

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
 Data File : P0068310.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 14:32
 Operator : DD\AJ
 Sample : L2182-02
 Misc : AR1232 50PPB LOQ
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:46:01 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	593321	718600	21.155	20.942
2)	SA Decachlor...	10.862	9.205	791942	858362	19.902	22.296
Target Compounds							
3)	L1 AR-1016-1	6.226	5.184	23058	33142	21.071	23.734
4)	L1 AR-1016-2	6.249	5.204	31432	48104	20.937	25.893
5)	L1 AR-1016-3	6.313	5.394	22288	24375	23.915	24.186
6)	L1 AR-1016-4	6.422	5.447	18060	13990	23.517	16.802 #
7)	L1 AR-1016-5	6.735	5.674	17318	42978	22.778	40.022 #
8)	L2 AR-1221-1	5.156	4.188	9094	14303	29.370	35.428
9)	L2 AR-1221-2	5.255	4.284	14696	20152	62.972	66.899
10)	L2 AR-1221-3	5.343	4.375	31487	39848	41.615	42.550
11)	L3 AR-1232-1	5.343	4.375	31487	39848	51.267	51.662
12)	L3 AR-1232-2	5.928	5.204	23538	48104	76.380	60.066
13)	L3 AR-1232-3	6.249	5.394	31432	24375	49.300	57.398
14)	L3 AR-1232-4	6.422	5.491	18060	16106	57.380	42.897 #
15)	L3 AR-1232-5	6.519	5.674	11789	42978	55.717	103.154 #
16)	L4 AR-1242-1	6.226	5.184	23058	33142	26.207	30.518
17)	L4 AR-1242-2	6.249	5.204	31432	48104	26.291	33.918 #
18)	L4 AR-1242-3	6.313	5.394	22288	24375	29.832	30.589
19)	L4 AR-1242-4	6.422	5.491	18060	16106	29.492	20.846 #
20)	L4 AR-1242-5	7.202	6.053	19085	25061	25.841	24.849
21)	L5 AR-1248-1	6.226	5.184	23058	33142	34.784	40.832
22)	L5 AR-1248-2	6.519	5.447	11789	13990	14.140	13.171
23)	L5 AR-1248-3	6.735	5.491	17318	16106	17.606	15.066
24)	L5 AR-1248-4	7.163	5.674	23281	42978	19.736	33.305 #
25)	L5 AR-1248-5	7.202	6.095	19085	23011	17.135	17.688
26)	L6 AR-1254-1	7.136	6.053	31798	25061	26.738	12.367 #
27)	L6 AR-1254-2	7.366	6.211	14985	5396	8.117	3.011 #
28)	L6 AR-1254-3	7.761	6.630	19921	11305	10.290	3.929 #
29)	L6 AR-1254-4	8.040	6.869	10857	5610	6.783	2.908 #
30)	L6 AR-1254-5	8.478	0.000	4942	0	3.008	N.D. #
31)	L7 AR-1260-1	7.911	6.774	6586	7584	4.727	3.951
32)	L7 AR-1260-2	8.201	6.928	9834	15937	5.542	6.793
33)	L7 AR-1260-3	8.578	7.189	5630	13808	3.875	6.336 #
34)	L7 AR-1260-4	8.799	0.000	9774	0	6.277	N.D. #
35)	L7 AR-1260-5	9.095	0.000	9885	0	2.976	N.D. #
36)	L8 AR-1262-1	8.578	0.000	5630	0	2.814	N.D. #
37)	L8 AR-1262-2	9.095	0.000	9885	0	2.742	N.D. #
38)	L8 AR-1262-3	9.339	0.000	1690	0	0.651	N.D. #
39)	L8 AR-1262-4	9.504	0.000	1838	0	0.890	N.D. #
41)	L9 AR-1268-1	9.339	0.000	1690	0	0.355	N.D. #
42)	L9 AR-1268-2	9.504	0.000	1838	0	0.402	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
 Data File : P0068310.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 14:32
 Operator : DD\AJ
 Sample : L2182-02
 Misc : AR1232 50PPB LOQ
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:46:01 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	9.710	0.000	6171	0	1.560	N.D. #
45) L9	AR-1268-5	10.536	8.967	8066	10832	0.621	0.823 #

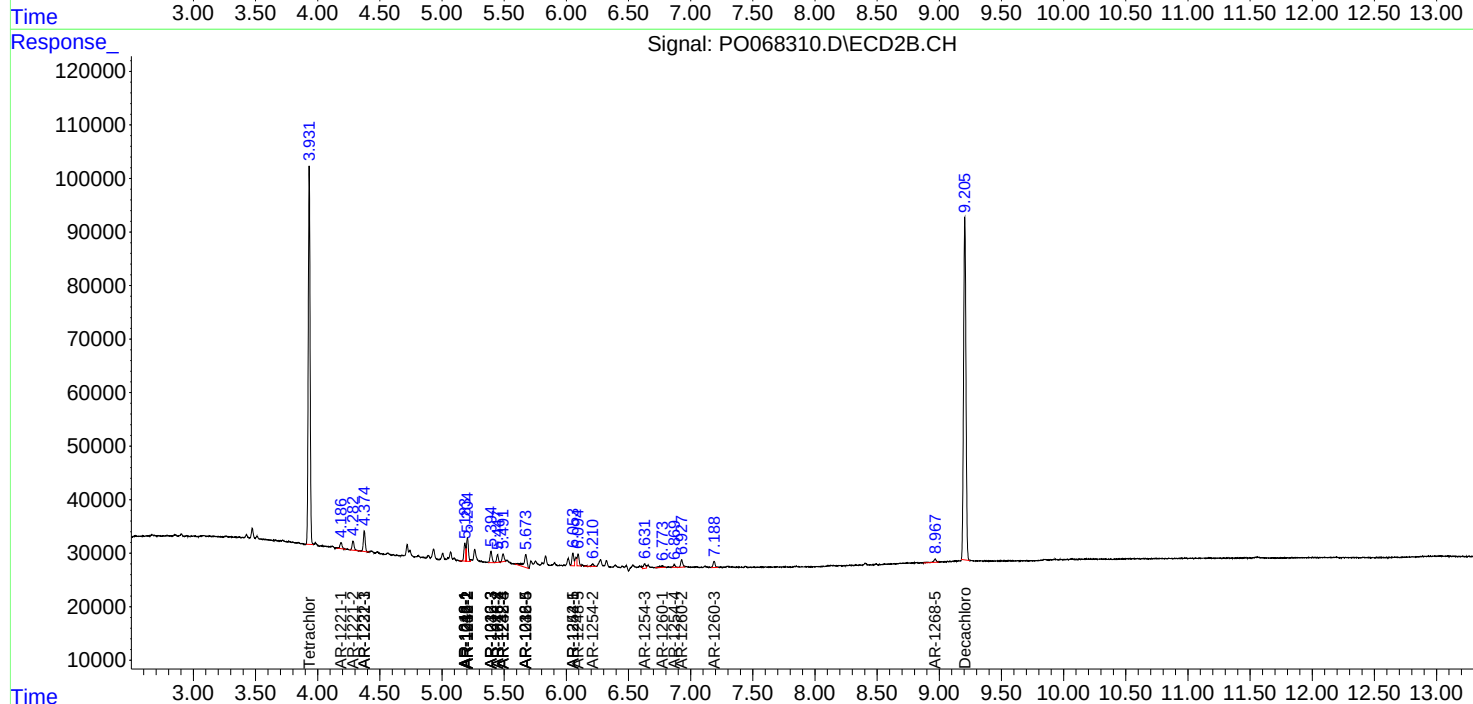
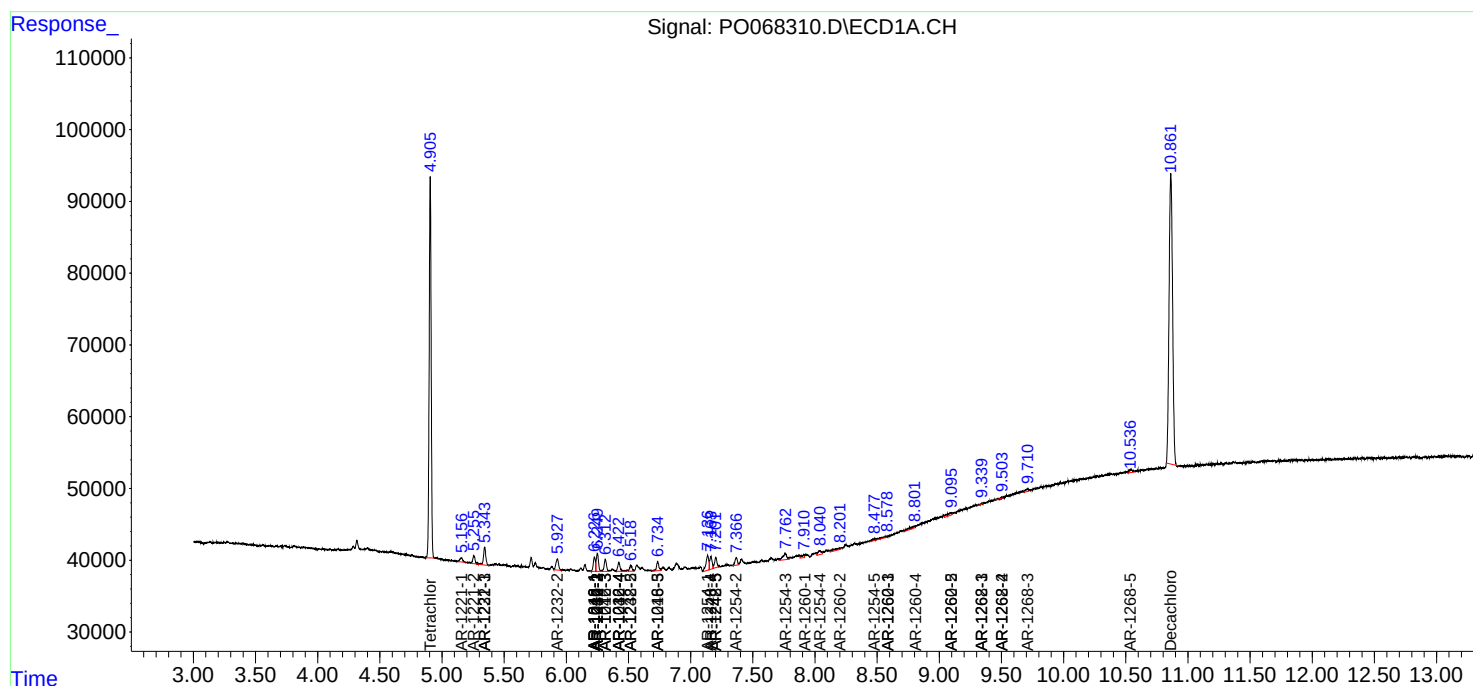
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

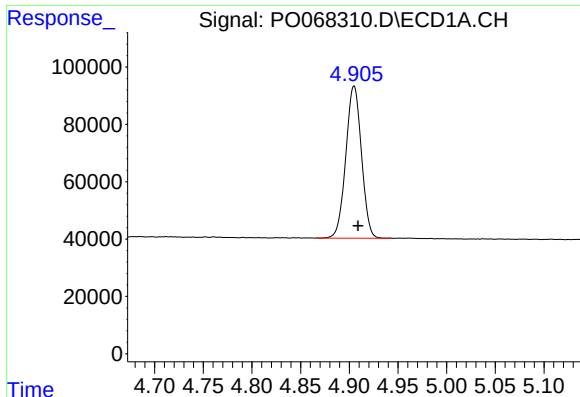
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051220\
Data File : PO068310.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2020 14:32
Operator : DD\AJ
Sample : L2182-02
Misc : AR1232 50PPB LOQ
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:46:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.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

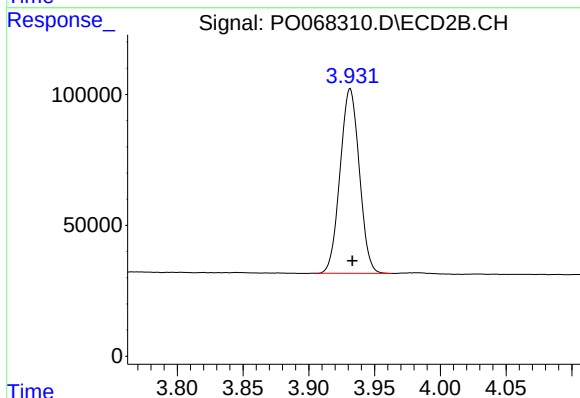




#1 Tetrachloro-m-xylene

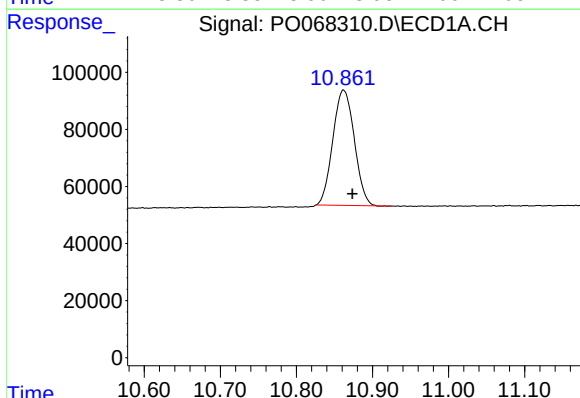
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 593321
Conc: 21.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



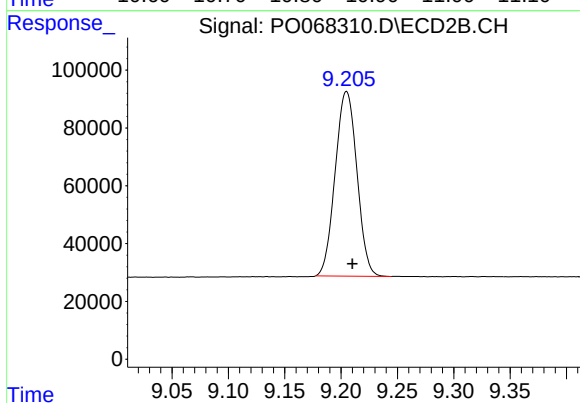
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 718600
Conc: 20.94 ng/ml



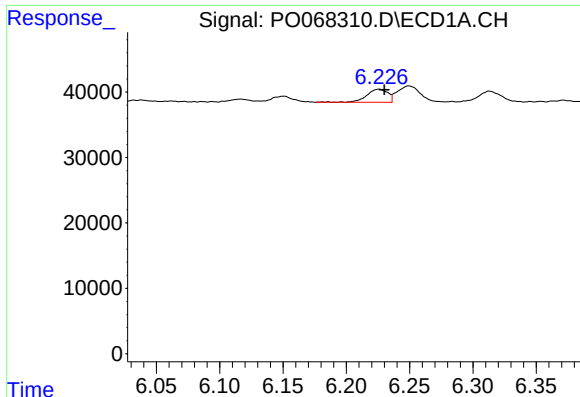
#2 Decachlorobiphenyl

R.T.: 10.862 min
Delta R.T.: -0.012 min
Response: 791942
Conc: 19.90 ng/ml



#2 Decachlorobiphenyl

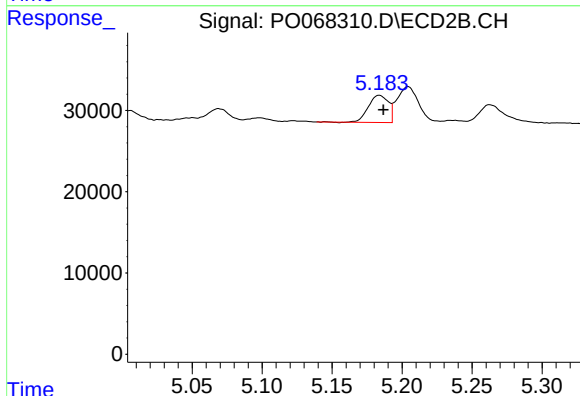
R.T.: 9.205 min
Delta R.T.: -0.005 min
Response: 858362
Conc: 22.30 ng/ml



#3 AR-1016-1

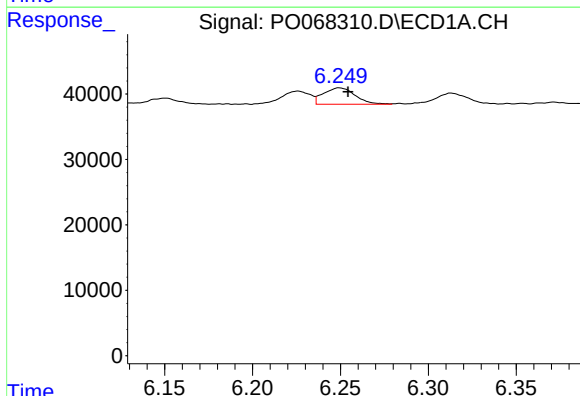
R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 23058
Conc: 21.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



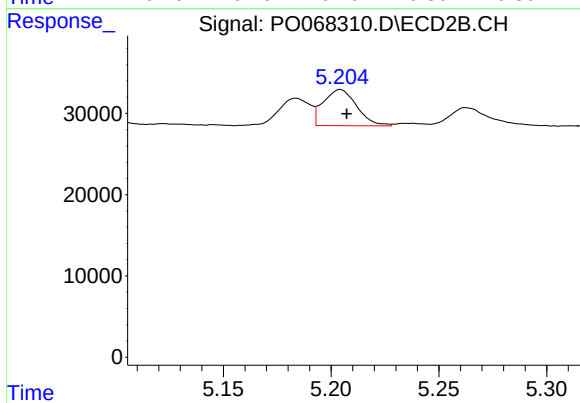
#3 AR-1016-1

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 33142
Conc: 23.73 ng/ml



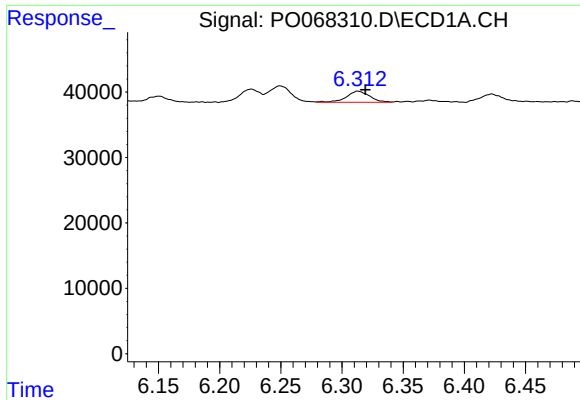
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 31432
Conc: 20.94 ng/ml



#4 AR-1016-2

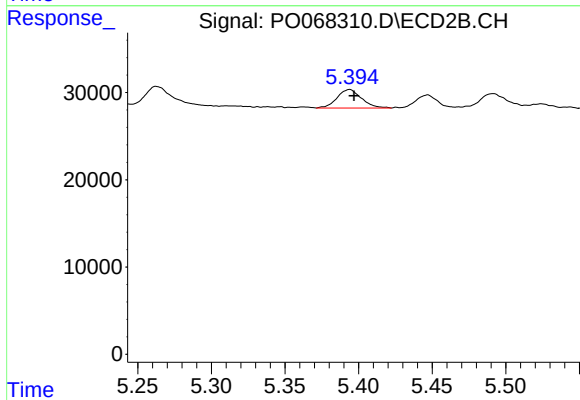
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 48104
Conc: 25.89 ng/ml



#5 AR-1016-3

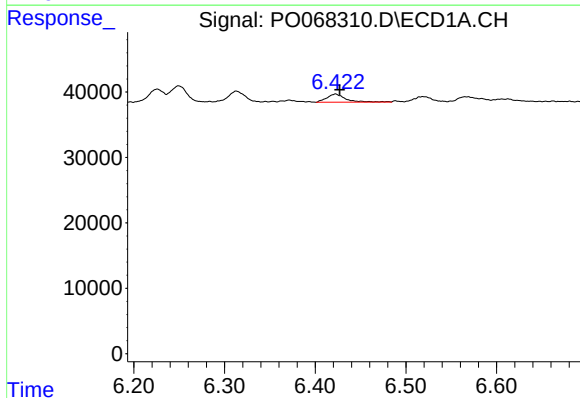
R.T.: 6.313 min
Delta R.T.: -0.006 min
Response: 22288
Conc: 23.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



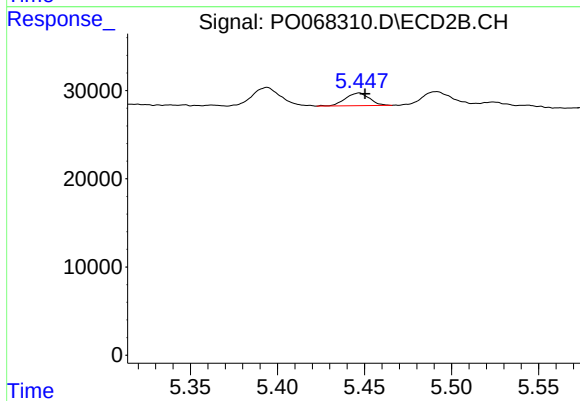
#5 AR-1016-3

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 24375
Conc: 24.19 ng/ml



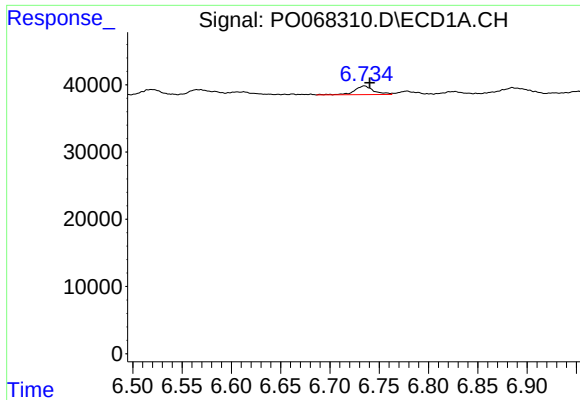
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 18060
Conc: 23.52 ng/ml



#6 AR-1016-4

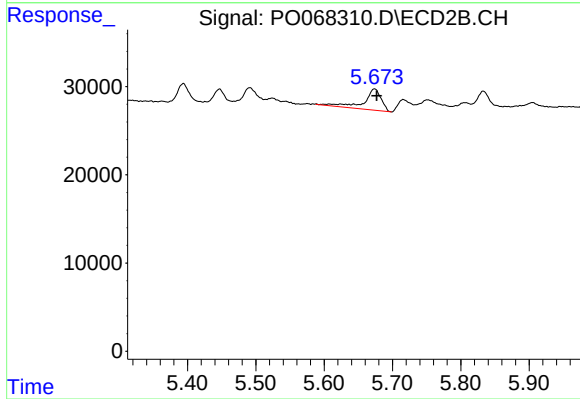
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 13990
Conc: 16.80 ng/ml



#7 AR-1016-5

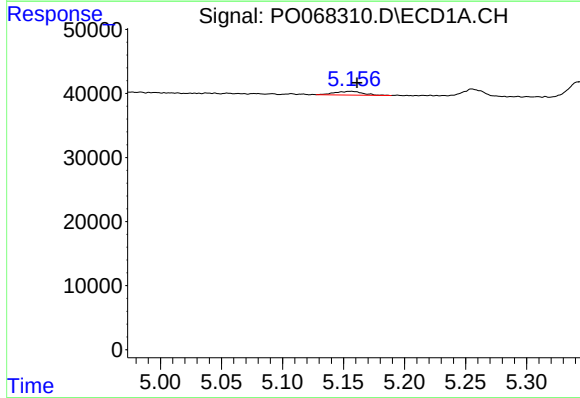
R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 17318
Conc: 22.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



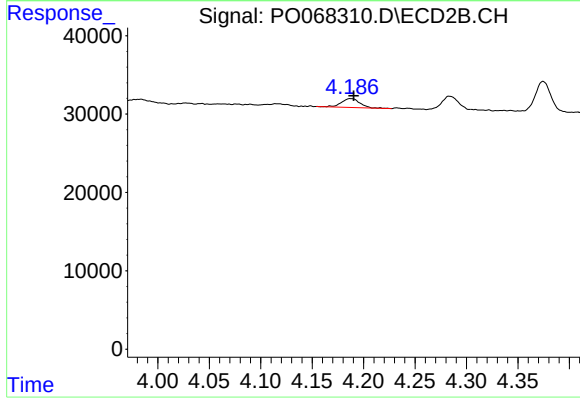
#7 AR-1016-5

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 42978
Conc: 40.02 ng/ml



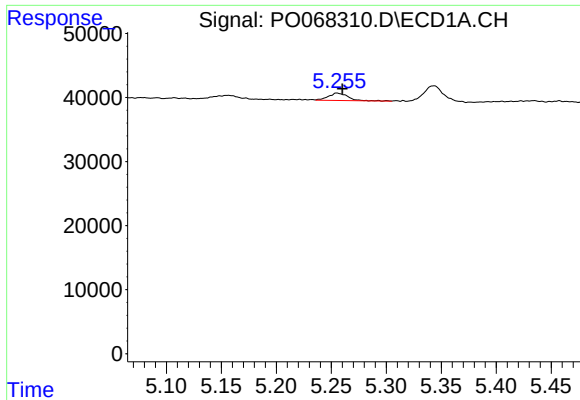
#8 AR-1221-1

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 9094
Conc: 29.37 ng/ml



#8 AR-1221-1

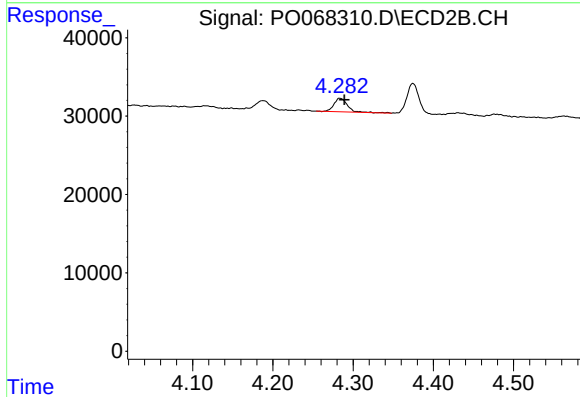
R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 14303
Conc: 35.43 ng/ml



#9 AR-1221-2

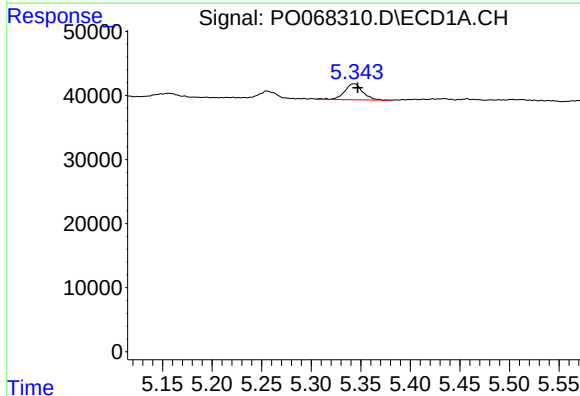
R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 14696
Conc: 62.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



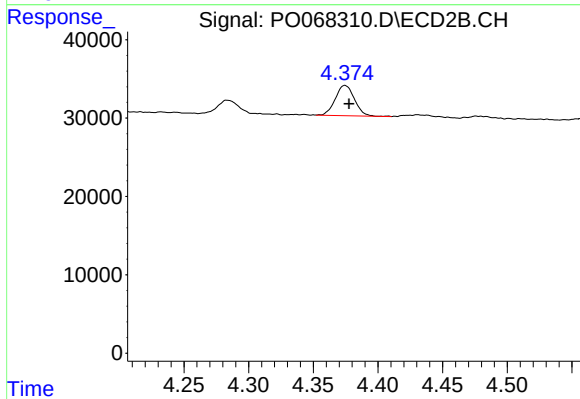
#9 AR-1221-2

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 20152
Conc: 66.90 ng/ml



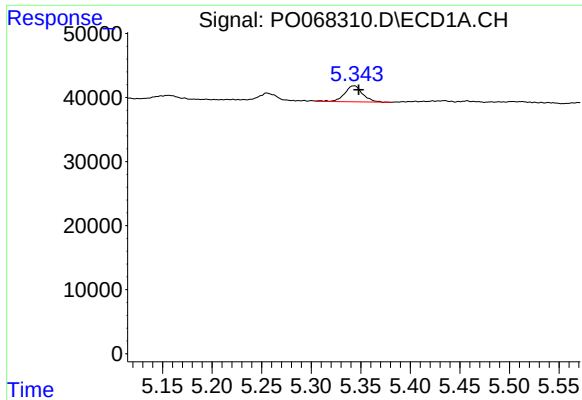
#10 AR-1221-3

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 31487
Conc: 41.62 ng/ml



#10 AR-1221-3

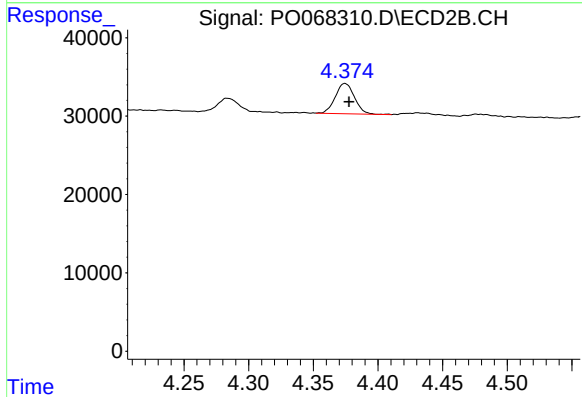
R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 39848
Conc: 42.55 ng/ml



#11 AR-1232-1

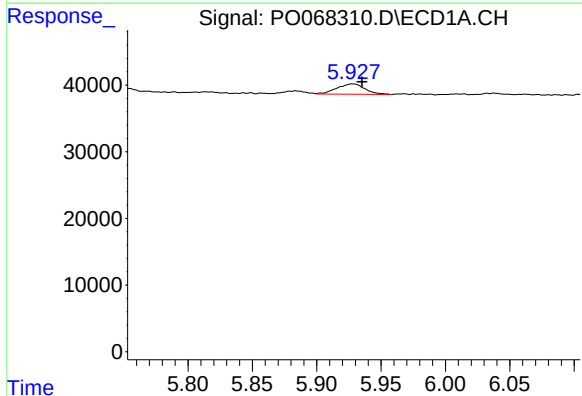
R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 31487
Conc: 51.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



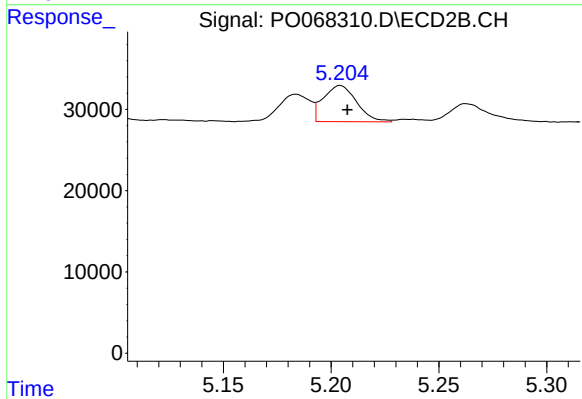
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 39848
Conc: 51.66 ng/ml



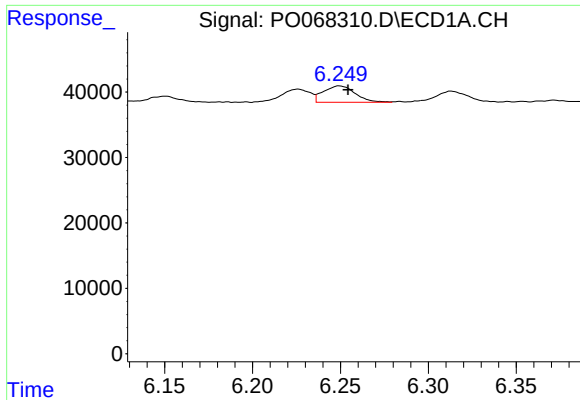
#12 AR-1232-2

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 23538
Conc: 76.38 ng/ml



#12 AR-1232-2

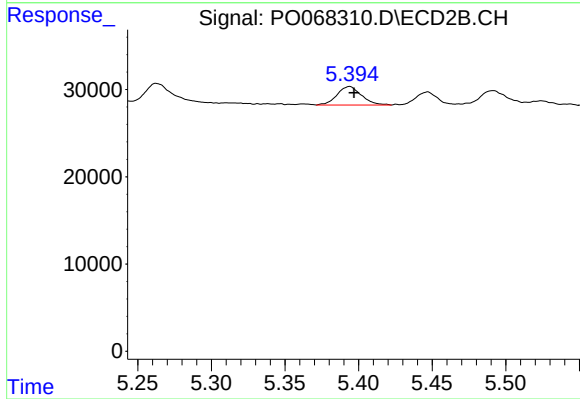
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 48104
Conc: 60.07 ng/ml



#13 AR-1232-3

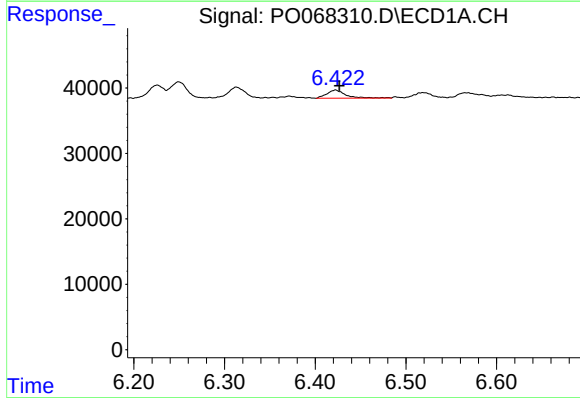
R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 31432
Conc: 49.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



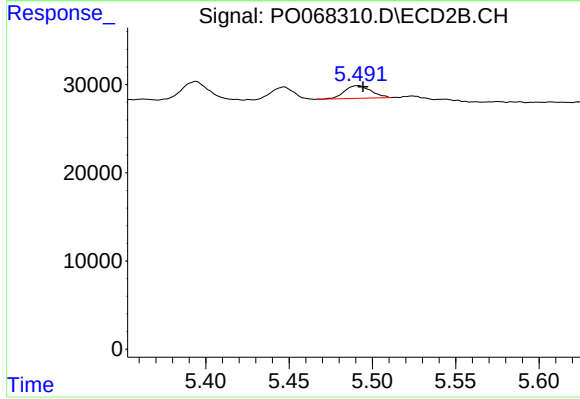
#13 AR-1232-3

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 24375
Conc: 57.40 ng/ml



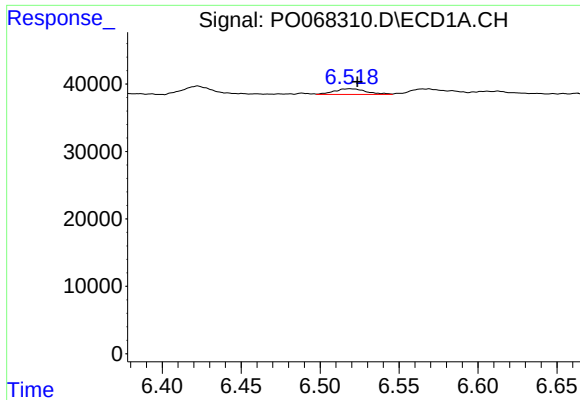
#14 AR-1232-4

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 18060
Conc: 57.38 ng/ml



#14 AR-1232-4

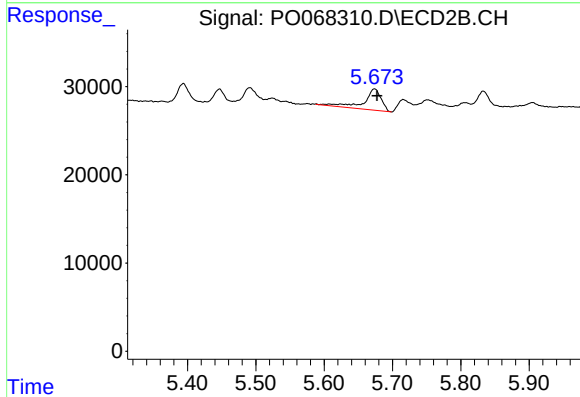
R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 16106
Conc: 42.90 ng/ml



#15 AR-1232-5

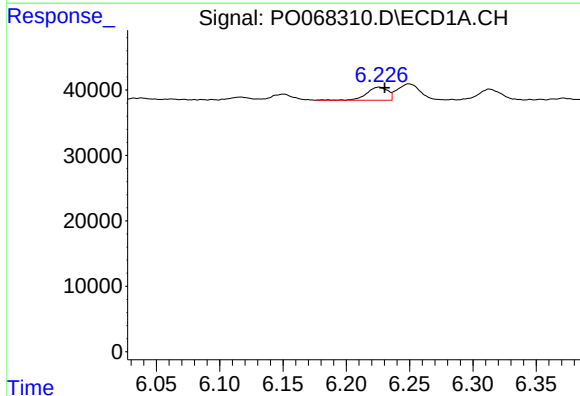
R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 11789
Conc: 55.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



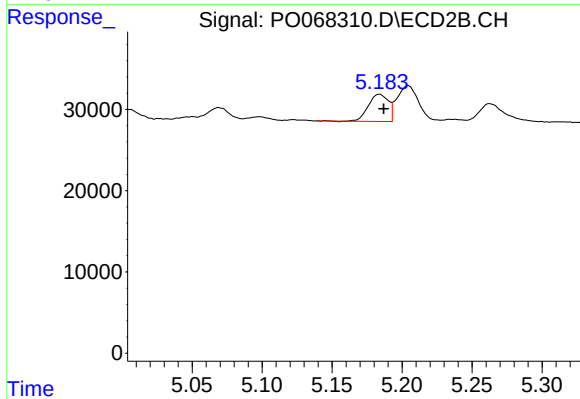
#15 AR-1232-5

R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 42978
Conc: 103.15 ng/ml



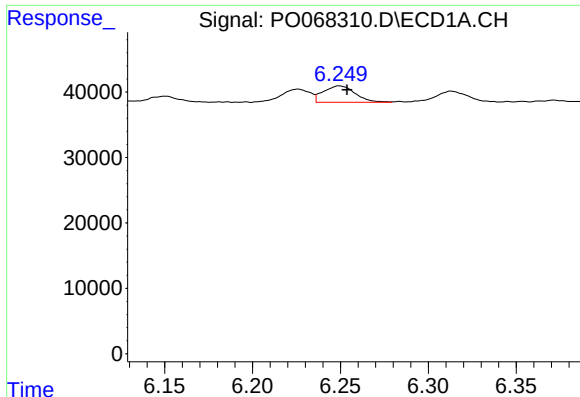
#16 AR-1242-1

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 23058
Conc: 26.21 ng/ml



#16 AR-1242-1

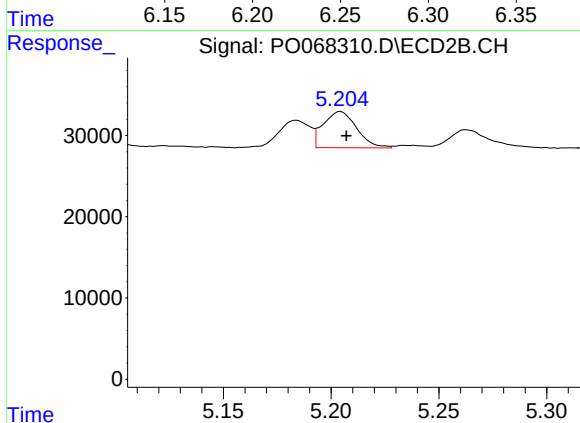
R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 33142
Conc: 30.52 ng/ml



#17 AR-1242-2

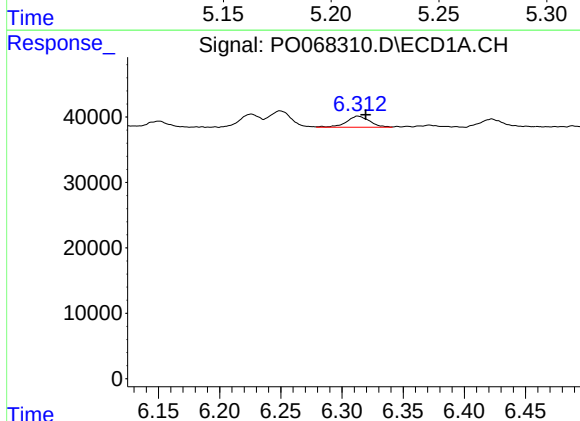
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 31432
Conc: 26.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



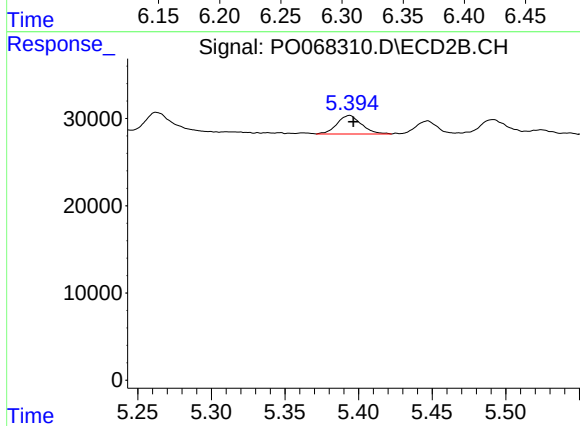
#17 AR-1242-2

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 48104
Conc: 33.92 ng/ml



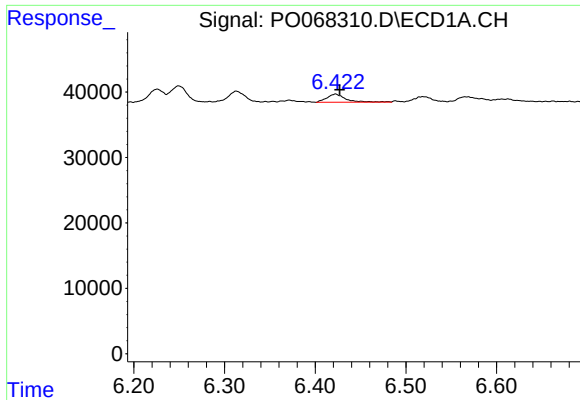
#18 AR-1242-3

R.T.: 6.313 min
Delta R.T.: -0.006 min
Response: 22288
Conc: 29.83 ng/ml



#18 AR-1242-3

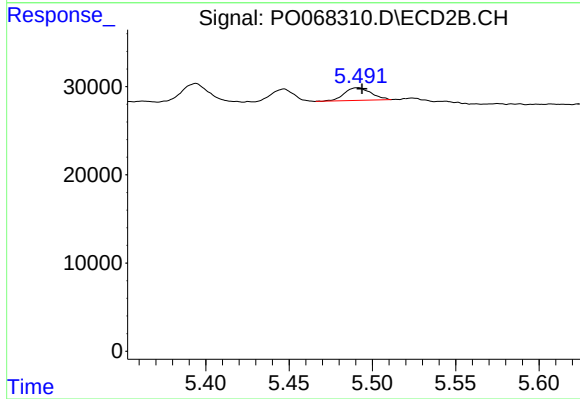
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 24375
Conc: 30.59 ng/ml



#19 AR-1242-4

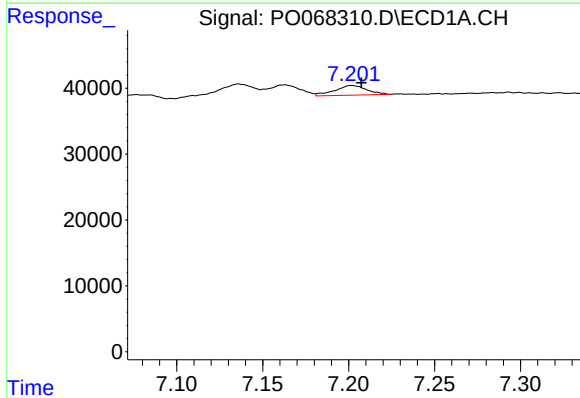
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 18060
Conc: 29.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



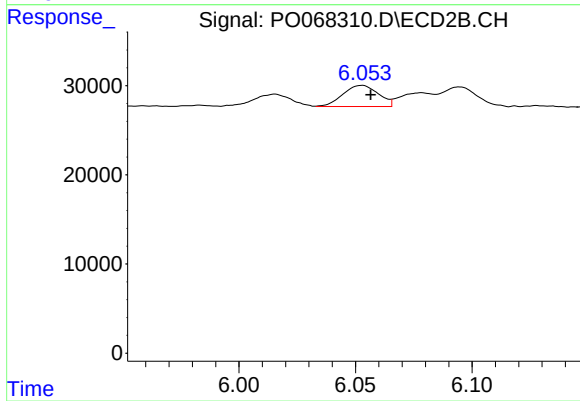
#19 AR-1242-4

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 16106
Conc: 20.85 ng/ml



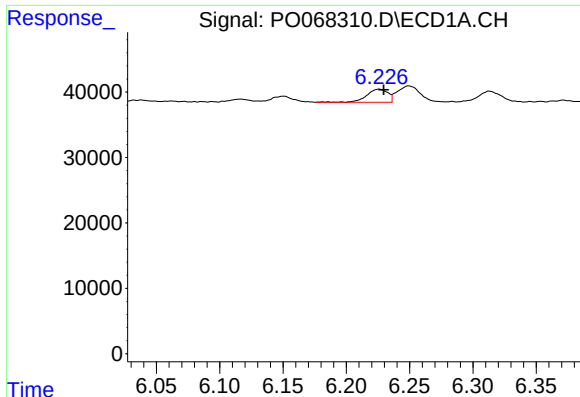
#20 AR-1242-5

R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 19085
Conc: 25.84 ng/ml



#20 AR-1242-5

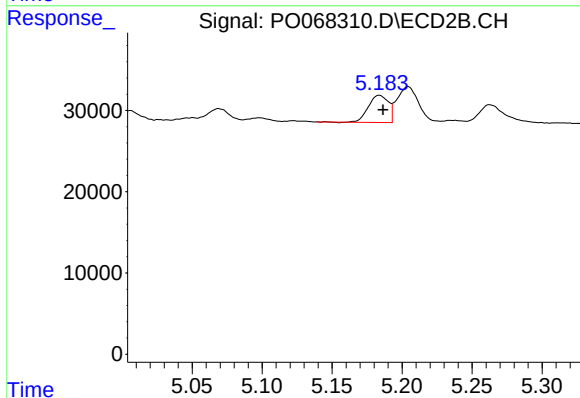
R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 25061
Conc: 24.85 ng/ml



#21 AR-1248-1

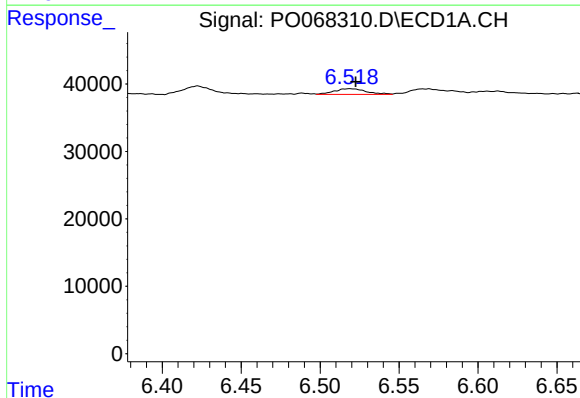
R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 23058
Conc: 34.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



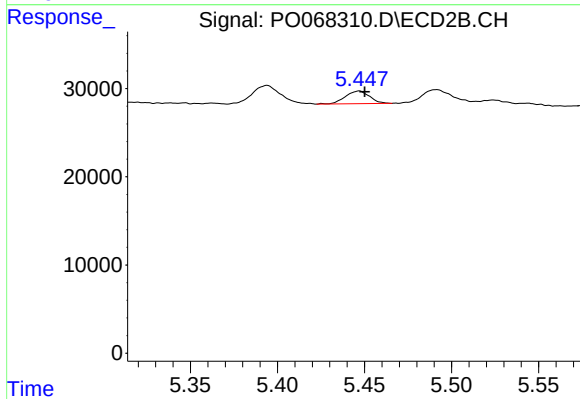
#21 AR-1248-1

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 33142
Conc: 40.83 ng/ml



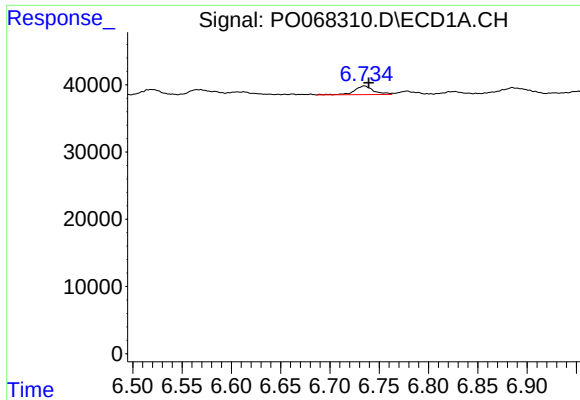
#22 AR-1248-2

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 11789
Conc: 14.14 ng/ml



#22 AR-1248-2

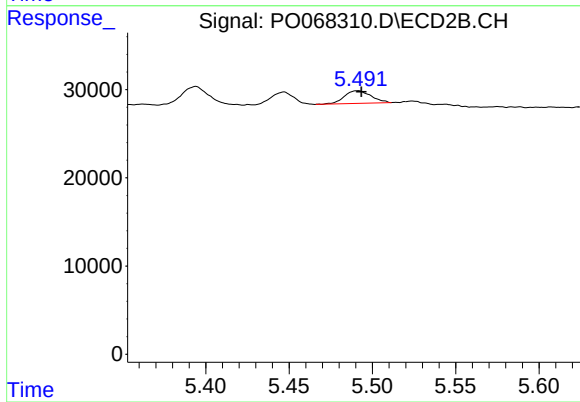
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 13990
Conc: 13.17 ng/ml



#23 AR-1248-3

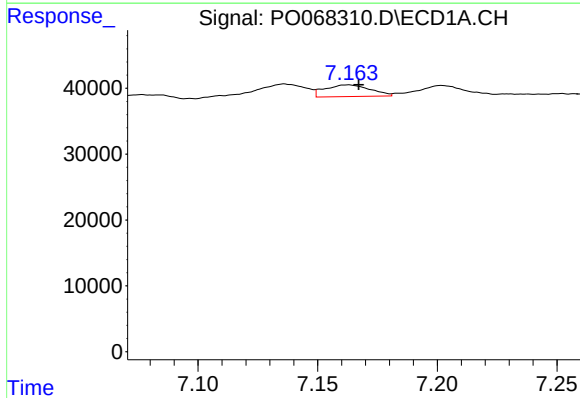
R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 17318
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



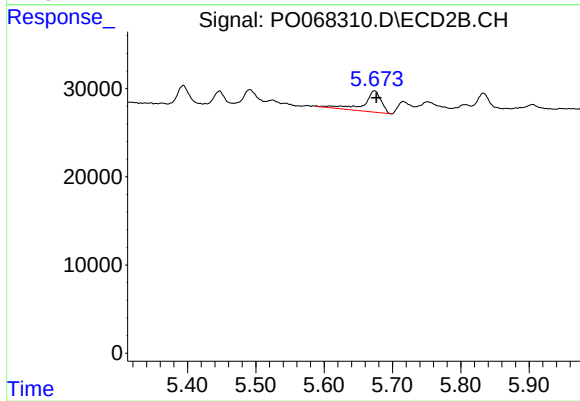
#23 AR-1248-3

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 16106
Conc: 15.07 ng/ml



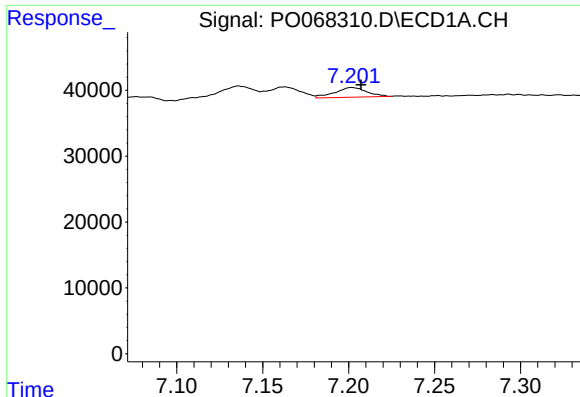
#24 AR-1248-4

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 23281
Conc: 19.74 ng/ml



#24 AR-1248-4

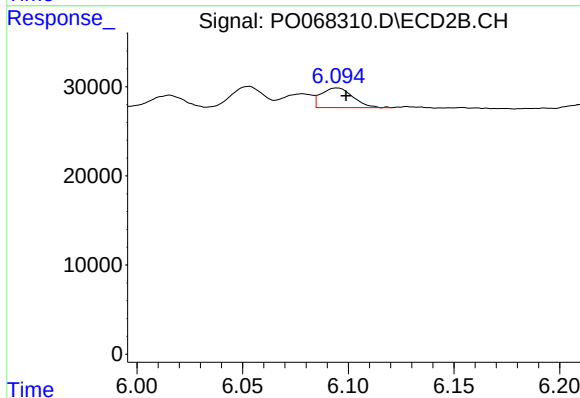
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 42978
Conc: 33.31 ng/ml



#25 AR-1248-5

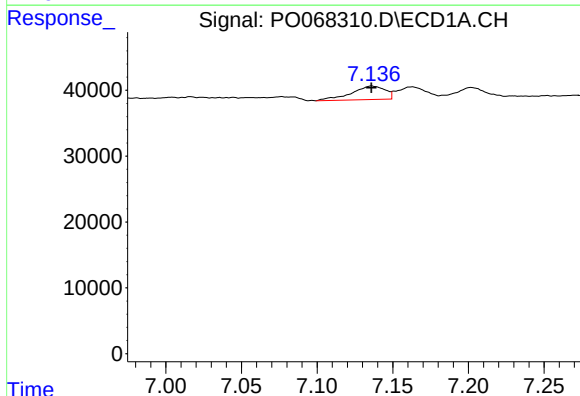
R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 19085
Conc: 17.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



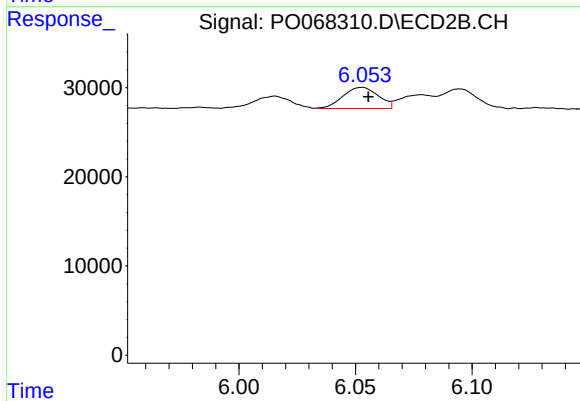
#25 AR-1248-5

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 23011
Conc: 17.69 ng/ml



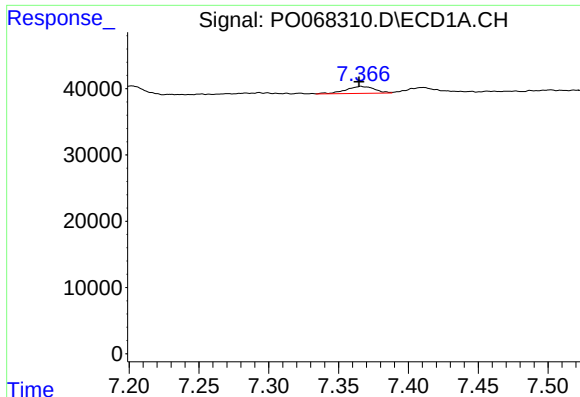
#26 AR-1254-1

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 31798
Conc: 26.74 ng/ml



#26 AR-1254-1

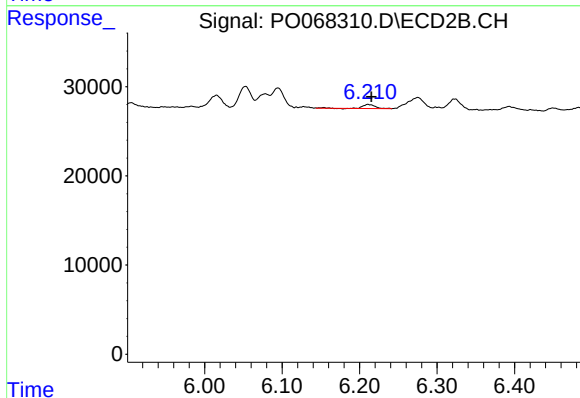
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 25061
Conc: 12.37 ng/ml



#27 AR-1254-2

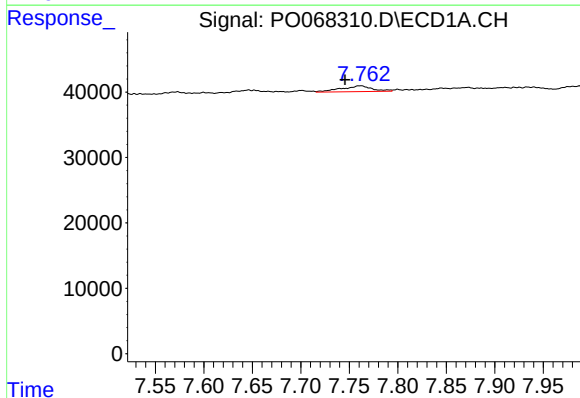
R.T.: 7.366 min
Delta R.T.: 0.002 min
Response: 14985
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



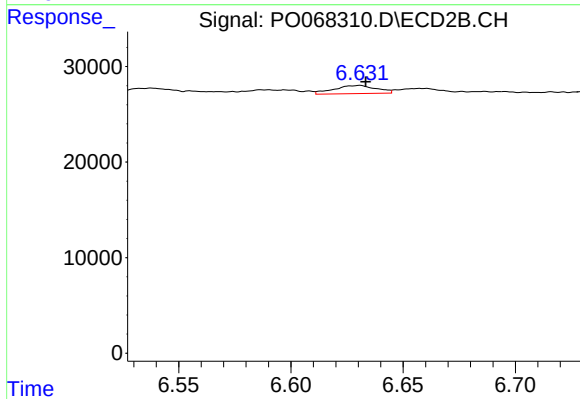
#27 AR-1254-2

R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 5396
Conc: 3.01 ng/ml



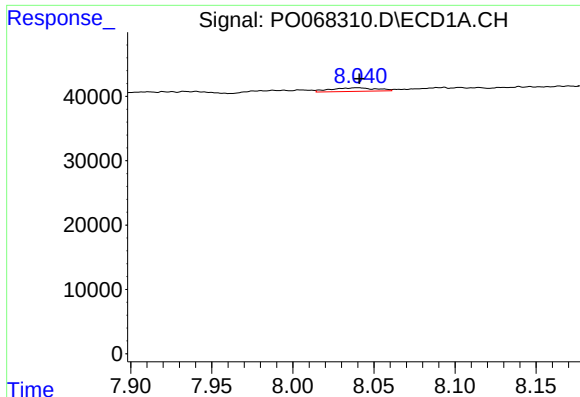
#28 AR-1254-3

R.T.: 7.761 min
Delta R.T.: 0.016 min
Response: 19921
Conc: 10.29 ng/ml



#28 AR-1254-3

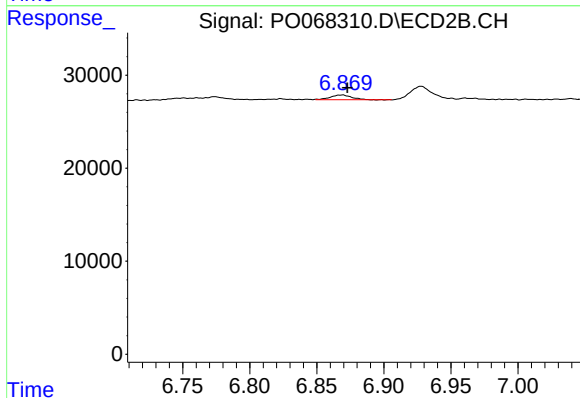
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 11305
Conc: 3.93 ng/ml



#29 AR-1254-4

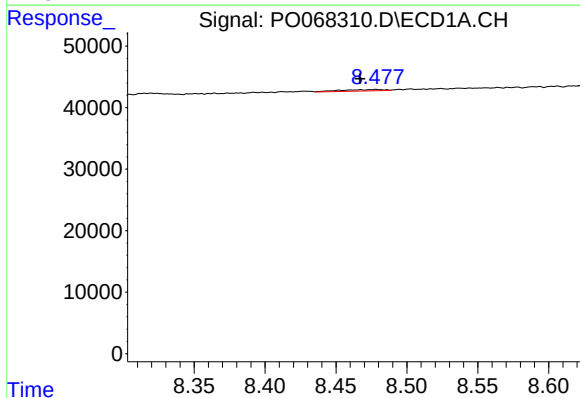
R.T.: 8.040 min
Delta R.T.: -0.001 min
Response: 10857
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



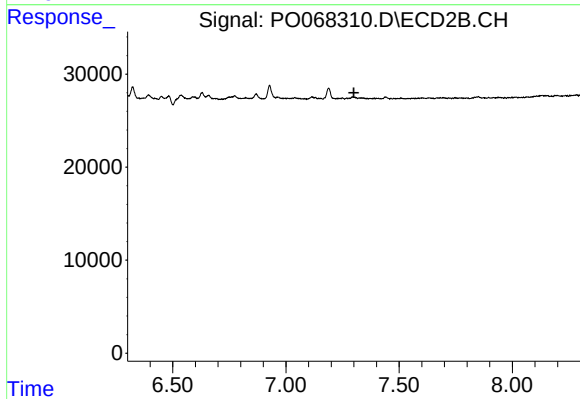
#29 AR-1254-4

R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 5610
Conc: 2.91 ng/ml



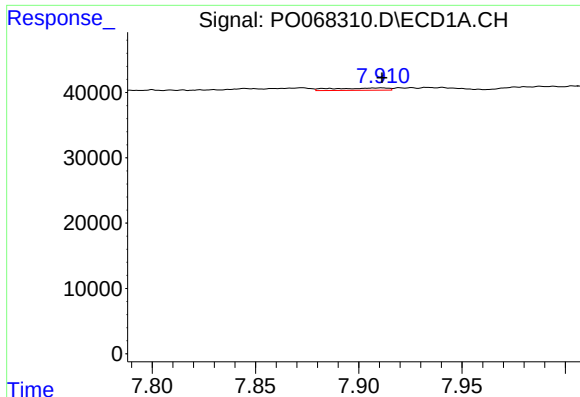
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: 0.011 min
Response: 4942
Conc: 3.01 ng/ml



#30 AR-1254-5

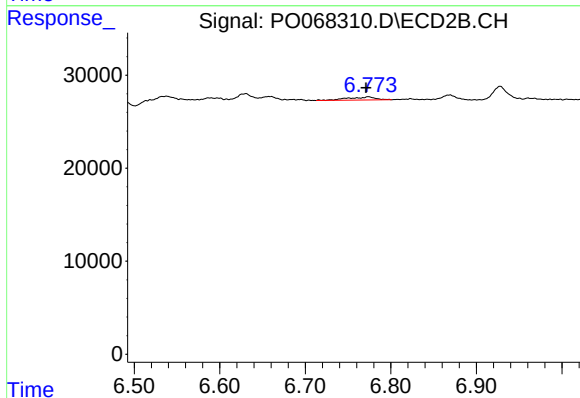
R.T.: 0.000 min
Exp R.T.: 7.300 min
Response: 0
Conc: N.D.



#31 AR-1260-1

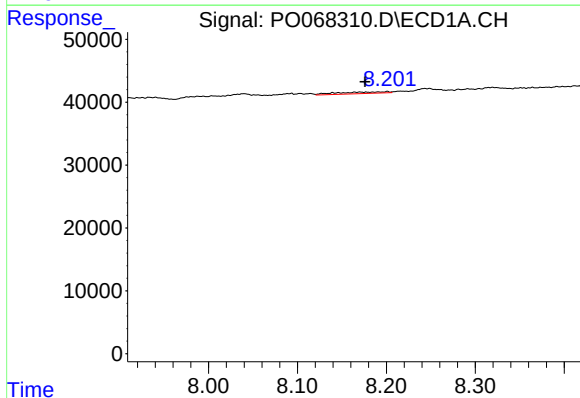
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 6586
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



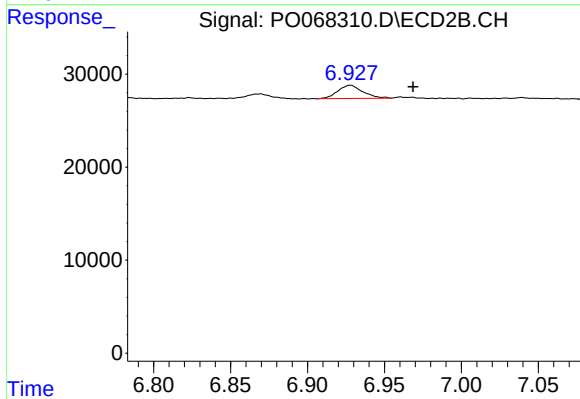
#31 AR-1260-1

R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 7584
Conc: 3.95 ng/ml



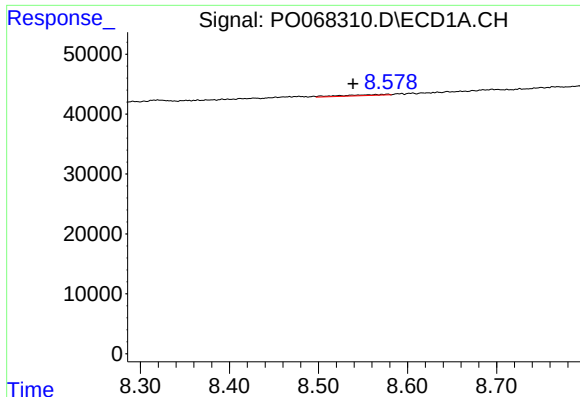
#32 AR-1260-2

R.T.: 8.201 min
Delta R.T.: 0.025 min
Response: 9834
Conc: 5.54 ng/ml



#32 AR-1260-2

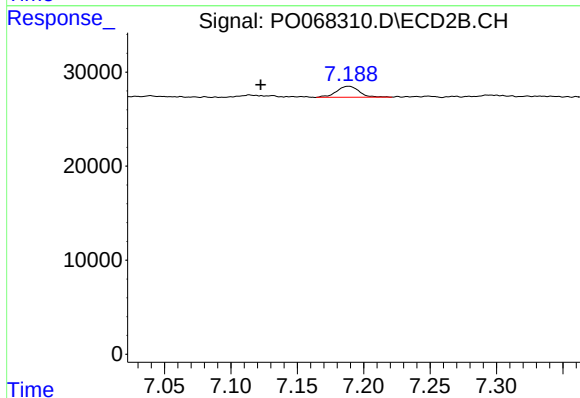
R.T.: 6.928 min
Delta R.T.: -0.041 min
Response: 15937
Conc: 6.79 ng/ml



#33 AR-1260-3

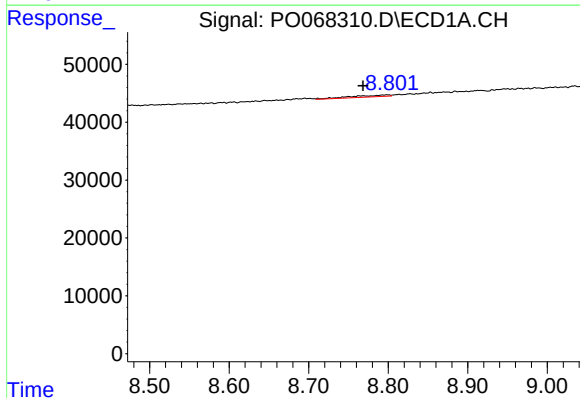
R.T.: 8.578 min
Delta R.T.: 0.039 min
Response: 5630
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



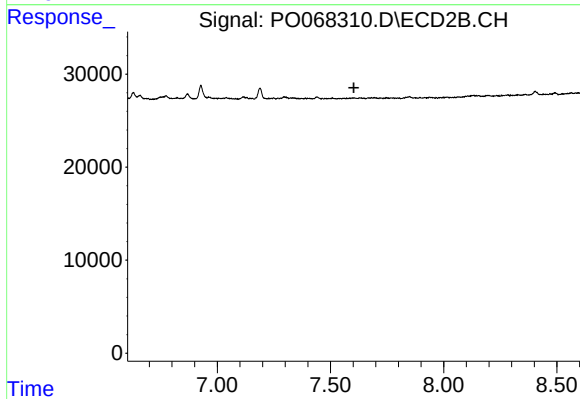
#33 AR-1260-3

R.T.: 7.189 min
Delta R.T.: 0.066 min
Response: 13808
Conc: 6.34 ng/ml



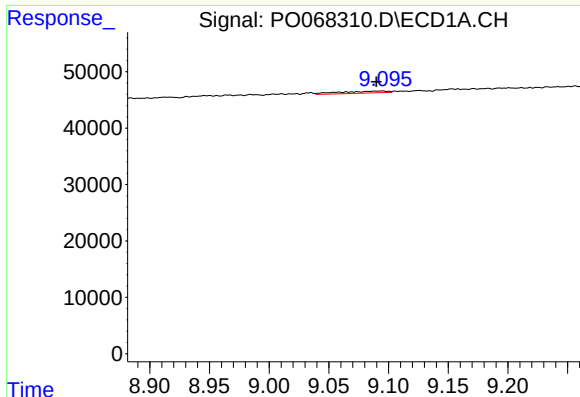
#34 AR-1260-4

R.T.: 8.799 min
Delta R.T.: 0.031 min
Response: 9774
Conc: 6.28 ng/ml



#34 AR-1260-4

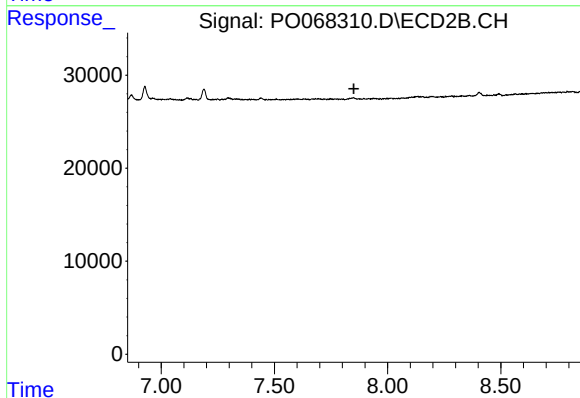
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.



#35 AR-1260-5

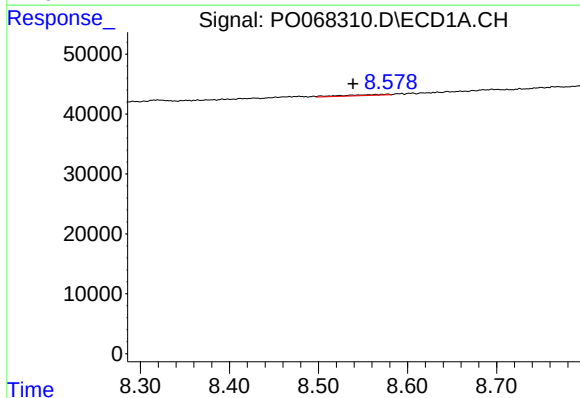
R.T.: 9.095 min
Delta R.T.: 0.005 min
Response: 9885
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



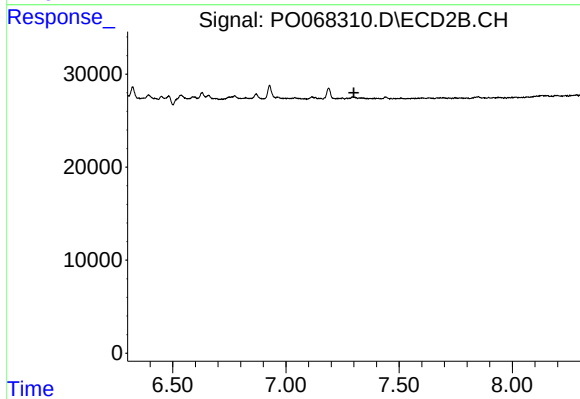
#35 AR-1260-5

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



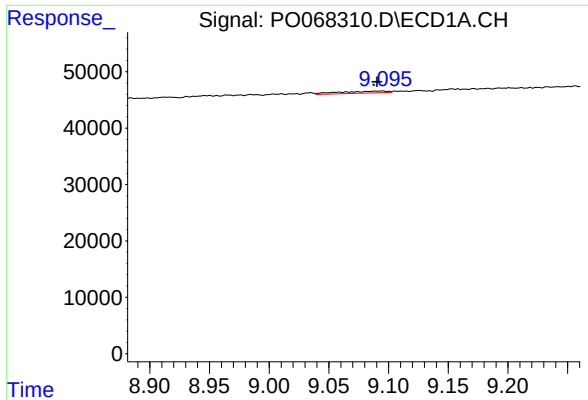
#36 AR-1262-1

R.T.: 8.578 min
Delta R.T.: 0.039 min
Response: 5630
Conc: 2.81 ng/ml



#36 AR-1262-1

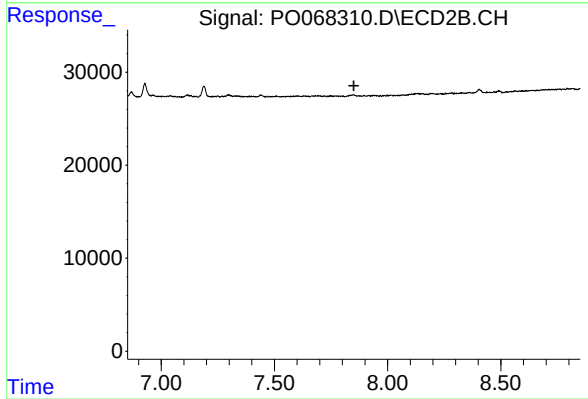
R.T.: 0.000 min
Exp R.T. : 7.300 min
Response: 0
Conc: N.D.



#37 AR-1262-2

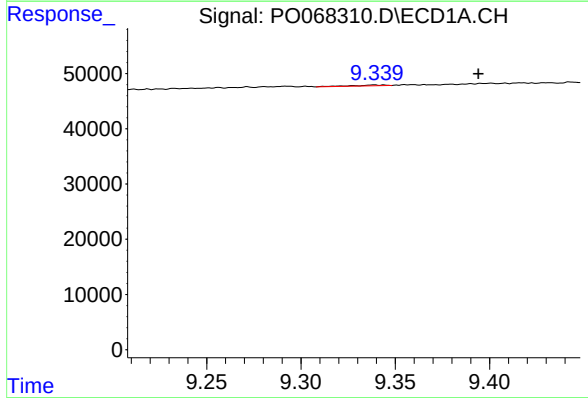
R.T.: 9.095 min
Delta R.T.: 0.004 min
Response: 9885
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



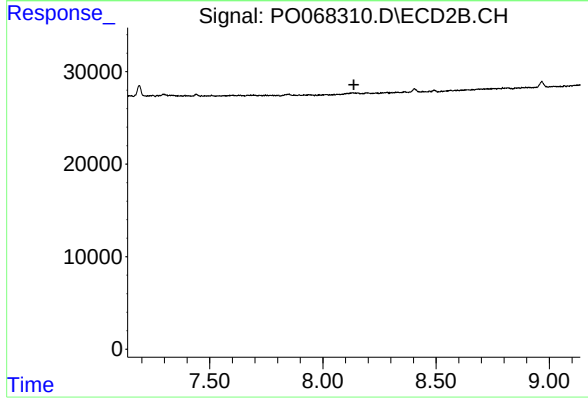
#37 AR-1262-2

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



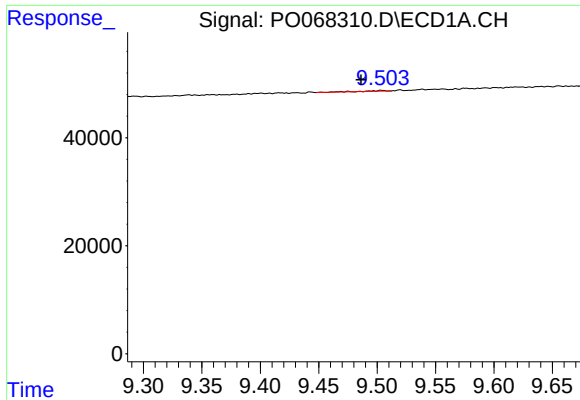
#38 AR-1262-3

R.T.: 9.339 min
Delta R.T.: -0.055 min
Response: 1690
Conc: 0.65 ng/ml



#38 AR-1262-3

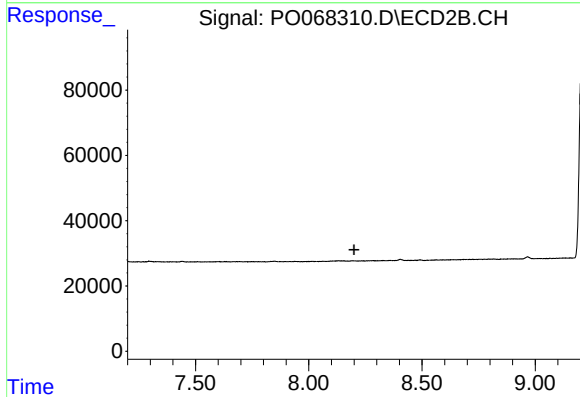
R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#39 AR-1262-4

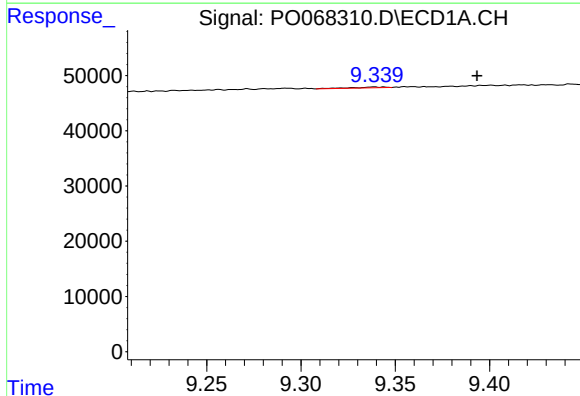
R.T.: 9.504 min
Delta R.T.: 0.017 min
Response: 1838
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



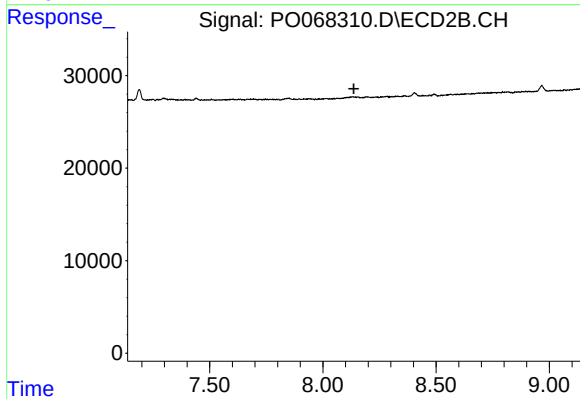
#39 AR-1262-4

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



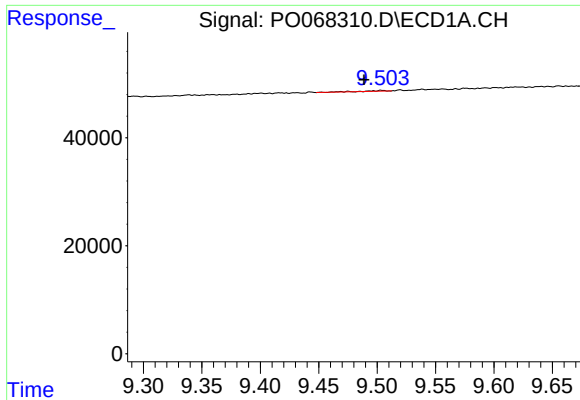
#41 AR-1268-1

R.T.: 9.339 min
Delta R.T.: -0.055 min
Response: 1690
Conc: 0.36 ng/ml



#41 AR-1268-1

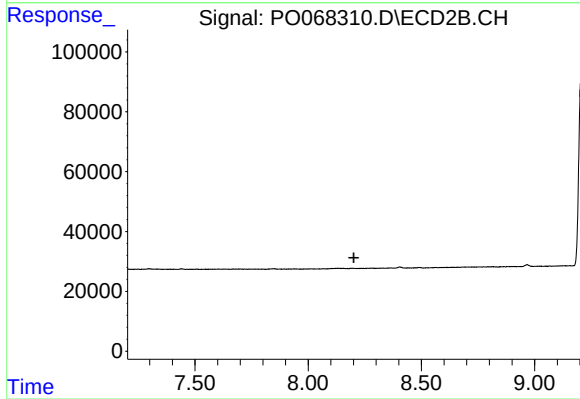
R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#42 AR-1268-2

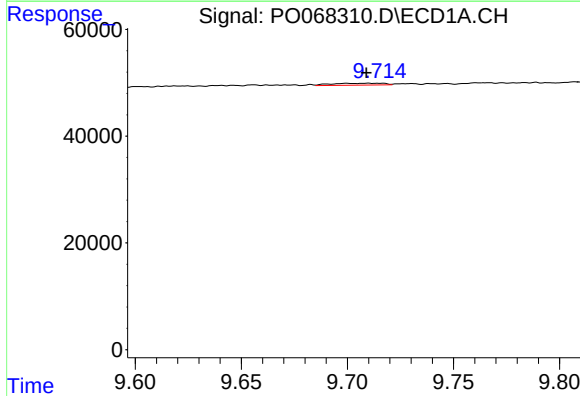
R.T.: 9.504 min
Delta R.T.: 0.015 min
Response: 1838
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



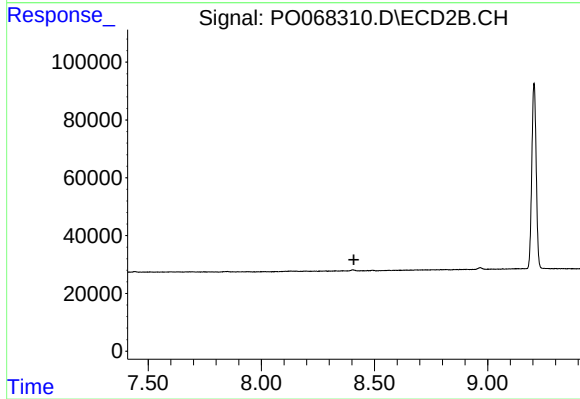
#42 AR-1268-2

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



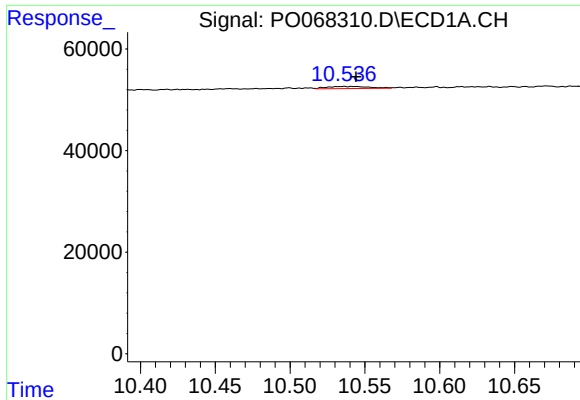
#43 AR-1268-3

R.T.: 9.710 min
Delta R.T.: 0.000 min
Response: 6171
Conc: 1.56 ng/ml



#43 AR-1268-3

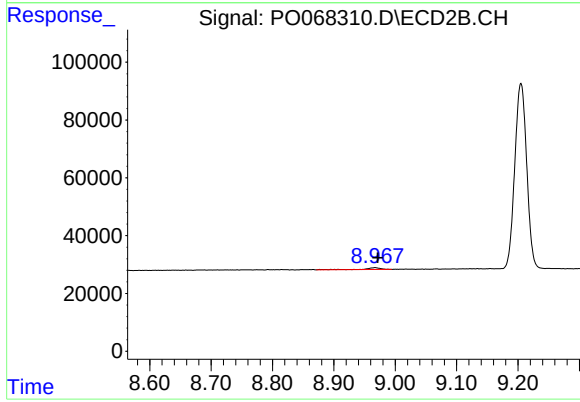
R.T.: 0.000 min
Exp R.T. : 8.409 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.536 min
Delta R.T.: -0.008 min
Response: 8066
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.967 min
Delta R.T.: -0.005 min
Response: 10832
Conc: 0.82 ng/ml