

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051220\
 Data File : P0068312.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 15:06
 Operator : DD\AJ
 Sample : L2182-02
 Misc : AR1248 50PPB LOQ
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:46:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.904	3.932	641784	799233	22.883	23.292
2)	SA Decachlor...	10.862	9.205	824699	893411	20.725	23.206
Target Compounds							
3)	L1 AR-1016-1	6.225	5.184	32823	47234	29.996	33.826
4)	L1 AR-1016-2	6.249	5.204	37946	53595	25.276	28.848
5)	L1 AR-1016-3	6.314	5.394	22189	33045	23.808	32.788 #
6)	L1 AR-1016-4	6.420	5.446	22709	60542	29.570	72.711 #
7)	L1 AR-1016-5	6.734	5.673	48137	133618	63.314	124.427 #
9)	L2 AR-1221-2	5.259	4.282	8782	13211	37.630	43.856
10)	L2 AR-1221-3	0.000	4.373	0	8027	N.D.	8.572 #
11)	L3 AR-1232-1	0.000	4.373	0	8027	N.D.	10.407 #
12)	L3 AR-1232-2	5.927	5.204	24198	53595	78.523	66.923
13)	L3 AR-1232-3	6.249	5.394	37946	33045	59.517	77.813 #
14)	L3 AR-1232-4	6.420	5.491	22709	65017	72.150	173.171 #
15)	L3 AR-1232-5	6.518	5.673	40732	133618	192.509	320.705 #
16)	L4 AR-1242-1	6.225	5.184	32823	47234	37.306	43.495
17)	L4 AR-1242-2	6.249	5.204	37946	53595	31.740	37.789
18)	L4 AR-1242-3	6.314	5.394	22189	33045	29.699	41.469 #
19)	L4 AR-1242-4	6.420	5.491	22709	65017	37.084	84.151 #
20)	L4 AR-1242-5	7.201	6.053	105301	109239	142.579	108.316
21)	L5 AR-1248-1	6.225	5.184	32823	47234	49.516	58.195
22)	L5 AR-1248-2	6.518	5.446	40732	60542	48.856	56.997
23)	L5 AR-1248-3	6.734	5.491	48137	65017	48.937	60.821
24)	L5 AR-1248-4	7.162	5.673	91626	133618	77.674	103.546 #
25)	L5 AR-1248-5	7.201	6.095	105301	76120	94.542	58.511 #
26)	L6 AR-1254-1	7.135	6.053	118655	109239	99.774	53.907 #
27)	L6 AR-1254-2	7.364	6.213	102504	39697	55.526	22.154 #
28)	L6 AR-1254-3	7.741	6.630	90029	77529	46.502	26.944 #
29)	L6 AR-1254-4	8.036	6.869	71922	34194	44.936	17.724 #
30)	L6 AR-1254-5	8.463	7.296	11268	7755	6.859	2.875 #
31)	L7 AR-1260-1	7.907	6.776	47330	27708	33.971	14.437 #
32)	L7 AR-1260-2	8.167	6.966	29171	4861	16.441	2.072 #
33)	L7 AR-1260-3	8.539	7.118	10015	9427	6.894	4.326 #
34)	L7 AR-1260-4	8.765	0.000	1622	0	1.042	N.D. #
35)	L7 AR-1260-5	9.121	0.000	14571	0	4.387	N.D. #
36)	L8 AR-1262-1	8.539	7.296	10015	7755	5.006	5.451
37)	L8 AR-1262-2	9.121	0.000	14571	0	4.042	N.D. #
38)	L8 AR-1262-3	0.000	8.133	0	25359	N.D.	13.134 #
39)	L8 AR-1262-4	9.507	8.195	3010	3864	1.457	1.100
41)	L9 AR-1268-1	0.000	8.133	0	25359	N.D.	4.506 #
42)	L9 AR-1268-2	9.507	8.195	3010	3864	0.658	0.755
43)	L9 AR-1268-3	9.707	8.405	9825	6839	2.484	1.613 #

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 Misc : AR1248 50PPB LOQ
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:46:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
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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	10.536	8.967	12323	11155	0.949	0.847

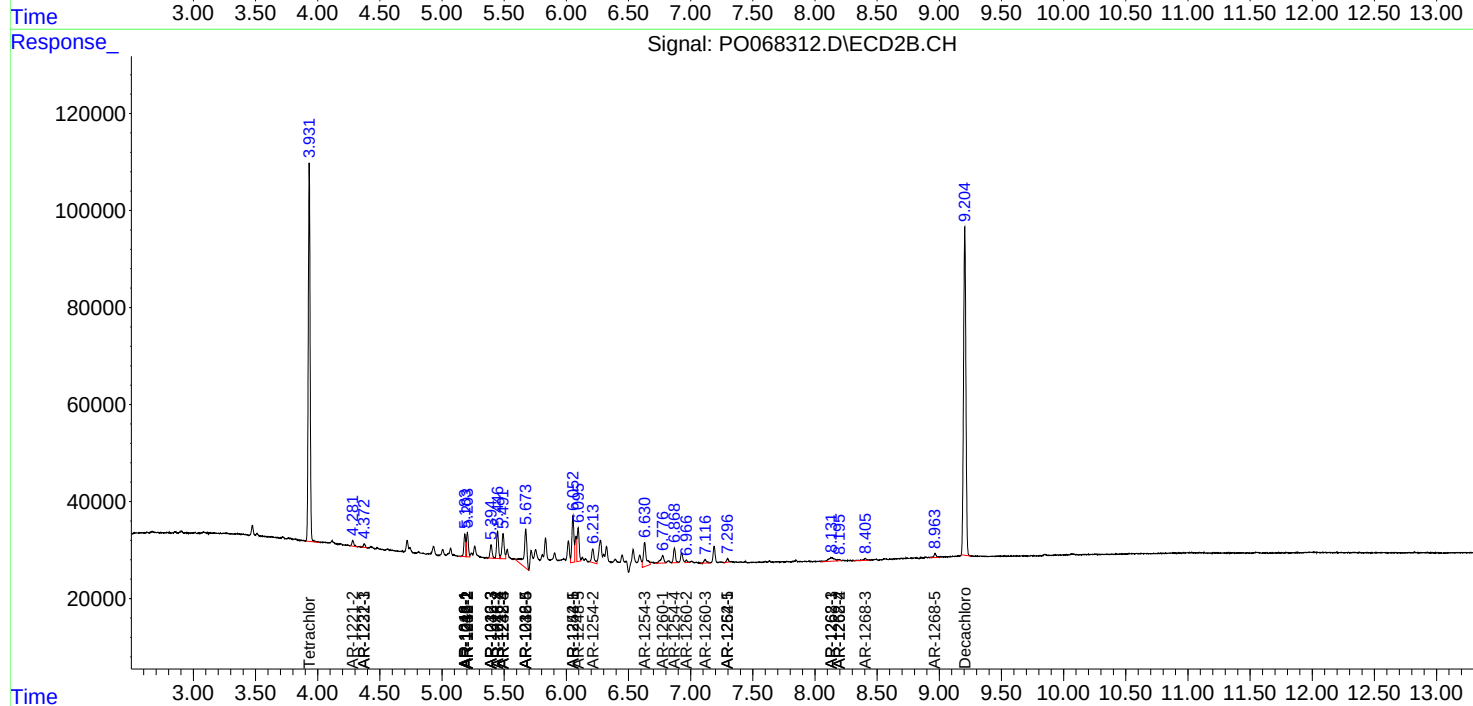
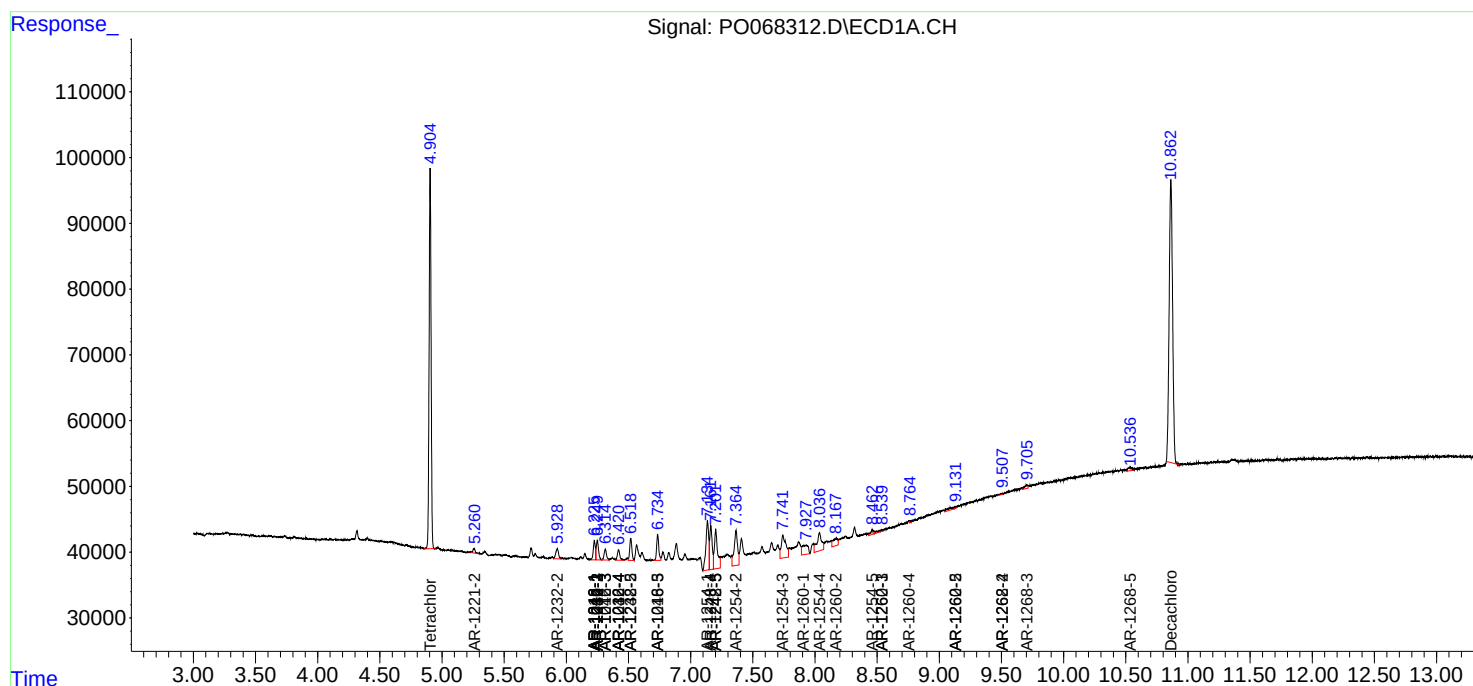
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

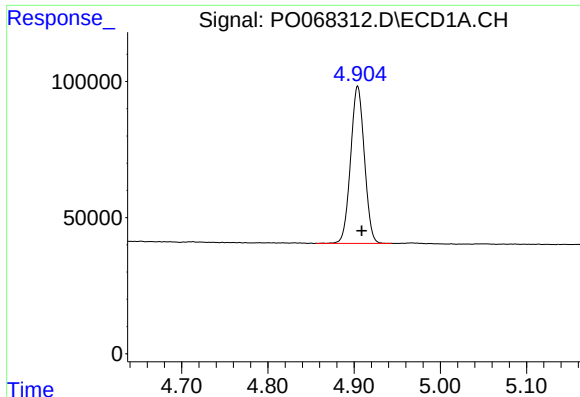
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
Data File : P0068312.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

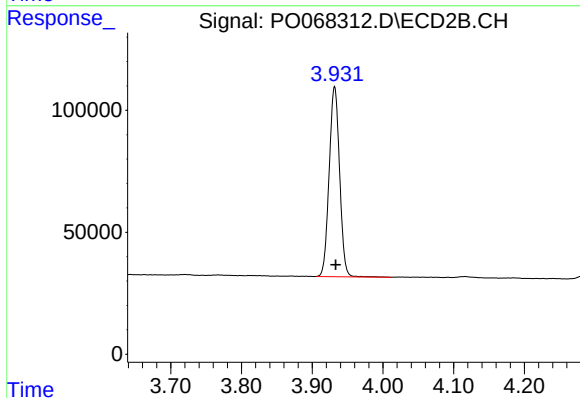




#1 Tetrachloro-m-xylene

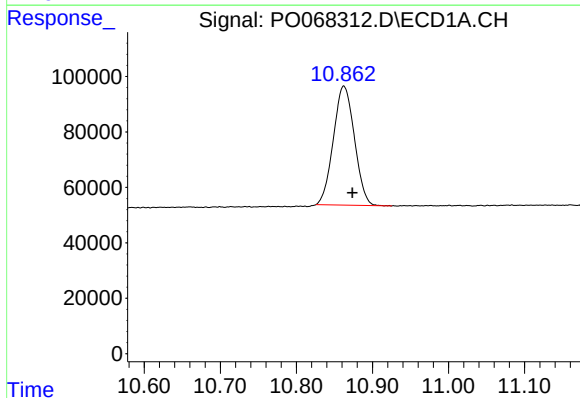
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 641784
Conc: 22.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



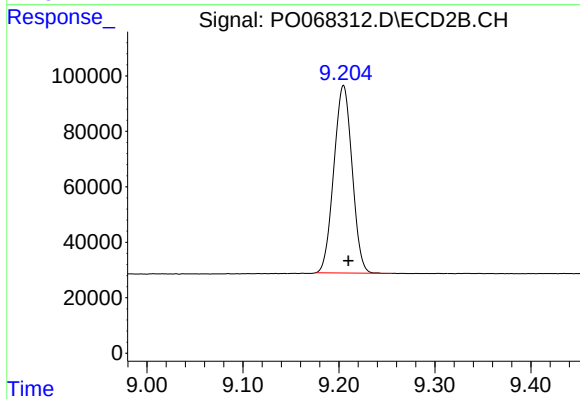
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 799233
Conc: 23.29 ng/ml



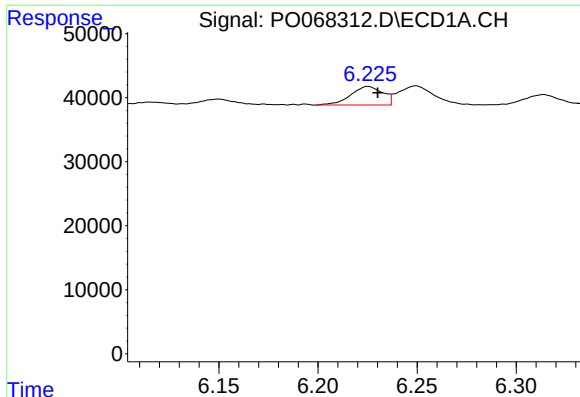
#2 Decachlorobiphenyl

R.T.: 10.862 min
Delta R.T.: -0.011 min
Response: 824699
Conc: 20.72 ng/ml



#2 Decachlorobiphenyl

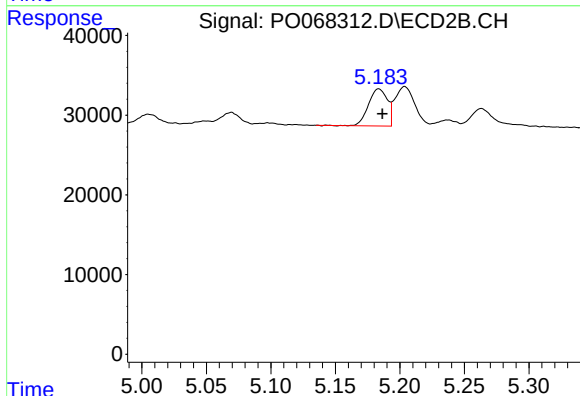
R.T.: 9.205 min
Delta R.T.: -0.005 min
Response: 893411
Conc: 23.21 ng/ml



#3 AR-1016-1

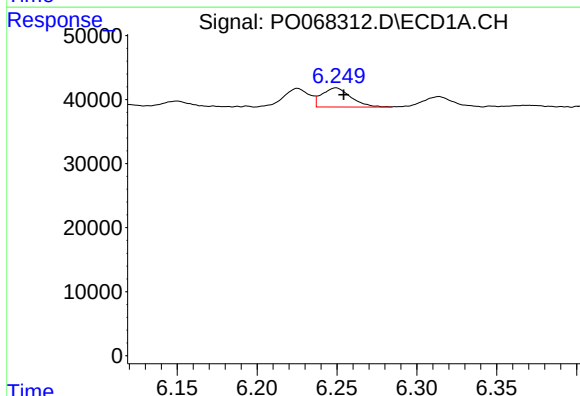
R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 32823
Conc: 30.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



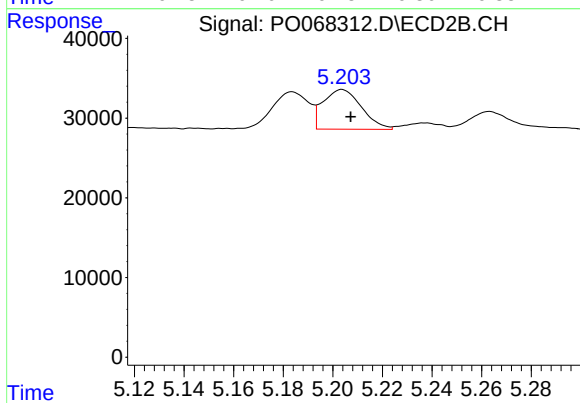
#3 AR-1016-1

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 47234
Conc: 33.83 ng/ml



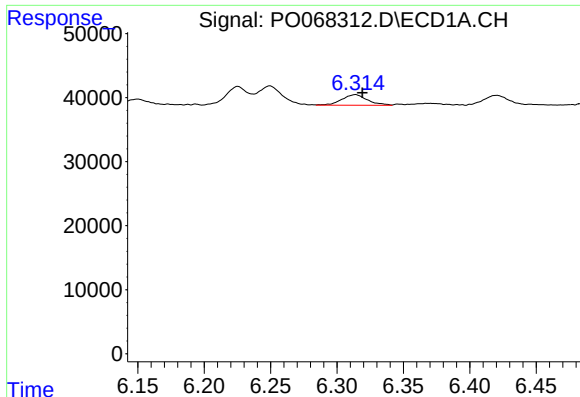
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 37946
Conc: 25.28 ng/ml



#4 AR-1016-2

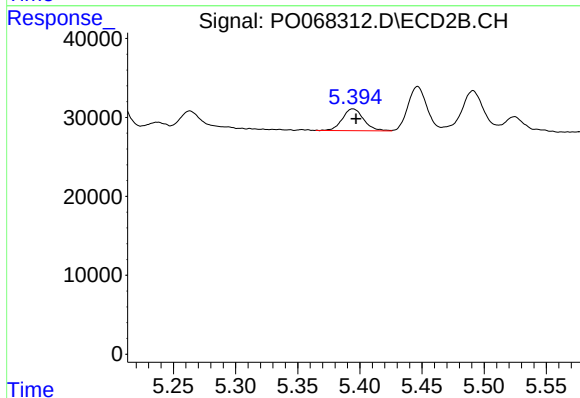
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 53595
Conc: 28.85 ng/ml



#5 AR-1016-3

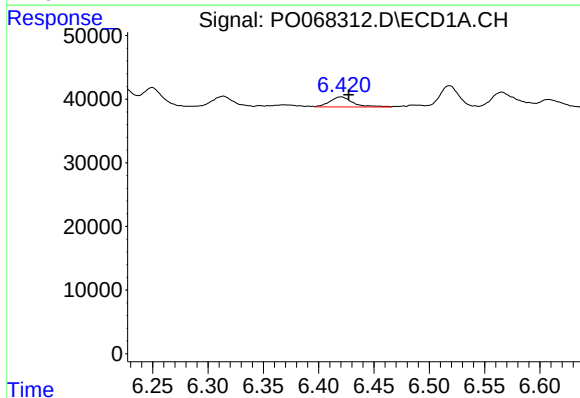
R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 22189
Conc: 23.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



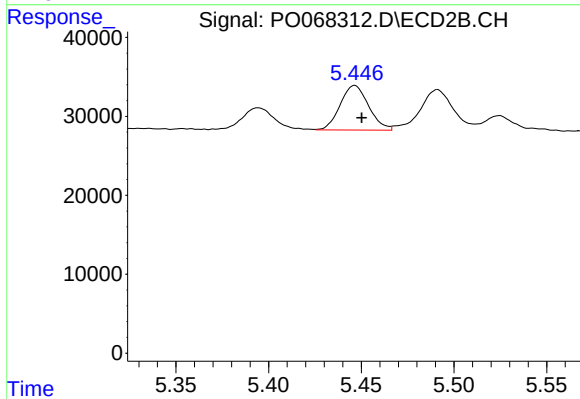
#5 AR-1016-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 33045
Conc: 32.79 ng/ml



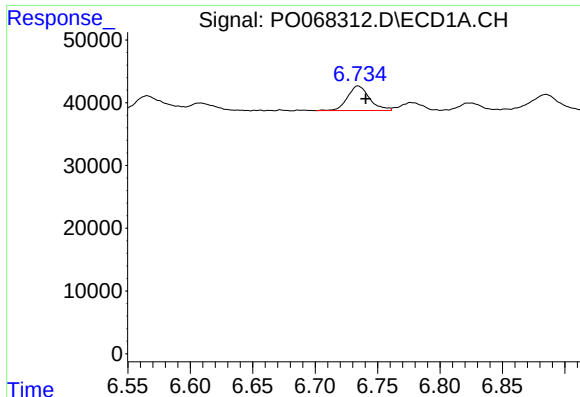
#6 AR-1016-4

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 22709
Conc: 29.57 ng/ml



#6 AR-1016-4

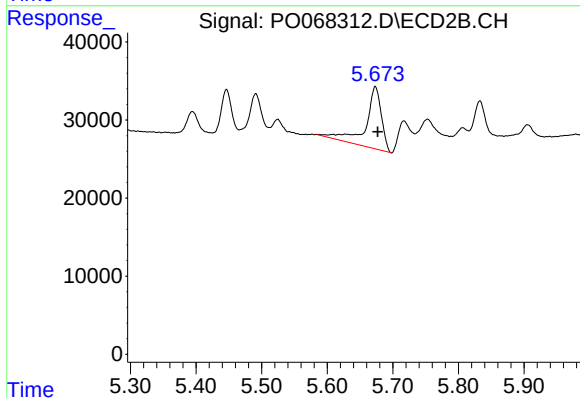
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 60542
Conc: 72.71 ng/ml



#7 AR-1016-5

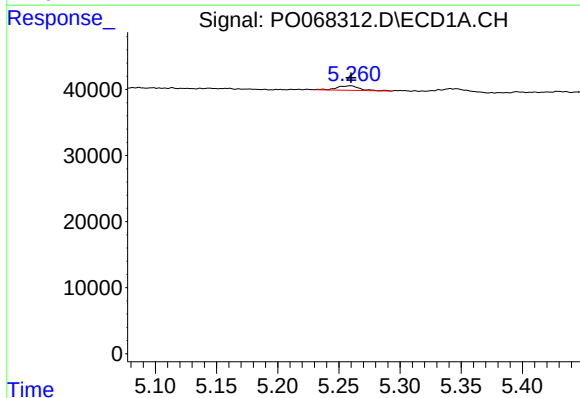
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 48137
Conc: 63.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



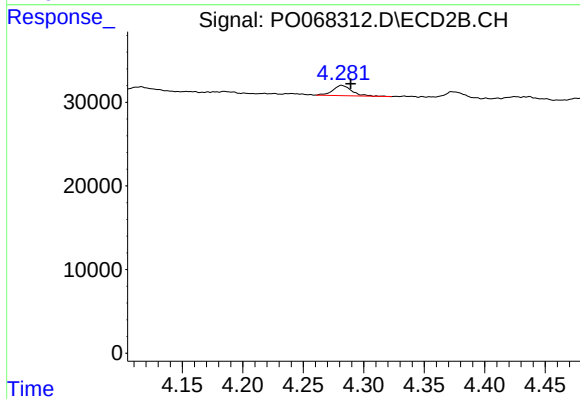
#7 AR-1016-5

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 133618
Conc: 124.43 ng/ml



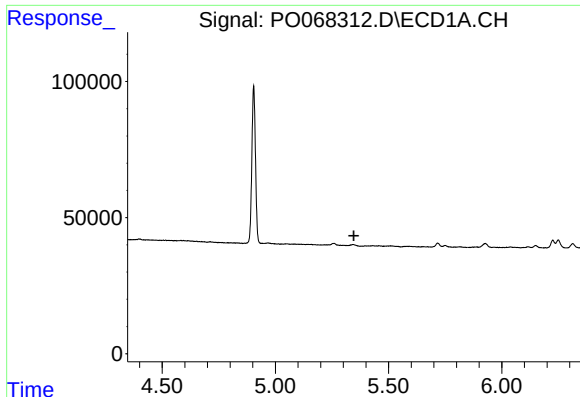
#9 AR-1221-2

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 8782
Conc: 37.63 ng/ml



#9 AR-1221-2

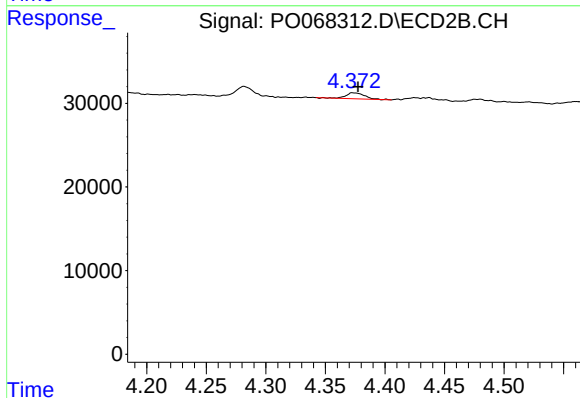
R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 13211
Conc: 43.86 ng/ml



#10 AR-1221-3

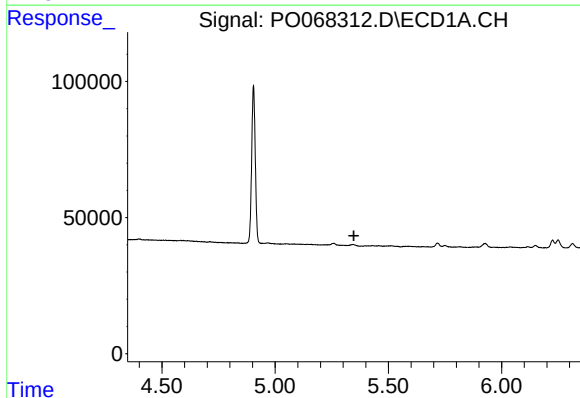
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



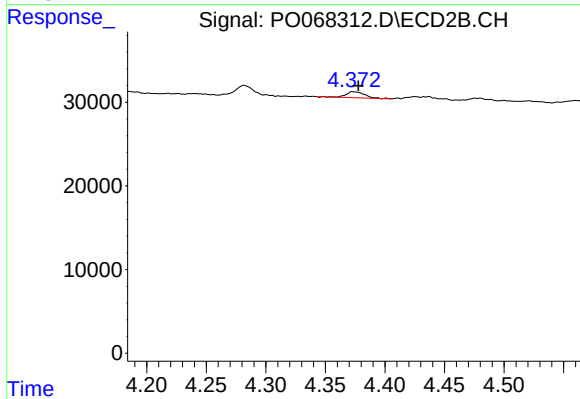
#10 AR-1221-3

R.T.: 4.373 min
Delta R.T.: -0.004 min
Response: 8027
Conc: 8.57 ng/ml



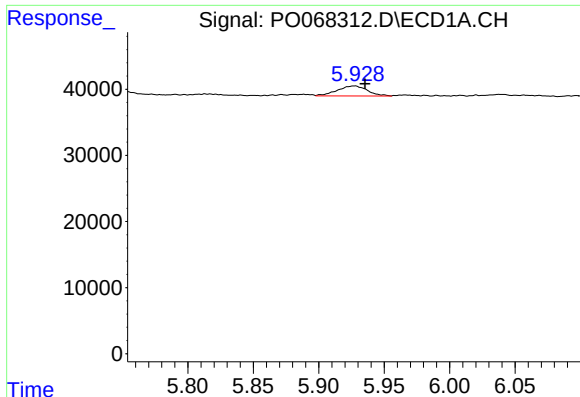
#11 AR-1232-1

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



#11 AR-1232-1

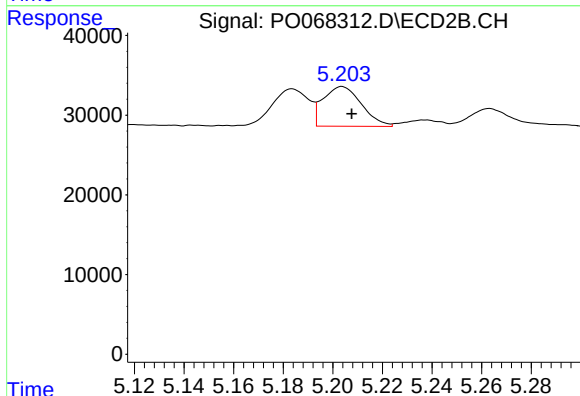
R.T.: 4.373 min
Delta R.T.: -0.004 min
Response: 8027
Conc: 10.41 ng/ml



#12 AR-1232-2

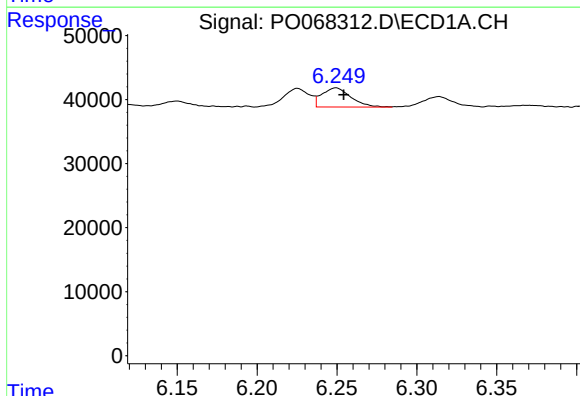
R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 24198
Conc: 78.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



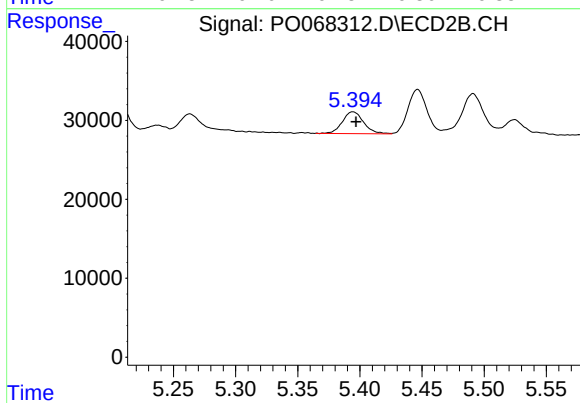
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 53595
Conc: 66.92 ng/ml



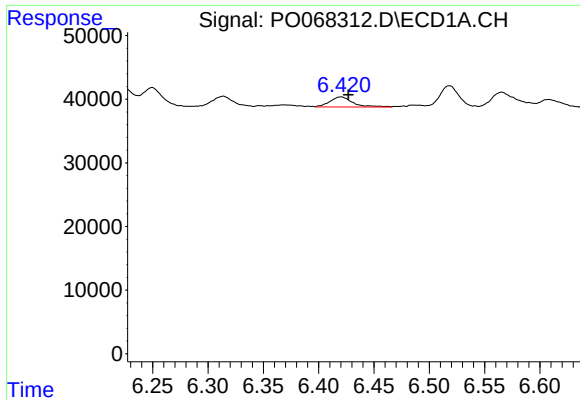
#13 AR-1232-3

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 37946
Conc: 59.52 ng/ml



#13 AR-1232-3

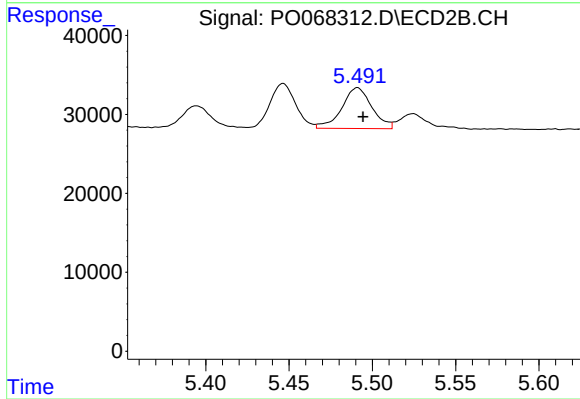
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 33045
Conc: 77.81 ng/ml



#14 AR-1232-4

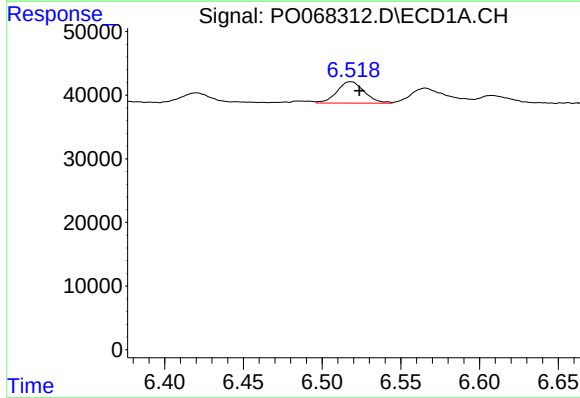
R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 22709
Conc: 72.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



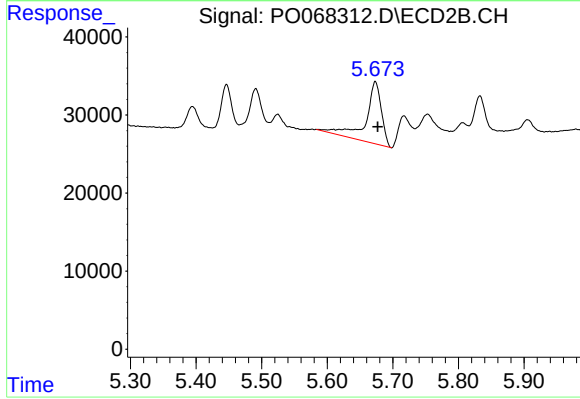
#14 AR-1232-4

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 65017
Conc: 173.17 ng/ml



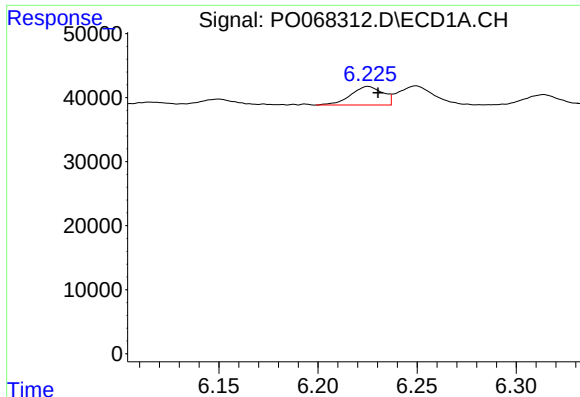
#15 AR-1232-5

R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 40732
Conc: 192.51 ng/ml



#15 AR-1232-5

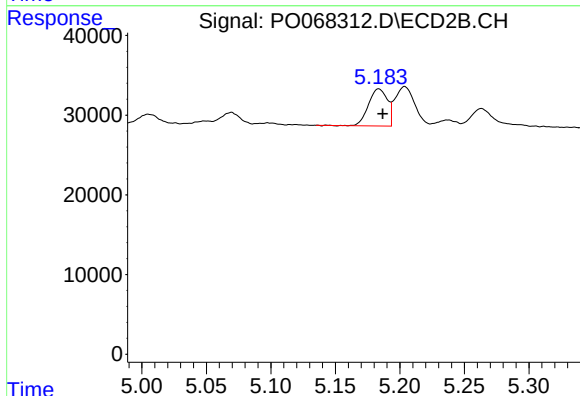
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 133618
Conc: 320.71 ng/ml



#16 AR-1242-1

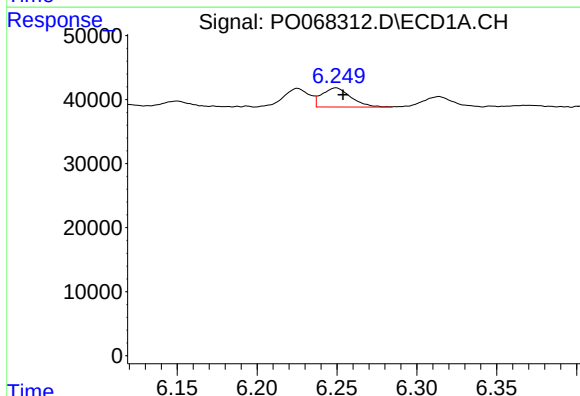
R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 32823
Conc: 37.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



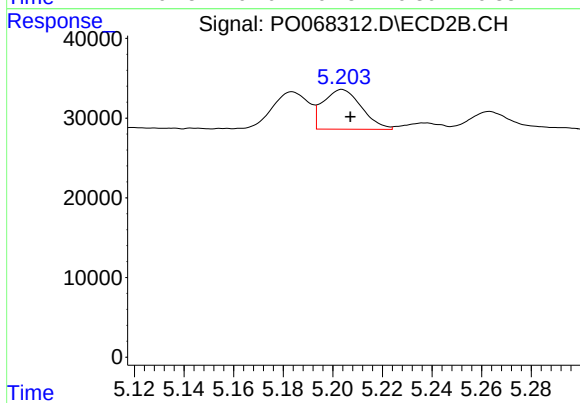
#16 AR-1242-1

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 47234
Conc: 43.49 ng/ml



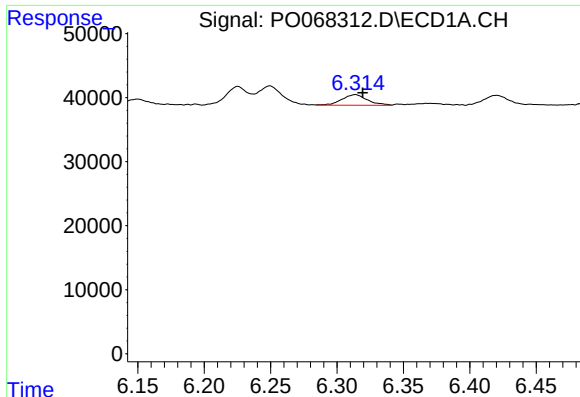
#17 AR-1242-2

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 37946
Conc: 31.74 ng/ml



#17 AR-1242-2

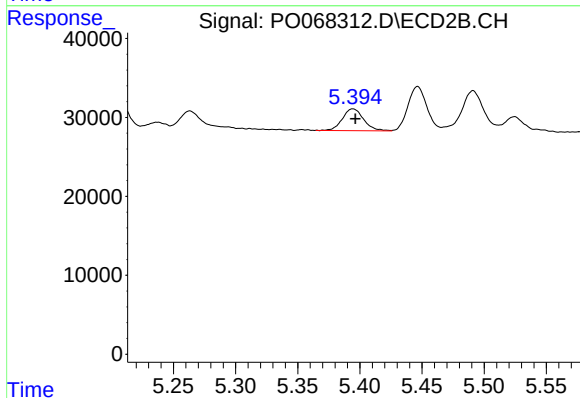
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 53595
Conc: 37.79 ng/ml



#18 AR-1242-3

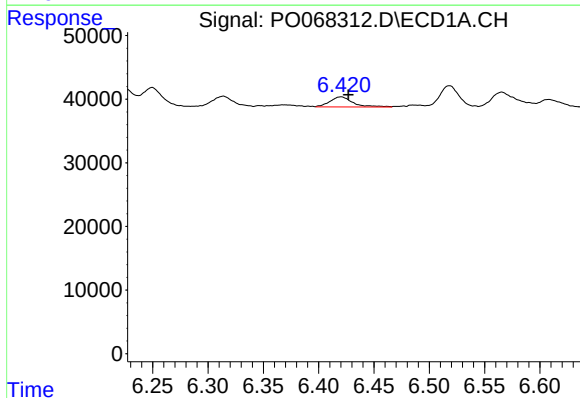
R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 22189
Conc: 29.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



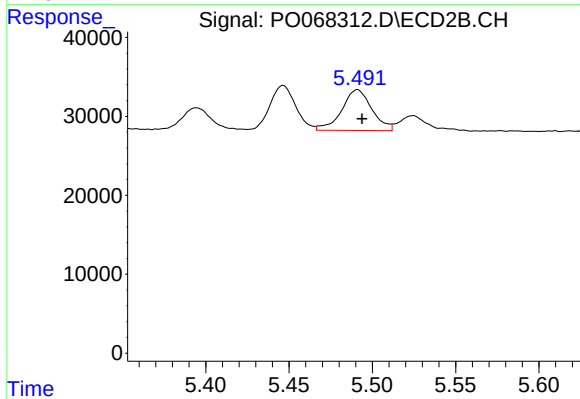
#18 AR-1242-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 33045
Conc: 41.47 ng/ml



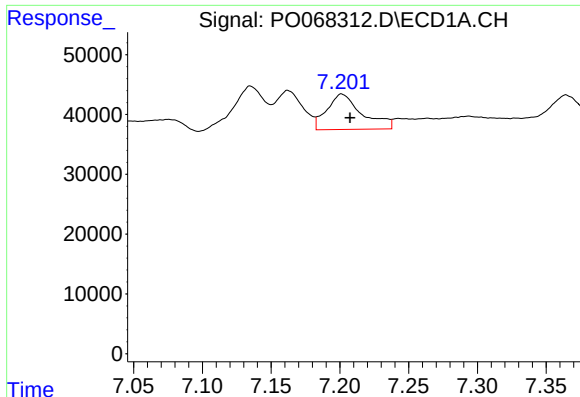
#19 AR-1242-4

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 22709
Conc: 37.08 ng/ml



#19 AR-1242-4

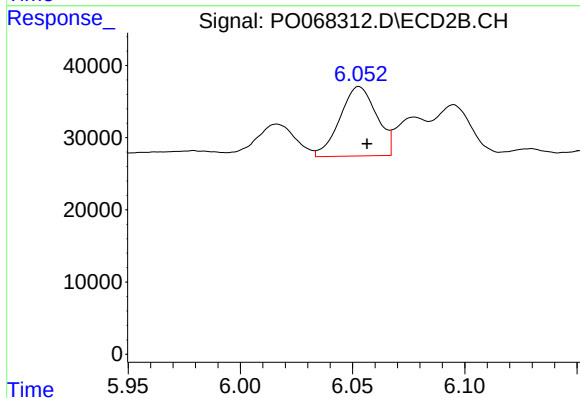
R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 65017
Conc: 84.15 ng/ml



#20 AR-1242-5

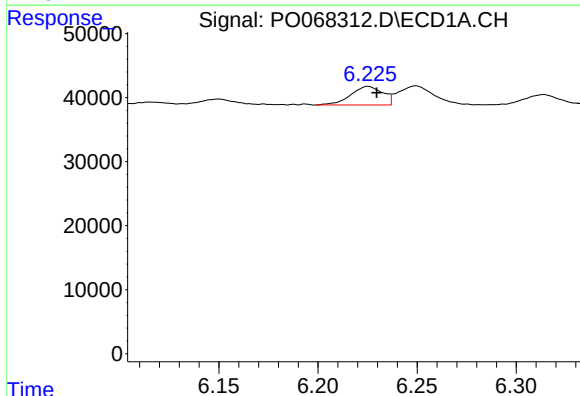
R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: 105301
Conc: 142.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



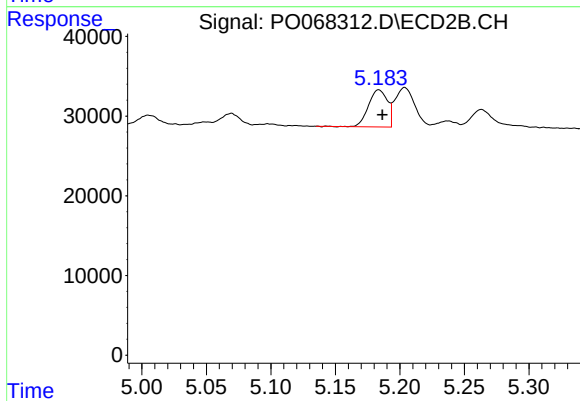
#20 AR-1242-5

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 109239
Conc: 108.32 ng/ml



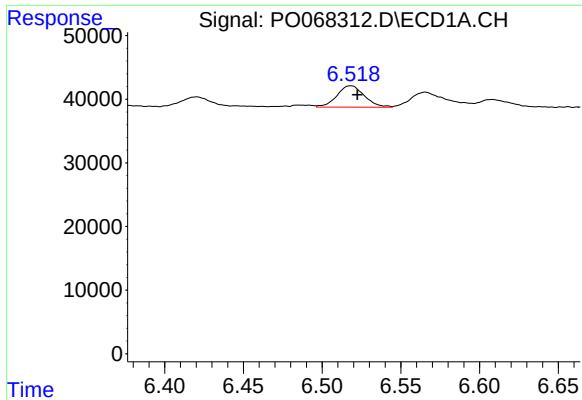
#21 AR-1248-1

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 32823
Conc: 49.52 ng/ml



#21 AR-1248-1

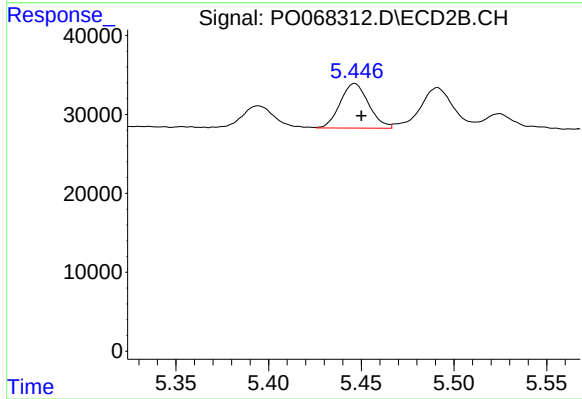
R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 47234
Conc: 58.19 ng/ml



#22 AR-1248-2

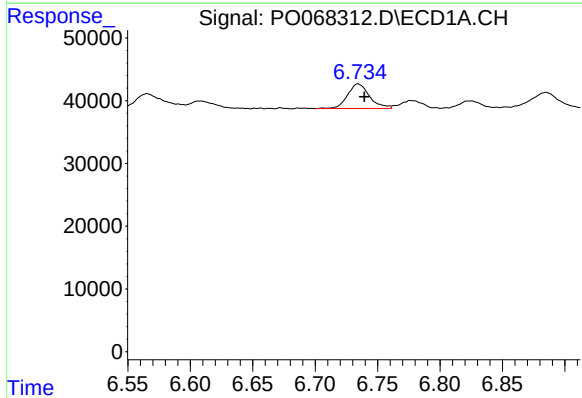
R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 40732
Conc: 48.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



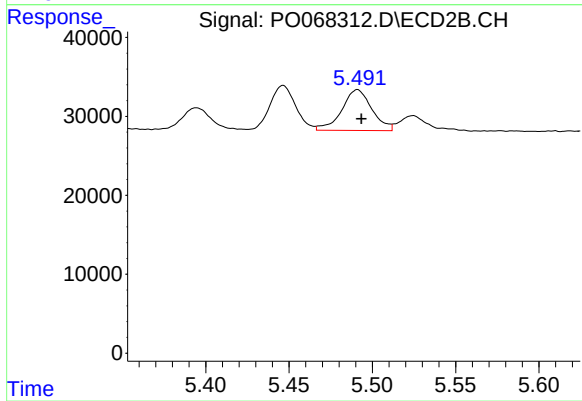
#22 AR-1248-2

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 60542
Conc: 57.00 ng/ml



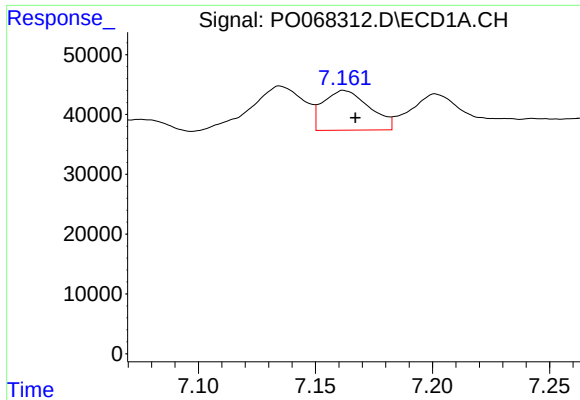
#23 AR-1248-3

R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 48137
Conc: 48.94 ng/ml



#23 AR-1248-3

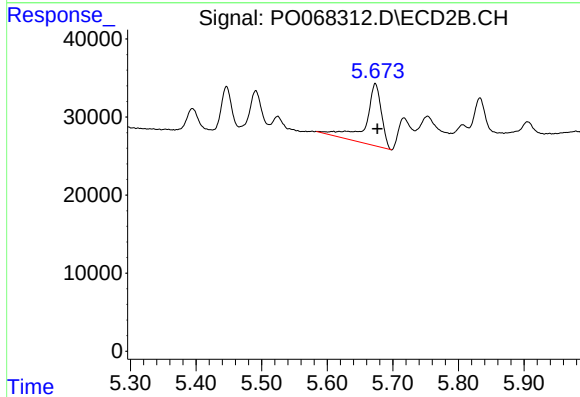
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 65017
Conc: 60.82 ng/ml



#24 AR-1248-4

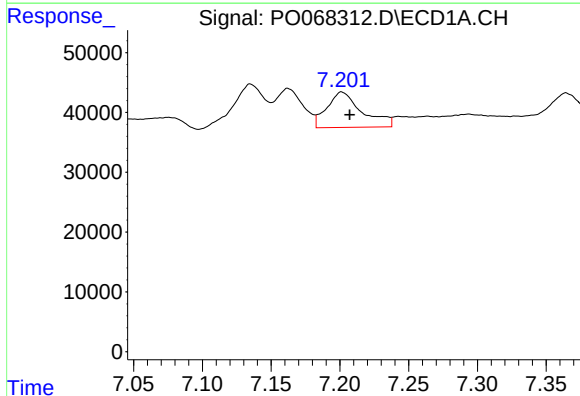
R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 91626
Conc: 77.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



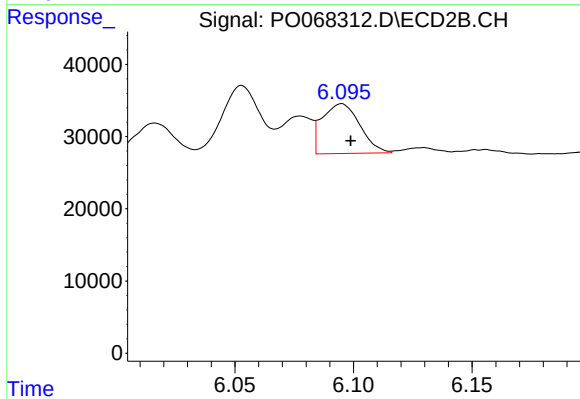
#24 AR-1248-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 133618
Conc: 103.55 ng/ml



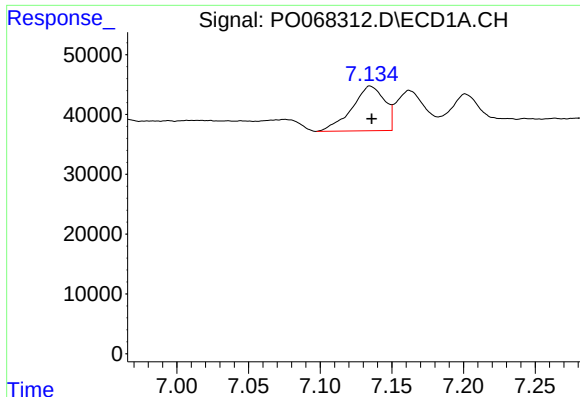
#25 AR-1248-5

R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: 105301
Conc: 94.54 ng/ml



#25 AR-1248-5

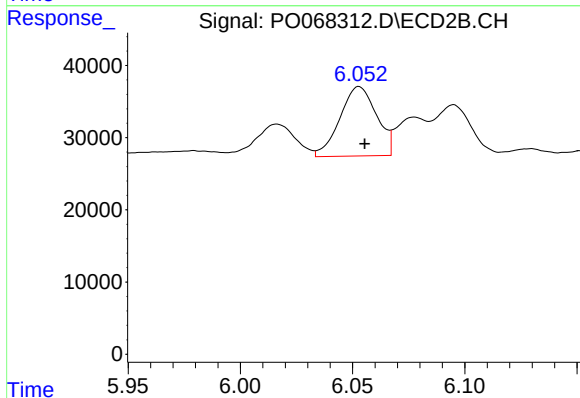
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 76120
Conc: 58.51 ng/ml



#26 AR-1254-1

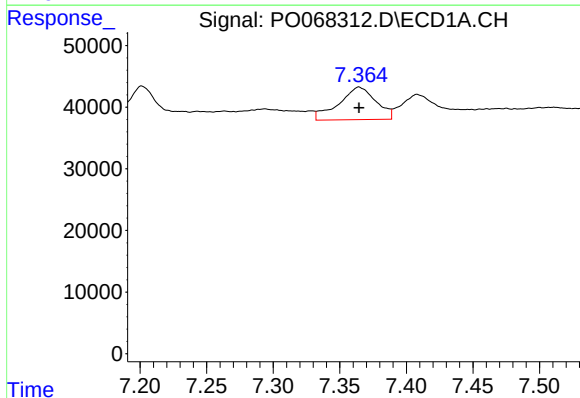
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 118655
Conc: 99.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



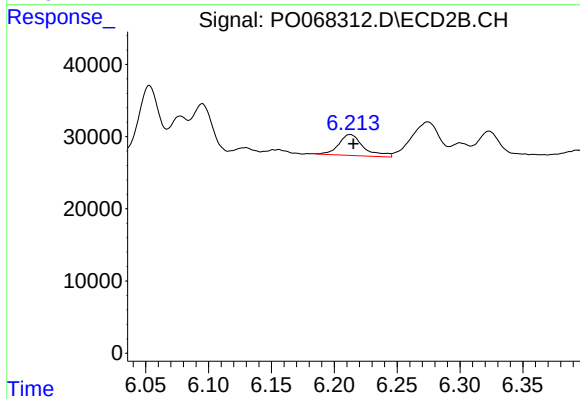
#26 AR-1254-1

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 109239
Conc: 53.91 ng/ml



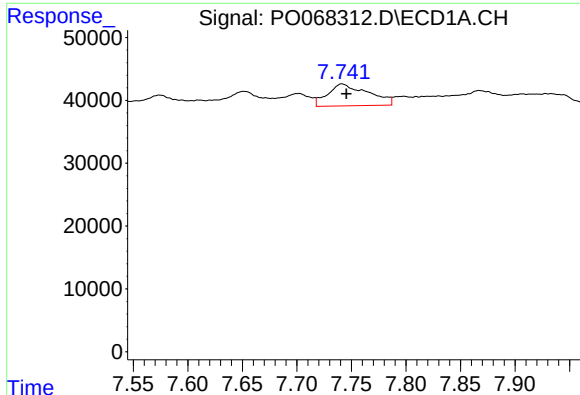
#27 AR-1254-2

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 102504
Conc: 55.53 ng/ml



#27 AR-1254-2

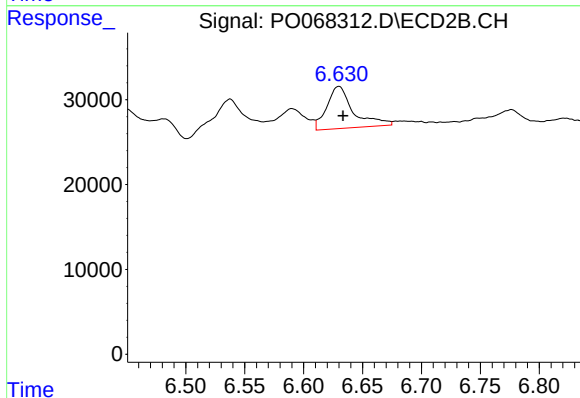
R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 39697
Conc: 22.15 ng/ml



#28 AR-1254-3

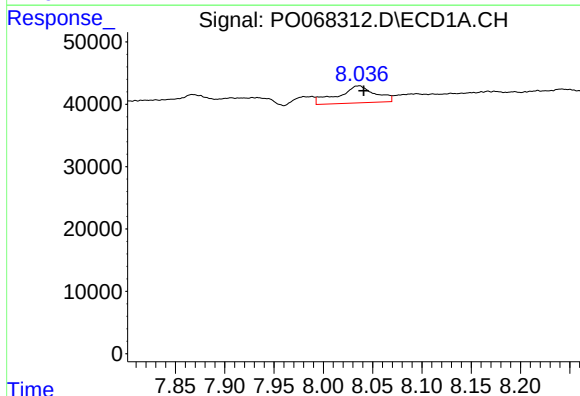
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 90029
Conc: 46.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



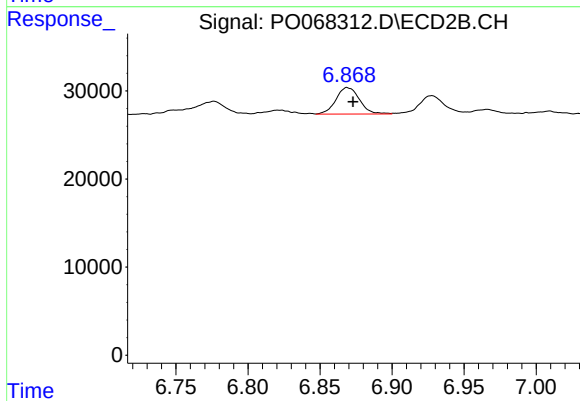
#28 AR-1254-3

R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 77529
Conc: 26.94 ng/ml



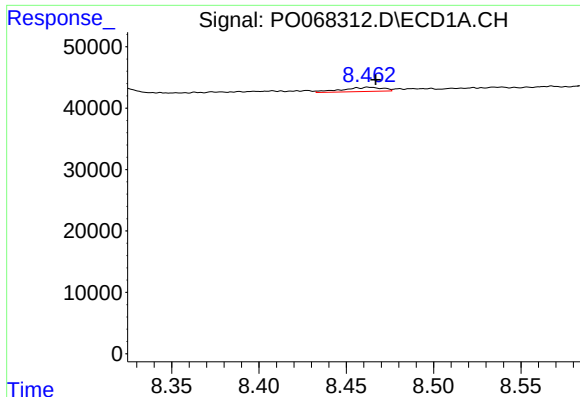
#29 AR-1254-4

R.T.: 8.036 min
Delta R.T.: -0.005 min
Response: 71922
Conc: 44.94 ng/ml



#29 AR-1254-4

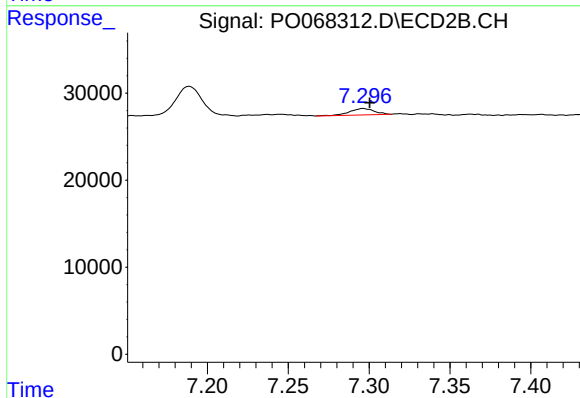
R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 34194
Conc: 17.72 ng/ml



#30 AR-1254-5

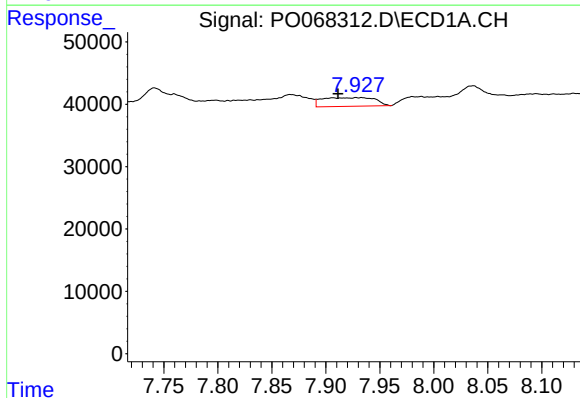
R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 11268
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



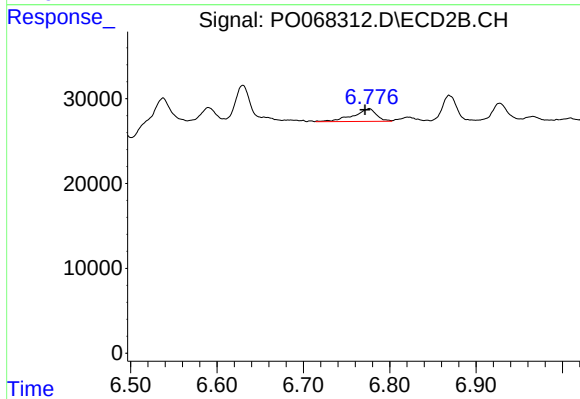
#30 AR-1254-5

R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 7755
Conc: 2.88 ng/ml



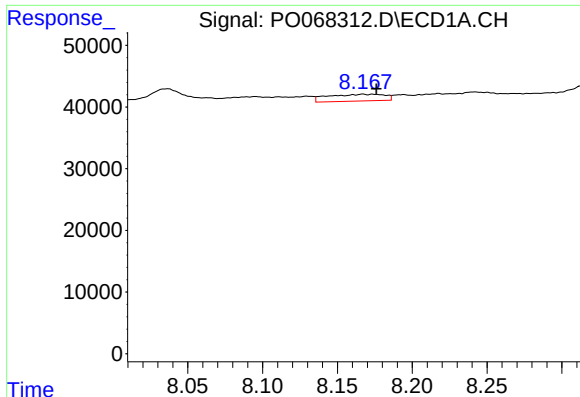
#31 AR-1260-1

R.T.: 7.907 min
Delta R.T.: -0.005 min
Response: 47330
Conc: 33.97 ng/ml



#31 AR-1260-1

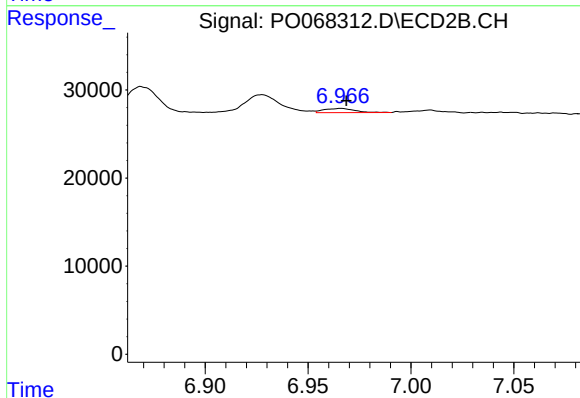
R.T.: 6.776 min
Delta R.T.: 0.005 min
Response: 27708
Conc: 14.44 ng/ml



#32 AR-1260-2

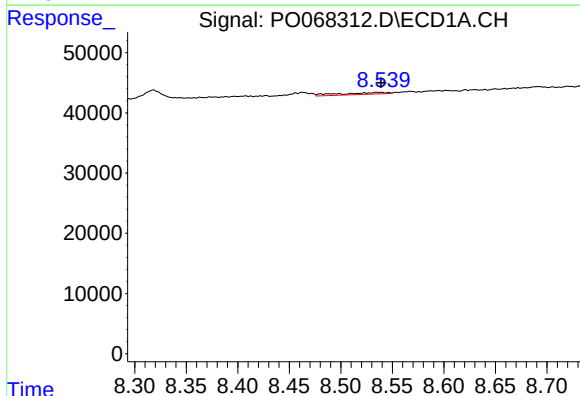
R.T.: 8.167 min
Delta R.T.: -0.009 min
Response: 29171
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



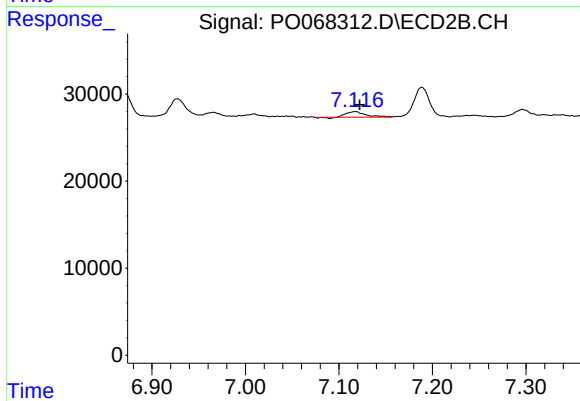
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 4861
Conc: 2.07 ng/ml



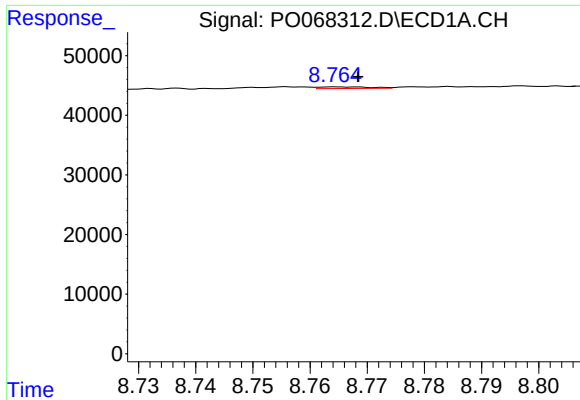
#33 AR-1260-3

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 10015
Conc: 6.89 ng/ml



#33 AR-1260-3

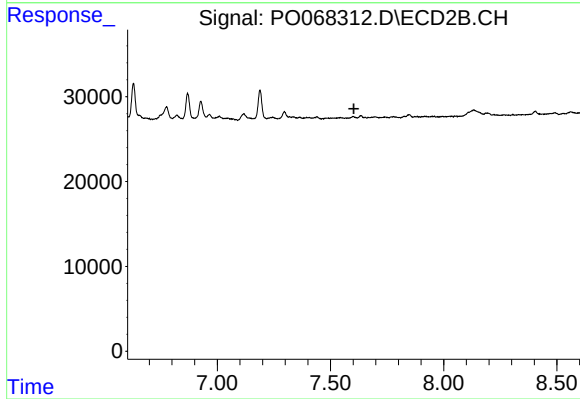
R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 9427
Conc: 4.33 ng/ml



#34 AR-1260-4

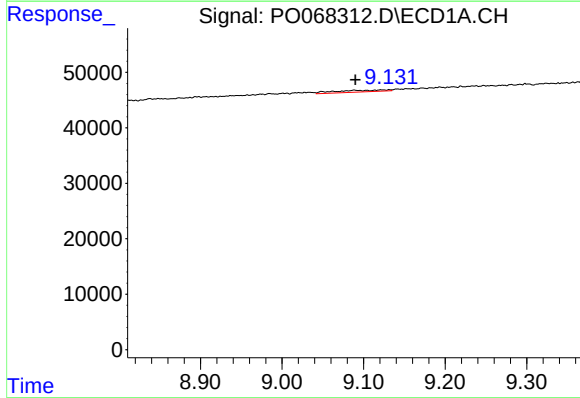
R.T.: 8.765 min
Delta R.T.: -0.004 min
Response: 1622
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



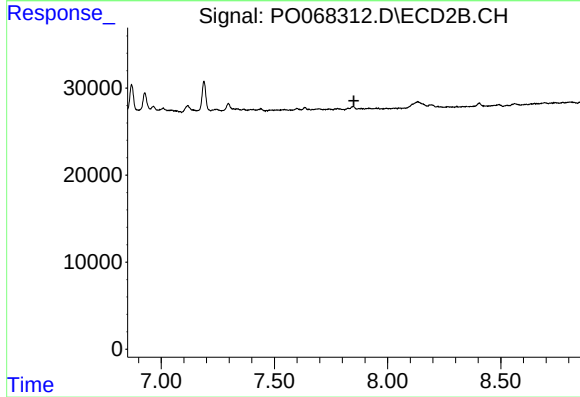
#34 AR-1260-4

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



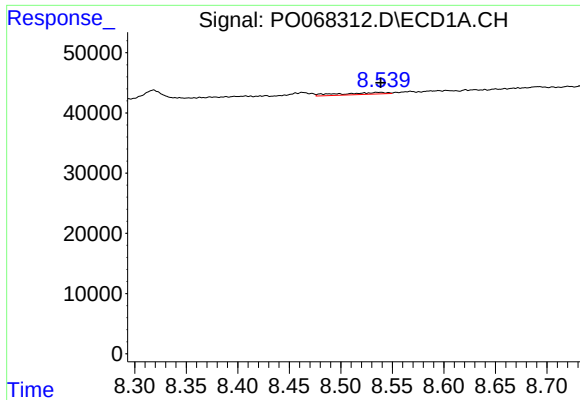
#35 AR-1260-5

R.T.: 9.121 min
Delta R.T.: 0.032 min
Response: 14571
Conc: 4.39 ng/ml



#35 AR-1260-5

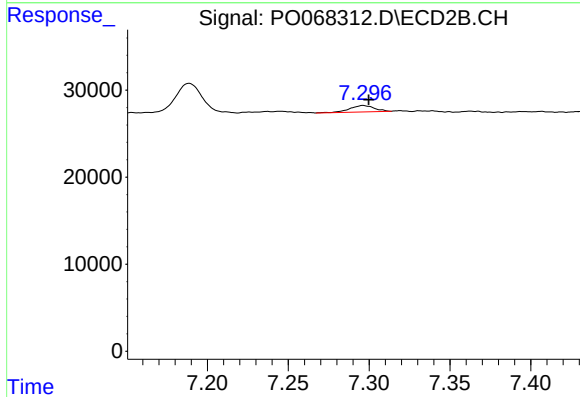
R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#36 AR-1262-1

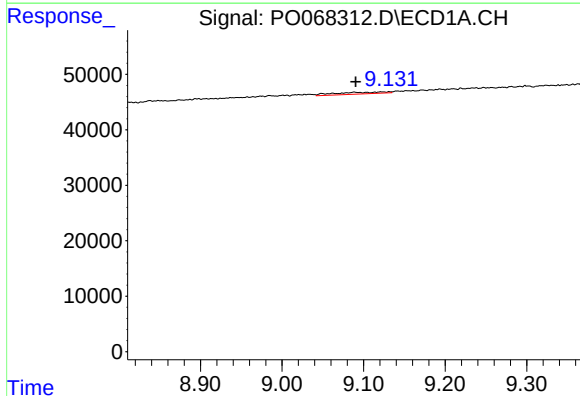
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 10015
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



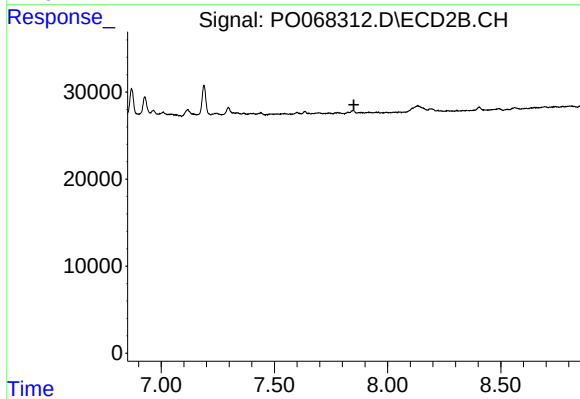
#36 AR-1262-1

R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 7755
Conc: 5.45 ng/ml



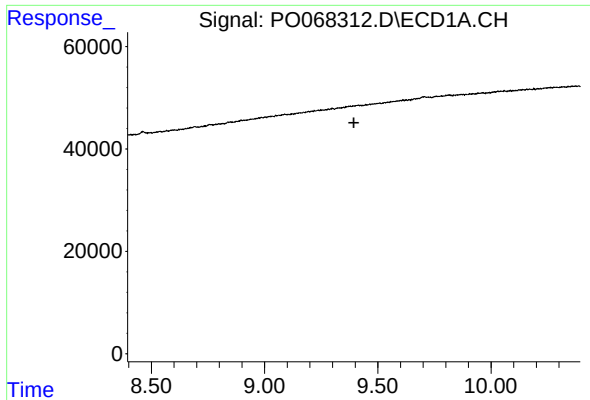
#37 AR-1262-2

R.T.: 9.121 min
Delta R.T.: 0.031 min
Response: 14571
Conc: 4.04 ng/ml



#37 AR-1262-2

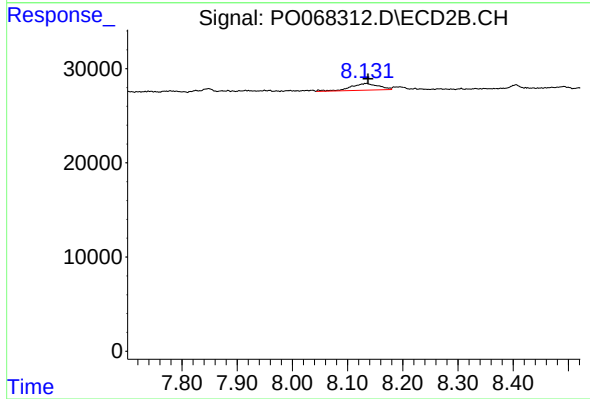
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#38 AR-1262-3

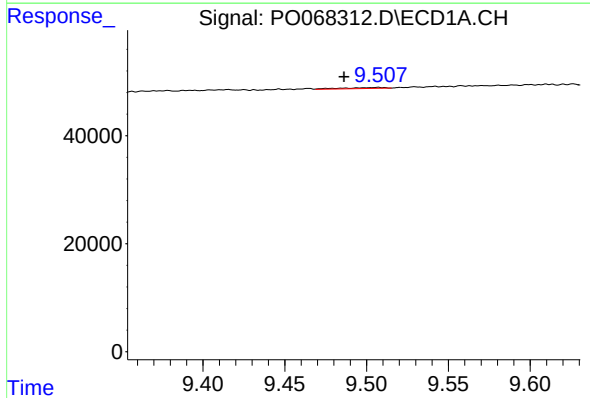
R.T.: 0.000 min
Exp R.T.: 9.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



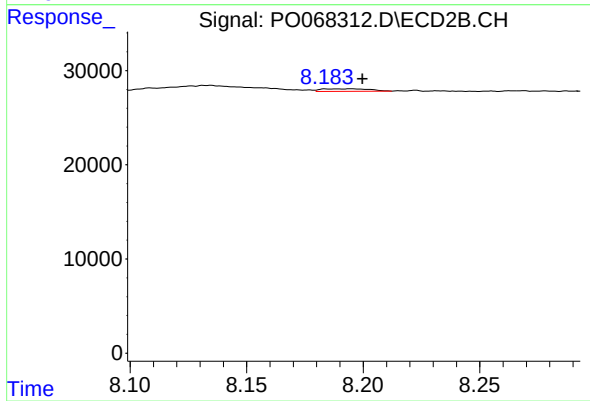
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 25359
Conc: 13.13 ng/ml



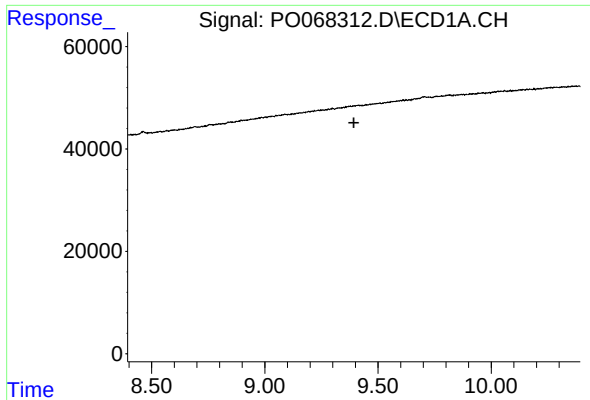
#39 AR-1262-4

R.T.: 9.507 min
Delta R.T.: 0.021 min
Response: 3010
Conc: 1.46 ng/ml



#39 AR-1262-4

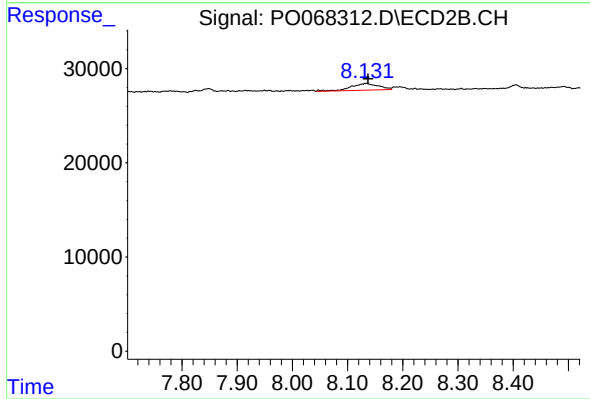
R.T.: 8.195 min
Delta R.T.: -0.005 min
Response: 3864
Conc: 1.10 ng/ml



#41 AR-1268-1

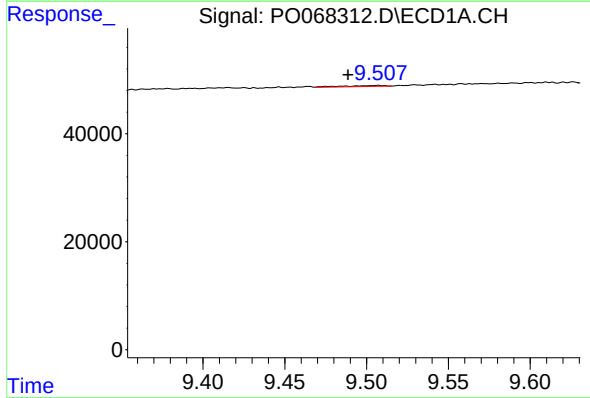
R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



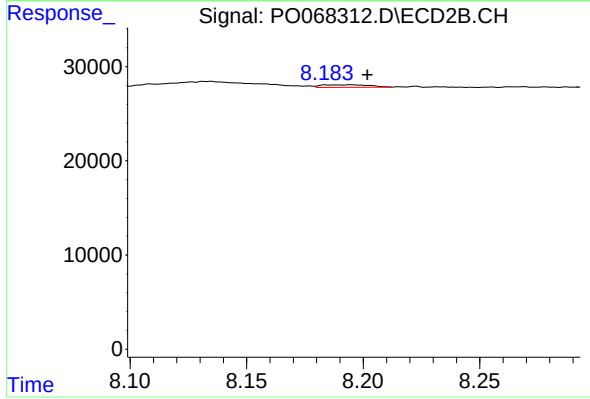
#41 AR-1268-1

R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 25359
Conc: 4.51 ng/ml



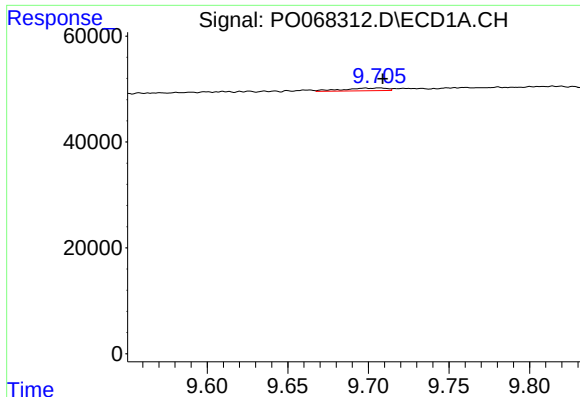
#42 AR-1268-2

R.T.: 9.507 min
Delta R.T.: 0.018 min
Response: 3010
Conc: 0.66 ng/ml



#42 AR-1268-2

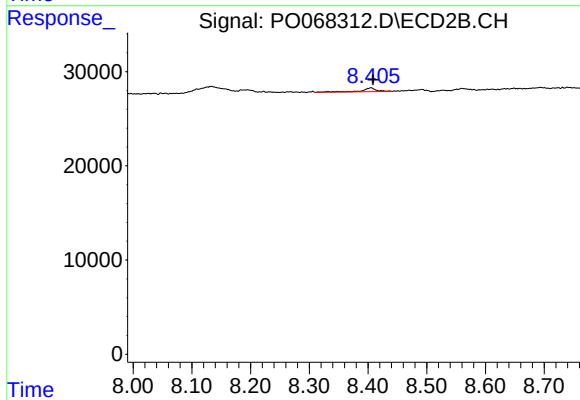
R.T.: 8.195 min
Delta R.T.: -0.007 min
Response: 3864
Conc: 0.76 ng/ml



#43 AR-1268-3

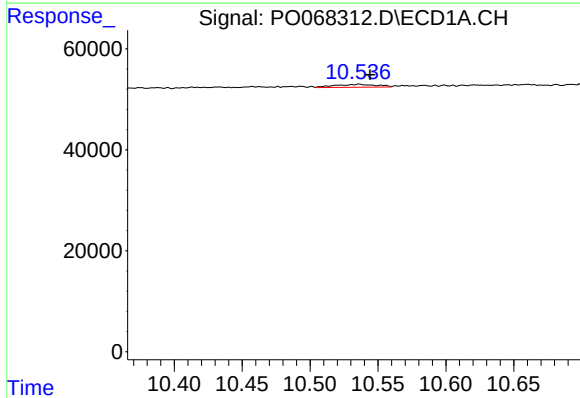
R.T.: 9.707 min
Delta R.T.: -0.002 min
Response: 9825
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



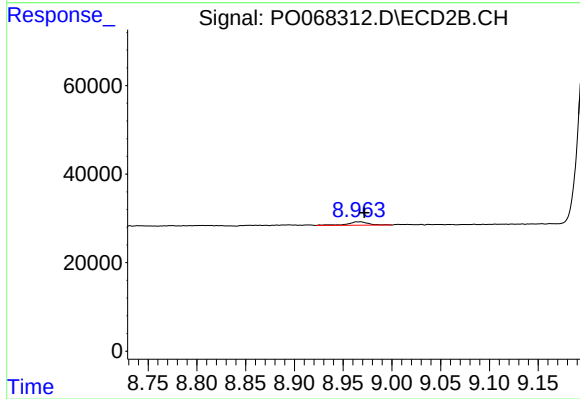
#43 AR-1268-3

R.T.: 8.405 min
Delta R.T.: -0.004 min
Response: 6839
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 10.536 min
Delta R.T.: -0.008 min
Response: 12323
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 8.967 min
Delta R.T.: -0.005 min
Response: 11155
Conc: 0.85 ng/ml