

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
 Data File : PO082591.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2021 11:08
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:23:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 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...	4.982	3.961	23689	11998	0.271	0.388 #
2)	SA Decachlor...	11.091	9.279	116944	46925	1.852	1.630
Target Compounds							
3)	L1 AR-1016-1	0.000	5.243	0	11289	N.D.	8.415 #
4)	L1 AR-1016-2	6.340	5.243	30191	11289	7.315	6.131
5)	L1 AR-1016-3	0.000	5.432	0	23643	N.D.	23.717 #
6)	L1 AR-1016-4	0.000	5.491	0	11251	N.D.	13.793 #
7)	L1 AR-1016-5	0.000	5.712	0	11527	N.D.	11.308 #
10)	L2 AR-1221-3	0.000	4.409	0	11881	N.D.	12.840 #
11)	L3 AR-1232-1	0.000	4.409	0	11881	N.D.	15.050 #
12)	L3 AR-1232-2	0.000	5.243	0	11289	N.D.	15.040 #
13)	L3 AR-1232-3	6.340	5.432	30191	23643	19.119	59.622 #
14)	L3 AR-1232-4	0.000	5.529	0	23887	N.D.	69.170 #
15)	L3 AR-1232-5	0.000	5.712	0	11527	N.D.	30.747 #
16)	L4 AR-1242-1	0.000	5.243	0	11289	N.D.	11.568 #
17)	L4 AR-1242-2	6.340	5.243	30191	11289	10.350	8.387
18)	L4 AR-1242-3	0.000	5.432	0	23643	N.D.	32.435 #
19)	L4 AR-1242-4	0.000	5.529	0	23887	N.D.	33.459 #
20)	L4 AR-1242-5	0.000	6.095	0	60796	N.D.	65.854 #
21)	L5 AR-1248-1	0.000	5.243	0	11289	N.D.	15.308 #
22)	L5 AR-1248-2	0.000	5.491	0	11251	N.D.	11.048 #
23)	L5 AR-1248-3	0.000	5.529	0	23887	N.D.	22.956 #
24)	L5 AR-1248-4	7.233	5.712	7314	11527	2.848	9.403 #
25)	L5 AR-1248-5	0.000	6.146	0	14418	N.D.	11.668 #
26)	L6 AR-1254-1	7.227	6.095	1049	60796	0.385	31.300 #
27)	L6 AR-1254-2	7.462	6.256	13299	54401	3.193	31.788 #
28)	L6 AR-1254-3	7.863f	6.677	32821	27938	7.674	10.867 #
29)	L6 AR-1254-4	8.142	6.919	17300	9927	5.641	5.461
30)	L6 AR-1254-5	8.575	7.347	30475	76757	9.476	33.024 #
31)	L7 AR-1260-1	8.015	6.814	24070	15363	7.580	8.469
32)	L7 AR-1260-2	8.281	7.016	33072	47309	8.798	19.768 #
33)	L7 AR-1260-3	0.000	7.167	0	31767	N.D.	14.938 #
35)	L7 AR-1260-5	9.214	7.897	34577	148165	5.511	35.583 #
36)	L8 AR-1262-1	0.000	7.347	0	76757	N.D.	64.225 #
37)	L8 AR-1262-2	9.214	7.897	34577	148165	5.414	36.306 #
39)	L8 AR-1262-4	0.000	8.252	0	31069	N.D.	10.669 #
40)	L8 AR-1262-5	10.313	0.000	5119	0	2.108	N.D. #
42)	L9 AR-1268-2	0.000	8.252	0	31069	N.D.	6.847 #
44)	L9 AR-1268-4	10.313	0.000	5119	0	1.820	N.D. #

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

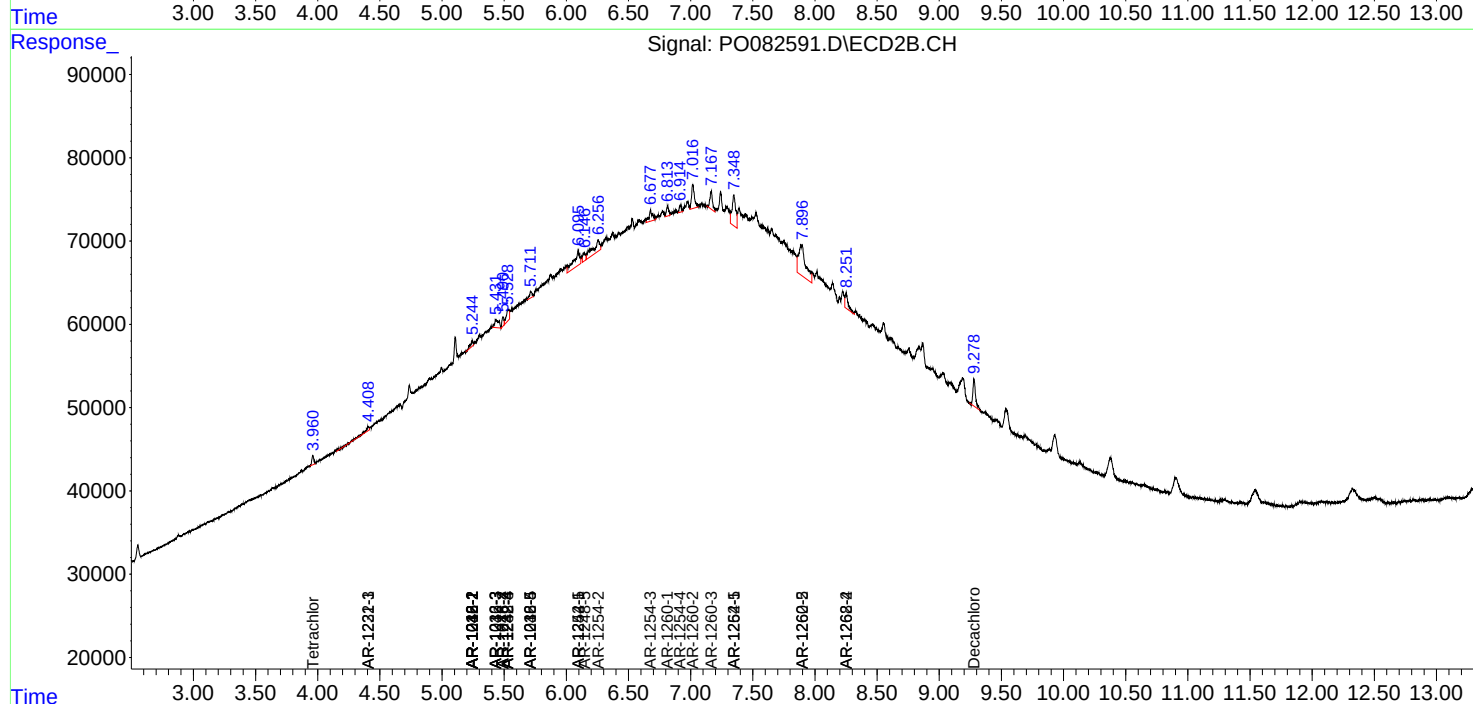
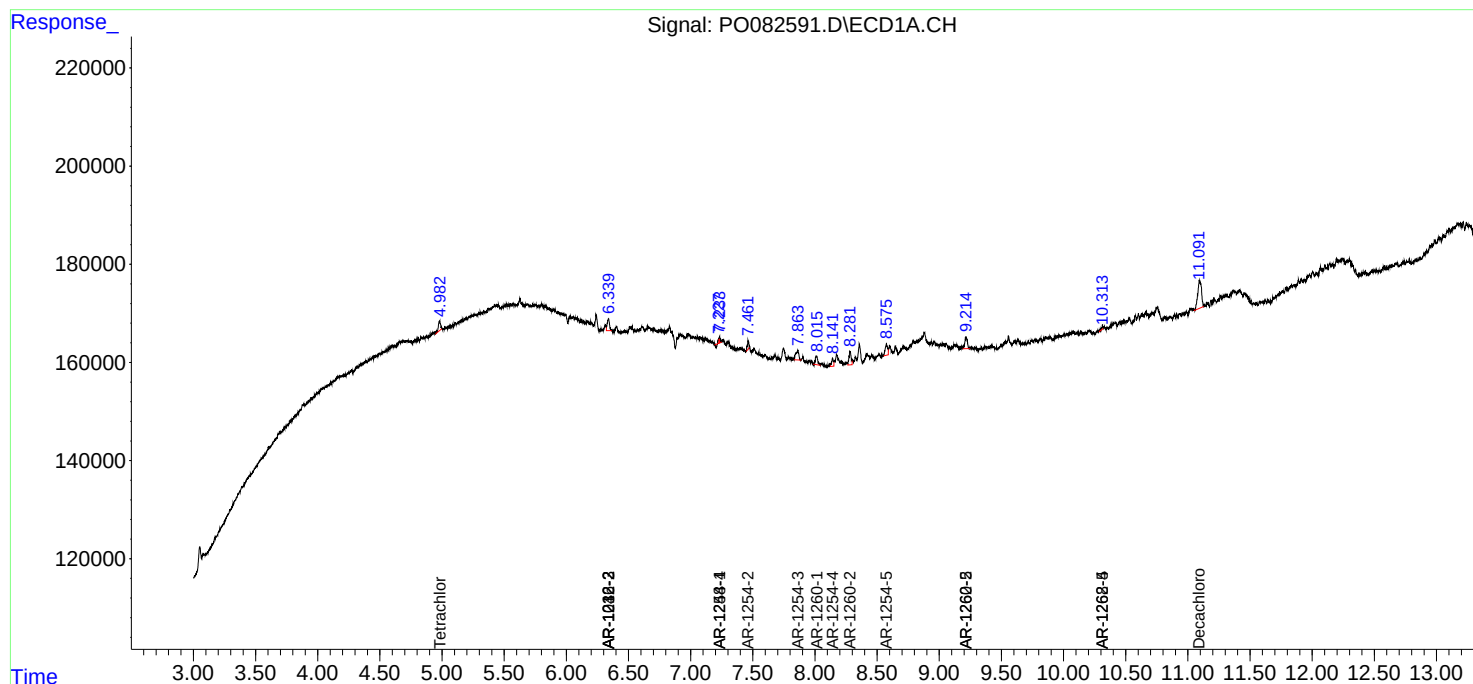
Instrument :
ECD_O
ClientSampleId :

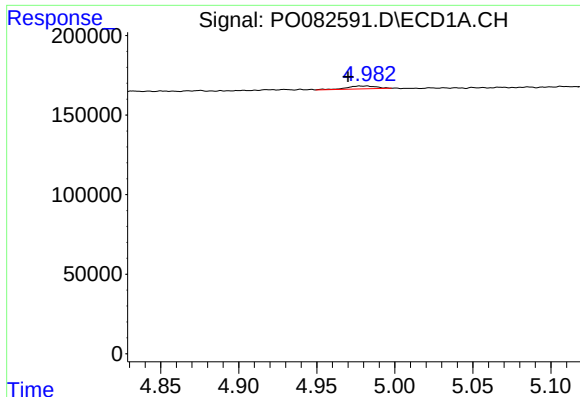
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082591.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 11:08
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:23:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

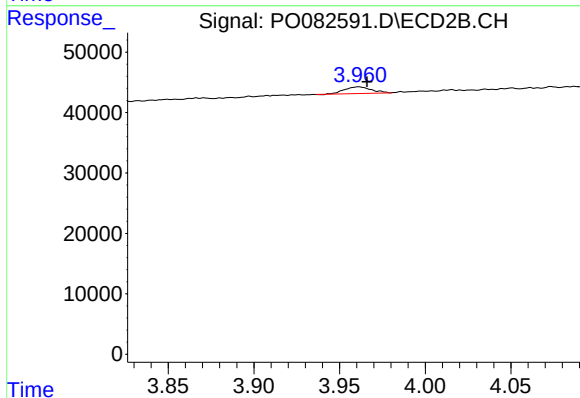




#1 Tetrachloro-m-xylene

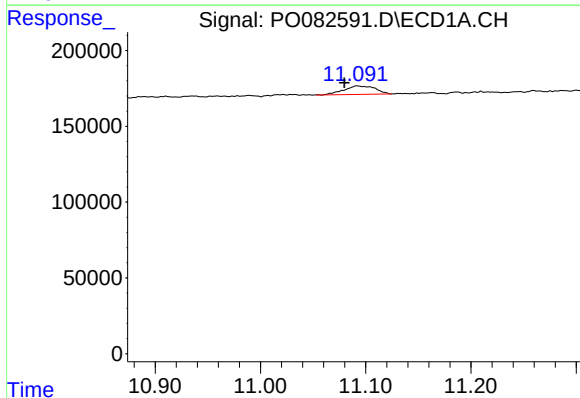
R.T.: 4.982 min
Delta R.T.: 0.012 min
Response: 23689
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



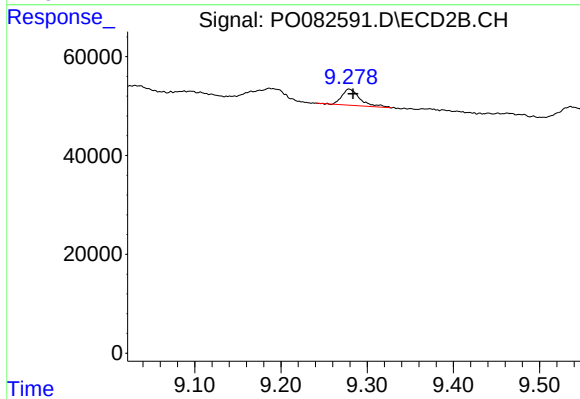
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 11998
Conc: 0.39 ng/ml



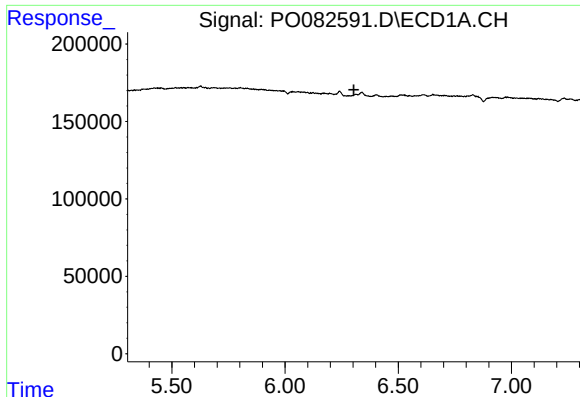
#2 Decachlorobiphenyl

R.T.: 11.091 min
Delta R.T.: 0.012 min
Response: 116944
Conc: 1.85 ng/ml



#2 Decachlorobiphenyl

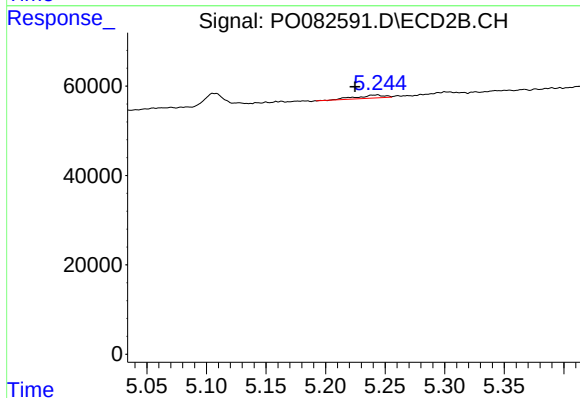
R.T.: 9.279 min
Delta R.T.: -0.004 min
Response: 46925
Conc: 1.63 ng/ml



#3 AR-1016-1

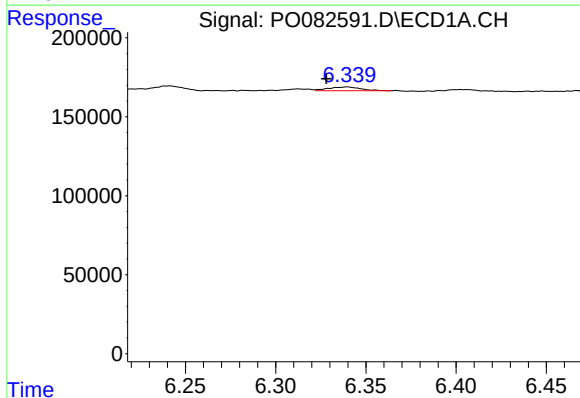
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



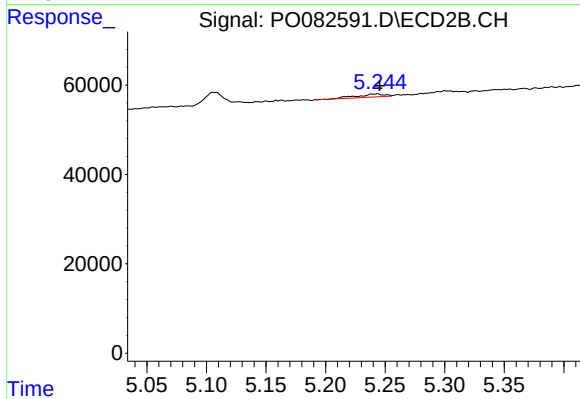
#3 AR-1016-1

R.T.: 5.243 min
Delta R.T.: 0.019 min
Response: 11289
Conc: 8.41 ng/ml



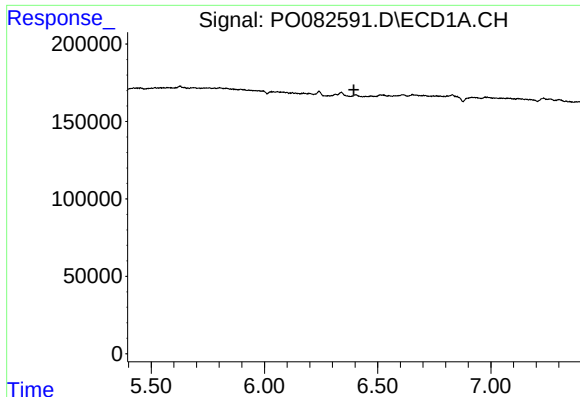
#4 AR-1016-2

R.T.: 6.340 min
Delta R.T.: 0.012 min
Response: 30191
Conc: 7.32 ng/ml



#4 AR-1016-2

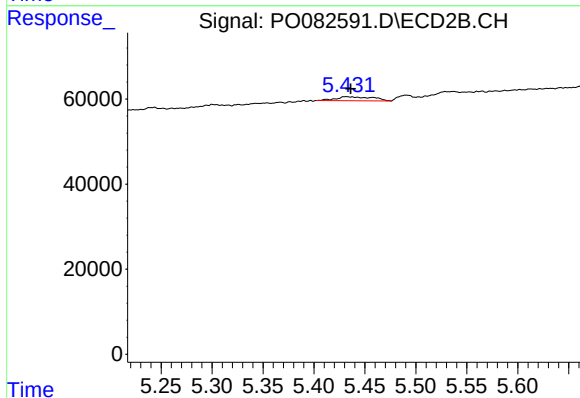
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 11289
Conc: 6.13 ng/ml



#5 AR-1016-3

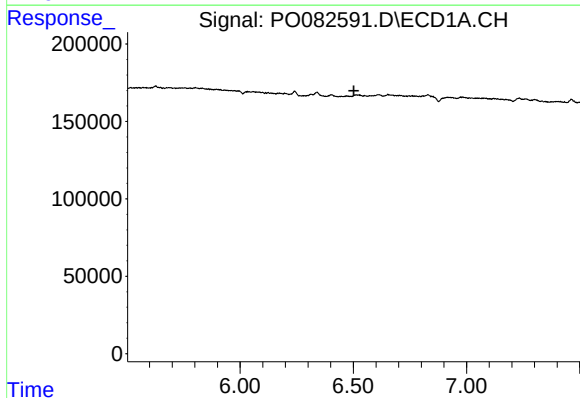
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



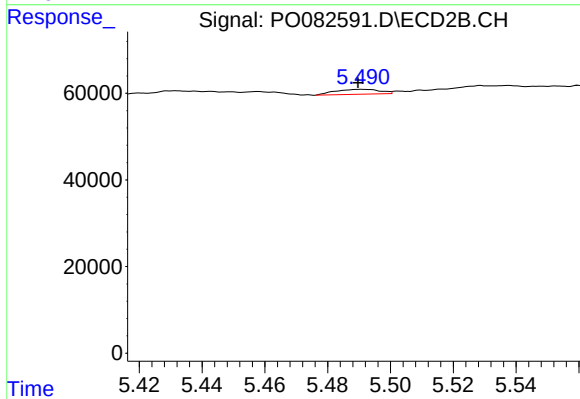
#5 AR-1016-3

R.T.: 5.432 min
Delta R.T.: -0.005 min
Response: 23643
Conc: 23.72 ng/ml



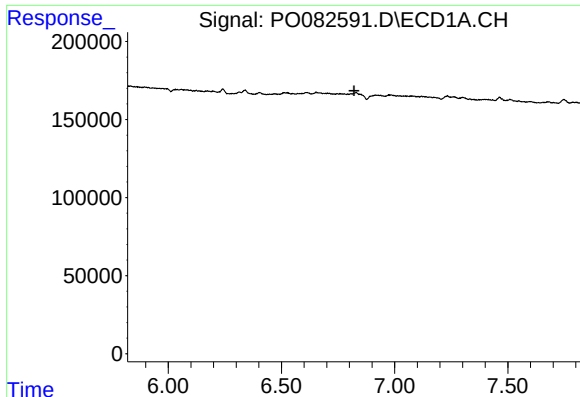
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#6 AR-1016-4

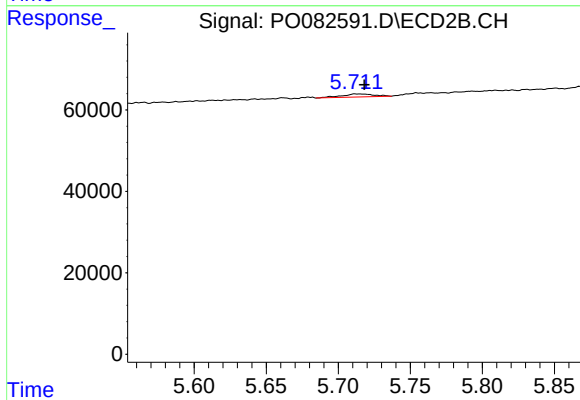
R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 11251
Conc: 13.79 ng/ml



#7 AR-1016-5

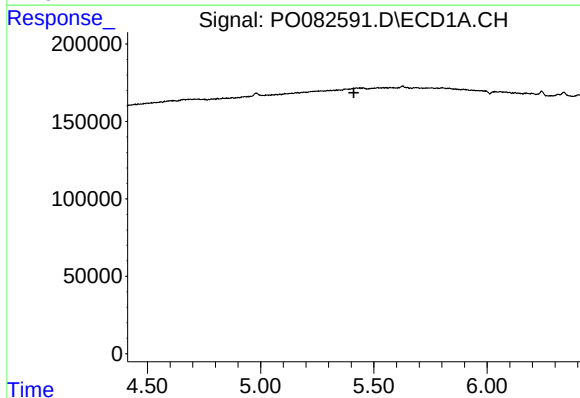
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



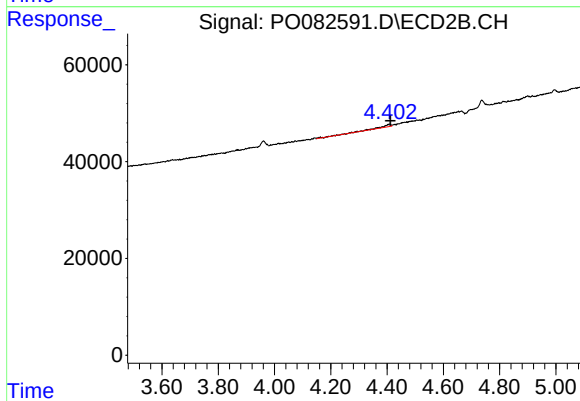
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 11527
Conc: 11.31 ng/ml



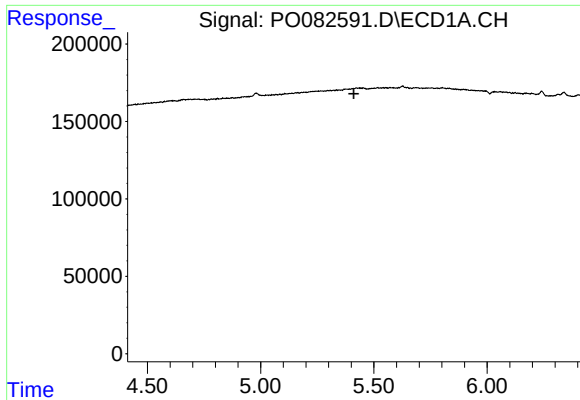
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#10 AR-1221-3

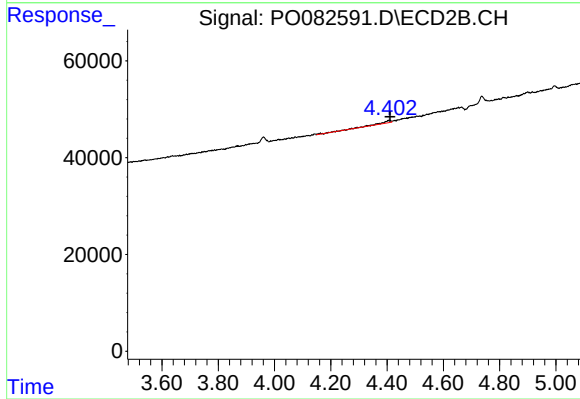
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 11881
Conc: 12.84 ng/ml



#11 AR-1232-1

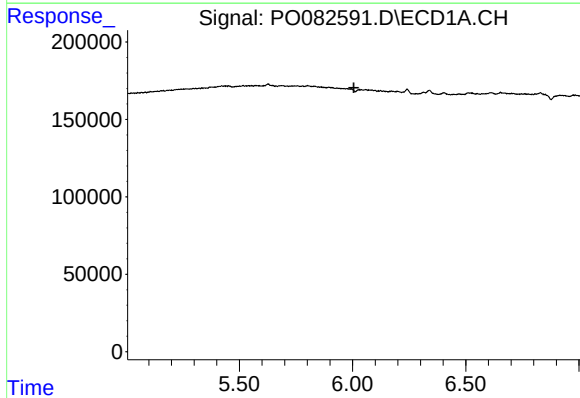
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



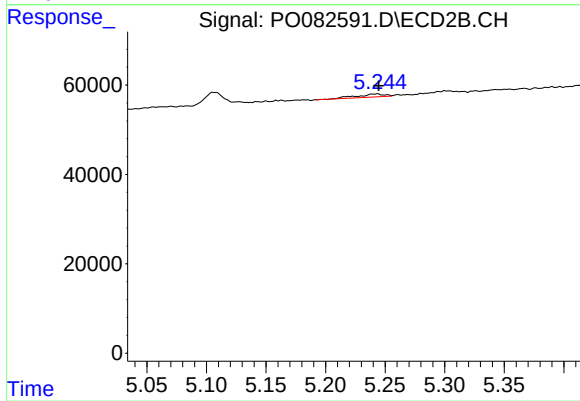
#11 AR-1232-1

R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 11881
Conc: 15.05 ng/ml



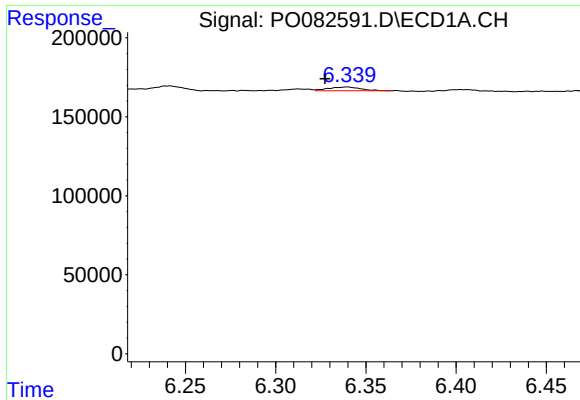
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#12 AR-1232-2

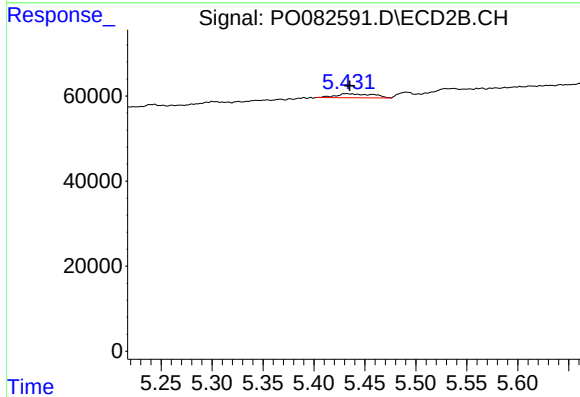
R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 11289
Conc: 15.04 ng/ml



#13 AR-1232-3

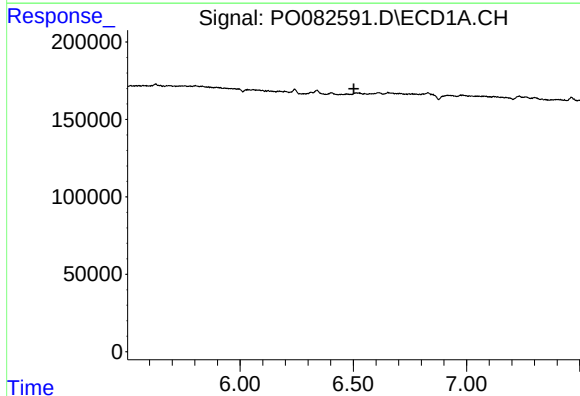
R.T.: 6.340 min
Delta R.T.: 0.013 min
Response: 30191
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



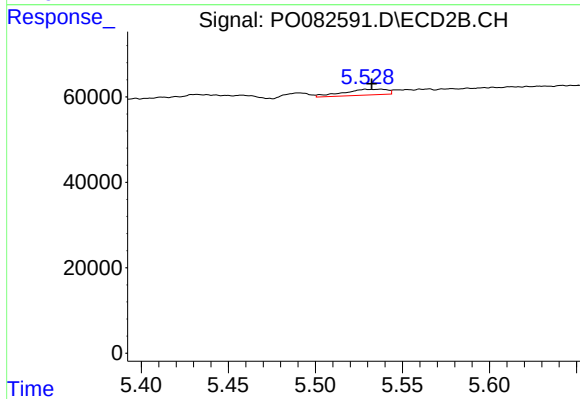
#13 AR-1232-3

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 23643
Conc: 59.62 ng/ml



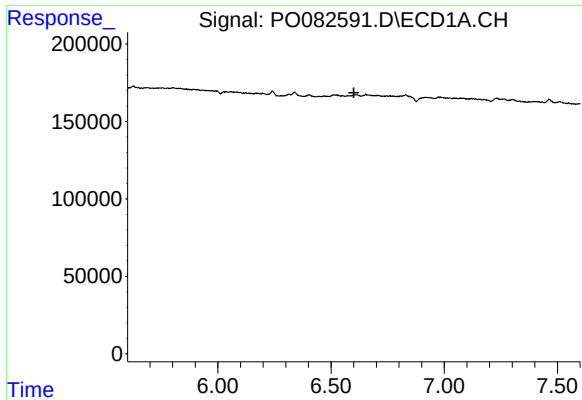
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

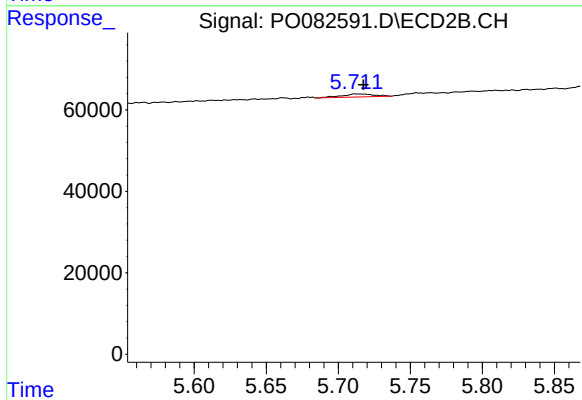
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 23887
Conc: 69.17 ng/ml



#15 AR-1232-5

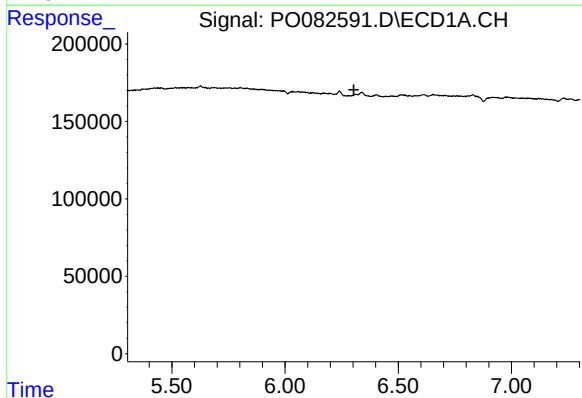
R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



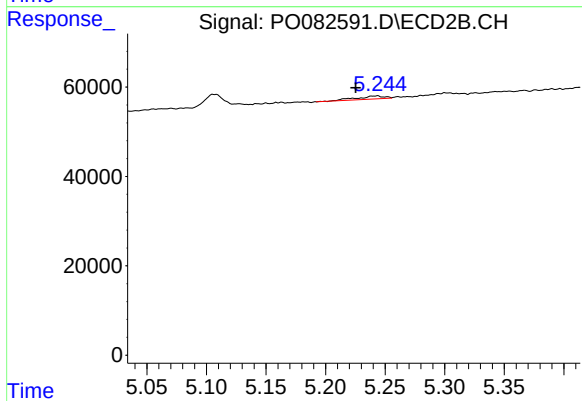
#15 AR-1232-5

R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 11527
Conc: 30.75 ng/ml



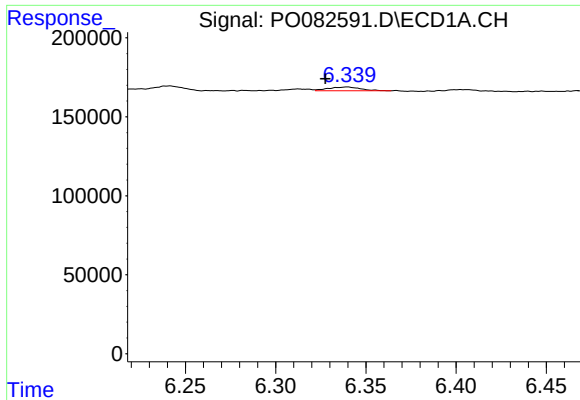
#16 AR-1242-1

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



#16 AR-1242-1

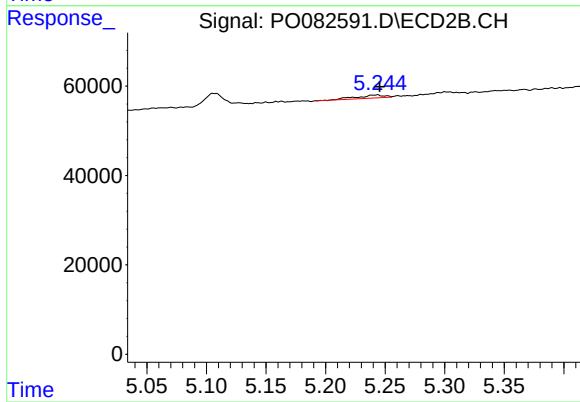
R.T.: 5.243 min
Delta R.T.: 0.018 min
Response: 11289
Conc: 11.57 ng/ml



#17 AR-1242-2

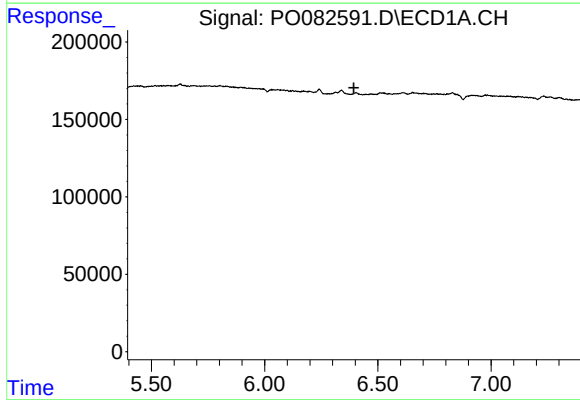
R.T.: 6.340 min
Delta R.T.: 0.012 min
Response: 30191
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



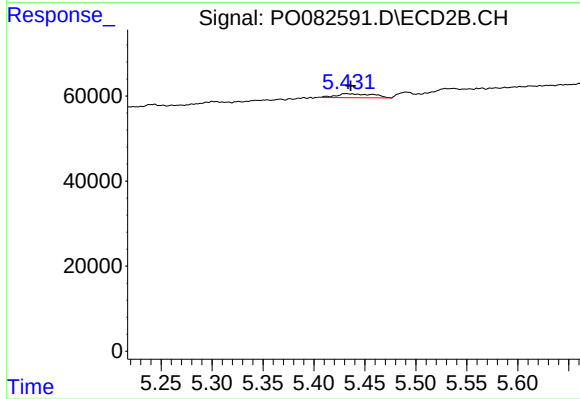
#17 AR-1242-2

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 11289
Conc: 8.39 ng/ml



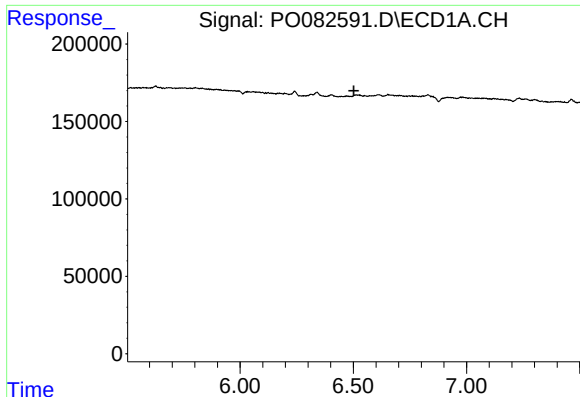
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#18 AR-1242-3

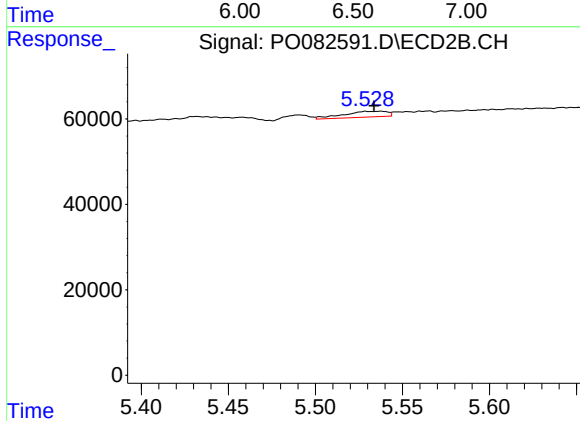
R.T.: 5.432 min
Delta R.T.: -0.005 min
Response: 23643
Conc: 32.44 ng/ml



#19 AR-1242-4

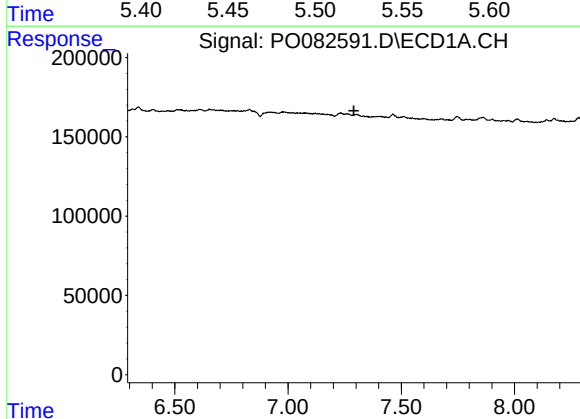
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



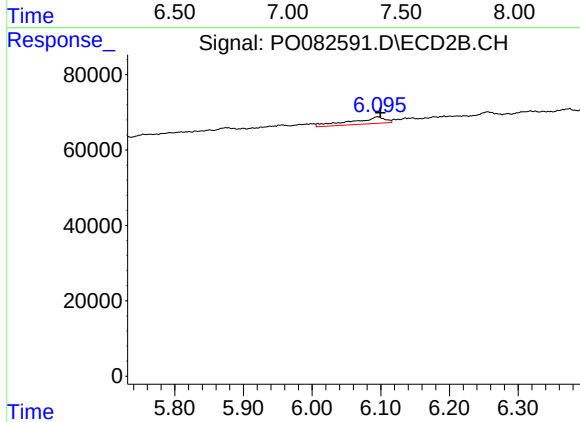
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 23887
Conc: 33.46 ng/ml



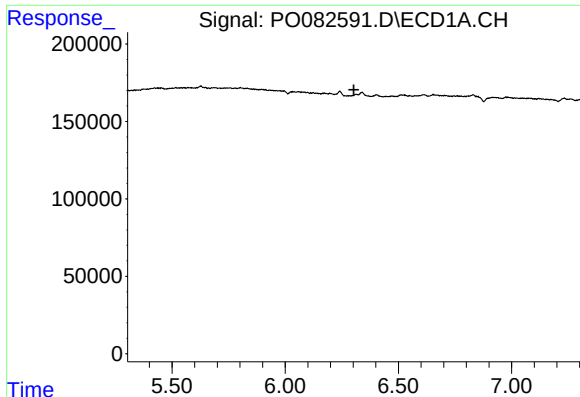
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.



#20 AR-1242-5

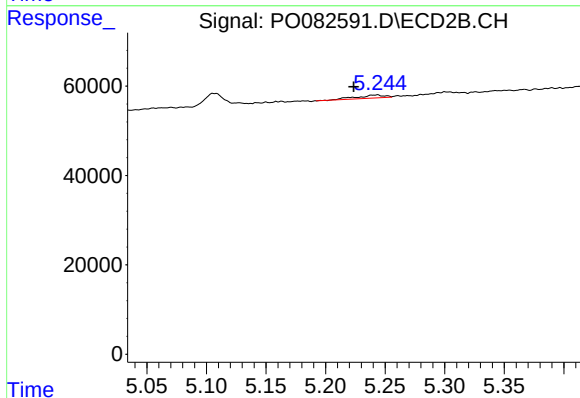
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 60796
Conc: 65.85 ng/ml



#21 AR-1248-1

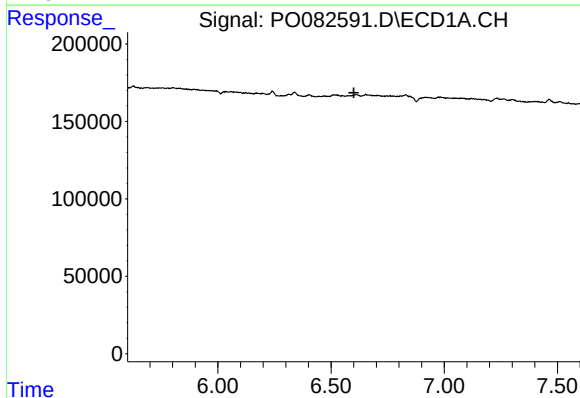
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



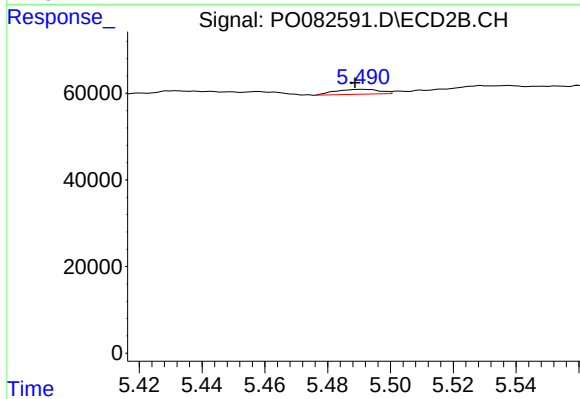
#21 AR-1248-1

R.T.: 5.243 min
Delta R.T.: 0.020 min
Response: 11289
Conc: 15.31 ng/ml



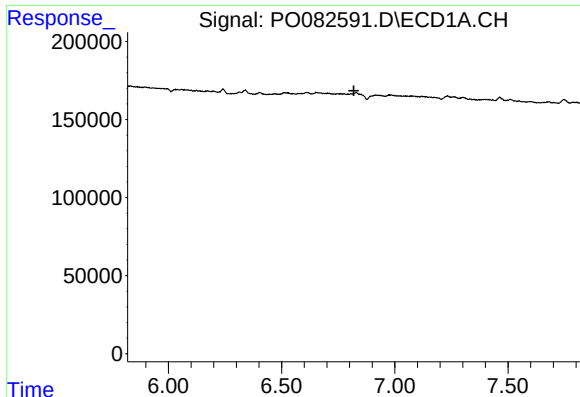
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

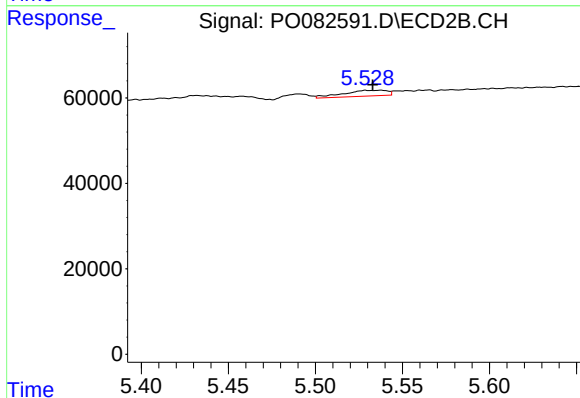
R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 11251
Conc: 11.05 ng/ml



#23 AR-1248-3

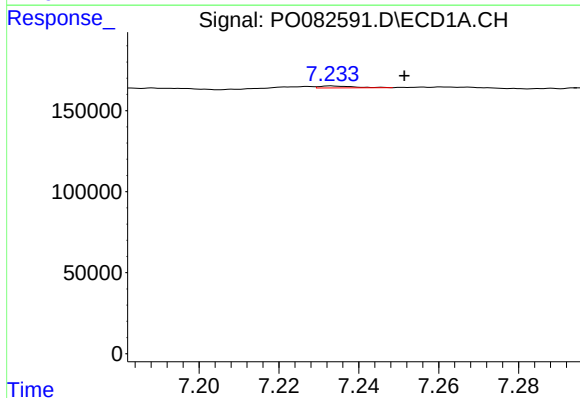
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



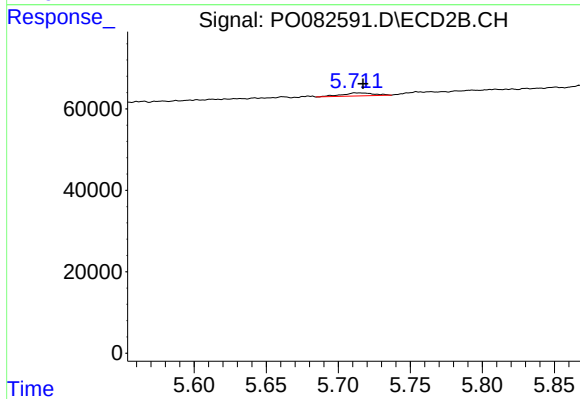
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 23887
Conc: 22.96 ng/ml



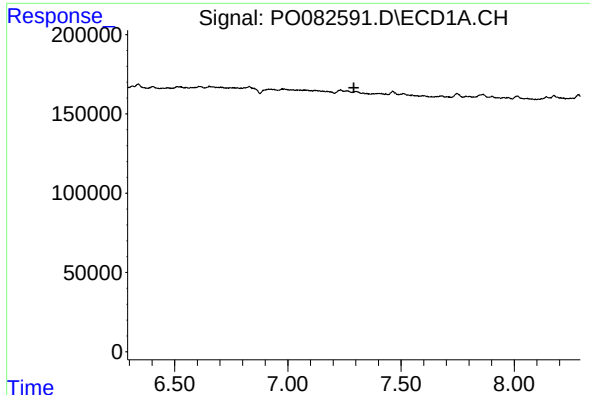
#24 AR-1248-4

R.T.: 7.233 min
Delta R.T.: -0.018 min
Response: 7314
Conc: 2.85 ng/ml



#24 AR-1248-4

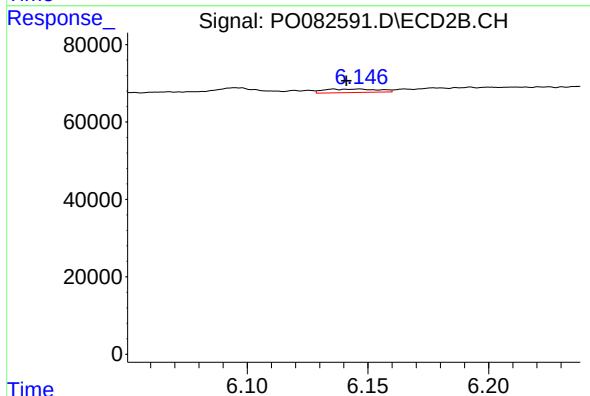
R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 11527
Conc: 9.40 ng/ml



#25 AR-1248-5

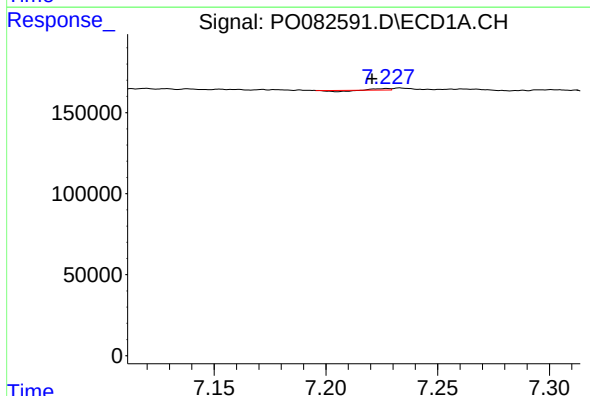
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



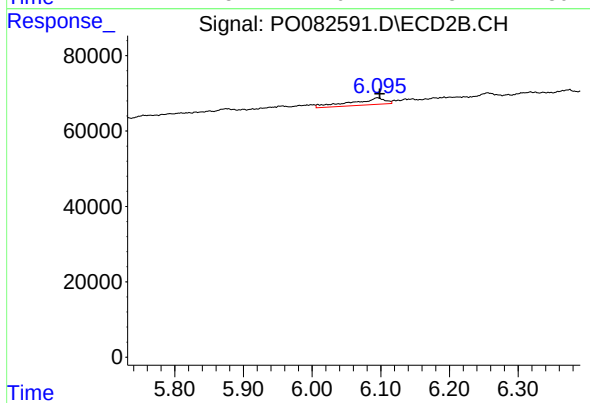
#25 AR-1248-5

R.T.: 6.146 min
Delta R.T.: 0.005 min
Response: 14418
Conc: 11.67 ng/ml



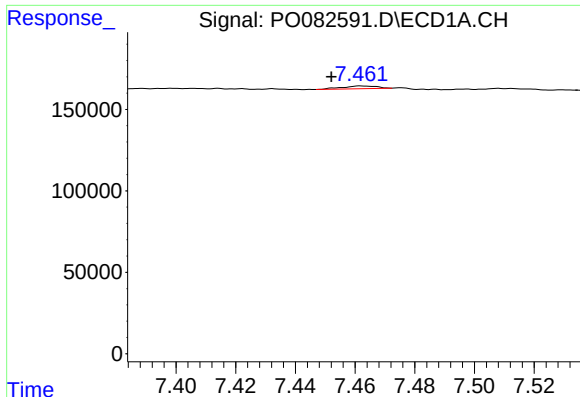
#26 AR-1254-1

R.T.: 7.227 min
Delta R.T.: 0.007 min
Response: 1049
Conc: 0.39 ng/ml



#26 AR-1254-1

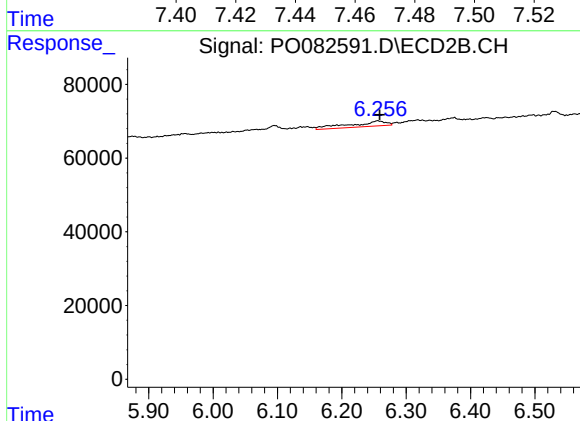
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 60796
Conc: 31.30 ng/ml



#27 AR-1254-2

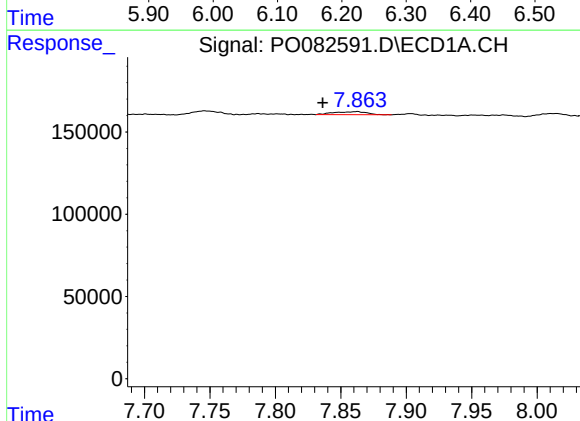
R.T.: 7.462 min
Delta R.T.: 0.010 min
Response: 13299
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



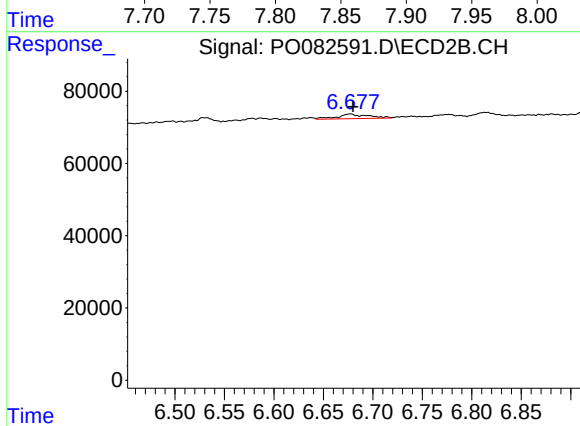
#27 AR-1254-2

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 54401
Conc: 31.79 ng/ml



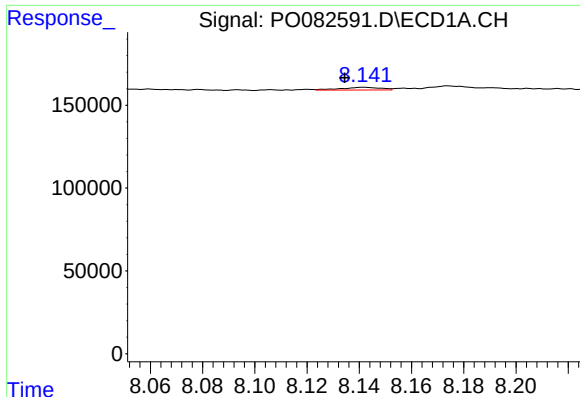
#28 AR-1254-3

R.T.: 7.863 min
Delta R.T.: 0.027 min
Response: 32821
Conc: 7.67 ng/ml



#28 AR-1254-3

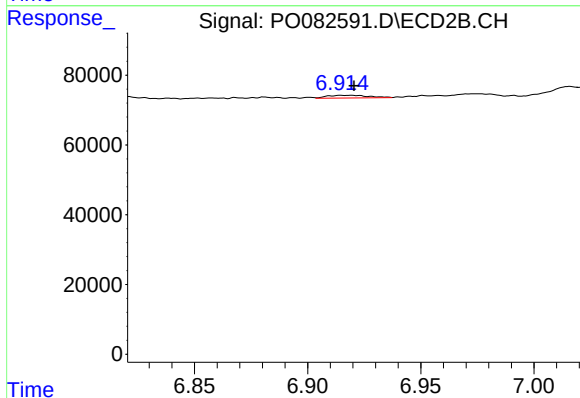
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 27938
Conc: 10.87 ng/ml



#29 AR-1254-4

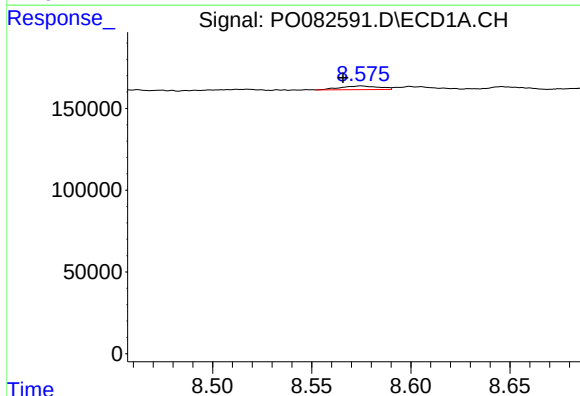
R.T.: 8.142 min
Delta R.T.: 0.007 min
Response: 17300
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



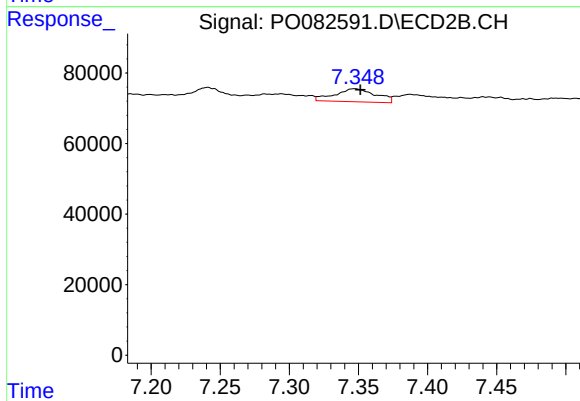
#29 AR-1254-4

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 9927
Conc: 5.46 ng/ml



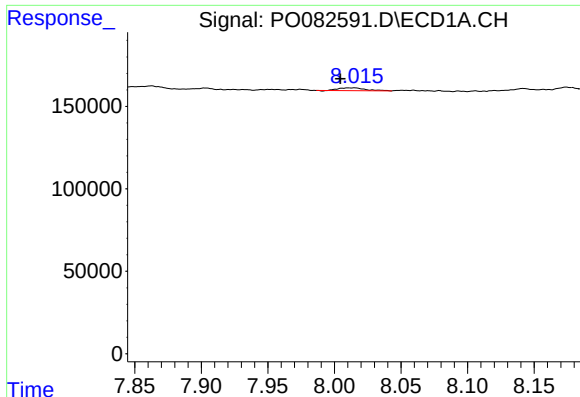
#30 AR-1254-5

R.T.: 8.575 min
Delta R.T.: 0.009 min
Response: 30475
Conc: 9.48 ng/ml



#30 AR-1254-5

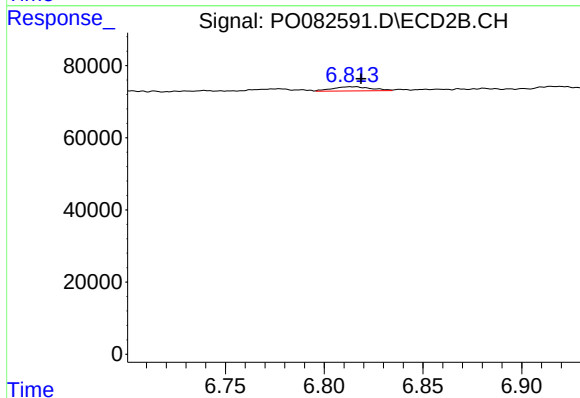
R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 76757
Conc: 33.02 ng/ml



#31 AR-1260-1

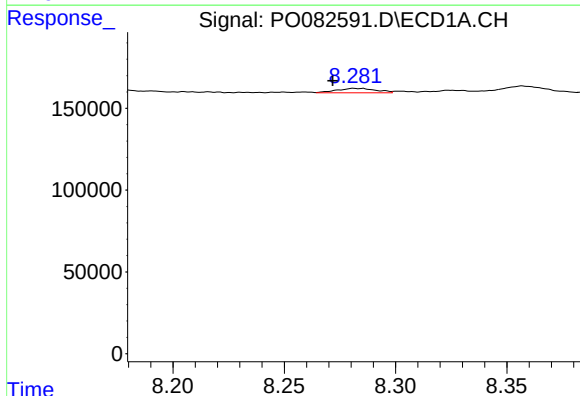
R.T.: 8.015 min
Delta R.T.: 0.011 min
Response: 24070
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



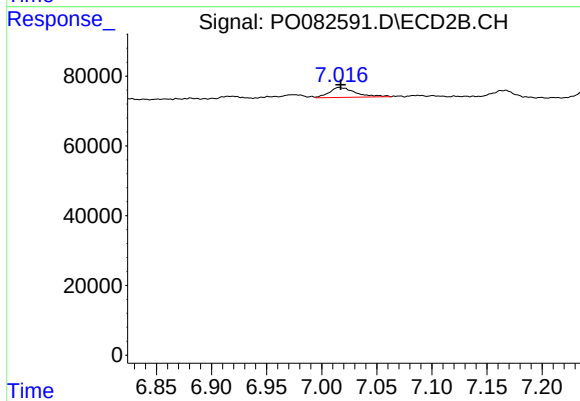
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 15363
Conc: 8.47 ng/ml



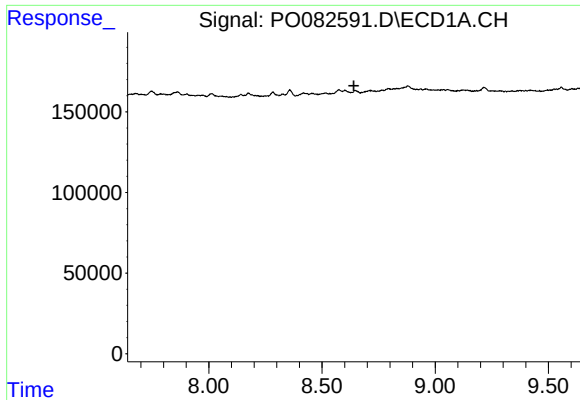
#32 AR-1260-2

R.T.: 8.281 min
Delta R.T.: 0.010 min
Response: 33072
Conc: 8.80 ng/ml



#32 AR-1260-2

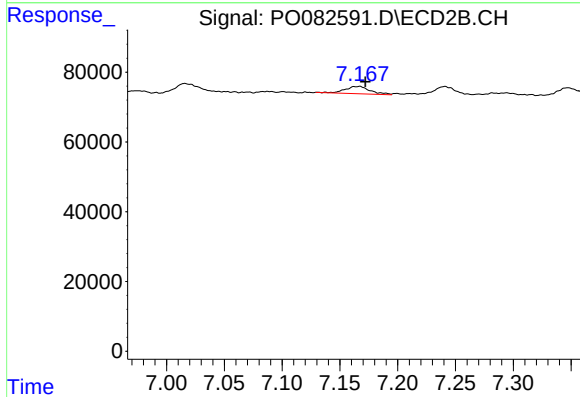
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 47309
Conc: 19.77 ng/ml



#33 AR-1260-3

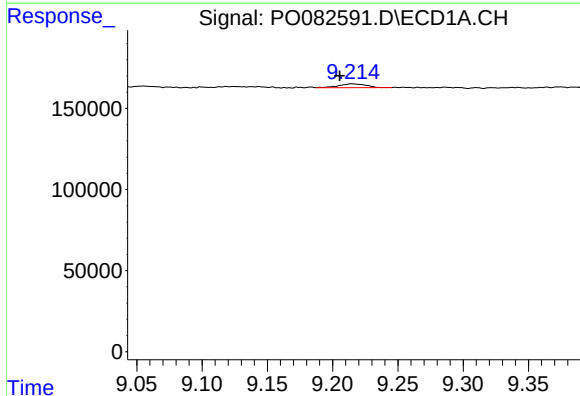
R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



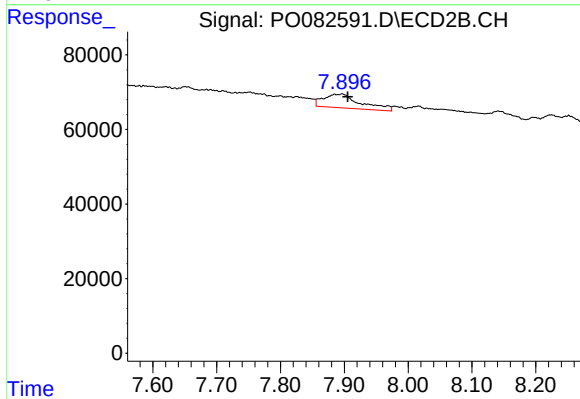
#33 AR-1260-3

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 31767
Conc: 14.94 ng/ml



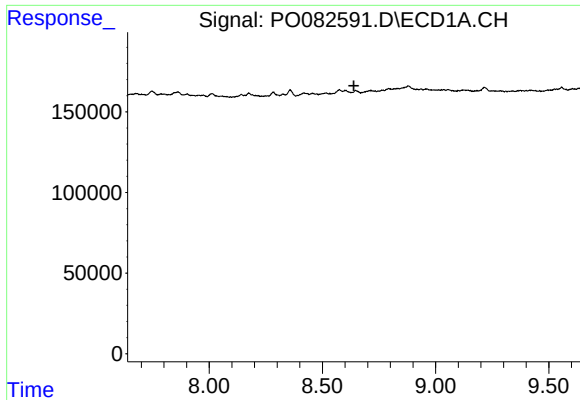
#35 AR-1260-5

R.T.: 9.214 min
Delta R.T.: 0.009 min
Response: 34577
Conc: 5.51 ng/ml



#35 AR-1260-5

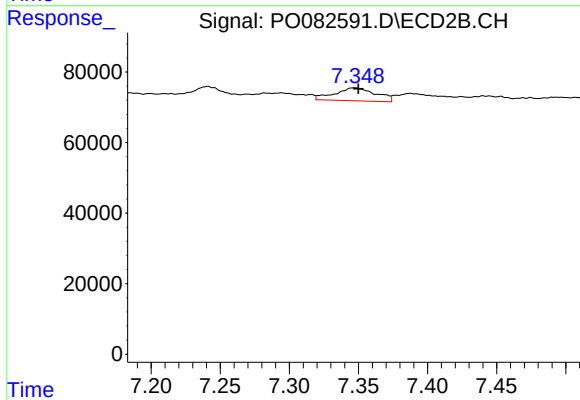
R.T.: 7.897 min
Delta R.T.: -0.009 min
Response: 148165
Conc: 35.58 ng/ml



#36 AR-1262-1

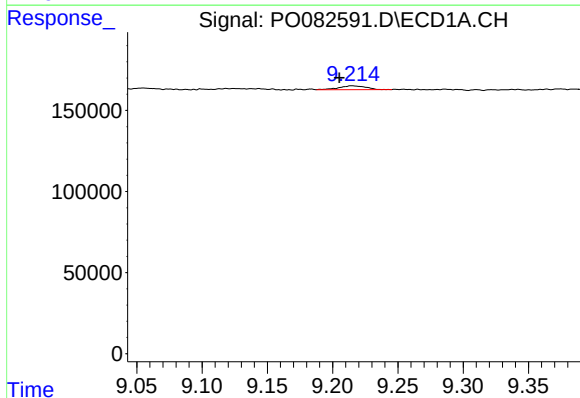
R.T.: 0.000 min
Exp R.T.: 8.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



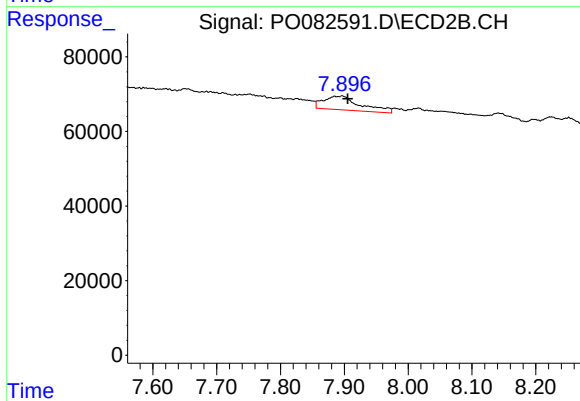
#36 AR-1262-1

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 76757
Conc: 64.23 ng/ml



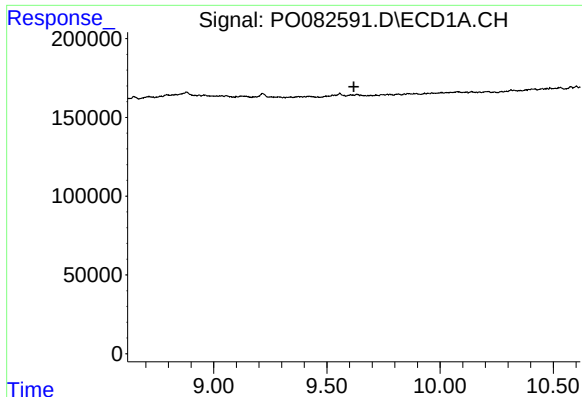
#37 AR-1262-2

R.T.: 9.214 min
Delta R.T.: 0.009 min
Response: 34577
Conc: 5.41 ng/ml



#37 AR-1262-2

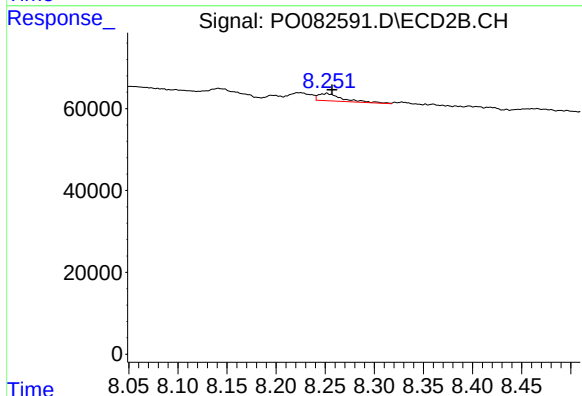
R.T.: 7.897 min
Delta R.T.: -0.009 min
Response: 148165
Conc: 36.31 ng/ml



#39 AR-1262-4

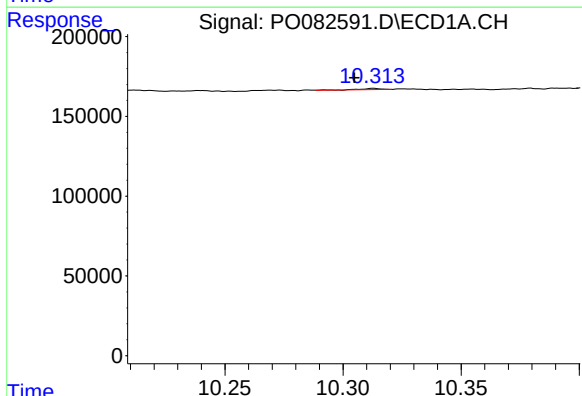
R.T.: 0.000 min
Exp R.T.: 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



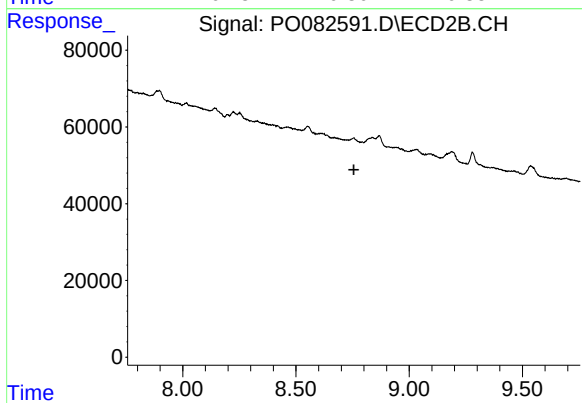
#39 AR-1262-4

R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 31069
Conc: 10.67 ng/ml



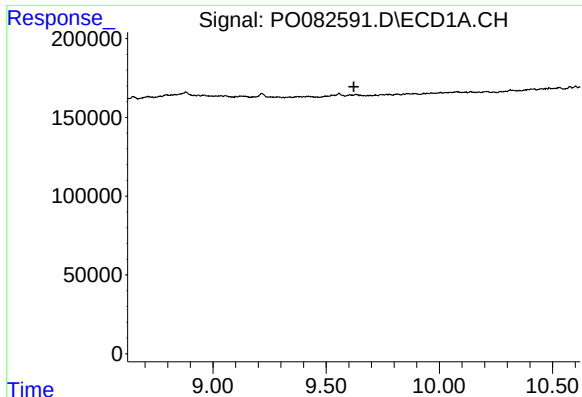
#40 AR-1262-5

R.T.: 10.313 min
Delta R.T.: 0.008 min
Response: 5119
Conc: 2.11 ng/ml



#40 AR-1262-5

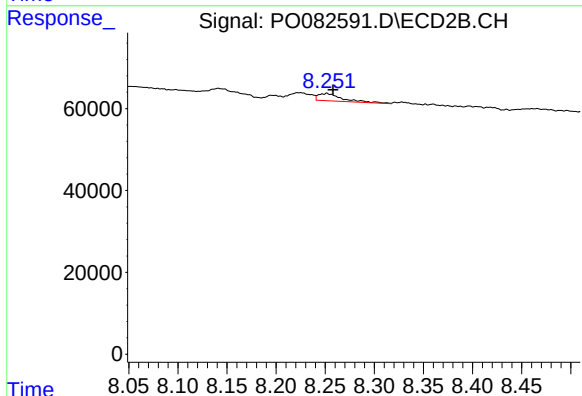
R.T.: 0.000 min
Exp R.T.: 8.756 min
Response: 0
Conc: N.D.



#42 AR-1268-2

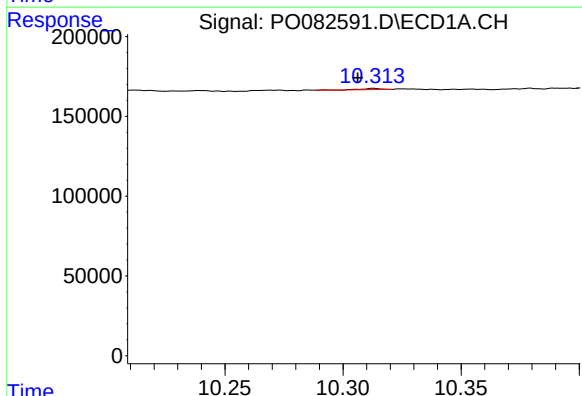
R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



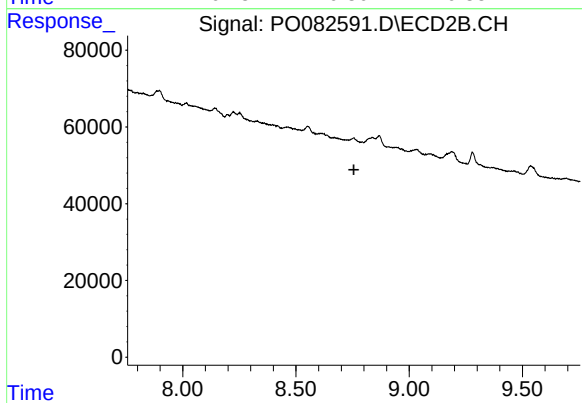
#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 31069
Conc: 6.85 ng/ml



#44 AR-1268-4

R.T.: 10.313 min
Delta R.T.: 0.007 min
Response: 5119
Conc: 1.82 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.756 min
Response: 0
Conc: N.D.