

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032922\
 Data File : P0085726.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2022 21:13
 Operator : YP\AJ
 Sample : N2157-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 03:26:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.460	3.561	4046350	962557	20.283	20.022
2)	SA Decachlor...	10.351	8.577	2985459	729237	22.766	20.507
Target Compounds							
3)	L1 AR-1016-1	5.652	0.000	20637	0	3.090	N.D. #
4)	L1 AR-1016-2	5.673	0.000	51790	0	5.124	N.D. #
5)	L1 AR-1016-3	5.736	4.852	45686	2294	7.535	1.649 #
6)	L1 AR-1016-4	5.862	4.899	4072	929	0.834	0.793
7)	L1 AR-1016-5	6.142	5.086	14859	13677	3.269	10.097 #
8)	L2 AR-1221-1	4.671	3.844f	279200	15175	123.985	24.439 #
9)	L2 AR-1221-2	4.773	3.859	52542	20852	28.369	44.146 #
10)	L2 AR-1221-3	4.852	3.982f	5905	13245	1.087	9.341 #
11)	L3 AR-1232-1	4.839	3.982f	7609	13245	1.490	9.533 #
12)	L3 AR-1232-2	5.406	0.000	155049	0	59.190	N.D. #
13)	L3 AR-1232-3	5.673	4.852	51790	2294	10.449	3.264 #
14)	L3 AR-1232-4	5.862	4.899	4072	929	1.658	1.424
15)	L3 AR-1232-5	5.926	5.086	12740	13677	6.473	18.067 #
16)	L4 AR-1242-1	5.652	0.000	20637	0	3.833	N.D. #
17)	L4 AR-1242-2	5.673	0.000	51790	0	6.379	N.D. #
18)	L4 AR-1242-3	5.736	4.852	45686	2294	9.110	2.142 #
19)	L4 AR-1242-4	5.862	4.899	4072	929	1.030	0.856
20)	L4 AR-1242-5	6.587	0.000	4319	0	0.969	N.D. #
21)	L5 AR-1248-1	5.652	0.000	20637	0	5.173	N.D. #
22)	L5 AR-1248-2	5.926	4.899	12740	929	2.221	0.619 #
23)	L5 AR-1248-3	6.142	4.899	14859	929	2.395	0.595 #
24)	L5 AR-1248-4	6.557	5.086	19951	13677	2.681	7.134 #
25)	L5 AR-1248-5	6.587	0.000	4319	0	0.588	N.D. #
26)	L6 AR-1254-1	6.517	0.000	18847	0	0.913	N.D. #
27)	L6 AR-1254-2	6.739	5.652f	25471	17834	2.348	6.859 #
28)	L6 AR-1254-3	7.117	6.004	70506	5985	5.187	1.578 #
29)	L6 AR-1254-4	7.401	6.270	1011	2890	0.117	1.191 #
30)	L6 AR-1254-5	7.819	6.654	60027	31954	7.110	9.887 #
31)	L7 AR-1260-1	7.277	6.136	36112	10944	4.508	4.383
32)	L7 AR-1260-2	7.529	6.324	94173	7740	10.037	2.544 #
33)	L7 AR-1260-3	7.899	6.480	109673	10627	15.544	3.872 #
34)	L7 AR-1260-4	8.134	6.951	34126	11796	4.334	5.146
35)	L7 AR-1260-5	8.463	7.196	119175	25688	7.758	5.081 #
36)	L8 AR-1262-1	7.899	6.745	109673	243	10.050	0.165 #
37)	L8 AR-1262-2	8.463	6.951	119175	11796	6.284	4.056 #
38)	L8 AR-1262-3	8.784	7.482	45026	19574	3.966	3.817
39)	L8 AR-1262-4	8.882	7.545	43569	20681	7.990	4.086 #
40)	L8 AR-1262-5	9.562	8.043	4152	4539	0.668	2.501 #
41)	L9 AR-1268-1	8.784	7.482	45026	19574	2.194	1.967

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032922\
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 Operator : YP\AJ
 Sample : N2157-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

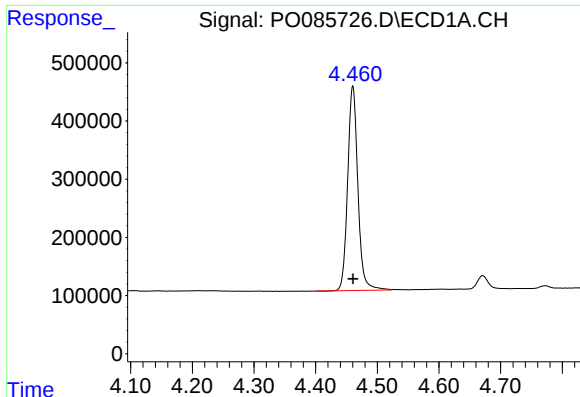
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 03:26:06 2022
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 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	8.882	7.545	43569	20681	2.153	2.983 #
43) L9	AR-1268-3	9.119	7.753	93166	27344	5.680	5.851
44) L9	AR-1268-4	9.562	8.043	4152	4539	0.590	2.168 #
45) L9	AR-1268-5	9.995	8.328	246619	62156	4.371	4.608

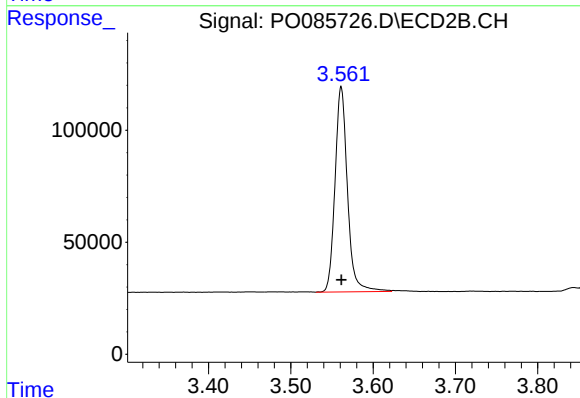
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

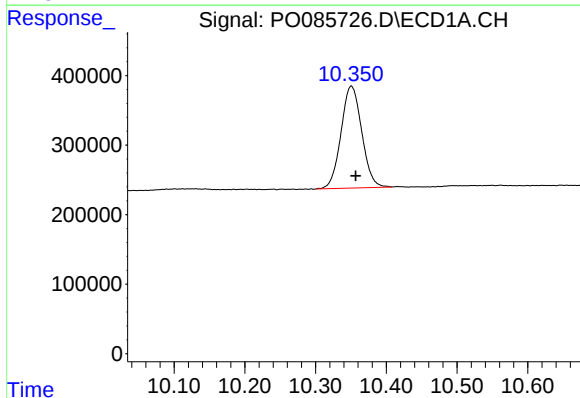
R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 4046350
Conc: 20.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



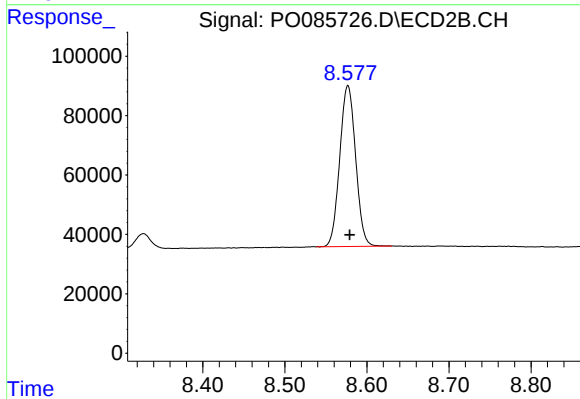
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 962557
Conc: 20.02 ng/ml



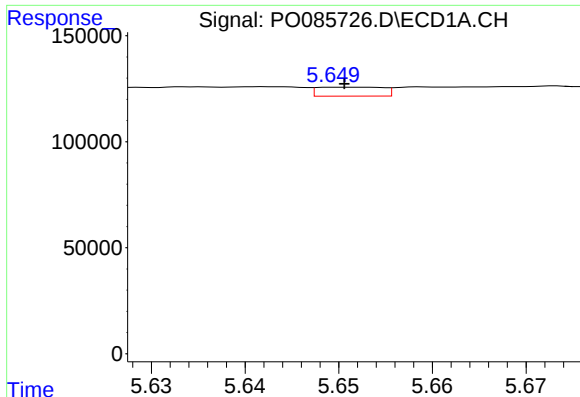
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: -0.006 min
Response: 2985459
Conc: 22.77 ng/ml



#2 Decachlorobiphenyl

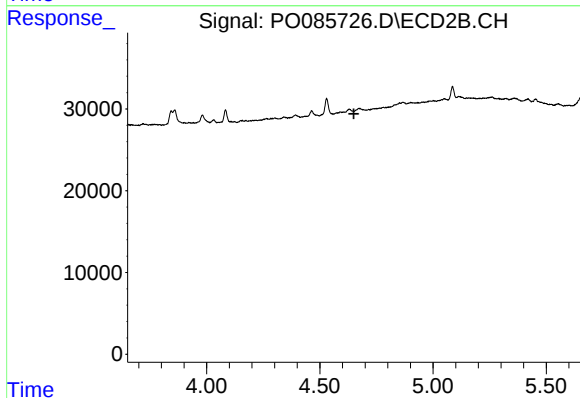
R.T.: 8.577 min
Delta R.T.: -0.002 min
Response: 729237
Conc: 20.51 ng/ml



#3 AR-1016-1

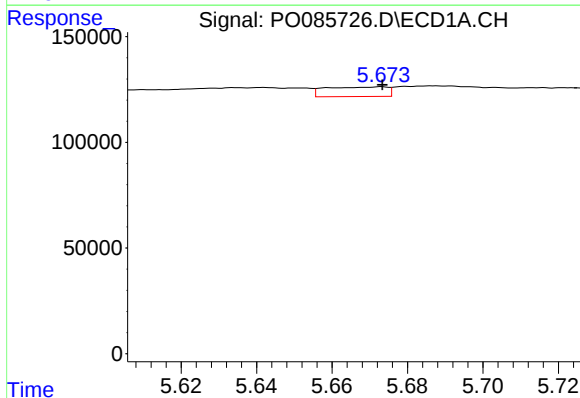
R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 20637
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



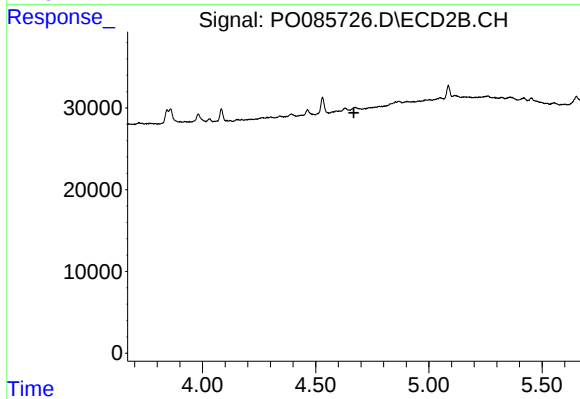
#3 AR-1016-1

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



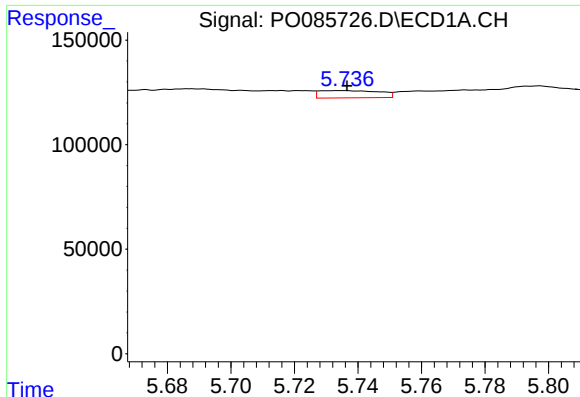
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 51790
Conc: 5.12 ng/ml



#4 AR-1016-2

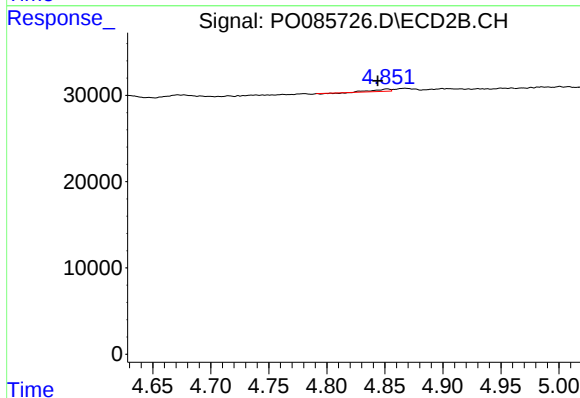
R.T.: 0.000 min
Exp R.T. : 4.669 min
Response: 0
Conc: N.D.



#5 AR-1016-3

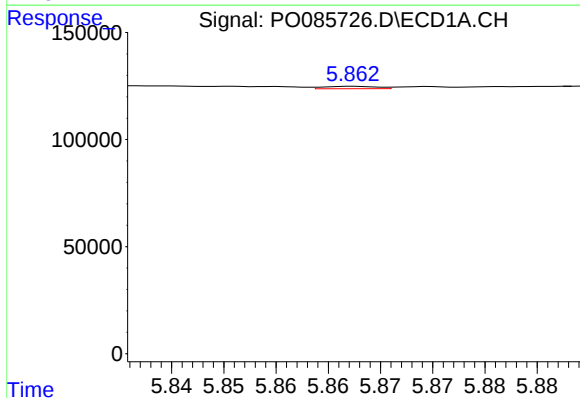
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 45686
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



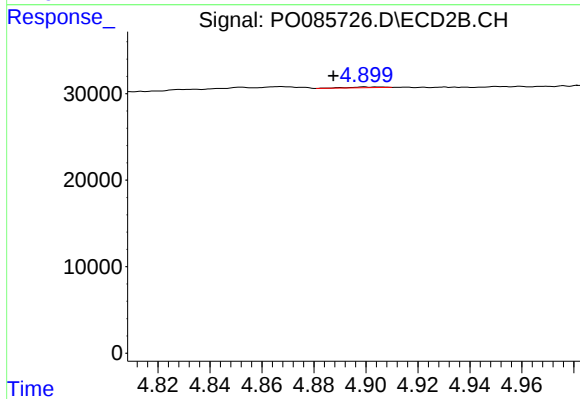
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: 0.008 min
Response: 2294
Conc: 1.65 ng/ml



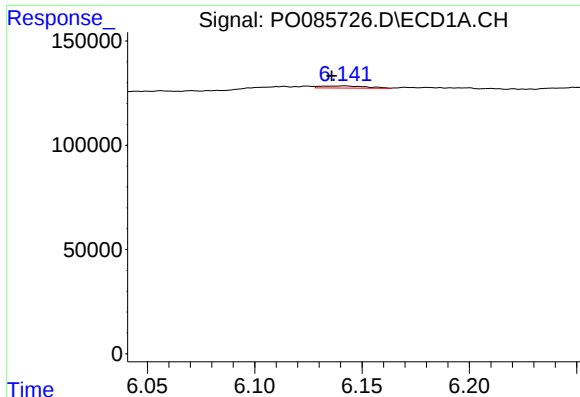
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: 0.026 min
Response: 4072
Conc: 0.83 ng/ml



#6 AR-1016-4

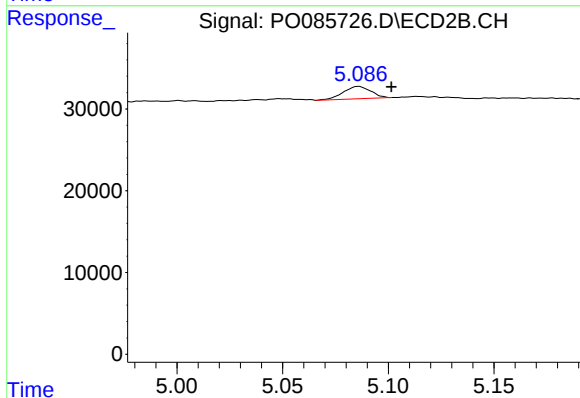
R.T.: 4.899 min
Delta R.T.: 0.012 min
Response: 929
Conc: 0.79 ng/ml



#7 AR-1016-5

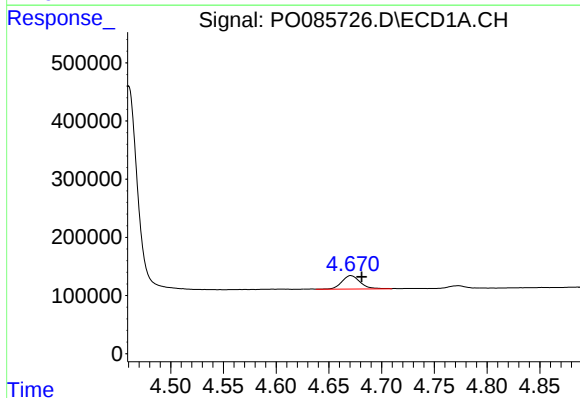
R.T.: 6.142 min
Delta R.T.: 0.006 min
Response: 14859
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



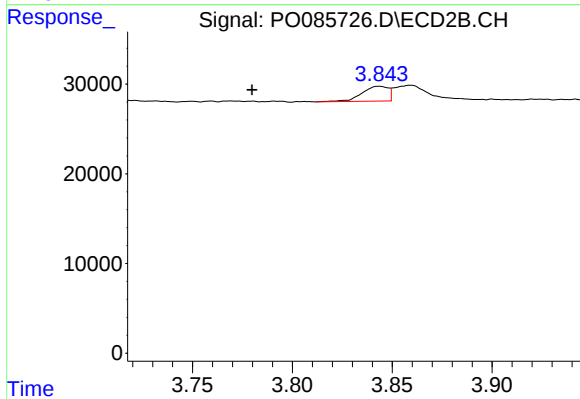
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: -0.016 min
Response: 13677
Conc: 10.10 ng/ml



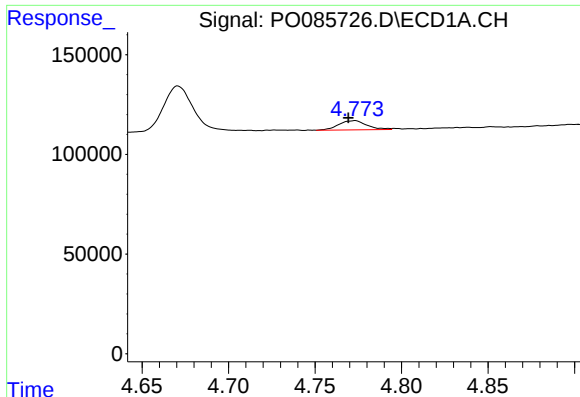
#8 AR-1221-1

R.T.: 4.671 min
Delta R.T.: -0.010 min
Response: 279200
Conc: 123.98 ng/ml



#8 AR-1221-1

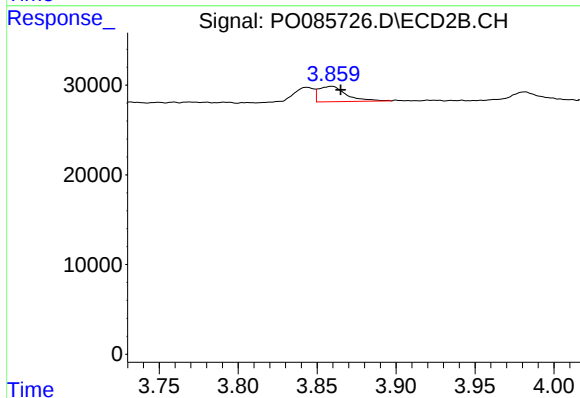
R.T.: 3.844 min
Delta R.T.: 0.064 min
Response: 15175
Conc: 24.44 ng/ml



#9 AR-1221-2

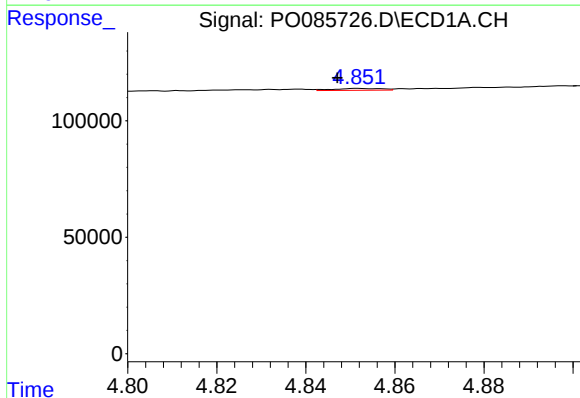
R.T.: 4.773 min
Delta R.T.: 0.004 min
Response: 52542
Conc: 28.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



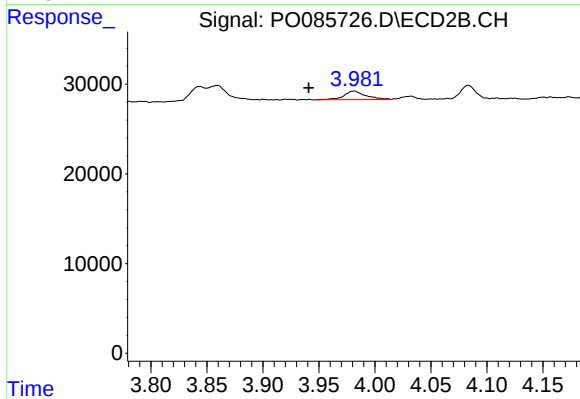
#9 AR-1221-2

R.T.: 3.859 min
Delta R.T.: -0.006 min
Response: 20852
Conc: 44.15 ng/ml



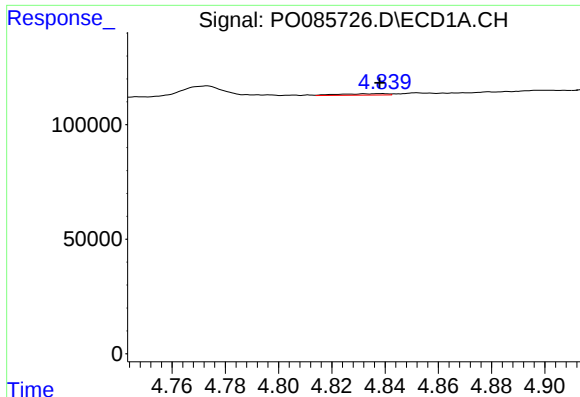
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: 0.005 min
Response: 5905
Conc: 1.09 ng/ml



#10 AR-1221-3

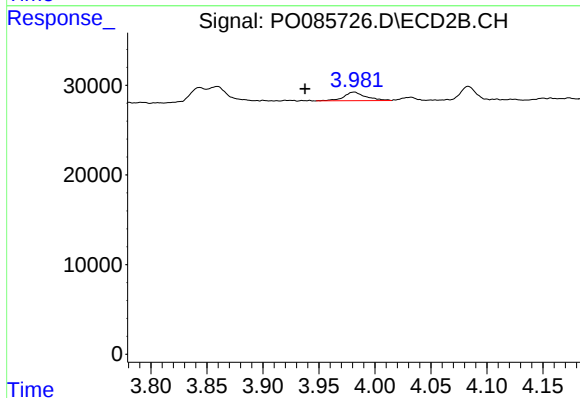
R.T.: 3.982 min
Delta R.T.: 0.041 min
Response: 13245
Conc: 9.34 ng/ml



#11 AR-1232-1

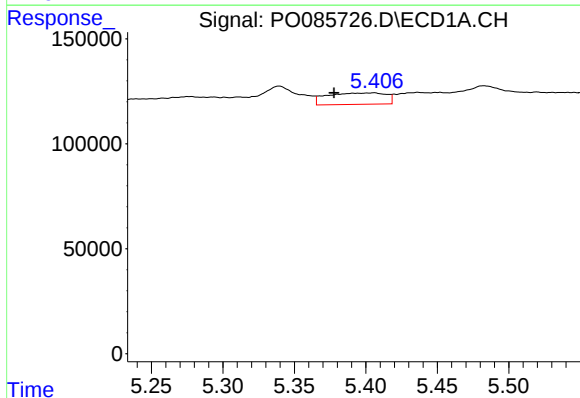
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 7609
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



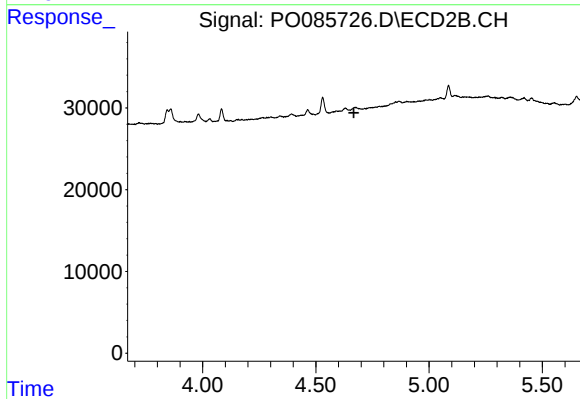
#11 AR-1232-1

R.T.: 3.982 min
Delta R.T.: 0.044 min
Response: 13245
Conc: 9.53 ng/ml



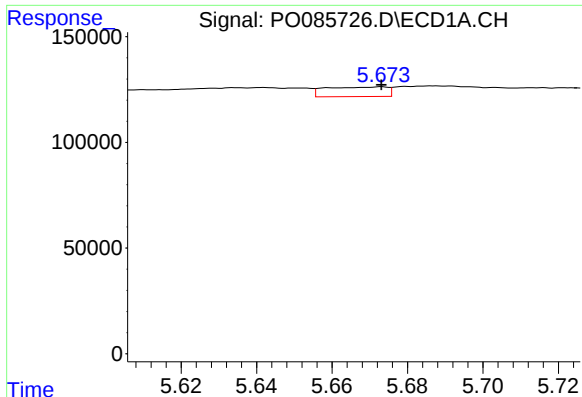
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: 0.028 min
Response: 155049
Conc: 59.19 ng/ml



#12 AR-1232-2

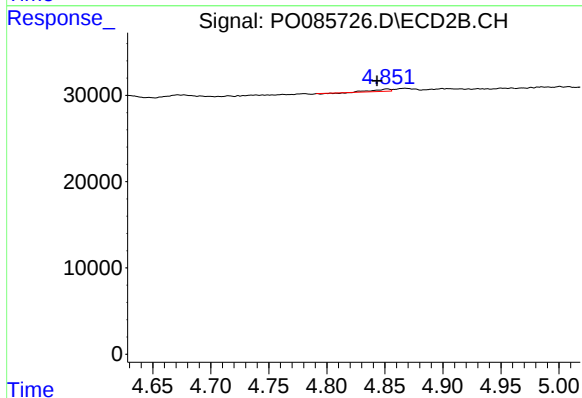
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#13 AR-1232-3

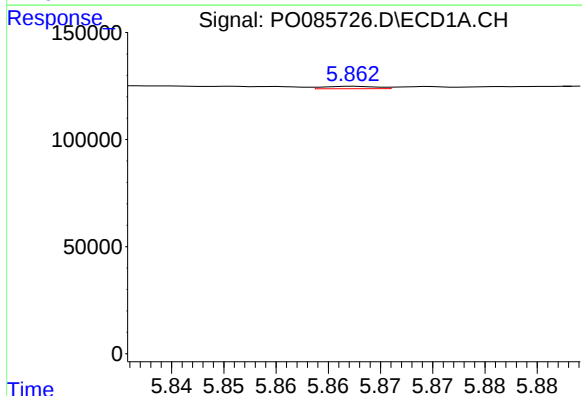
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 51790
Conc: 10.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



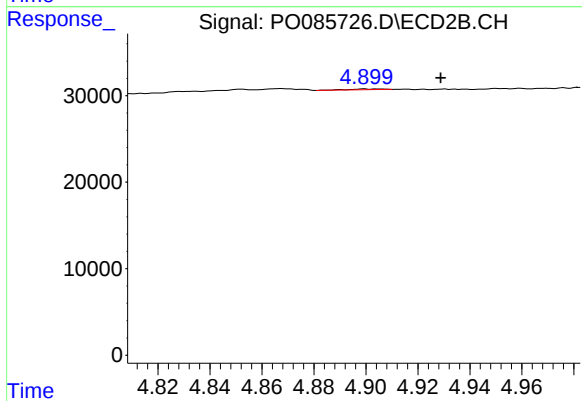
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: 0.009 min
Response: 2294
Conc: 3.26 ng/ml



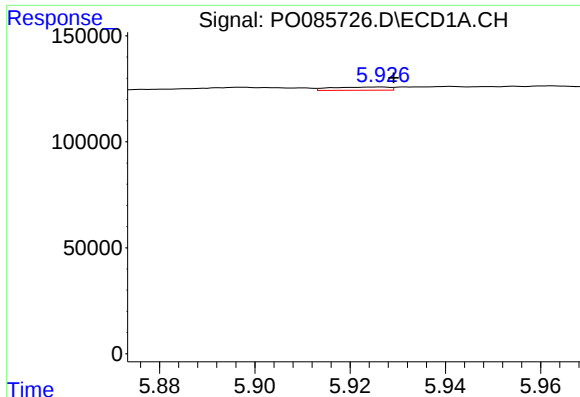
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: 0.025 min
Response: 4072
Conc: 1.66 ng/ml



#14 AR-1232-4

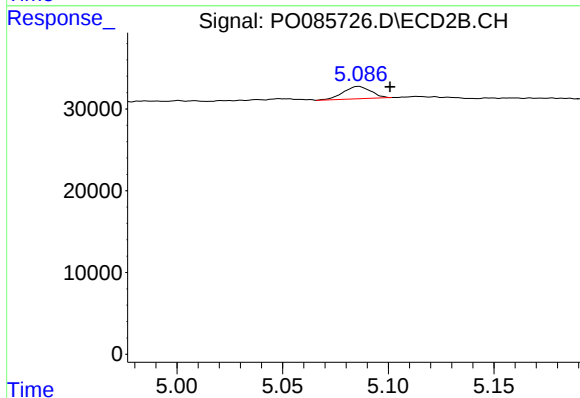
R.T.: 4.899 min
Delta R.T.: -0.029 min
Response: 929
Conc: 1.42 ng/ml



#15 AR-1232-5

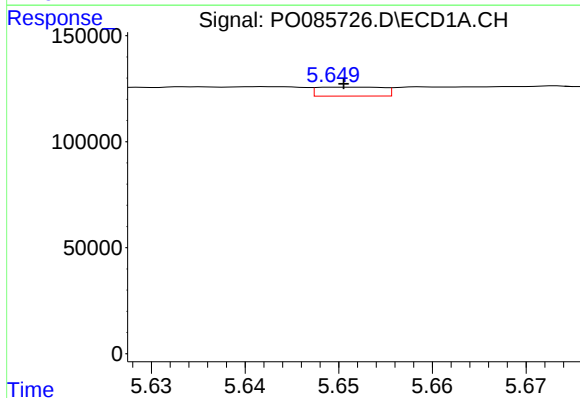
R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 12740
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



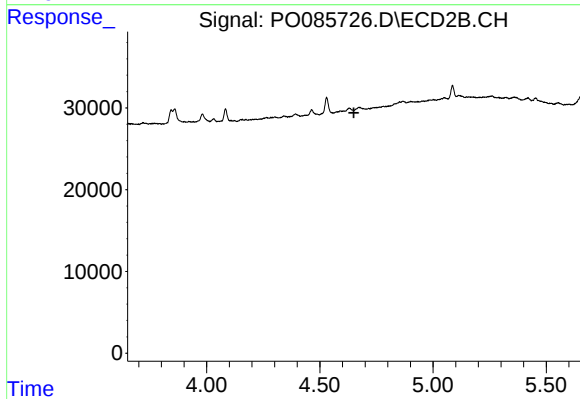
#15 AR-1232-5

R.T.: 5.086 min
Delta R.T.: -0.015 min
Response: 13677
Conc: 18.07 ng/ml



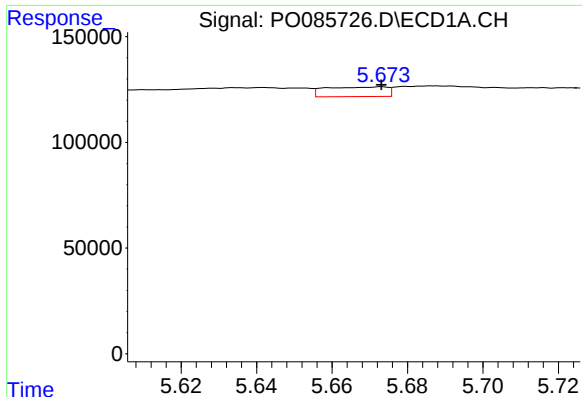
#16 AR-1242-1

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 20637
Conc: 3.83 ng/ml



#16 AR-1242-1

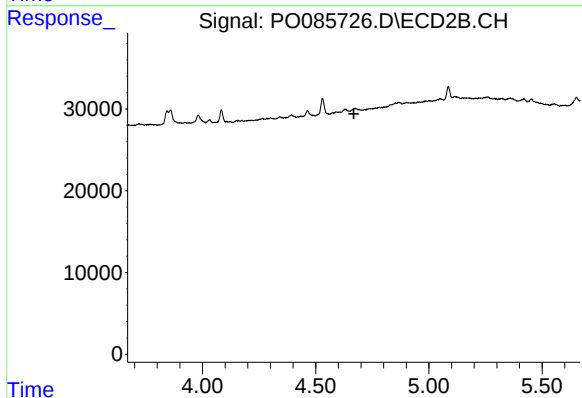
R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#17 AR-1242-2

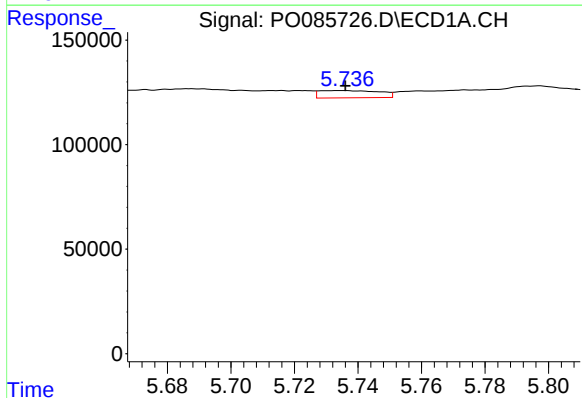
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 51790
Conc: 6.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



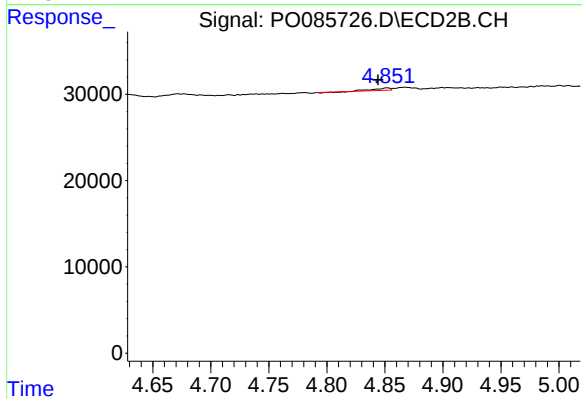
#17 AR-1242-2

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



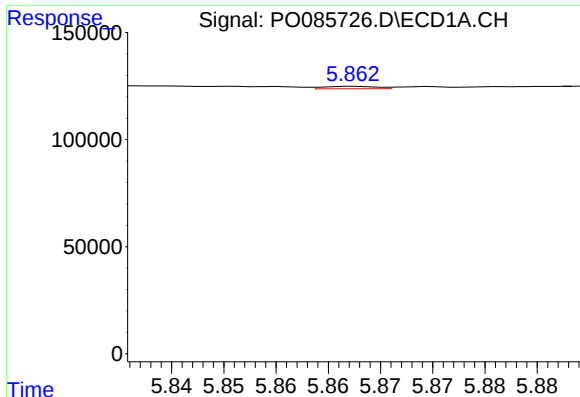
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 45686
Conc: 9.11 ng/ml



#18 AR-1242-3

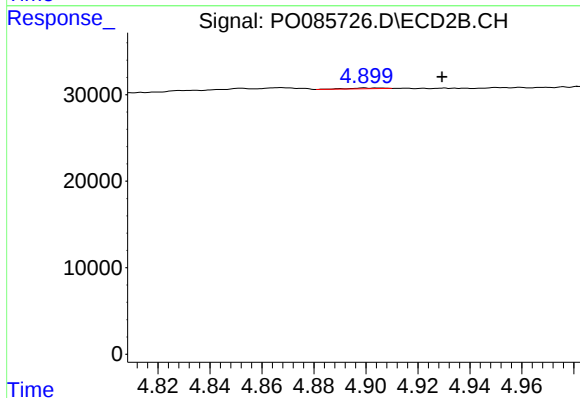
R.T.: 4.852 min
Delta R.T.: 0.008 min
Response: 2294
Conc: 2.14 ng/ml



#19 AR-1242-4

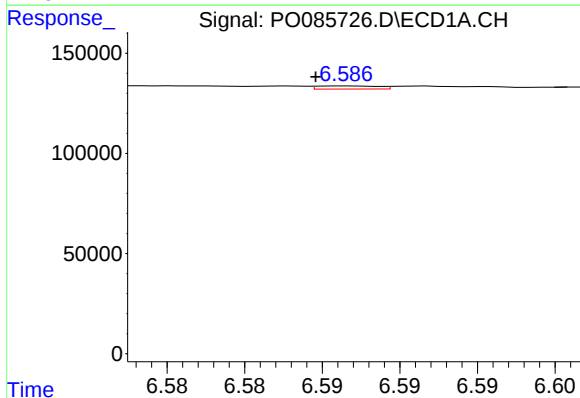
R.T.: 5.862 min
Delta R.T.: 0.026 min
Response: 4072
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



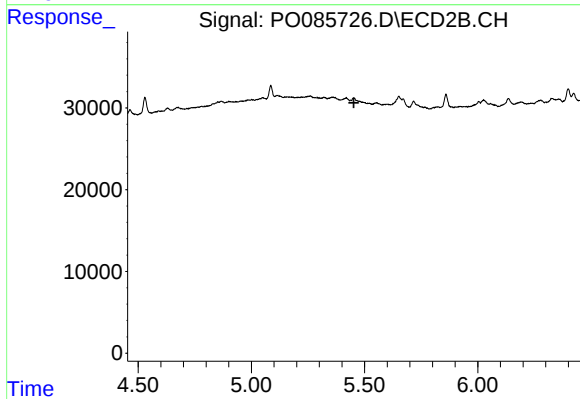
#19 AR-1242-4

R.T.: 4.899 min
Delta R.T.: -0.030 min
Response: 929
Conc: 0.86 ng/ml



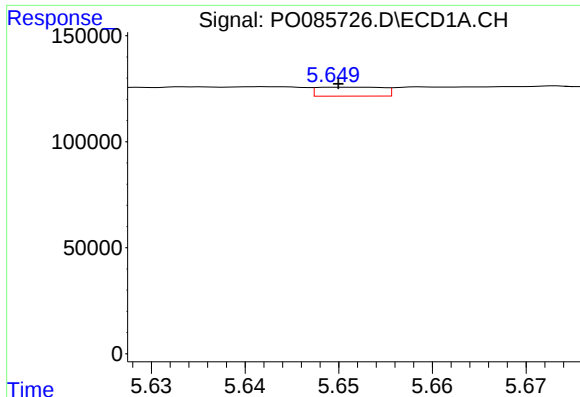
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 4319
Conc: 0.97 ng/ml



#20 AR-1242-5

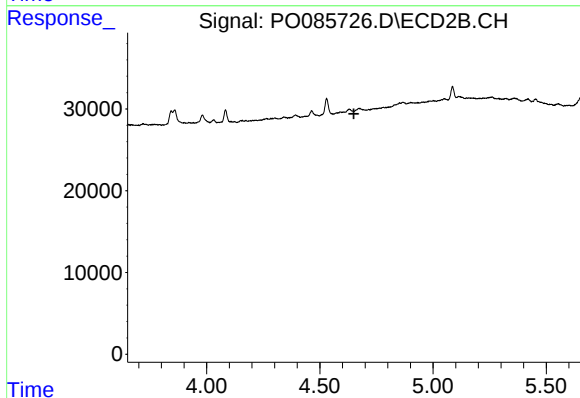
R.T.: 0.000 min
Exp R.T.: 5.453 min
Response: 0
Conc: N.D.



#21 AR-1248-1

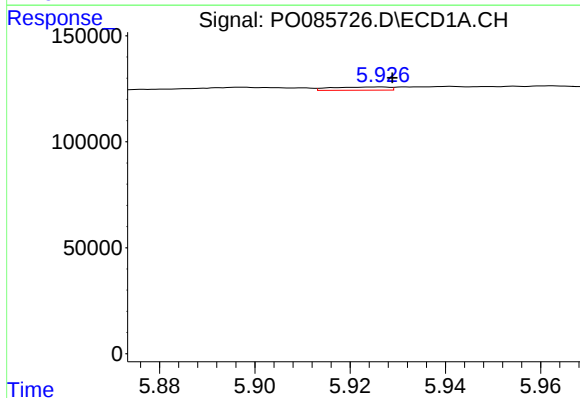
R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 20637
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



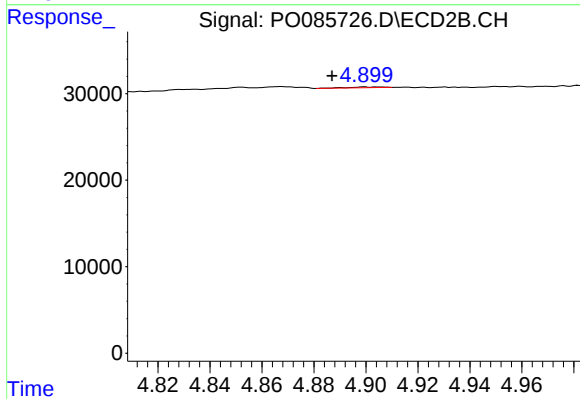
#21 AR-1248-1

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



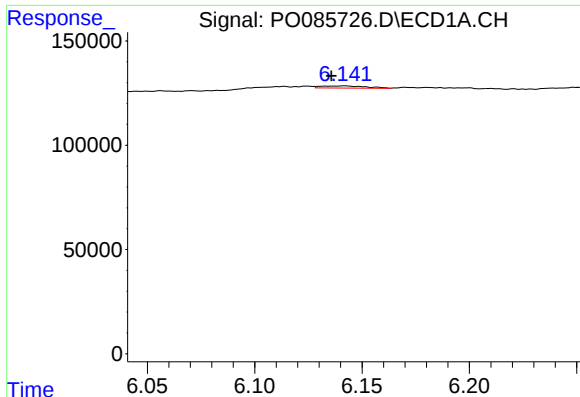
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 12740
Conc: 2.22 ng/ml



#22 AR-1248-2

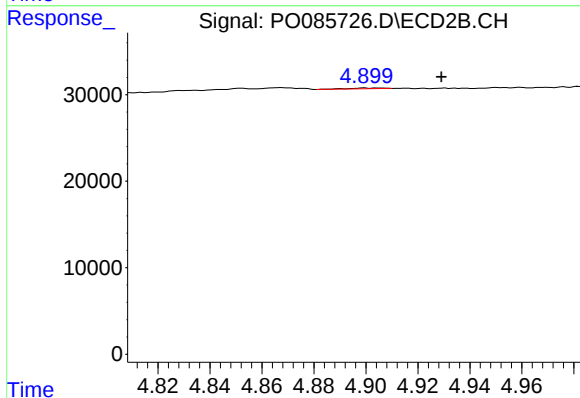
R.T.: 4.899 min
Delta R.T.: 0.012 min
Response: 929
Conc: 0.62 ng/ml



#23 AR-1248-3

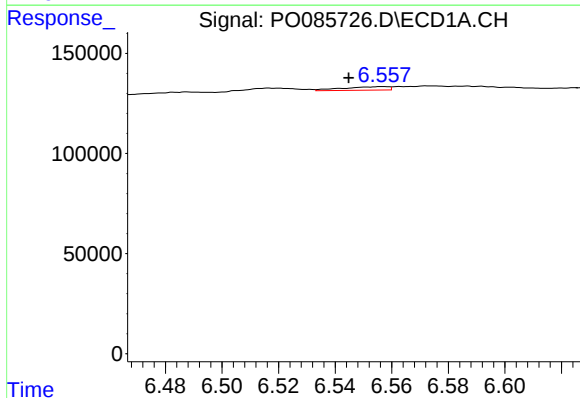
R.T.: 6.142 min
Delta R.T.: 0.006 min
Response: 14859
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



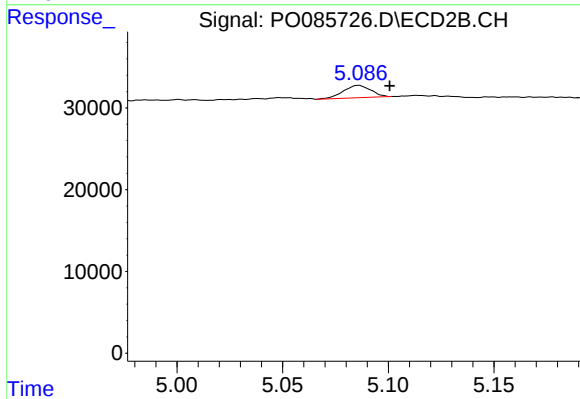
#23 AR-1248-3

R.T.: 4.899 min
Delta R.T.: -0.030 min
Response: 929
Conc: 0.59 ng/ml



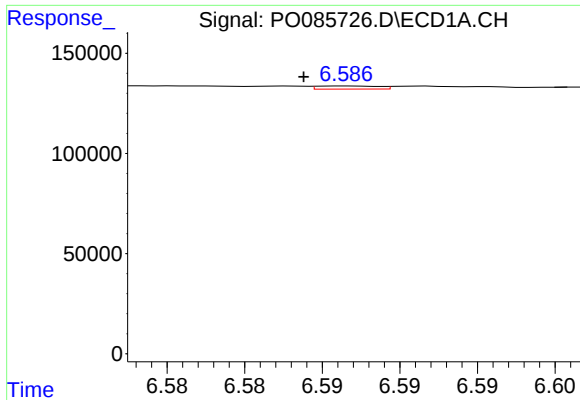
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: 0.012 min
Response: 19951
Conc: 2.68 ng/ml



#24 AR-1248-4

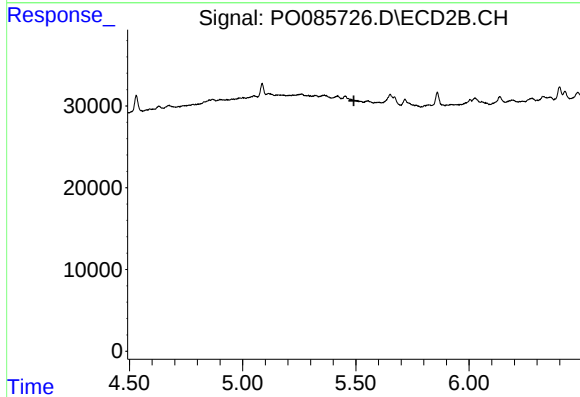
R.T.: 5.086 min
Delta R.T.: -0.015 min
Response: 13677
Conc: 7.13 ng/ml



#25 AR-1248-5

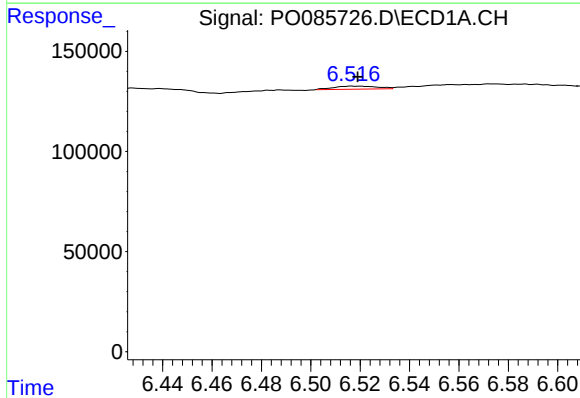
R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 4319
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



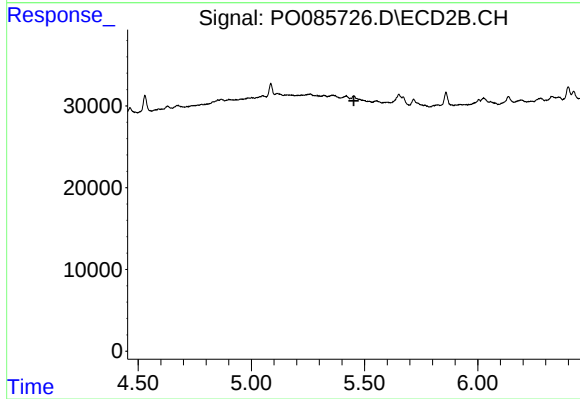
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



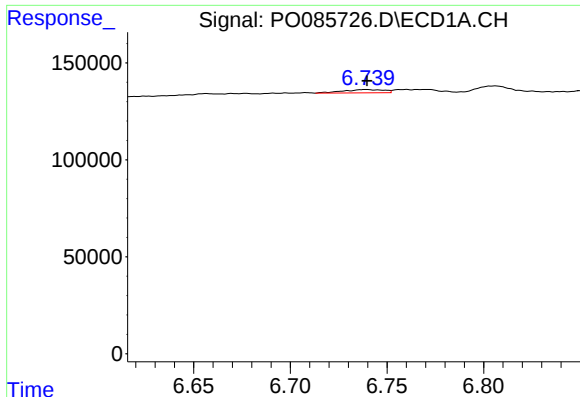
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 18847
Conc: 0.91 ng/ml



#26 AR-1254-1

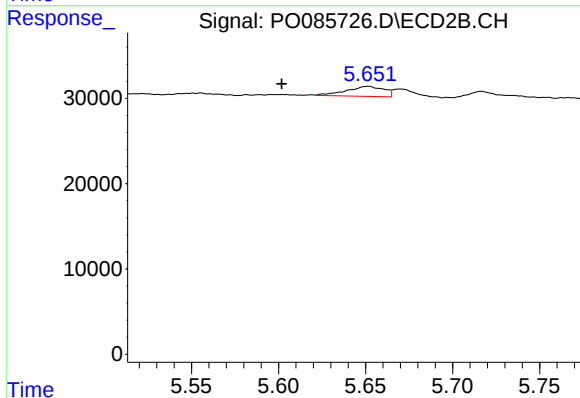
R.T.: 0.000 min
Exp R.T. : 5.453 min
Response: 0
Conc: N.D.



#27 AR-1254-2

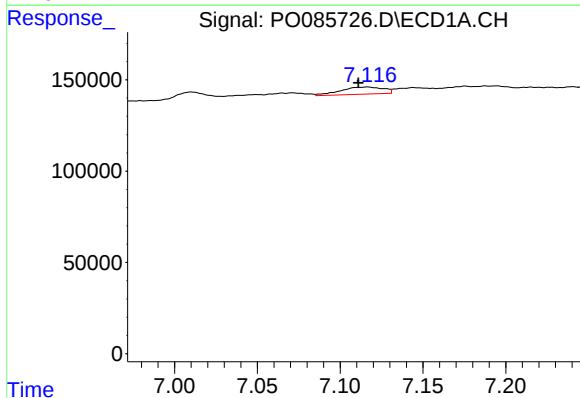
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 25471
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



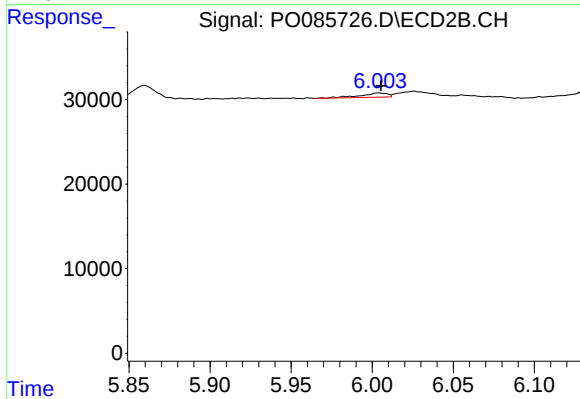
#27 AR-1254-2

R.T.: 5.652 min
Delta R.T.: 0.050 min
Response: 17834
Conc: 6.86 ng/ml



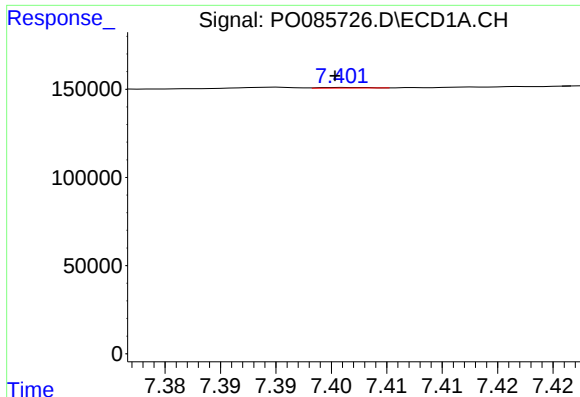
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: 0.006 min
Response: 70506
Conc: 5.19 ng/ml



#28 AR-1254-3

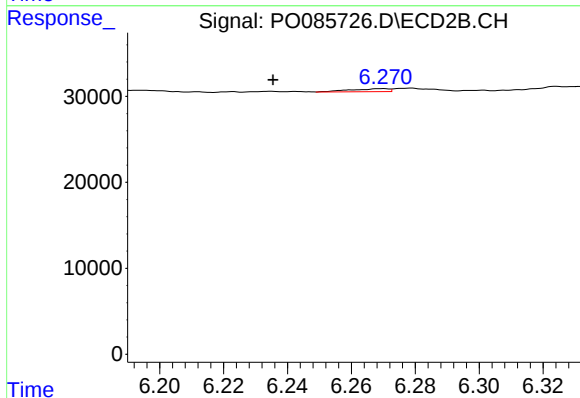
R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 5985
Conc: 1.58 ng/ml



#29 AR-1254-4

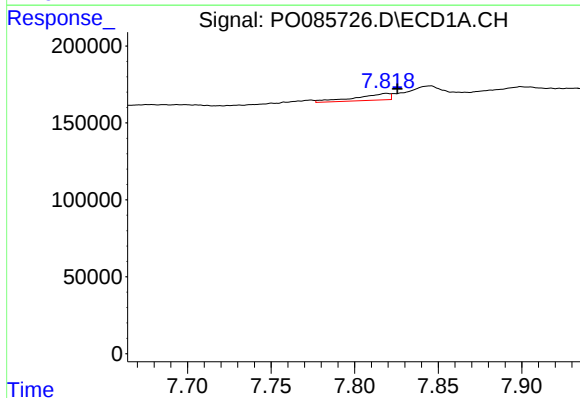
R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 1011
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



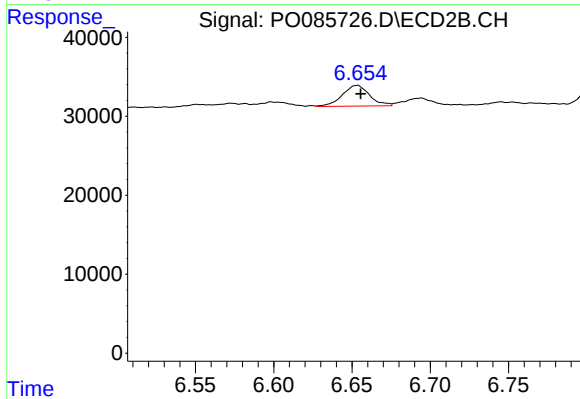
#29 AR-1254-4

R.T.: 6.270 min
Delta R.T.: 0.034 min
Response: 2890
Conc: 1.19 ng/ml



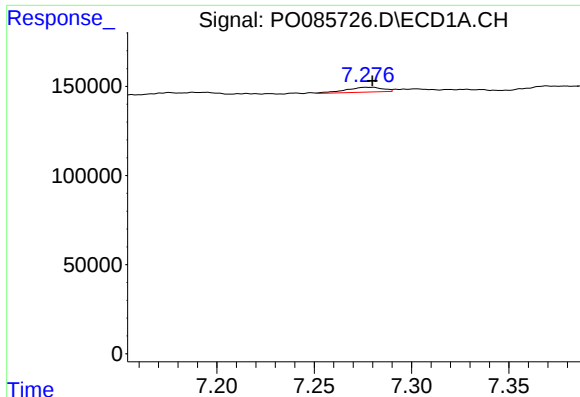
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: -0.006 min
Response: 60027
Conc: 7.11 ng/ml



#30 AR-1254-5

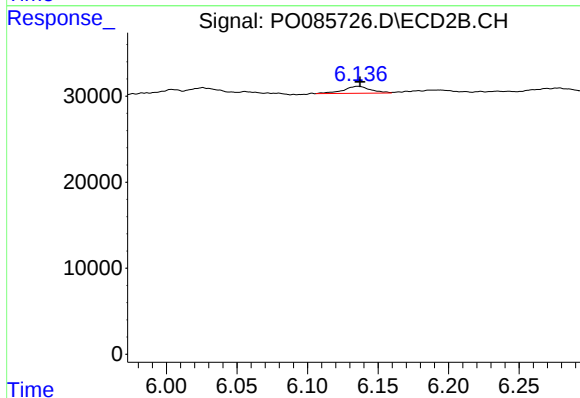
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 31954
Conc: 9.89 ng/ml



#31 AR-1260-1

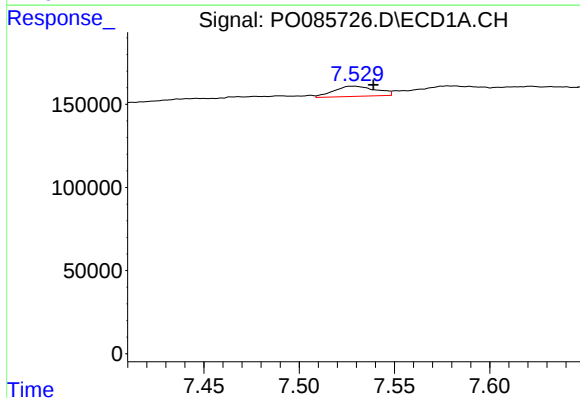
R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 36112
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



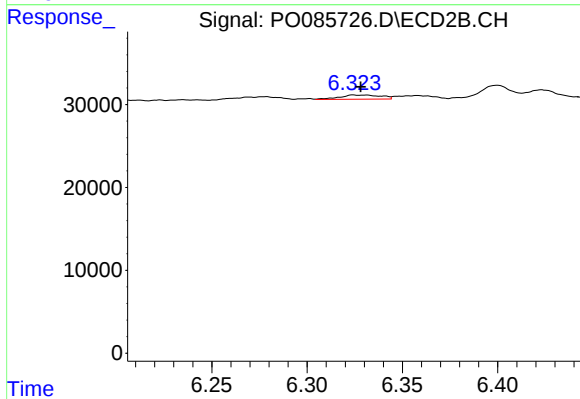
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 10944
Conc: 4.38 ng/ml



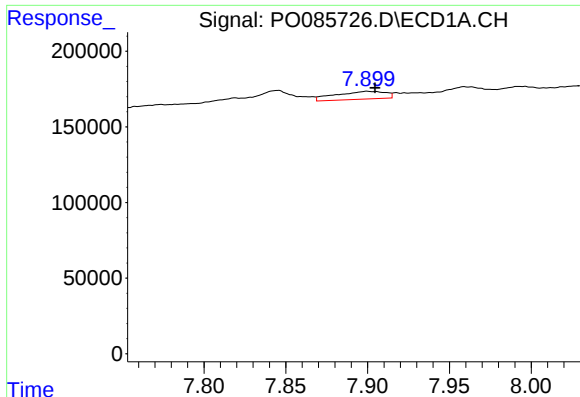
#32 AR-1260-2

R.T.: 7.529 min
Delta R.T.: -0.010 min
Response: 94173
Conc: 10.04 ng/ml



#32 AR-1260-2

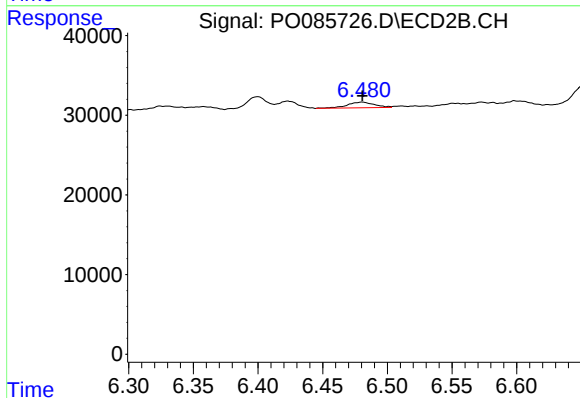
R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 7740
Conc: 2.54 ng/ml



#33 AR-1260-3

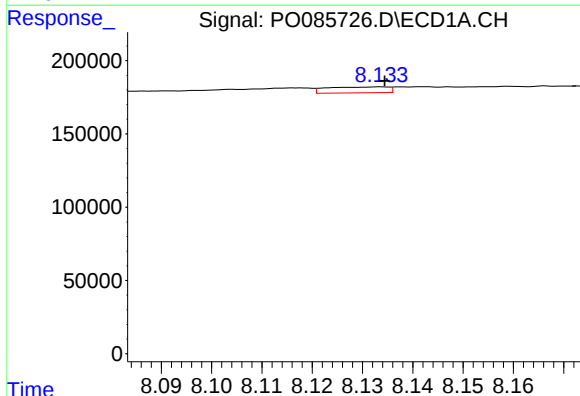
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 109673
Conc: 15.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



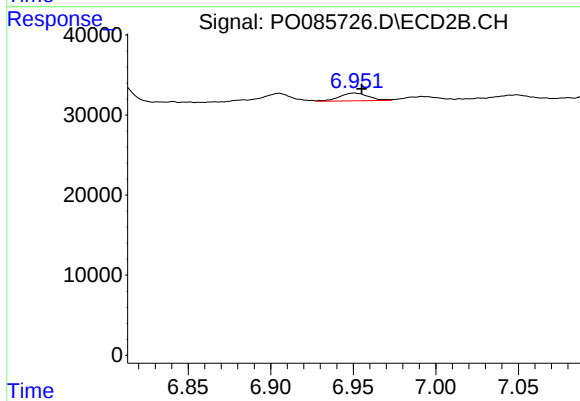
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 10627
Conc: 3.87 ng/ml



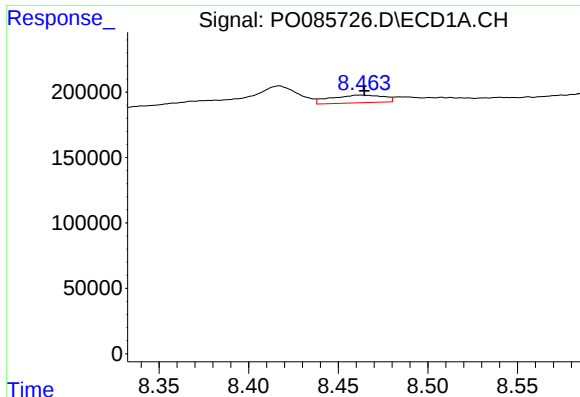
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 34126
Conc: 4.33 ng/ml



#34 AR-1260-4

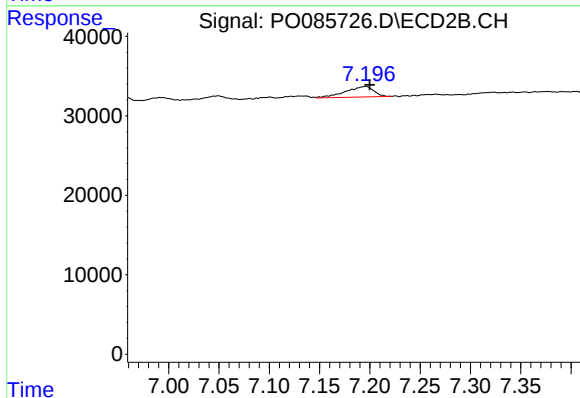
R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 11796
Conc: 5.15 ng/ml



#35 AR-1260-5

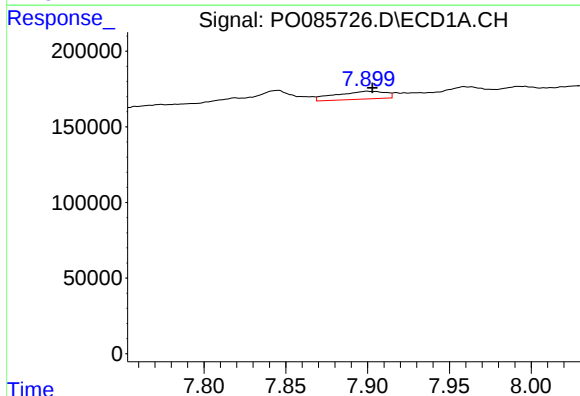
R.T.: 8.463 min
Delta R.T.: -0.002 min
Response: 119175
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



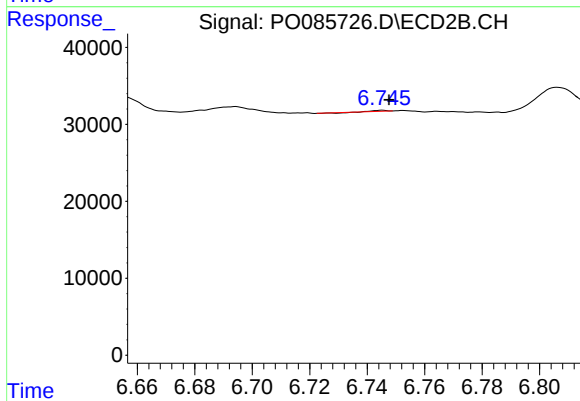
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 25688
Conc: 5.08 ng/ml



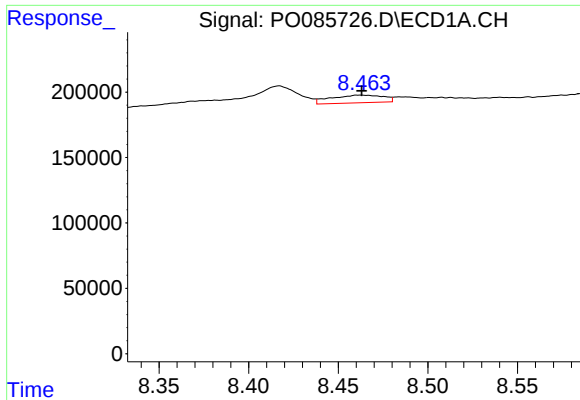
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 109673
Conc: 10.05 ng/ml



#36 AR-1262-1

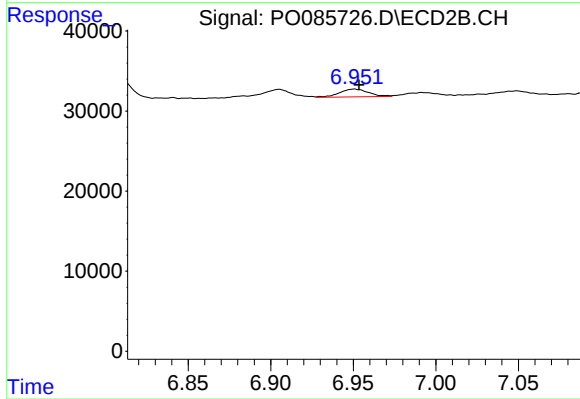
R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 243
Conc: 0.16 ng/ml



#37 AR-1262-2

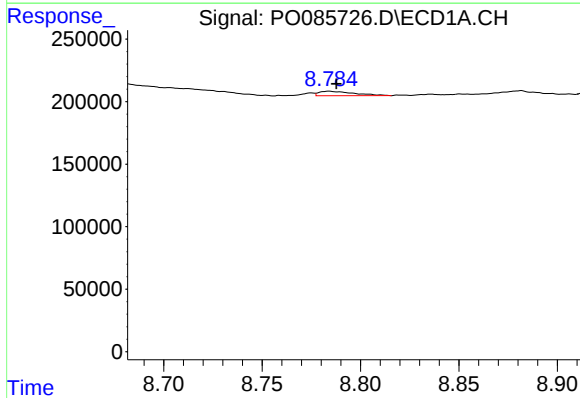
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 119175
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



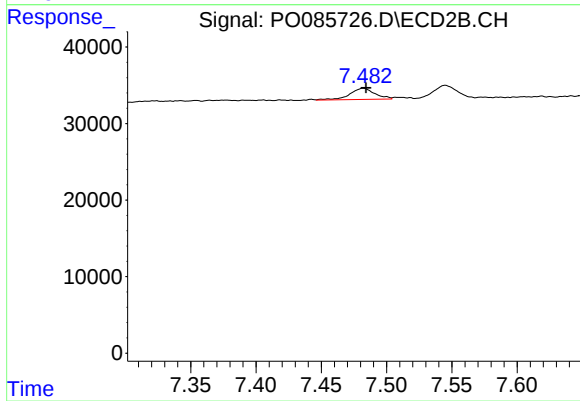
#37 AR-1262-2

R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 11796
Conc: 4.06 ng/ml



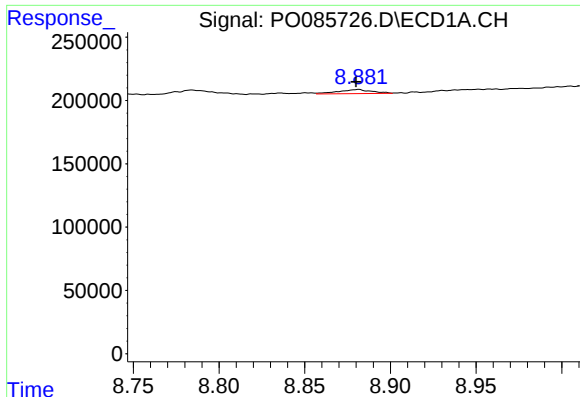
#38 AR-1262-3

R.T.: 8.784 min
Delta R.T.: -0.004 min
Response: 45026
Conc: 3.97 ng/ml



#38 AR-1262-3

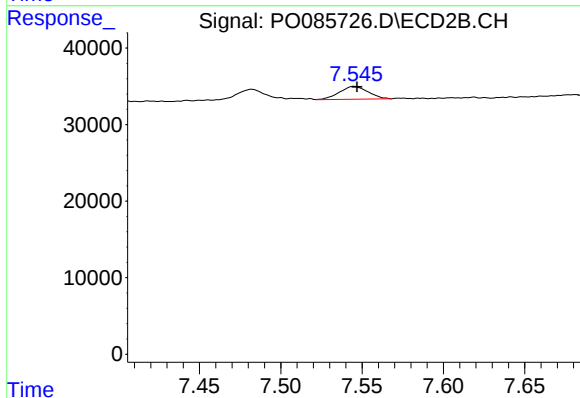
R.T.: 7.482 min
Delta R.T.: -0.002 min
Response: 19574
Conc: 3.82 ng/ml



#39 AR-1262-4

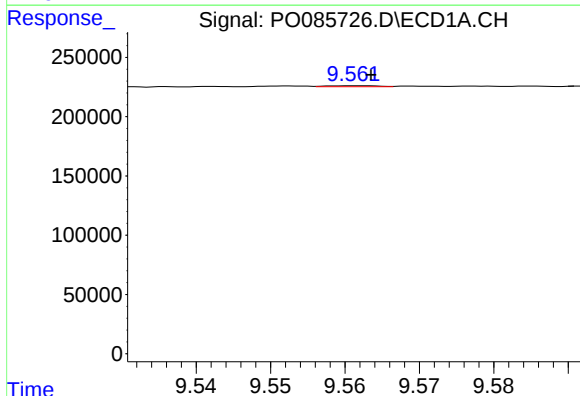
R.T.: 8.882 min
Delta R.T.: 0.002 min
Response: 43569
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



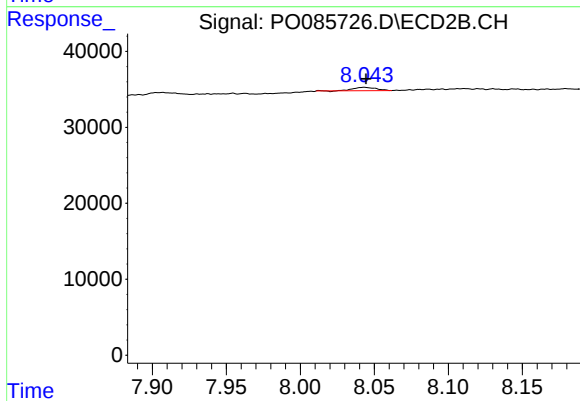
#39 AR-1262-4

R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 20681
Conc: 4.09 ng/ml



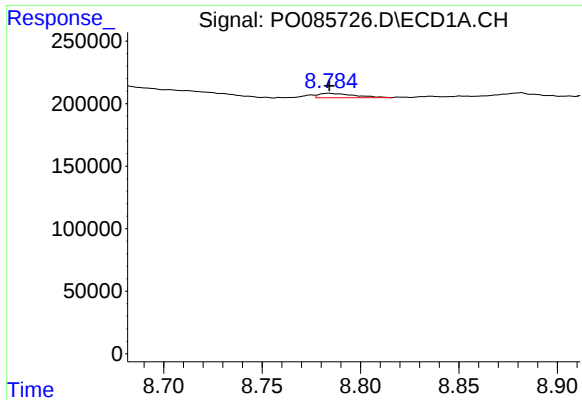
#40 AR-1262-5

R.T.: 9.562 min
Delta R.T.: -0.002 min
Response: 4152
Conc: 0.67 ng/ml



#40 AR-1262-5

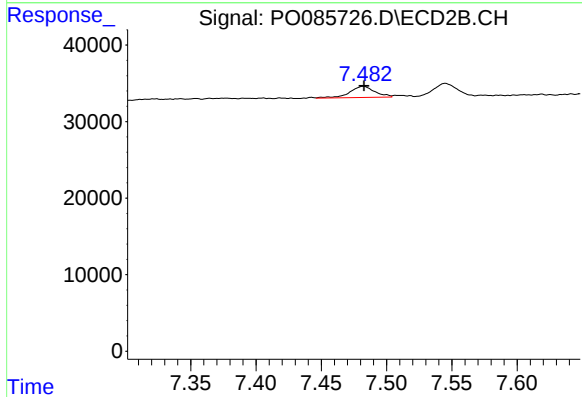
R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 4539
Conc: 2.50 ng/ml



#41 AR-1268-1

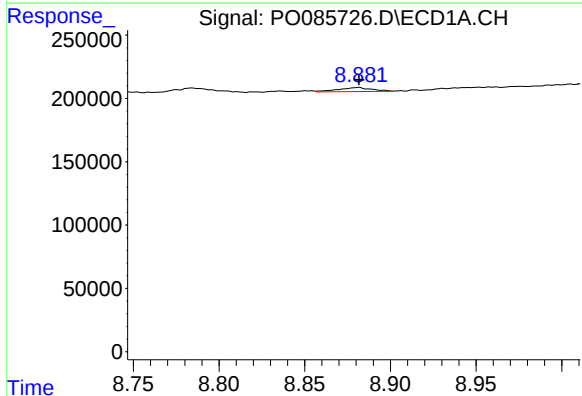
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 45026
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



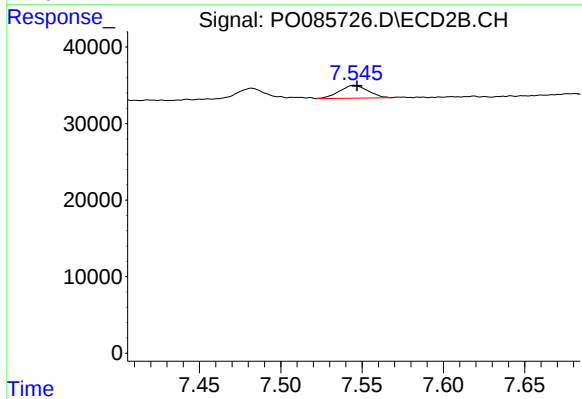
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 19574
Conc: 1.97 ng/ml



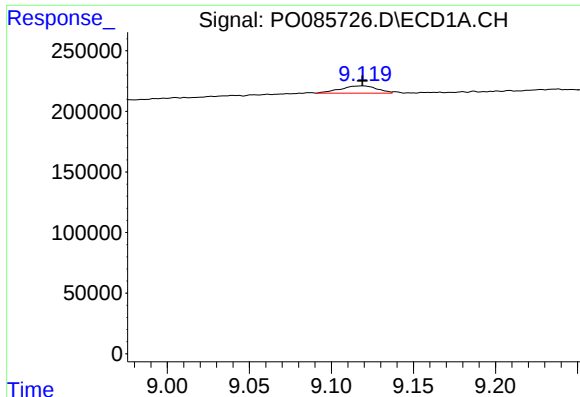
#42 AR-1268-2

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 43569
Conc: 2.15 ng/ml



#42 AR-1268-2

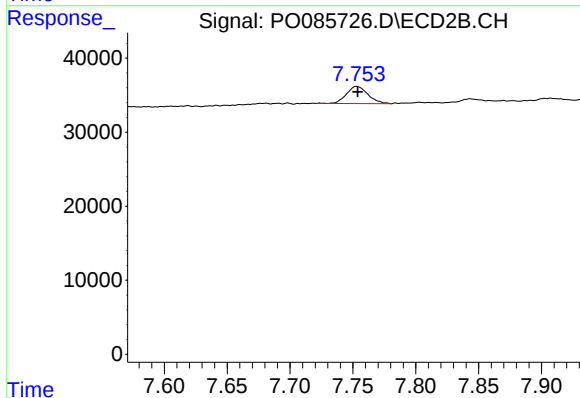
R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 20681
Conc: 2.98 ng/ml



#43 AR-1268-3

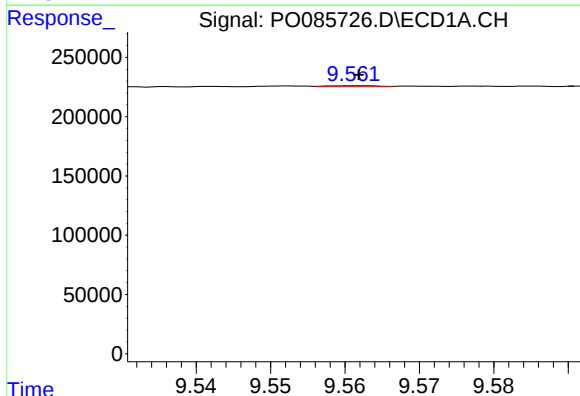
R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 93166
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



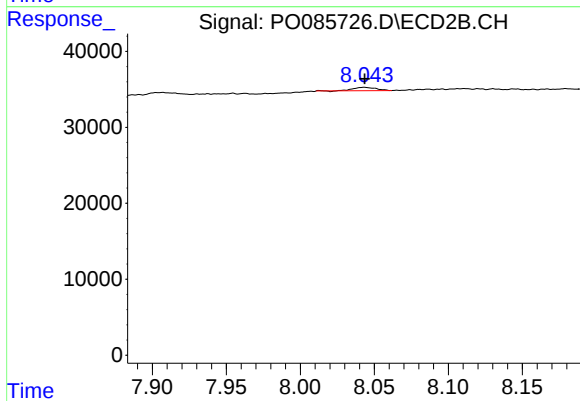
#43 AR-1268-3

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 27344
Conc: 5.85 ng/ml



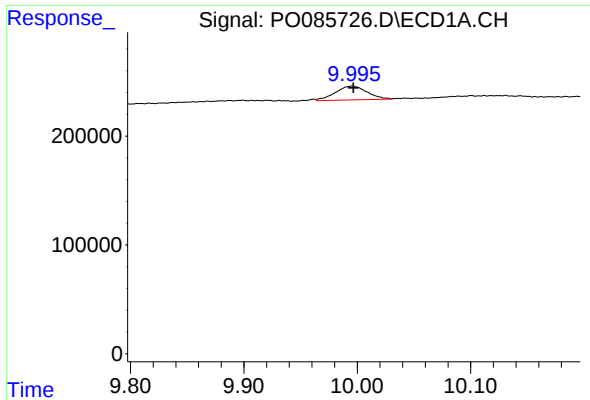
#44 AR-1268-4

R.T.: 9.562 min
Delta R.T.: 0.000 min
Response: 4152
Conc: 0.59 ng/ml



#44 AR-1268-4

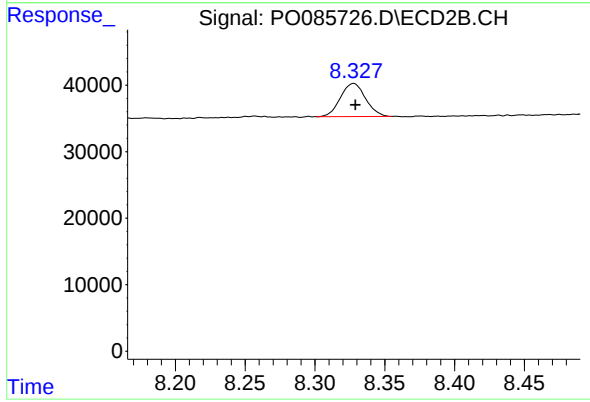
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 4539
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 9.995 min
Delta R.T.: -0.001 min
Response: 246619
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.328 min
Delta R.T.: -0.001 min
Response: 62156
Conc: 4.61 ng/ml