

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021522\
 Data File : P0084679.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2022 23:14
 Operator : YP\AJ
 Sample : N1537-18 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:48:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 2022
 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...	4.503	3.594	235632	74389	1.198	1.649 #
2)	SA Decachlor...	10.420	8.619	218007	53114	1.757	1.457
Target Compounds							
3)	L1 AR-1016-1	5.763f	0.000	13571	0	2.096	N.D. #
4)	L1 AR-1016-2	5.763f	0.000	13571	0	1.460	N.D. #
5)	L1 AR-1016-3	5.797	0.000	8402	0	1.494	N.D. #
6)	L1 AR-1016-4	5.876	0.000	23323	0	5.027	N.D. #
7)	L1 AR-1016-5	6.148	0.000	4132	0	0.922	N.D. #
8)	L2 AR-1221-1	4.717	0.000	3886	0	1.797	N.D. #
9)	L2 AR-1221-2	4.818	0.000	6007	0	3.778	N.D. #
10)	L2 AR-1221-3	4.886	0.000	5518	0	1.113	N.D. #
11)	L3 AR-1232-1	4.886	0.000	5518	0	1.328	N.D. #
12)	L3 AR-1232-2	5.395	0.000	3562	0	1.723	N.D. #
13)	L3 AR-1232-3	5.763f	0.000	13571	0	3.663	N.D. #
14)	L3 AR-1232-4	5.876	0.000	23323	0	12.492	N.D. #
15)	L3 AR-1232-5	5.968	0.000	29392	0	20.304	N.D. #
16)	L4 AR-1242-1	5.763f	0.000	13571	0	2.729	N.D. #
17)	L4 AR-1242-2	5.763f	0.000	13571	0	1.904	N.D. #
18)	L4 AR-1242-3	5.797	0.000	8402	0	1.927	N.D. #
19)	L4 AR-1242-4	5.876	0.000	23323	0	6.522	N.D. #
20)	L4 AR-1242-5	6.621	0.000	7121	0	2.014	N.D. #
21)	L5 AR-1248-1	5.763f	0.000	13571	0	3.701	N.D. #
22)	L5 AR-1248-2	5.968	0.000	29392	0	5.688	N.D. #
23)	L5 AR-1248-3	6.148	0.000	4132	0	0.724	N.D. #
24)	L5 AR-1248-4	6.588	0.000	5261	0	0.833	N.D. #
25)	L5 AR-1248-5	6.621	0.000	7121	0	1.182	N.D. #
26)	L6 AR-1254-1	6.566	0.000	10832	0	1.674	N.D. #
27)	L6 AR-1254-2	6.784	5.636	2572	2828	0.260	1.264 #
28)	L6 AR-1254-3	7.156	6.041	18940	5881	1.828	1.616
29)	L6 AR-1254-4	7.441	6.273	32244	5950	4.404	2.648 #
30)	L6 AR-1254-5	7.868	6.692	70365	14466	8.742	4.425 #
31)	L7 AR-1260-1	7.322	6.174	4554	5983	0.658	2.469 #
32)	L7 AR-1260-2	7.586	6.361	18373	5448	2.248	1.881
33)	L7 AR-1260-3	7.954	6.512	23448	9001	3.821	3.308
34)	L7 AR-1260-4	8.181	6.992	1702	2125	0.244	0.924 #
35)	L7 AR-1260-5	8.510	7.240	29034	2960	2.110	0.559 #
36)	L8 AR-1262-1	7.954	6.692	23448	14466	2.662	8.767 #
37)	L8 AR-1262-2	8.510	6.992	29034	2125	1.823	0.763 #
38)	L8 AR-1262-3	8.849	7.516	3211	2533	0.305	1.202 #
39)	L8 AR-1262-4	8.936	7.592	4839	1021	1.115	0.256 #
40)	L8 AR-1262-5	9.628	8.079	2999	396	0.542	0.222 #
41)	L9 AR-1268-1	8.831	7.516	-2009	2533	N.D.	0.413 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021522\
Data File : P0084679.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2022 23:14
Operator : YP\AJ
Sample : N1537-18 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

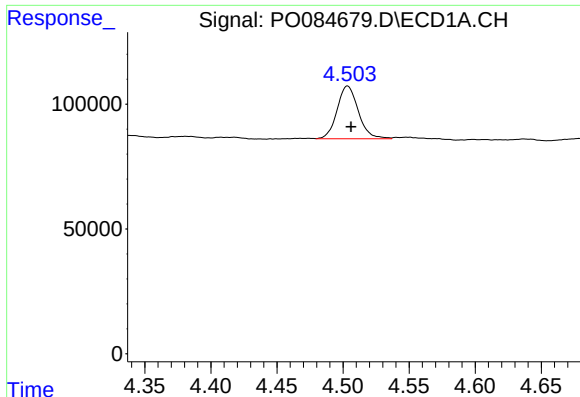
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 01:48:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 14 17:50:29 2022
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.936	7.592	4839	1021	0.292	0.186 #
43)	L9 AR-1268-3	9.187	7.797	4881	1438	0.348	0.316
44)	L9 AR-1268-4	9.628	8.079	2999	396	0.495	0.211 #
45)	L9 AR-1268-5	10.074	8.383	17259	5631	0.365	0.412

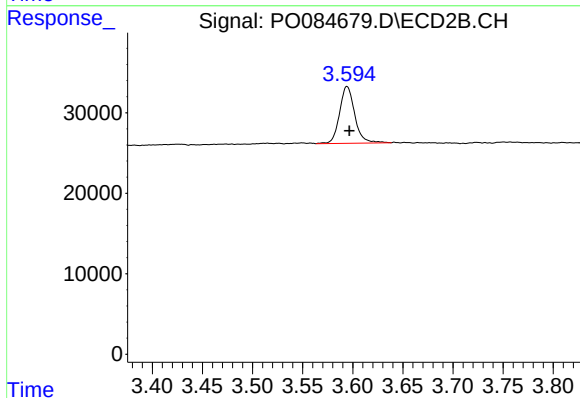
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

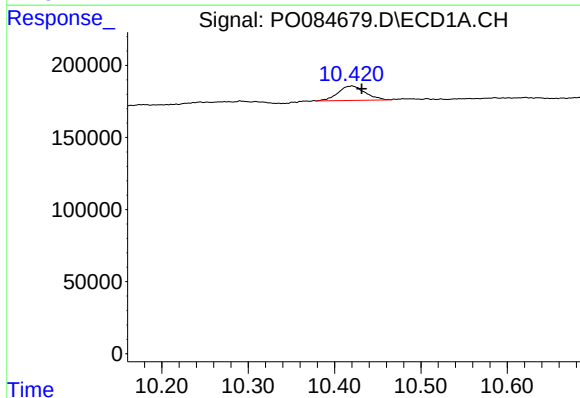
R.T.: 4.503 min
Delta R.T.: -0.003 min
Response: 235632
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



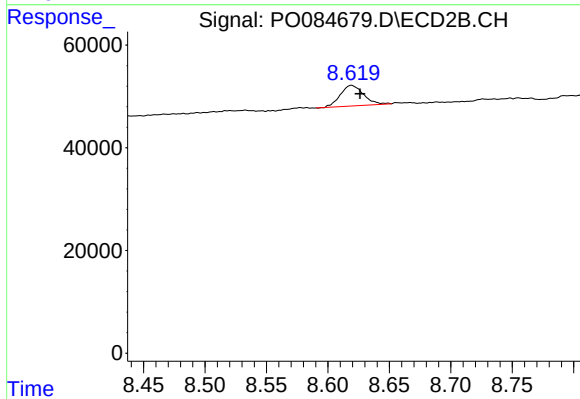
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.002 min
Response: 74389
Conc: 1.65 ng/ml



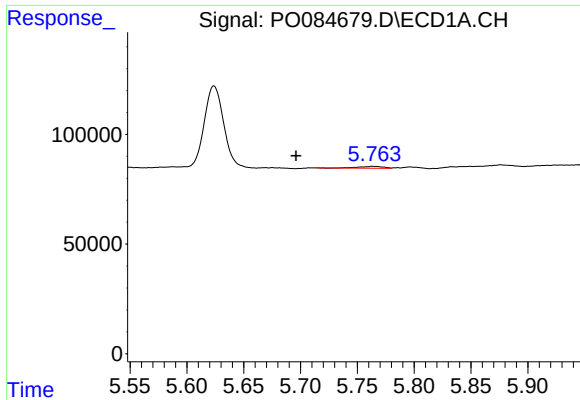
#2 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: -0.011 min
Response: 218007
Conc: 1.76 ng/ml



#2 Decachlorobiphenyl

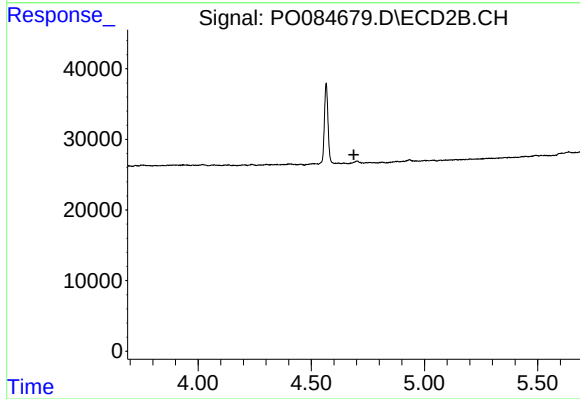
R.T.: 8.619 min
Delta R.T.: -0.007 min
Response: 53114
Conc: 1.46 ng/ml



#3 AR-1016-1

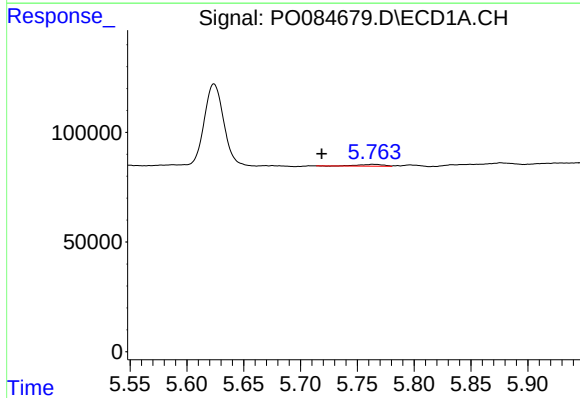
R.T.: 5.763 min
Delta R.T.: 0.067 min
Response: 13571
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



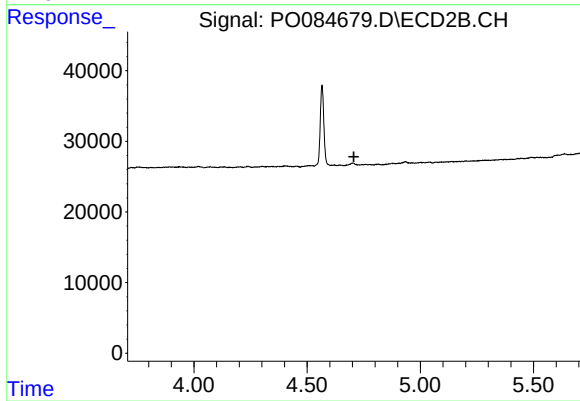
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



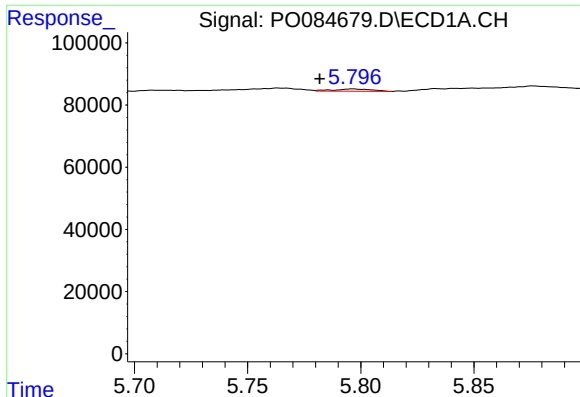
#4 AR-1016-2

R.T.: 5.763 min
Delta R.T.: 0.044 min
Response: 13571
Conc: 1.46 ng/ml



#4 AR-1016-2

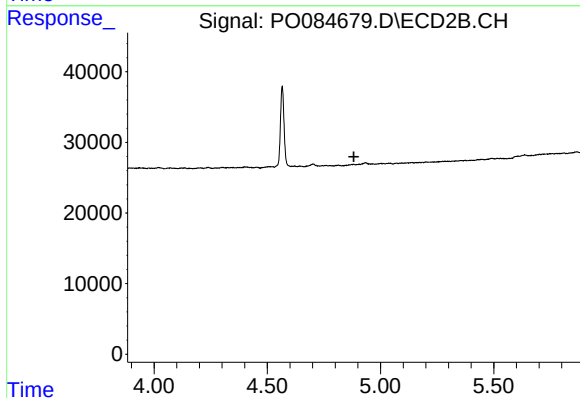
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#5 AR-1016-3

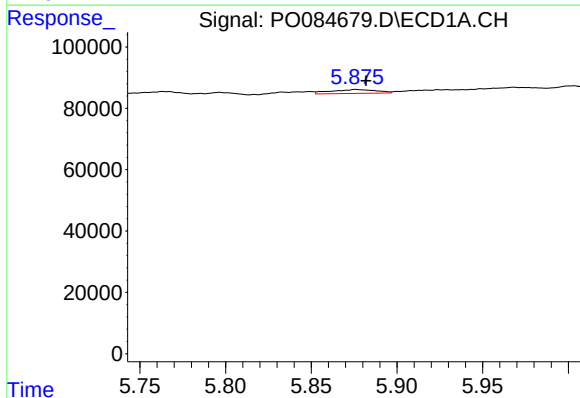
R.T.: 5.797 min
Delta R.T.: 0.015 min
Response: 8402
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



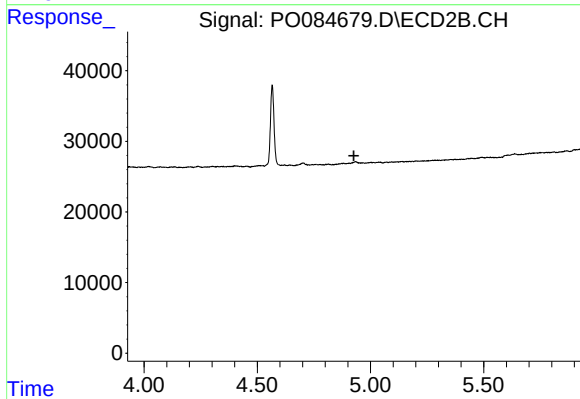
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



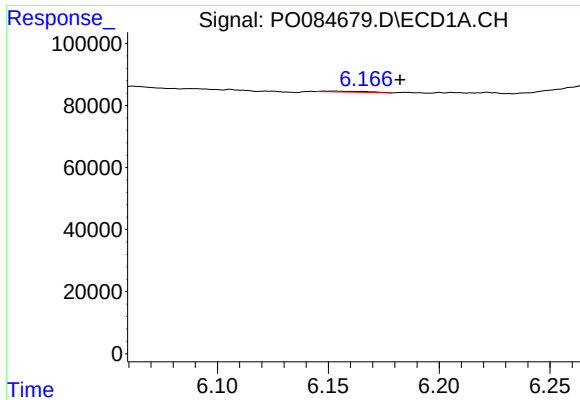
#6 AR-1016-4

R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 23323
Conc: 5.03 ng/ml



#6 AR-1016-4

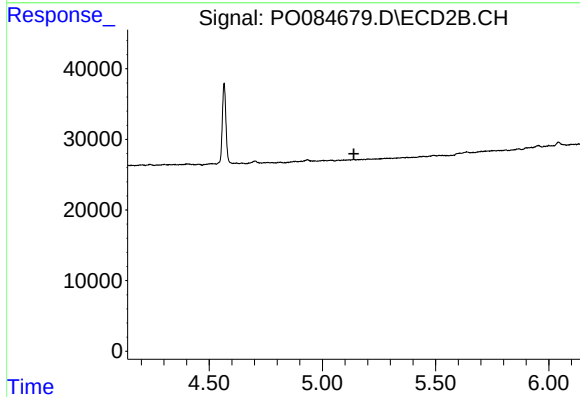
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#7 AR-1016-5

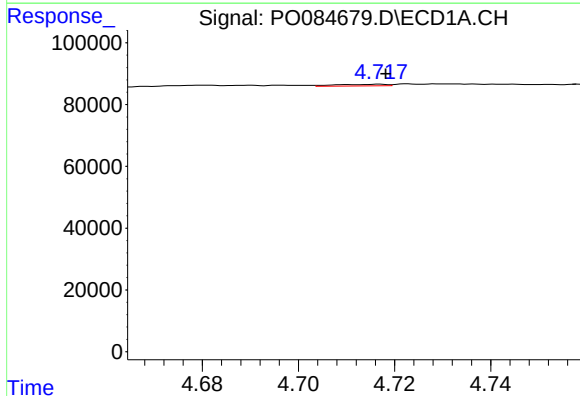
R.T.: 6.148 min
Delta R.T.: -0.034 min
Response: 4132
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



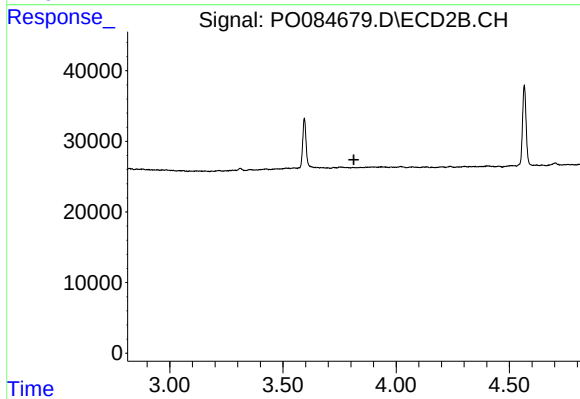
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



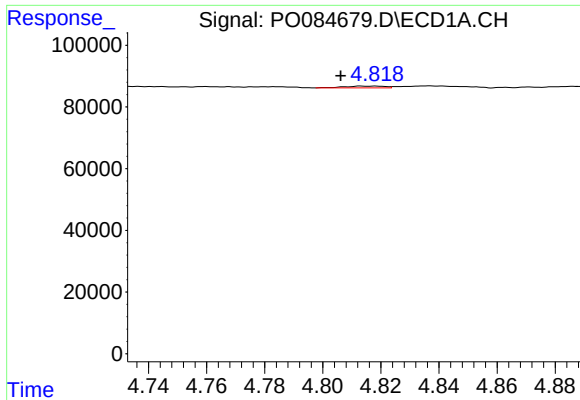
#8 AR-1221-1

R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 3886
Conc: 1.80 ng/ml



#8 AR-1221-1

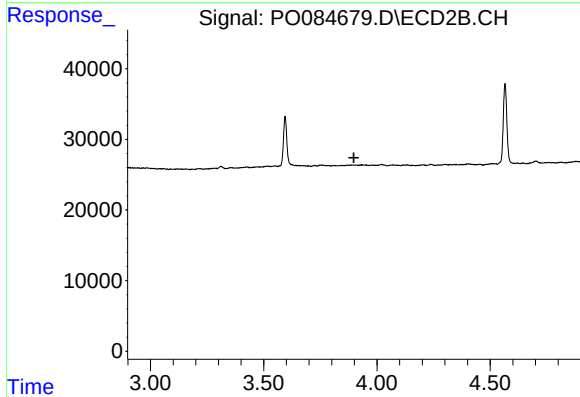
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#9 AR-1221-2

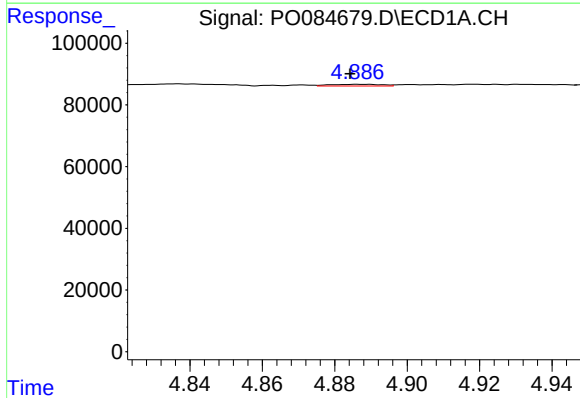
R.T.: 4.818 min
Delta R.T.: 0.012 min
Response: 6007
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



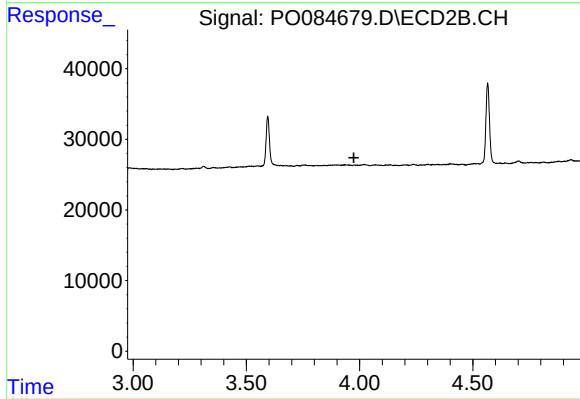
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



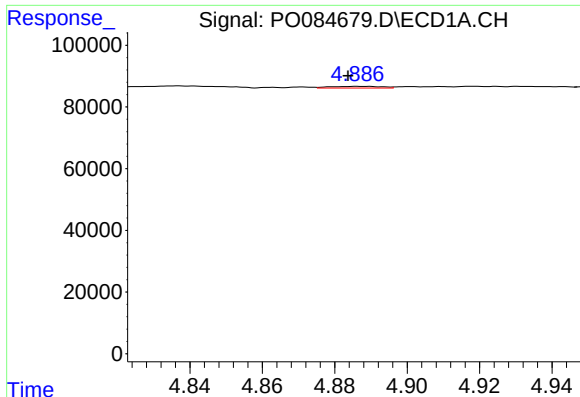
#10 AR-1221-3

R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 5518
Conc: 1.11 ng/ml



#10 AR-1221-3

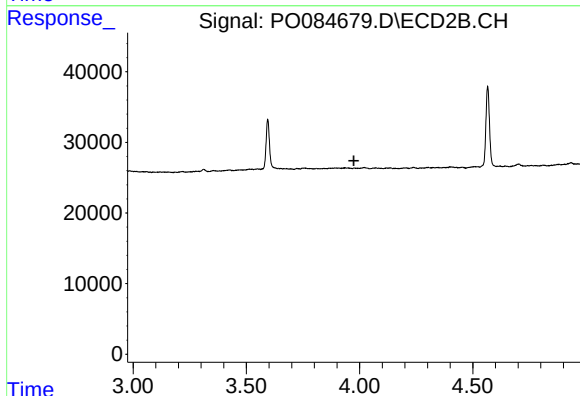
R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



#11 AR-1232-1

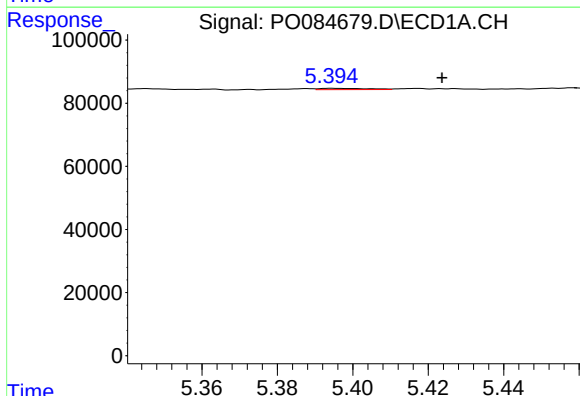
R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 5518
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



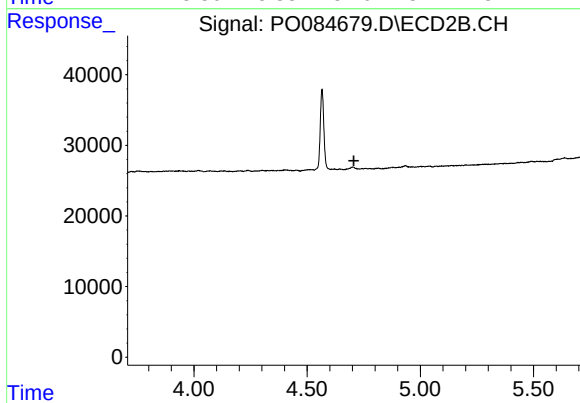
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



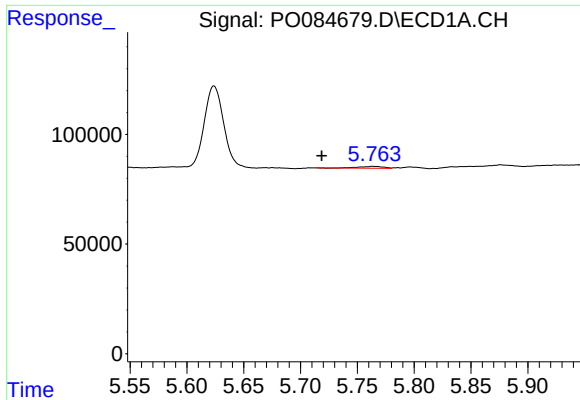
#12 AR-1232-2

R.T.: 5.395 min
Delta R.T.: -0.029 min
Response: 3562
Conc: 1.72 ng/ml



#12 AR-1232-2

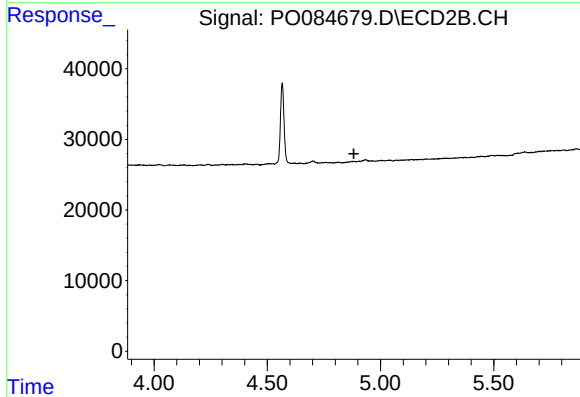
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#13 AR-1232-3

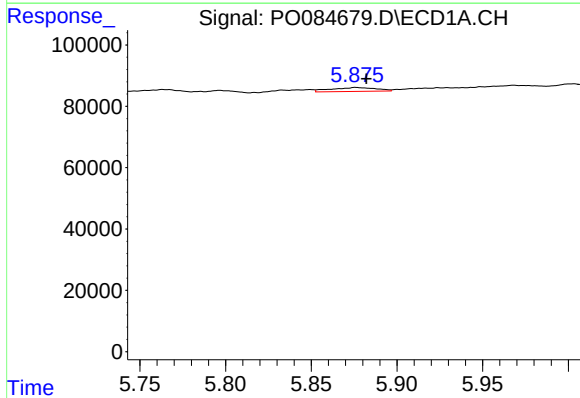
R.T.: 5.763 min
Delta R.T.: 0.045 min
Response: 13571
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



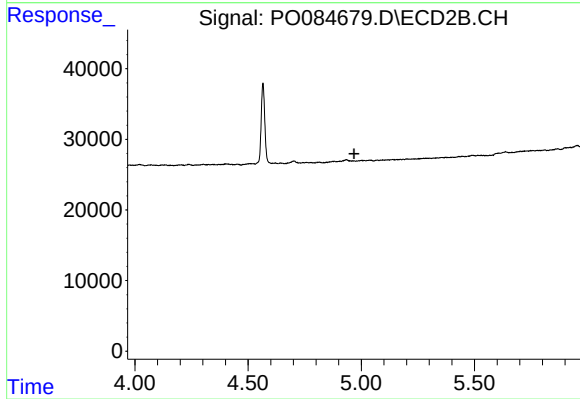
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



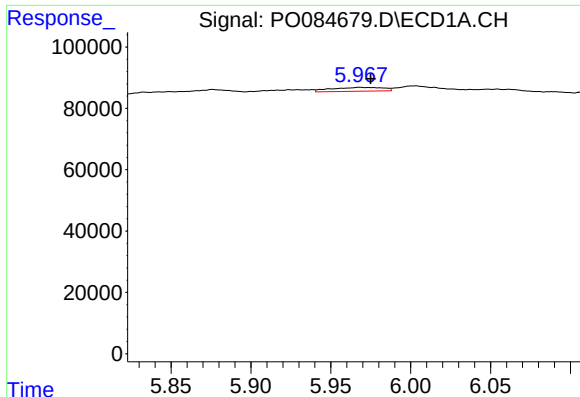
#14 AR-1232-4

R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 23323
Conc: 12.49 ng/ml



#14 AR-1232-4

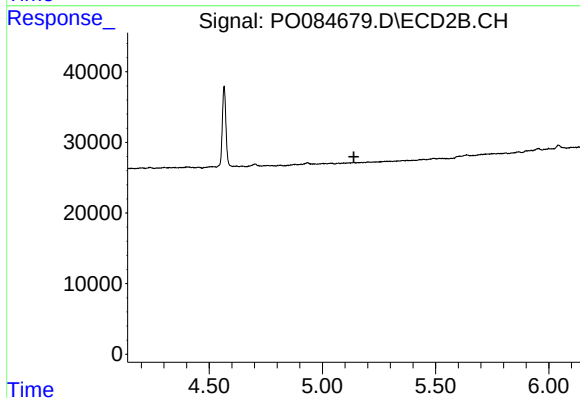
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#15 AR-1232-5

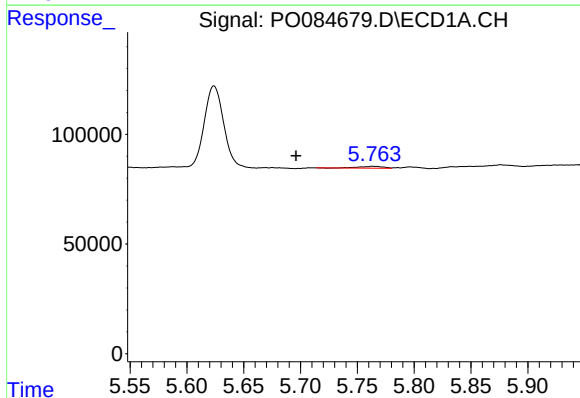
R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 29392
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



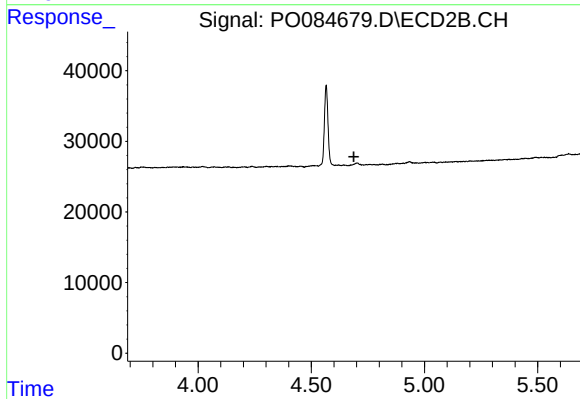
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



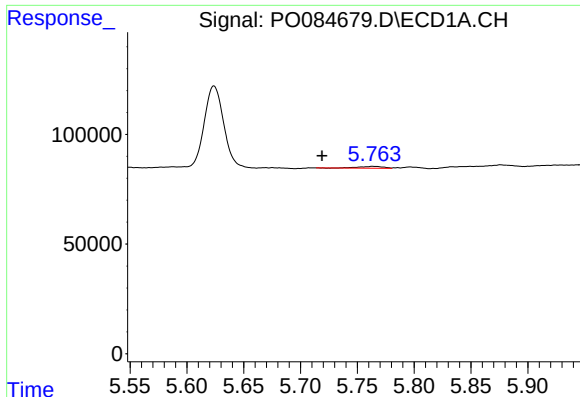
#16 AR-1242-1

R.T.: 5.763 min
Delta R.T.: 0.067 min
Response: 13571
Conc: 2.73 ng/ml



#16 AR-1242-1

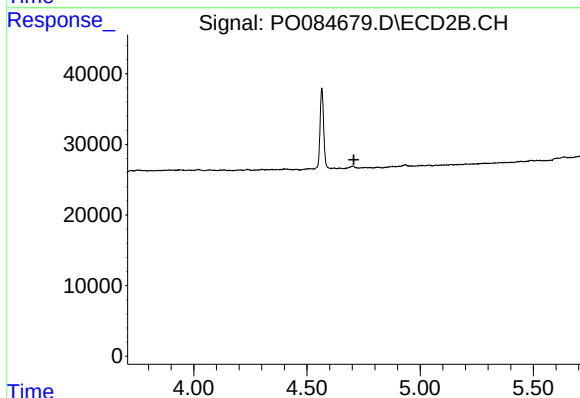
R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#17 AR-1242-2

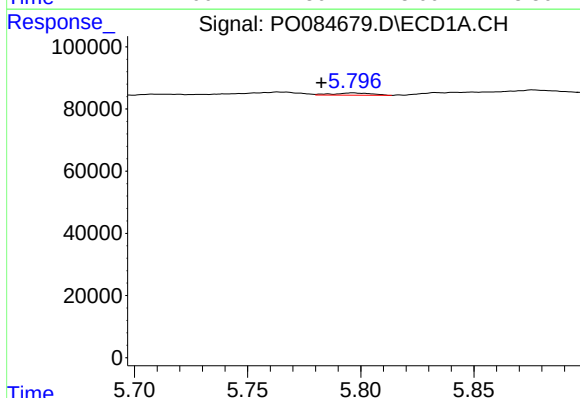
R.T.: 5.763 min
Delta R.T.: 0.044 min
Response: 13571
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



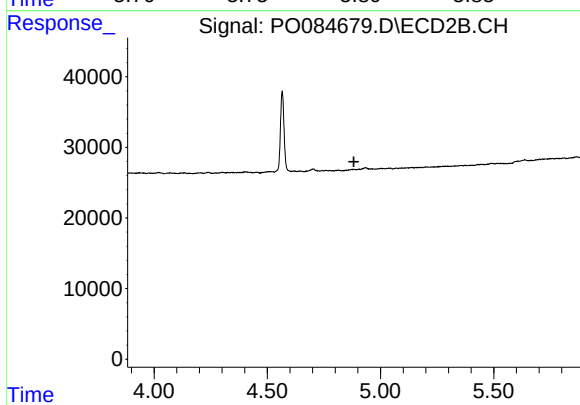
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



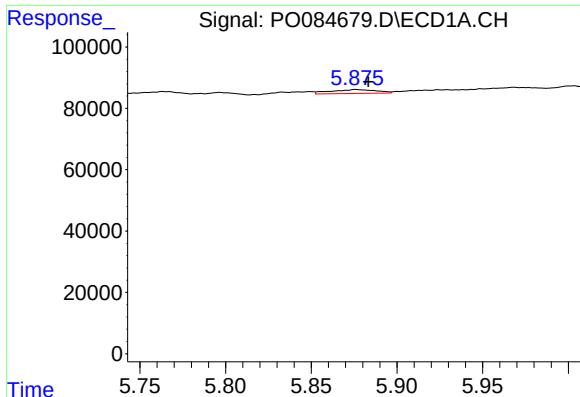
#18 AR-1242-3

R.T.: 5.797 min
Delta R.T.: 0.014 min
Response: 8402
Conc: 1.93 ng/ml



#18 AR-1242-3

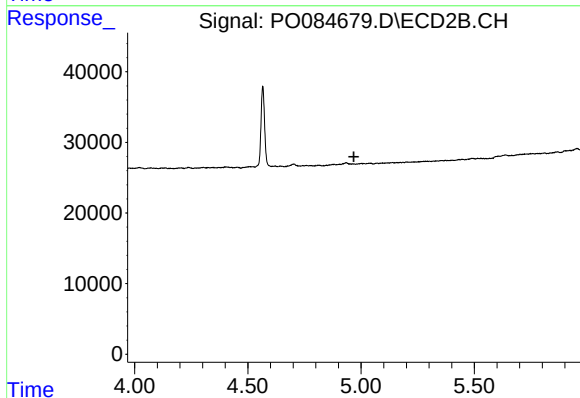
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

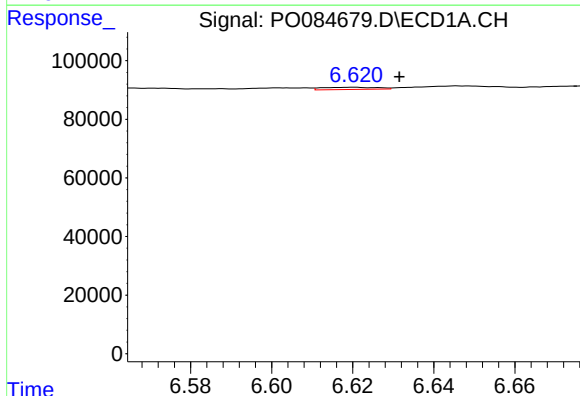
R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 23323
Conc: 6.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



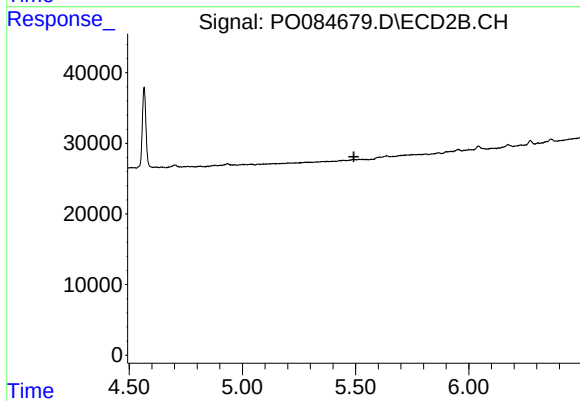
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



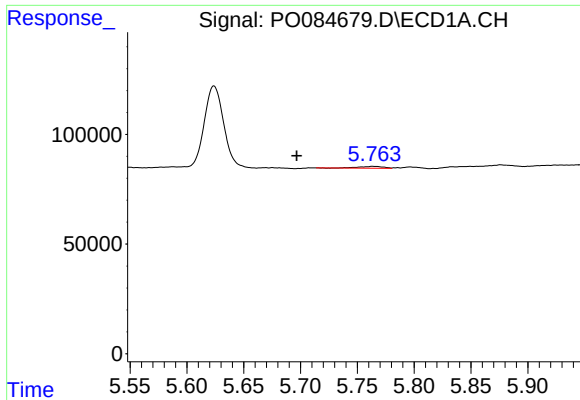
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 7121
Conc: 2.01 ng/ml



#20 AR-1242-5

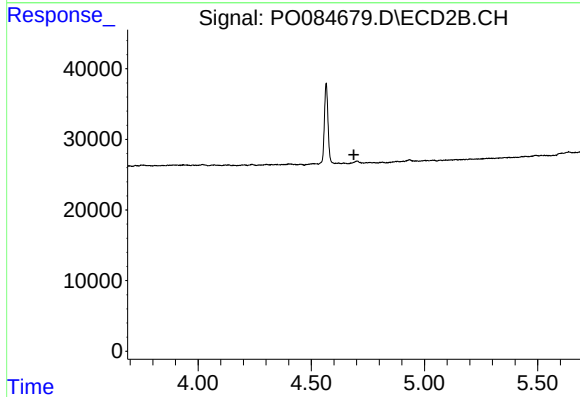
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#21 AR-1248-1

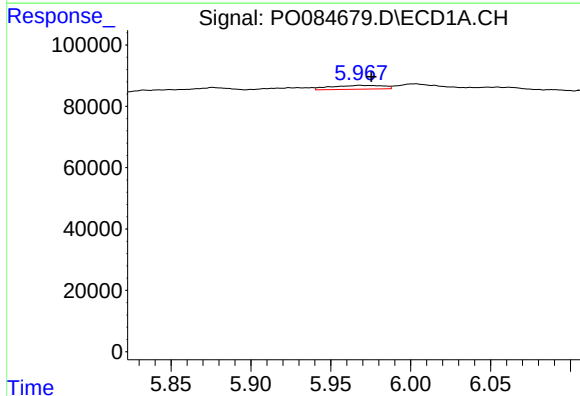
R.T.: 5.763 min
Delta R.T.: 0.067 min
Response: 13571
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



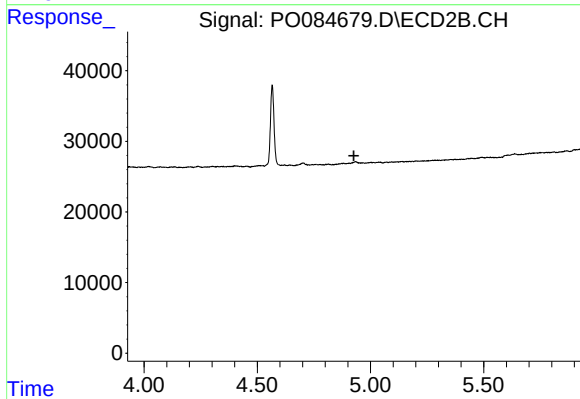
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



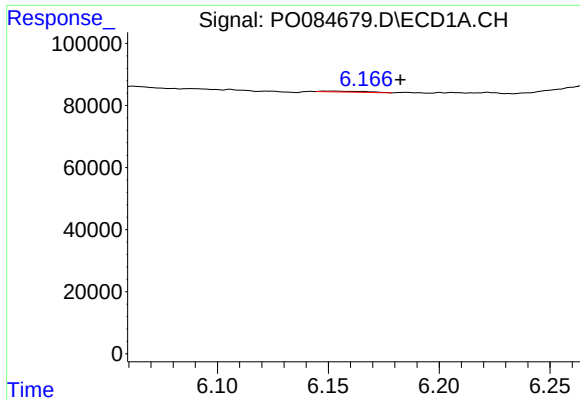
#22 AR-1248-2

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 29392
Conc: 5.69 ng/ml



#22 AR-1248-2

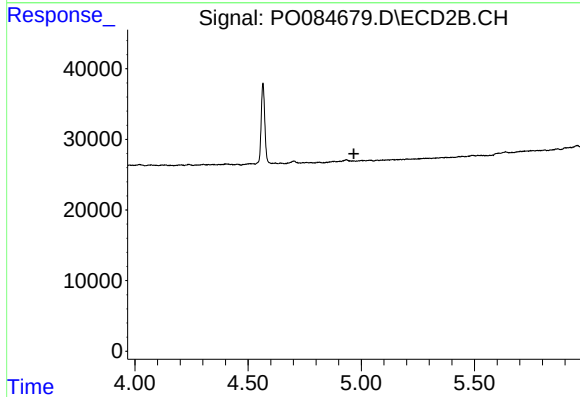
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#23 AR-1248-3

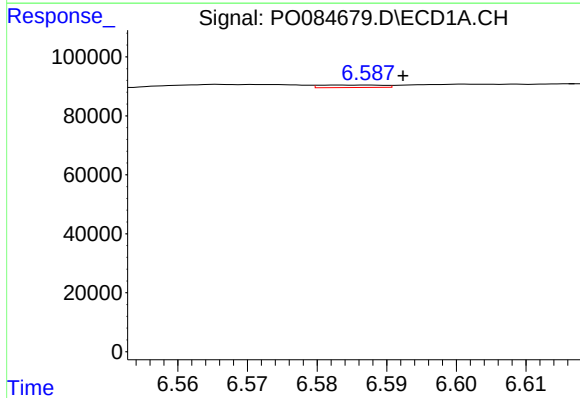
R.T.: 6.148 min
Delta R.T.: -0.034 min
Response: 4132
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



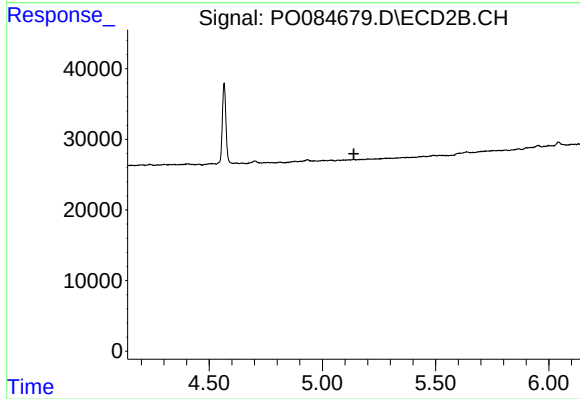
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



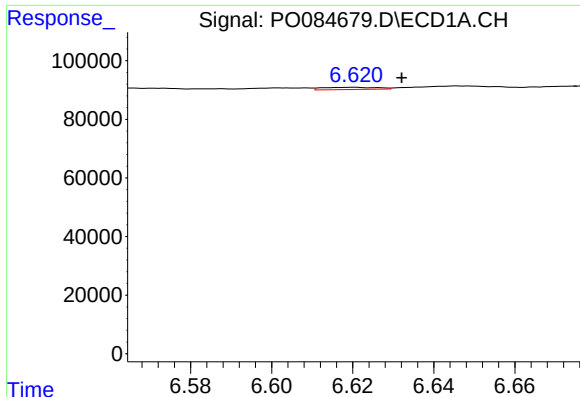
#24 AR-1248-4

R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 5261
Conc: 0.83 ng/ml



#24 AR-1248-4

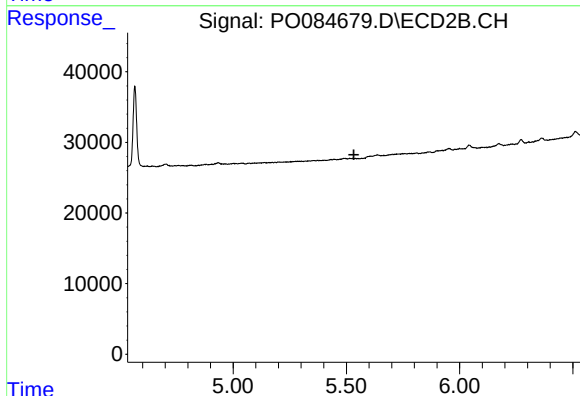
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#25 AR-1248-5

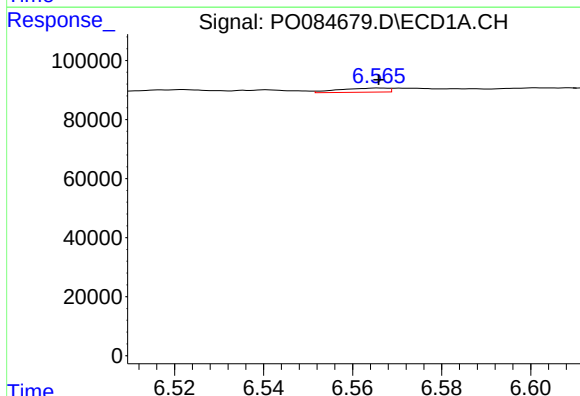
R.T.: 6.621 min
Delta R.T.: -0.012 min
Response: 7121
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



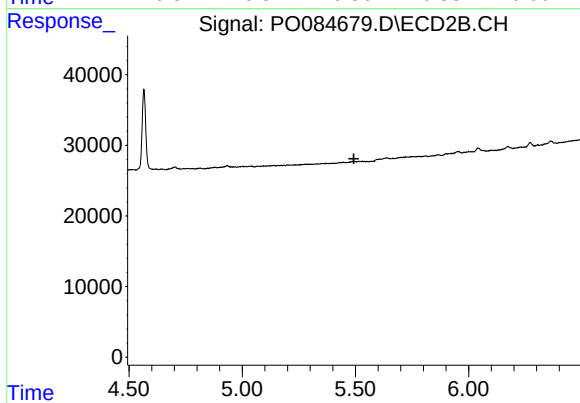
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.534 min
Response: 0
Conc: N.D.



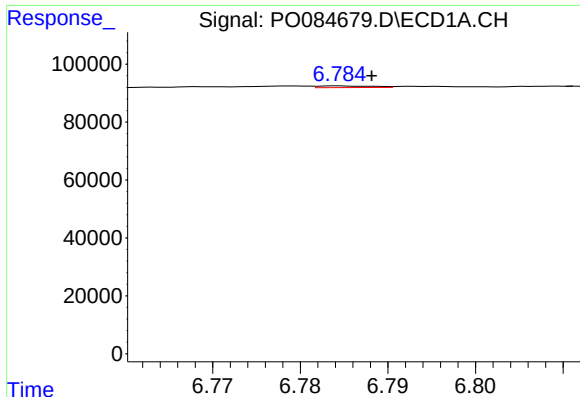
#26 AR-1254-1

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 10832
Conc: 1.67 ng/ml



#26 AR-1254-1

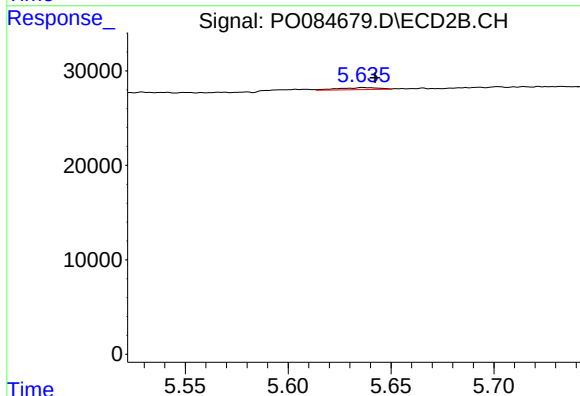
R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#27 AR-1254-2

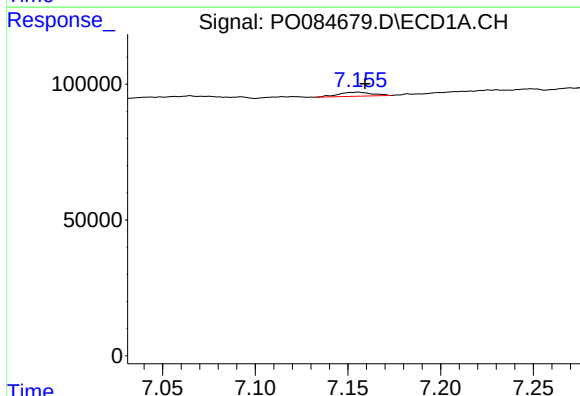
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 2572
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



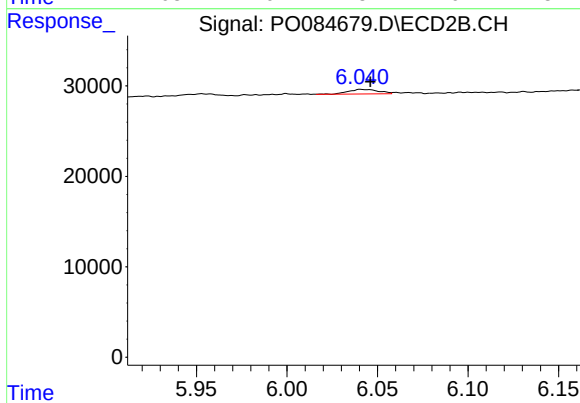
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: -0.006 min
Response: 2828
Conc: 1.26 ng/ml



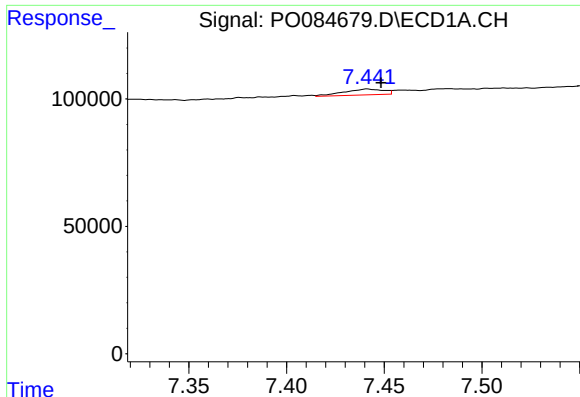
#28 AR-1254-3

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 18940
Conc: 1.83 ng/ml



#28 AR-1254-3

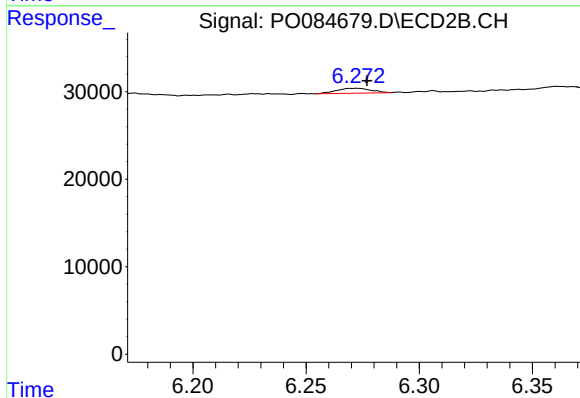
R.T.: 6.041 min
Delta R.T.: -0.006 min
Response: 5881
Conc: 1.62 ng/ml



#29 AR-1254-4

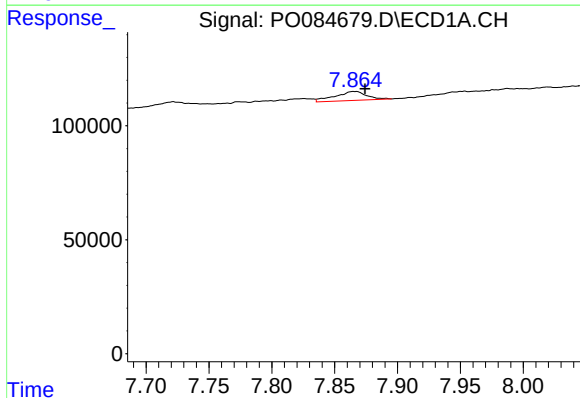
R.T.: 7.441 min
Delta R.T.: -0.007 min
Response: 32244
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



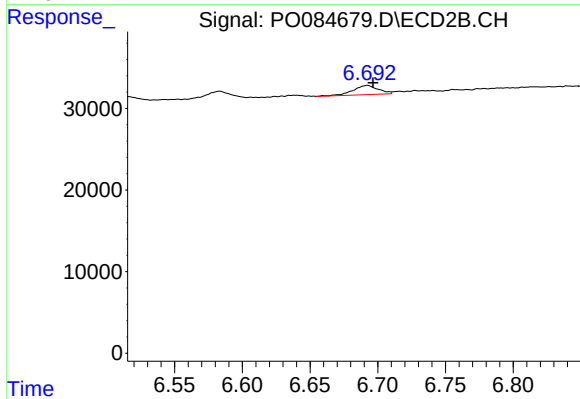
#29 AR-1254-4

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 5950
Conc: 2.65 ng/ml



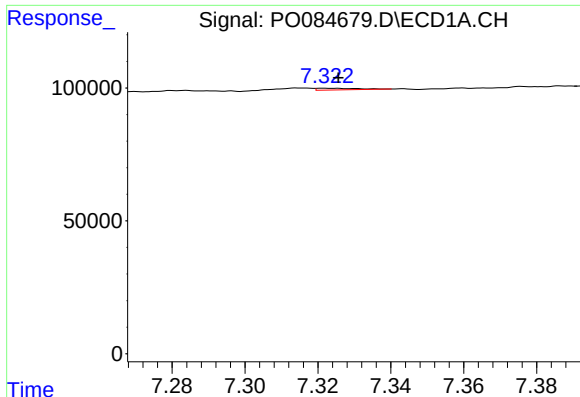
#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 70365
Conc: 8.74 ng/ml



#30 AR-1254-5

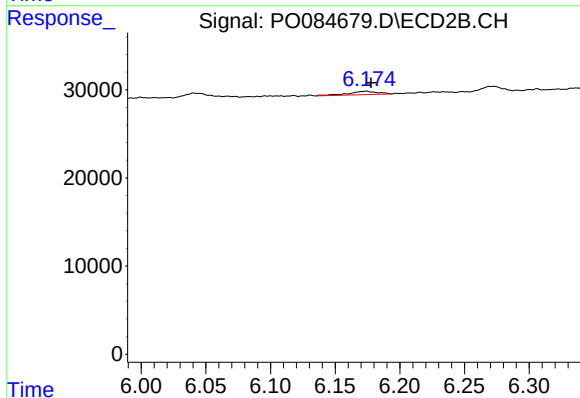
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 14466
Conc: 4.43 ng/ml



#31 AR-1260-1

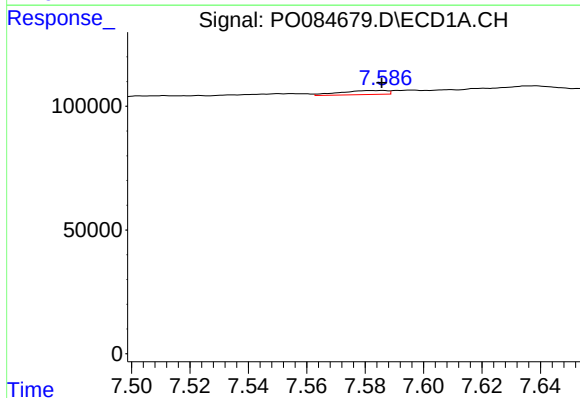
R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 4554
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



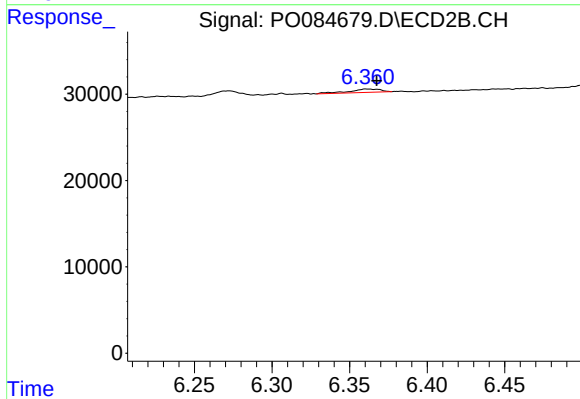
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 5983
Conc: 2.47 ng/ml



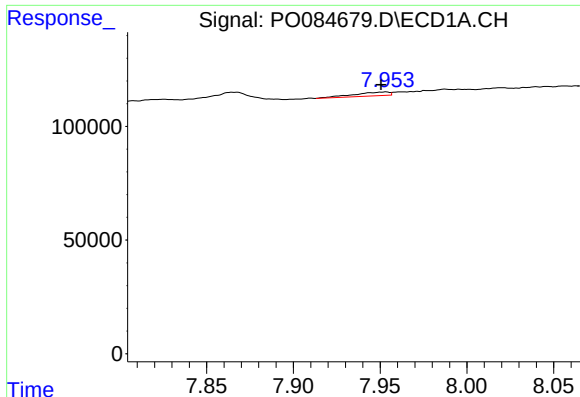
#32 AR-1260-2

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 18373
Conc: 2.25 ng/ml



#32 AR-1260-2

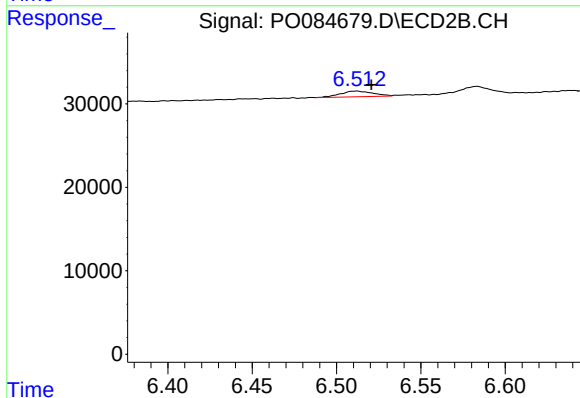
R.T.: 6.361 min
Delta R.T.: -0.007 min
Response: 5448
Conc: 1.88 ng/ml



#33 AR-1260-3

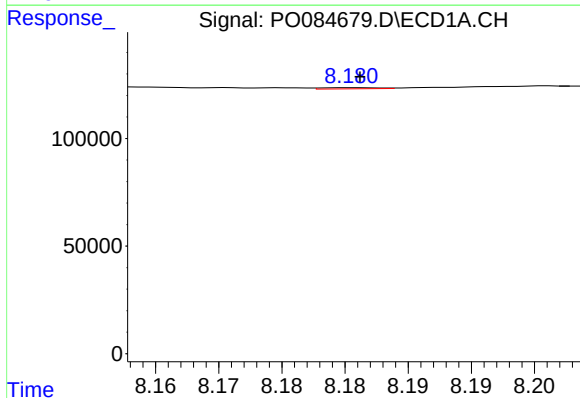
R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 23448
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



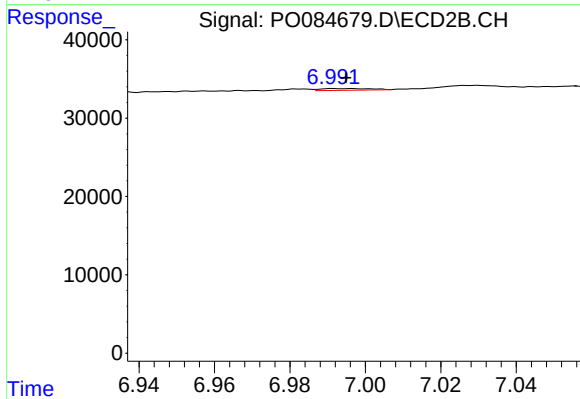
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: -0.008 min
Response: 9001
Conc: 3.31 ng/ml



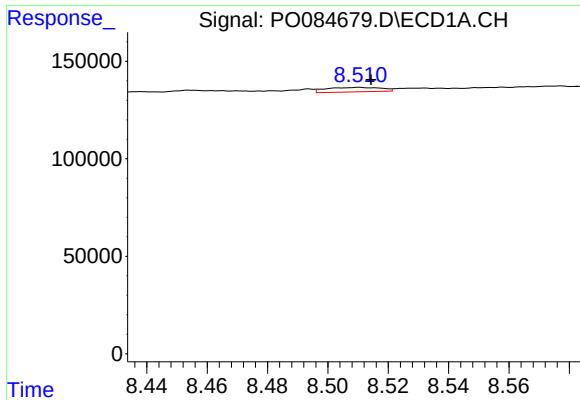
#34 AR-1260-4

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 1702
Conc: 0.24 ng/ml



#34 AR-1260-4

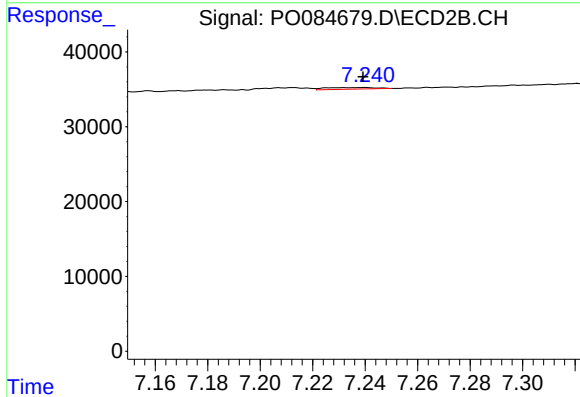
R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 2125
Conc: 0.92 ng/ml



#35 AR-1260-5

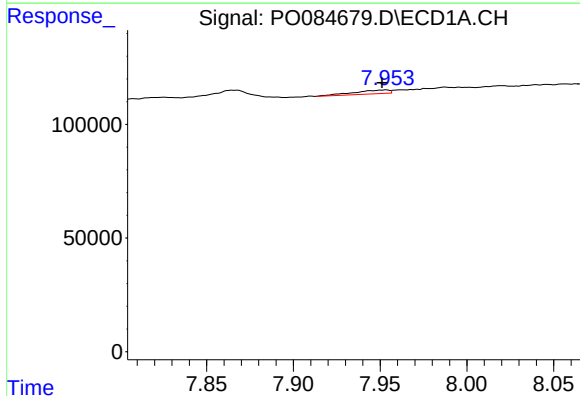
R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 29034
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



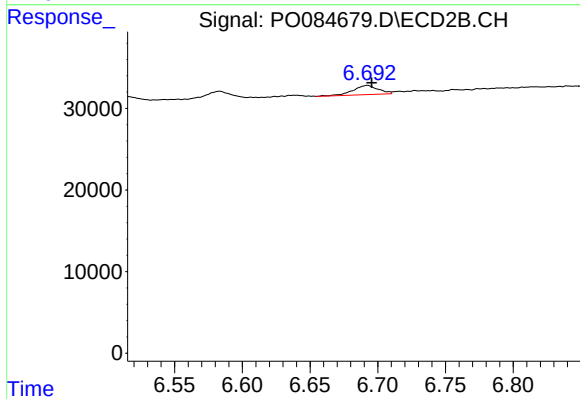
#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 2960
Conc: 0.56 ng/ml



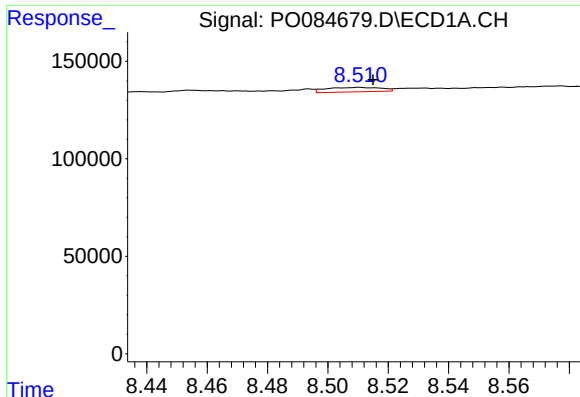
#36 AR-1262-1

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 23448
Conc: 2.66 ng/ml



#36 AR-1262-1

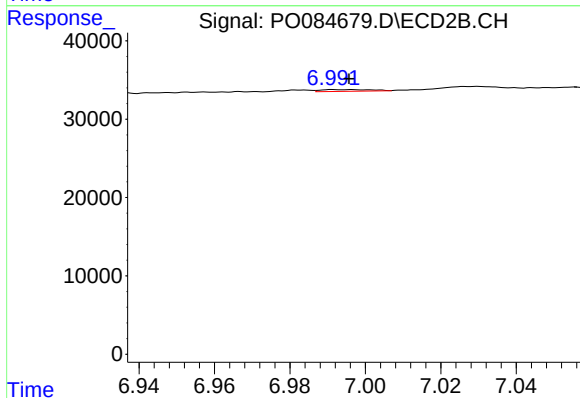
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 14466
Conc: 8.77 ng/ml



#37 AR-1262-2

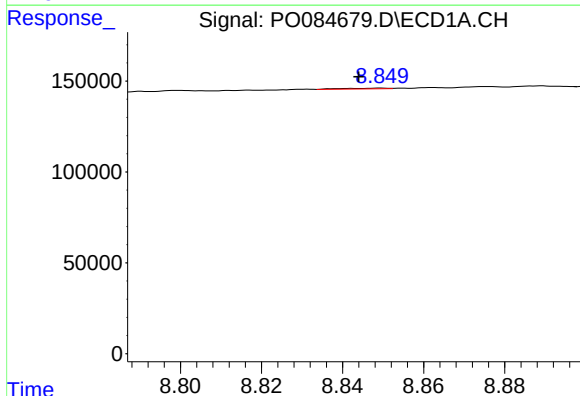
R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 29034
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



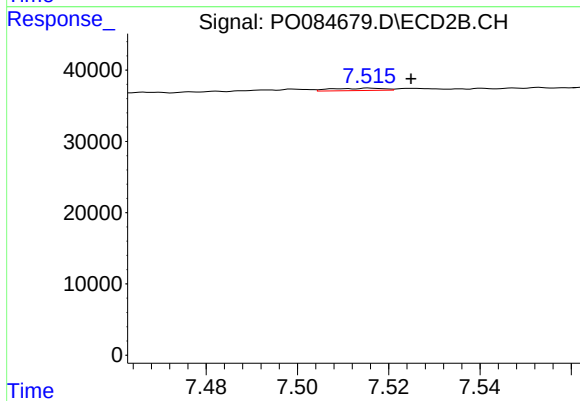
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 2125
Conc: 0.76 ng/ml



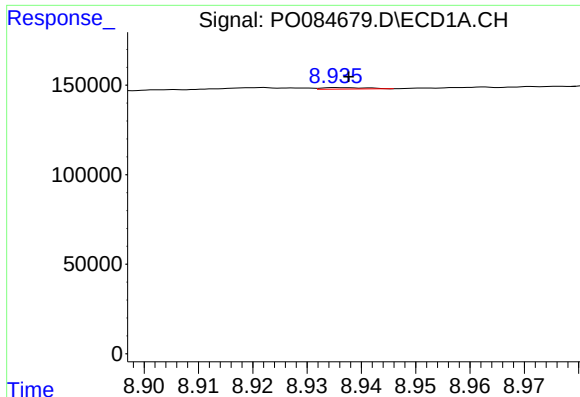
#38 AR-1262-3

R.T.: 8.849 min
Delta R.T.: 0.005 min
Response: 3211
Conc: 0.31 ng/ml



#38 AR-1262-3

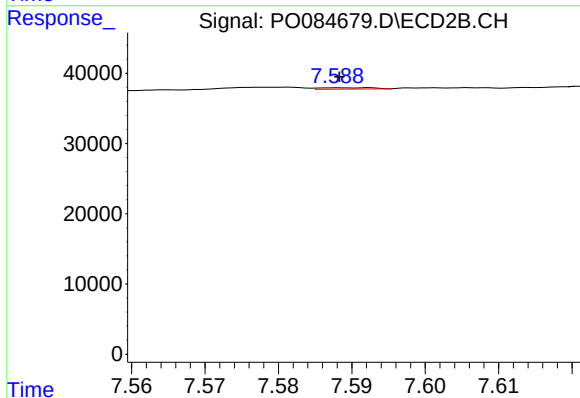
R.T.: 7.516 min
Delta R.T.: -0.009 min
Response: 2533
Conc: 1.20 ng/ml



#39 AR-1262-4

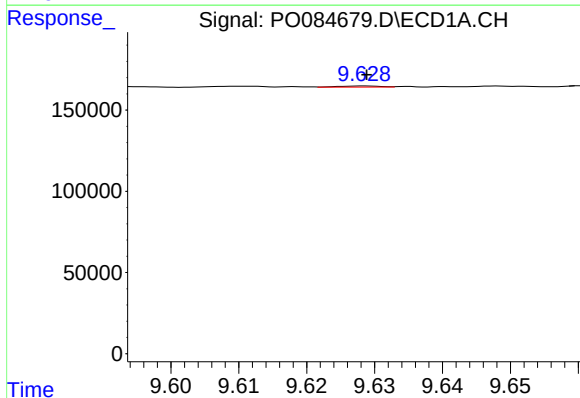
R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 4839
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



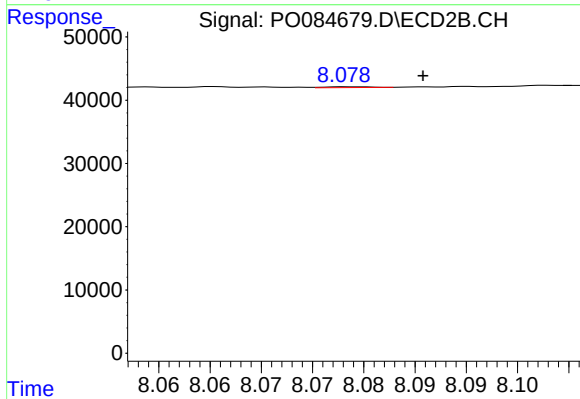
#39 AR-1262-4

R.T.: 7.592 min
Delta R.T.: 0.004 min
Response: 1021
Conc: 0.26 ng/ml



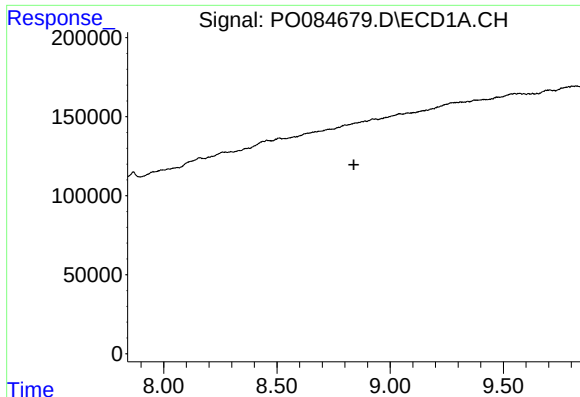
#40 AR-1262-5

R.T.: 9.628 min
Delta R.T.: 0.000 min
Response: 2999
Conc: 0.54 ng/ml



#40 AR-1262-5

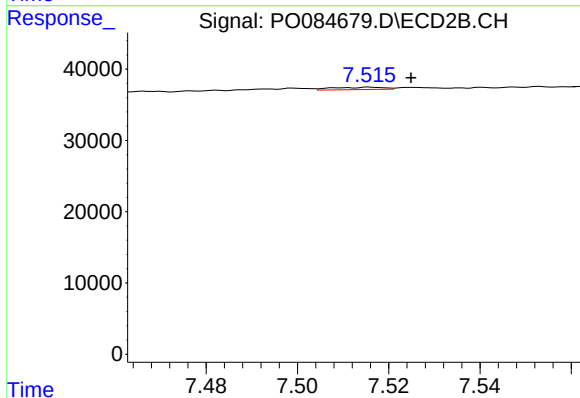
R.T.: 8.079 min
Delta R.T.: -0.007 min
Response: 396
Conc: 0.22 ng/ml



#41 AR-1268-1

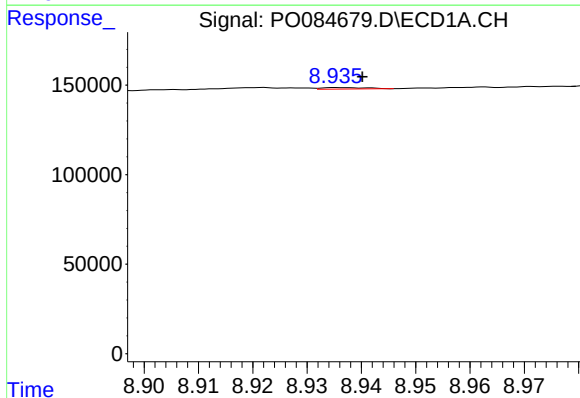
R.T.: 8.831 min
Delta R.T.: -0.009 min
Response: -2009
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



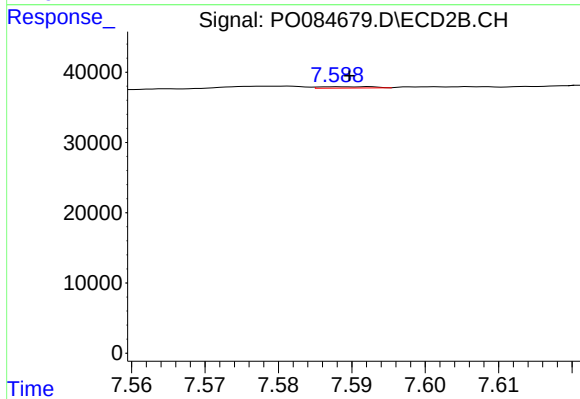
#41 AR-1268-1

R.T.: 7.516 min
Delta R.T.: -0.009 min
Response: 2533
Conc: 0.41 ng/ml



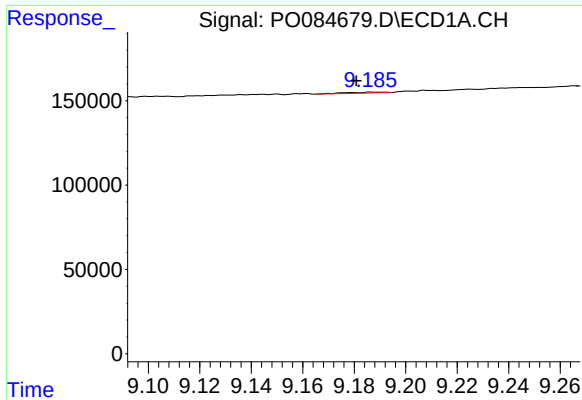
#42 AR-1268-2

R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 4839
Conc: 0.29 ng/ml



#42 AR-1268-2

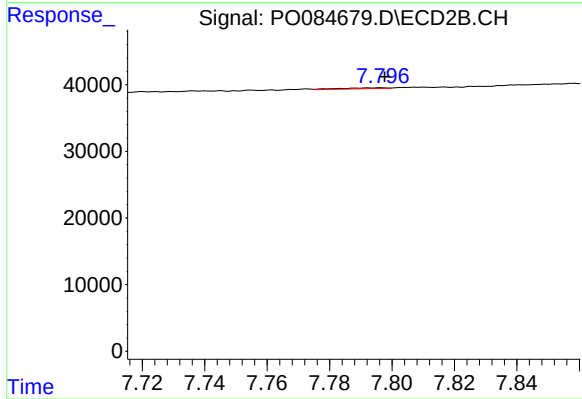
R.T.: 7.592 min
Delta R.T.: 0.003 min
Response: 1021
Conc: 0.19 ng/ml



#43 AR-1268-3

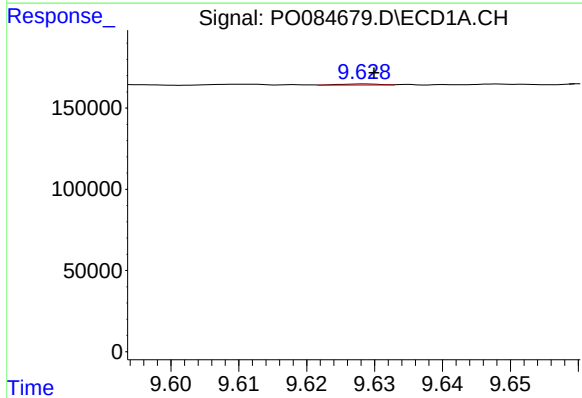
R.T.: 9.187 min
Delta R.T.: 0.006 min
Response: 4881
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



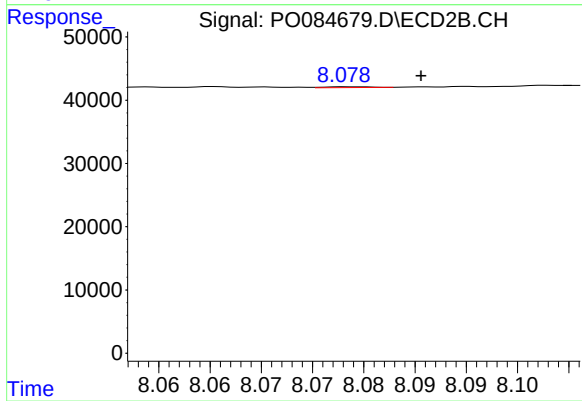
#43 AR-1268-3

R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 1438
Conc: 0.32 ng/ml



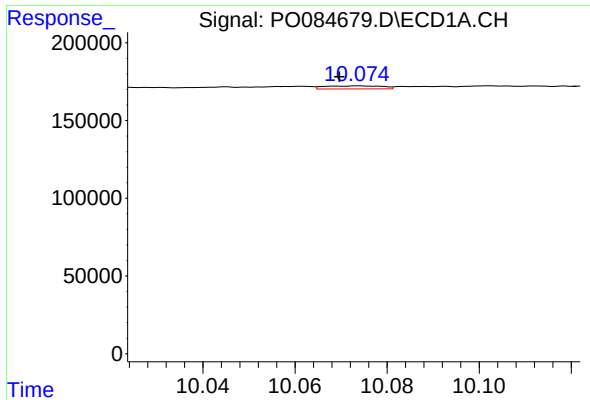
#44 AR-1268-4

R.T.: 9.628 min
Delta R.T.: -0.001 min
Response: 2999
Conc: 0.49 ng/ml



#44 AR-1268-4

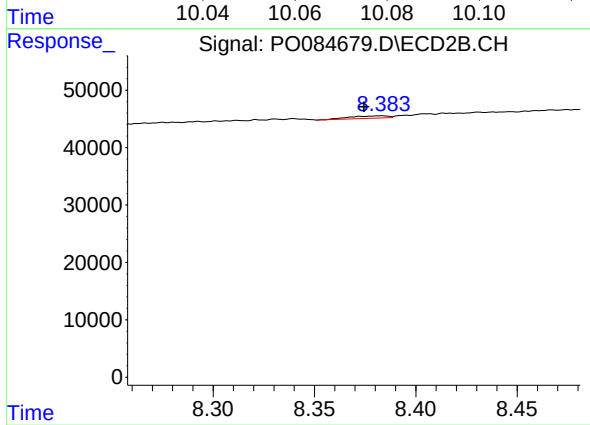
R.T.: 8.079 min
Delta R.T.: -0.007 min
Response: 396
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 10.074 min
Delta R.T.: 0.004 min
Response: 17259
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.383 min
Delta R.T.: 0.009 min
Response: 5631
Conc: 0.41 ng/ml