

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072805.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 12:11
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:29:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 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...	4.948	4.024	722951	528867	15.680	15.090
2)	SA Decachlor...	10.982	9.312	706363	696368	19.119	20.881
Target Compounds							
3)	L1 AR-1016-1	6.272	5.279	17970	14507	10.527	10.106
4)	L1 AR-1016-2	6.296	5.298	24642	20410	10.445	10.548
5)	L1 AR-1016-3	6.362	5.487	17873	11416	12.387	10.887
6)	L1 AR-1016-4	6.469	5.543	14770	7716	12.571	8.906 #
7)	L1 AR-1016-5	6.785	5.768	27545	10597	25.672	9.861 #
8)	L2 AR-1221-1	0.000	4.282	0	6639	N.D.	14.728 #
9)	L2 AR-1221-2	5.300	4.378	20427	11116	50.163	32.732 #
10)	L2 AR-1221-3	5.385	4.469	27835	20745	22.582	20.409
11)	L3 AR-1232-1	5.385	4.469	27835	20745	26.128	23.664
12)	L3 AR-1232-2	5.977	5.298	13916	20410	26.286	23.303
13)	L3 AR-1232-3	6.296	5.487	24642	11416	23.834	24.299
14)	L3 AR-1232-4	6.469	5.584	14770	6842	28.738	16.067 #
15)	L3 AR-1232-5	6.571	5.768	14807	10597	41.836	22.712 #
16)	L4 AR-1242-1	6.272	5.279	17970	14507	12.917	12.338
17)	L4 AR-1242-2	6.296	5.298	24642	20410	12.890	12.852
18)	L4 AR-1242-3	6.362	5.487	17873	11416	15.094	13.205
19)	L4 AR-1242-4	6.469	5.584	14770	6842	15.255	8.243 #
20)	L4 AR-1242-5	7.254	6.146	17165	10380	16.757	9.673 #
21)	L5 AR-1248-1	6.272	5.279	17970	14507	17.415	15.302
22)	L5 AR-1248-2	6.571	5.543	14807	7716	11.263	6.135 #
23)	L5 AR-1248-3	6.785	5.584	27545	6842	18.591	5.290 #
24)	L5 AR-1248-4	7.214	5.768	14231	10597	7.880	6.821
25)	L5 AR-1248-5	7.254	6.190	17165	11979	9.958	7.780
26)	L6 AR-1254-1	7.184	6.146	13880	10380	8.009	4.612 #
27)	L6 AR-1254-2	7.421	0.000	11701	0	4.379	N.D. #
28)	L6 AR-1254-3	0.000	6.724	0	4855	N.D.	1.528 #
29)	L6 AR-1254-4	8.091	6.957	8140	203	3.715	0.093 #
30)	L6 AR-1254-5	8.556f	0.000	18807	0	8.542	N.D. #
31)	L7 AR-1260-1	0.000	6.840f	0	2309	N.D.	1.161 #
32)	L7 AR-1260-2	8.234	0.000	16479	0	7.250	N.D. #
35)	L7 AR-1260-5	9.157	0.000	12992	0	3.203	N.D. #
37)	L8 AR-1262-2	9.157	0.000	12992	0	2.937	N.D. #
38)	L8 AR-1262-3	9.472	0.000	26020	0	8.088	N.D. #
39)	L8 AR-1262-4	0.000	8.313f	0	4512	N.D.	1.355 #
41)	L9 AR-1268-1	9.472	0.000	26020	0	4.693	N.D. #
42)	L9 AR-1268-2	0.000	8.313f	0	4512	N.D.	0.963 #
43)	L9 AR-1268-3	0.000	8.508	0	21115	N.D.	5.018 #
45)	L9 AR-1268-5	0.000	9.067	0	3050	N.D.	0.236 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072805.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2020 12:11
Operator : DD\AJ
Sample : L4214-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 11 Sample Multiplier: 1

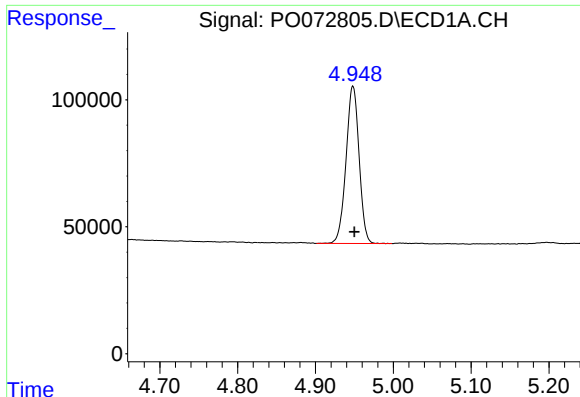
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:29:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 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
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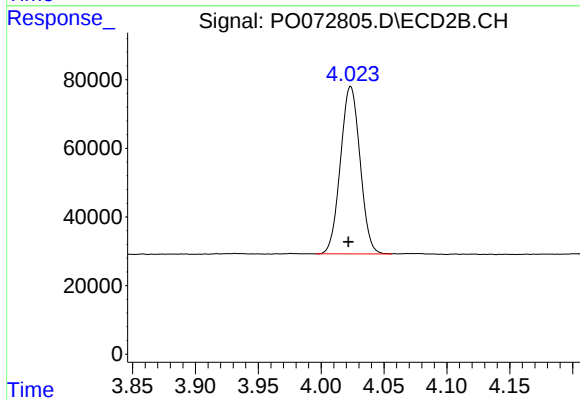
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

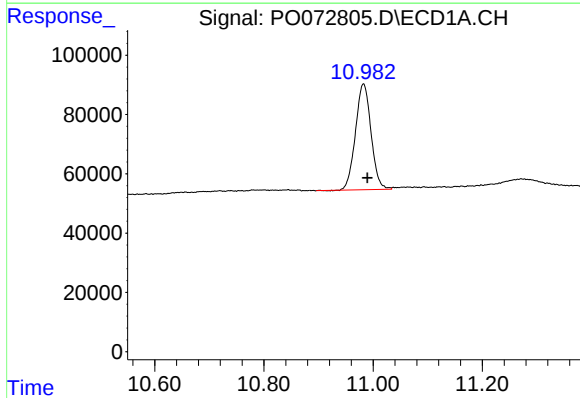
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 722951
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



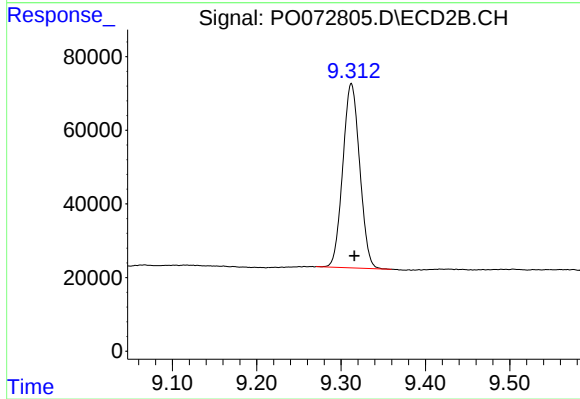
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 528867
Conc: 15.09 ng/ml



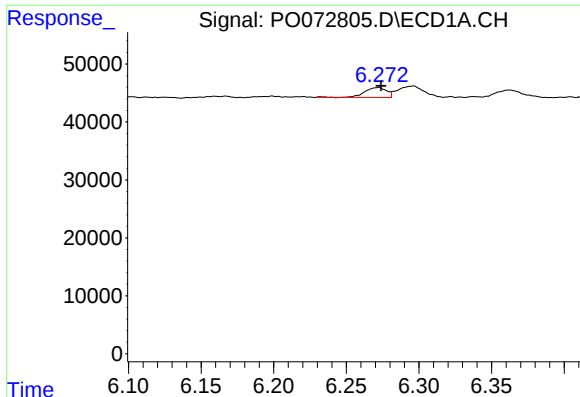
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.007 min
Response: 706363
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

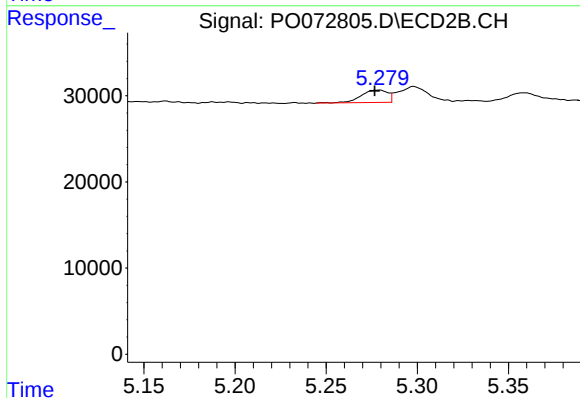
R.T.: 9.312 min
Delta R.T.: -0.004 min
Response: 696368
Conc: 20.88 ng/ml



#3 AR-1016-1

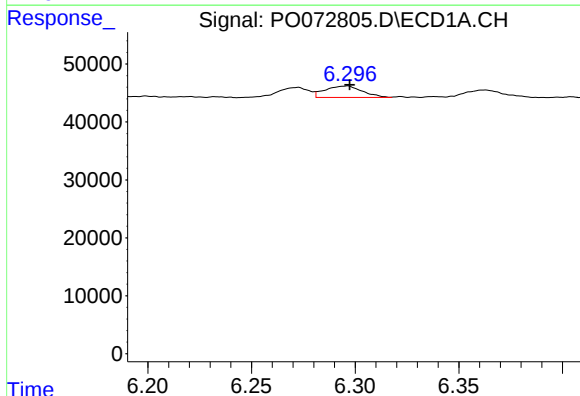
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 17970
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



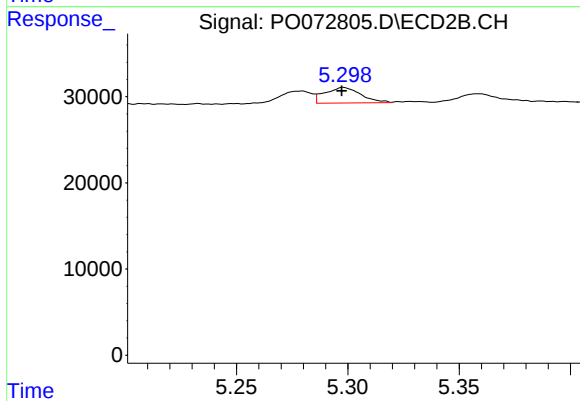
#3 AR-1016-1

R.T.: 5.279 min
Delta R.T.: 0.003 min
Response: 14507
Conc: 10.11 ng/ml



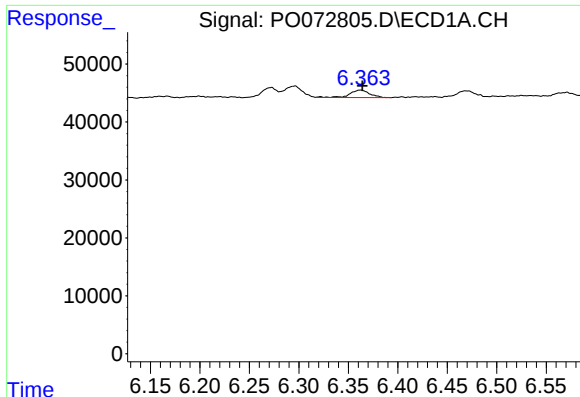
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 24642
Conc: 10.44 ng/ml



#4 AR-1016-2

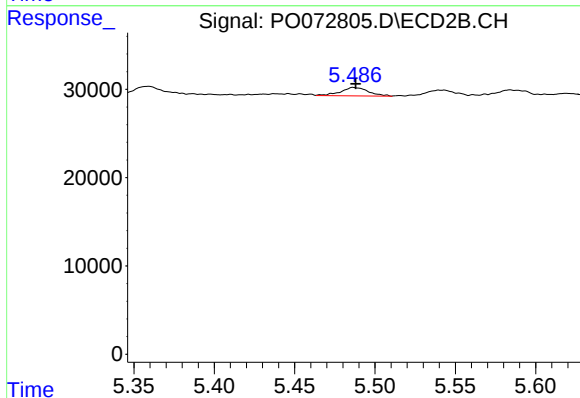
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 20410
Conc: 10.55 ng/ml



#5 AR-1016-3

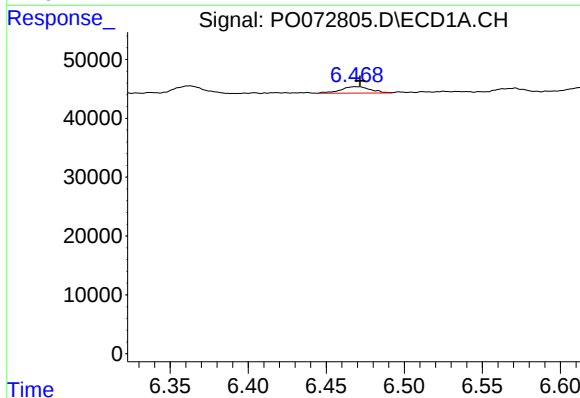
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 17873
Conc: 12.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



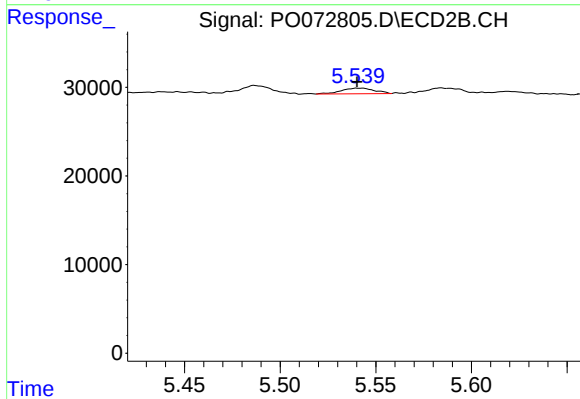
#5 AR-1016-3

R.T.: 5.487 min
Delta R.T.: -0.001 min
Response: 11416
Conc: 10.89 ng/ml



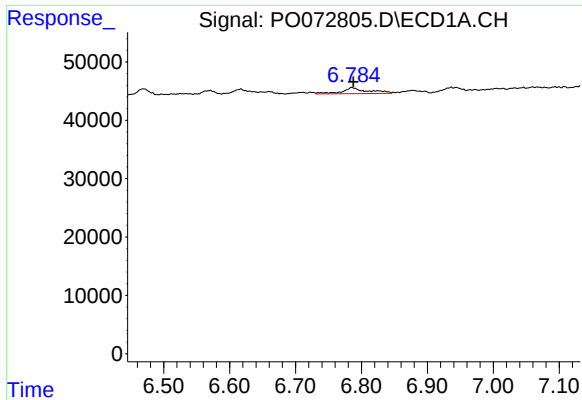
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 14770
Conc: 12.57 ng/ml



#6 AR-1016-4

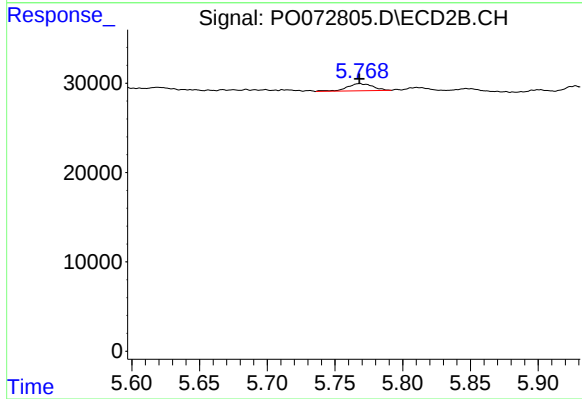
R.T.: 5.543 min
Delta R.T.: 0.003 min
Response: 7716
Conc: 8.91 ng/ml



#7 AR-1016-5

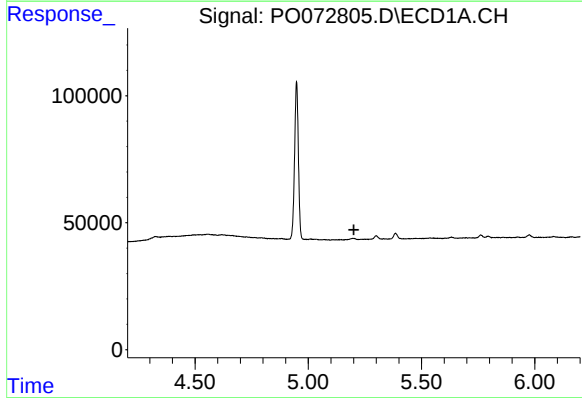
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 27545
Conc: 25.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



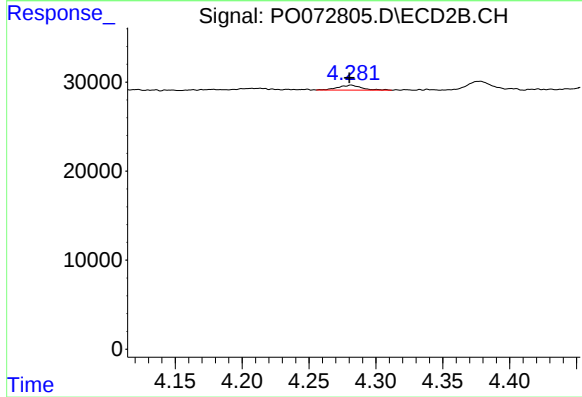
#7 AR-1016-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 10597
Conc: 9.86 ng/ml



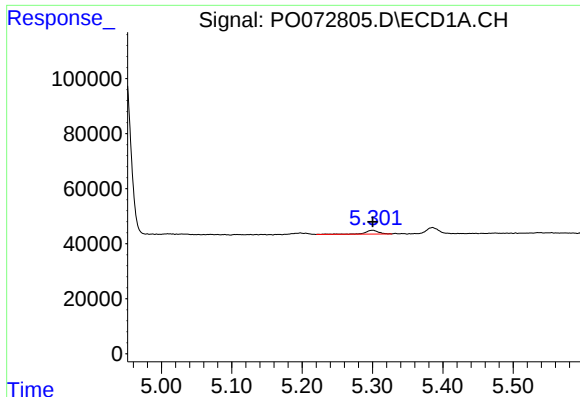
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



#8 AR-1221-1

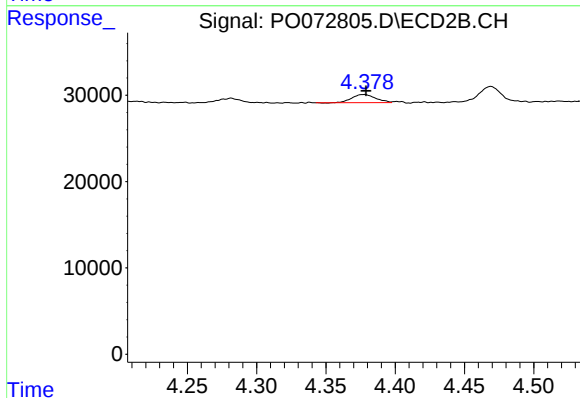
R.T.: 4.282 min
Delta R.T.: 0.001 min
Response: 6639
Conc: 14.73 ng/ml



#9 AR-1221-2

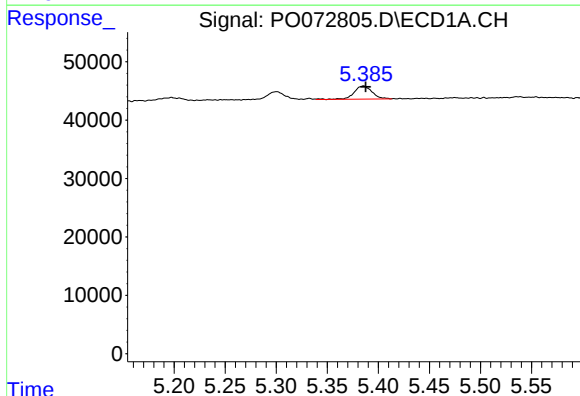
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 20427
Conc: 50.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



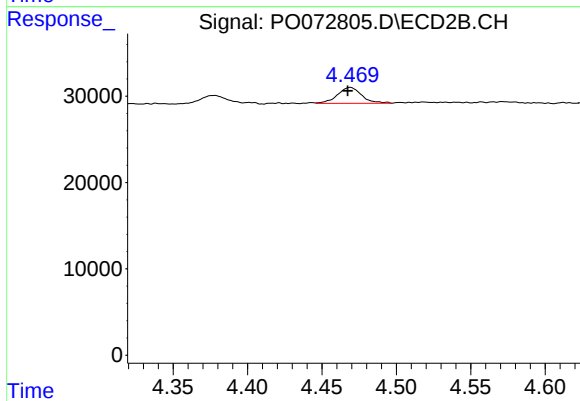
#9 AR-1221-2

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 11116
Conc: 32.73 ng/ml



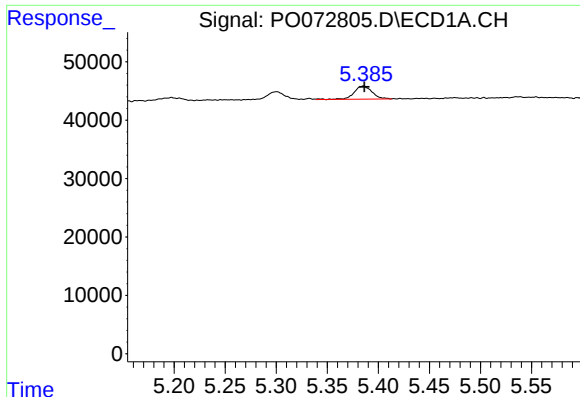
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 27835
Conc: 22.58 ng/ml



#10 AR-1221-3

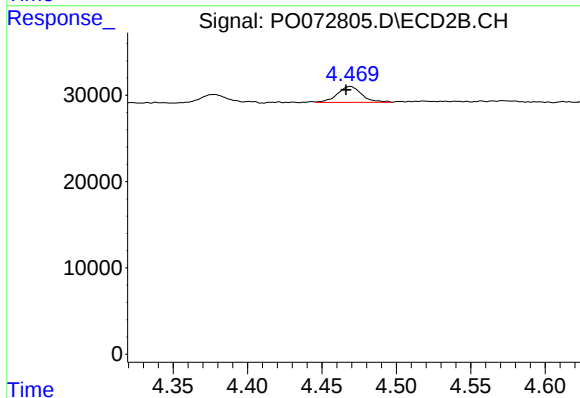
R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 20745
Conc: 20.41 ng/ml



#11 AR-1232-1

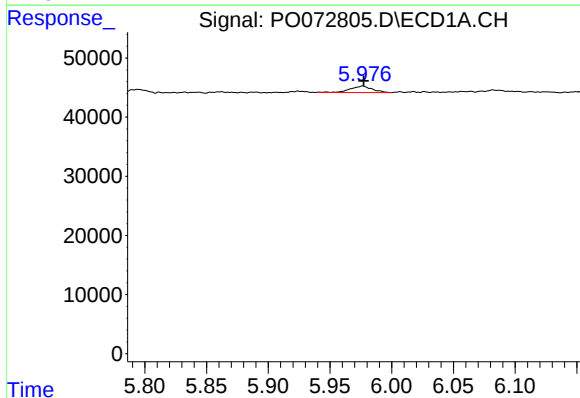
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 27835
Conc: 26.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



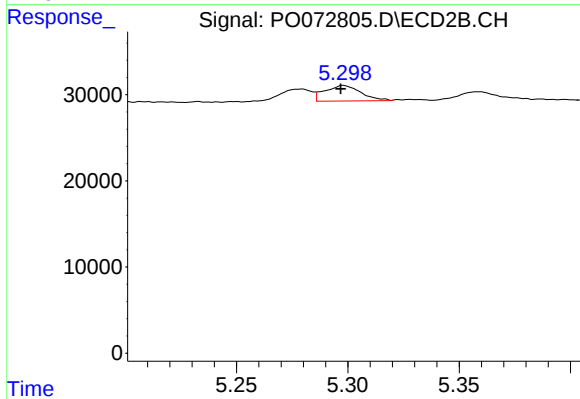
#11 AR-1232-1

R.T.: 4.469 min
Delta R.T.: 0.003 min
Response: 20745
Conc: 23.66 ng/ml



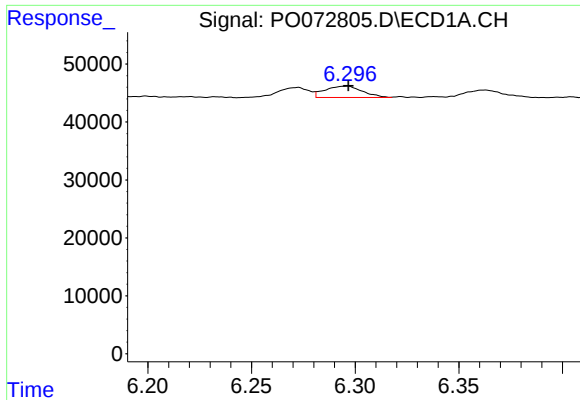
#12 AR-1232-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 13916
Conc: 26.29 ng/ml



#12 AR-1232-2

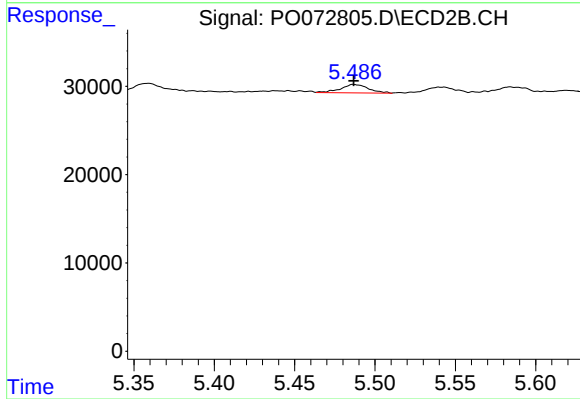
R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 20410
Conc: 23.30 ng/ml



#13 AR-1232-3

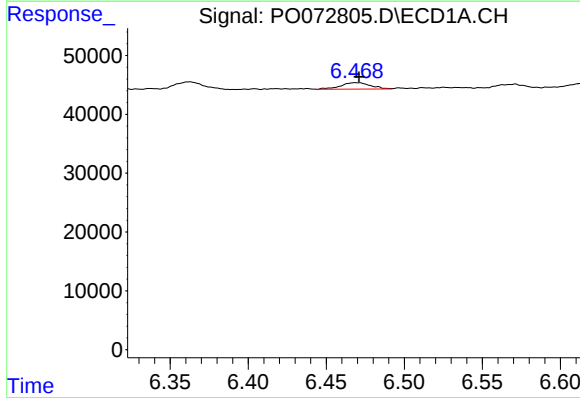
R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 24642
Conc: 23.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



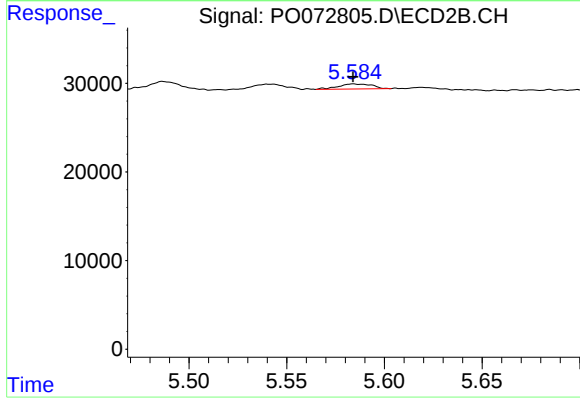
#13 AR-1232-3

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 11416
Conc: 24.30 ng/ml



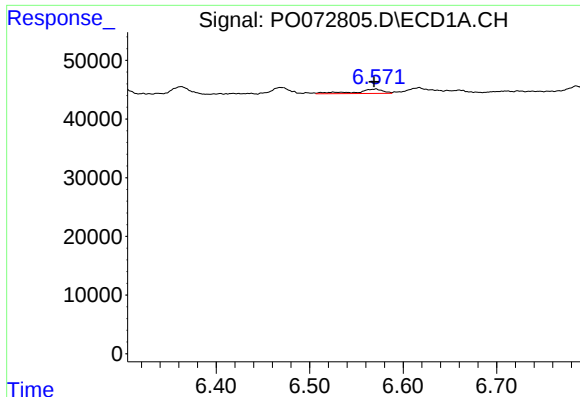
#14 AR-1232-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 14770
Conc: 28.74 ng/ml



#14 AR-1232-4

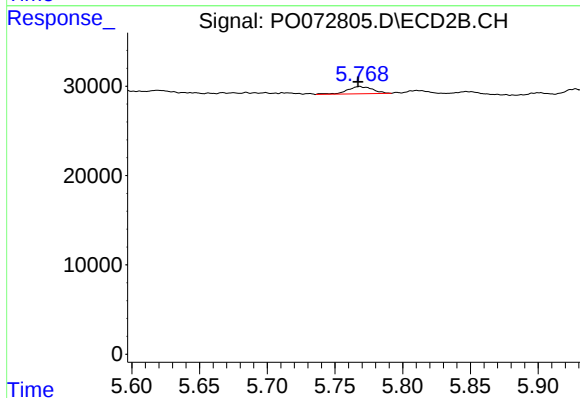
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 6842
Conc: 16.07 ng/ml



#15 AR-1232-5

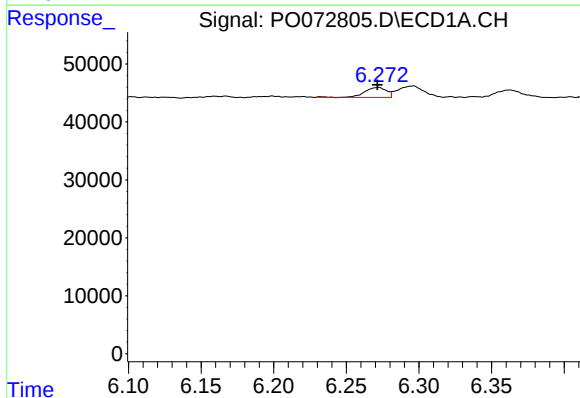
R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 14807
Conc: 41.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



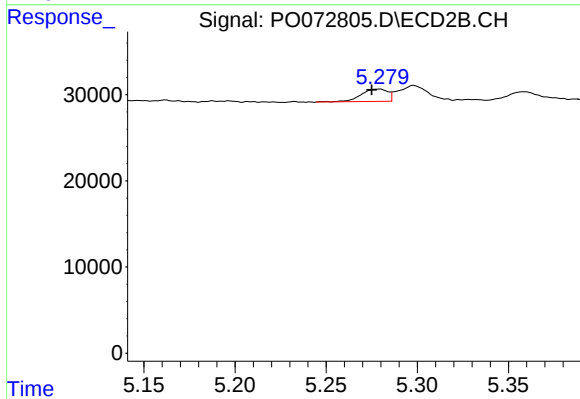
#15 AR-1232-5

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 10597
Conc: 22.71 ng/ml



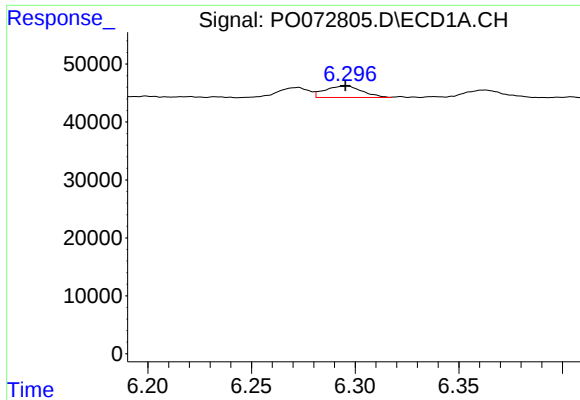
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 17970
Conc: 12.92 ng/ml



#16 AR-1242-1

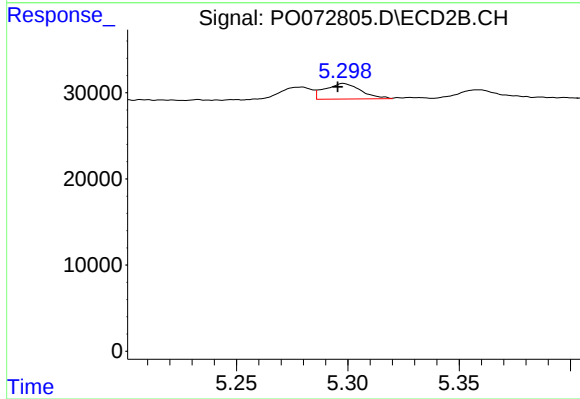
R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 14507
Conc: 12.34 ng/ml



#17 AR-1242-2

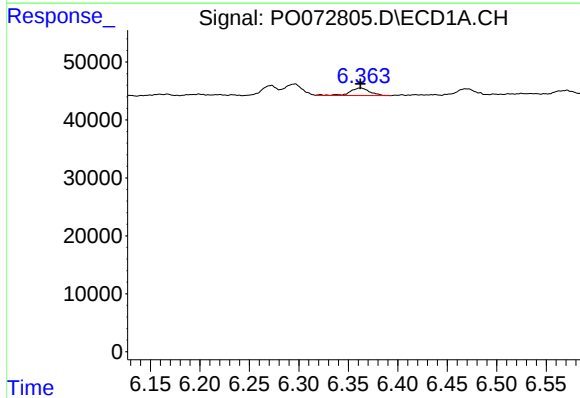
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 24642
Conc: 12.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



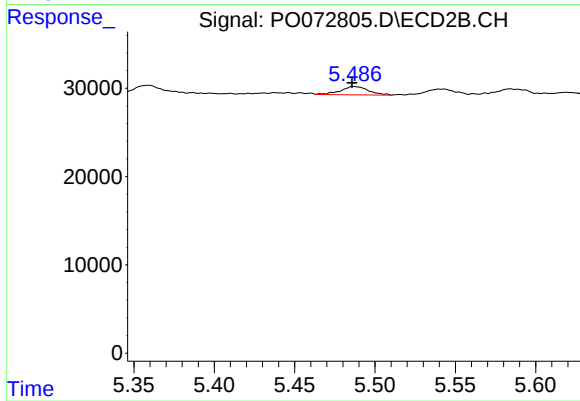
#17 AR-1242-2

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 20410
Conc: 12.85 ng/ml



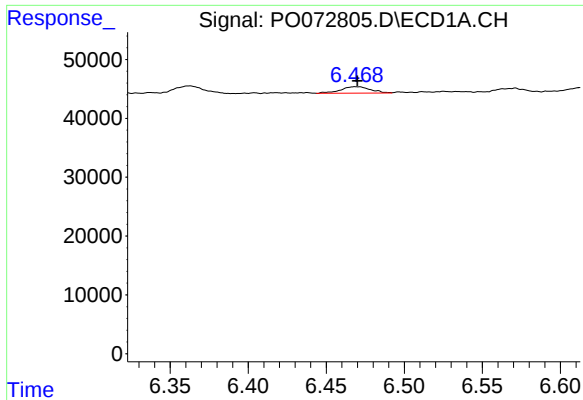
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 17873
Conc: 15.09 ng/ml



#18 AR-1242-3

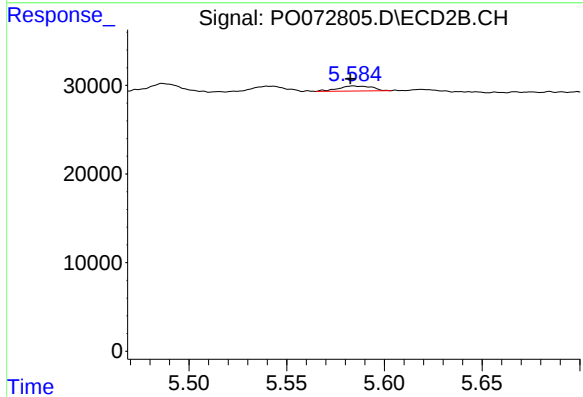
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 11416
Conc: 13.21 ng/ml



#19 AR-1242-4

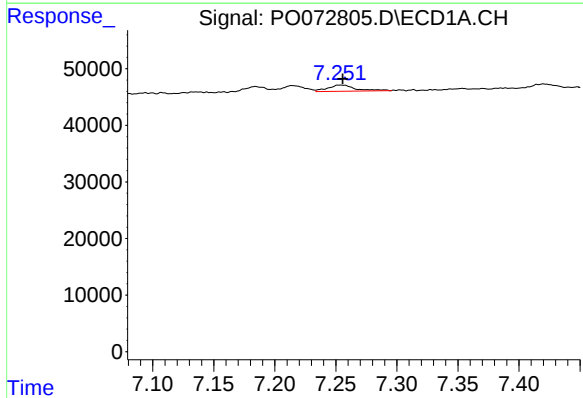
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 14770
Conc: 15.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



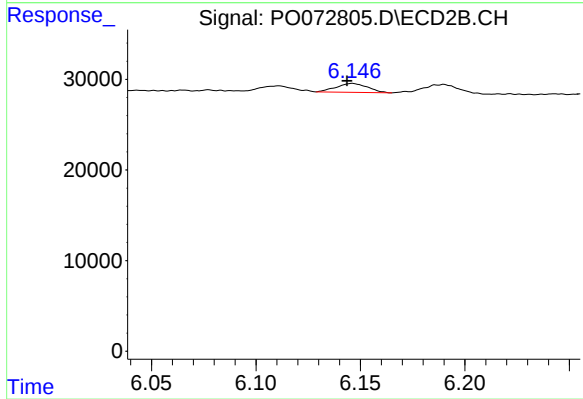
#19 AR-1242-4

R.T.: 5.584 min
Delta R.T.: 0.002 min
Response: 6842
Conc: 8.24 ng/ml



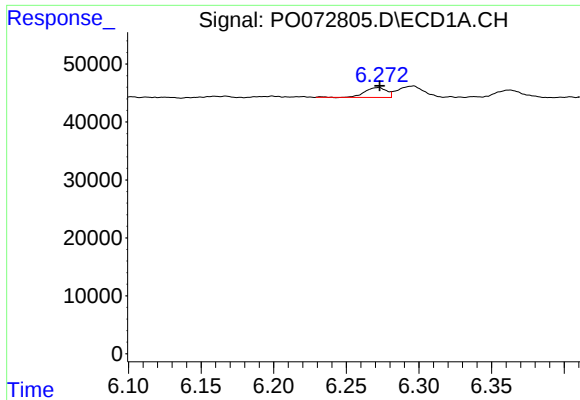
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 17165
Conc: 16.76 ng/ml



#20 AR-1242-5

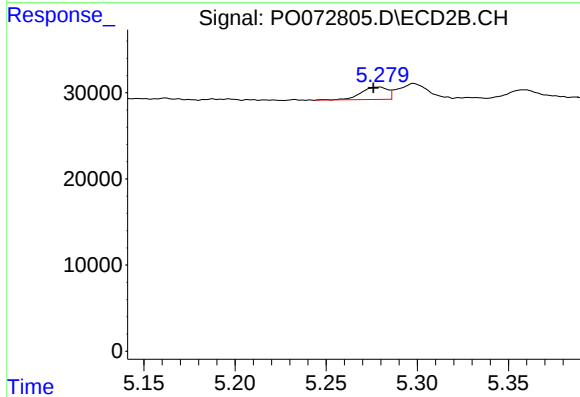
R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 10380
Conc: 9.67 ng/ml



#21 AR-1248-1

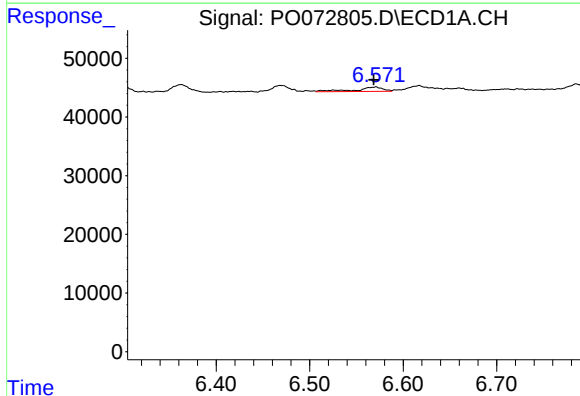
R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 17970
Conc: 17.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



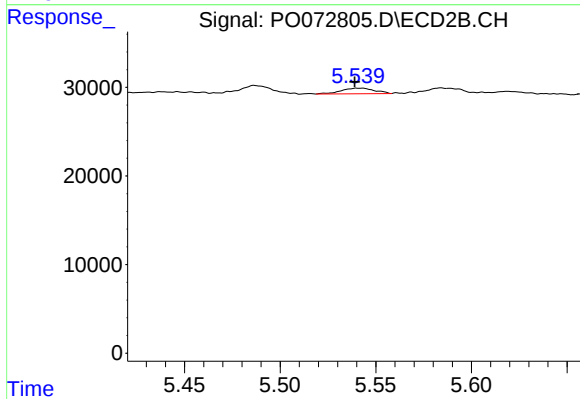
#21 AR-1248-1

R.T.: 5.279 min
Delta R.T.: 0.003 min
Response: 14507
Conc: 15.30 ng/ml



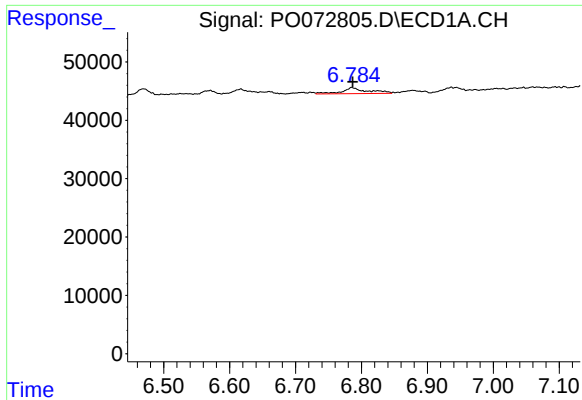
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 14807
Conc: 11.26 ng/ml



#22 AR-1248-2

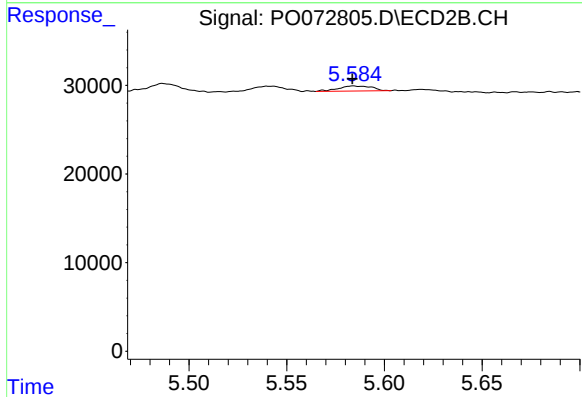
R.T.: 5.543 min
Delta R.T.: 0.004 min
Response: 7716
Conc: 6.14 ng/ml



#23 AR-1248-3

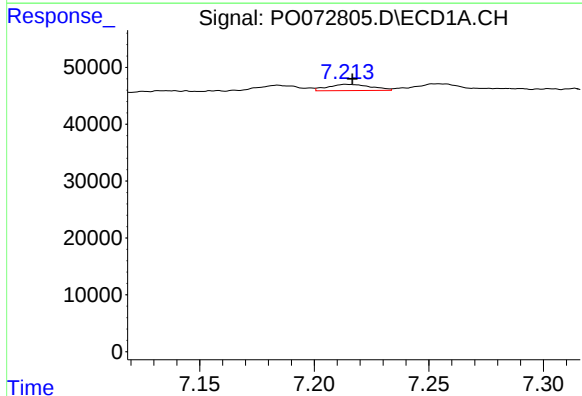
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 27545
Conc: 18.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



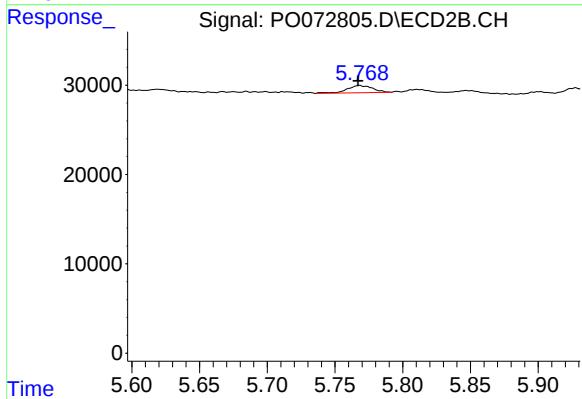
#23 AR-1248-3

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 6842
Conc: 5.29 ng/ml



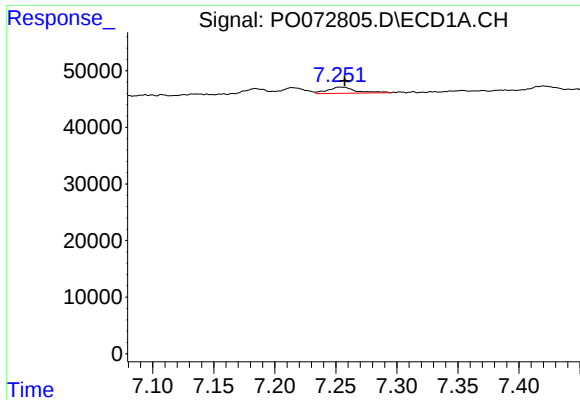
#24 AR-1248-4

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 14231
Conc: 7.88 ng/ml



#24 AR-1248-4

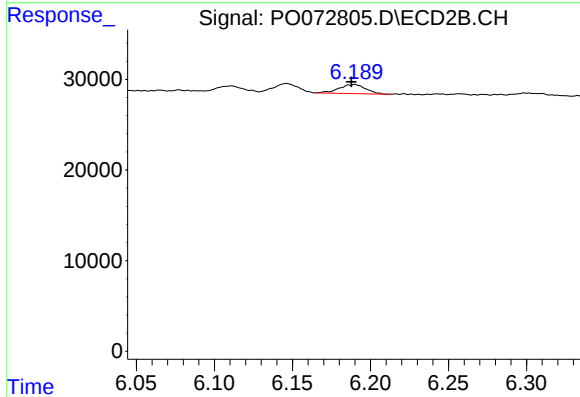
R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 10597
Conc: 6.82 ng/ml



#25 AR-1248-5

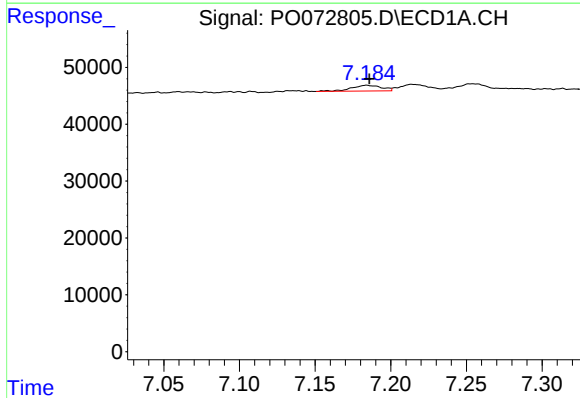
R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 17165
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



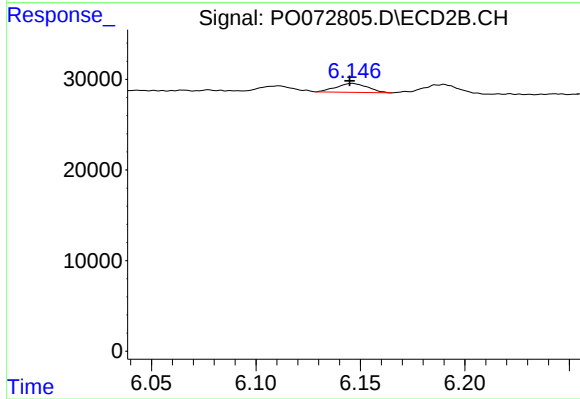
#25 AR-1248-5

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 11979
Conc: 7.78 ng/ml



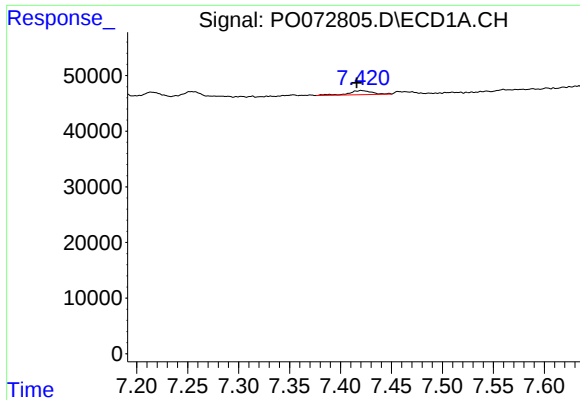
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 13880
Conc: 8.01 ng/ml



#26 AR-1254-1

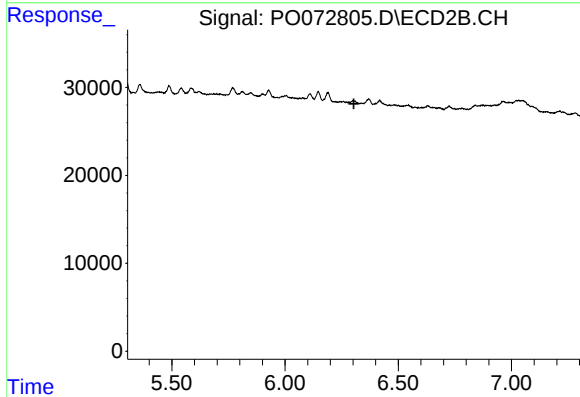
R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 10380
Conc: 4.61 ng/ml



#27 AR-1254-2

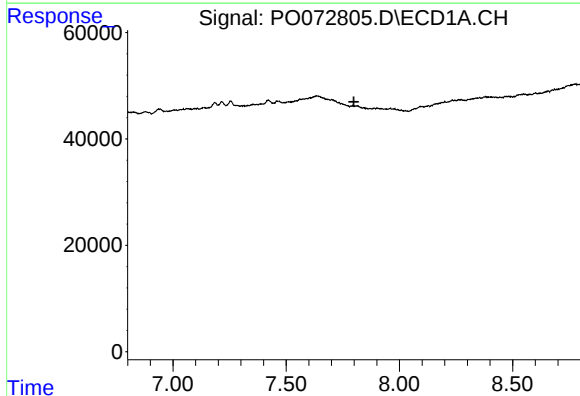
R.T.: 7.421 min
Delta R.T.: 0.005 min
Response: 11701
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



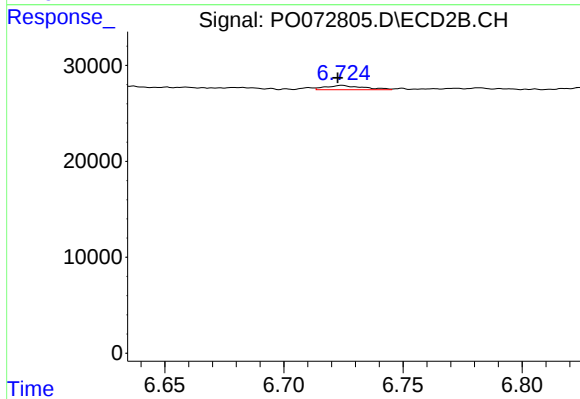
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



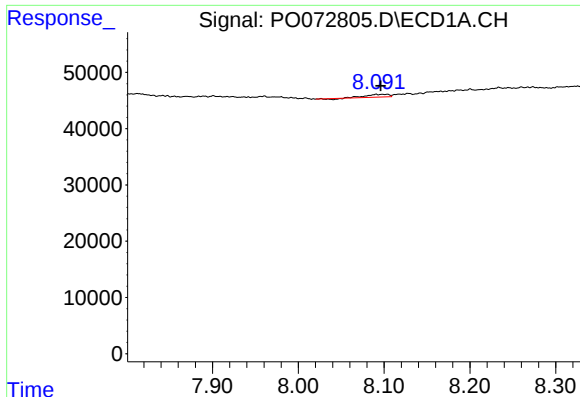
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#28 AR-1254-3

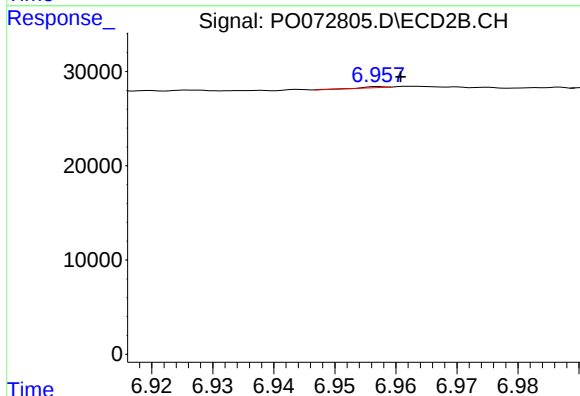
R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 4855
Conc: 1.53 ng/ml



#29 AR-1254-4

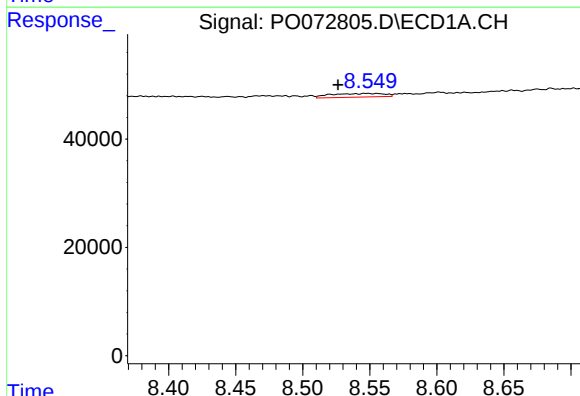
R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 8140
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



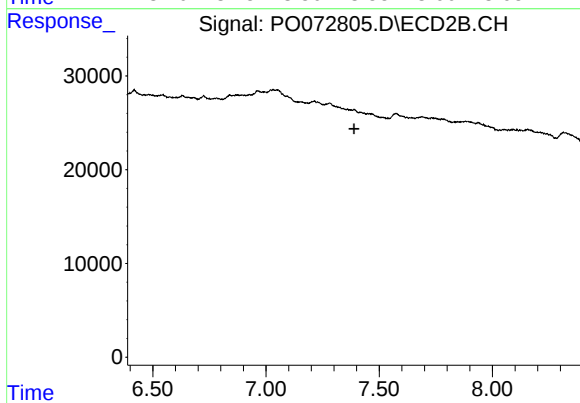
#29 AR-1254-4

R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 203
Conc: 0.09 ng/ml



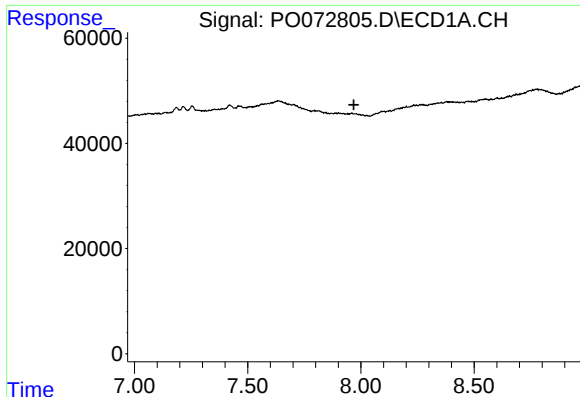
#30 AR-1254-5

R.T.: 8.556 min
Delta R.T.: 0.029 min
Response: 18807
Conc: 8.54 ng/ml



#30 AR-1254-5

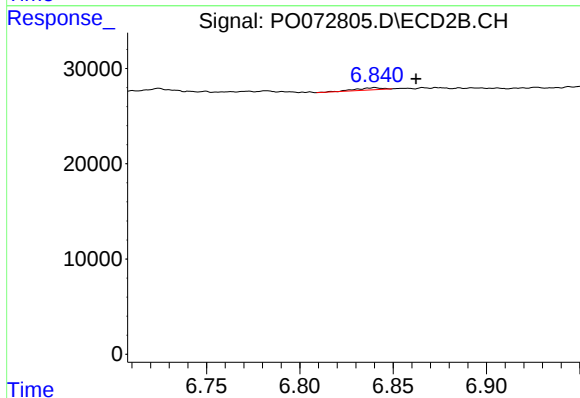
R.T.: 0.000 min
Exp R.T.: 7.389 min
Response: 0
Conc: N.D.



#31 AR-1260-1

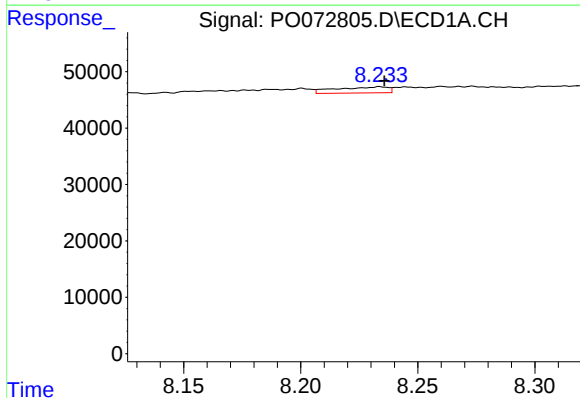
R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



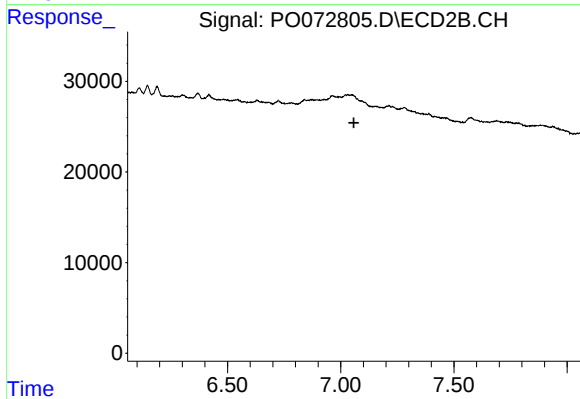
#31 AR-1260-1

R.T.: 6.840 min
Delta R.T.: -0.022 min
Response: 2309
Conc: 1.16 ng/ml



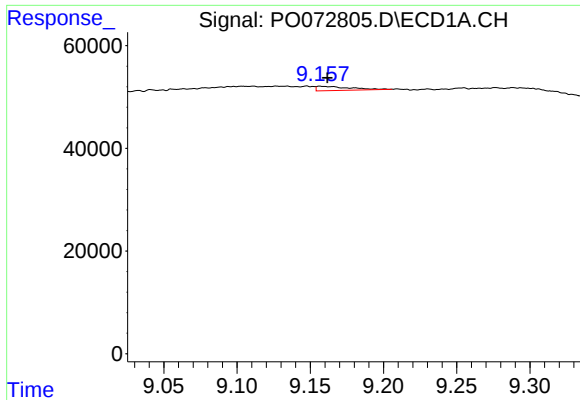
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 16479
Conc: 7.25 ng/ml



#32 AR-1260-2

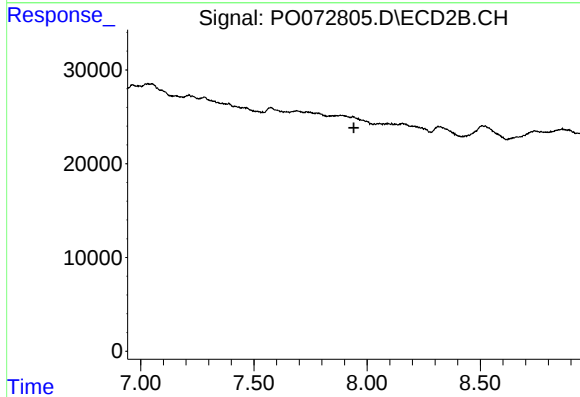
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#35 AR-1260-5

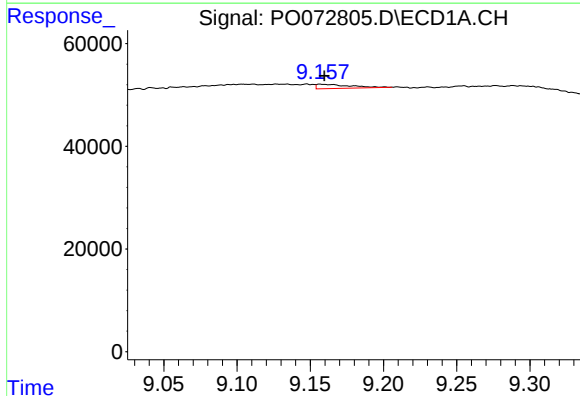
R.T.: 9.157 min
Delta R.T.: -0.005 min
Response: 12992
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



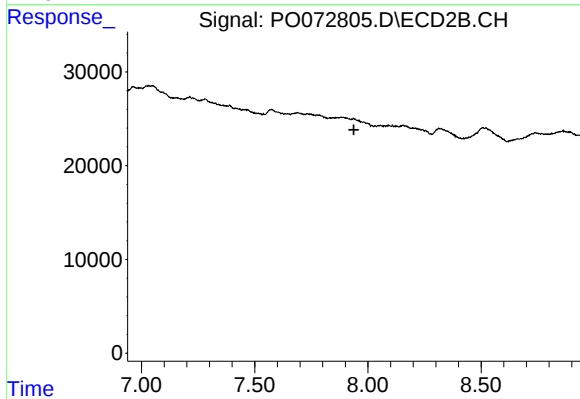
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.941 min
Response: 0
Conc: N.D.



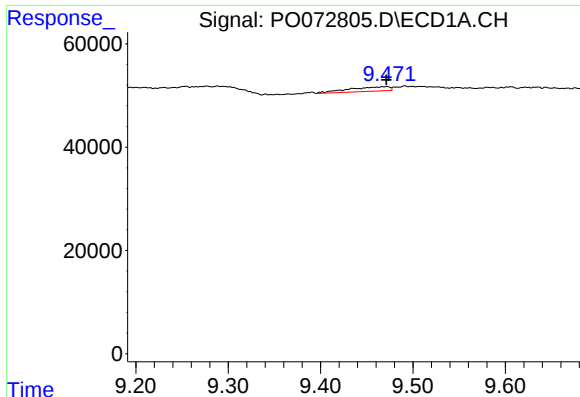
#37 AR-1262-2

R.T.: 9.157 min
Delta R.T.: -0.003 min
Response: 12992
Conc: 2.94 ng/ml



#37 AR-1262-2

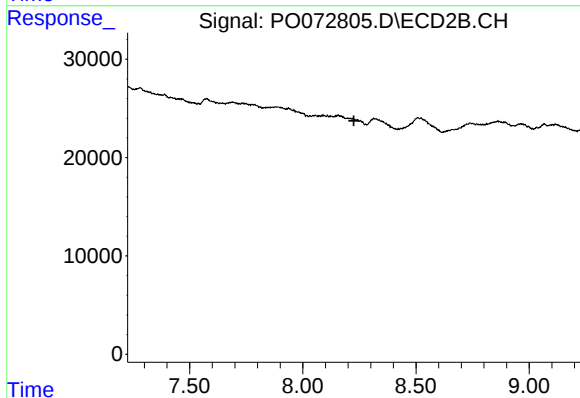
R.T.: 0.000 min
Exp R.T. : 7.938 min
Response: 0
Conc: N.D.



#38 AR-1262-3

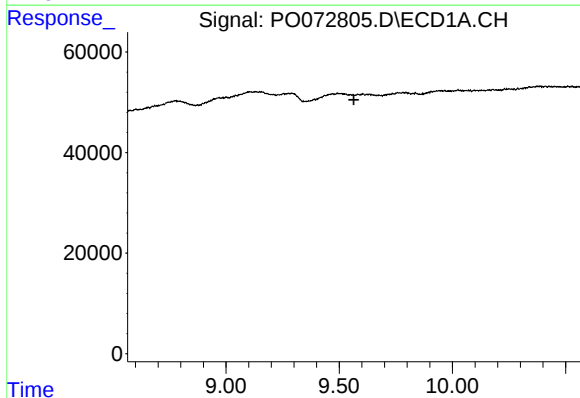
R.T.: 9.472 min
Delta R.T.: 0.000 min
Response: 26020
Conc: 8.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



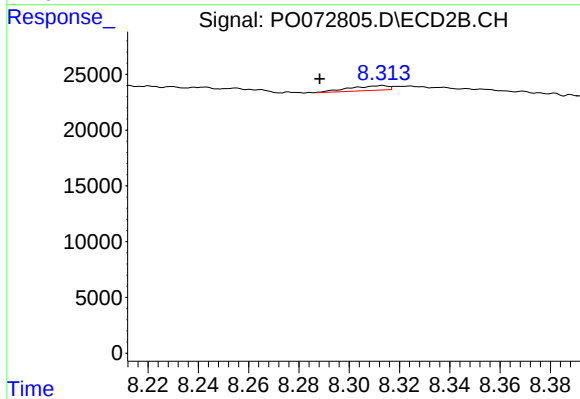
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



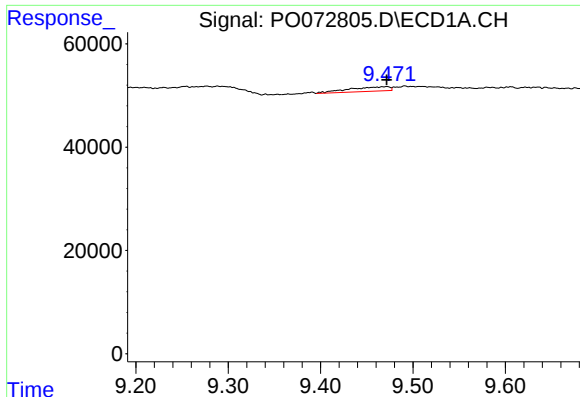
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#39 AR-1262-4

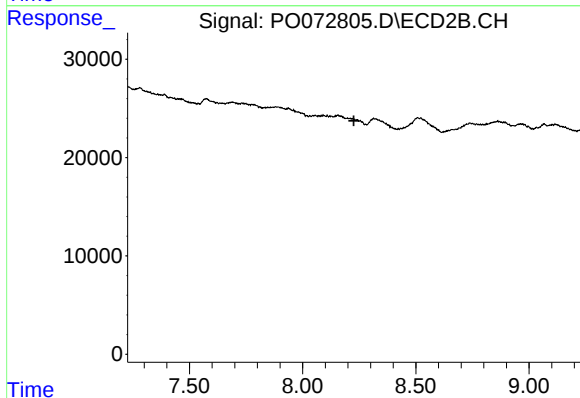
R.T.: 8.313 min
Delta R.T.: 0.025 min
Response: 4512
Conc: 1.36 ng/ml



#41 AR-1268-1

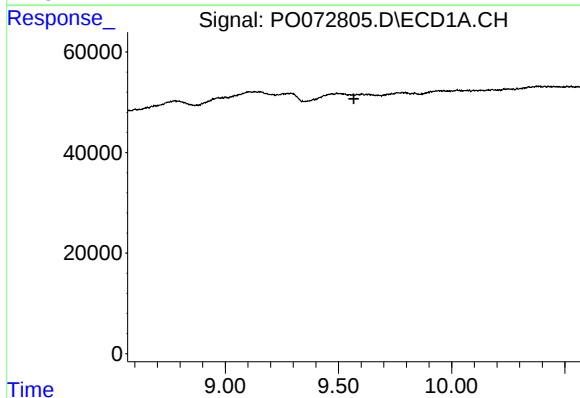
R.T.: 9.472 min
Delta R.T.: 0.000 min
Response: 26020
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



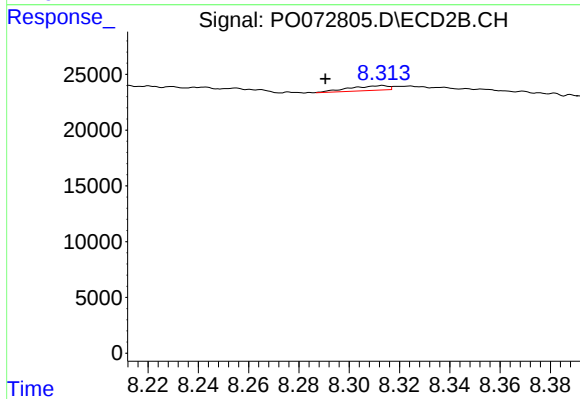
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



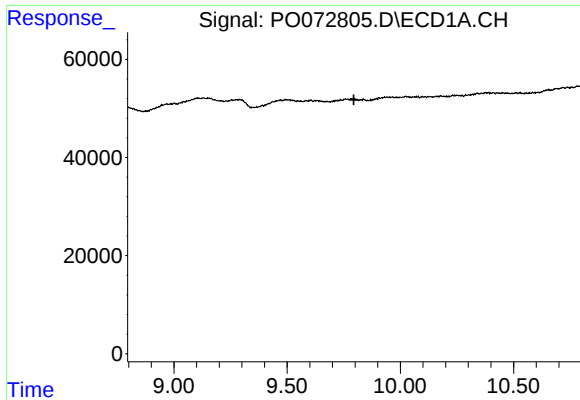
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.568 min
Response: 0
Conc: N.D.



#42 AR-1268-2

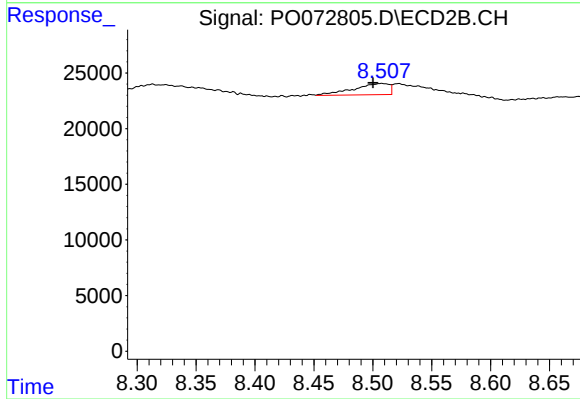
R.T.: 8.313 min
Delta R.T.: 0.023 min
Response: 4512
Conc: 0.96 ng/ml



#43 AR-1268-3

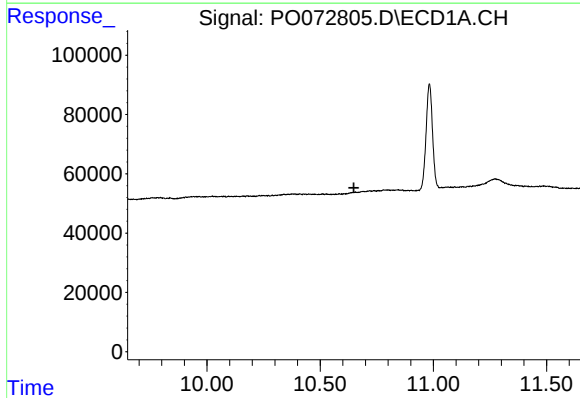
R.T.: 0.000 min
Exp R.T.: 9.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



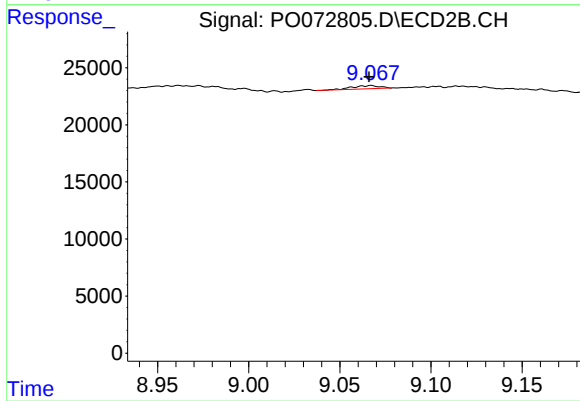
#43 AR-1268-3

R.T.: 8.508 min
Delta R.T.: 0.008 min
Response: 21115
Conc: 5.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.649 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.067 min
Delta R.T.: 0.001 min
Response: 3050
Conc: 0.24 ng/ml