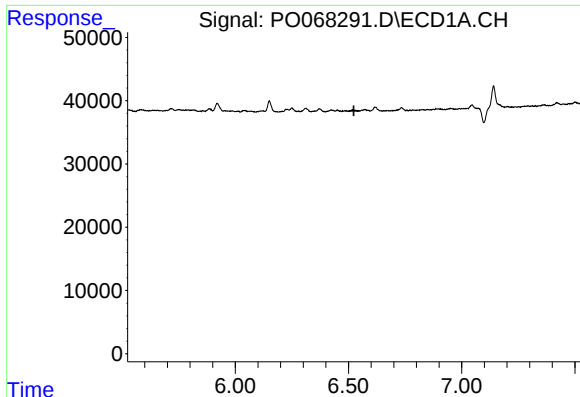
#14 AR-1232-4

R.T.: 6.372 min
Delta R.T.: -0.055 min
Response: 8242
Conc: 26.19 ng/ml



#14 AR-1232-4

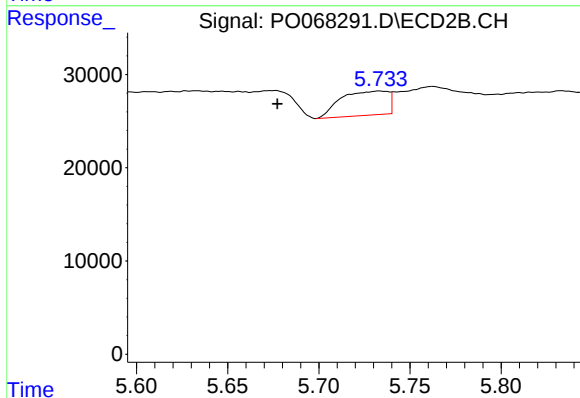
R.T.: 5.505 min
Delta R.T.: 0.011 min
Response: 9579
Conc: 25.51 ng/ml



#15 AR-1232-5

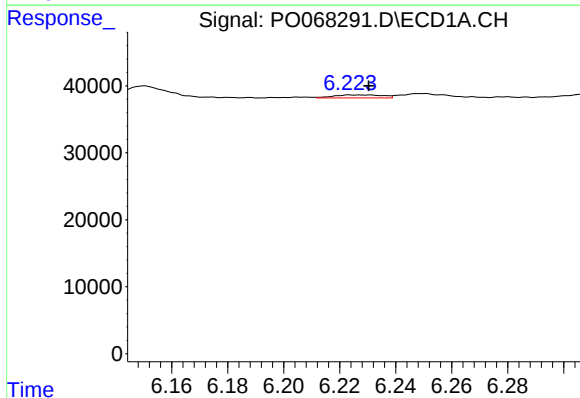
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



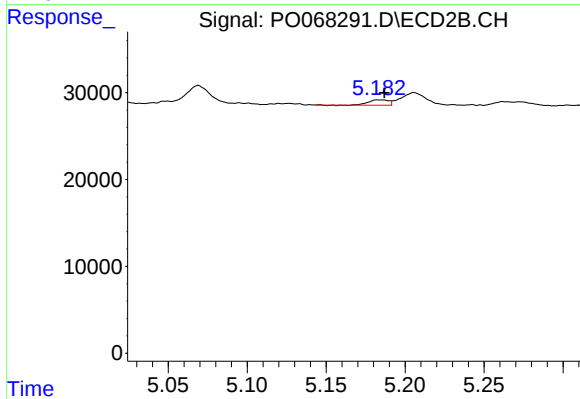
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: 0.056 min
Response: 47156
Conc: 113.18 ng/ml



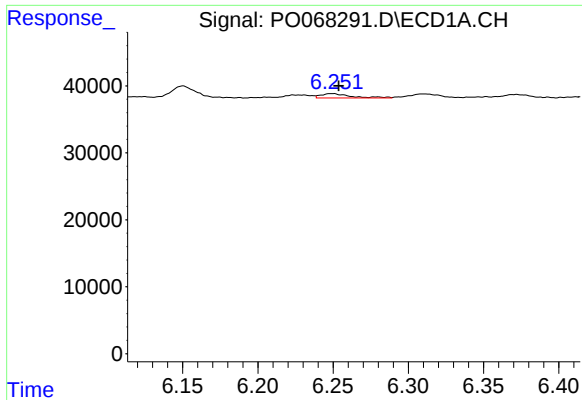
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 5315
Conc: 6.04 ng/ml



#16 AR-1242-1

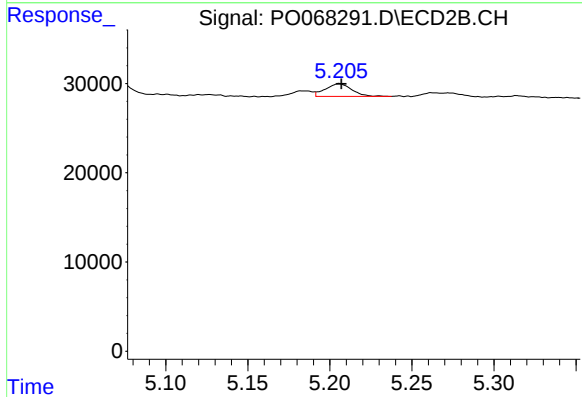
R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 5258
Conc: 4.84 ng/ml



#17 AR-1242-2

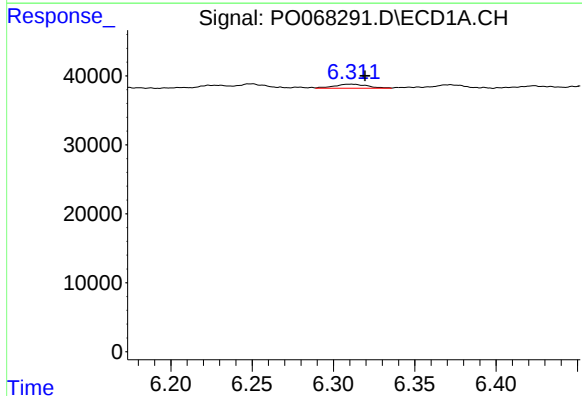
R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 8650
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



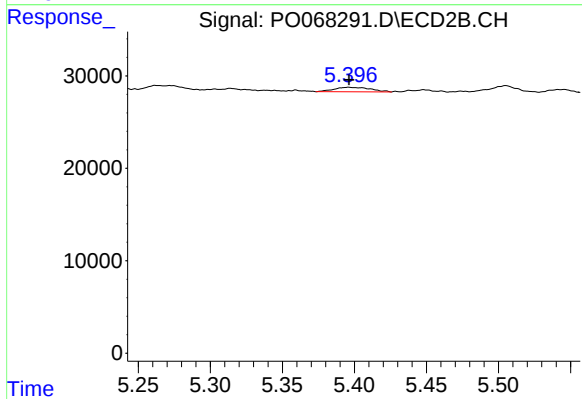
#17 AR-1242-2

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 15981
Conc: 11.27 ng/ml



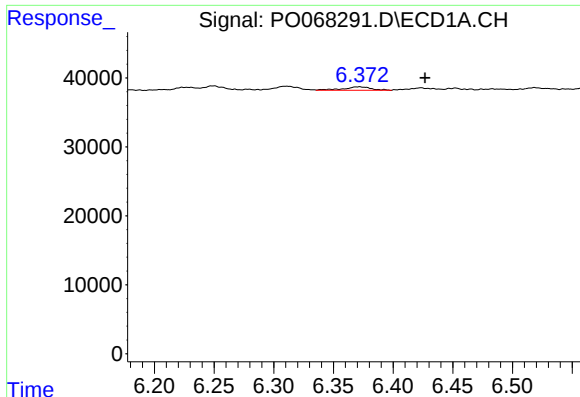
#18 AR-1242-3

R.T.: 6.311 min
Delta R.T.: -0.009 min
Response: 8518
Conc: 11.40 ng/ml



#18 AR-1242-3

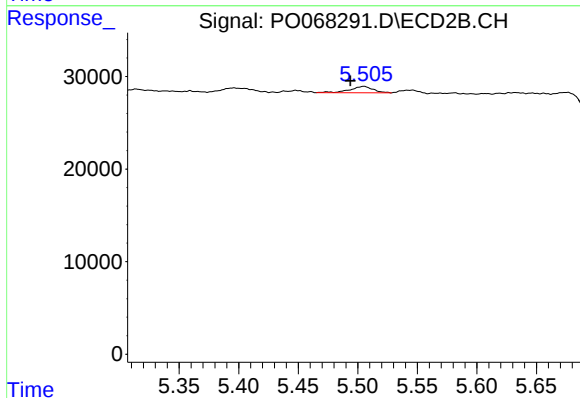
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 8560
Conc: 10.74 ng/ml



#19 AR-1242-4

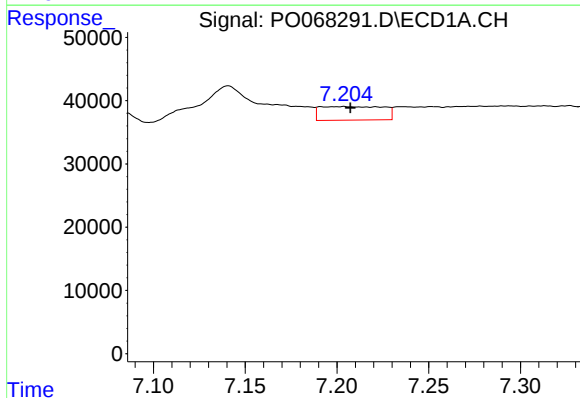
R.T.: 6.372 min
Delta R.T.: -0.055 min
Response: 8242
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



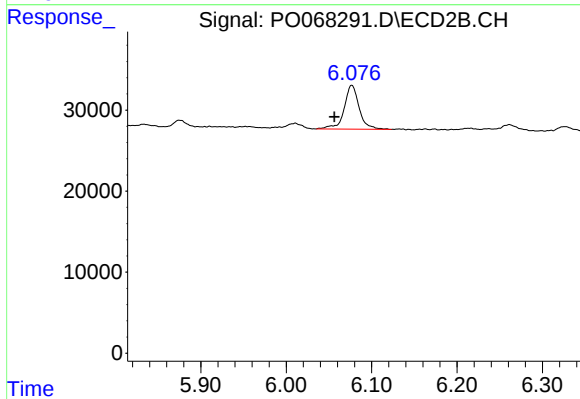
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: 0.011 min
Response: 9579
Conc: 12.40 ng/ml



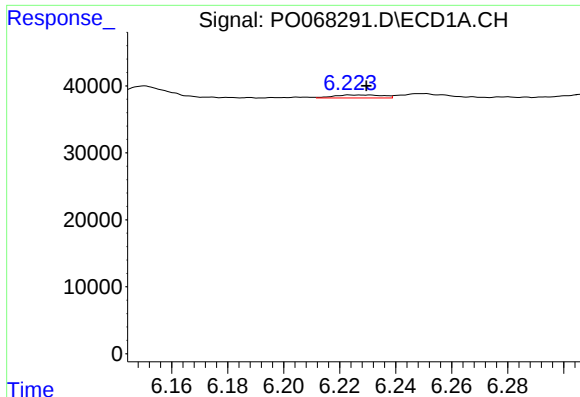
#20 AR-1242-5

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 51407
Conc: 69.61 ng/ml



#20 AR-1242-5

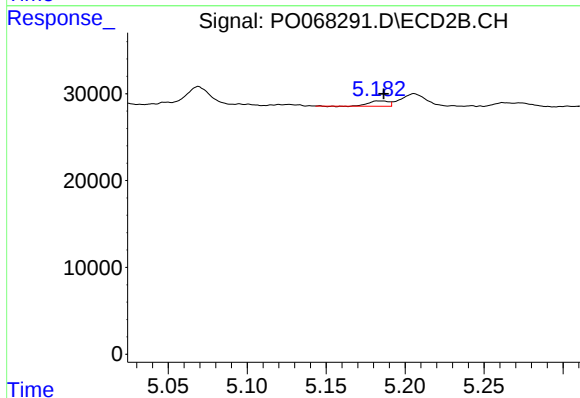
R.T.: 6.077 min
Delta R.T.: 0.020 min
Response: 66015
Conc: 65.46 ng/ml



#21 AR-1248-1

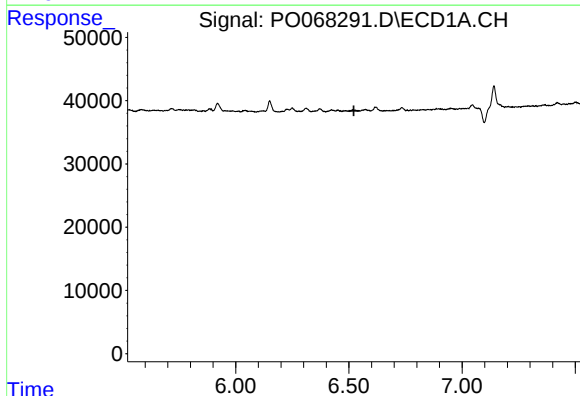
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 5315
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



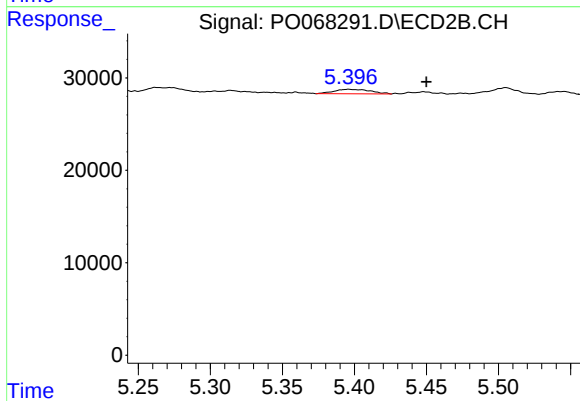
#21 AR-1248-1

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 5258
Conc: 6.48 ng/ml



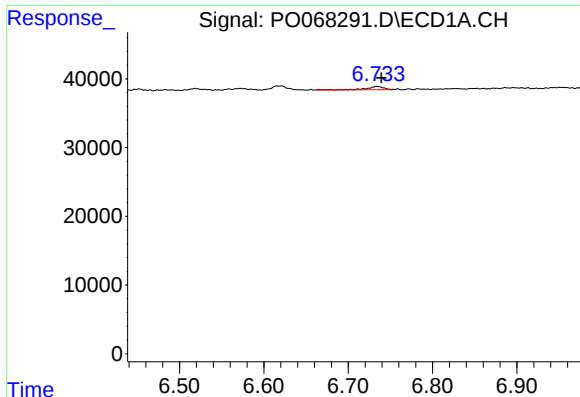
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



#22 AR-1248-2

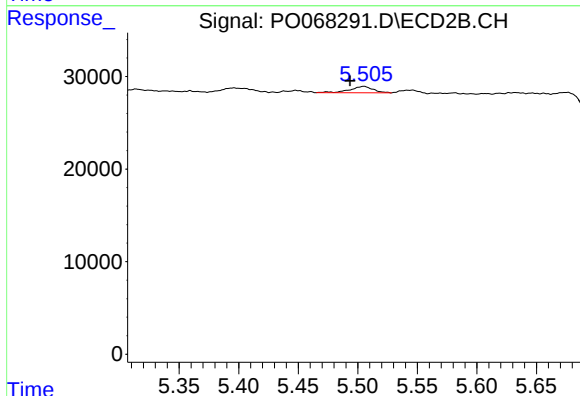
R.T.: 5.396 min
Delta R.T.: -0.054 min
Response: 8560
Conc: 8.06 ng/ml



#23 AR-1248-3

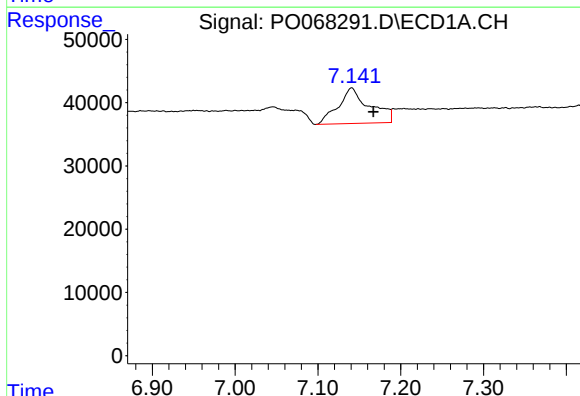
R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 7106
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



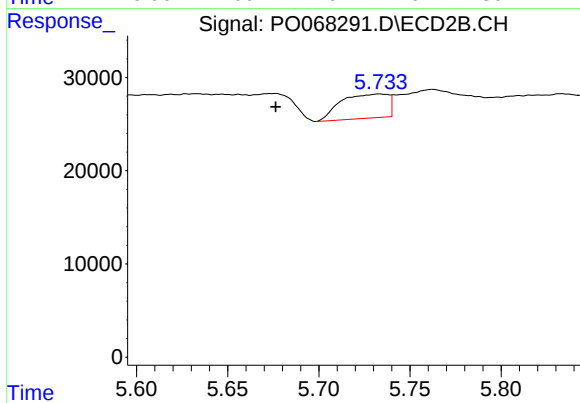
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: 0.012 min
Response: 9579
Conc: 8.96 ng/ml



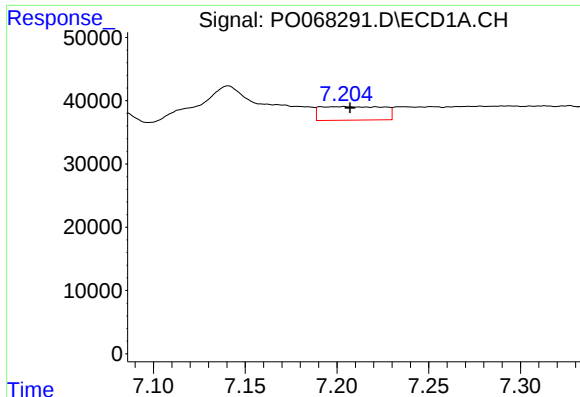
#24 AR-1248-4

R.T.: 7.141 min
Delta R.T.: -0.026 min
Response: 149318
Conc: 126.58 ng/ml



#24 AR-1248-4

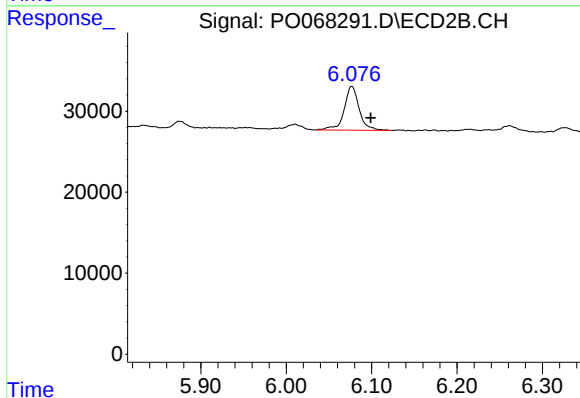
R.T.: 5.733 min
Delta R.T.: 0.057 min
Response: 47156
Conc: 36.54 ng/ml



#25 AR-1248-5

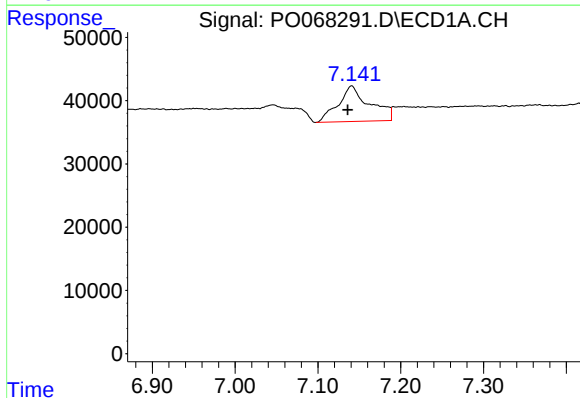
R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 51407
Conc: 46.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



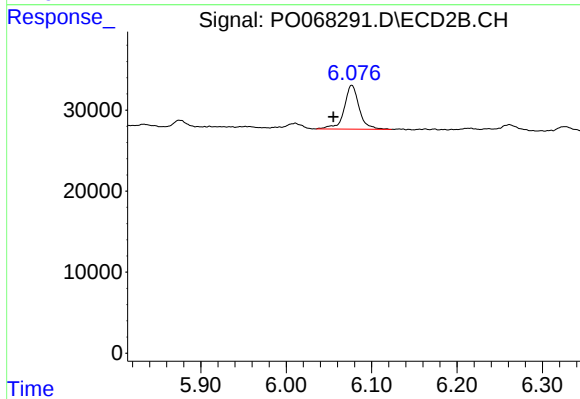
#25 AR-1248-5

R.T.: 6.077 min
Delta R.T.: -0.022 min
Response: 66015
Conc: 50.74 ng/ml



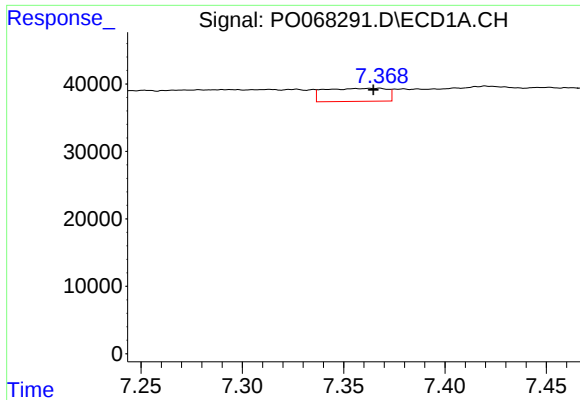
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: 0.005 min
Response: 149318
Conc: 125.56 ng/ml



#26 AR-1254-1

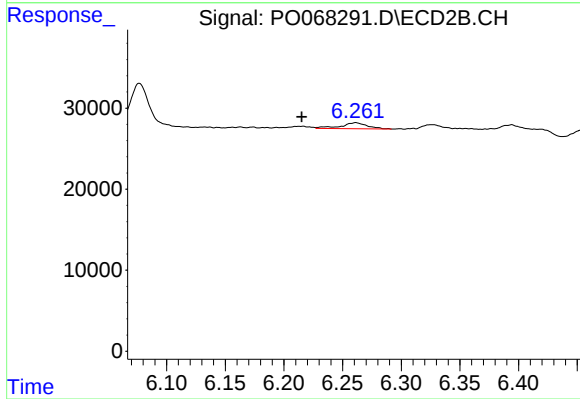
R.T.: 6.077 min
Delta R.T.: 0.021 min
Response: 66015
Conc: 32.58 ng/ml



#27 AR-1254-2

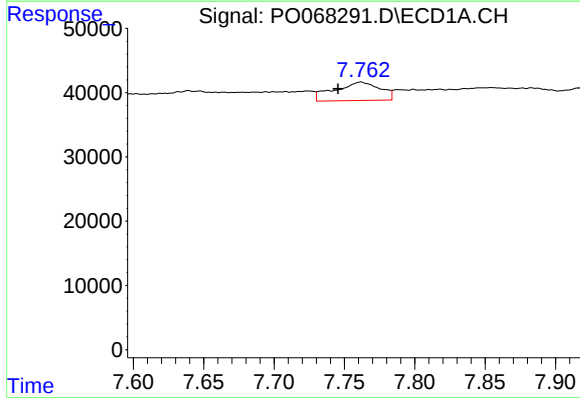
R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 41073
Conc: 22.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



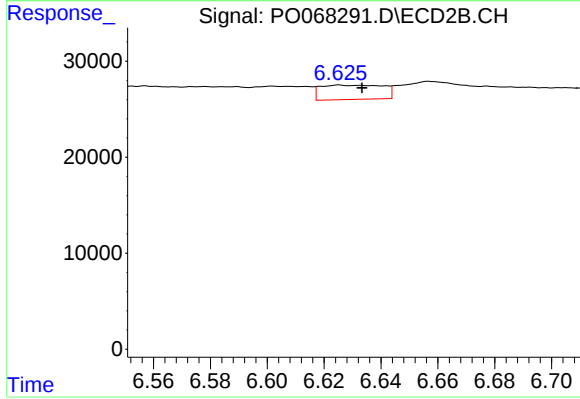
#27 AR-1254-2

R.T.: 6.261 min
Delta R.T.: 0.046 min
Response: 11658
Conc: 6.51 ng/ml



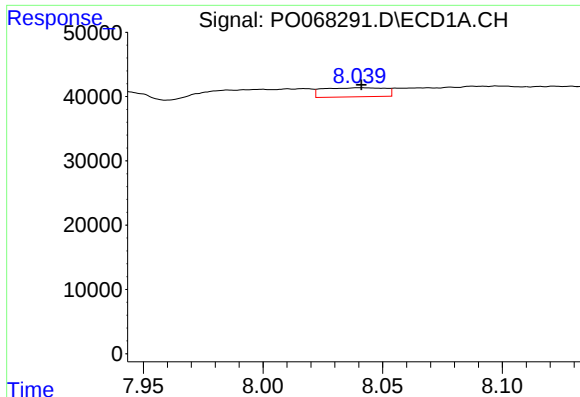
#28 AR-1254-3

R.T.: 7.762 min
Delta R.T.: 0.016 min
Response: 64560
Conc: 33.35 ng/ml



#28 AR-1254-3

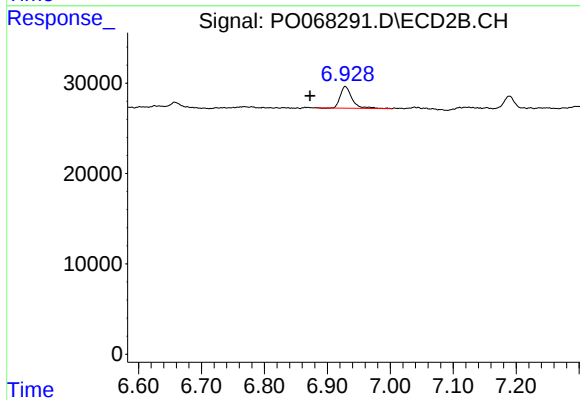
R.T.: 6.625 min
Delta R.T.: -0.008 min
Response: 22897
Conc: 7.96 ng/ml



#29 AR-1254-4

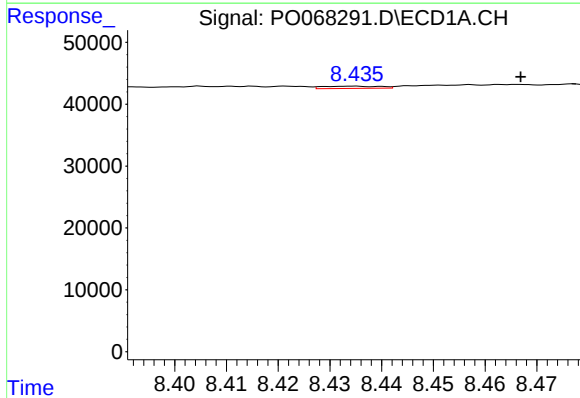
R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 25387
Conc: 15.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



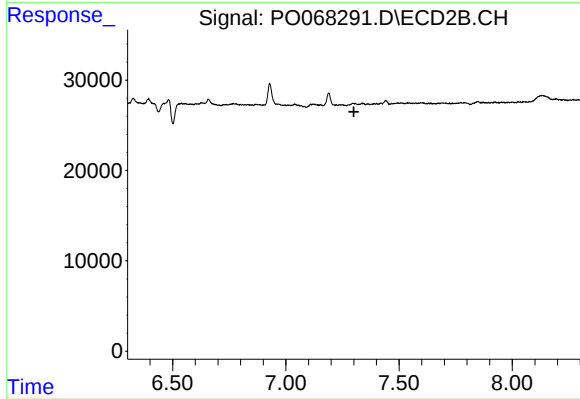
#29 AR-1254-4

R.T.: 6.928 min
Delta R.T.: 0.056 min
Response: 31383
Conc: 16.27 ng/ml



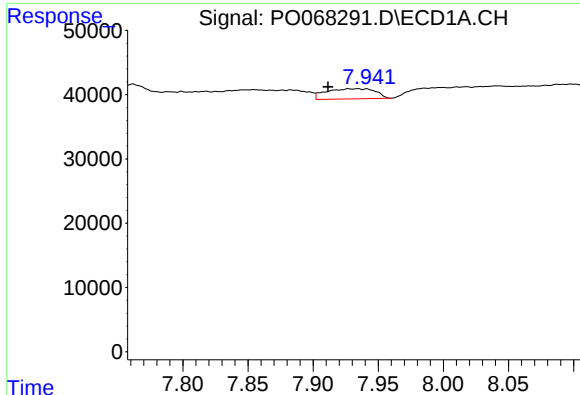
#30 AR-1254-5

R.T.: 8.434 min
Delta R.T.: -0.033 min
Response: 2855
Conc: 1.74 ng/ml



#30 AR-1254-5

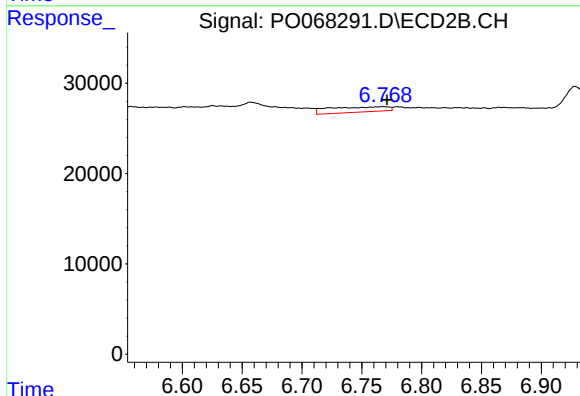
R.T.: 0.000 min
Exp R.T.: 7.300 min
Response: 0
Conc: N.D.



#31 AR-1260-1

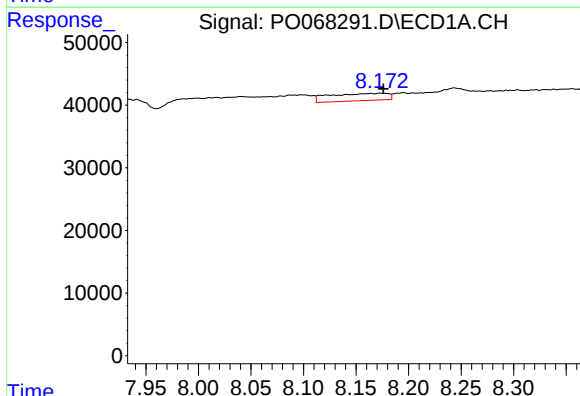
R.T.: 7.934 min
Delta R.T.: 0.023 min
Response: 41298
Conc: 29.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



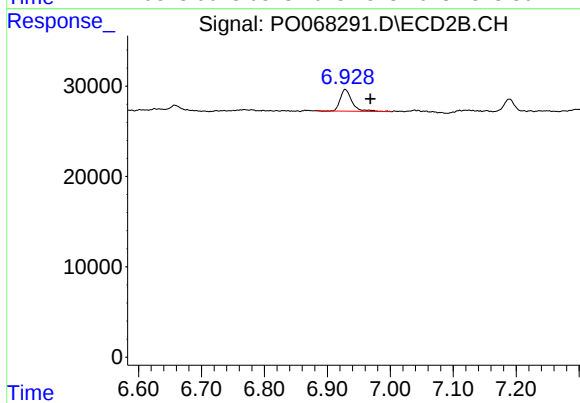
#31 AR-1260-1

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 19955
Conc: 10.40 ng/ml



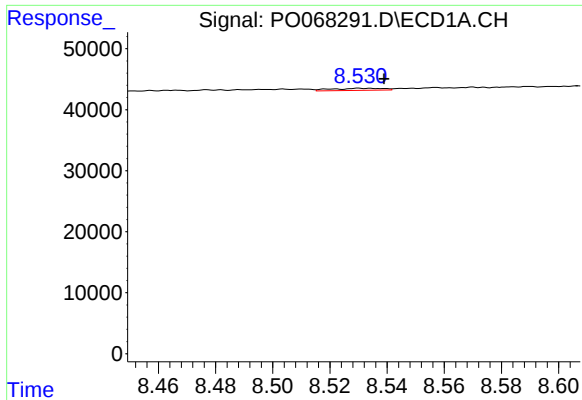
#32 AR-1260-2

R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 44974
Conc: 25.35 ng/ml



#32 AR-1260-2

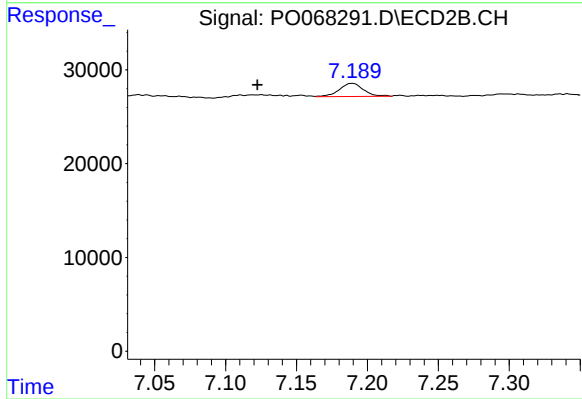
R.T.: 6.928 min
Delta R.T.: -0.040 min
Response: 31383
Conc: 13.38 ng/ml



#33 AR-1260-3

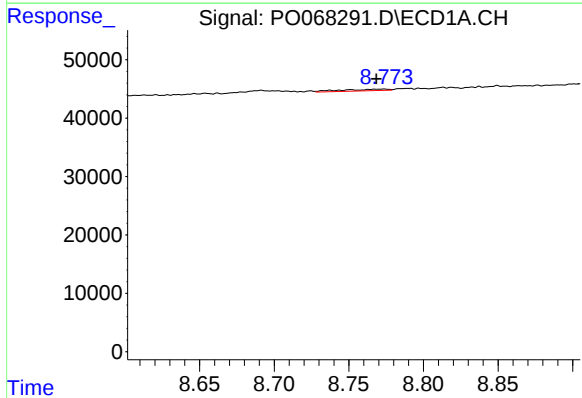
R.T.: 8.531 min
Delta R.T.: -0.008 min
Response: 4401
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



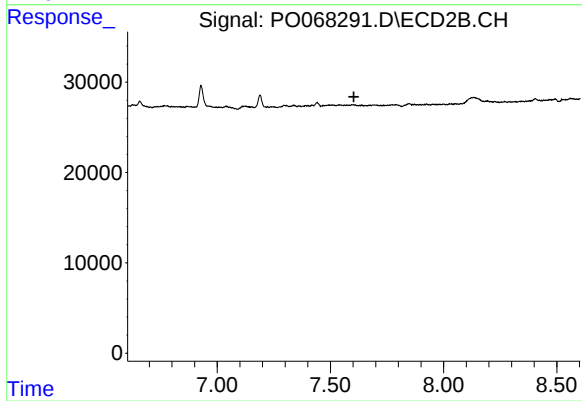
#33 AR-1260-3

R.T.: 7.189 min
Delta R.T.: 0.067 min
Response: 16678
Conc: 7.65 ng/ml



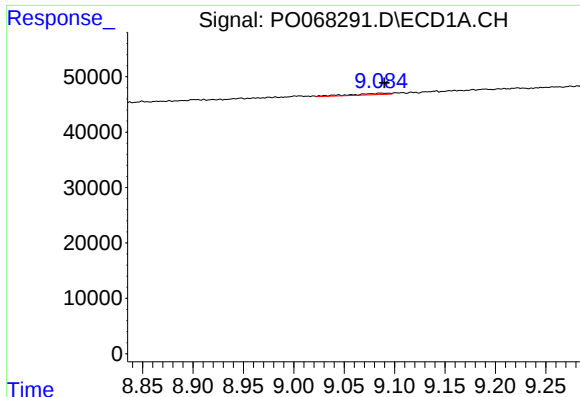
#34 AR-1260-4

R.T.: 8.773 min
Delta R.T.: 0.005 min
Response: 6373
Conc: 4.09 ng/ml



#34 AR-1260-4

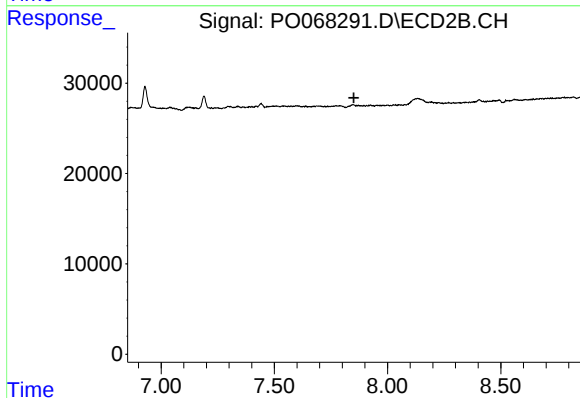
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.



#35 AR-1260-5

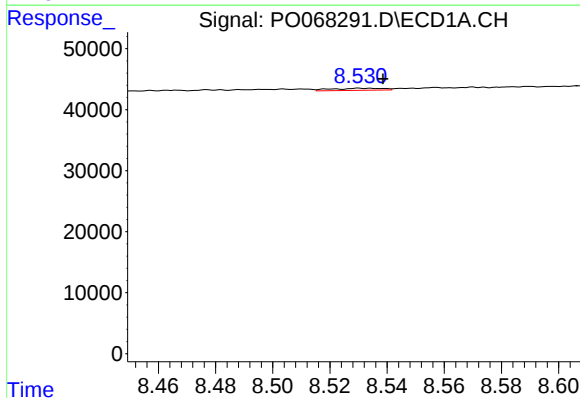
R.T.: 9.086 min
Delta R.T.: -0.004 min
Response: 6549
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



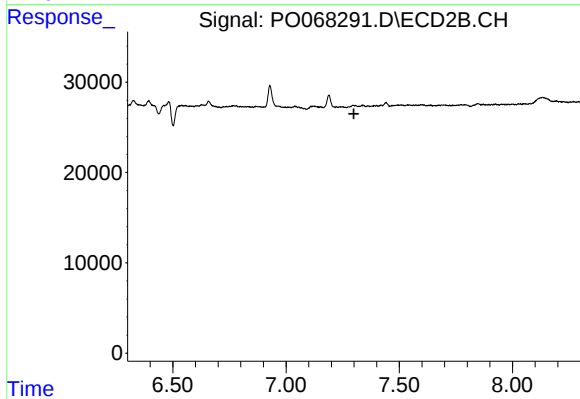
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



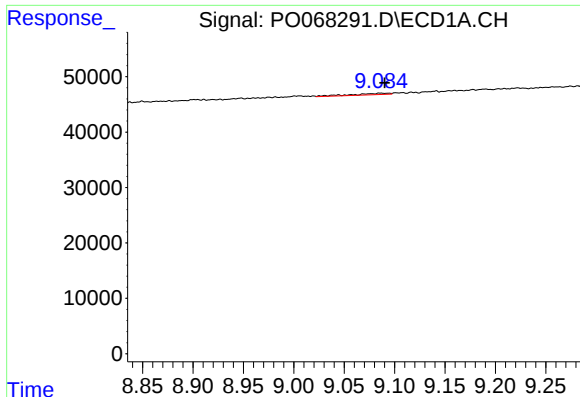
#36 AR-1262-1

R.T.: 8.531 min
Delta R.T.: -0.008 min
Response: 4401
Conc: 2.20 ng/ml



#36 AR-1262-1

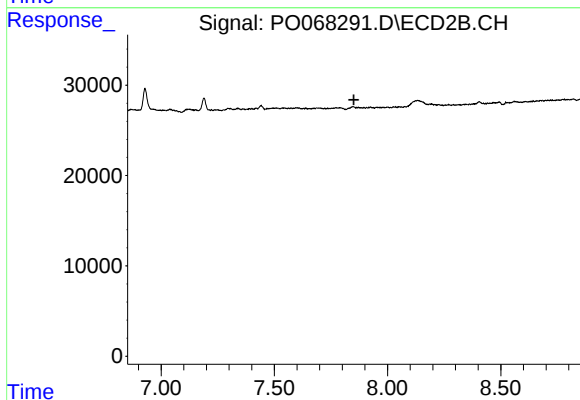
R.T.: 0.000 min
Exp R.T. : 7.300 min
Response: 0
Conc: N.D.



#37 AR-1262-2

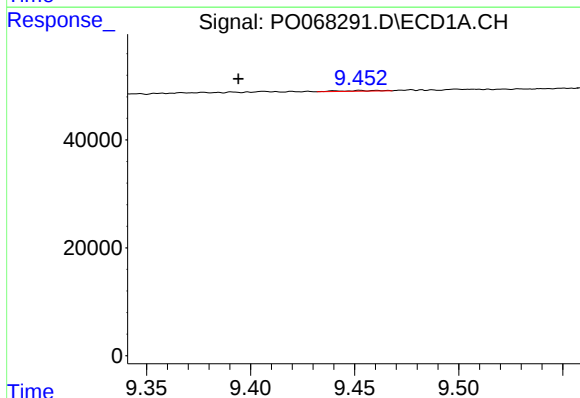
R.T.: 9.086 min
Delta R.T.: -0.004 min
Response: 6549
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



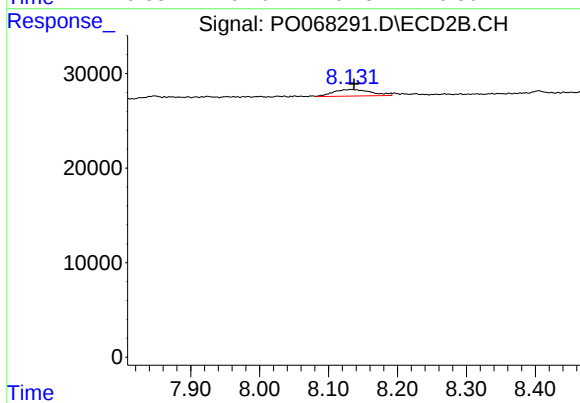
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



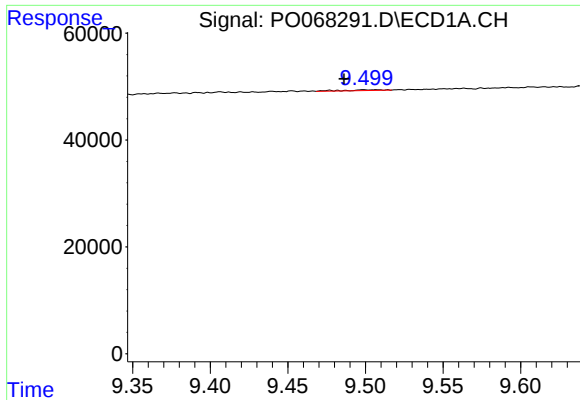
#38 AR-1262-3

R.T.: 9.453 min
Delta R.T.: 0.058 min
Response: 1641
Conc: 0.63 ng/ml



#38 AR-1262-3

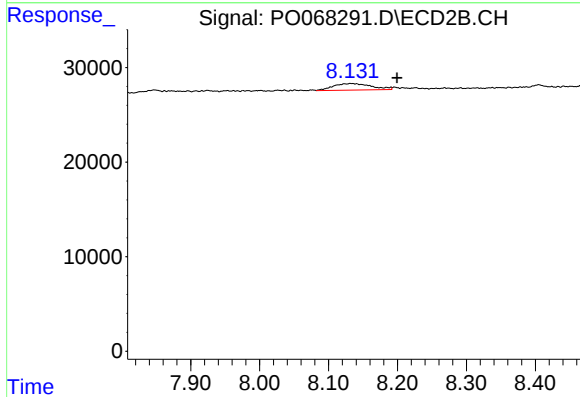
R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 26548
Conc: 13.75 ng/ml



#39 AR-1262-4

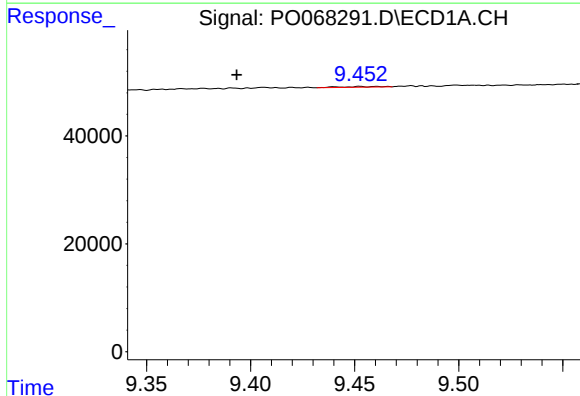
R.T.: 9.499 min
Delta R.T.: 0.012 min
Response: 2630
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



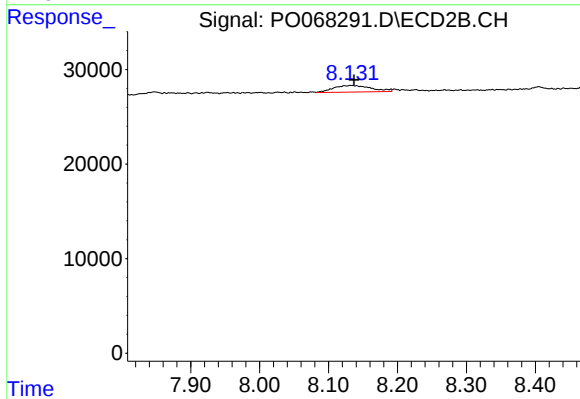
#39 AR-1262-4

R.T.: 8.132 min
Delta R.T.: -0.067 min
Response: 26548
Conc: 7.56 ng/ml



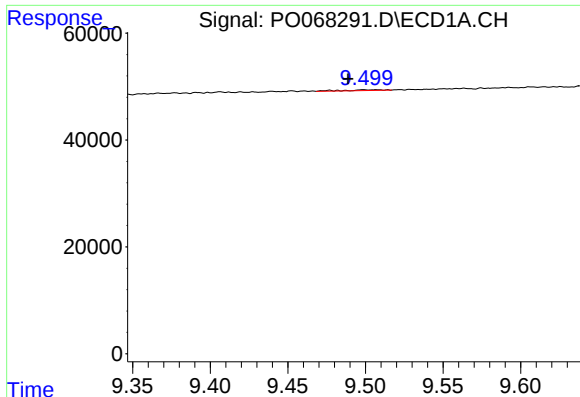
#41 AR-1268-1

R.T.: 9.453 min
Delta R.T.: 0.059 min
Response: 1641
Conc: 0.34 ng/ml



#41 AR-1268-1

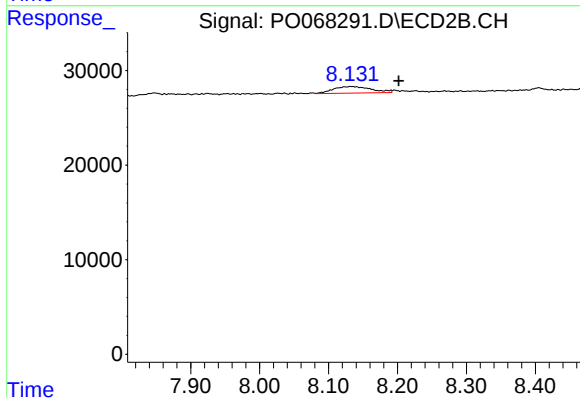
R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 26548
Conc: 4.72 ng/ml



#42 AR-1268-2

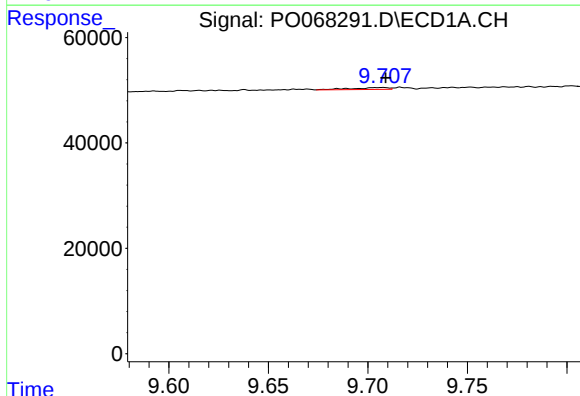
R.T.: 9.499 min
Delta R.T.: 0.010 min
Response: 2630
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



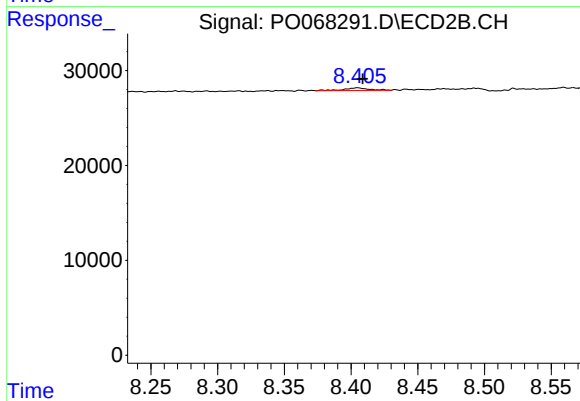
#42 AR-1268-2

R.T.: 8.132 min
Delta R.T.: -0.070 min
Response: 26548
Conc: 5.19 ng/ml



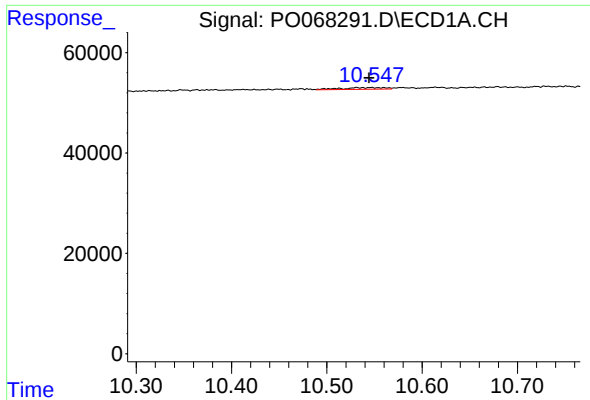
#43 AR-1268-3

R.T.: 9.707 min
Delta R.T.: -0.002 min
Response: 4477
Conc: 1.13 ng/ml



#43 AR-1268-3

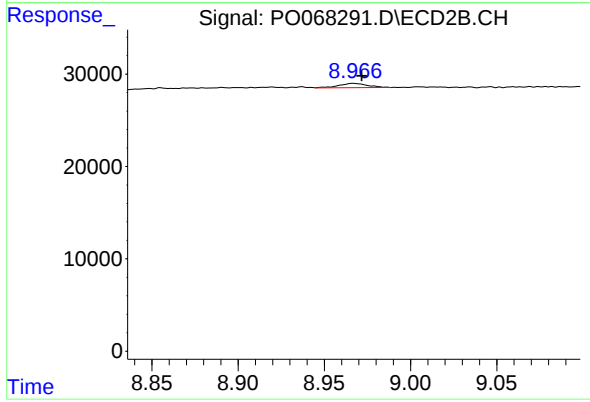
R.T.: 8.405 min
Delta R.T.: -0.004 min
Response: 3758
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 10.532 min
Delta R.T.: -0.012 min
Response: 10450
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.967 min
Delta R.T.: -0.005 min
Response: 5398
Conc: 0.41 ng/ml