

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050820\
 Data File : P0068249.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 May 2020 16:34
 Operator : DD\AJ
 Sample : L2506-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 18:41:26 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...	4.909	3.934	703354	877476	25.078	25.572
2) SA Decachlor...	10.870	9.211	886442	796695	22.276	20.694
Target Compounds						
3) L1 AR-1016-1	6.238	5.160	100655	153827	91.983	110.162
4) L1 AR-1016-2	6.238	5.245	100655	40501	67.047	21.801 #
5) L1 AR-1016-3	6.320	5.403	133061	141453	142.774	140.353
6) L1 AR-1016-4	6.411	5.454	164726	57133	214.493	68.617 #
7) L1 AR-1016-5	6.756	5.698	109043	198546	143.423	184.889 #
9) L2 AR-1221-2	5.263	4.284	10221	13139	43.800	43.619
10) L2 AR-1221-3	0.000	4.426	0	16469	N.D.	17.586 #
11) L3 AR-1232-1	0.000	4.426	0	16469	N.D.	21.352 #
12) L3 AR-1232-2	5.956	5.245	198735	40501	644.893	50.573 #
13) L3 AR-1232-3	6.238	5.403	100655	141453	157.874	333.085 #
14) L3 AR-1232-4	6.411	5.509	164726	139874	523.352	372.551 #
15) L3 AR-1232-5	6.536	5.698	92119	198546	435.370	476.544
16) L4 AR-1242-1	6.238	5.160	100655	153827	114.401	141.648
17) L4 AR-1242-2	6.238	5.245	100655	40501	84.192	28.557 #
18) L4 AR-1242-3	6.320	5.403	133061	141453	178.102	177.509
19) L4 AR-1242-4	6.411	5.509	164726	139874	268.994	181.038 #
20) L4 AR-1242-5	7.227	6.060	12348	5148	16.720	5.105 #
21) L5 AR-1248-1	6.238	5.160	100655	153827	151.845	189.521
22) L5 AR-1248-2	6.536	5.454	92119	57133	110.490	53.788 #
23) L5 AR-1248-3	6.756	5.509	109043	139874	110.856	130.847
24) L5 AR-1248-4	7.172	5.698	40301	198546	34.164	153.861 #
25) L5 AR-1248-5	7.227	6.060	12348	5148	11.087	3.957 #
26) L6 AR-1254-1	7.139	6.060	74308	5148	62.484	2.541 #
27) L6 AR-1254-2	7.368	6.249	31054	52618	16.822	29.365 #
28) L6 AR-1254-3	7.765	6.632	32345	14504	16.707	5.041 #
29) L6 AR-1254-4	8.050	6.931	14493	34980	9.055	18.132 #
30) L6 AR-1254-5	8.461	7.300	44595	28096	27.146	10.418 #
31) L7 AR-1260-1	7.888	6.758	44935	38536	32.252	20.078 #
32) L7 AR-1260-2	8.176	6.973	18226	48445	10.272	20.649 #
33) L7 AR-1260-3	8.538	7.121	8979	25319	6.180	11.618 #
34) L7 AR-1260-4	8.770	7.603	8964	8430	5.756	4.431
35) L7 AR-1260-5	9.091	7.849	13606	10764	4.096	2.422 #
36) L8 AR-1262-1	8.538	7.300	8979	28096	4.488	19.751 #
37) L8 AR-1262-2	9.091	7.849	13606	10764	3.775	2.316 #
38) L8 AR-1262-3	9.420	8.141	5622	10204	2.166	5.284 #
39) L8 AR-1262-4	9.496	8.198	2610	18593	1.263	5.294 #
40) L8 AR-1262-5	0.000	8.693	0	7318	N.D.	4.242 #
41) L9 AR-1268-1	9.420	8.141	5622	10204	1.181	1.813 #
42) L9 AR-1268-2	9.496	8.198	2610	18593	0.571	3.635 #

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 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	9.713	8.407	5516	6433	1.395	1.517
44) L9	AR-1268-4	0.000	8.693	0	7318	N.D.	3.616 #
45) L9	AR-1268-5	10.543	8.971	15874	34214	1.223	2.598 #

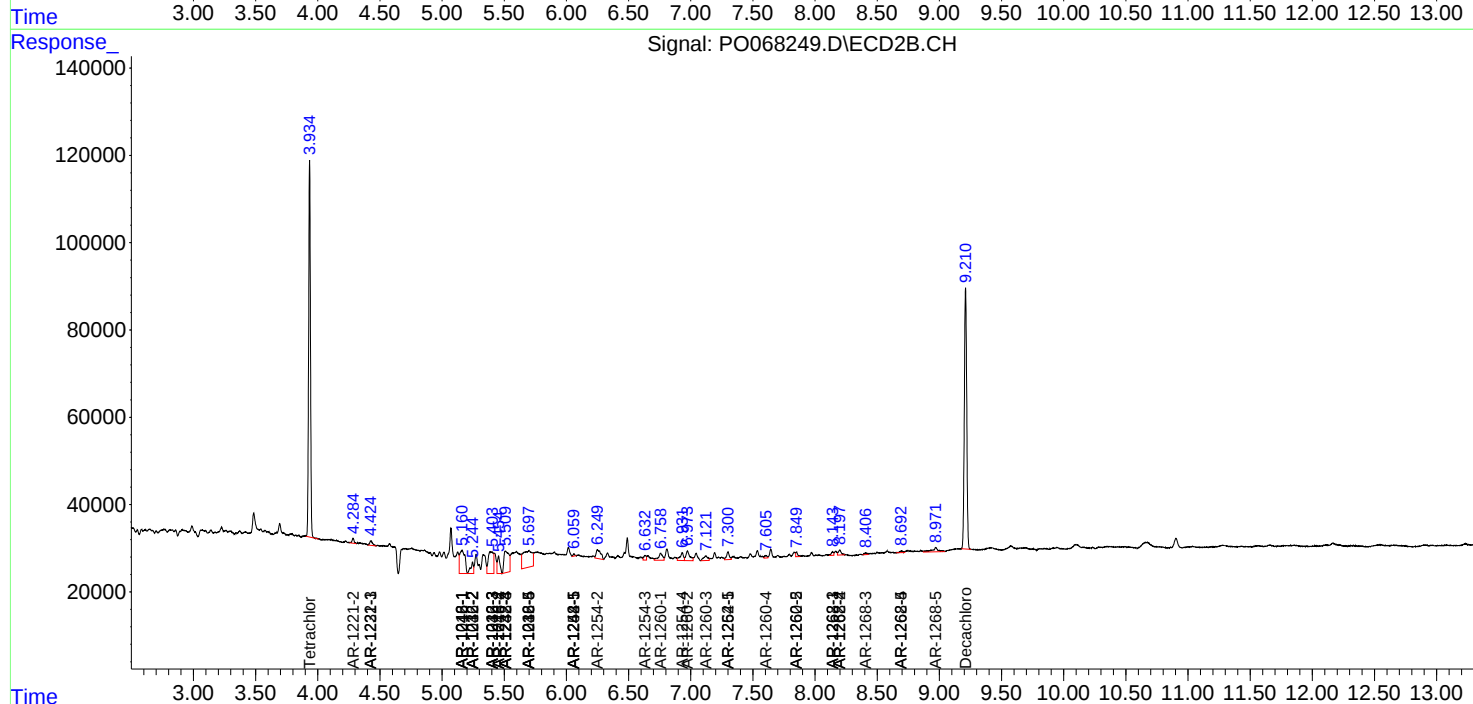
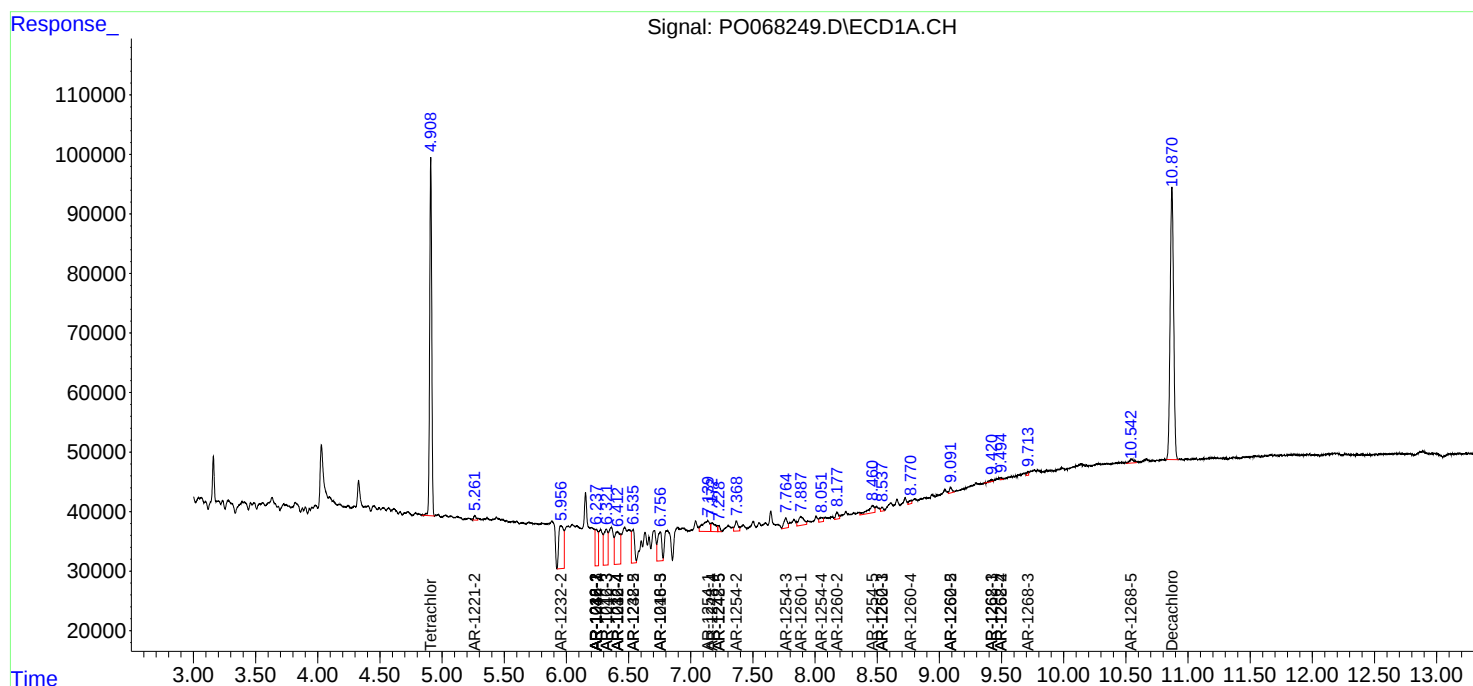
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

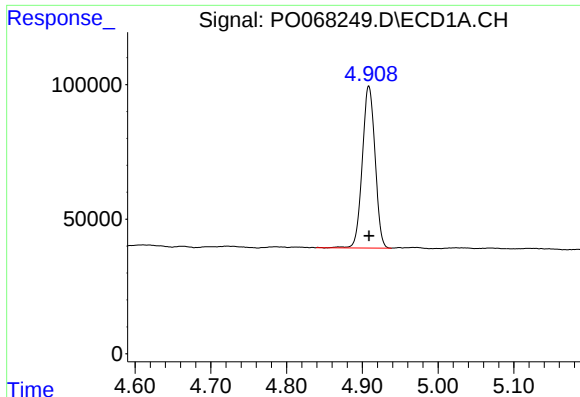
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

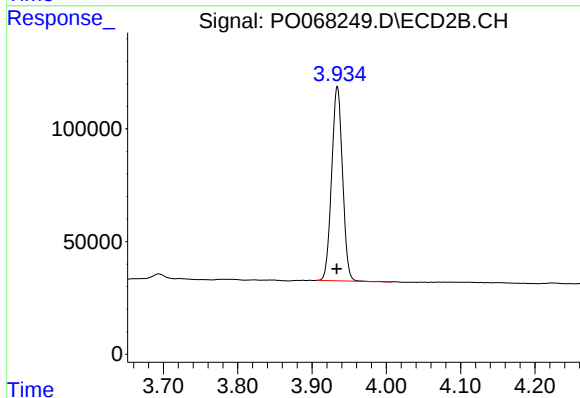




#1 Tetrachloro-m-xylene

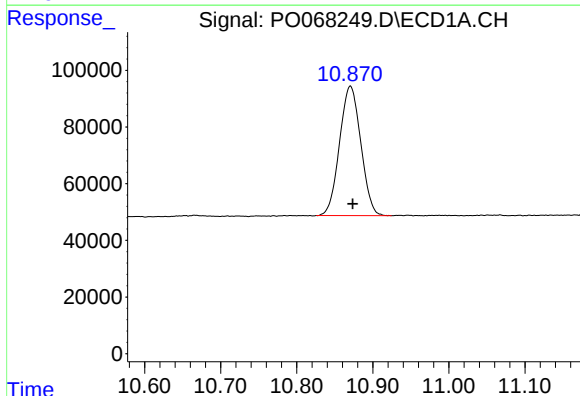
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 703354
Conc: 25.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



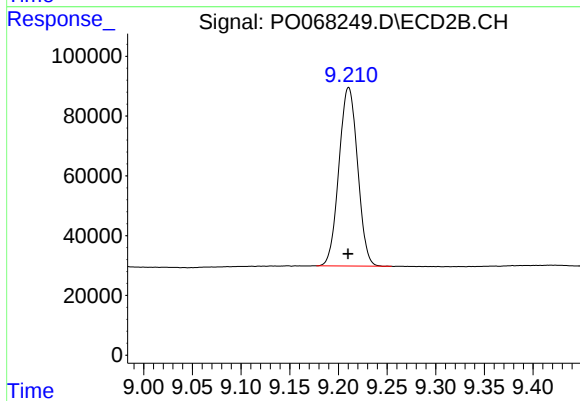
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 877476
Conc: 25.57 ng/ml



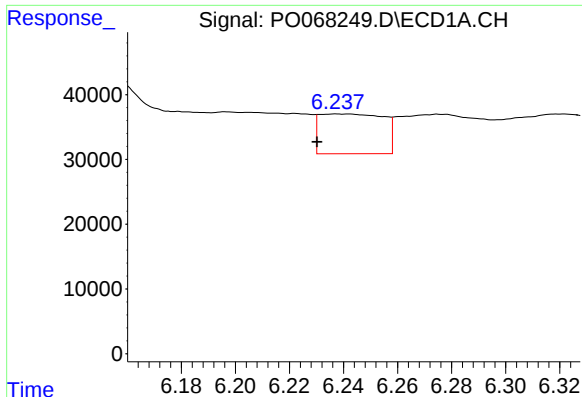
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.003 min
Response: 886442
Conc: 22.28 ng/ml



#2 Decachlorobiphenyl

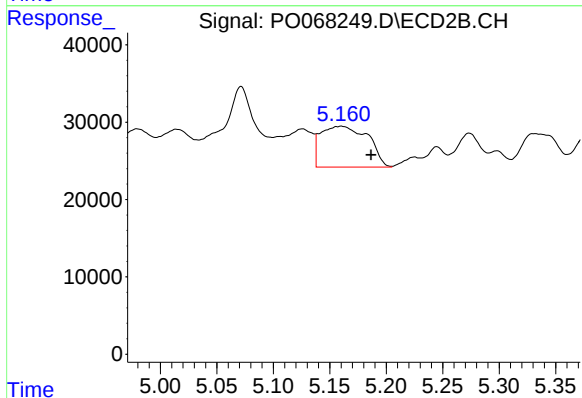
R.T.: 9.211 min
Delta R.T.: 0.000 min
Response: 796695
Conc: 20.69 ng/ml



#3 AR-1016-1

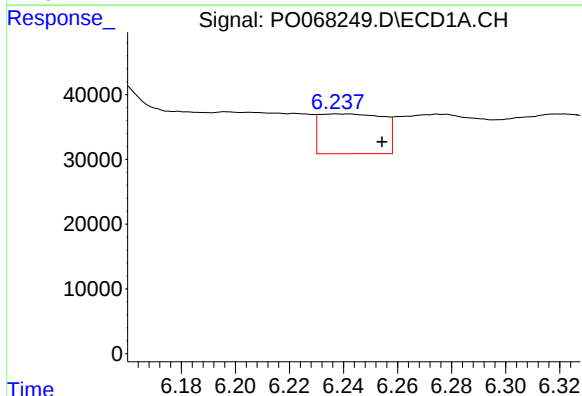
R.T.: 6.238 min
Delta R.T.: 0.007 min
Response: 100655
Conc: 91.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



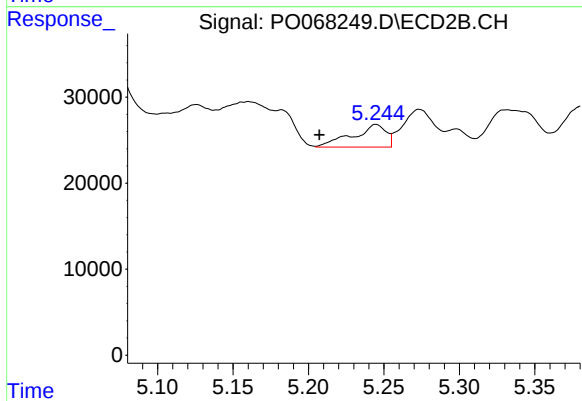
#3 AR-1016-1

R.T.: 5.160 min
Delta R.T.: -0.026 min
Response: 153827
Conc: 110.16 ng/ml



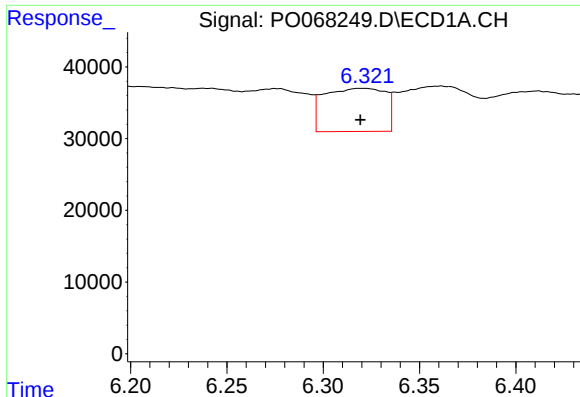
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.017 min
Response: 100655
Conc: 67.05 ng/ml



#4 AR-1016-2

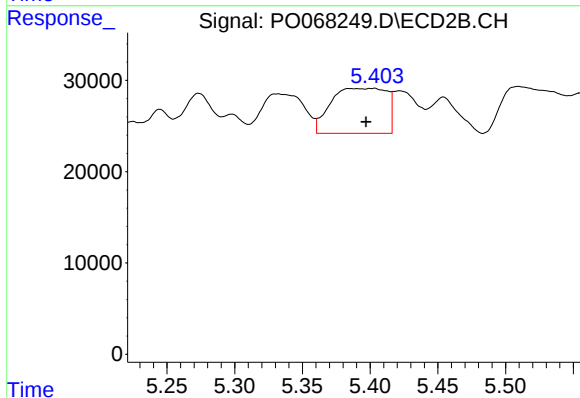
R.T.: 5.245 min
Delta R.T.: 0.038 min
Response: 40501
Conc: 21.80 ng/ml



#5 AR-1016-3

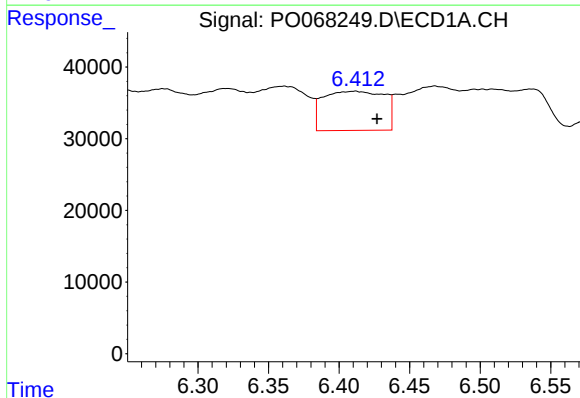
R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 133061
Conc: 142.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



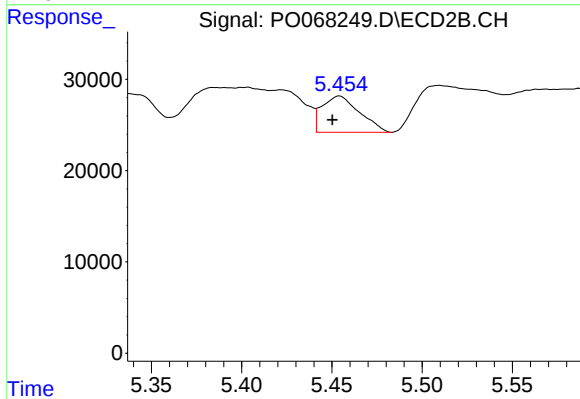
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: 0.006 min
Response: 141453
Conc: 140.35 ng/ml



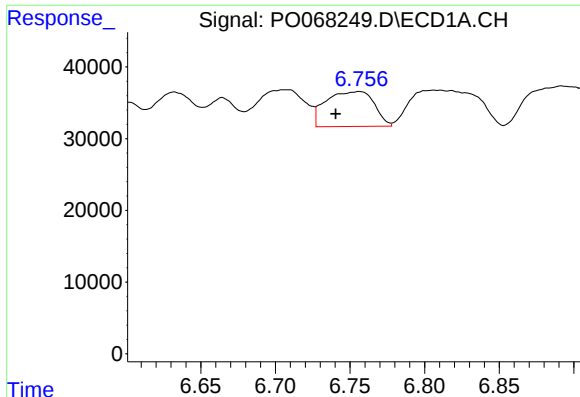
#6 AR-1016-4

R.T.: 6.411 min
Delta R.T.: -0.016 min
Response: 164726
Conc: 214.49 ng/ml



#6 AR-1016-4

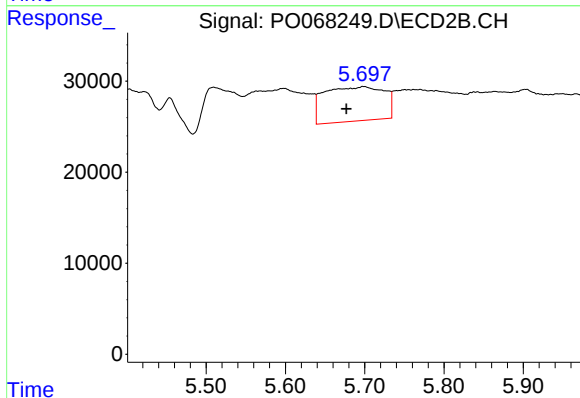
R.T.: 5.454 min
Delta R.T.: 0.004 min
Response: 57133
Conc: 68.62 ng/ml



#7 AR-1016-5

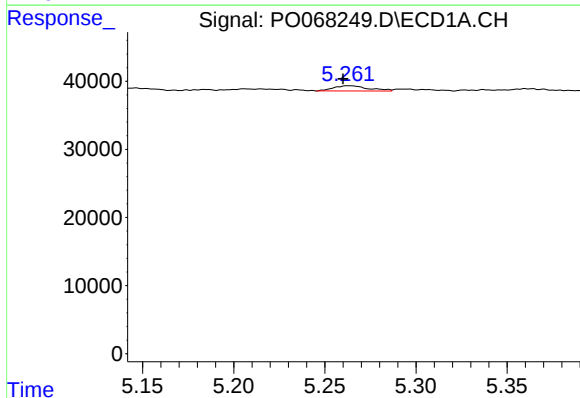
R.T.: 6.756 min
Delta R.T.: 0.016 min
Response: 109043
Conc: 143.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



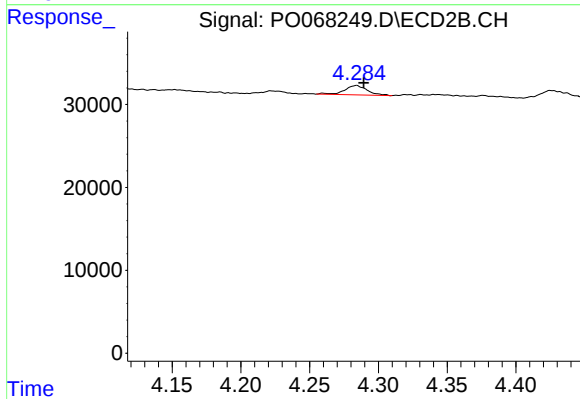
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: 0.021 min
Response: 198546
Conc: 184.89 ng/ml



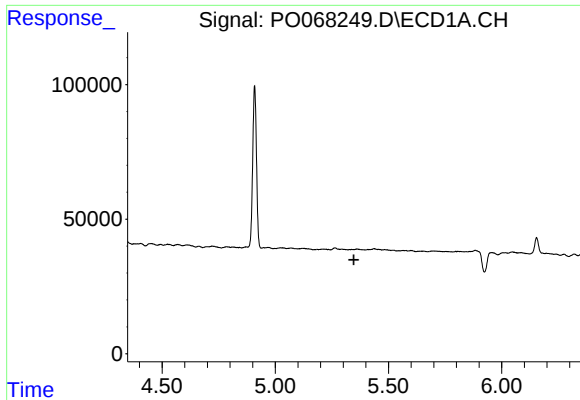
#9 AR-1221-2

R.T.: 5.263 min
Delta R.T.: 0.003 min
Response: 10221
Conc: 43.80 ng/ml



#9 AR-1221-2

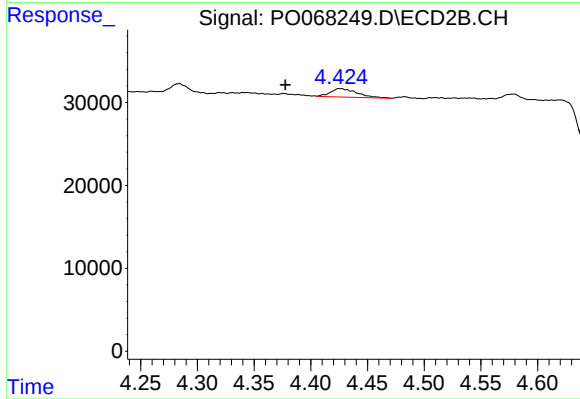
R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 13139
Conc: 43.62 ng/ml



#10 AR-1221-3

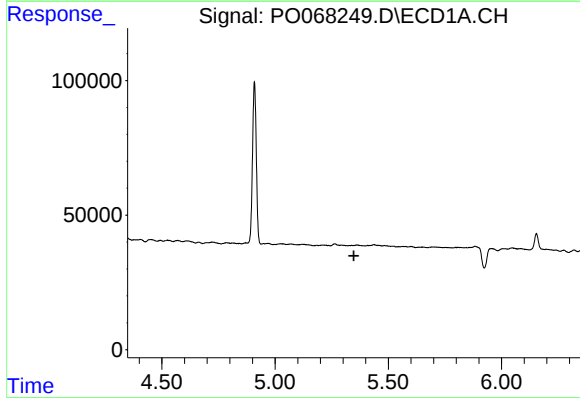
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



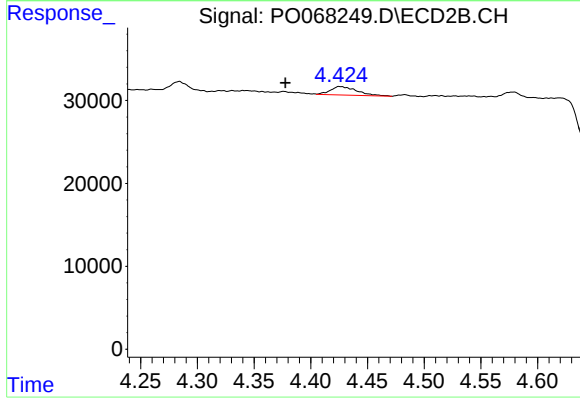
#10 AR-1221-3

R.T.: 4.426 min
Delta R.T.: 0.048 min
Response: 16469
Conc: 17.59 ng/ml



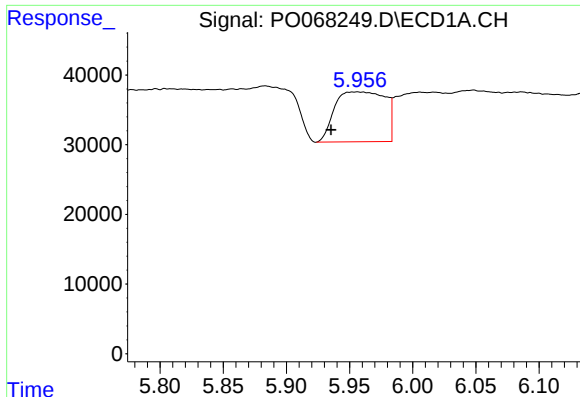
#11 AR-1232-1

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



#11 AR-1232-1

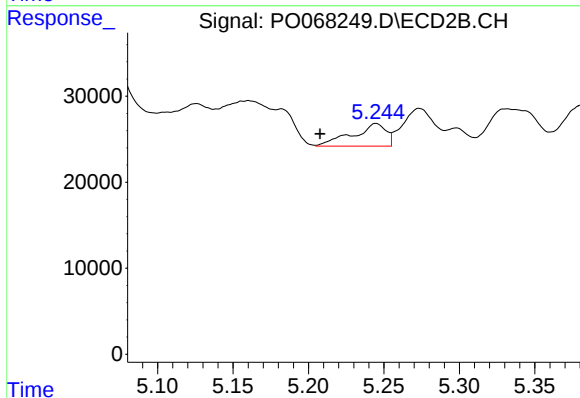
R.T.: 4.426 min
Delta R.T.: 0.048 min
Response: 16469
Conc: 21.35 ng/ml



#12 AR-1232-2

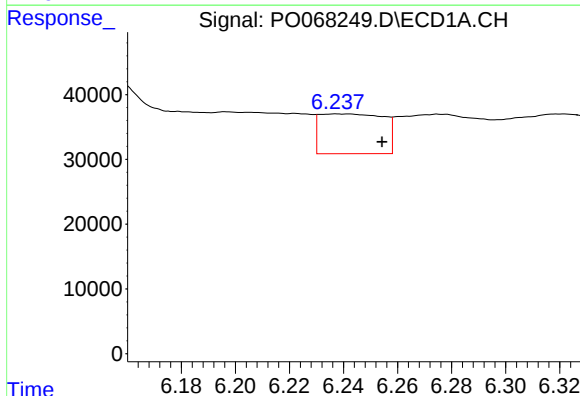
R.T.: 5.956 min
Delta R.T.: 0.021 min
Response: 198735
Conc: 644.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



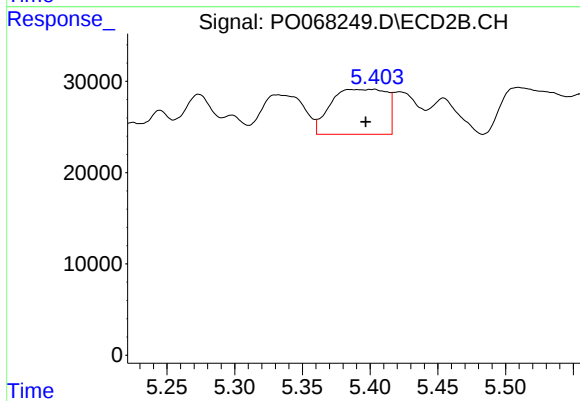
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: 0.037 min
Response: 40501
Conc: 50.57 ng/ml



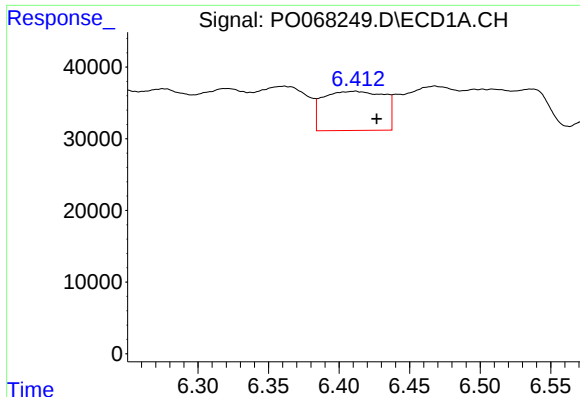
#13 AR-1232-3

R.T.: 6.238 min
Delta R.T.: -0.017 min
Response: 100655
Conc: 157.87 ng/ml



#13 AR-1232-3

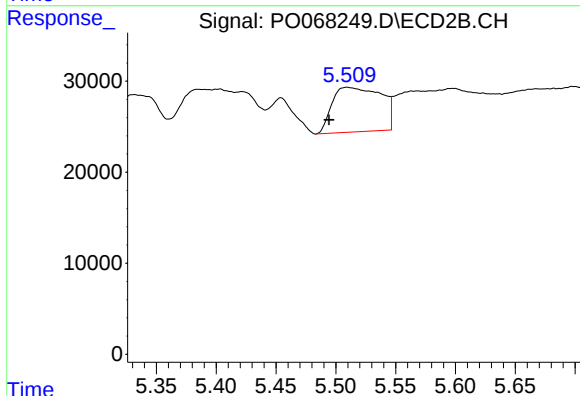
R.T.: 5.403 min
Delta R.T.: 0.006 min
Response: 141453
Conc: 333.08 ng/ml



#14 AR-1232-4

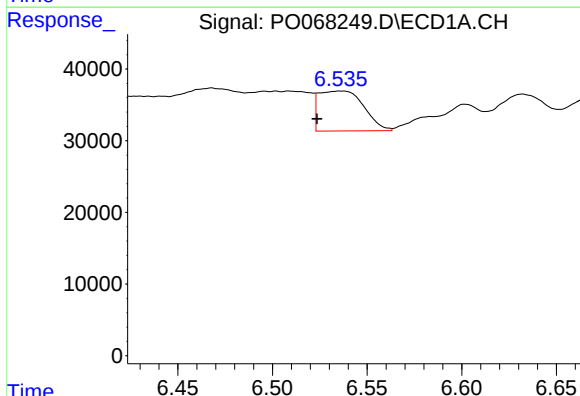
R.T.: 6.411 min
Delta R.T.: -0.016 min
Response: 164726
Conc: 523.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



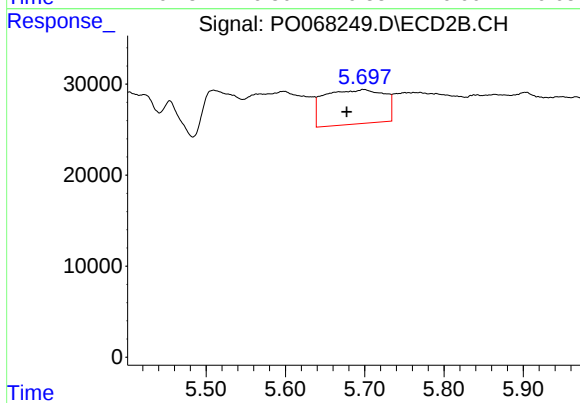
#14 AR-1232-4

R.T.: 5.509 min
Delta R.T.: 0.015 min
Response: 139874
Conc: 372.55 ng/ml



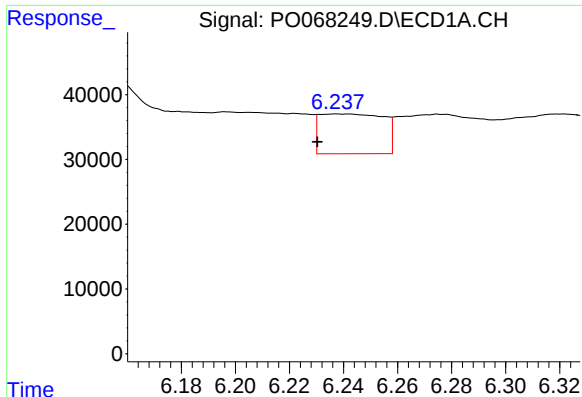
#15 AR-1232-5

R.T.: 6.536 min
Delta R.T.: 0.013 min
Response: 92119
Conc: 435.37 ng/ml



#15 AR-1232-5

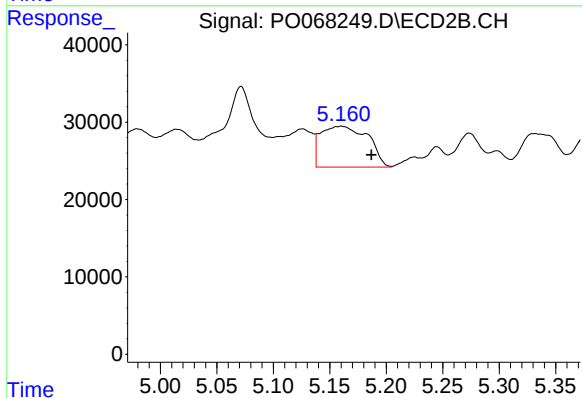
R.T.: 5.698 min
Delta R.T.: 0.021 min
Response: 198546
Conc: 476.54 ng/ml



#16 AR-1242-1

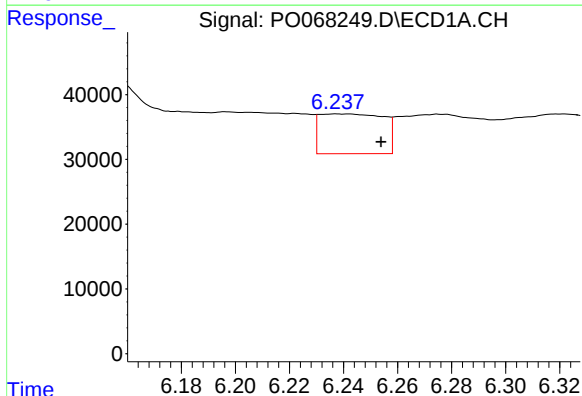
R.T.: 6.238 min
Delta R.T.: 0.007 min
Response: 100655
Conc: 114.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



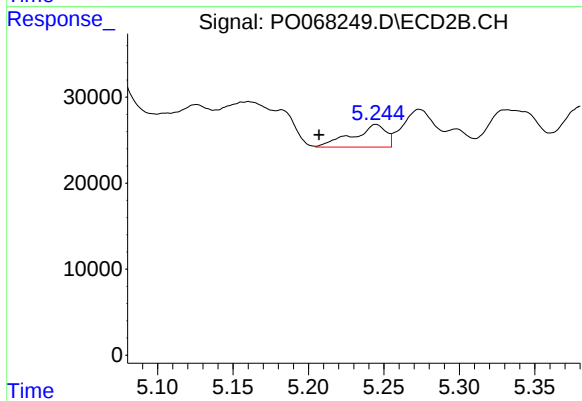
#16 AR-1242-1

R.T.: 5.160 min
Delta R.T.: -0.027 min
Response: 153827
Conc: 141.65 ng/ml



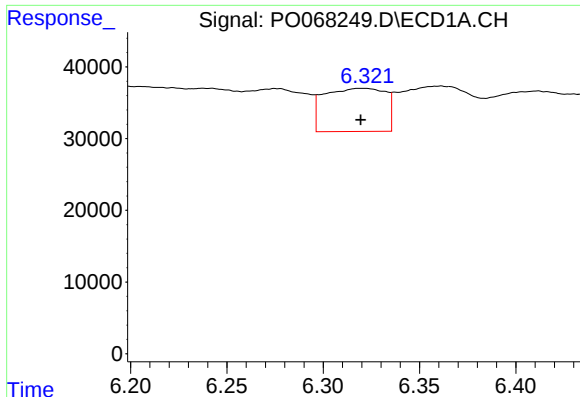
#17 AR-1242-2

R.T.: 6.238 min
Delta R.T.: -0.016 min
Response: 100655
Conc: 84.19 ng/ml



#17 AR-1242-2

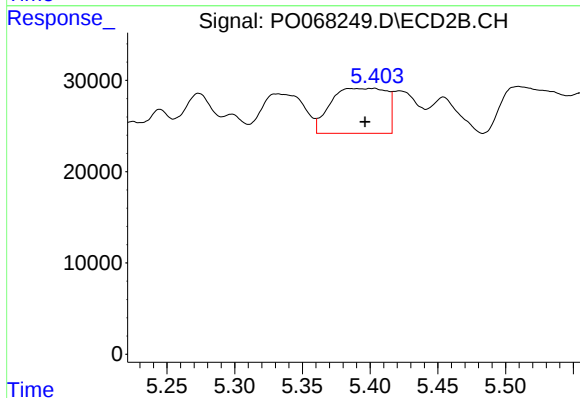
R.T.: 5.245 min
Delta R.T.: 0.038 min
Response: 40501
Conc: 28.56 ng/ml



#18 AR-1242-3

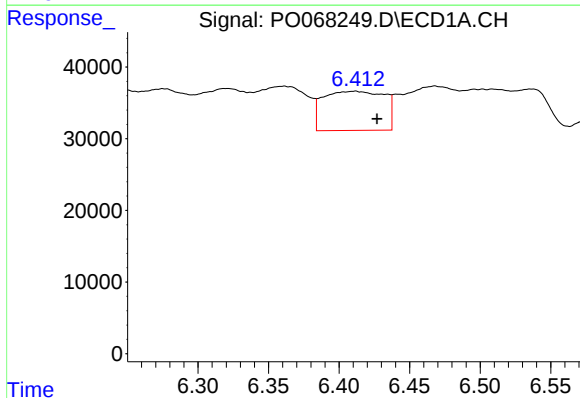
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 133061
Conc: 178.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



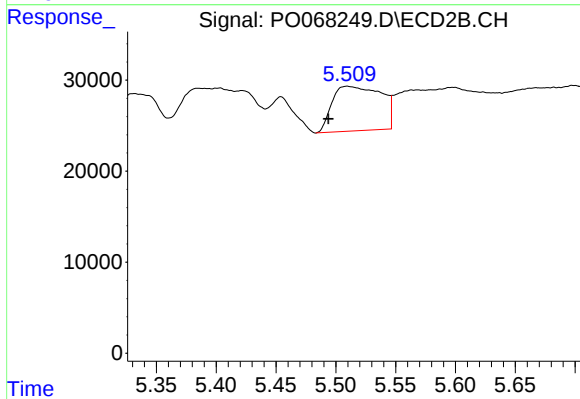
#18 AR-1242-3

R.T.: 5.403 min
Delta R.T.: 0.006 min
Response: 141453
Conc: 177.51 ng/ml



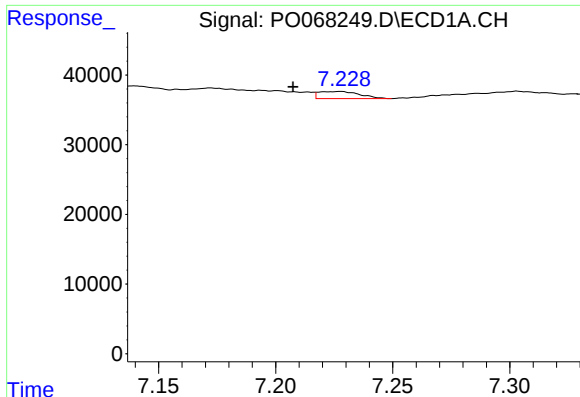
#19 AR-1242-4

R.T.: 6.411 min
Delta R.T.: -0.016 min
Response: 164726
Conc: 268.99 ng/ml



#19 AR-1242-4

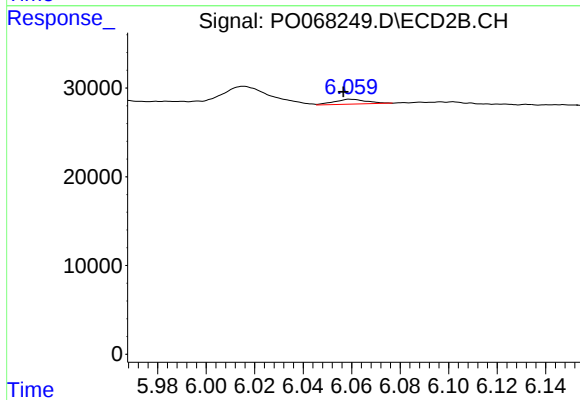
R.T.: 5.509 min
Delta R.T.: 0.016 min
Response: 139874
Conc: 181.04 ng/ml



#20 AR-1242-5

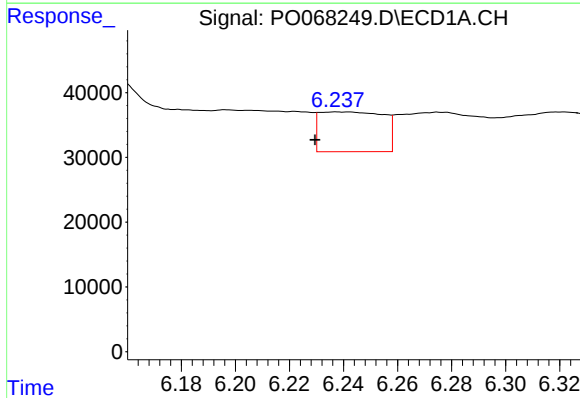
R.T.: 7.227 min
Delta R.T.: 0.020 min
Response: 12348
Conc: 16.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



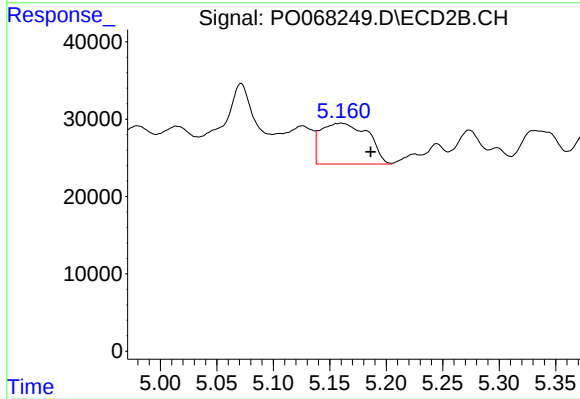
#20 AR-1242-5

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 5148
Conc: 5.10 ng/ml



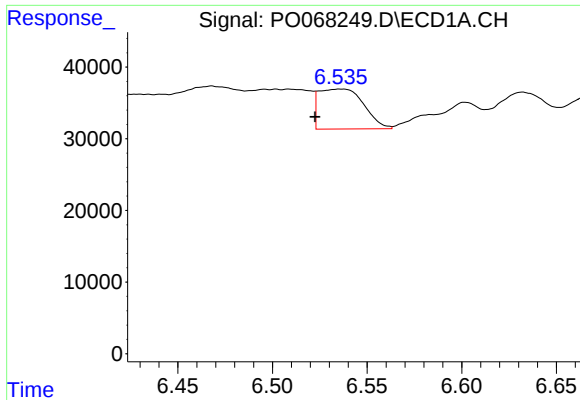
#21 AR-1248-1

R.T.: 6.238 min
Delta R.T.: 0.008 min
Response: 100655
Conc: 151.85 ng/ml



#21 AR-1248-1

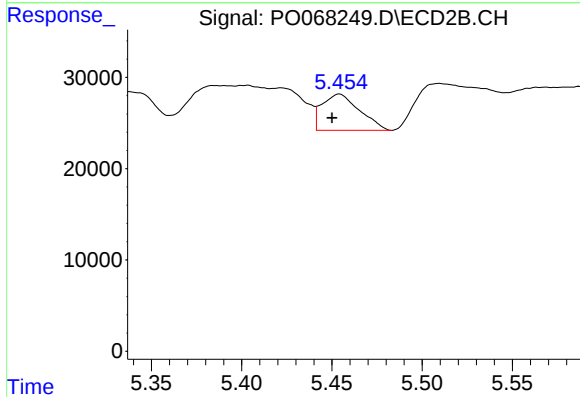
R.T.: 5.160 min
Delta R.T.: -0.026 min
Response: 153827
Conc: 189.52 ng/ml



#22 AR-1248-2

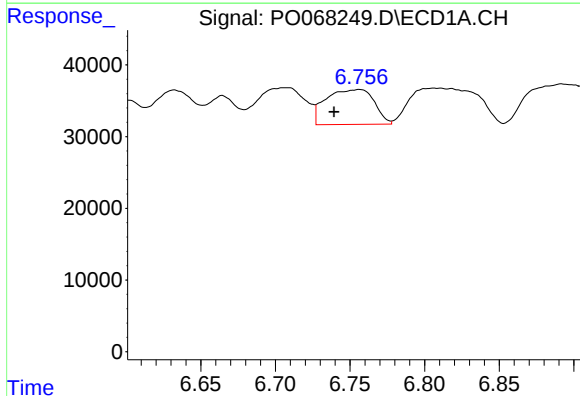
R.T.: 6.536 min
Delta R.T.: 0.014 min
Response: 92119
Conc: 110.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



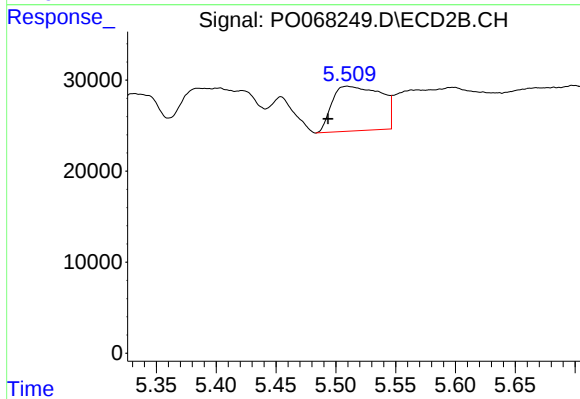
#22 AR-1248-2

R.T.: 5.454 min
Delta R.T.: 0.004 min
Response: 57133
Conc: 53.79 ng/ml



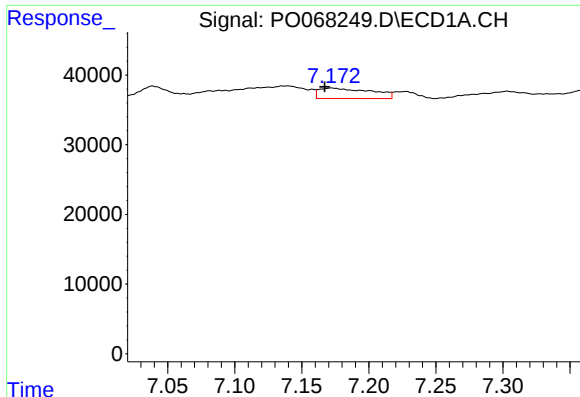
#23 AR-1248-3

R.T.: 6.756 min
Delta R.T.: 0.017 min
Response: 109043
Conc: 110.86 ng/ml



#23 AR-1248-3

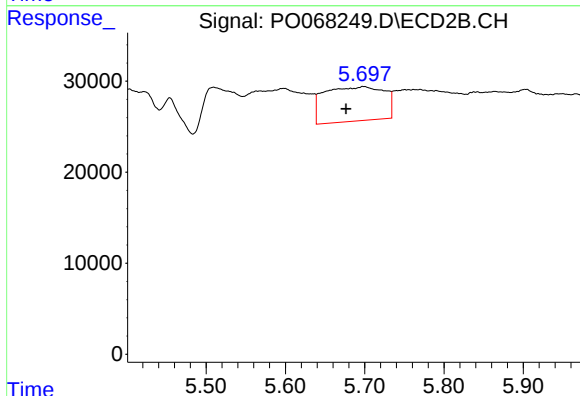
R.T.: 5.509 min
Delta R.T.: 0.016 min
Response: 139874
Conc: 130.85 ng/ml



#24 AR-1248-4

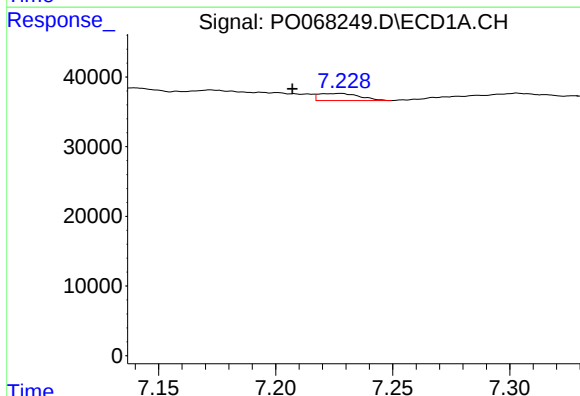
R.T.: 7.172 min
Delta R.T.: 0.005 min
Response: 40301
Conc: 34.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



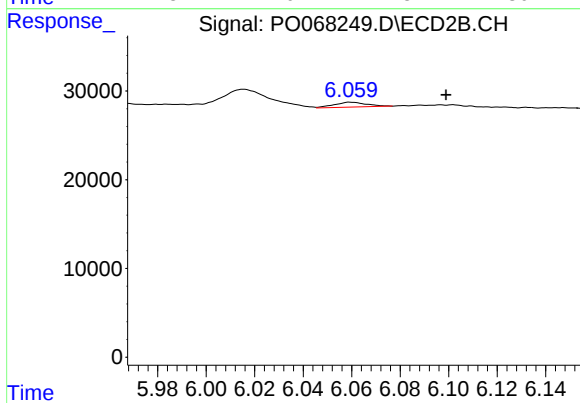
#24 AR-1248-4

R.T.: 5.698 min
Delta R.T.: 0.022 min
Response: 198546
Conc: 153.86 ng/ml



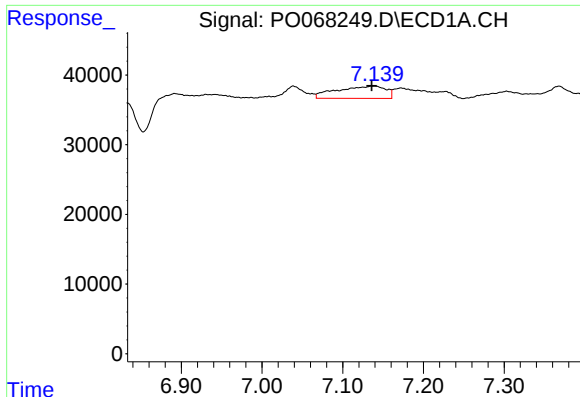
#25 AR-1248-5

R.T.: 7.227 min
Delta R.T.: 0.020 min
Response: 12348
Conc: 11.09 ng/ml



#25 AR-1248-5

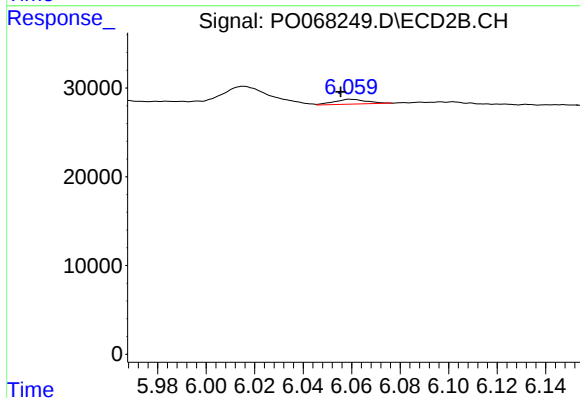
R.T.: 6.060 min
Delta R.T.: -0.039 min
Response: 5148
Conc: 3.96 ng/ml



#26 AR-1254-1

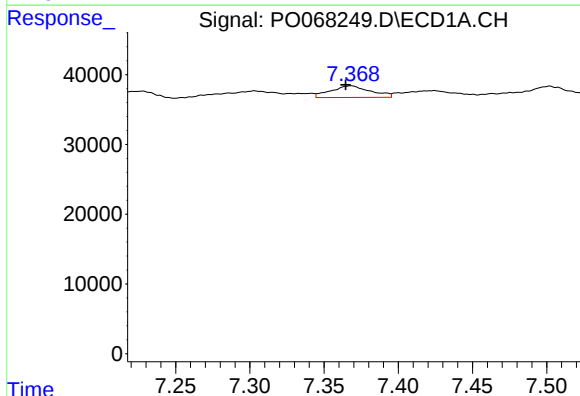
R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 74308
Conc: 62.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



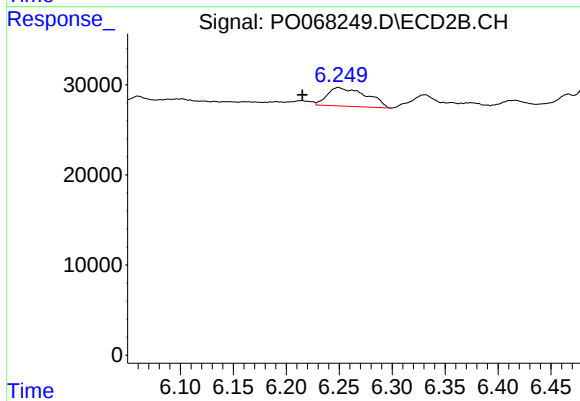
#26 AR-1254-1

R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 5148
Conc: 2.54 ng/ml



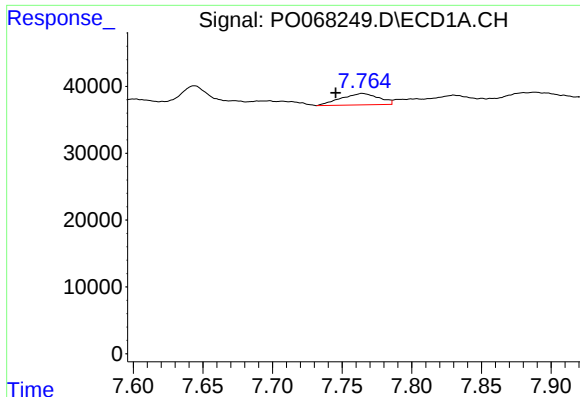
#27 AR-1254-2

R.T.: 7.368 min
Delta R.T.: 0.004 min
Response: 31054
Conc: 16.82 ng/ml



#27 AR-1254-2

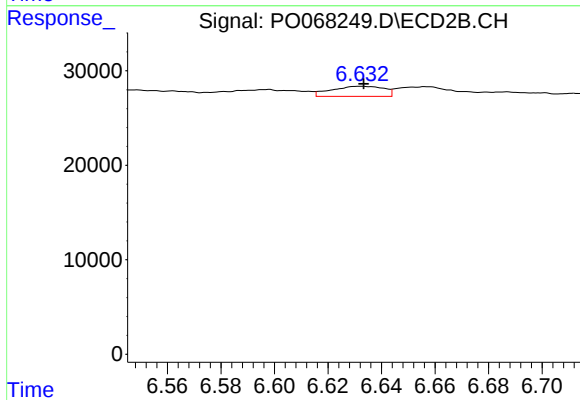
R.T.: 6.249 min
Delta R.T.: 0.034 min
Response: 52618
Conc: 29.36 ng/ml



#28 AR-1254-3

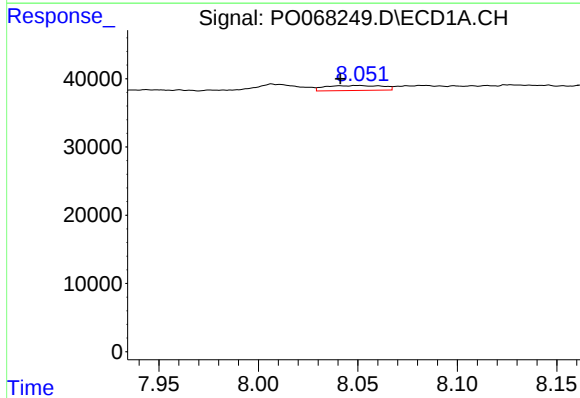
R.T.: 7.765 min
Delta R.T.: 0.019 min
Response: 32345
Conc: 16.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



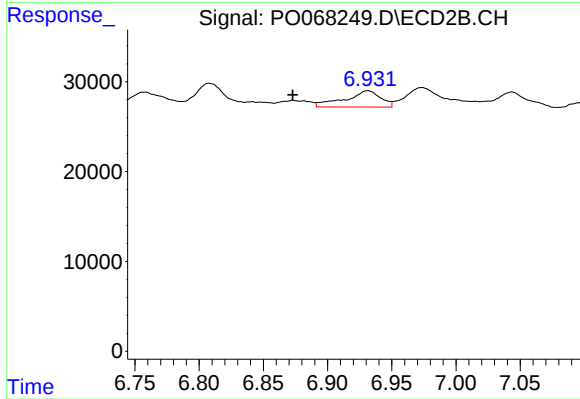
#28 AR-1254-3

R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 14504
Conc: 5.04 ng/ml



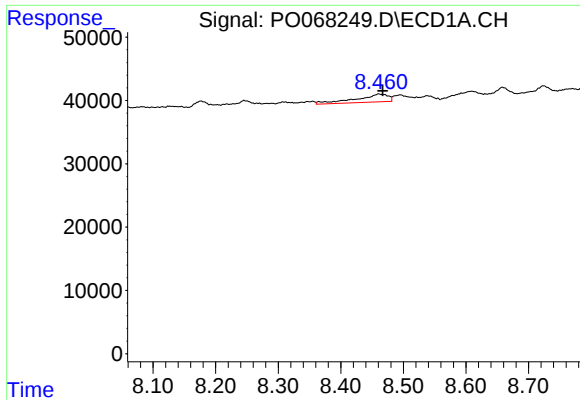
#29 AR-1254-4

R.T.: 8.050 min
Delta R.T.: 0.009 min
Response: 14493
Conc: 9.06 ng/ml



#29 AR-1254-4

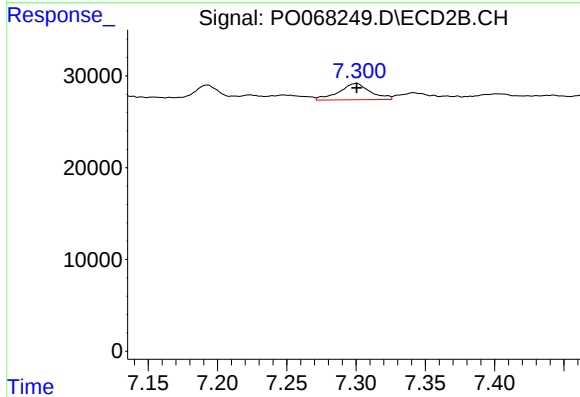
R.T.: 6.931 min
Delta R.T.: 0.058 min
Response: 34980
Conc: 18.13 ng/ml



#30 AR-1254-5

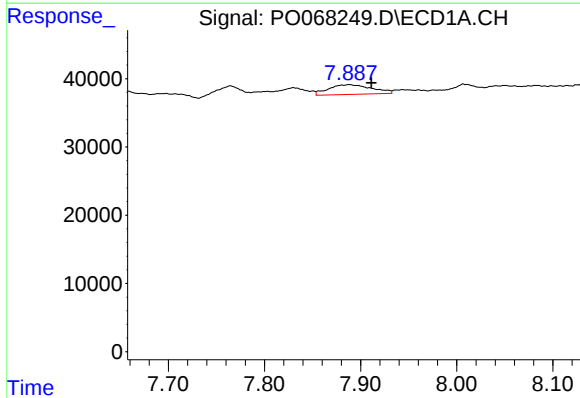
R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 44595
Conc: 27.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



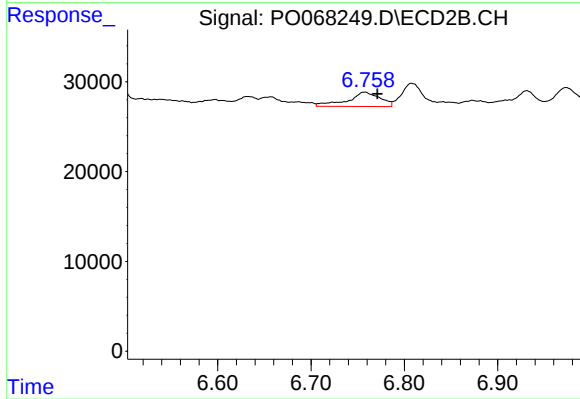
#30 AR-1254-5

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 28096
Conc: 10.42 ng/ml



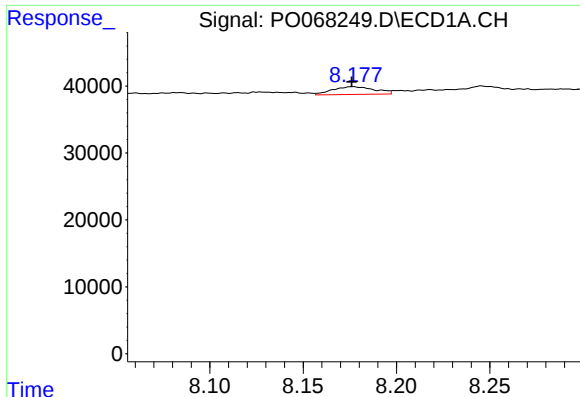
#31 AR-1260-1

R.T.: 7.888 min
Delta R.T.: -0.023 min
Response: 44935
Conc: 32.25 ng/ml



#31 AR-1260-1

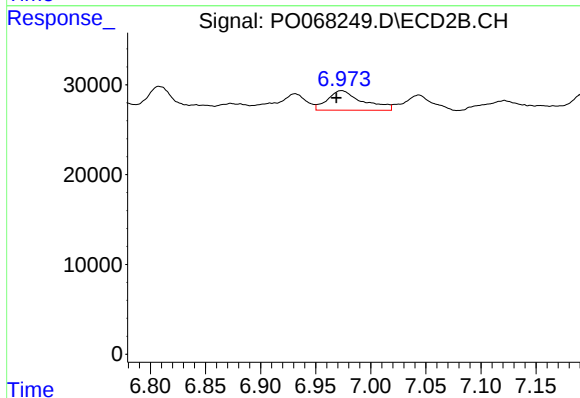
R.T.: 6.758 min
Delta R.T.: -0.014 min
Response: 38536
Conc: 20.08 ng/ml



#32 AR-1260-2

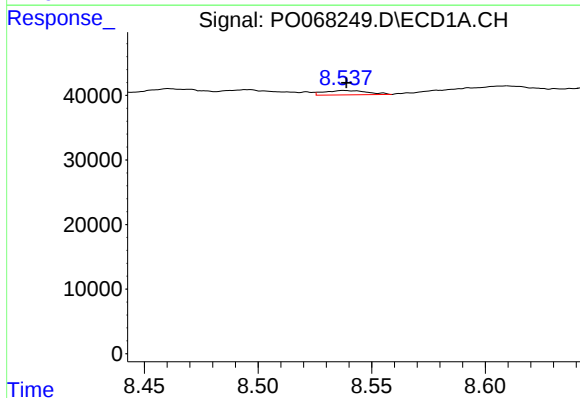
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 18226
Conc: 10.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



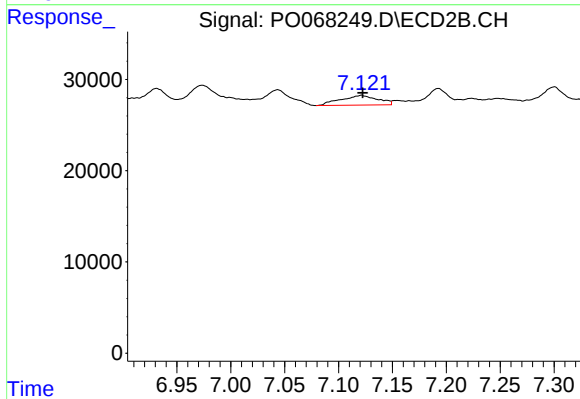
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: 0.005 min
Response: 48445
Conc: 20.65 ng/ml



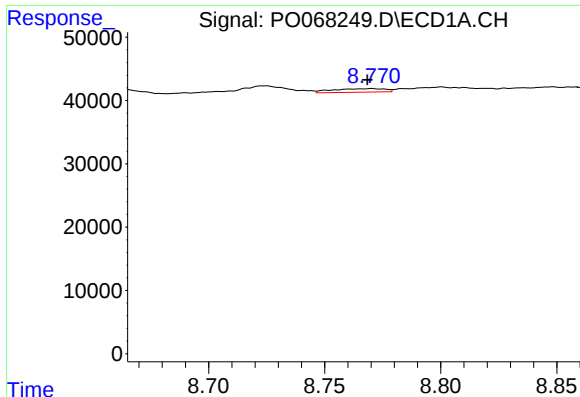
#33 AR-1260-3

R.T.: 8.538 min
Delta R.T.: -0.001 min
Response: 8979
Conc: 6.18 ng/ml



#33 AR-1260-3

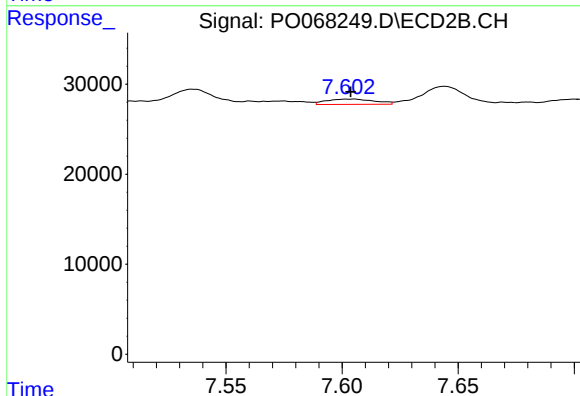
R.T.: 7.121 min
Delta R.T.: -0.001 min
Response: 25319
Conc: 11.62 ng/ml



#34 AR-1260-4

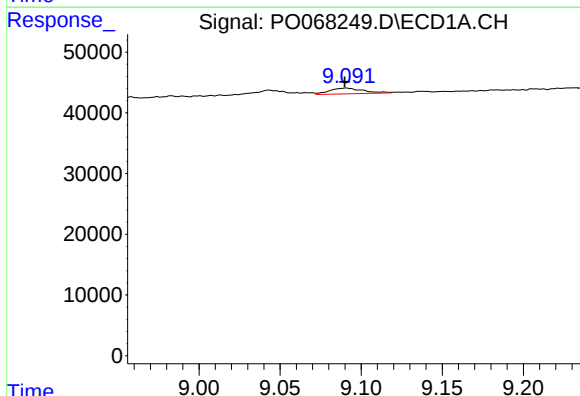
R.T.: 8.770 min
Delta R.T.: 0.002 min
Response: 8964
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



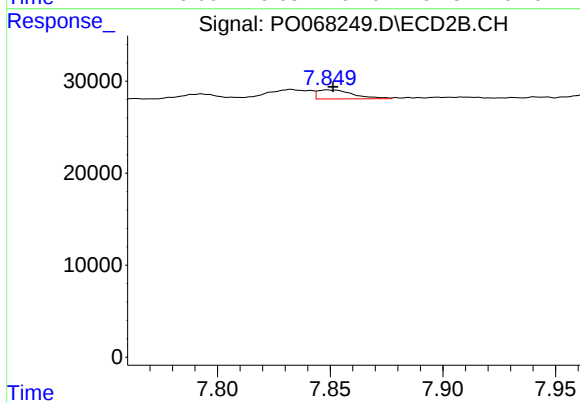
#34 AR-1260-4

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 8430
Conc: 4.43 ng/ml



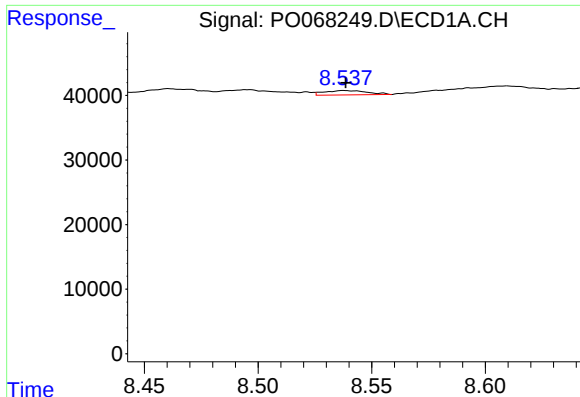
#35 AR-1260-5

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 13606
Conc: 4.10 ng/ml



#35 AR-1260-5

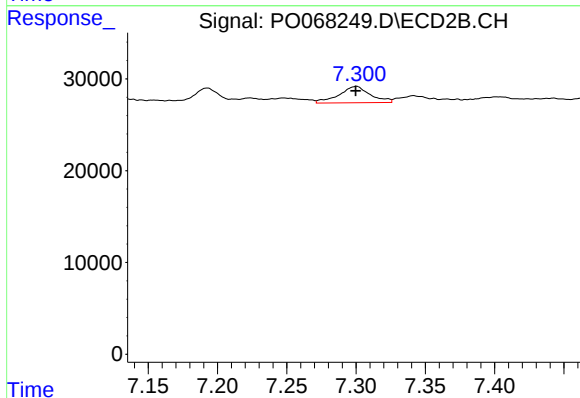
R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 10764
Conc: 2.42 ng/ml



#36 AR-1262-1

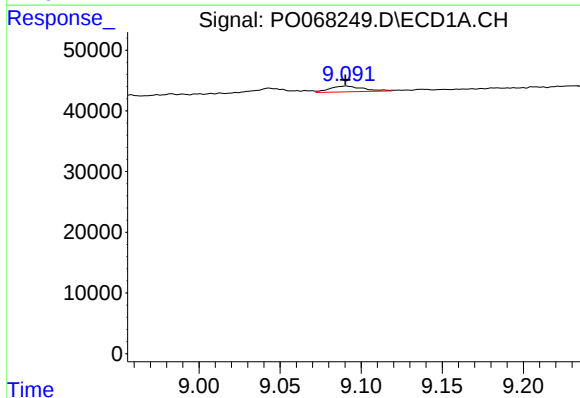
R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 8979
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



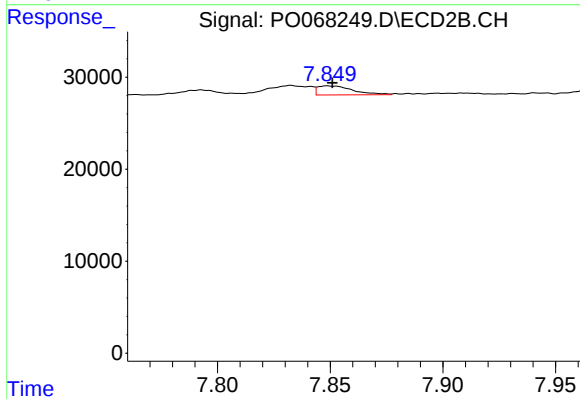
#36 AR-1262-1

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 28096
Conc: 19.75 ng/ml



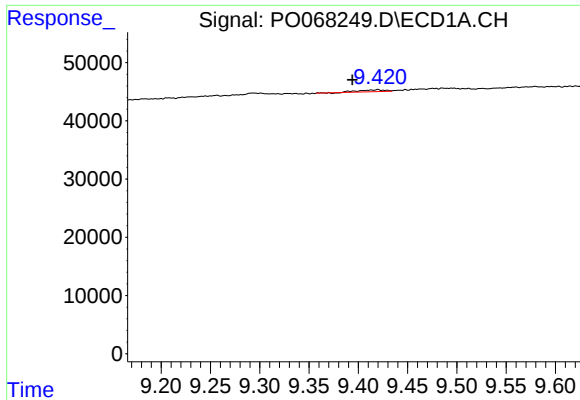
#37 AR-1262-2

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 13606
Conc: 3.77 ng/ml



#37 AR-1262-2

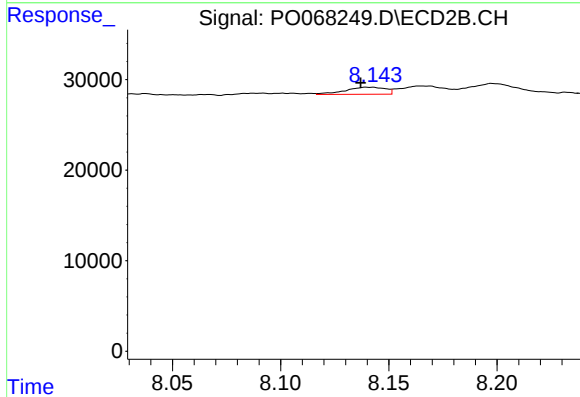
R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 10764
Conc: 2.32 ng/ml



#38 AR-1262-3

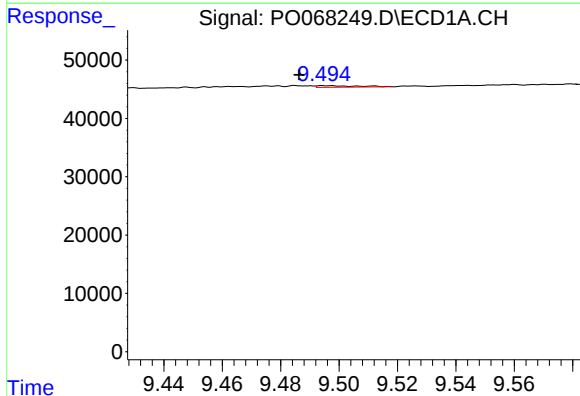
R.T.: 9.420 min
Delta R.T.: 0.026 min
Response: 5622
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



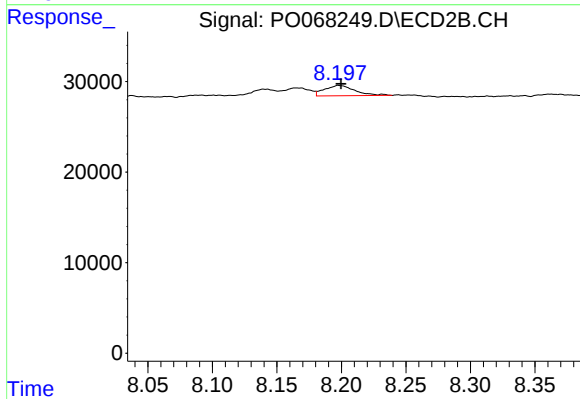
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.004 min
Response: 10204
Conc: 5.28 ng/ml



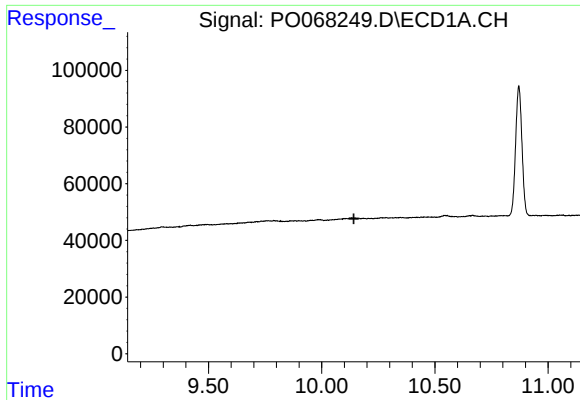
#39 AR-1262-4

R.T.: 9.496 min
Delta R.T.: 0.009 min
Response: 2610
Conc: 1.26 ng/ml



#39 AR-1262-4

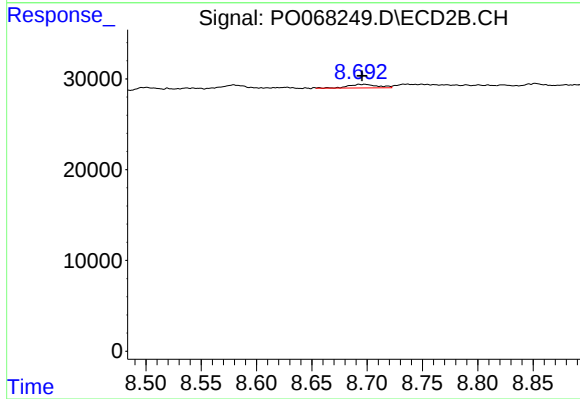
R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 18593
Conc: 5.29 ng/ml



#40 AR-1262-5

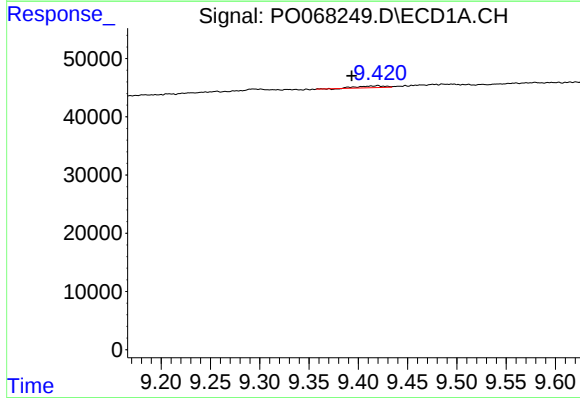
R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



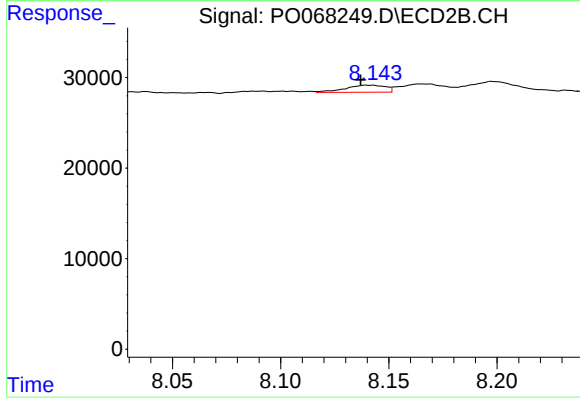
#40 AR-1262-5

R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 7318
Conc: 4.24 ng/ml



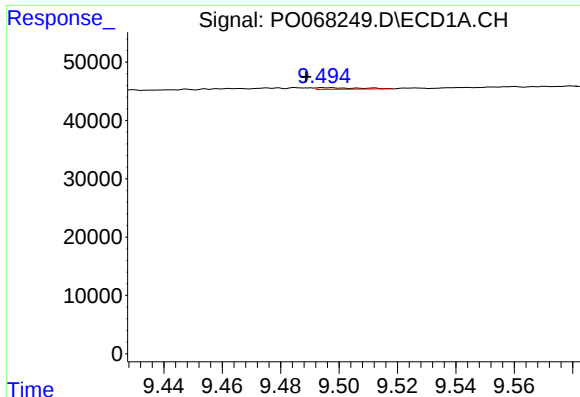
#41 AR-1268-1

R.T.: 9.420 min
Delta R.T.: 0.027 min
Response: 5622
Conc: 1.18 ng/ml



#41 AR-1268-1

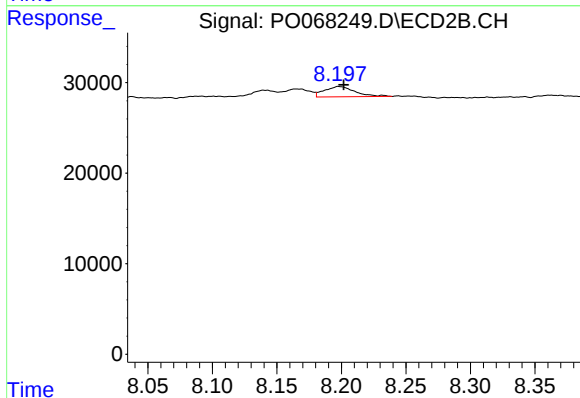
R.T.: 8.141 min
Delta R.T.: 0.004 min
Response: 10204
Conc: 1.81 ng/ml



#42 AR-1268-2

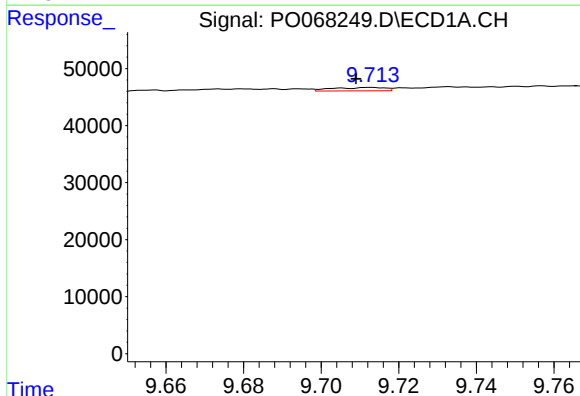
R.T.: 9.496 min
Delta R.T.: 0.007 min
Response: 2610
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



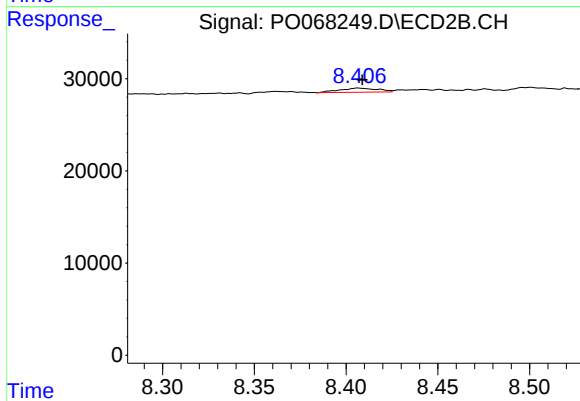
#42 AR-1268-2

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 18593
Conc: 3.63 ng/ml



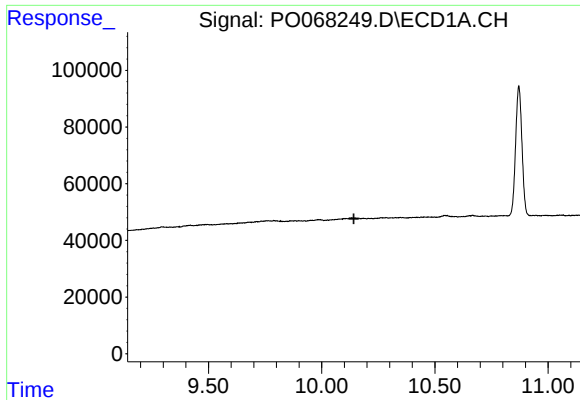
#43 AR-1268-3

R.T.: 9.713 min
Delta R.T.: 0.004 min
Response: 5516
Conc: 1.39 ng/ml



#43 AR-1268-3

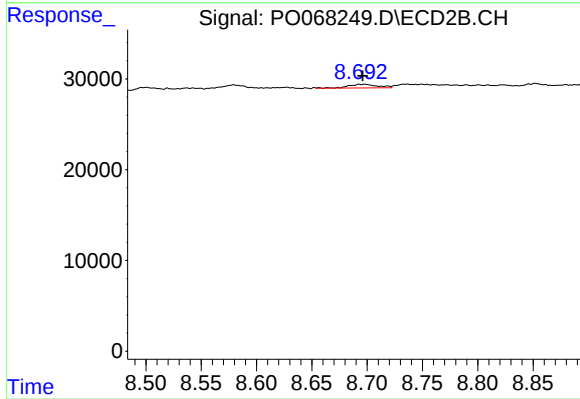
R.T.: 8.407 min
Delta R.T.: -0.002 min
Response: 6433
Conc: 1.52 ng/ml



#44 AR-1268-4

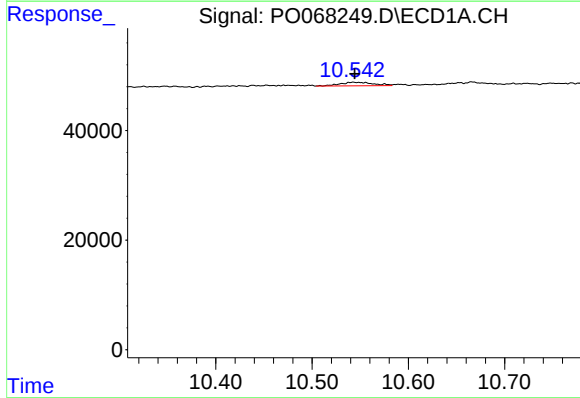
R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



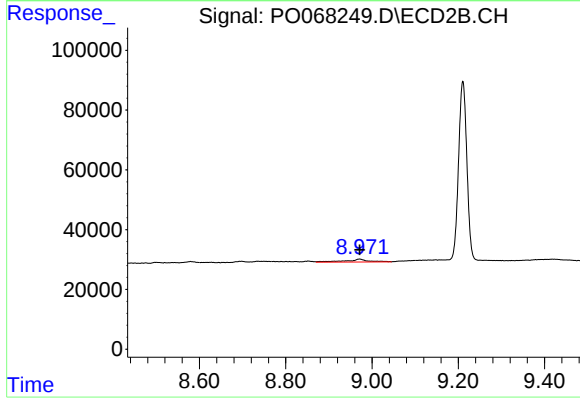
#44 AR-1268-4

R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 7318
Conc: 3.62 ng/ml



#45 AR-1268-5

R.T.: 10.543 min
Delta R.T.: -0.001 min
Response: 15874
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 8.971 min
Delta R.T.: 0.000 min
Response: 34214
Conc: 2.60 ng/ml