

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032922\
 Data File : P0085697.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2022 11:41
 Operator : YP\AJ
 Sample : PB143661BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 03:13:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 29 06:17:49 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...	4.461	3.561	4238016	951213	21.243	19.786
2)	SA Decachlor...	10.357	8.579	2997648	781820	22.859	21.986
Target Compounds							
3)	L1 AR-1016-1	5.655	0.000	1603	0	0.240	N.D. #
4)	L1 AR-1016-2	5.666	0.000	2687	0	0.266	N.D. #
5)	L1 AR-1016-3	5.731	0.000	2941	0	0.485	N.D. #
6)	L1 AR-1016-4	5.833	0.000	10227	0	2.095	N.D. #
8)	L2 AR-1221-1	4.672	3.845f	293009	12753	130.117	20.539 #
9)	L2 AR-1221-2	4.773	3.859	59556	17580	32.157	37.219
10)	L2 AR-1221-3	4.843	3.877f	11284	14515	2.078	10.237 #
11)	L3 AR-1232-1	4.843	3.877f	11284	14515	2.209	10.448 #
12)	L3 AR-1232-2	5.379	0.000	5608	0	2.141	N.D. #
13)	L3 AR-1232-3	5.666	0.000	2687	0	0.542	N.D. #
14)	L3 AR-1232-4	5.833	0.000	10227	0	4.163	N.D. #
16)	L4 AR-1242-1	5.655	0.000	1603	0	0.298	N.D. #
17)	L4 AR-1242-2	5.666	0.000	2687	0	0.331	N.D. #
18)	L4 AR-1242-3	5.731	0.000	2941	0	0.587	N.D. #
19)	L4 AR-1242-4	5.833	0.000	10227	0	2.586	N.D. #
20)	L4 AR-1242-5	6.582	5.477	15735	12530	3.529	9.366 #
21)	L5 AR-1248-1	5.655	0.000	1603	0	0.402	N.D. #
22)	L5 AR-1248-2	5.935	0.000	1853	0	0.323	N.D. #
23)	L5 AR-1248-3	6.155	0.000	1925	0	0.310	N.D. #
24)	L5 AR-1248-4	6.554	5.111	23841	-2040	3.203	N.D. #
25)	L5 AR-1248-5	6.582	5.477	15735	12530	2.140	2.114
26)	L6 AR-1254-1	6.520	5.477	150452	12530	7.285	4.565 #
27)	L6 AR-1254-2	6.742	0.000	3326	0	0.307	N.D. #
28)	L6 AR-1254-3	7.114	0.000	80478	0	5.921	N.D. #
29)	L6 AR-1254-4	7.400	6.304f	2317	11628	0.268	4.792 #
30)	L6 AR-1254-5	7.823	0.000	34113	0	4.041	N.D. #
31)	L7 AR-1260-1	7.294	0.000	19470	0	2.431	N.D. #
32)	L7 AR-1260-2	7.537	6.304	738	11628	0.079	3.822 #
33)	L7 AR-1260-3	7.904	0.000	55936	0	7.928	N.D. #
34)	L7 AR-1260-4	8.142	0.000	87969	0	11.172	N.D. #
35)	L7 AR-1260-5	8.467	7.199	21946	5167	1.429	1.022 #
36)	L8 AR-1262-1	7.904	0.000	55936	0	5.126	N.D. #
37)	L8 AR-1262-2	8.460	0.000	19426	0	1.024	N.D. #
38)	L8 AR-1262-3	8.768	7.492	107629	1938358	9.479	378.004 #
39)	L8 AR-1262-4	8.920f	7.492f	190457	1938358	34.928	382.929 #
40)	L8 AR-1262-5	9.564	0.000	1364	0	0.219	N.D. #
41)	L9 AR-1268-1	8.768	7.492	107629	1938358	5.246	194.801 #
42)	L9 AR-1268-2	8.920f	7.492f	190457	1938358	9.410	279.595 #
43)	L9 AR-1268-3	9.116	0.000	5617	0	0.342	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032922\
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 Acq On : 29 Mar 2022 11:41
 Operator : YP\AJ
 Sample : PB143661BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

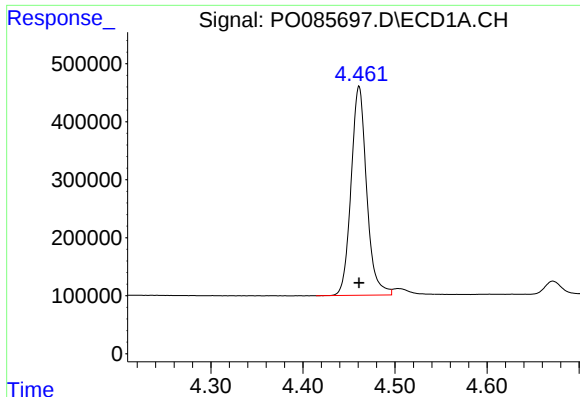
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 03:13:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
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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
44)	L9 AR-1268-4	9.564	0.000	1364	0	0.194	N.D. #
45)	L9 AR-1268-5	9.998	8.325	20814	3591	0.369	0.266 #

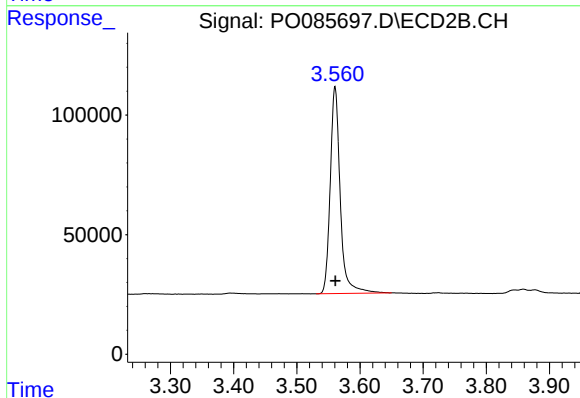
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

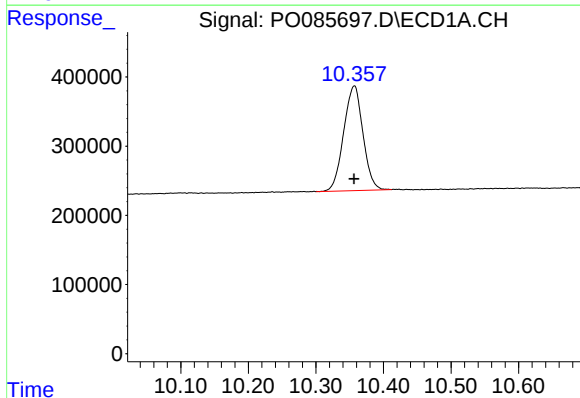
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 4238016
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



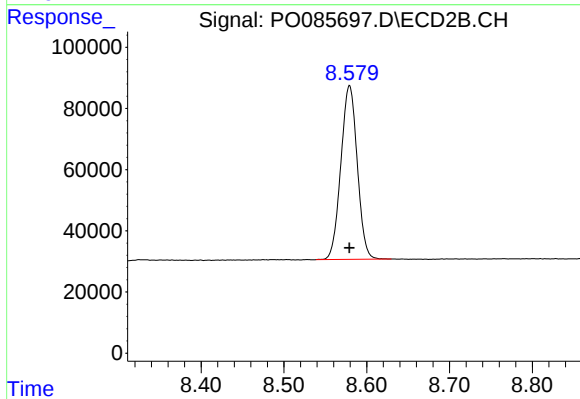
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 951213
Conc: 19.79 ng/ml



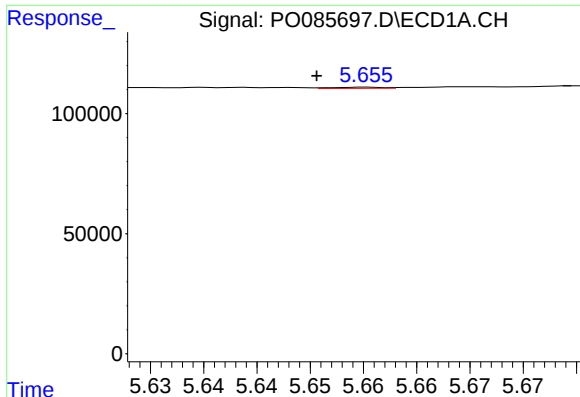
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: 0.000 min
Response: 2997648
Conc: 22.86 ng/ml



#2 Decachlorobiphenyl

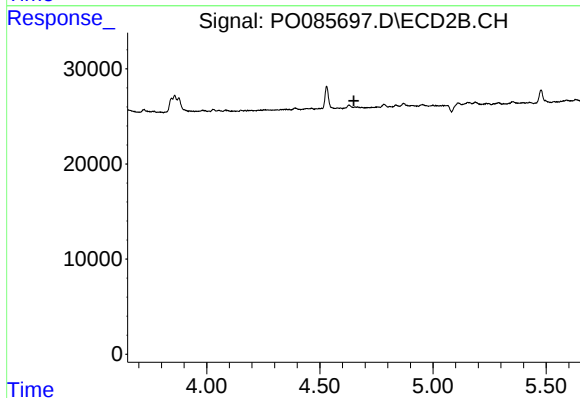
R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 781820
Conc: 21.99 ng/ml



#3 AR-1016-1

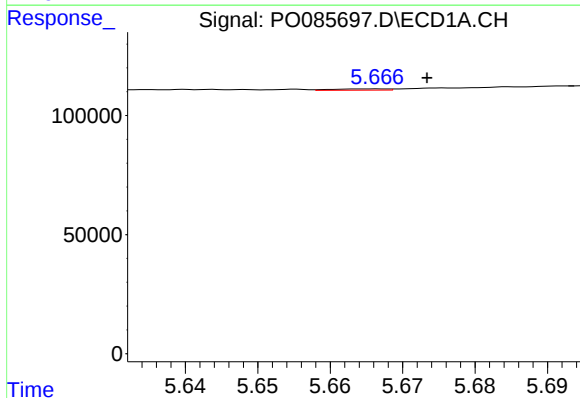
R.T.: 5.655 min
Delta R.T.: 0.005 min
Response: 1603
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



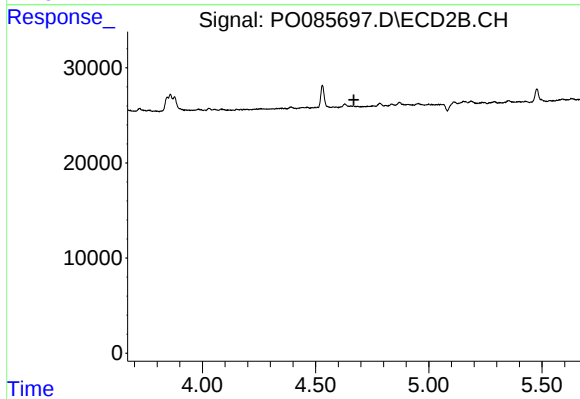
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



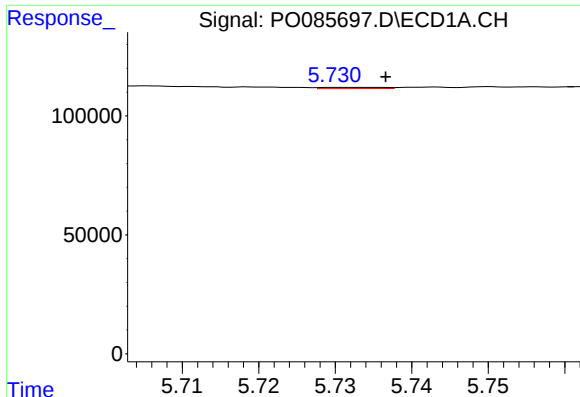
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 2687
Conc: 0.27 ng/ml



#4 AR-1016-2

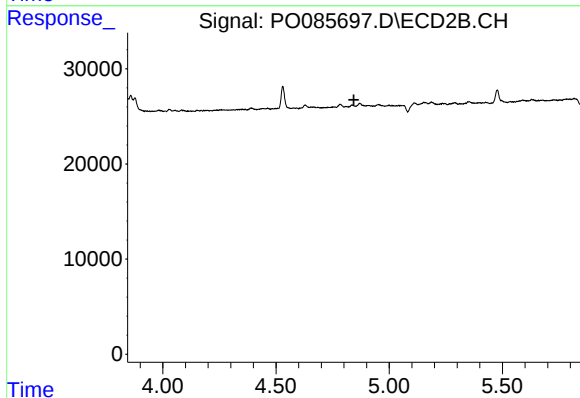
R.T.: 0.000 min
Exp R.T. : 4.669 min
Response: 0
Conc: N.D.



#5 AR-1016-3

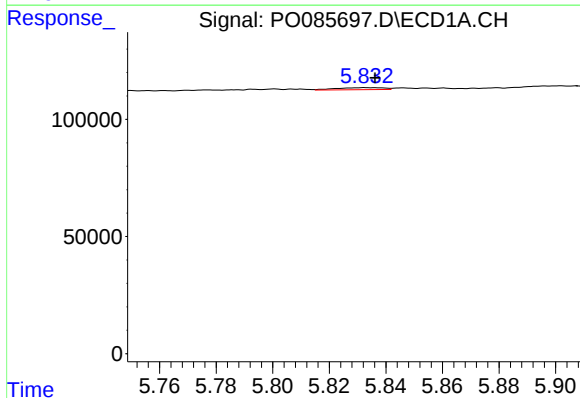
R.T.: 5.731 min
Delta R.T.: -0.006 min
Response: 2941
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



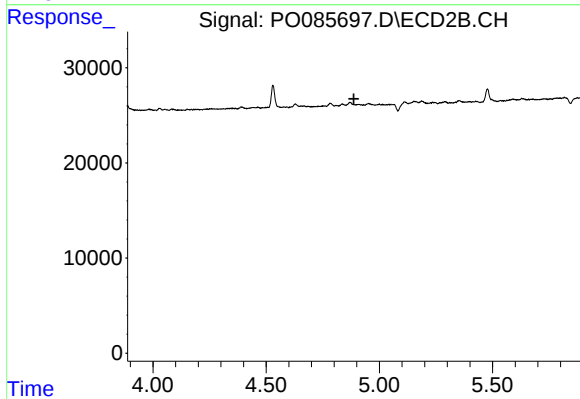
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



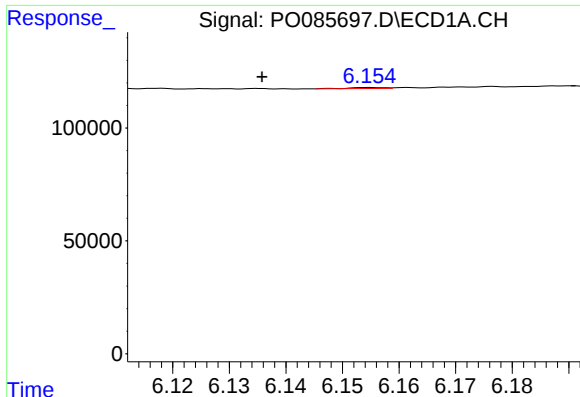
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 10227
Conc: 2.09 ng/ml



#6 AR-1016-4

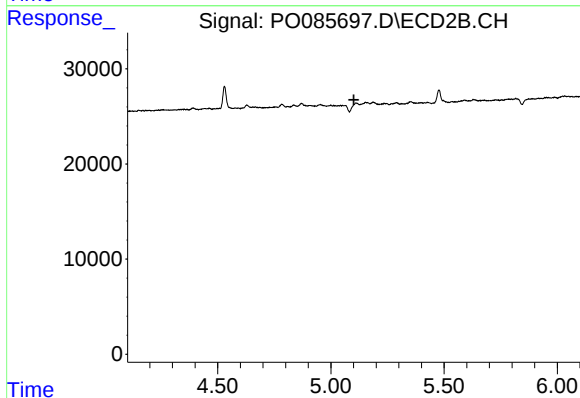
R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



#7 AR-1016-5

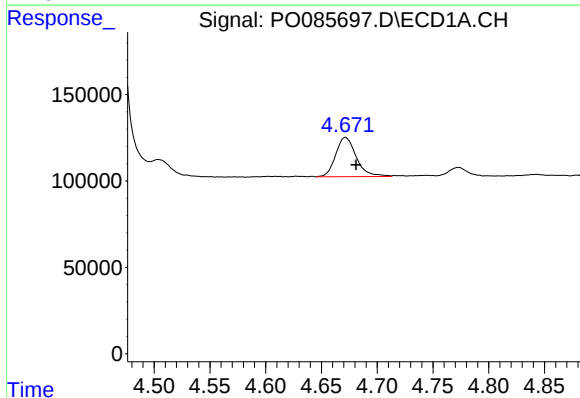
R.T.: 6.155 min
Delta R.T.: 0.019 min
Response: 1925
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



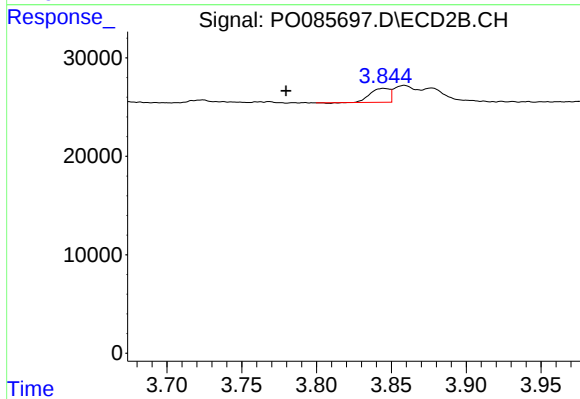
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: 0.010 min
Response: -2040
Conc: N.D.



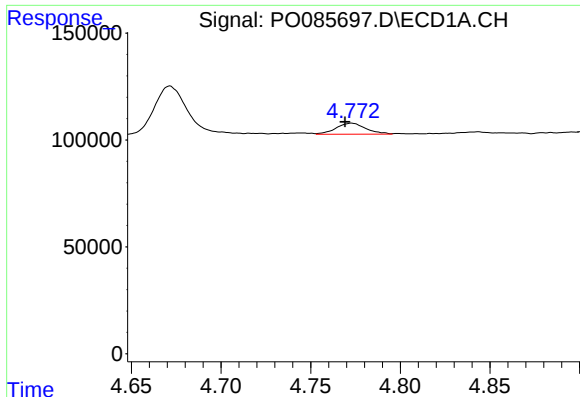
#8 AR-1221-1

R.T.: 4.672 min
Delta R.T.: -0.010 min
Response: 293009
Conc: 130.12 ng/ml



#8 AR-1221-1

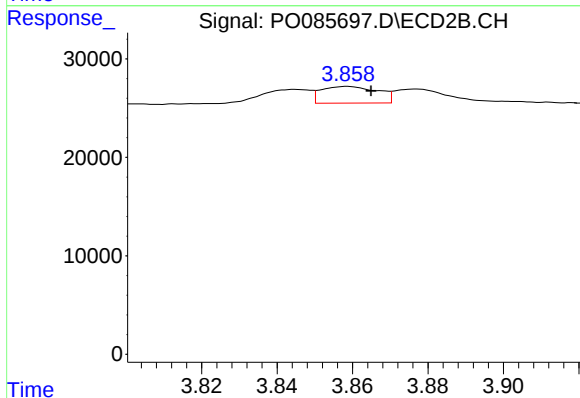
R.T.: 3.845 min
Delta R.T.: 0.065 min
Response: 12753
Conc: 20.54 ng/ml



#9 AR-1221-2

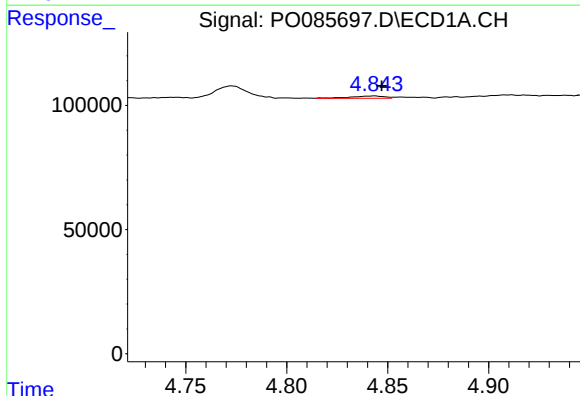
R.T.: 4.773 min
Delta R.T.: 0.004 min
Response: 59556
Conc: 32.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



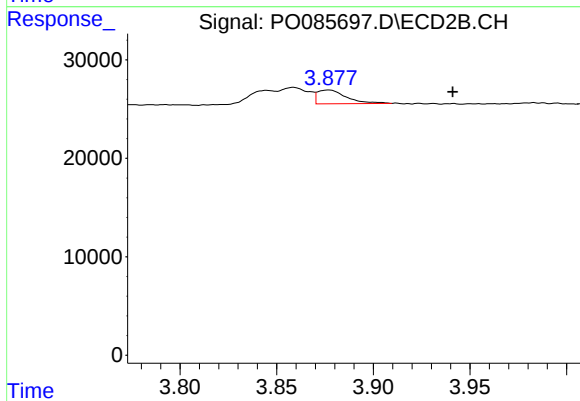
#9 AR-1221-2

R.T.: 3.859 min
Delta R.T.: -0.006 min
Response: 17580
Conc: 37.22 ng/ml



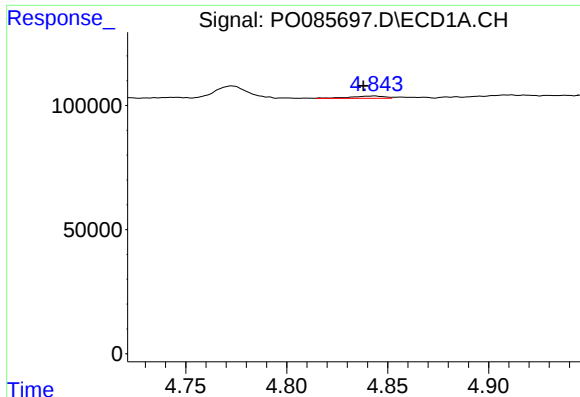
#10 AR-1221-3

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 11284
Conc: 2.08 ng/ml



#10 AR-1221-3

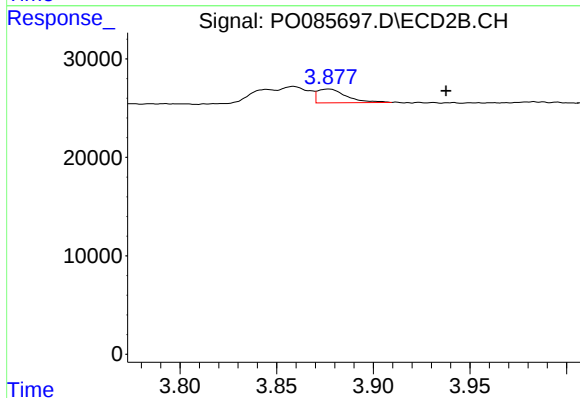
R.T.: 3.877 min
Delta R.T.: -0.064 min
Response: 14515
Conc: 10.24 ng/ml



#11 AR-1232-1

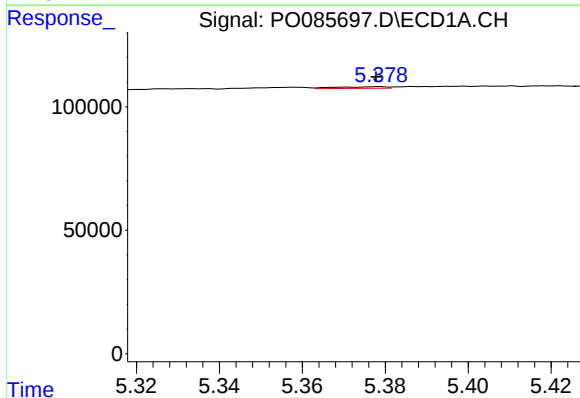
R.T.: 4.843 min
Delta R.T.: 0.005 min
Response: 11284
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



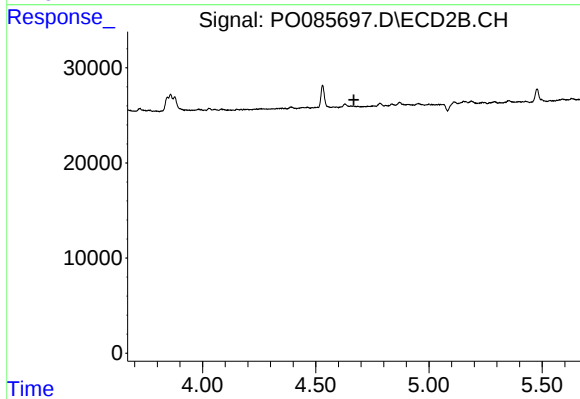
#11 AR-1232-1

R.T.: 3.877 min
Delta R.T.: -0.061 min
Response: 14515
Conc: 10.45 ng/ml



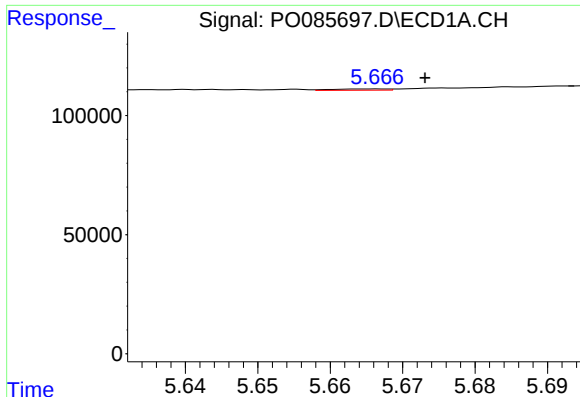
#12 AR-1232-2

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 5608
Conc: 2.14 ng/ml



#12 AR-1232-2

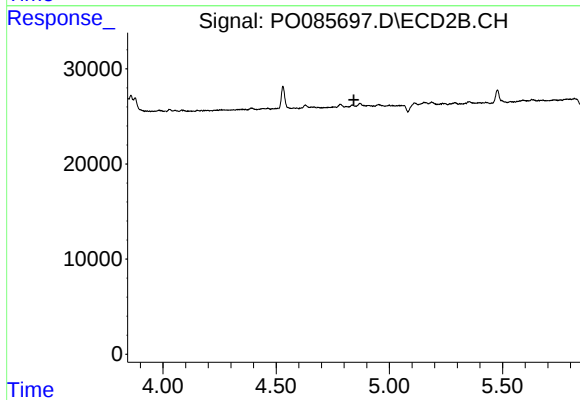
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#13 AR-1232-3

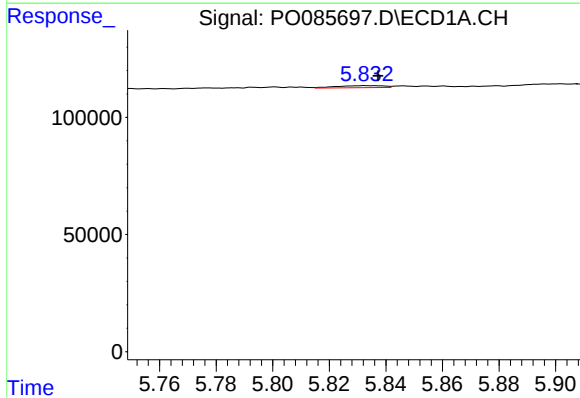
R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 2687
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



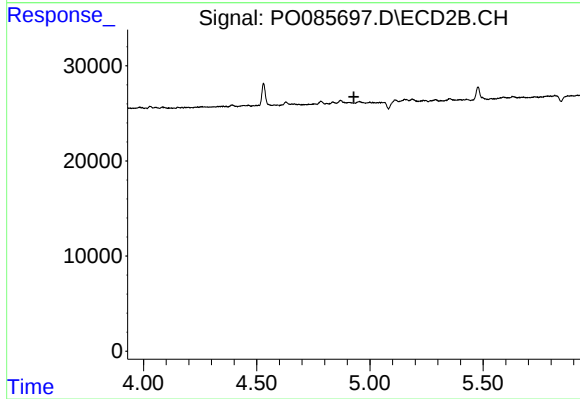
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



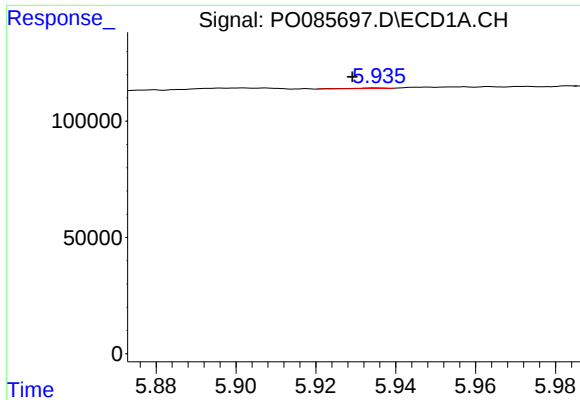
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 10227
Conc: 4.16 ng/ml



#14 AR-1232-4

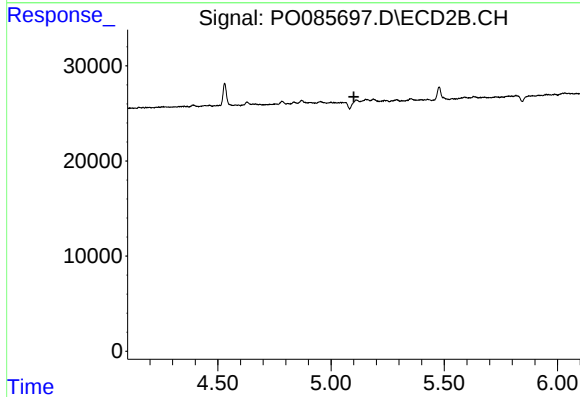
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#15 AR-1232-5

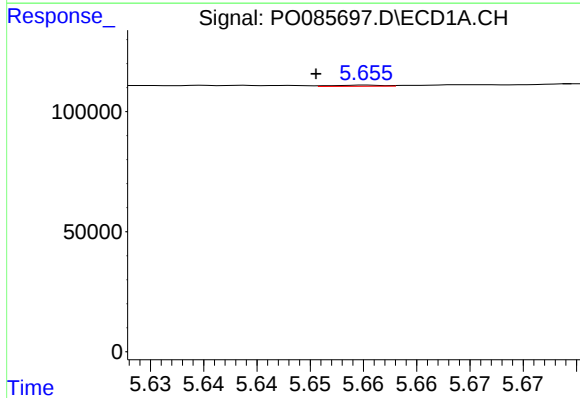
R.T.: 5.935 min
Delta R.T.: 0.006 min
Response: 1853
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



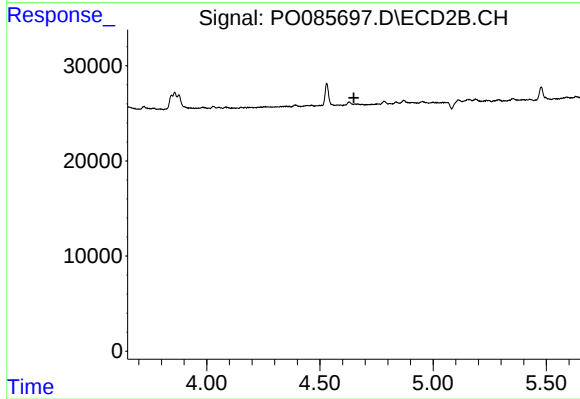
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: 0.010 min
Response: -2040
Conc: N.D.



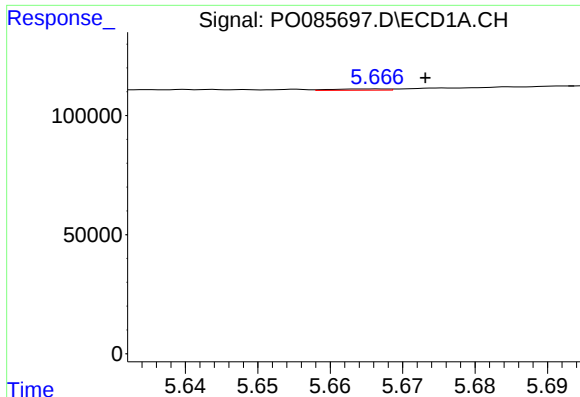
#16 AR-1242-1

R.T.: 5.655 min
Delta R.T.: 0.005 min
Response: 1603
Conc: 0.30 ng/ml



#16 AR-1242-1

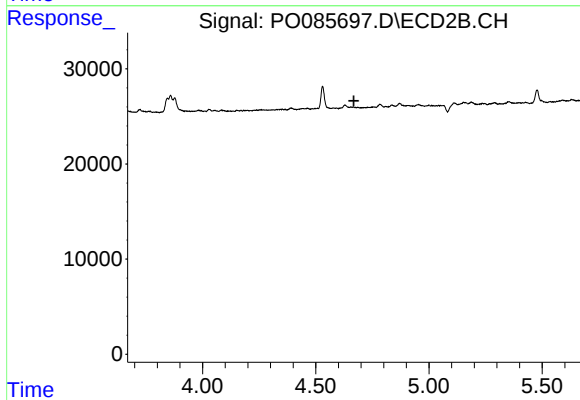
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.



#17 AR-1242-2

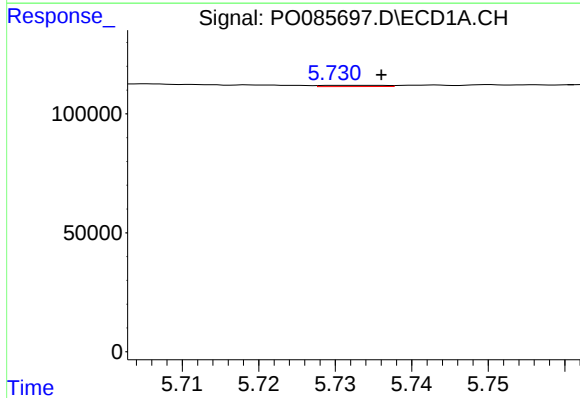
R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 2687
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



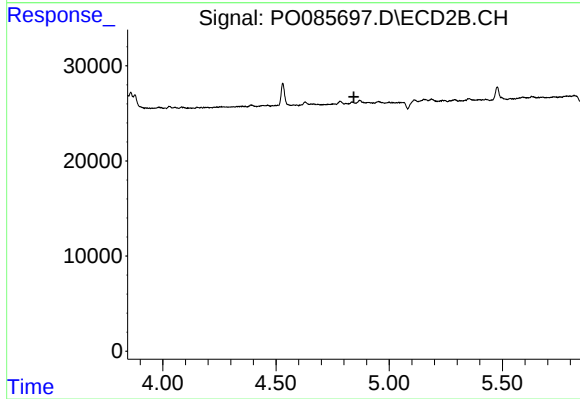
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



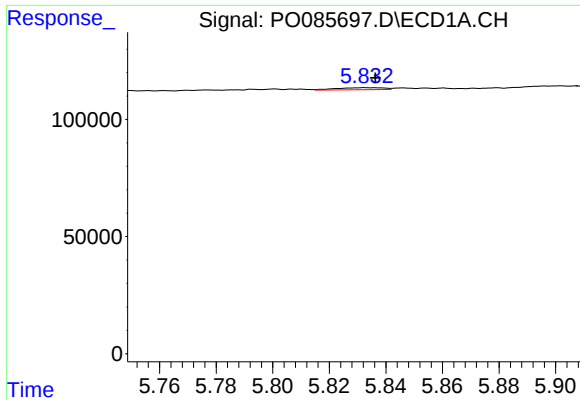
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.005 min
Response: 2941
Conc: 0.59 ng/ml



#18 AR-1242-3

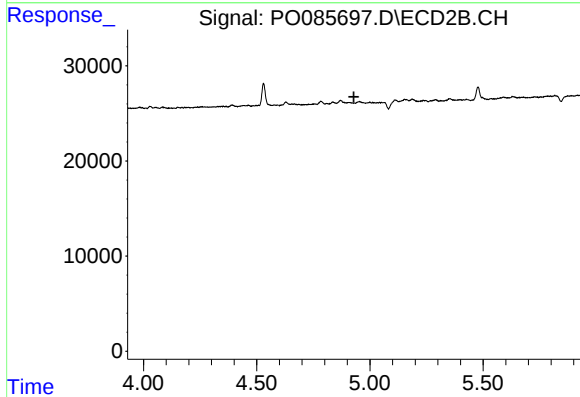
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#19 AR-1242-4

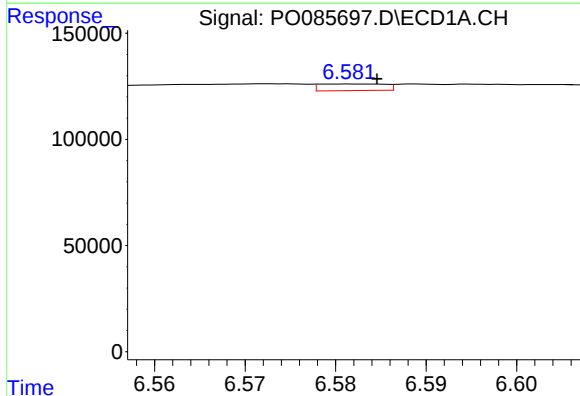
R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 10227
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



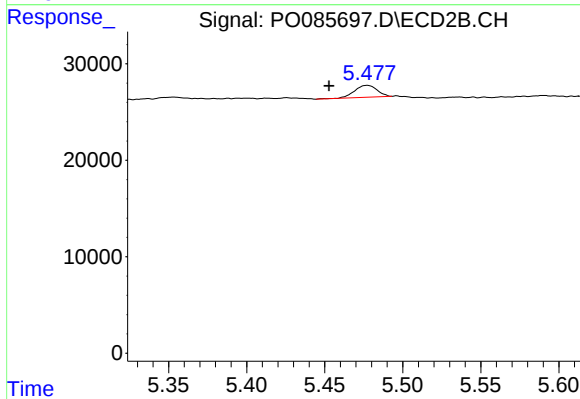
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



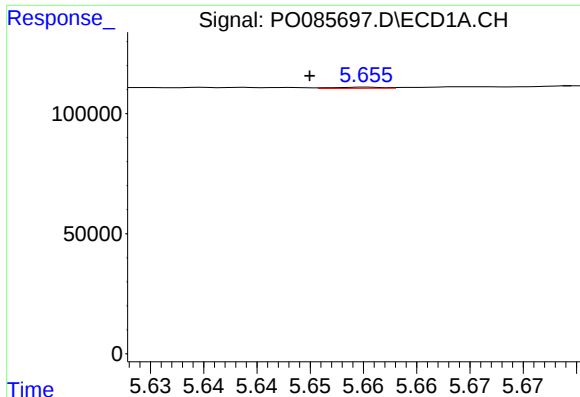
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 15735
Conc: 3.53 ng/ml



#20 AR-1242-5

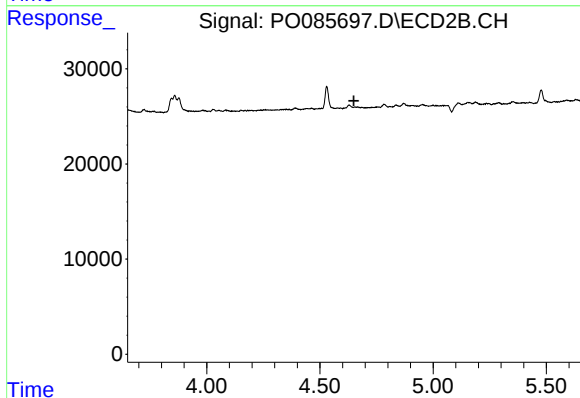
R.T.: 5.477 min
Delta R.T.: 0.024 min
Response: 12530
Conc: 9.37 ng/ml



#21 AR-1248-1

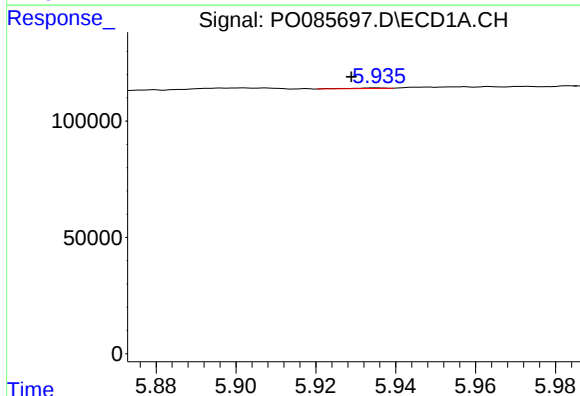
R.T.: 5.655 min
Delta R.T.: 0.005 min
Response: 1603
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



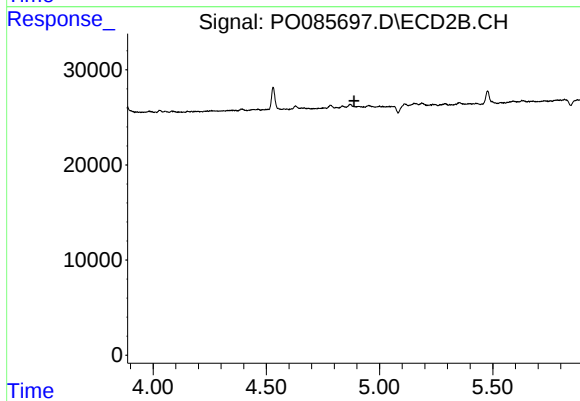
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



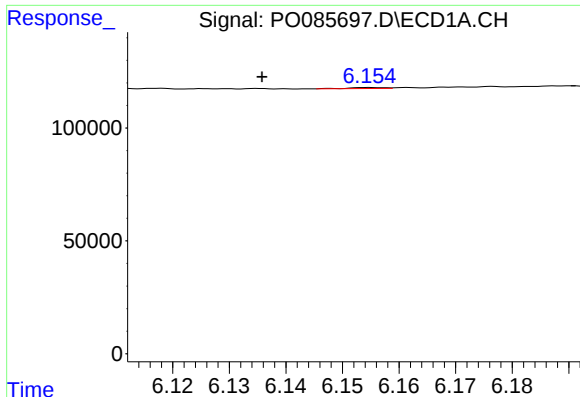
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: 0.006 min
Response: 1853
Conc: 0.32 ng/ml



#22 AR-1248-2

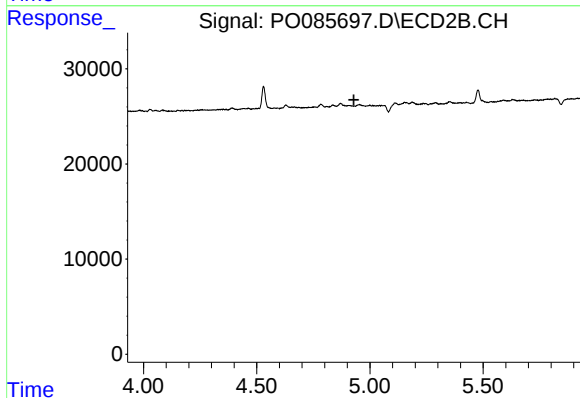
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#23 AR-1248-3

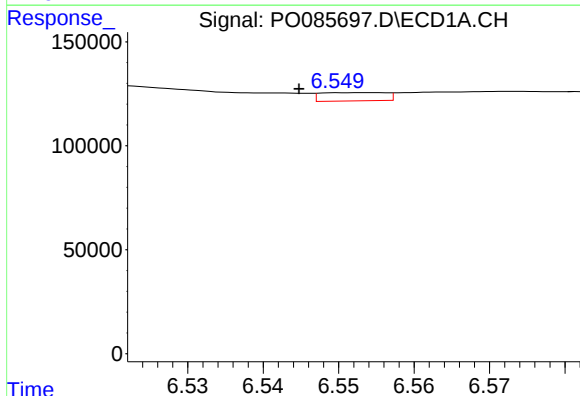
R.T.: 6.155 min
Delta R.T.: 0.019 min
Response: 1925
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



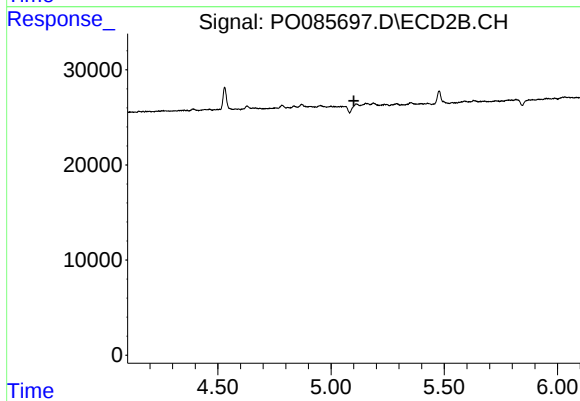
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



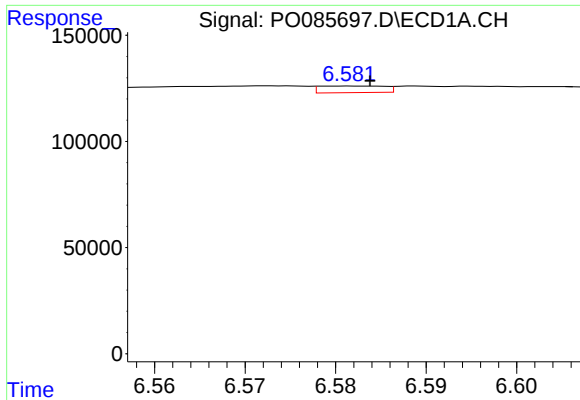
#24 AR-1248-4

R.T.: 6.554 min
Delta R.T.: 0.010 min
Response: 23841
Conc: 3.20 ng/ml



#24 AR-1248-4

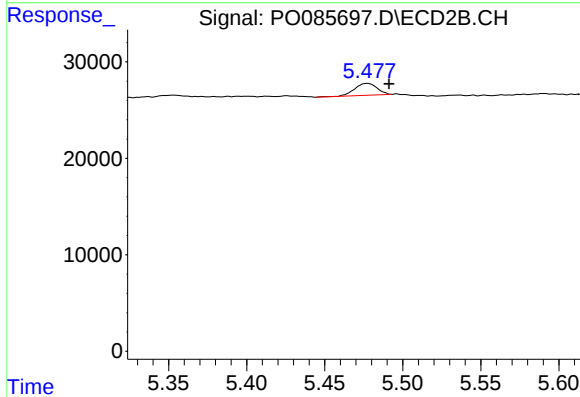
R.T.: 5.111 min
Delta R.T.: 0.011 min
Response: -2040
Conc: N.D.



#25 AR-1248-5

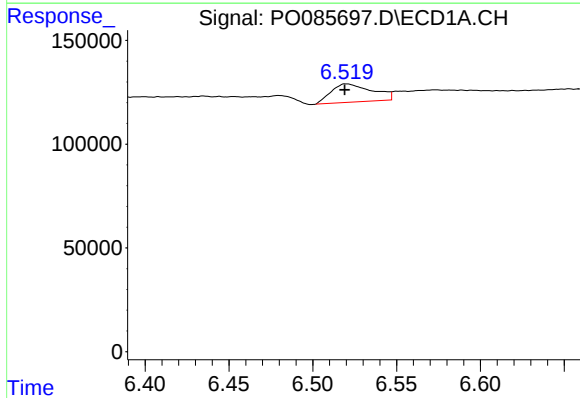
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 15735
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



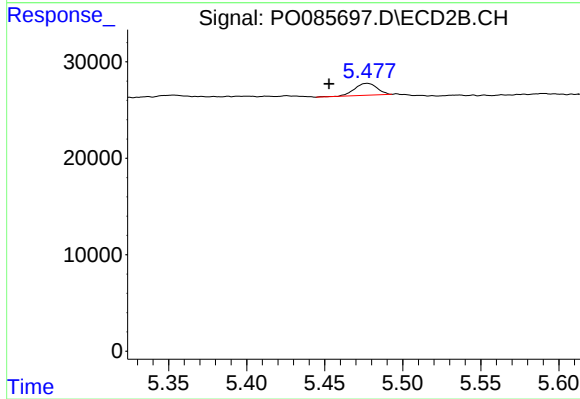
#25 AR-1248-5

R.T.: 5.477 min
Delta R.T.: -0.014 min
Response: 12530
Conc: 2.11 ng/ml



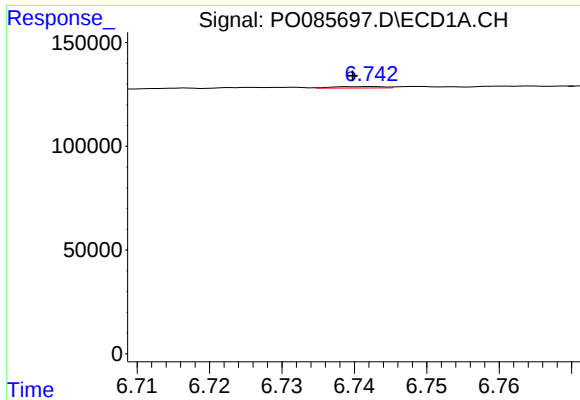
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 150452
Conc: 7.29 ng/ml



#26 AR-1254-1

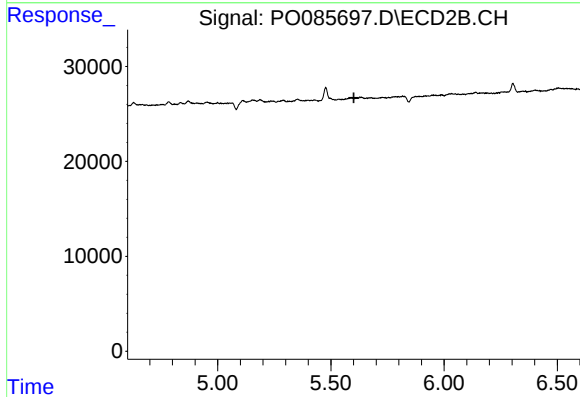
R.T.: 5.477 min
Delta R.T.: 0.024 min
Response: 12530
Conc: 4.57 ng/ml



#27 AR-1254-2

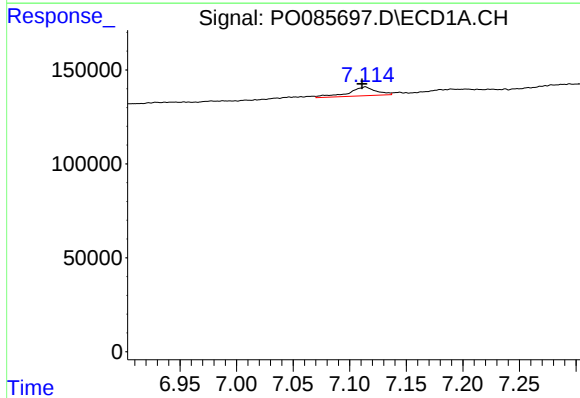
R.T.: 6.742 min
Delta R.T.: 0.003 min
Response: 3326
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



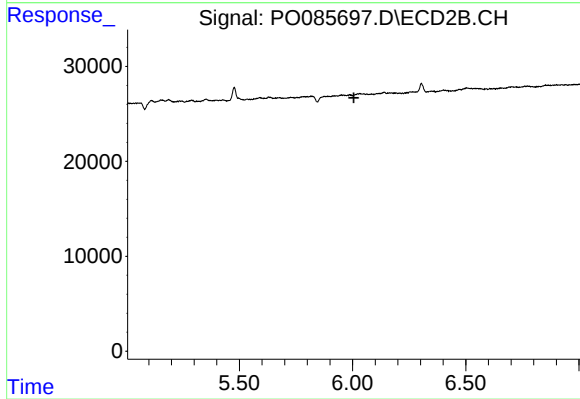
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



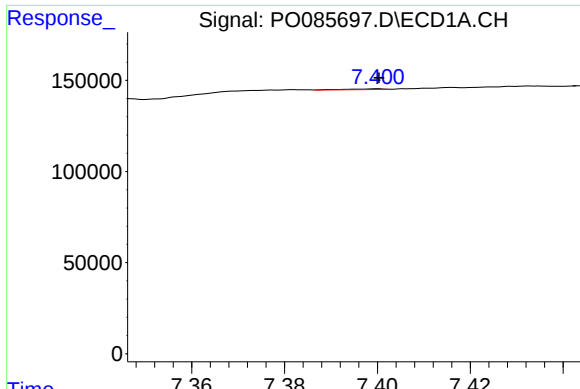
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 80478
Conc: 5.92 ng/ml



#28 AR-1254-3

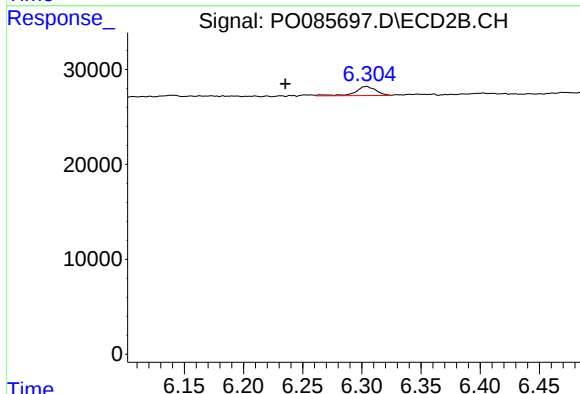
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.



#29 AR-1254-4

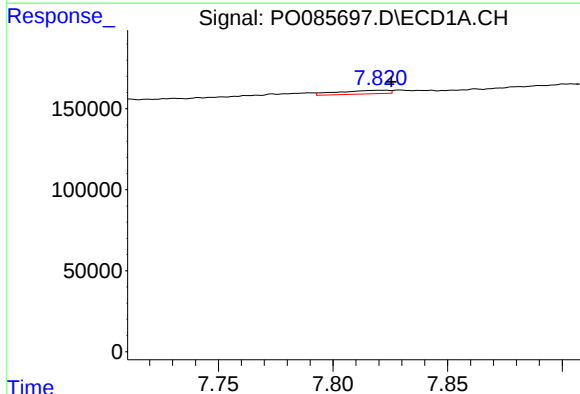
R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 2317
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



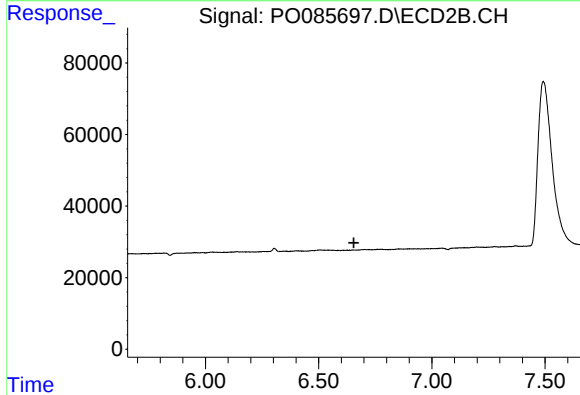
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: 0.069 min
Response: 11628
Conc: 4.79 ng/ml



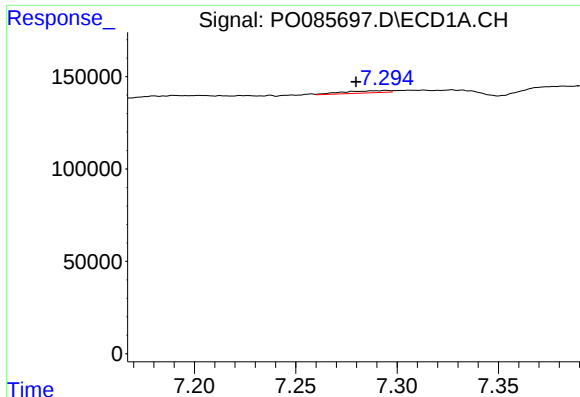
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 34113
Conc: 4.04 ng/ml



#30 AR-1254-5

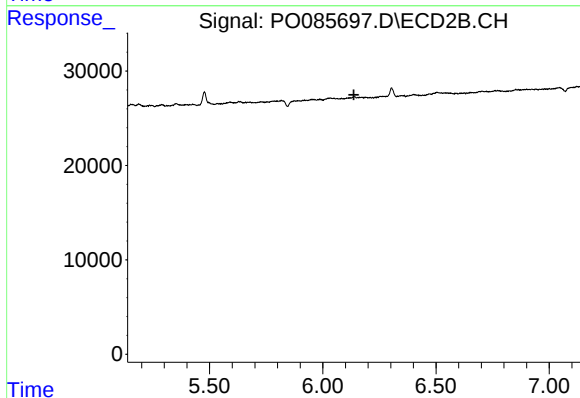
R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#31 AR-1260-1

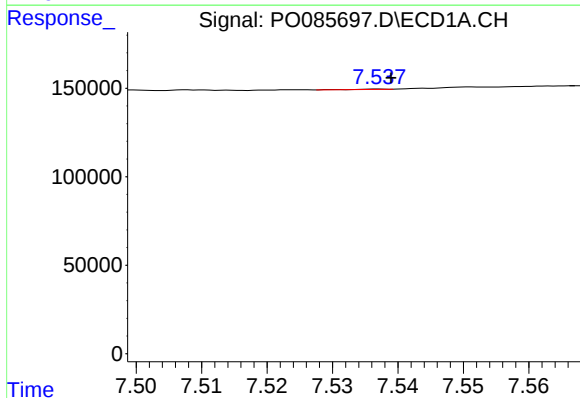
R.T.: 7.294 min
Delta R.T.: 0.015 min
Response: 19470
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



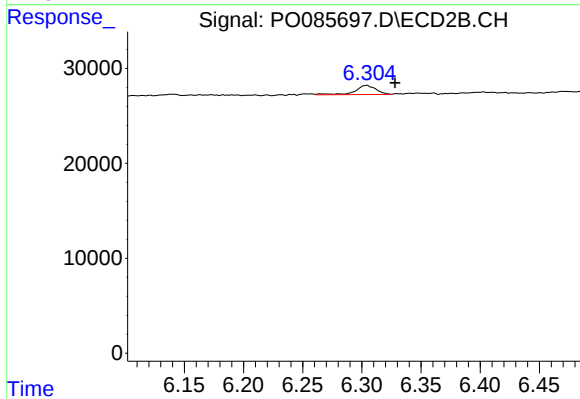
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



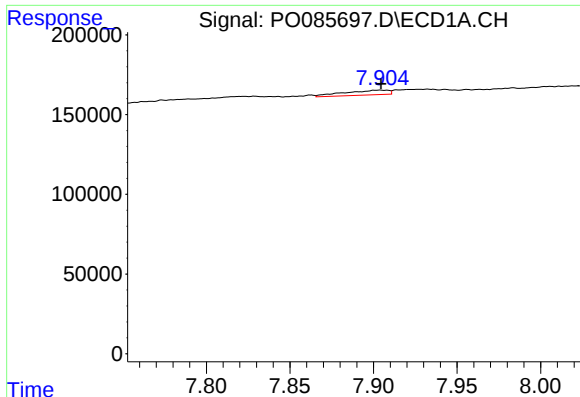
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 738
Conc: 0.08 ng/ml



#32 AR-1260-2

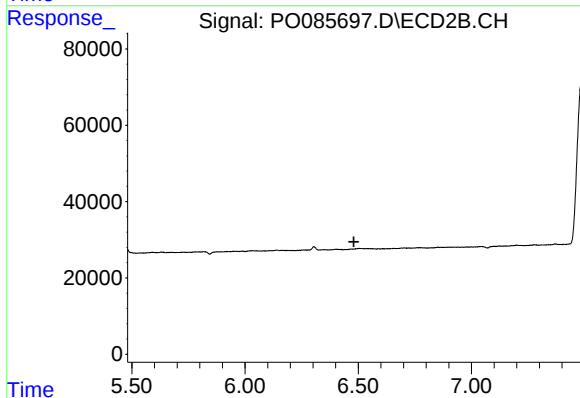
R.T.: 6.304 min
Delta R.T.: -0.024 min
Response: 11628
Conc: 3.82 ng/ml



#33 AR-1260-3

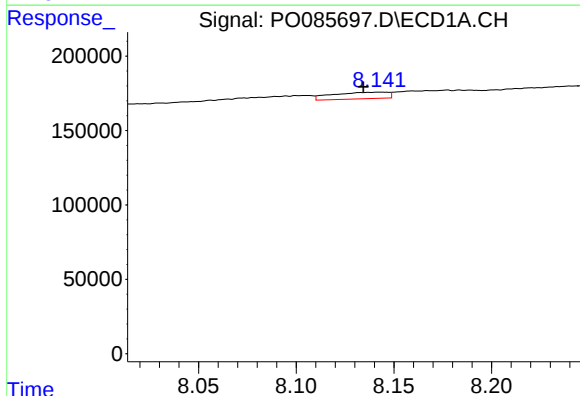
R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 55936
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



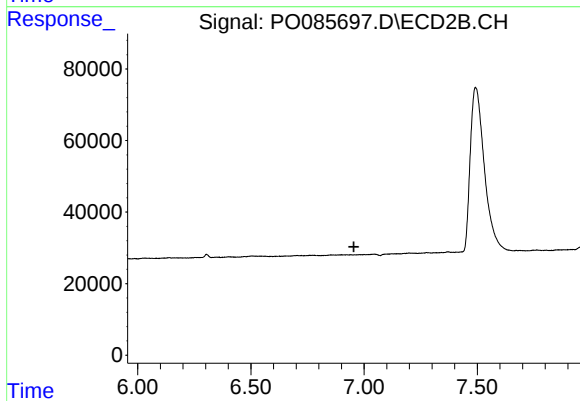
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



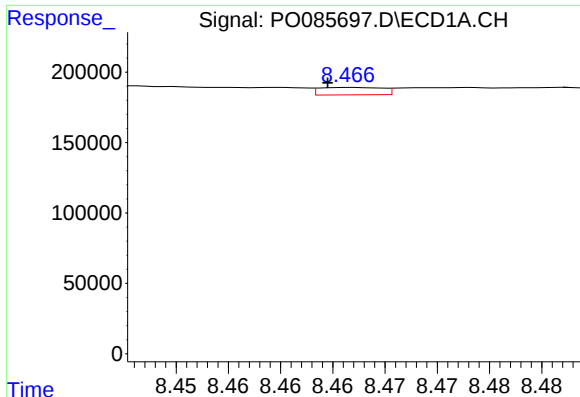
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: 0.007 min
Response: 87969
Conc: 11.17 ng/ml



#34 AR-1260-4

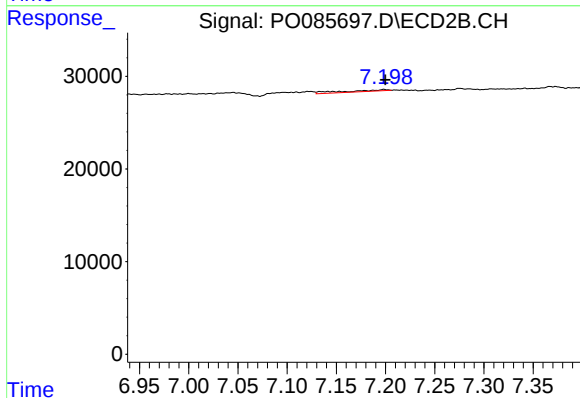
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#35 AR-1260-5

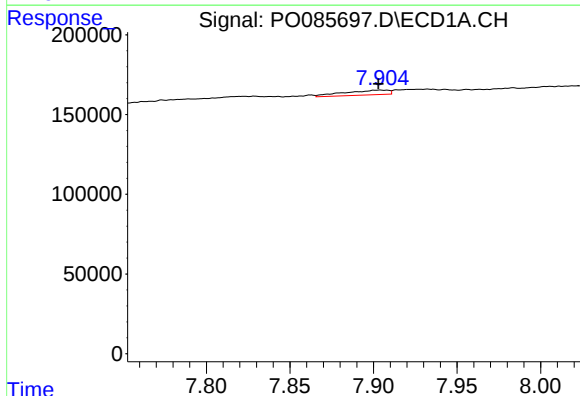
R.T.: 8.467 min
Delta R.T.: 0.002 min
Response: 21946
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



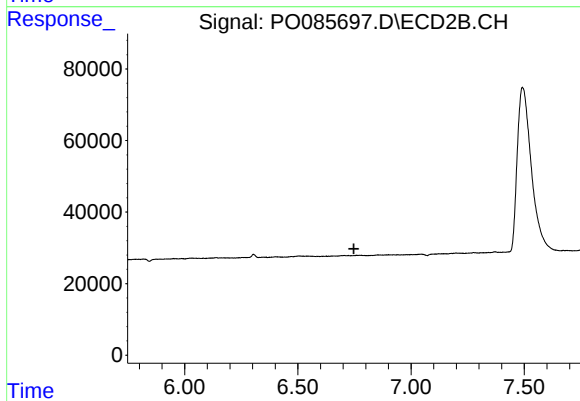
#35 AR-1260-5

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 5167
Conc: 1.02 ng/ml



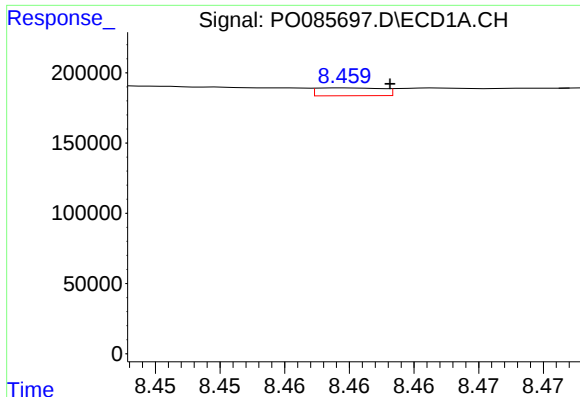
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: 0.001 min
Response: 55936
Conc: 5.13 ng/ml



#36 AR-1262-1

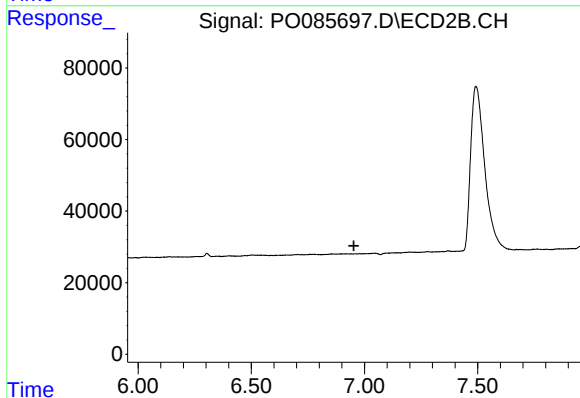
R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#37 AR-1262-2

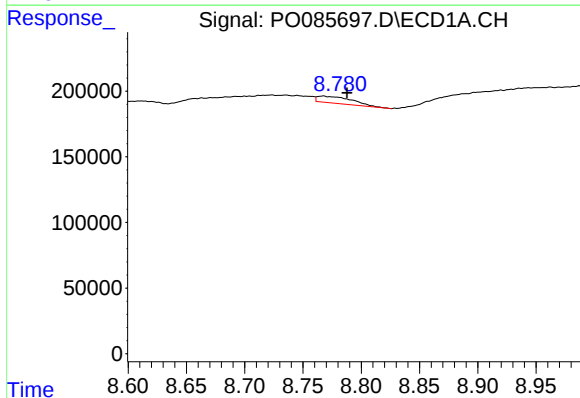
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 19426
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



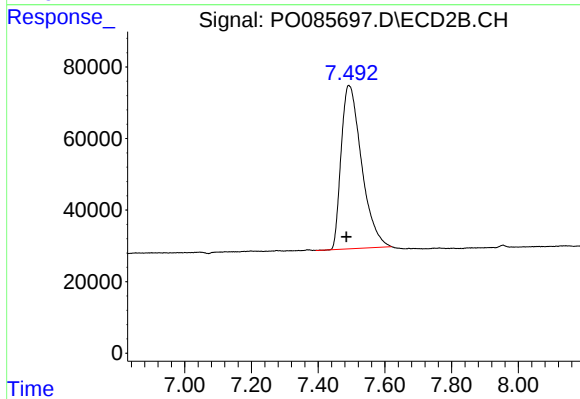
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



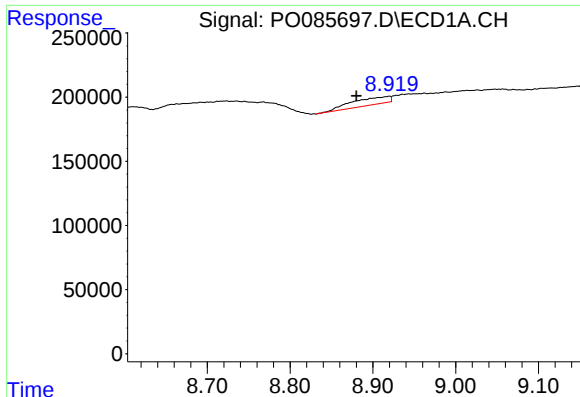
#38 AR-1262-3

R.T.: 8.768 min
Delta R.T.: -0.020 min
Response: 107629
Conc: 9.48 ng/ml



#38 AR-1262-3

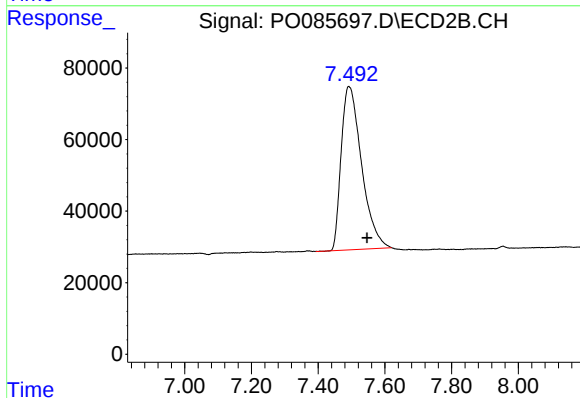
R.T.: 7.492 min
Delta R.T.: 0.007 min
Response: 1938358
Conc: 378.00 ng/ml



#39 AR-1262-4

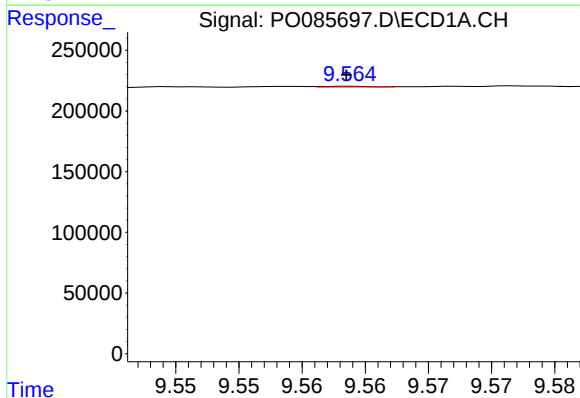
R.T.: 8.920 min
Delta R.T.: 0.040 min
Response: 190457
Conc: 34.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



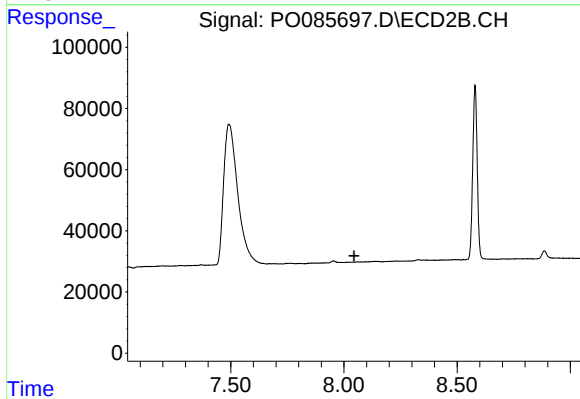
#39 AR-1262-4

R.T.: 7.492 min
Delta R.T.: -0.055 min
Response: 1938358
Conc: 382.93 ng/ml



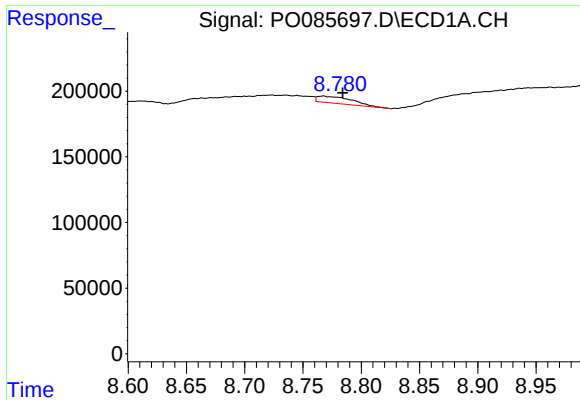
#40 AR-1262-5

R.T.: 9.564 min
Delta R.T.: 0.000 min
Response: 1364
Conc: 0.22 ng/ml



#40 AR-1262-5

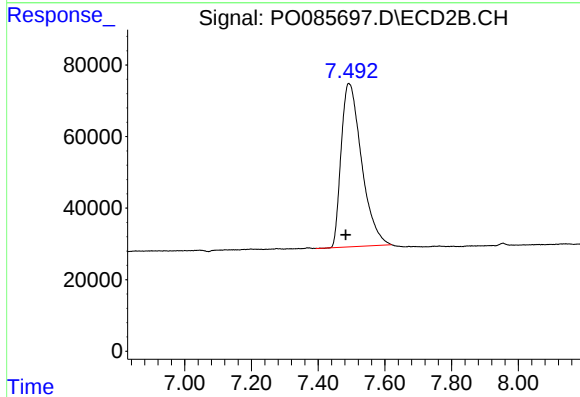
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#41 AR-1268-1

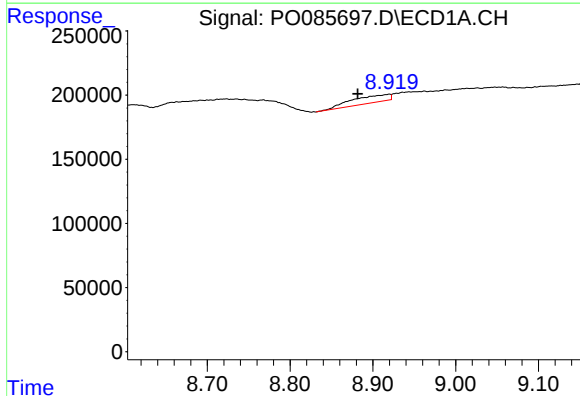
R.T.: 8.768 min
Delta R.T.: -0.016 min
Response: 107629
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



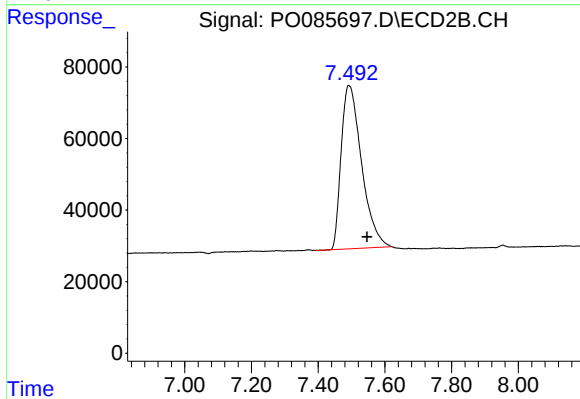
#41 AR-1268-1

R.T.: 7.492 min
Delta R.T.: 0.009 min
Response: 1938358
Conc: 194.80 ng/ml



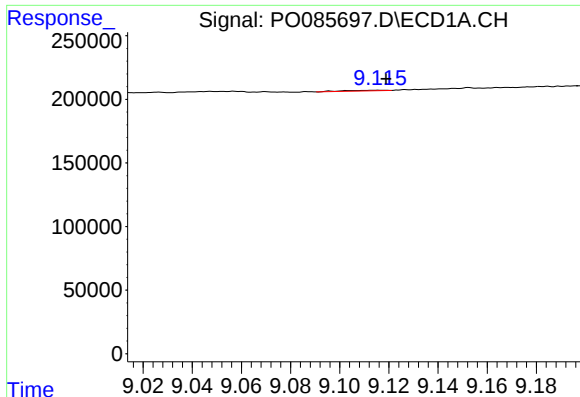
#42 AR-1268-2

R.T.: 8.920 min
Delta R.T.: 0.038 min
Response: 190457
Conc: 9.41 ng/ml



#42 AR-1268-2

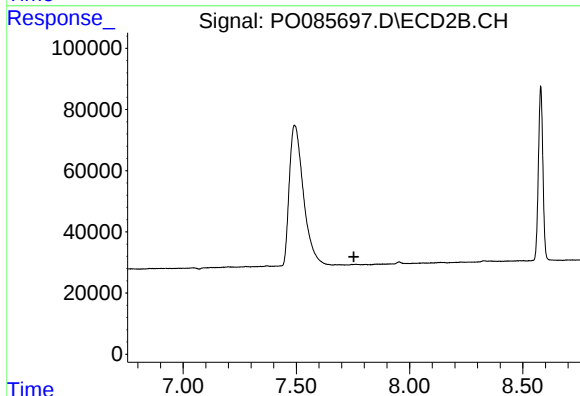
R.T.: 7.492 min
Delta R.T.: -0.055 min
Response: 1938358
Conc: 279.59 ng/ml



#43 AR-1268-3

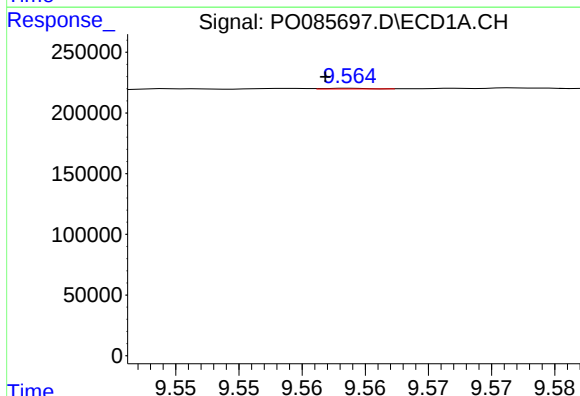
R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 5617
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



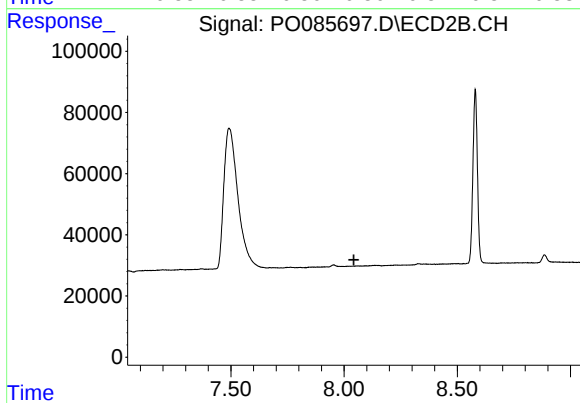
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



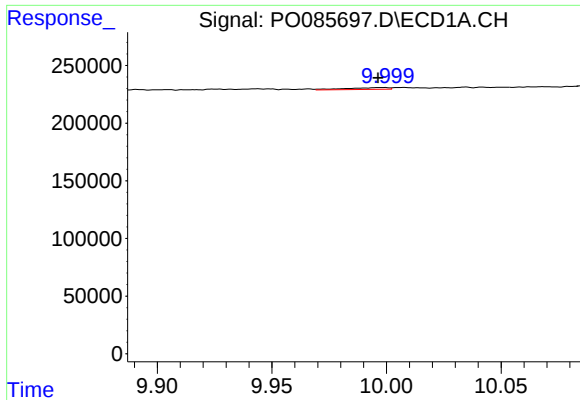
#44 AR-1268-4

R.T.: 9.564 min
Delta R.T.: 0.002 min
Response: 1364
Conc: 0.19 ng/ml



#44 AR-1268-4

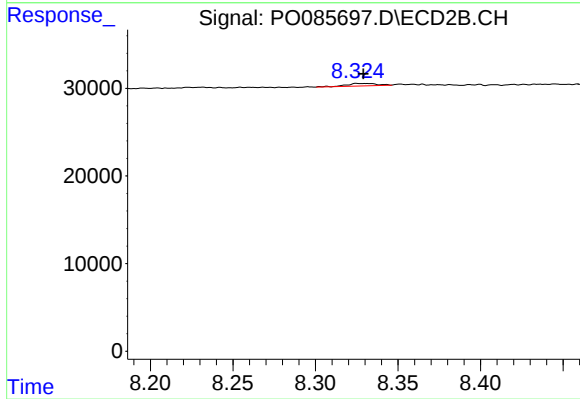
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.998 min
Delta R.T.: 0.002 min
Response: 20814
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 3591
Conc: 0.27 ng/ml