

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051320\
 Data File : P0068332.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2020 10:49
 Operator : DD\AJ
 Sample : L2182-01
 Misc : AR1242 40PPB LOD
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:59:06 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...	4.904	3.931	676438	826762	24.118	24.094
2)	SA Decachlor...	10.857	9.204	872606	972651	21.929	25.264
Target Compounds							
3)	L1 AR-1016-1	6.224	5.184	32254	43895	29.475	31.435
4)	L1 AR-1016-2	6.247	5.203	41536	57643	27.668	31.028
5)	L1 AR-1016-3	6.312	5.393	27859	31536	29.892	31.290
6)	L1 AR-1016-4	6.420	5.446	21631	25225	28.166	30.295
7)	L1 AR-1016-5	6.734	5.673	22450	31905	29.528	29.711
9)	L2 AR-1221-2	5.255	4.282	12628	14557	54.113	48.327
10)	L2 AR-1221-3	5.341	4.374	17289	21871	22.850	23.353
11)	L3 AR-1232-1	5.341	4.374	17289	21871	28.150	28.354
12)	L3 AR-1232-2	5.929	5.203	21263	57643	68.999	71.978
13)	L3 AR-1232-3	6.247	5.393	41536	31536	65.148	74.258
14)	L3 AR-1232-4	6.420	5.491	21631	31276	68.723	83.304
15)	L3 AR-1232-5	6.517	5.673	14909	31905	70.464	76.578
16)	L4 AR-1242-1	6.224	5.184	32254	43895	36.659	40.420
17)	L4 AR-1242-2	6.247	5.203	41536	57643	34.743	40.644
18)	L4 AR-1242-3	6.312	5.393	27859	31536	37.289	39.574
19)	L4 AR-1242-4	6.420	5.491	21631	31276	35.323	40.481
20)	L4 AR-1242-5	7.201	6.052	26238	42501	35.527	42.143
21)	L5 AR-1248-1	6.224	5.184	32254	43895	48.657	54.080
22)	L5 AR-1248-2	6.517	5.446	14909	25225	17.883	23.748 #
23)	L5 AR-1248-3	6.734	5.491	22450	31276	22.823	29.258 #
24)	L5 AR-1248-4	7.161	5.673	24070	31905	20.405	24.725
25)	L5 AR-1248-5	7.201	6.095	26238	36367	23.557	27.954
26)	L6 AR-1254-1	7.131	6.052	18542	42501	15.591	20.973 #
27)	L6 AR-1254-2	7.364	6.213	20219	16081	10.953	8.974
28)	L6 AR-1254-3	7.759	6.630	21383	15457	11.045	5.372 #
29)	L6 AR-1254-4	8.034	6.869	9760	12057	6.098	6.250
30)	L6 AR-1254-5	8.462	0.000	4520	0	2.751	N.D. #
31)	L7 AR-1260-1	7.917	6.774	3613	8865	2.593	4.619 #
32)	L7 AR-1260-2	8.170	6.927	4825	22626	2.719	9.644 #
33)	L7 AR-1260-3	8.499	7.188	777	13844	0.535	6.353 #
34)	L7 AR-1260-4	8.790	0.000	6225	0	3.998	N.D. #
35)	L7 AR-1260-5	9.084	0.000	7004	0	2.109	N.D. #
36)	L8 AR-1262-1	8.499	0.000	777	0	0.388	N.D. #
37)	L8 AR-1262-2	9.084	0.000	7004	0	1.943	N.D. #
38)	L8 AR-1262-3	9.437	0.000	1507	0	0.581	N.D. #
39)	L8 AR-1262-4	9.520	0.000	3078	0	1.490	N.D. #
41)	L9 AR-1268-1	9.437	0.000	1507	0	0.317	N.D. #
42)	L9 AR-1268-2	9.520	0.000	3078	0	0.673	N.D. #
43)	L9 AR-1268-3	9.711	8.403	2501	6182	0.632	1.458 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051320\
Data File : P0068332.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2020 10:49
Operator : DD\AJ
Sample : L2182-01
Misc : AR1242 40PPB LOD
ALS Vial : 8 Sample Multiplier: 1

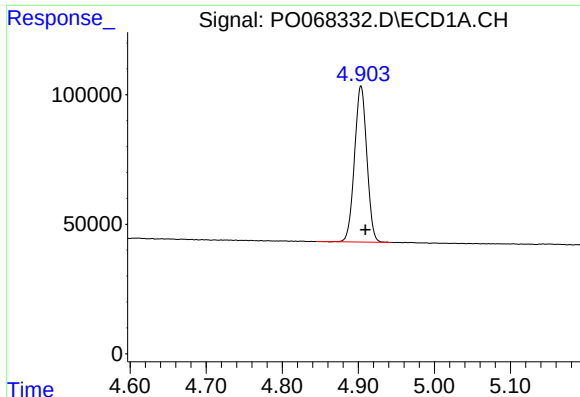
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:59:06 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
45) L9	AR-1268-5	10.536	8.965	14570	16312	1.122	1.239

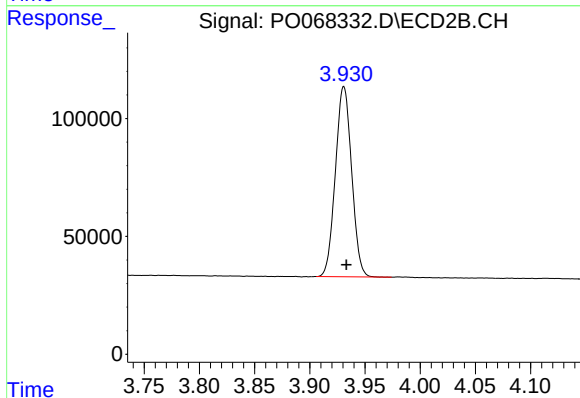
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

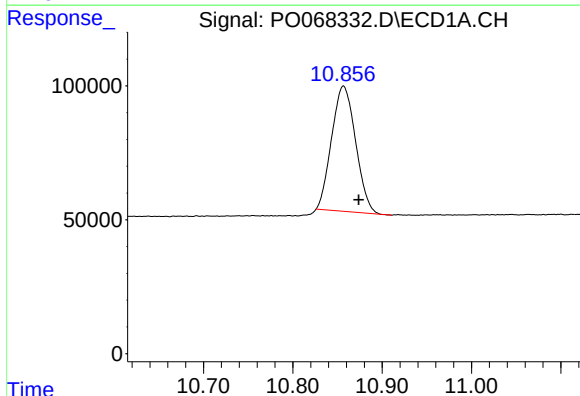
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 676438
Conc: 24.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



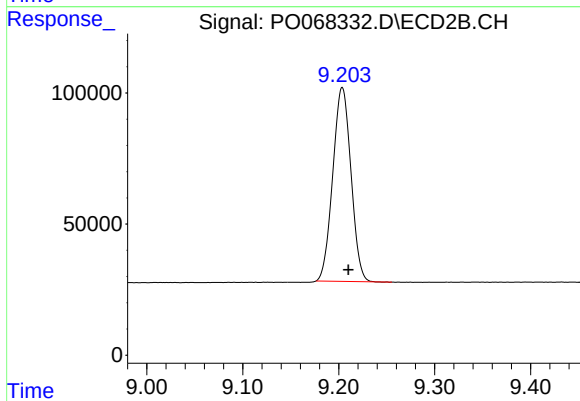
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 826762
Conc: 24.09 ng/ml



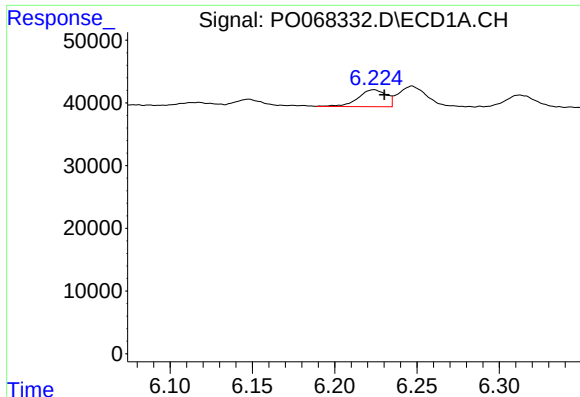
#2 Decachlorobiphenyl

R.T.: 10.857 min
Delta R.T.: -0.017 min
Response: 872606
Conc: 21.93 ng/ml



#2 Decachlorobiphenyl

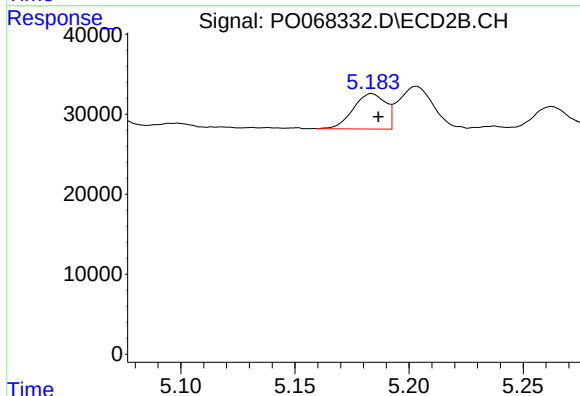
R.T.: 9.204 min
Delta R.T.: -0.006 min
Response: 972651
Conc: 25.26 ng/ml



#3 AR-1016-1

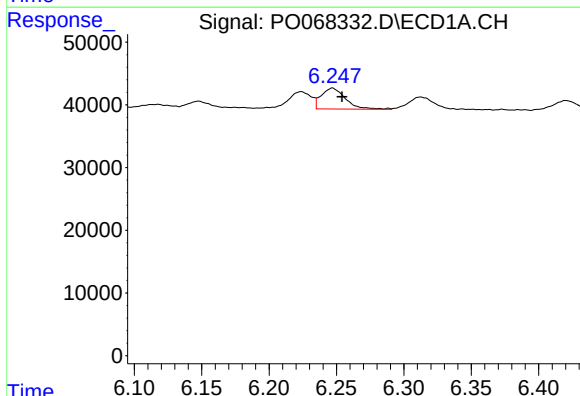
R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 32254
Conc: 29.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



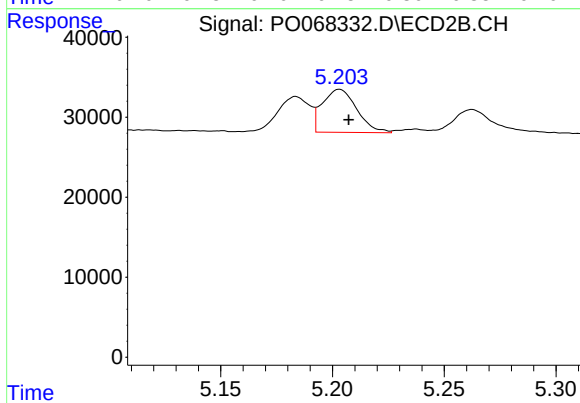
#3 AR-1016-1

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 43895
Conc: 31.43 ng/ml



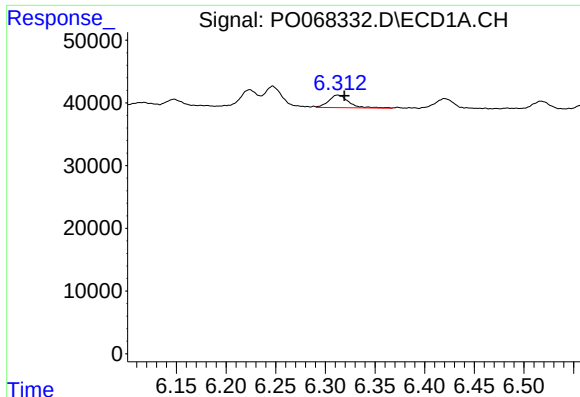
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 41536
Conc: 27.67 ng/ml



#4 AR-1016-2

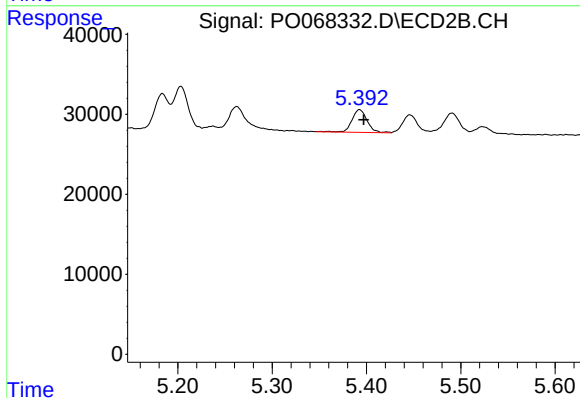
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 57643
Conc: 31.03 ng/ml



#5 AR-1016-3

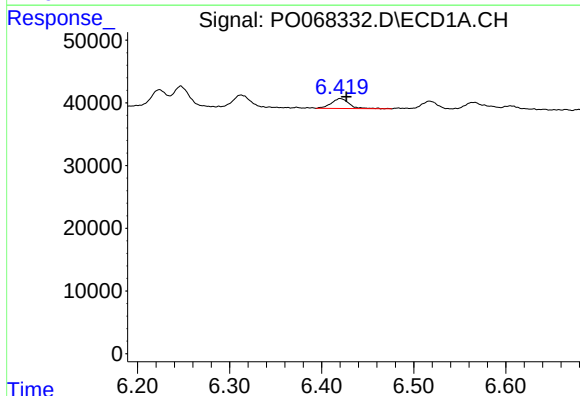
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 27859
Conc: 29.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



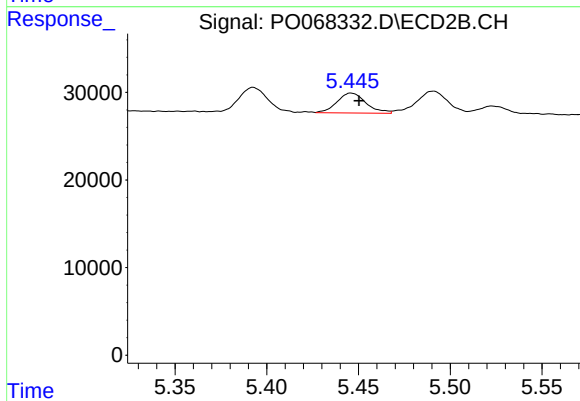
#5 AR-1016-3

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 31536
Conc: 31.29 ng/ml



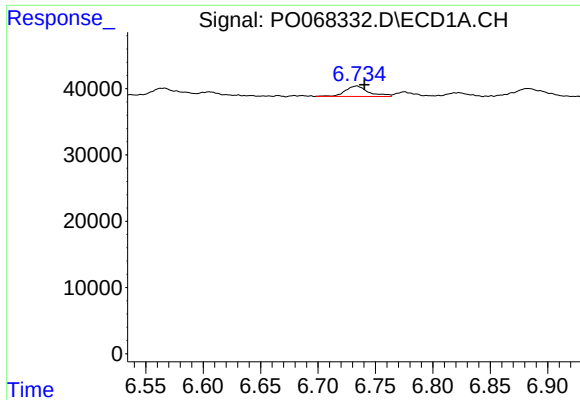
#6 AR-1016-4

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 21631
Conc: 28.17 ng/ml



#6 AR-1016-4

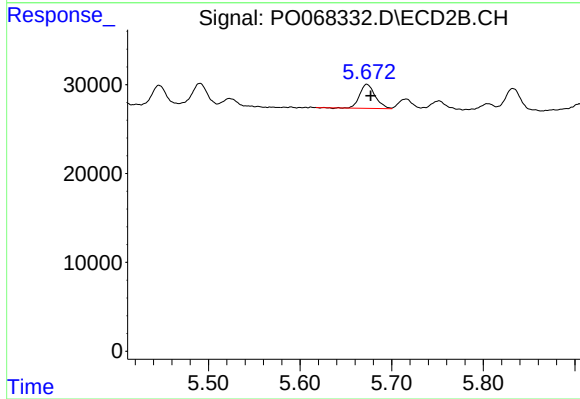
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 25225
Conc: 30.29 ng/ml



#7 AR-1016-5

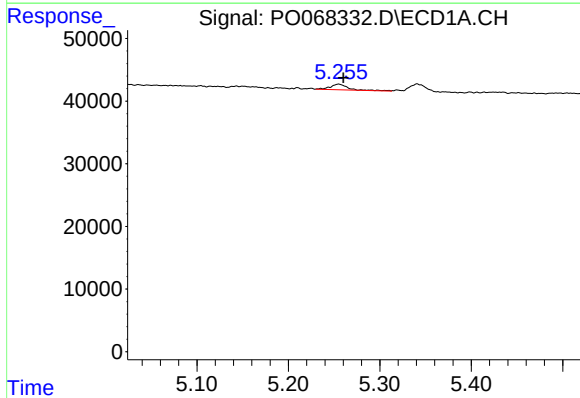
R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 22450
Conc: 29.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



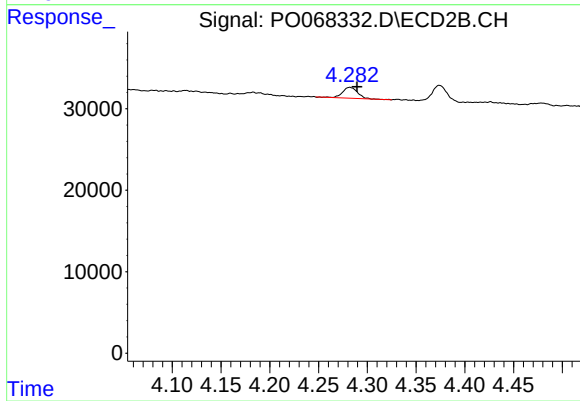
#7 AR-1016-5

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 31905
Conc: 29.71 ng/ml



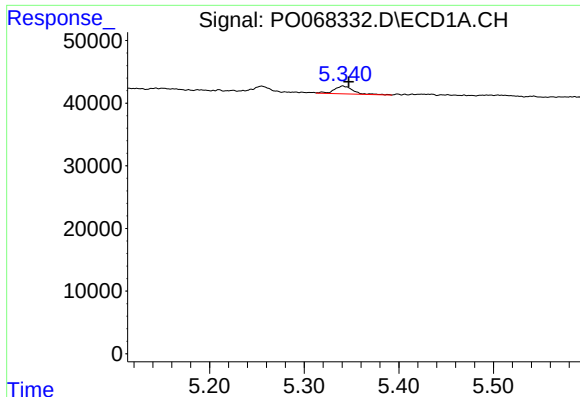
#9 AR-1221-2

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 12628
Conc: 54.11 ng/ml



#9 AR-1221-2

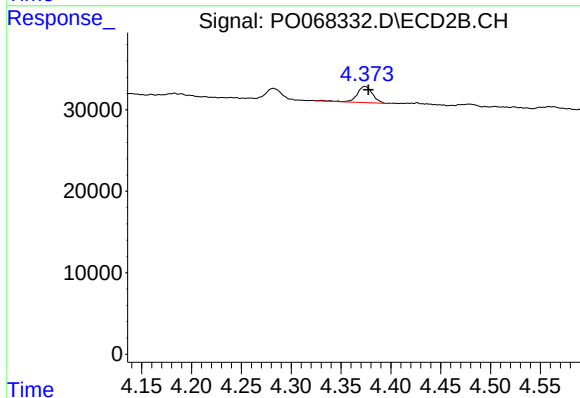
R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 14557
Conc: 48.33 ng/ml



#10 AR-1221-3

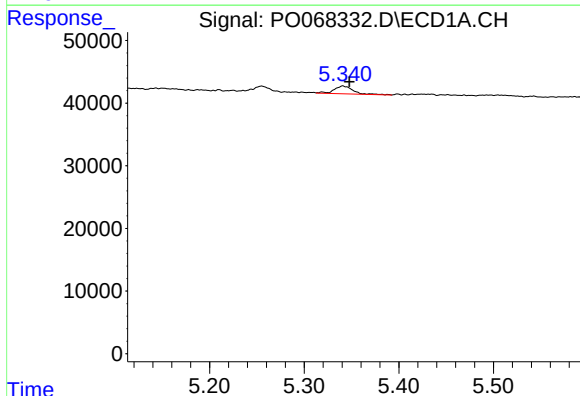
R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 17289
Conc: 22.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



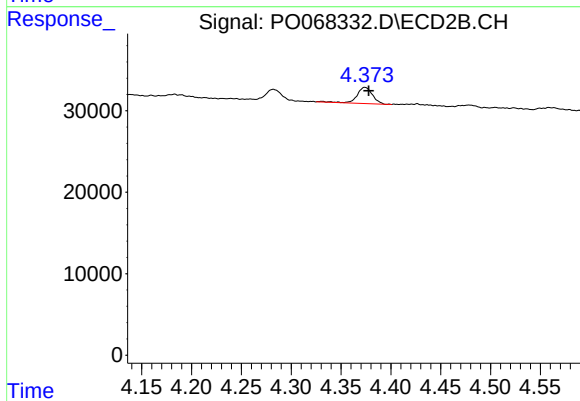
#10 AR-1221-3

R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 21871
Conc: 23.35 ng/ml



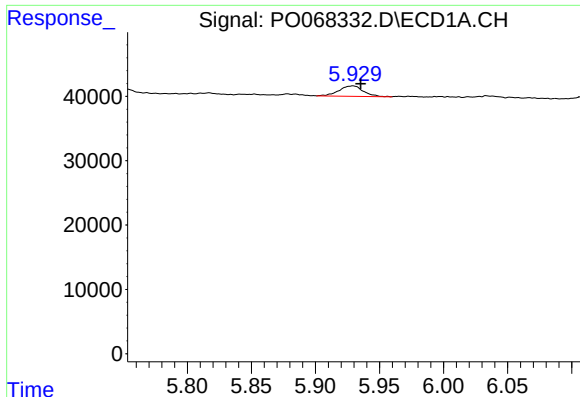
#11 AR-1232-1

R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 17289
Conc: 28.15 ng/ml



#11 AR-1232-1

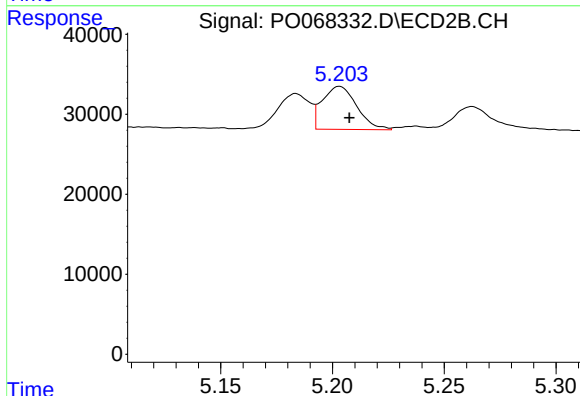
R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 21871
Conc: 28.35 ng/ml



#12 AR-1232-2

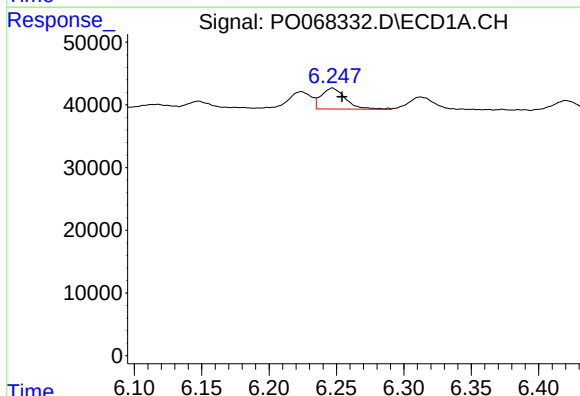
R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 21263
Conc: 69.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



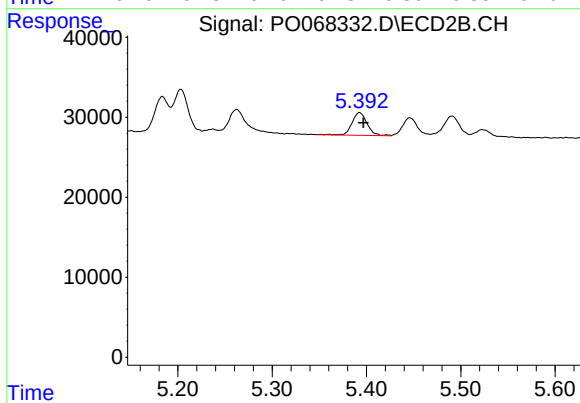
#12 AR-1232-2

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 57643
Conc: 71.98 ng/ml



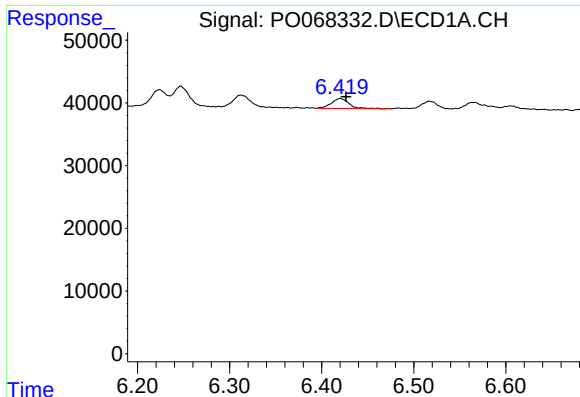
#13 AR-1232-3

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 41536
Conc: 65.15 ng/ml



#13 AR-1232-3

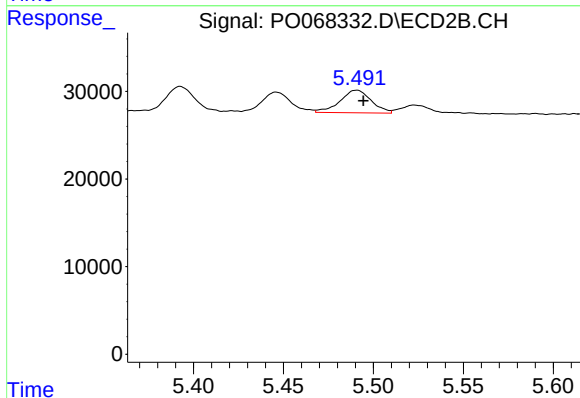
R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 31536
Conc: 74.26 ng/ml



#14 AR-1232-4

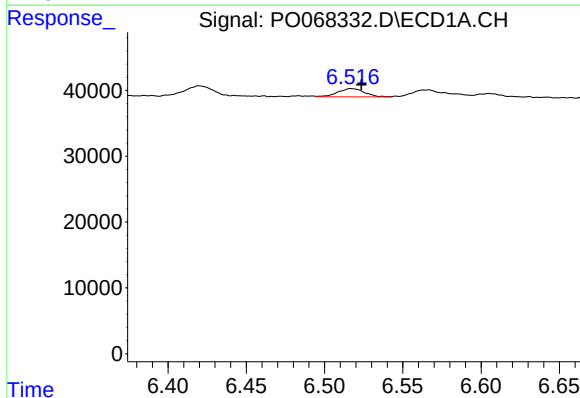
R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 21631
Conc: 68.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



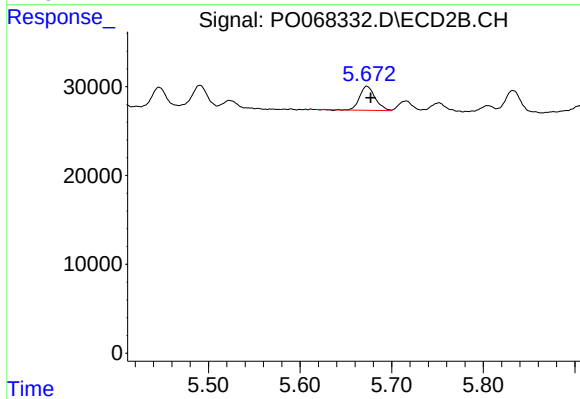
#14 AR-1232-4

R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 31276
Conc: 83.30 ng/ml



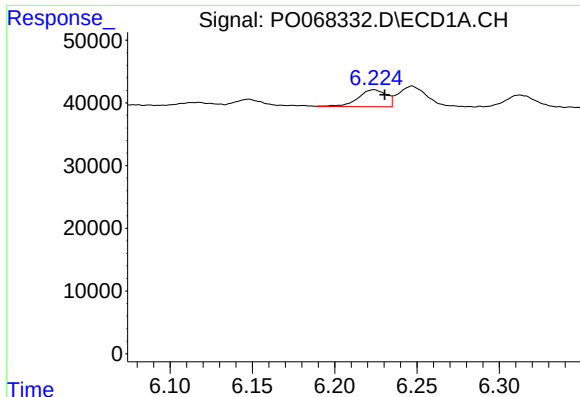
#15 AR-1232-5

R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 14909
Conc: 70.46 ng/ml



#15 AR-1232-5

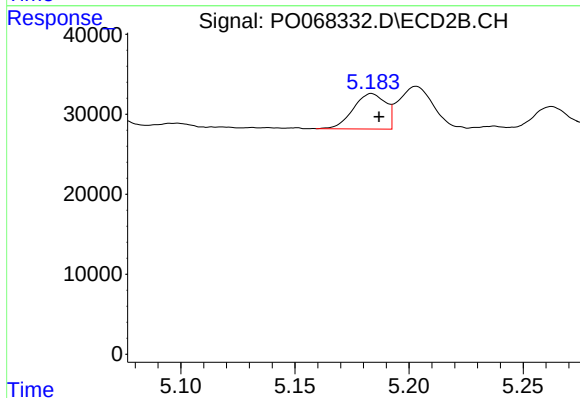
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 31905
Conc: 76.58 ng/ml



#16 AR-1242-1

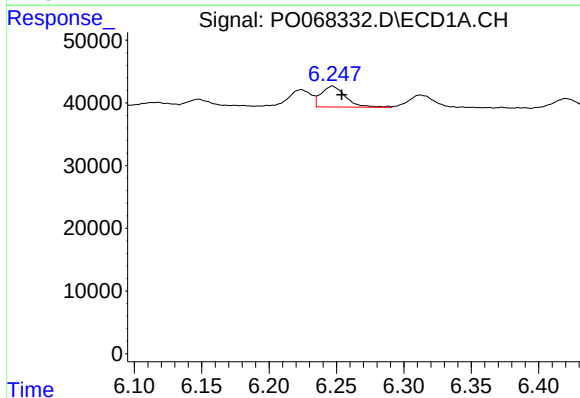
R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 32254
Conc: 36.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



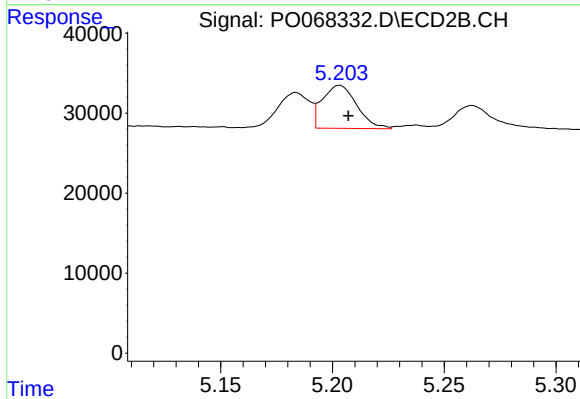
#16 AR-1242-1

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 43895
Conc: 40.42 ng/ml



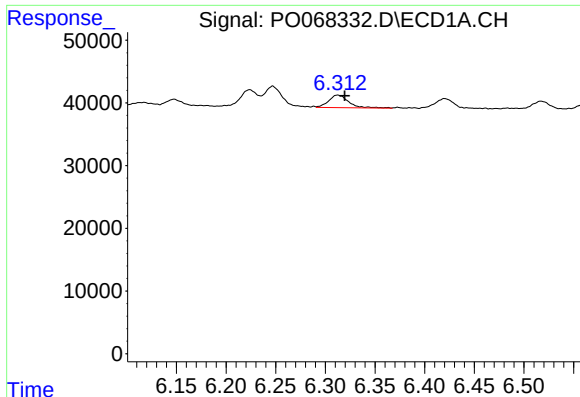
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 41536
Conc: 34.74 ng/ml



#17 AR-1242-2

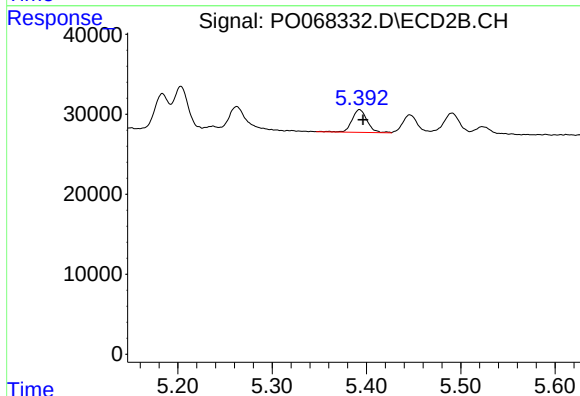
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 57643
Conc: 40.64 ng/ml



#18 AR-1242-3

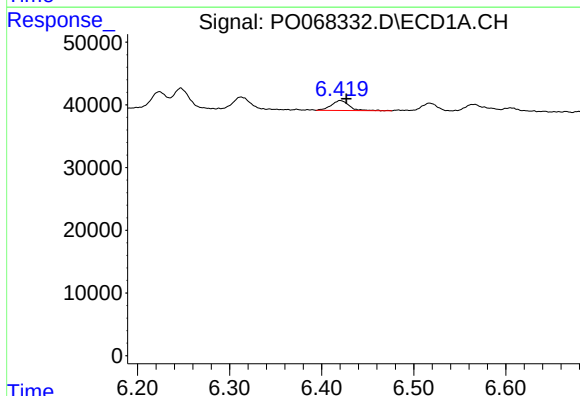
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 27859
Conc: 37.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



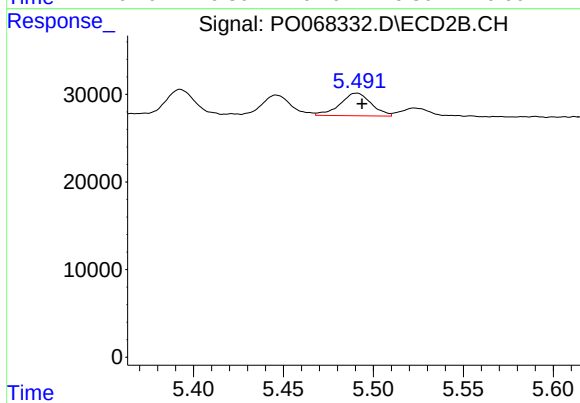
#18 AR-1242-3

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 31536
Conc: 39.57 ng/ml



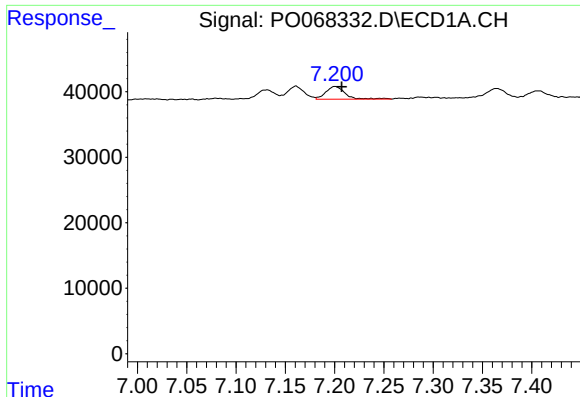
#19 AR-1242-4

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 21631
Conc: 35.32 ng/ml



#19 AR-1242-4

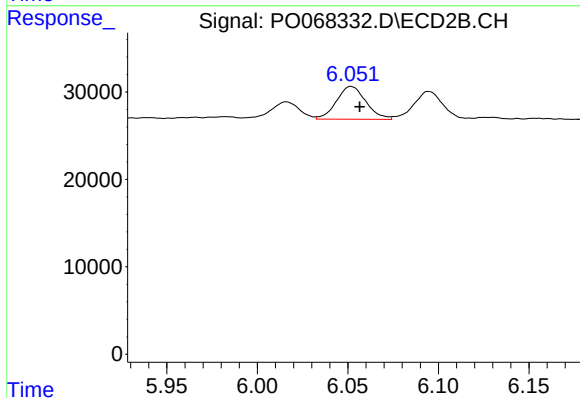
R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 31276
Conc: 40.48 ng/ml



#20 AR-1242-5

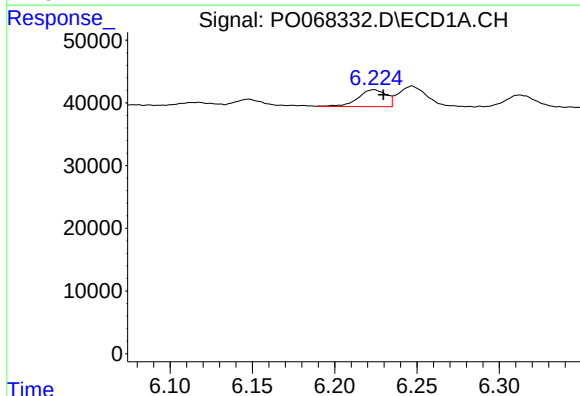
R.T.: 7.201 min
Delta R.T.: -0.007 min
Response: 26238
Conc: 35.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



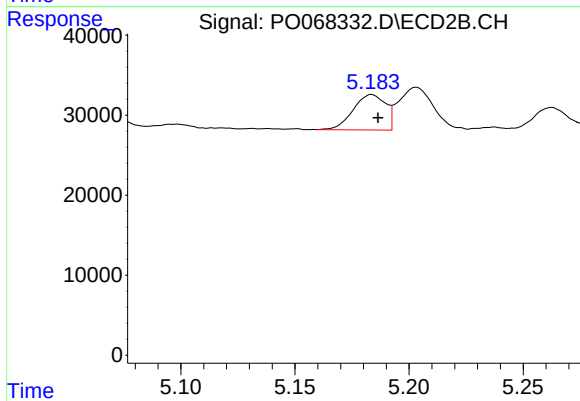
#20 AR-1242-5

R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 42501
Conc: 42.14 ng/ml



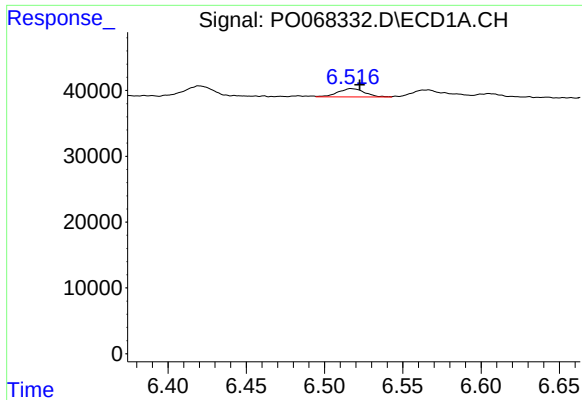
#21 AR-1248-1

R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 32254
Conc: 48.66 ng/ml



#21 AR-1248-1

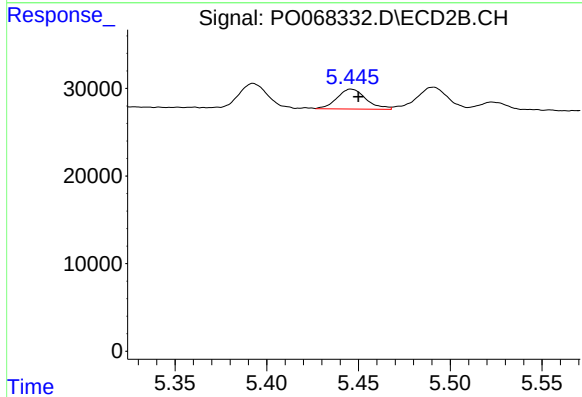
R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 43895
Conc: 54.08 ng/ml



#22 AR-1248-2

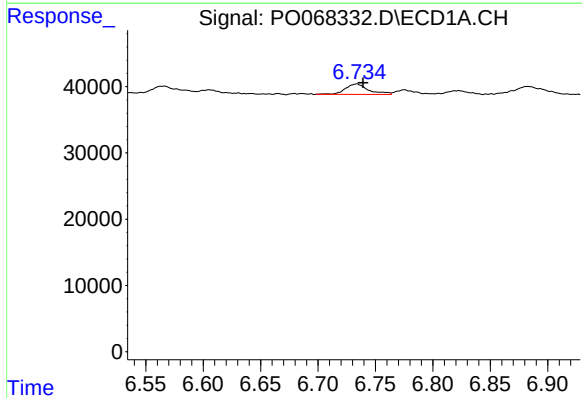
R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 14909
Conc: 17.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



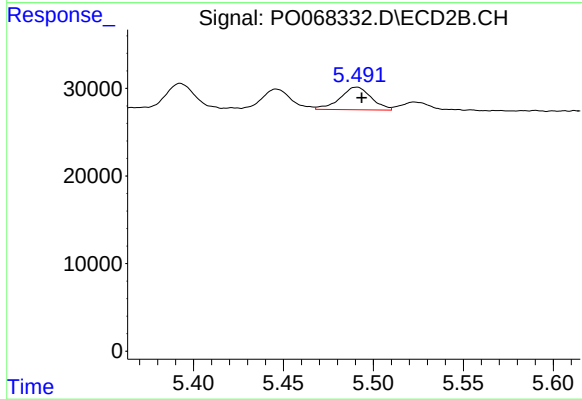
#22 AR-1248-2

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 25225
Conc: 23.75 ng/ml



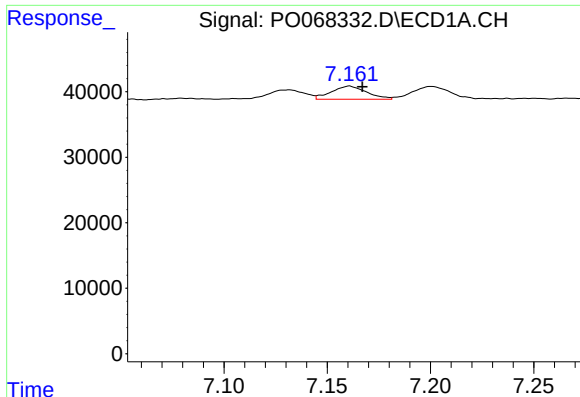
#23 AR-1248-3

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 22450
Conc: 22.82 ng/ml



#23 AR-1248-3

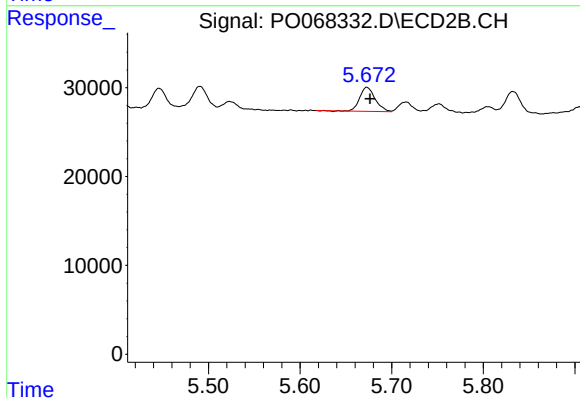
R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 31276
Conc: 29.26 ng/ml



#24 AR-1248-4

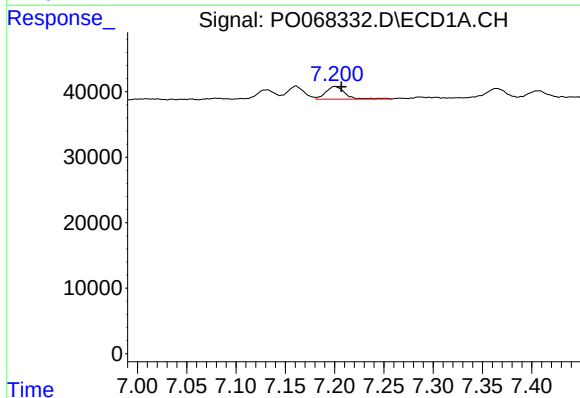
R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 24070
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



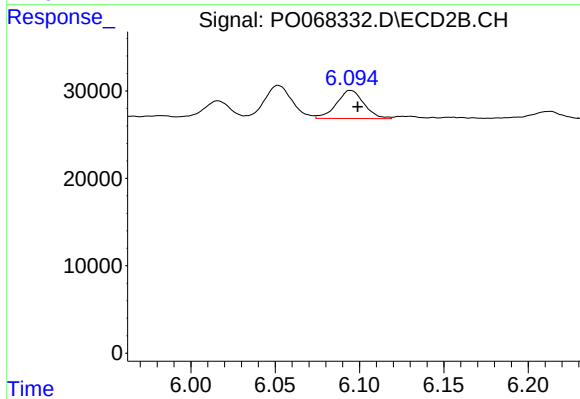
#24 AR-1248-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 31905
Conc: 24.72 ng/ml



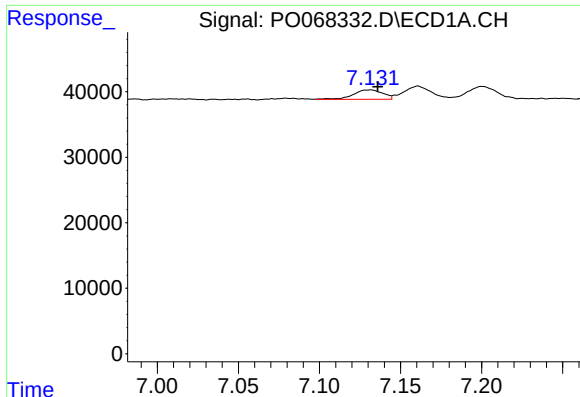
#25 AR-1248-5

R.T.: 7.201 min
Delta R.T.: -0.007 min
Response: 26238
Conc: 23.56 ng/ml



#25 AR-1248-5

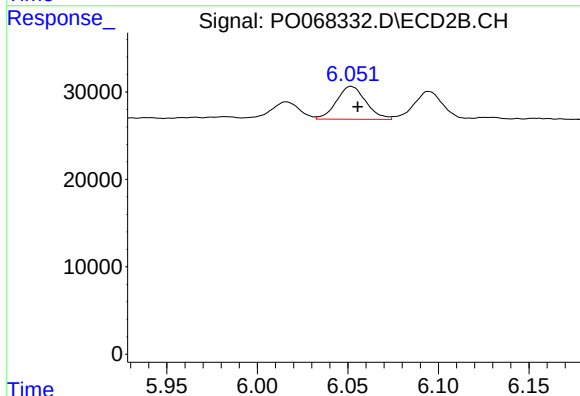
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 36367
Conc: 27.95 ng/ml



#26 AR-1254-1

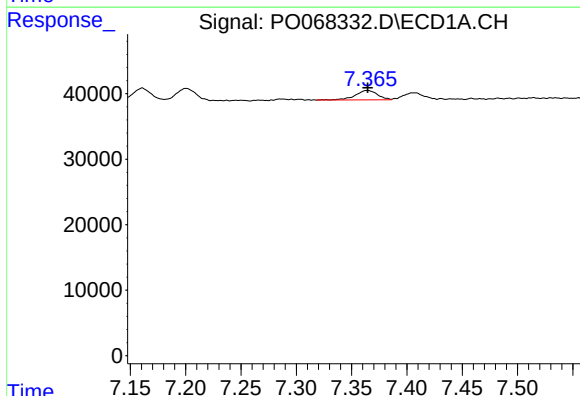
R.T.: 7.131 min
Delta R.T.: -0.005 min
Response: 18542
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



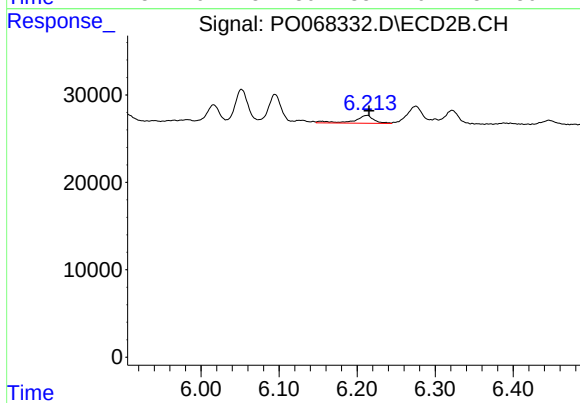
#26 AR-1254-1

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 42501
Conc: 20.97 ng/ml



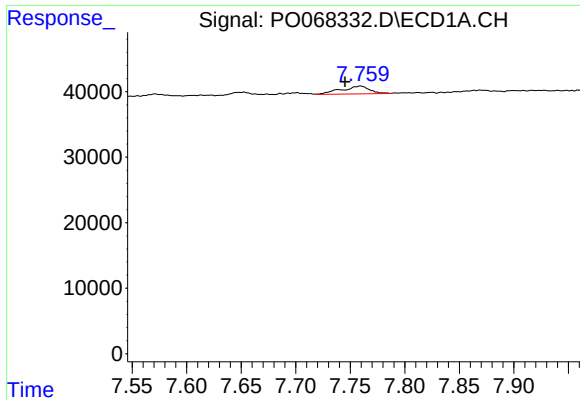
#27 AR-1254-2

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 20219
Conc: 10.95 ng/ml



#27 AR-1254-2

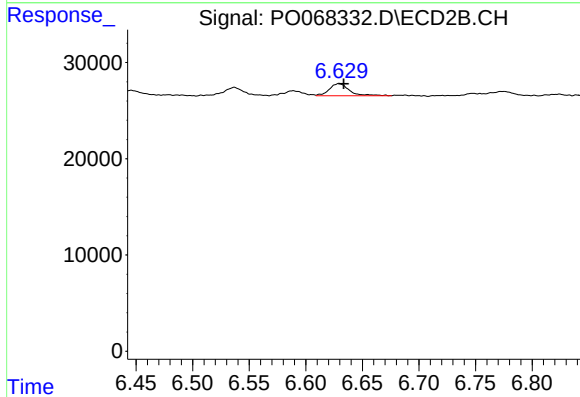
R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 16081
Conc: 8.97 ng/ml



#28 AR-1254-3

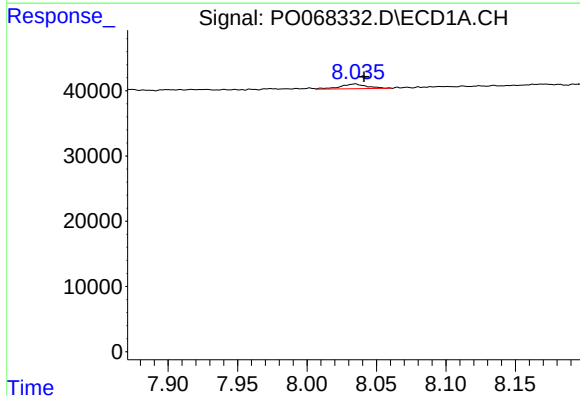
R.T.: 7.759 min
Delta R.T.: 0.014 min
Response: 21383
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



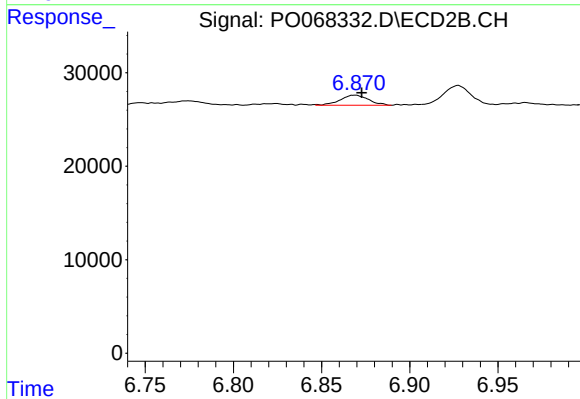
#28 AR-1254-3

R.T.: 6.630 min
Delta R.T.: -0.004 min
Response: 15457
Conc: 5.37 ng/ml



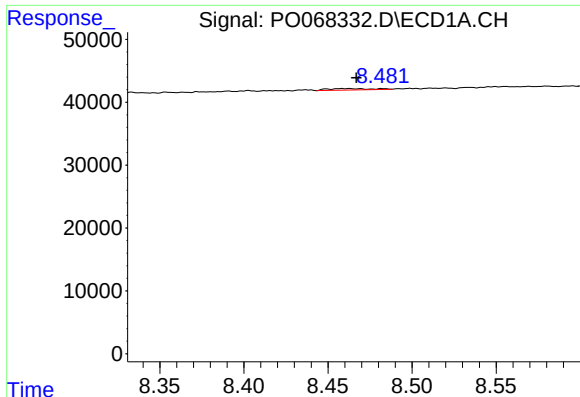
#29 AR-1254-4

R.T.: 8.034 min
Delta R.T.: -0.007 min
Response: 9760
Conc: 6.10 ng/ml



#29 AR-1254-4

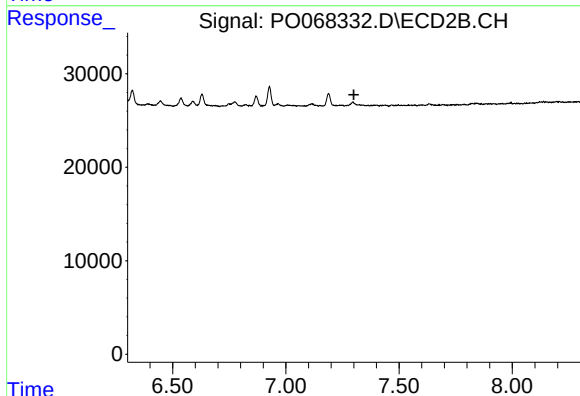
R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 12057
Conc: 6.25 ng/ml



#30 AR-1254-5

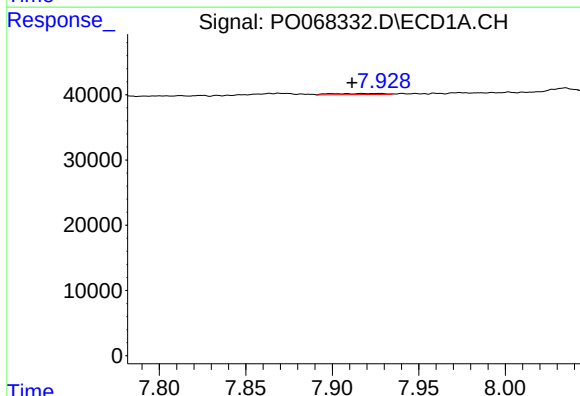
R.T.: 8.462 min
Delta R.T.: -0.004 min
Response: 4520
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



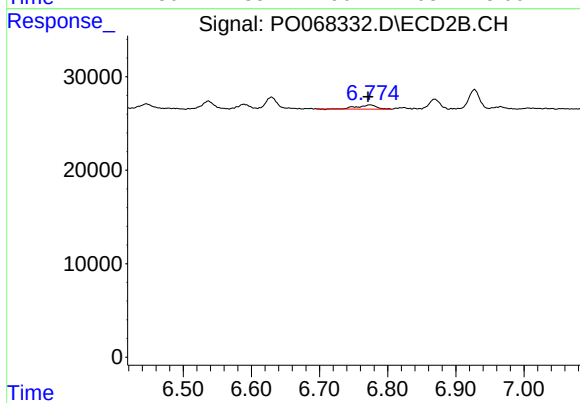
#30 AR-1254-5

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



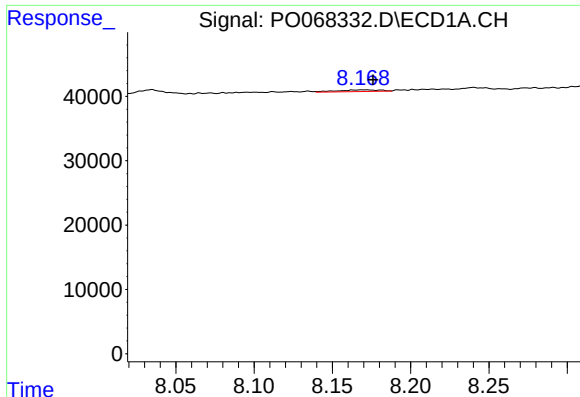
#31 AR-1260-1

R.T.: 7.917 min
Delta R.T.: 0.006 min
Response: 3613
Conc: 2.59 ng/ml



#31 AR-1260-1

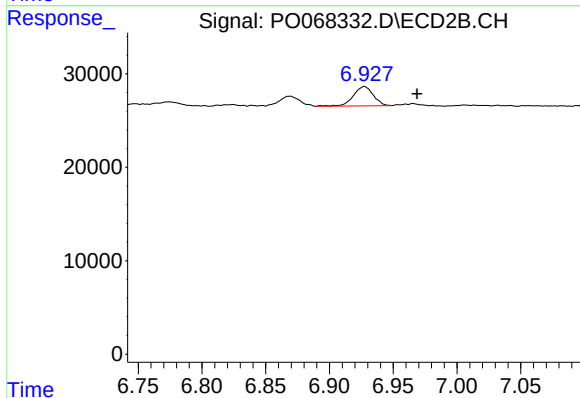
R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 8865
Conc: 4.62 ng/ml



#32 AR-1260-2

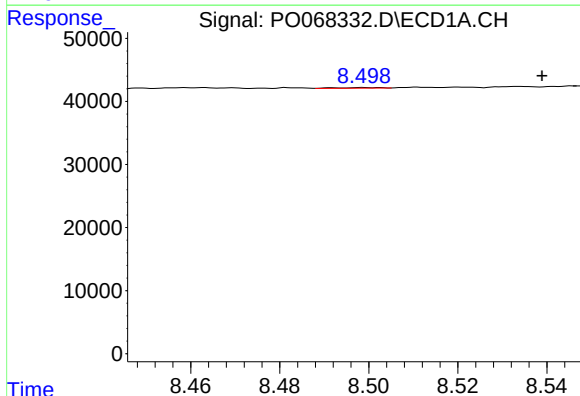
R.T.: 8.170 min
Delta R.T.: -0.006 min
Response: 4825
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



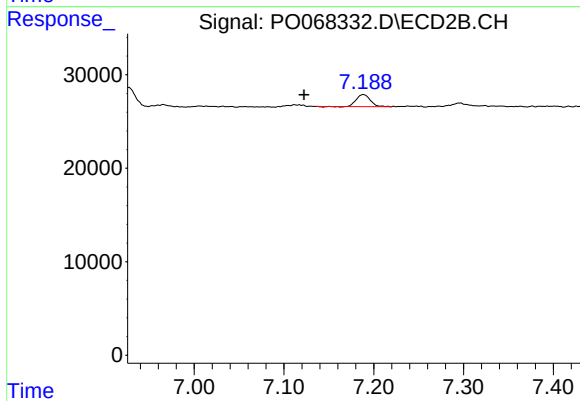
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.041 min
Response: 22626
Conc: 9.64 ng/ml



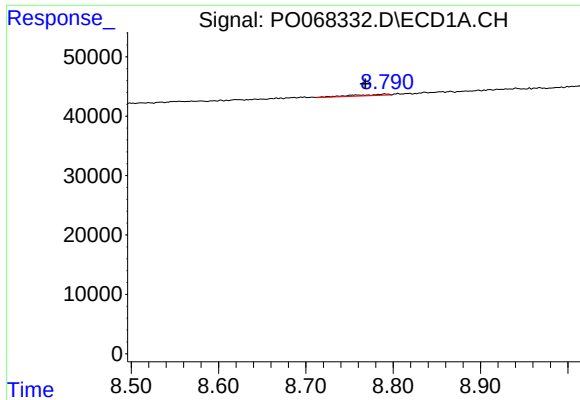
#33 AR-1260-3

R.T.: 8.499 min
Delta R.T.: -0.040 min
Response: 777
Conc: 0.53 ng/ml



#33 AR-1260-3

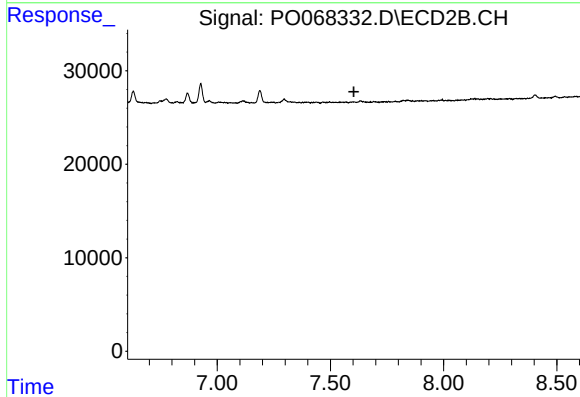
R.T.: 7.188 min
Delta R.T.: 0.066 min
Response: 13844
Conc: 6.35 ng/ml



#34 AR-1260-4

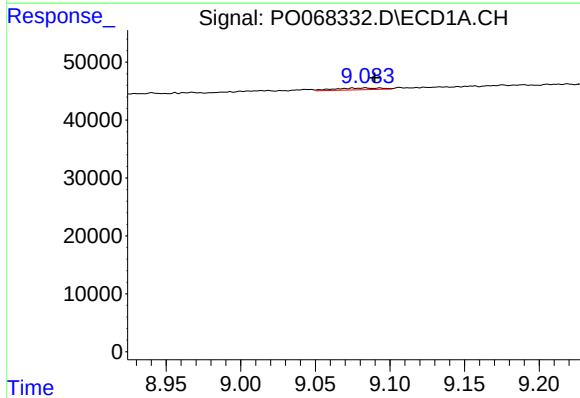
R.T.: 8.790 min
Delta R.T.: 0.022 min
Response: 6225
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



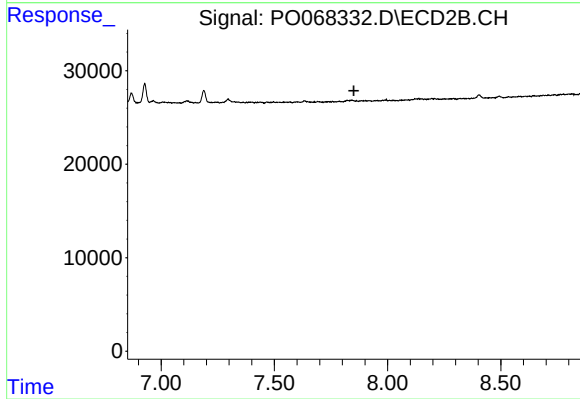
#34 AR-1260-4

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



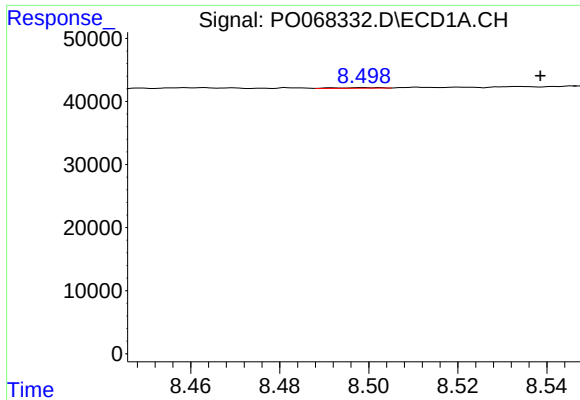
#35 AR-1260-5

R.T.: 9.084 min
Delta R.T.: -0.006 min
Response: 7004
Conc: 2.11 ng/ml



#35 AR-1260-5

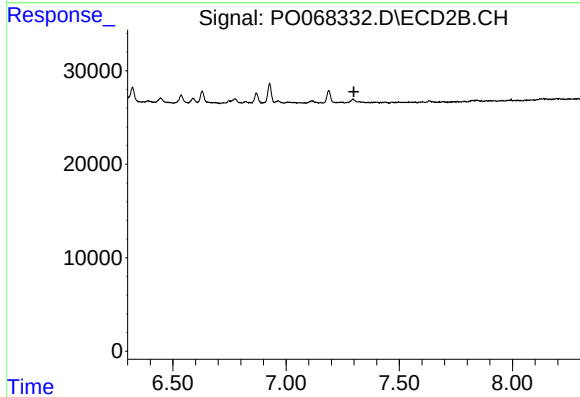
R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#36 AR-1262-1

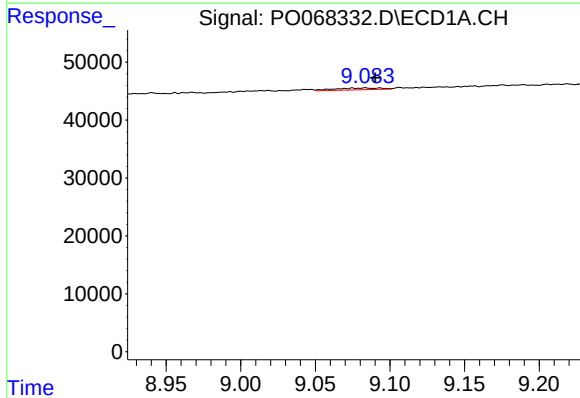
R.T.: 8.499 min
Delta R.T.: -0.039 min
Response: 777
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



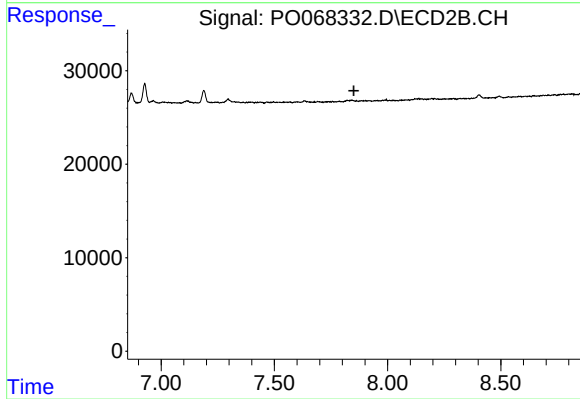
#36 AR-1262-1

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



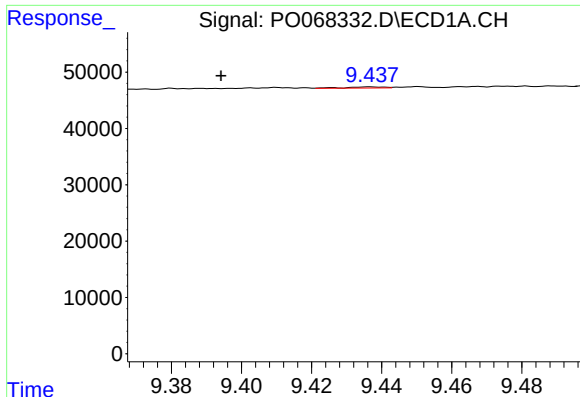
#37 AR-1262-2

R.T.: 9.084 min
Delta R.T.: -0.007 min
Response: 7004
Conc: 1.94 ng/ml



#37 AR-1262-2

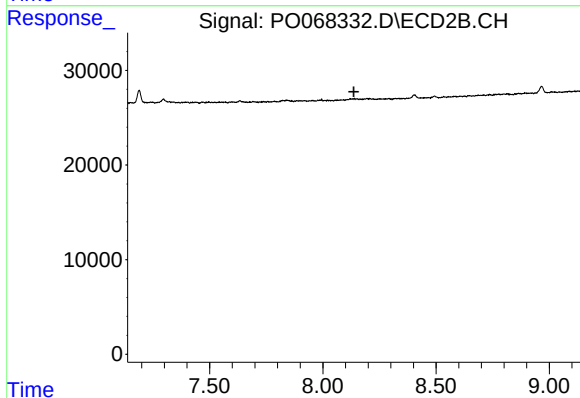
R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#38 AR-1262-3

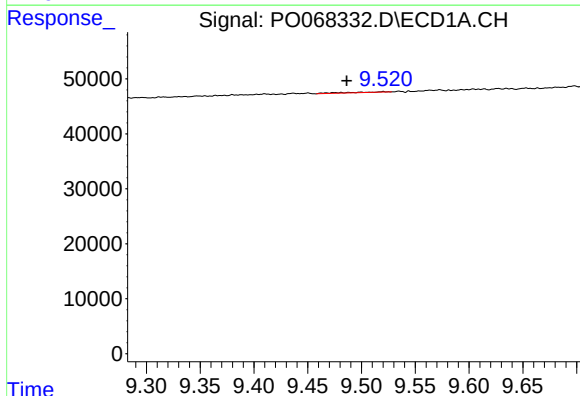
R.T.: 9.437 min
Delta R.T.: 0.043 min
Response: 1507
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



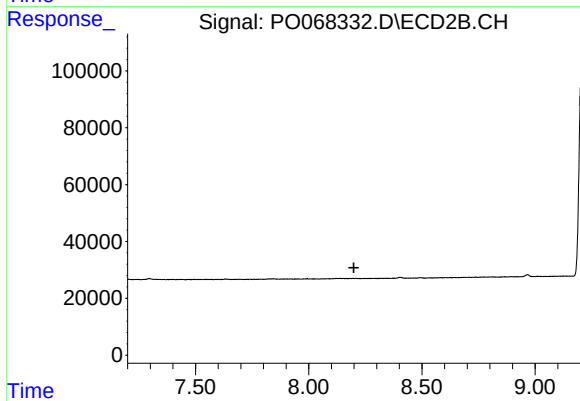
#38 AR-1262-3

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



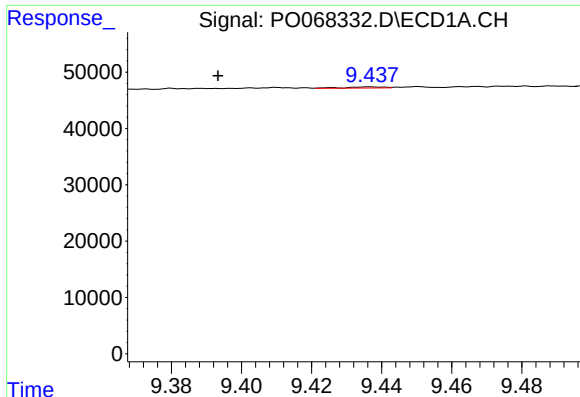
#39 AR-1262-4

R.T.: 9.520 min
Delta R.T.: 0.034 min
Response: 3078
Conc: 1.49 ng/ml



#39 AR-1262-4

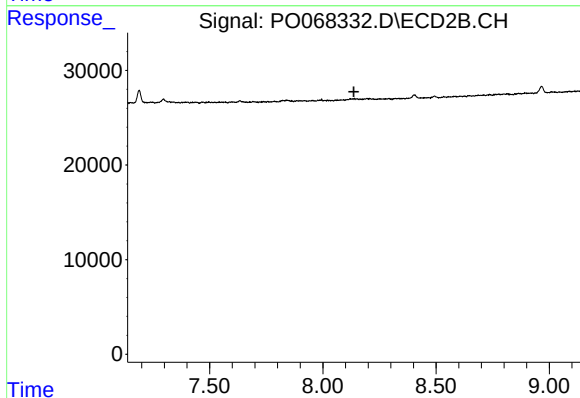
R.T.: 0.000 min
Exp R.T. : 8.200 min
Response: 0
Conc: N.D.



#41 AR-1268-1

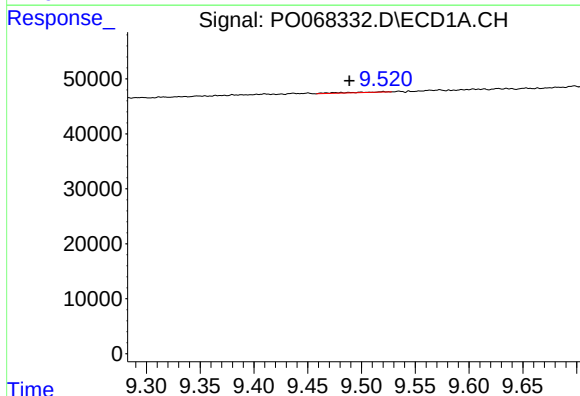
R.T.: 9.437 min
Delta R.T.: 0.043 min
Response: 1507
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



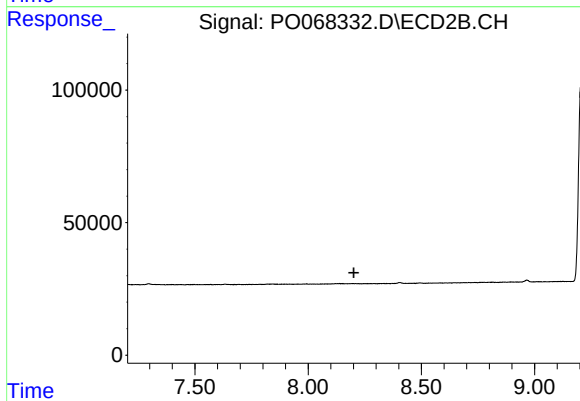
#41 AR-1268-1

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



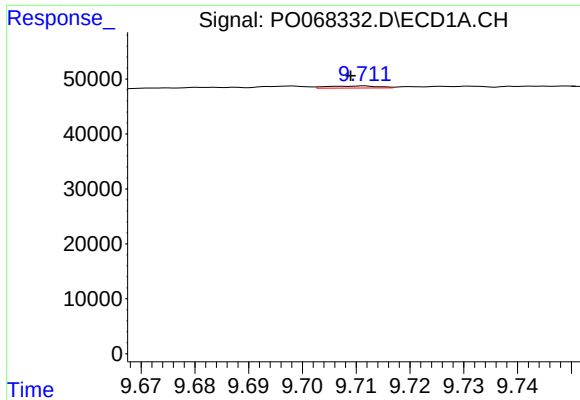
#42 AR-1268-2

R.T.: 9.520 min
Delta R.T.: 0.031 min
Response: 3078
Conc: 0.67 ng/ml



#42 AR-1268-2

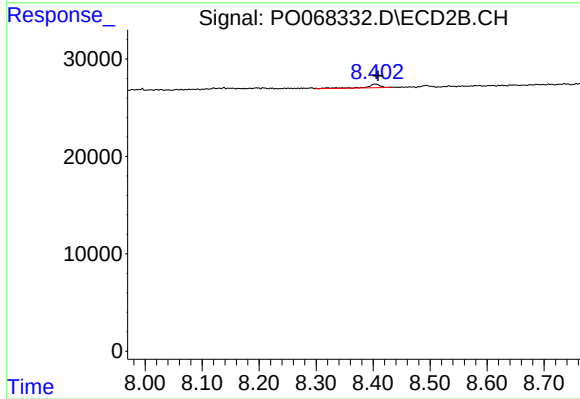
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#43 AR-1268-3

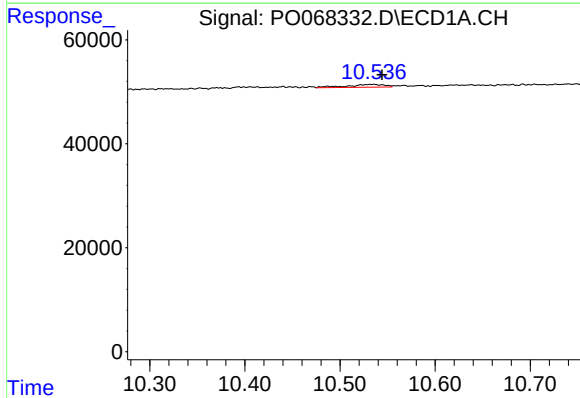
R.T.: 9.711 min
Delta R.T.: 0.002 min
Response: 2501
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



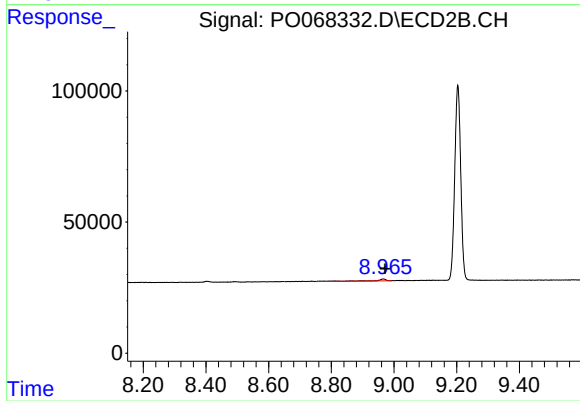
#43 AR-1268-3

R.T.: 8.403 min
Delta R.T.: -0.006 min
Response: 6182
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 10.536 min
Delta R.T.: -0.009 min
Response: 14570
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 8.965 min
Delta R.T.: -0.006 min
Response: 16312
Conc: 1.24 ng/ml