

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
 Data File : P0068302.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 11:50
 Operator : DD\AJ
 Sample : L2182-09
 Misc : AR1248 25PPB MDL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:42:52 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...	4.905	3.932	633641	752669	22.593	21.935
2)	SA Decachlor...	10.864	9.207	843517	885249	21.198	22.994
Target Compounds							
3)	L1 AR-1016-1	6.226	5.184	20351	26425	18.598	18.924
4)	L1 AR-1016-2	6.250	5.205	25499	36425	16.985	19.606
5)	L1 AR-1016-3	6.313	5.395	17855	19277	19.158	19.127
6)	L1 AR-1016-4	6.420	5.447	14529	32584	18.919	39.133 #
7)	L1 AR-1016-5	6.735	5.674	47349	48233	62.278	44.915 #
9)	L2 AR-1221-2	5.257	4.281	8530	12322	36.554	40.907
10)	L2 AR-1221-3	0.000	4.373	0	8221	N.D.	8.778 #
11)	L3 AR-1232-1	0.000	4.373	0	8221	N.D.	10.658 #
12)	L3 AR-1232-2	5.922	5.205	23471	36425	76.163	45.483 #
13)	L3 AR-1232-3	6.250	5.395	25499	19277	39.994	45.392
14)	L3 AR-1232-4	6.420	5.492	14529	41177	46.162	109.674 #
15)	L3 AR-1232-5	6.519	5.674	26315	48233	124.369	115.766
16)	L4 AR-1242-1	6.226	5.184	20351	26425	23.131	24.333
17)	L4 AR-1242-2	6.250	5.205	25499	36425	21.328	25.683
18)	L4 AR-1242-3	6.313	5.395	17855	19277	23.899	24.191
19)	L4 AR-1242-4	6.420	5.492	14529	41177	23.726	53.295 #
20)	L4 AR-1242-5	7.202	6.053	53192	56664	72.022	56.186
21)	L5 AR-1248-1	6.226	5.184	20351	26425	30.701	32.557
22)	L5 AR-1248-2	6.519	5.447	26315	32584	31.563	30.676
23)	L5 AR-1248-3	6.735	5.492	47349	41177	48.136	38.519
24)	L5 AR-1248-4	7.164	5.674	48009	48233	40.698	37.377
25)	L5 AR-1248-5	7.202	6.096	53192	60932	47.757	46.837
26)	L6 AR-1254-1	7.135	6.053	52952	56664	44.526	27.962 #
27)	L6 AR-1254-2	7.365	6.213	46641	32068	25.265	17.896 #
28)	L6 AR-1254-3	7.745	6.631	23487	33705	12.131	11.714
29)	L6 AR-1254-4	8.037	6.870	34013	18345	21.251	9.509 #
30)	L6 AR-1254-5	8.469	7.297	7819	5539	4.760	2.054 #
31)	L7 AR-1260-1	7.917	6.775	13172	17130	9.454	8.925
32)	L7 AR-1260-2	8.179	6.929	8345	23119	4.703	9.854 #
33)	L7 AR-1260-3	8.532	7.117	3929	6004	2.704	2.755
34)	L7 AR-1260-4	8.762	7.608	4215	3059	2.707	1.608 #
35)	L7 AR-1260-5	9.088	0.000	29236	0	8.801	N.D. #
36)	L8 AR-1262-1	8.532	7.297	3929	5539	1.964	3.894 #
37)	L8 AR-1262-2	9.088	0.000	29236	0	8.110	N.D. #
38)	L8 AR-1262-3	9.431	8.126	2353	2141	0.907	1.109
39)	L8 AR-1262-4	9.479	0.000	2859	0	1.384	N.D. #
41)	L9 AR-1268-1	9.431	8.126	2353	2141	0.494	0.380
42)	L9 AR-1268-2	9.479	0.000	2859	0	0.625	N.D. #
43)	L9 AR-1268-3	9.709	8.405	2943	8107	0.744	1.912 #

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:42:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	10.539	8.967	22114	9389	1.703	0.713 #

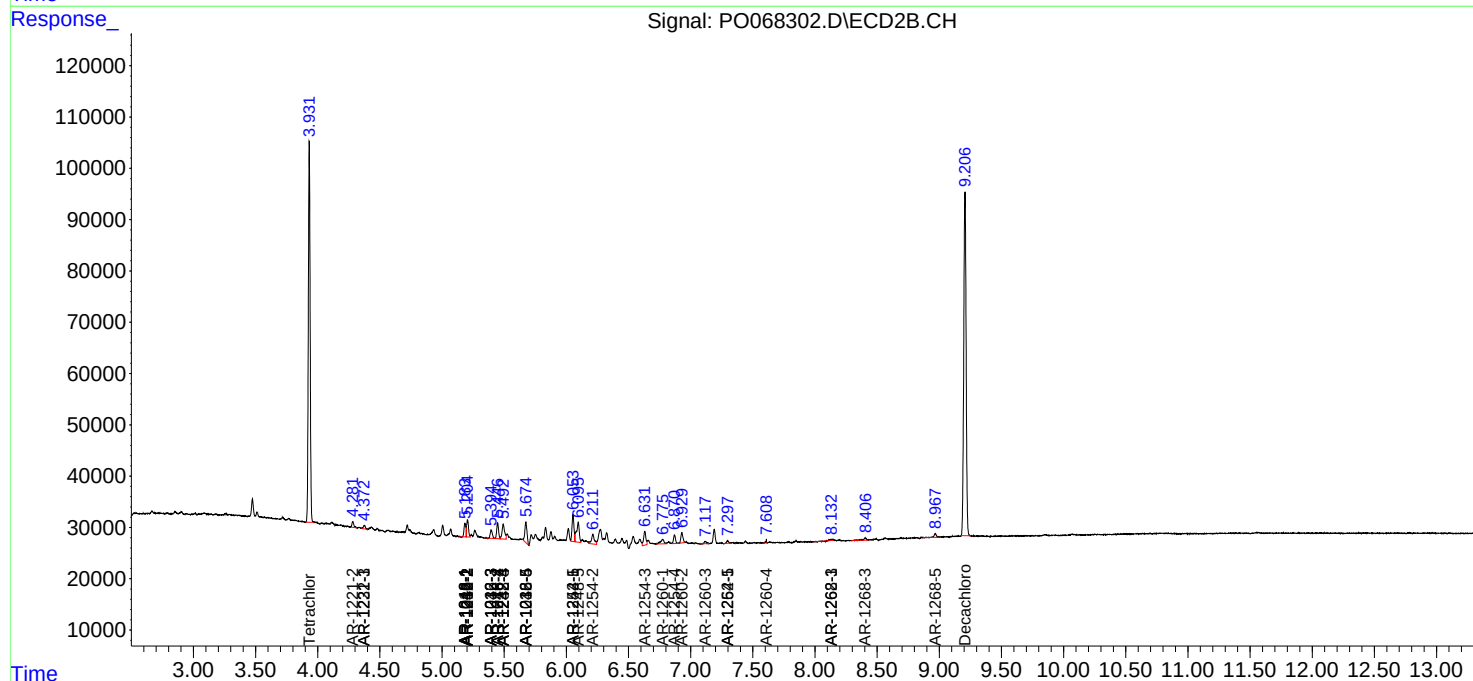
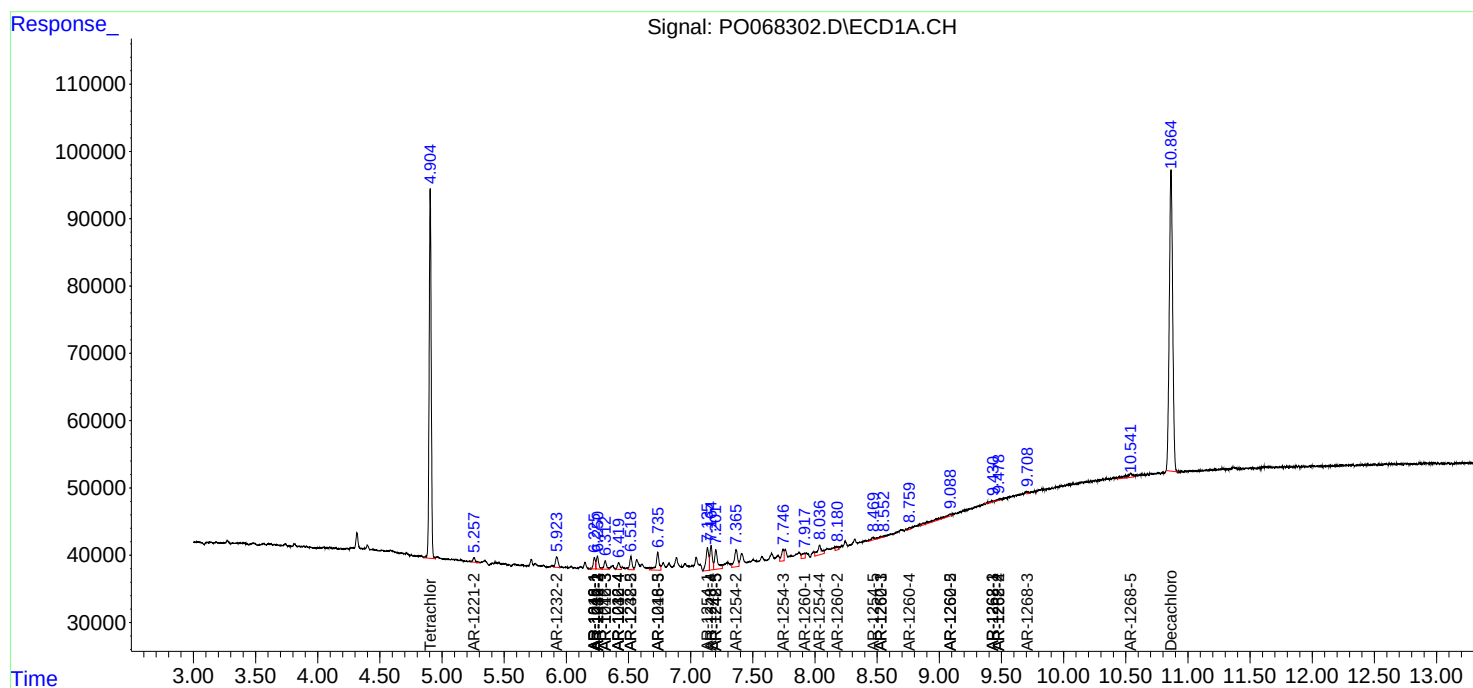
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

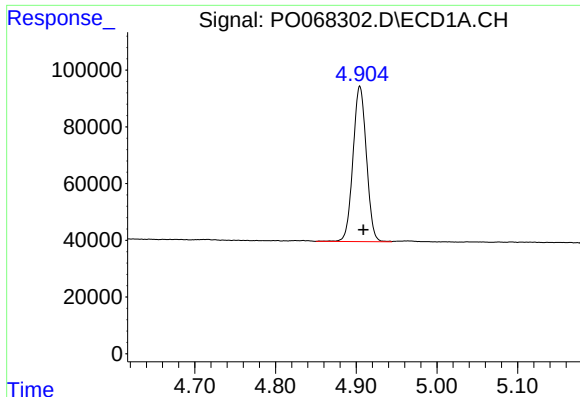
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
Data File : P0068302.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2020 11:50
Operator : DD\AJ
Sample : L2182-09
Misc : AR1248 25PPB MDL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:42:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
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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

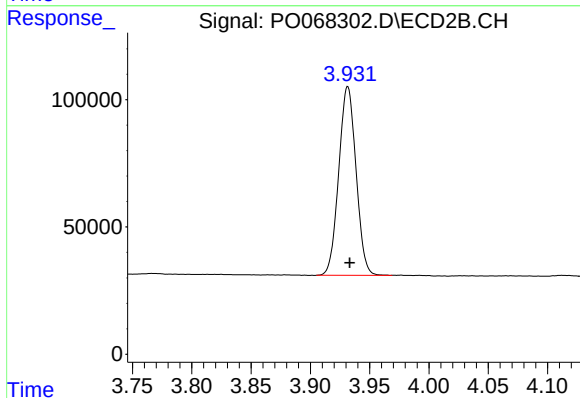




#1 Tetrachloro-m-xylene

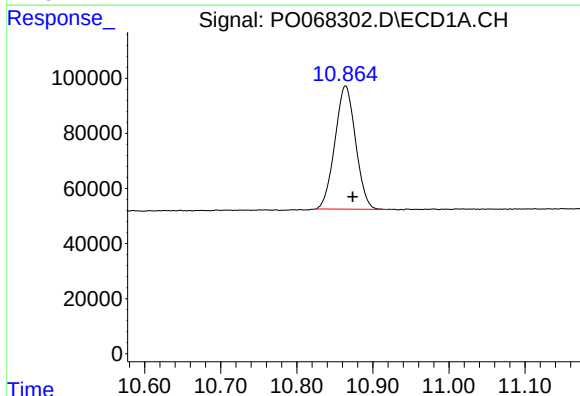
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 633641
Conc: 22.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



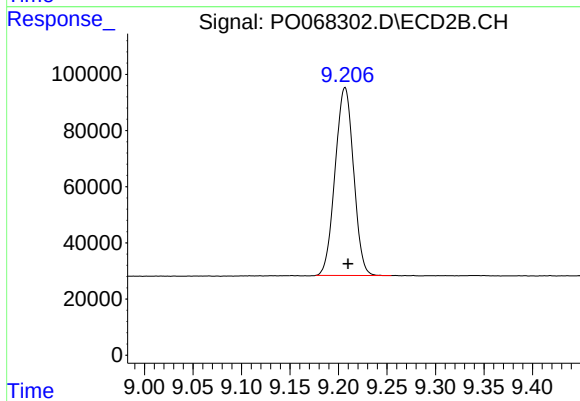
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 752669
Conc: 21.93 ng/ml



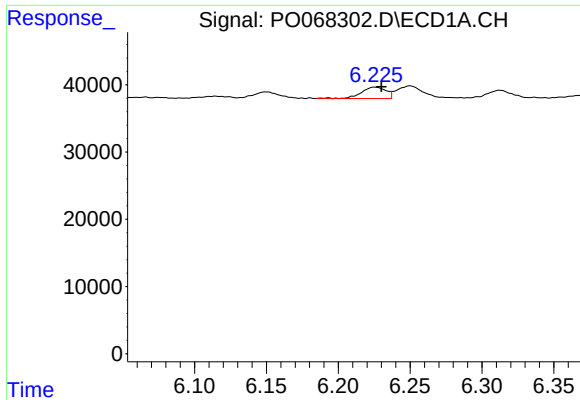
#2 Decachlorobiphenyl

R.T.: 10.864 min
Delta R.T.: -0.010 min
Response: 843517
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

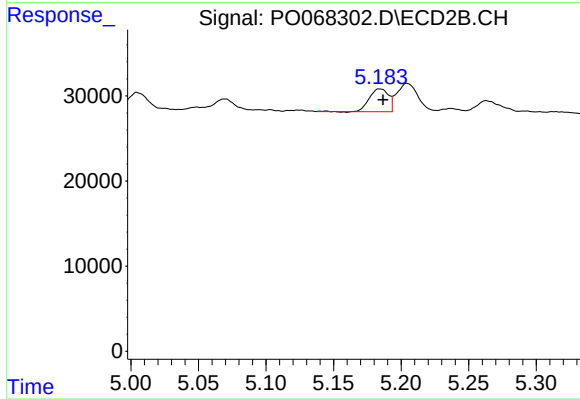
R.T.: 9.207 min
Delta R.T.: -0.003 min
Response: 885249
Conc: 22.99 ng/ml



#3 AR-1016-1

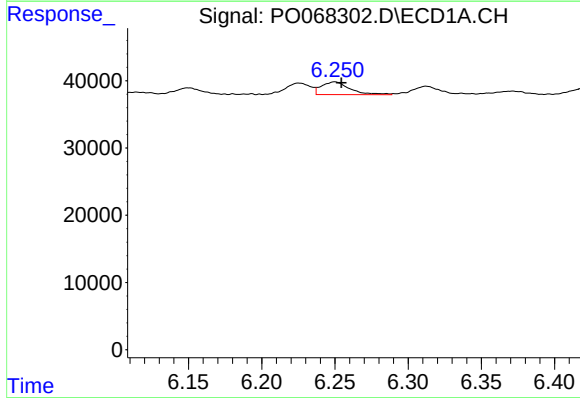
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 20351
Conc: 18.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



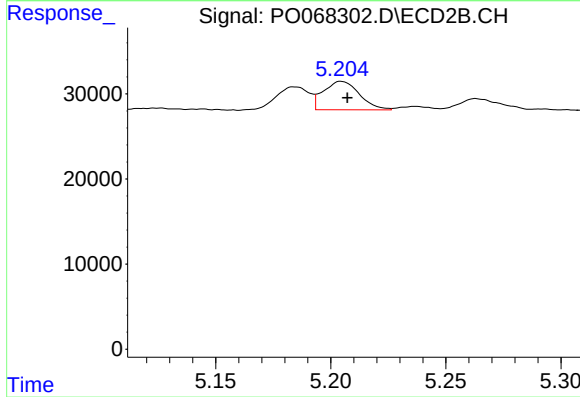
#3 AR-1016-1

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 26425
Conc: 18.92 ng/ml



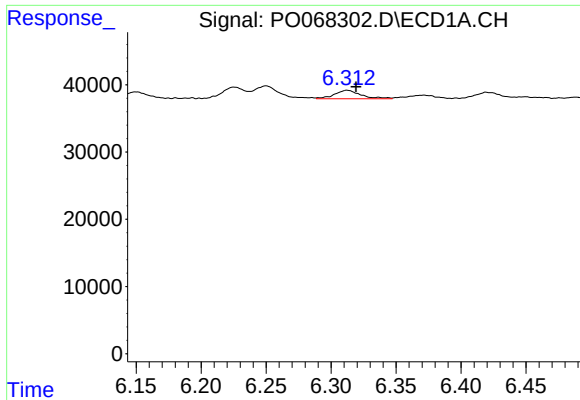
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 25499
Conc: 16.99 ng/ml



#4 AR-1016-2

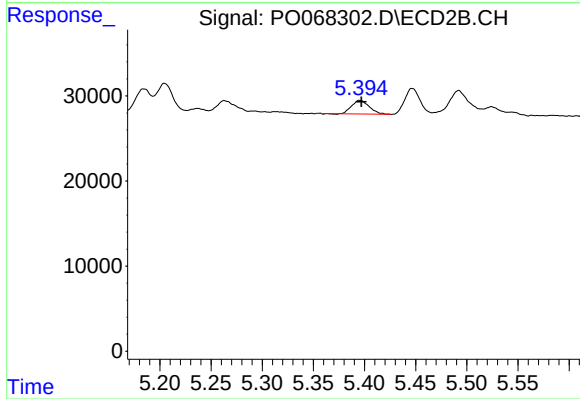
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 36425
Conc: 19.61 ng/ml



#5 AR-1016-3

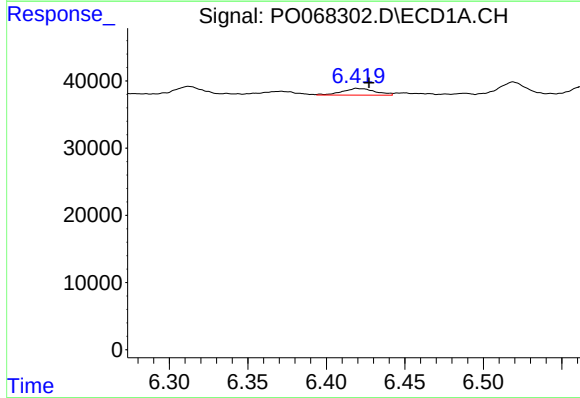
R.T.: 6.313 min
Delta R.T.: -0.007 min
Response: 17855
Conc: 19.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



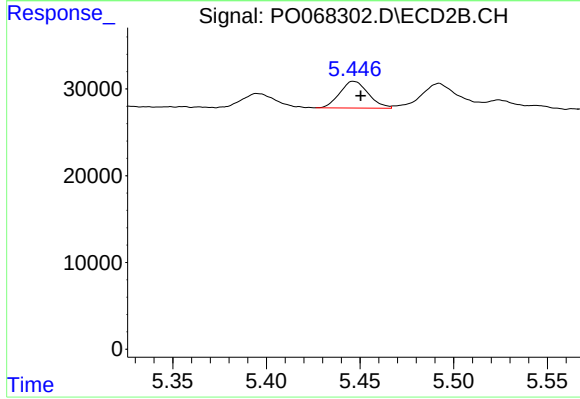
#5 AR-1016-3

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 19277
Conc: 19.13 ng/ml



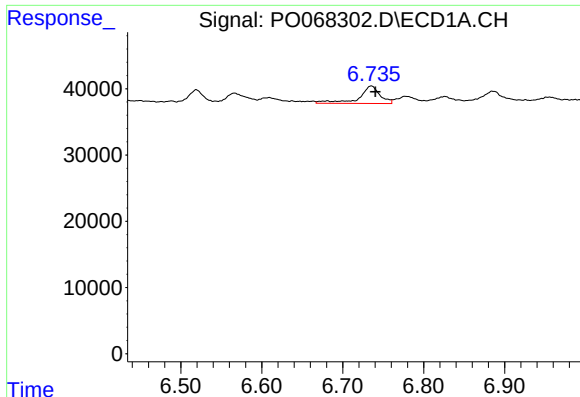
#6 AR-1016-4

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 14529
Conc: 18.92 ng/ml



#6 AR-1016-4

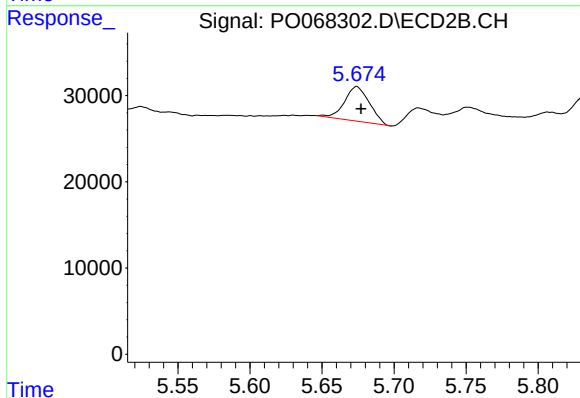
R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 32584
Conc: 39.13 ng/ml



#7 AR-1016-5

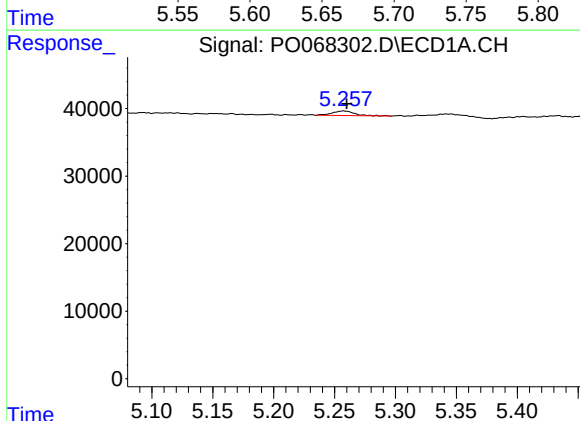
R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 47349
Conc: 62.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



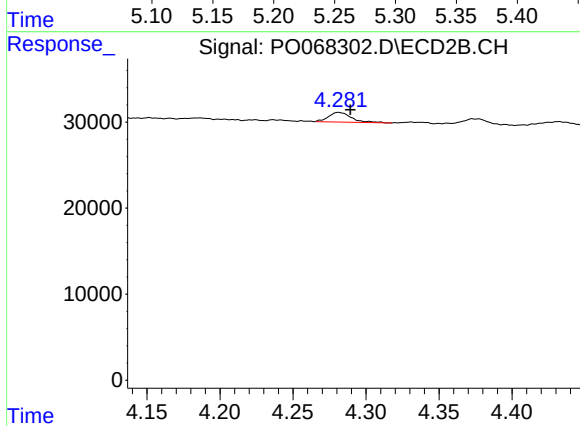
#7 AR-1016-5

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 48233
Conc: 44.91 ng/ml



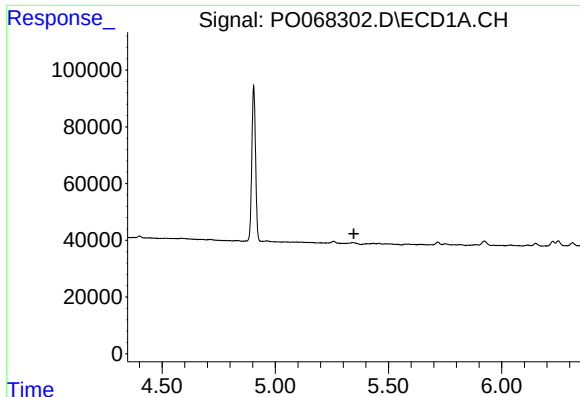
#9 AR-1221-2

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 8530
Conc: 36.55 ng/ml



#9 AR-1221-2

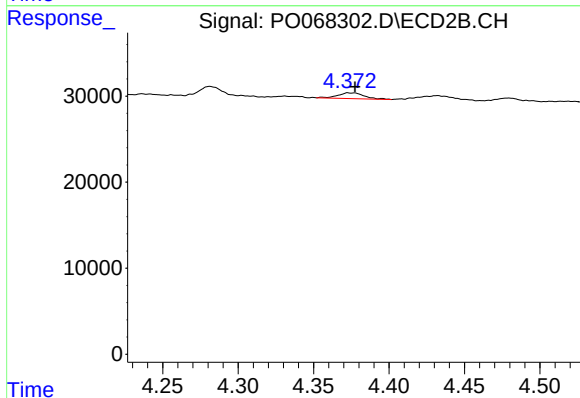
R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 12322
Conc: 40.91 ng/ml



#10 AR-1221-3

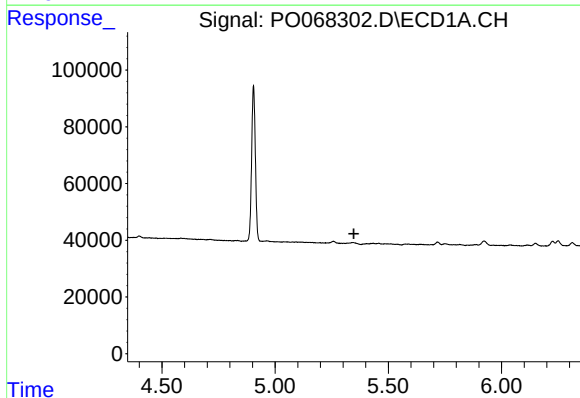
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



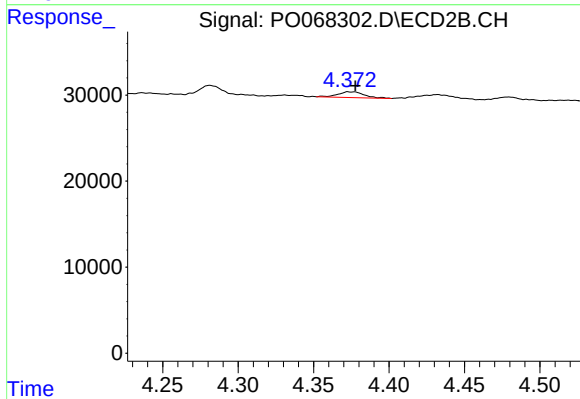
#10 AR-1221-3

R.T.: 4.373 min
Delta R.T.: -0.004 min
Response: 8221
Conc: 8.78 ng/ml



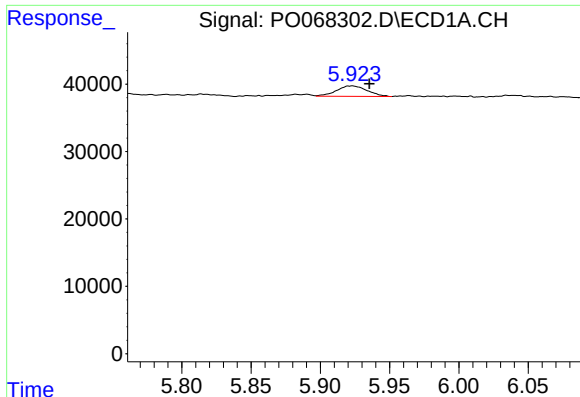
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#11 AR-1232-1

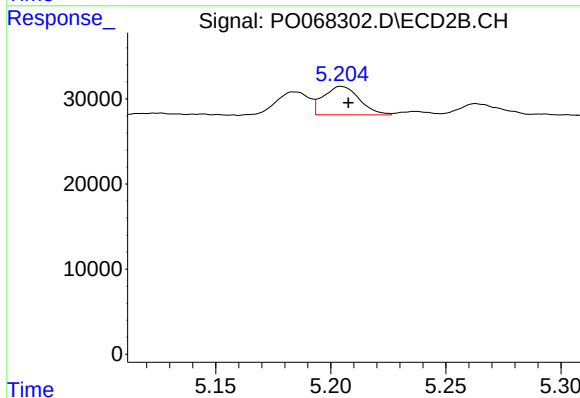
R.T.: 4.373 min
Delta R.T.: -0.004 min
Response: 8221
Conc: 10.66 ng/ml



#12 AR-1232-2

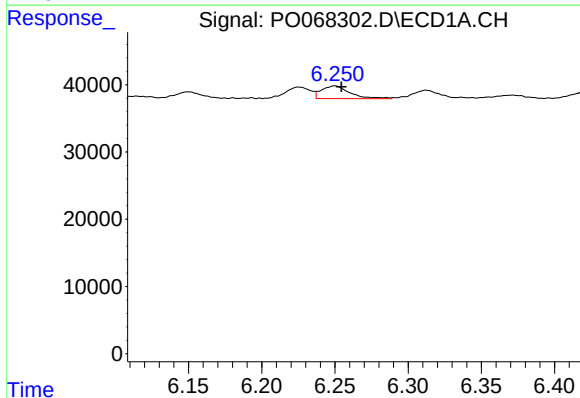
R.T.: 5.922 min
Delta R.T.: -0.013 min
Response: 23471
Conc: 76.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



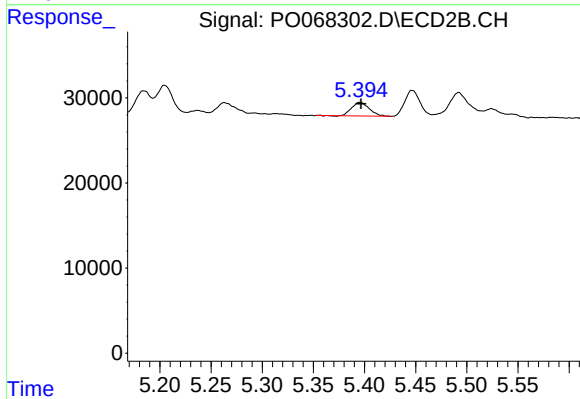
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 36425
Conc: 45.48 ng/ml



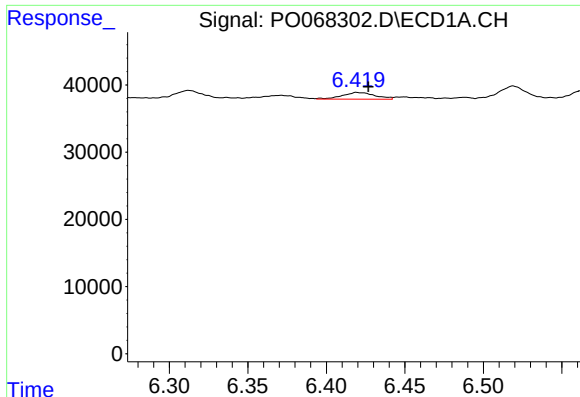
#13 AR-1232-3

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 25499
Conc: 39.99 ng/ml



#13 AR-1232-3

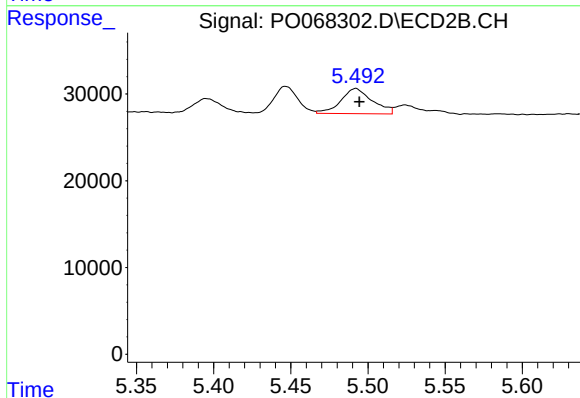
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 19277
Conc: 45.39 ng/ml



#14 AR-1232-4

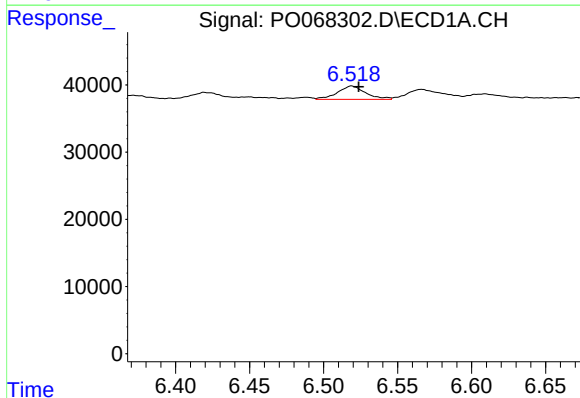
R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 14529
Conc: 46.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



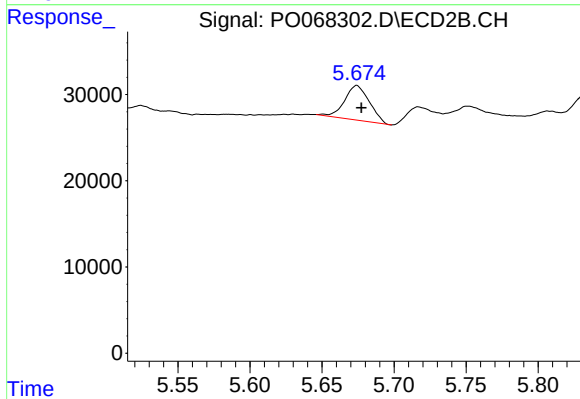
#14 AR-1232-4

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 41177
Conc: 109.67 ng/ml



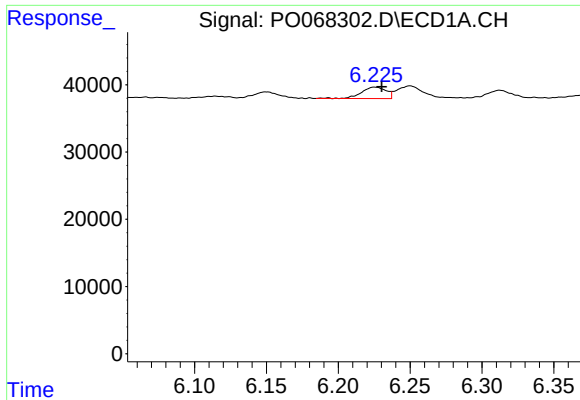
#15 AR-1232-5

R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 26315
Conc: 124.37 ng/ml



#15 AR-1232-5

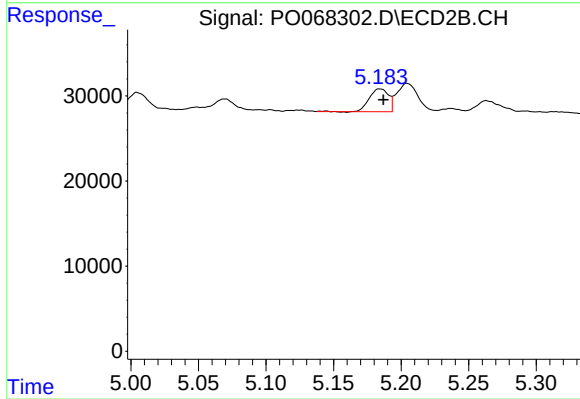
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 48233
Conc: 115.77 ng/ml



#16 AR-1242-1

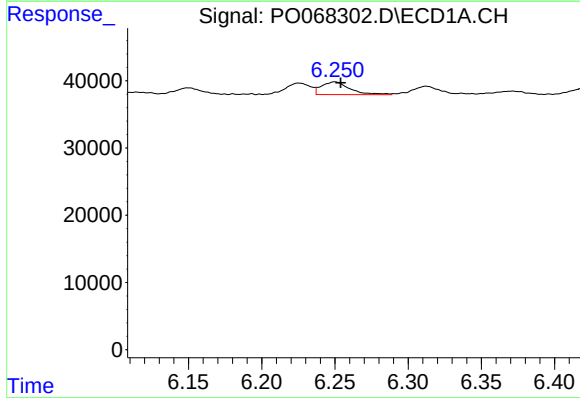
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 20351
Conc: 23.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



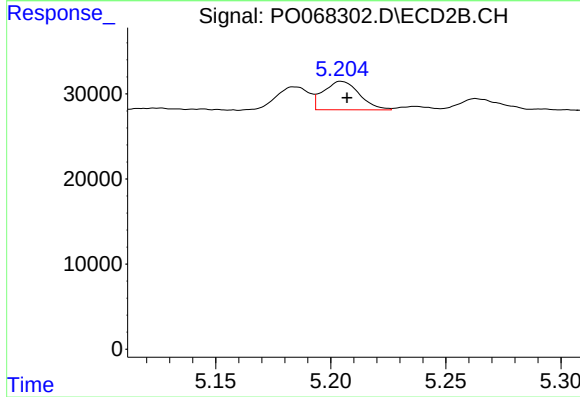
#16 AR-1242-1

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 26425
Conc: 24.33 ng/ml



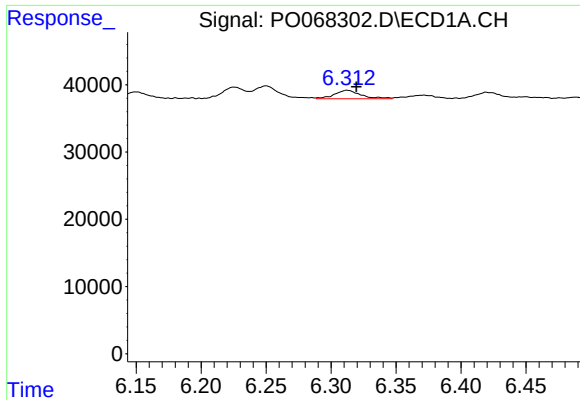
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 25499
Conc: 21.33 ng/ml



#17 AR-1242-2

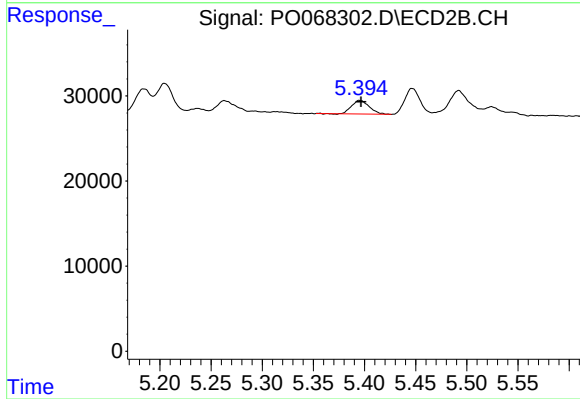
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 36425
Conc: 25.68 ng/ml



#18 AR-1242-3

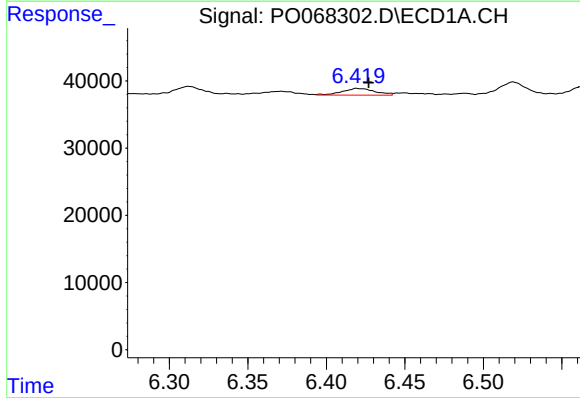
R.T.: 6.313 min
Delta R.T.: -0.007 min
Response: 17855
Conc: 23.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



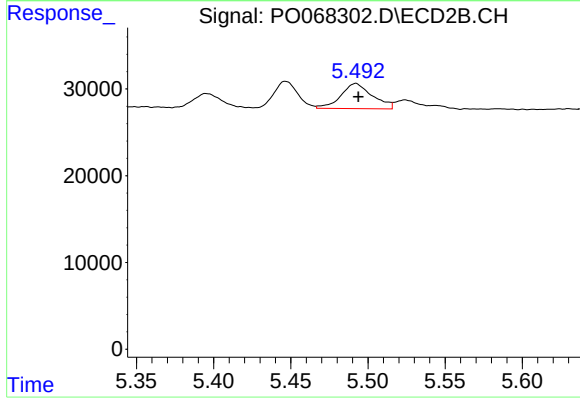
#18 AR-1242-3

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 19277
Conc: 24.19 ng/ml



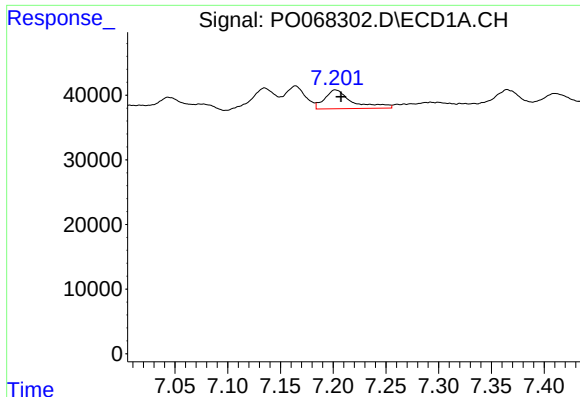
#19 AR-1242-4

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 14529
Conc: 23.73 ng/ml



#19 AR-1242-4

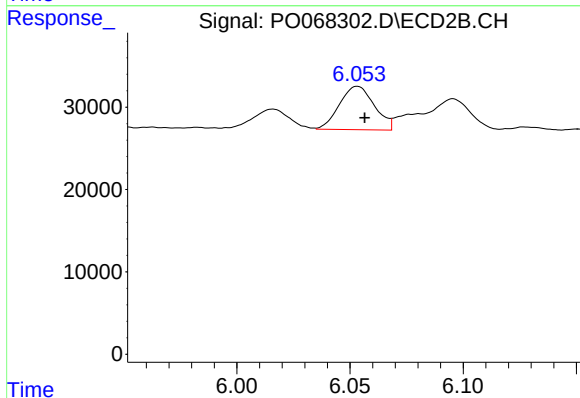
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 41177
Conc: 53.30 ng/ml



#20 AR-1242-5

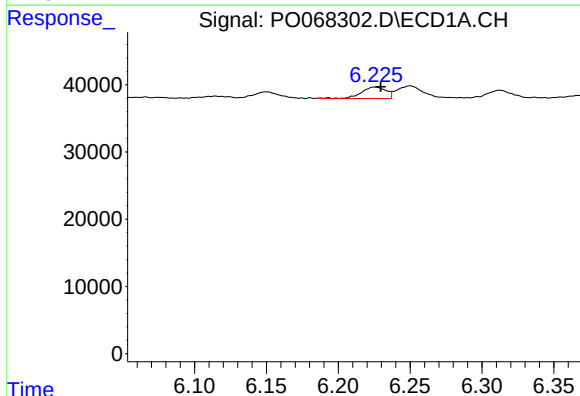
R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 53192
Conc: 72.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



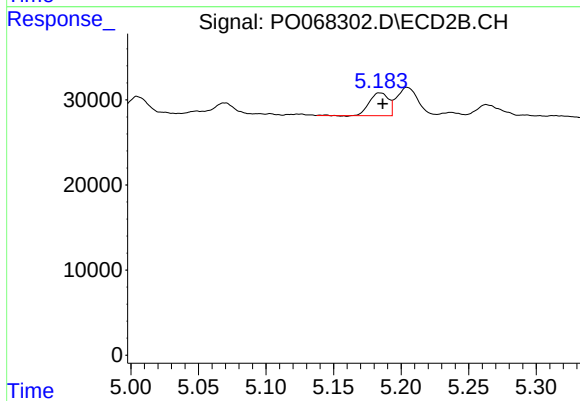
#20 AR-1242-5

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 56664
Conc: 56.19 ng/ml



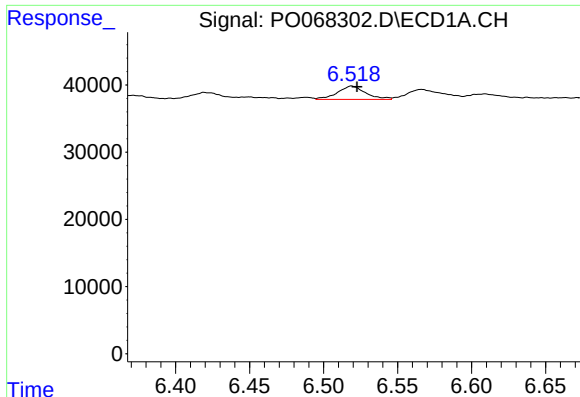
#21 AR-1248-1

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 20351
Conc: 30.70 ng/ml



#21 AR-1248-1

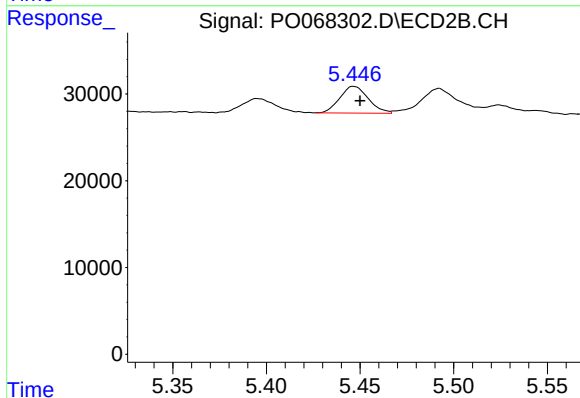
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 26425
Conc: 32.56 ng/ml



#22 AR-1248-2

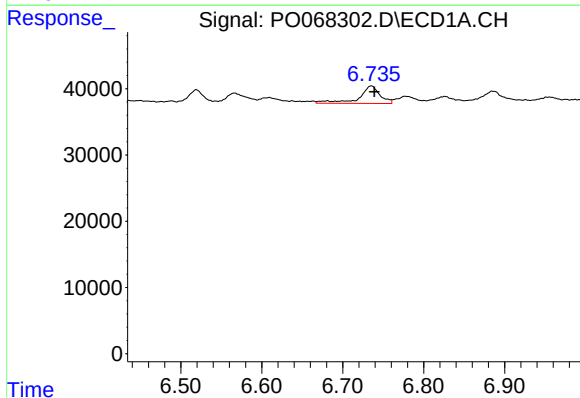
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 26315
Conc: 31.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



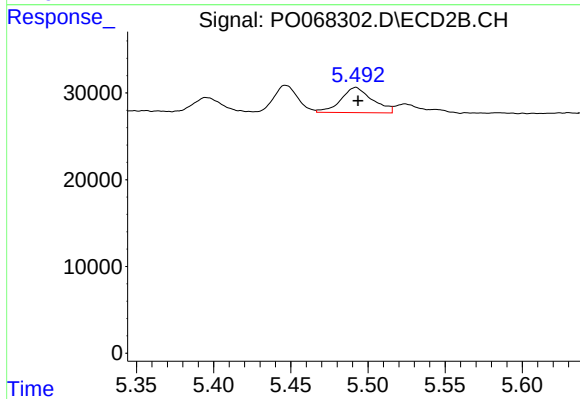
#22 AR-1248-2

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 32584
Conc: 30.68 ng/ml



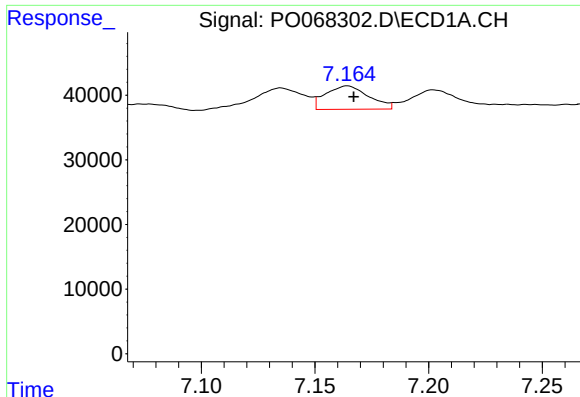
#23 AR-1248-3

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 47349
Conc: 48.14 ng/ml



#23 AR-1248-3

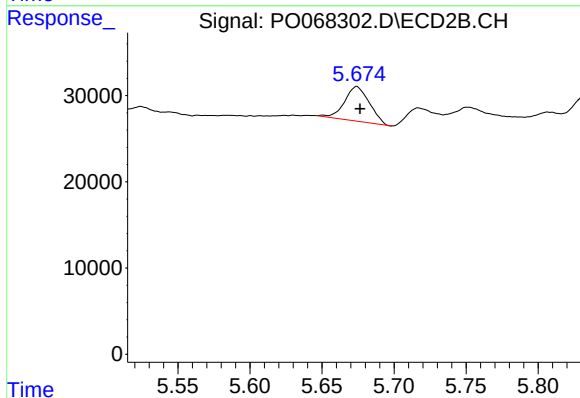
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 41177
Conc: 38.52 ng/ml



#24 AR-1248-4

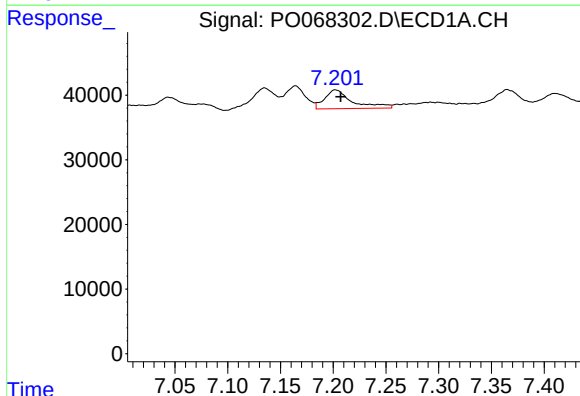
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 48009
Conc: 40.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



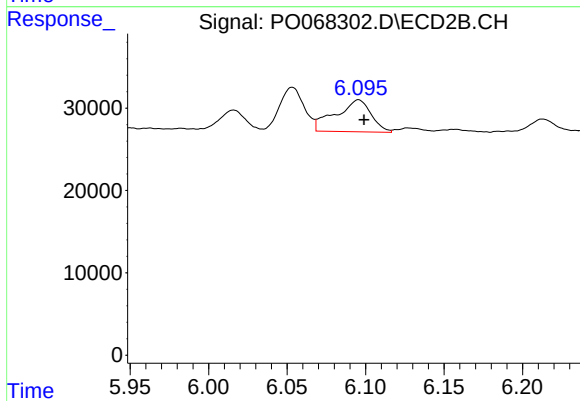
#24 AR-1248-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 48233
Conc: 37.38 ng/ml



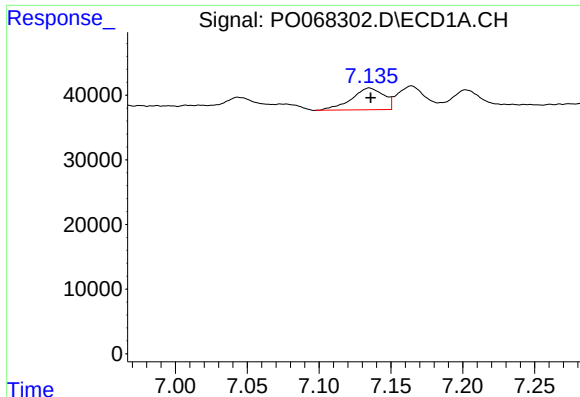
#25 AR-1248-5

R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 53192
Conc: 47.76 ng/ml



#25 AR-1248-5

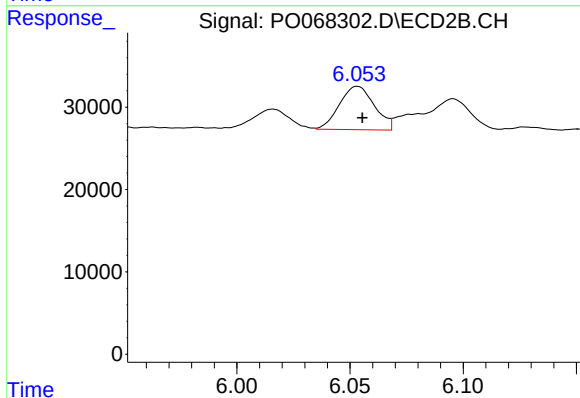
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 60932
Conc: 46.84 ng/ml



#26 AR-1254-1

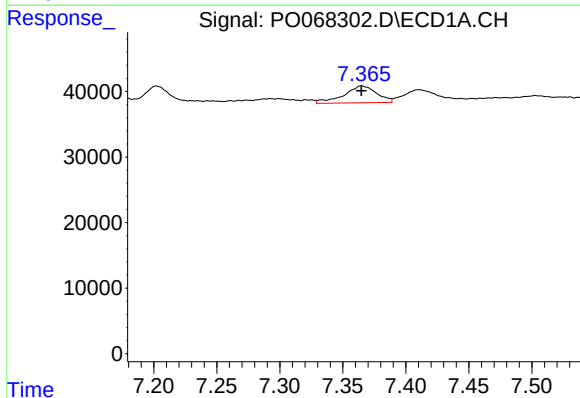
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 52952
Conc: 44.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



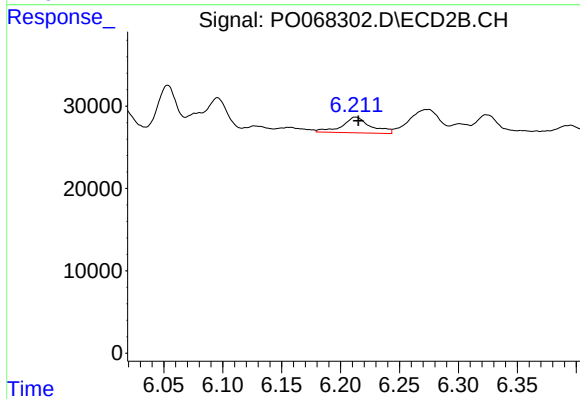
#26 AR-1254-1

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 56664
Conc: 27.96 ng/ml



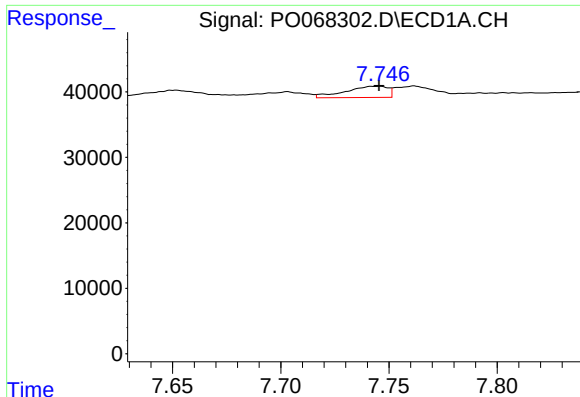
#27 AR-1254-2

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 46641
Conc: 25.27 ng/ml



#27 AR-1254-2

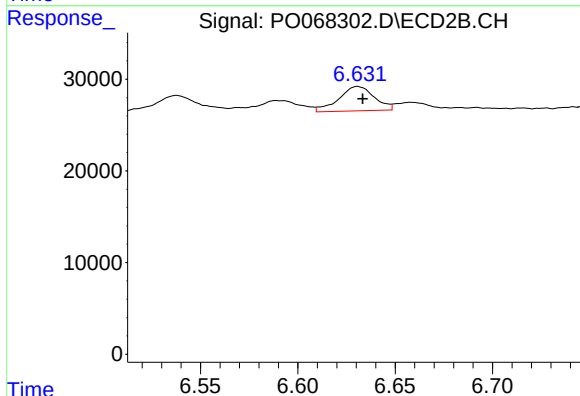
R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 32068
Conc: 17.90 ng/ml



#28 AR-1254-3

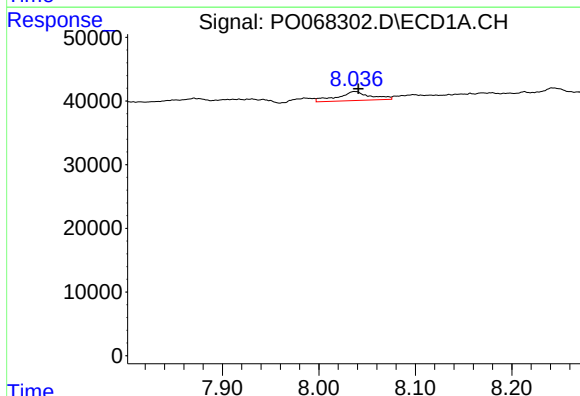
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 23487
Conc: 12.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



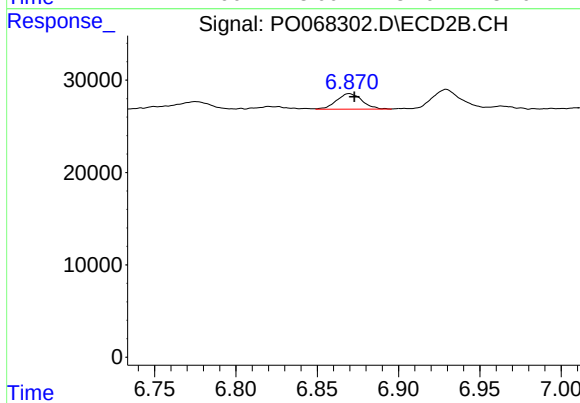
#28 AR-1254-3

R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 33705
Conc: 11.71 ng/ml



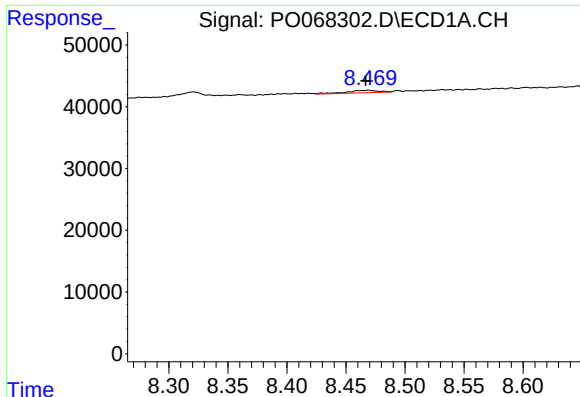
#29 AR-1254-4

R.T.: 8.037 min
Delta R.T.: -0.004 min
Response: 34013
Conc: 21.25 ng/ml



#29 AR-1254-4

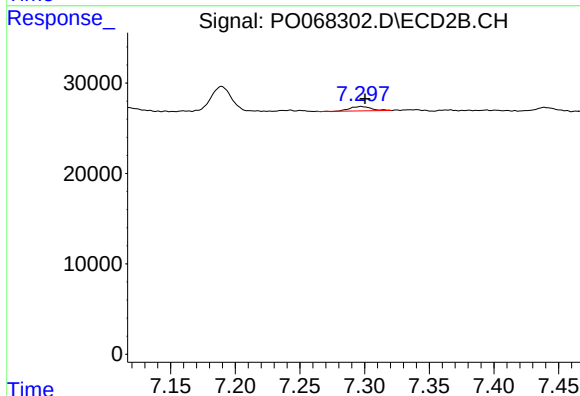
R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 18345
Conc: 9.51 ng/ml



#30 AR-1254-5

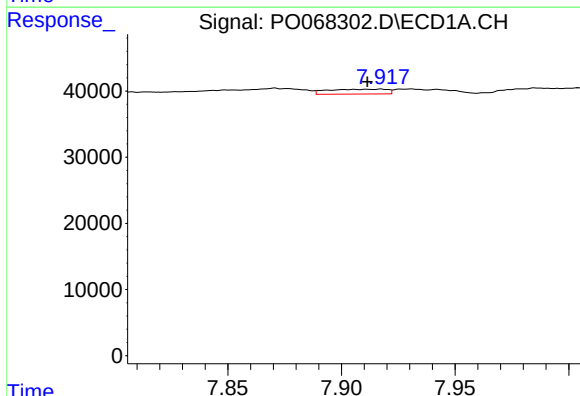
R.T.: 8.469 min
Delta R.T.: 0.002 min
Response: 7819
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



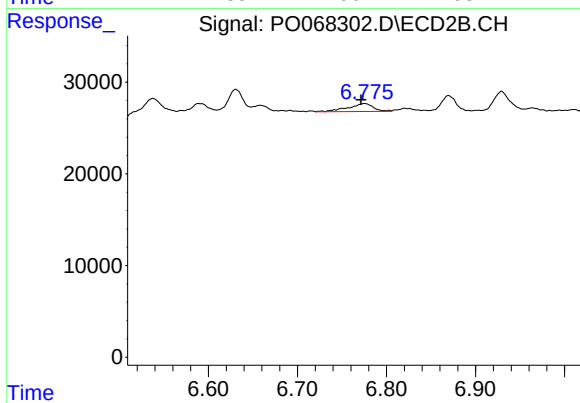
#30 AR-1254-5

R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 5539
Conc: 2.05 ng/ml



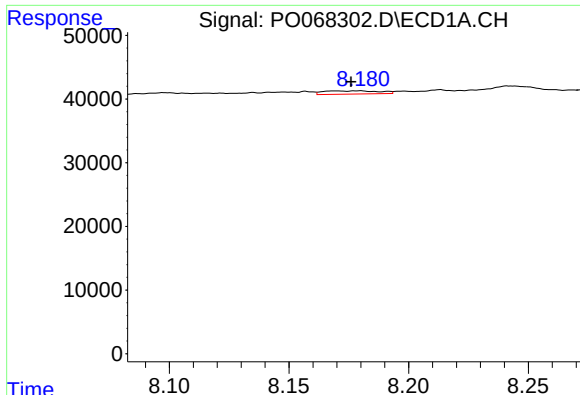
#31 AR-1260-1

R.T.: 7.917 min
Delta R.T.: 0.006 min
Response: 13172
Conc: 9.45 ng/ml



#31 AR-1260-1

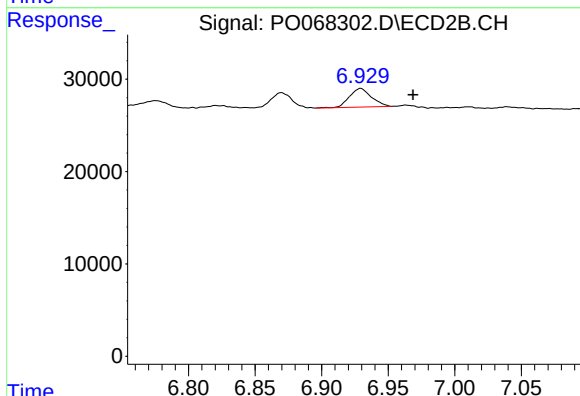
R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 17130
Conc: 8.93 ng/ml



#32 AR-1260-2

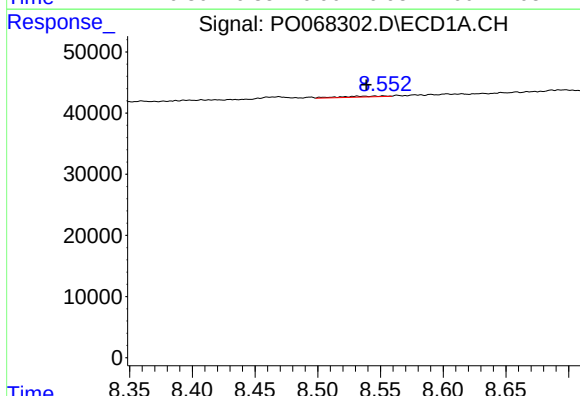
R.T.: 8.179 min
Delta R.T.: 0.003 min
Response: 8345
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



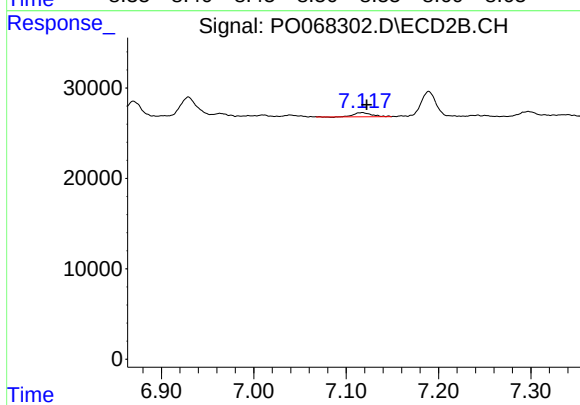
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.039 min
Response: 23119
Conc: 9.85 ng/ml



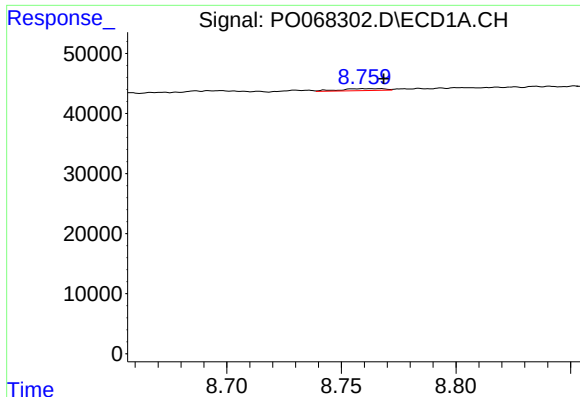
#33 AR-1260-3

R.T.: 8.532 min
Delta R.T.: -0.007 min
Response: 3929
Conc: 2.70 ng/ml



#33 AR-1260-3

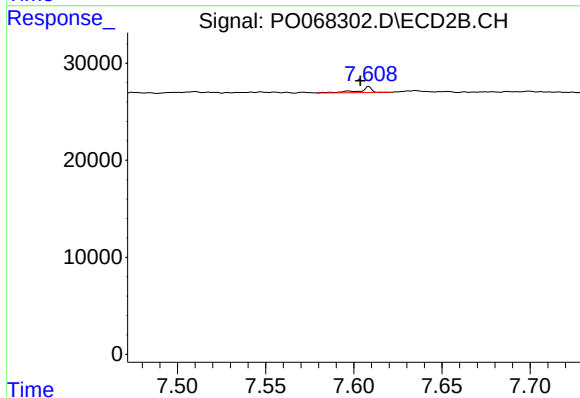
R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 6004
Conc: 2.75 ng/ml



#34 AR-1260-4

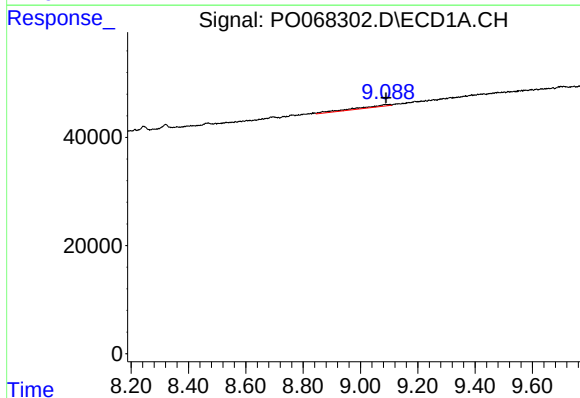
R.T.: 8.762 min
Delta R.T.: -0.006 min
Response: 4215
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



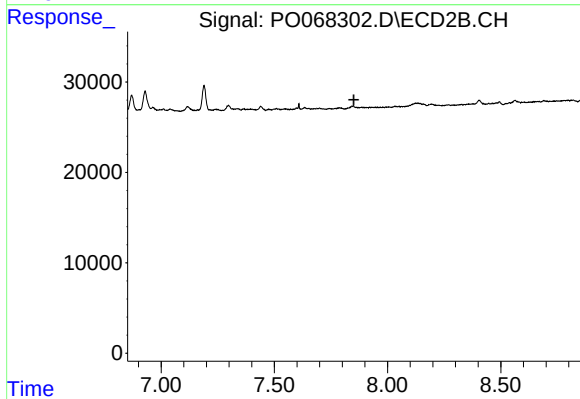
#34 AR-1260-4

R.T.: 7.608 min
Delta R.T.: 0.005 min
Response: 3059
Conc: 1.61 ng/ml



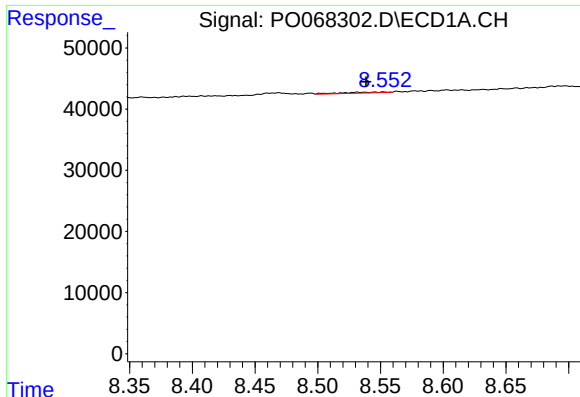
#35 AR-1260-5

R.T.: 9.088 min
Delta R.T.: -0.002 min
Response: 29236
Conc: 8.80 ng/ml



#35 AR-1260-5

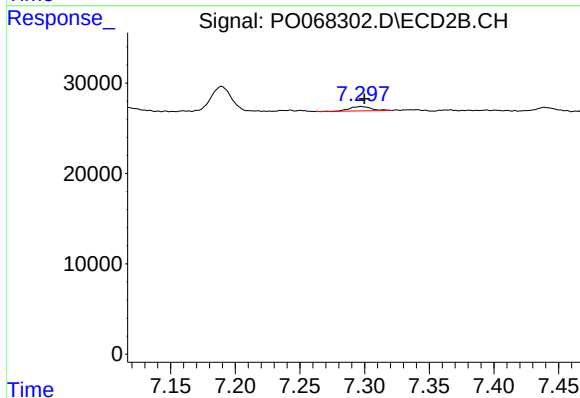
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#36 AR-1262-1

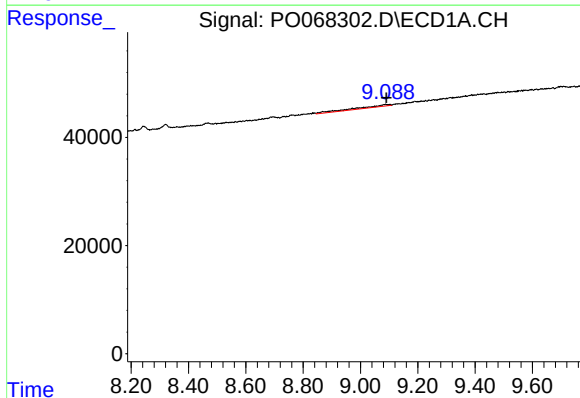
R.T.: 8.532 min
Delta R.T.: -0.007 min
Response: 3929
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



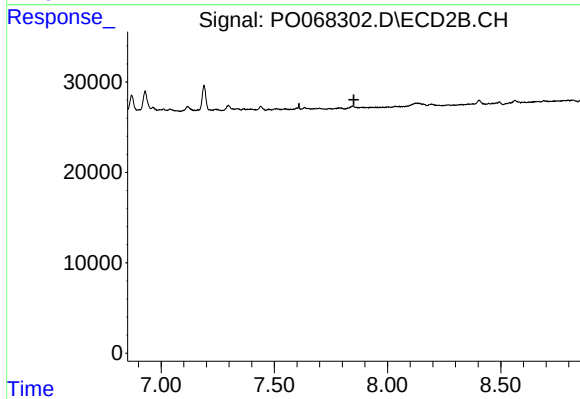
#36 AR-1262-1

R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 5539
Conc: 3.89 ng/ml



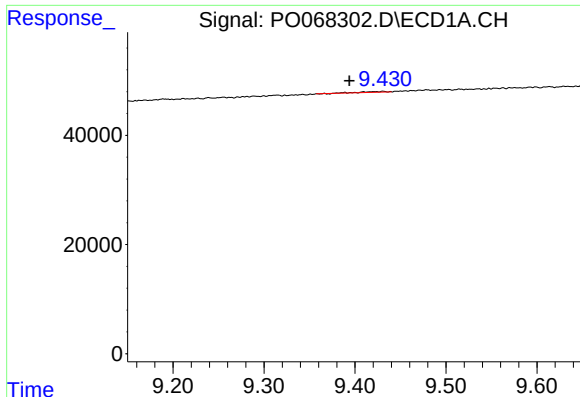
#37 AR-1262-2

R.T.: 9.088 min
Delta R.T.: -0.002 min
Response: 29236
Conc: 8.11 ng/ml



#37 AR-1262-2

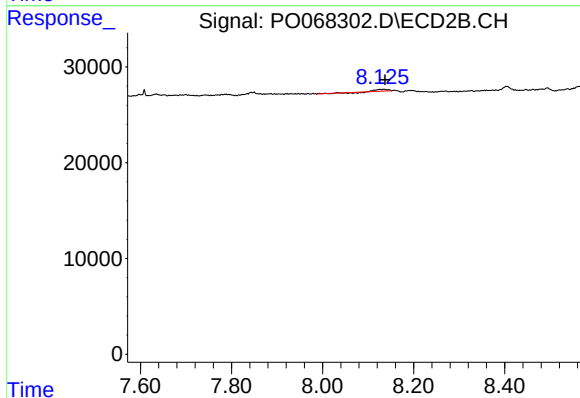
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#38 AR-1262-3

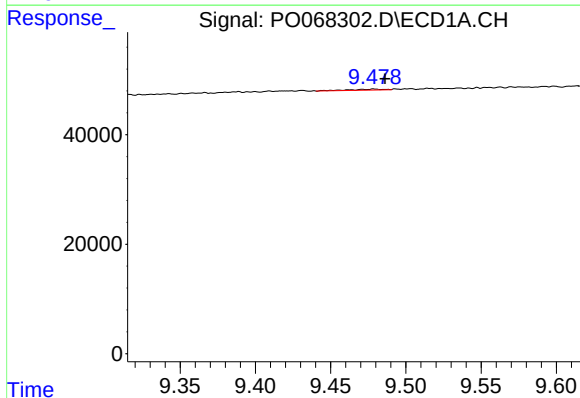
R.T.: 9.431 min
Delta R.T.: 0.037 min
Response: 2353
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



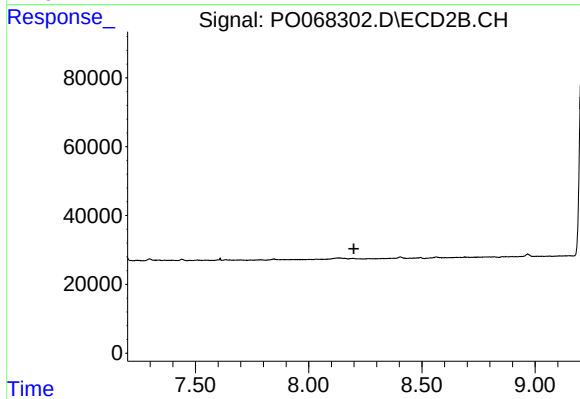
#38 AR-1262-3

R.T.: 8.126 min
Delta R.T.: -0.011 min
Response: 2141
Conc: 1.11 ng/ml



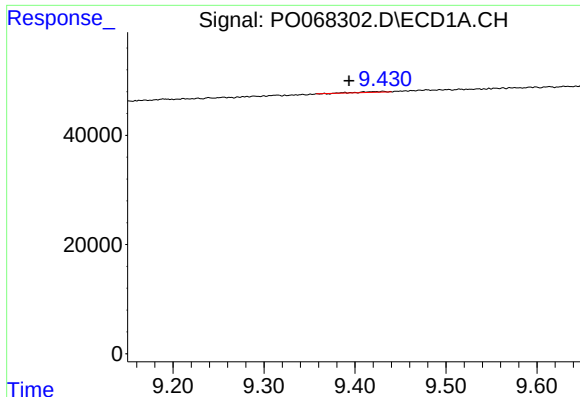
#39 AR-1262-4

R.T.: 9.479 min
Delta R.T.: -0.007 min
Response: 2859
Conc: 1.38 ng/ml



#39 AR-1262-4

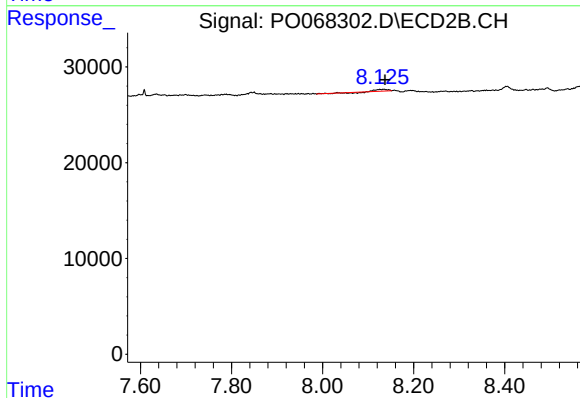
R.T.: 0.000 min
Exp R.T.: 8.200 min
Response: 0
Conc: N.D.



#41 AR-1268-1

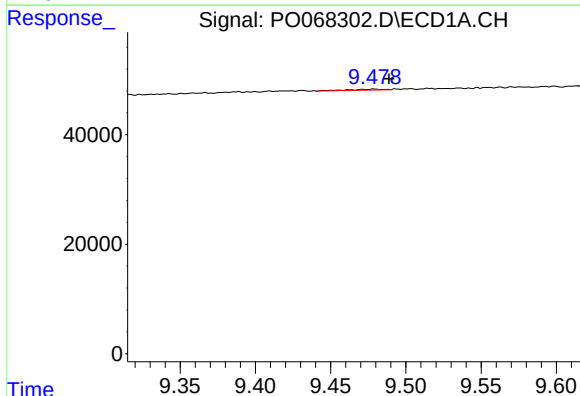
R.T.: 9.431 min
Delta R.T.: 0.038 min
Response: 2353
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



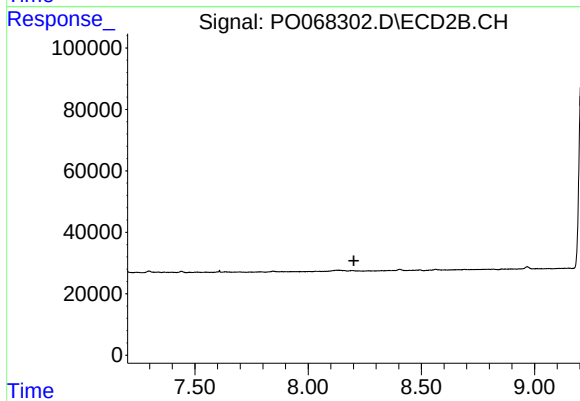
#41 AR-1268-1

R.T.: 8.126 min
Delta R.T.: -0.011 min
Response: 2141
Conc: 0.38 ng/ml



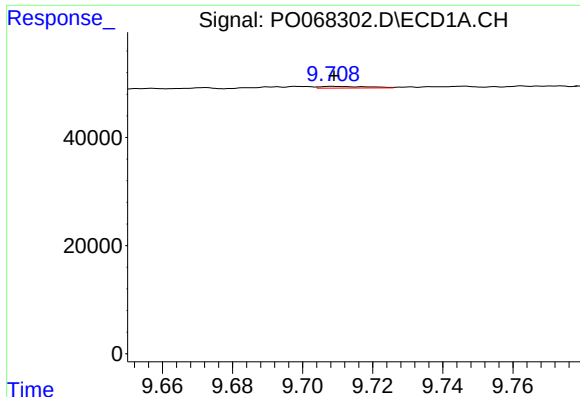
#42 AR-1268-2

R.T.: 9.479 min
Delta R.T.: -0.010 min
Response: 2859
Conc: 0.63 ng/ml



#42 AR-1268-2

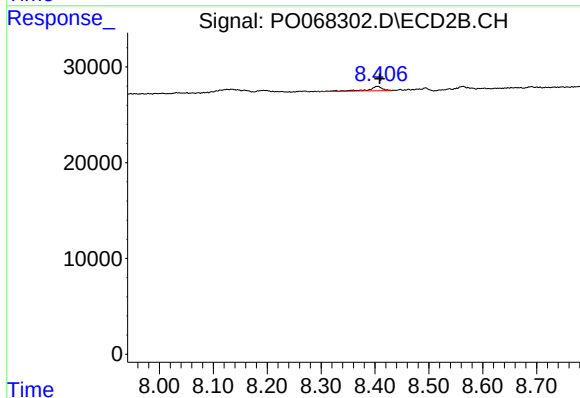
R.T.: 0.000 min
Exp R.T.: 8.202 min
Response: 0
Conc: N.D.



#43 AR-1268-3

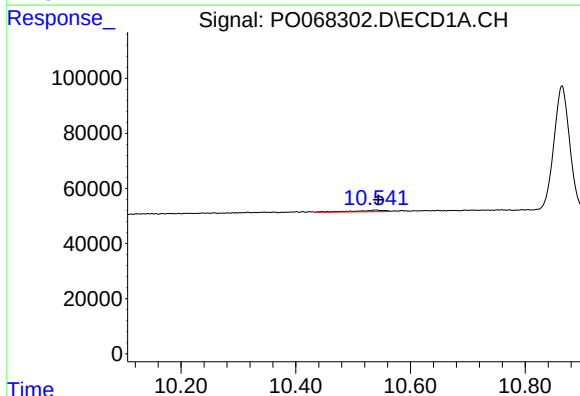
R.T.: 9.709 min
Delta R.T.: 0.000 min
Response: 2943
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



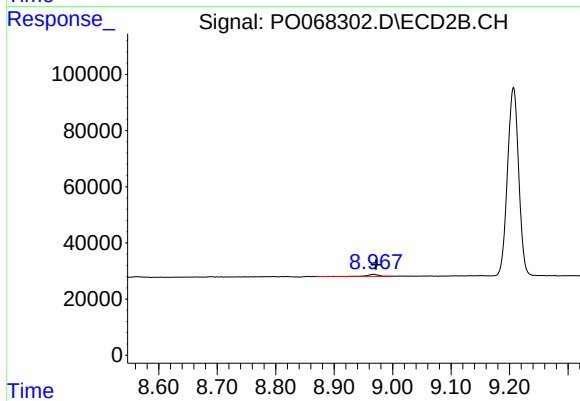
#43 AR-1268-3

R.T.: 8.405 min
Delta R.T.: -0.004 min
Response: 8107
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 10.539 min
Delta R.T.: -0.005 min
Response: 22114
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 8.967 min
Delta R.T.: -0.004 min
Response: 9389
Conc: 0.71 ng/ml