

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031022\
 Data File : P0085285.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2022 20:19
 Operator : YP\AJ
 Sample : N1645-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 02:21:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 04:29:31 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...	4.496	3.590	3181370	1011997	18.528	22.178
2)	SA Decachlor...	10.402	8.609	1498542	938182	22.884	24.642
Target Compounds							
3)	L1 AR-1016-1	5.684	4.679	64990	31564	14.250	18.852 #
4)	L1 AR-1016-2	5.706	4.697	87653	50305	13.013	20.774 #
5)	L1 AR-1016-3	5.770	4.873	62725	24621	15.535	17.985
6)	L1 AR-1016-4	5.871	4.918	40400	22231	12.059	19.358 #
7)	L1 AR-1016-5	6.170	5.128	38027	24986	12.322	17.446 #
8)	L2 AR-1221-1	4.708	3.805	1385982	15940	750.072	28.915 #
9)	L2 AR-1221-2	4.802	3.875	102619	136883	77.146	321.957 #
10)	L2 AR-1221-3	4.873	3.967	166907	54565	42.785	41.890
11)	L3 AR-1232-1	4.873	3.967	166907	54565	59.117	54.937
12)	L3 AR-1232-2	5.413	4.697	59887	50305	37.175	48.059 #
13)	L3 AR-1232-3	5.706	4.873	87653	24621	30.966	43.243 #
14)	L3 AR-1232-4	5.871	4.959	40400	23536	29.624	44.566 #
15)	L3 AR-1232-5	5.961	5.128	23906	24986	23.238	42.290 #
16)	L4 AR-1242-1	5.684	4.679	64990	31564	19.072	25.212 #
17)	L4 AR-1242-2	5.706	4.697	87653	50305	17.509	28.008 #
18)	L4 AR-1242-3	5.770	4.873	62725	24621	20.657	24.951
19)	L4 AR-1242-4	5.871	4.959	40400	23536	17.149	23.016 #
20)	L4 AR-1242-5	6.618	5.482	43221	29978	22.844	23.347
21)	L5 AR-1248-1	5.684	4.679	64990	31564	24.456	30.924 #
22)	L5 AR-1248-2	5.961	4.918	23906	22231	7.205	15.344 #
23)	L5 AR-1248-3	6.170	4.959	38027	23536	11.097	15.912 #
24)	L5 AR-1248-4	6.579	5.128	43710	24986	13.175	14.314
25)	L5 AR-1248-5	6.618	5.523	43221	22666	13.672	13.849
26)	L6 AR-1254-1	6.553	5.482	34175	29978	9.995	11.756
27)	L6 AR-1254-2	6.778	5.632	32153	6176	6.327	2.644 #
28)	L6 AR-1254-3	7.155	6.035	5246	10010	1.042	2.769 #
29)	L6 AR-1254-4	7.436	6.265	12239	6284	3.346	2.819
30)	L6 AR-1254-5	7.869	6.687	6542	4519	1.671	1.345
31)	L7 AR-1260-1	7.320	6.178	1151	8544	0.283	3.255 #
32)	L7 AR-1260-2	7.586	0.000	8353	0	1.742	N.D. #
33)	L7 AR-1260-3	7.944	6.499	1592	9464	0.490	3.056 #
34)	L7 AR-1260-4	8.174	0.000	8667	0	2.268	N.D. #
35)	L7 AR-1260-5	8.498	7.228	3339	3515	0.485	0.706 #
36)	L8 AR-1262-1	7.944	6.687	1592	4519	0.349	2.631 #
37)	L8 AR-1262-2	8.498	0.000	3339	0	0.407	N.D. #
38)	L8 AR-1262-3	8.826	0.000	2670	0	0.499	N.D. #
39)	L8 AR-1262-4	8.927	0.000	1369	0	0.550	N.D. #
41)	L9 AR-1268-1	8.826	0.000	2670	0	0.285	N.D. #
42)	L9 AR-1268-2	8.927	0.000	1369	0	0.161	N.D. #

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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
43) L9	AR-1268-3	9.164	0.000	2796	0	0.390	N.D. #
45) L9	AR-1268-5	10.053	8.358	3440	6528	0.144	0.455 #

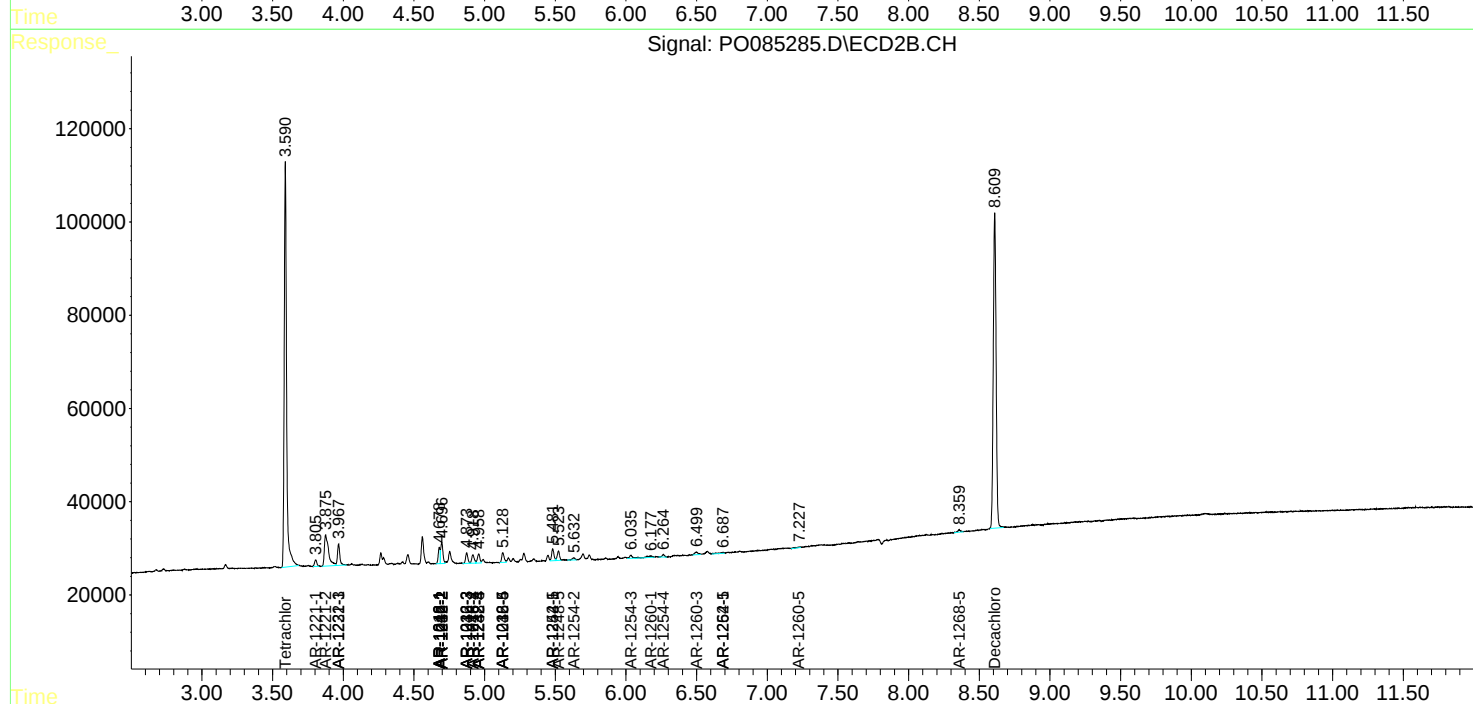
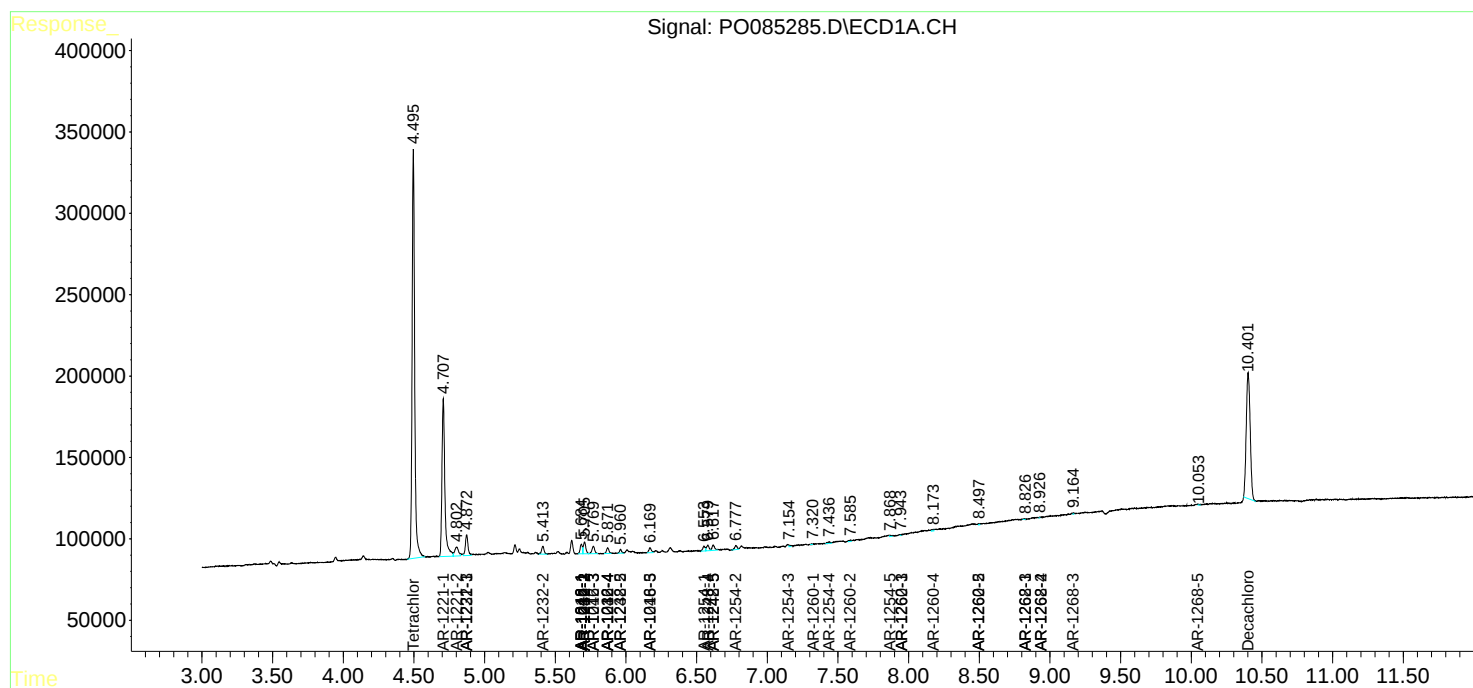
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

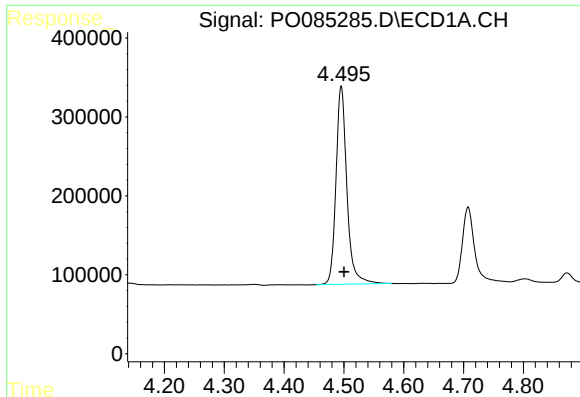
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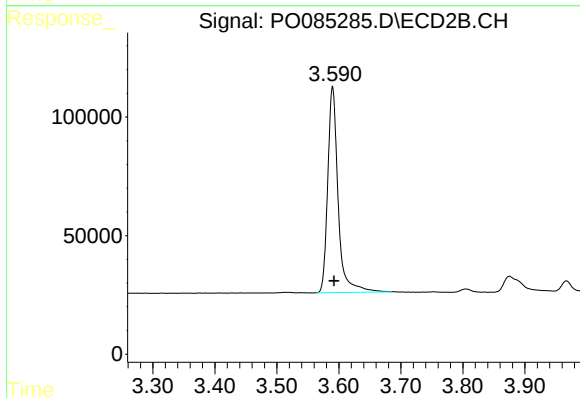




#1 Tetrachloro-m-xylene

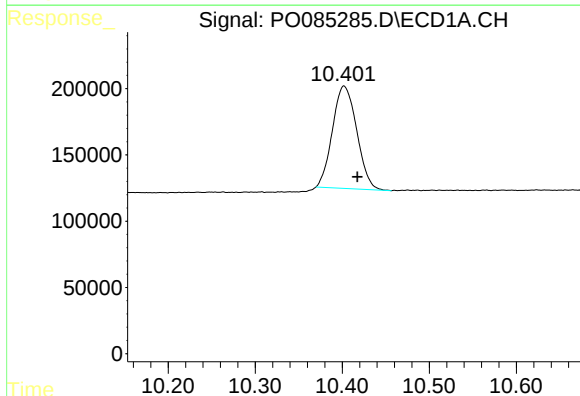
R.T.: 4.496 min
Delta R.T.: -0.004 min
Response: 3181370
Conc: 18.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



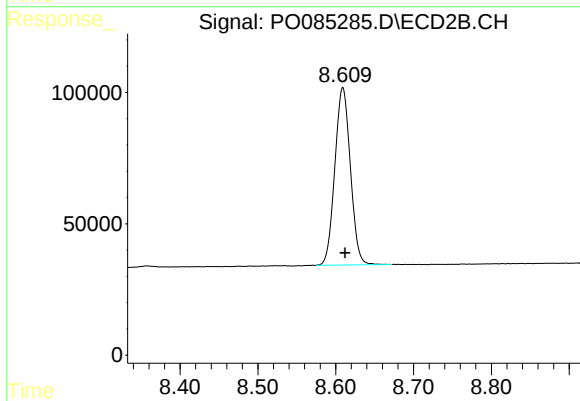
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 1011997
Conc: 22.18 ng/ml



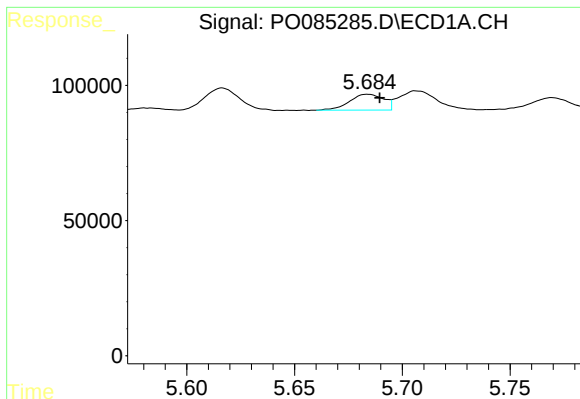
#2 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.015 min
Response: 1498542
Conc: 22.88 ng/ml



#2 Decachlorobiphenyl

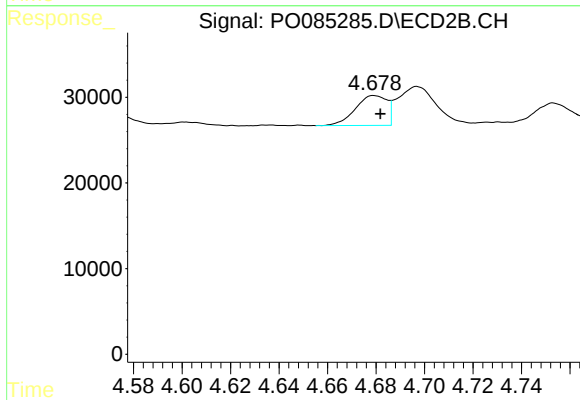
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 938182
Conc: 24.64 ng/ml



#3 AR-1016-1

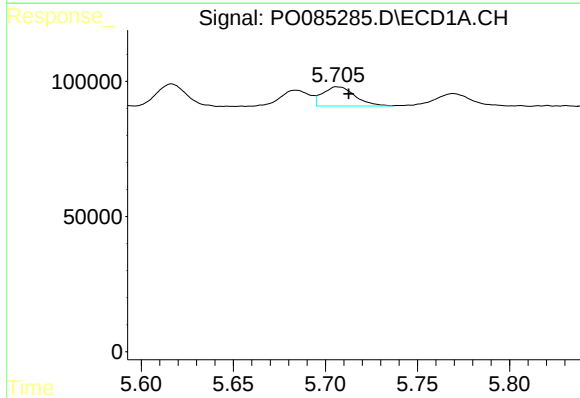
R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 64990
Conc: 14.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



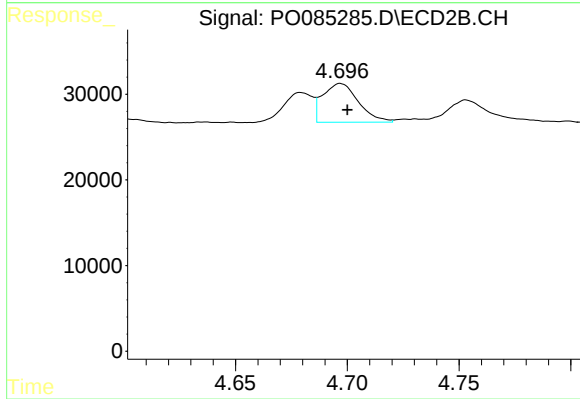
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: -0.003 min
Response: 31564
Conc: 18.85 ng/ml



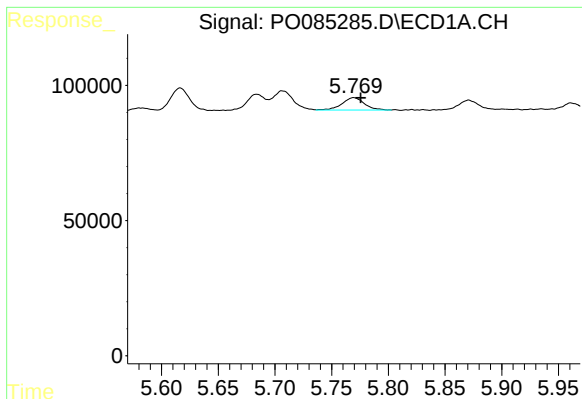
#4 AR-1016-2

R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 87653
Conc: 13.01 ng/ml



#4 AR-1016-2

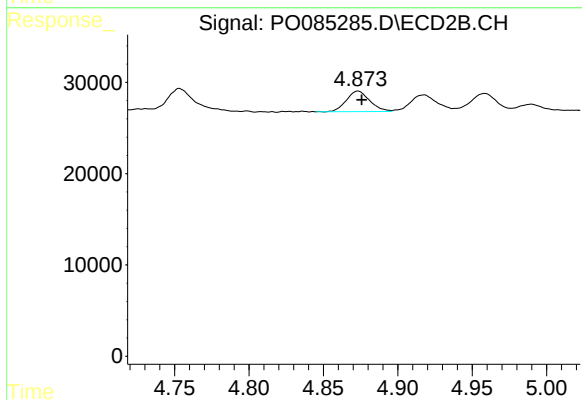
R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 50305
Conc: 20.77 ng/ml



#5 AR-1016-3

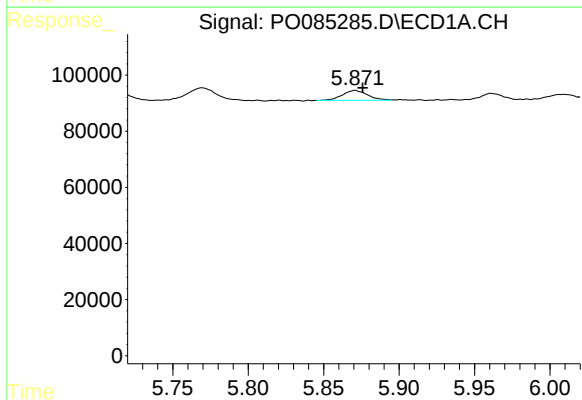
R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 62725
Conc: 15.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



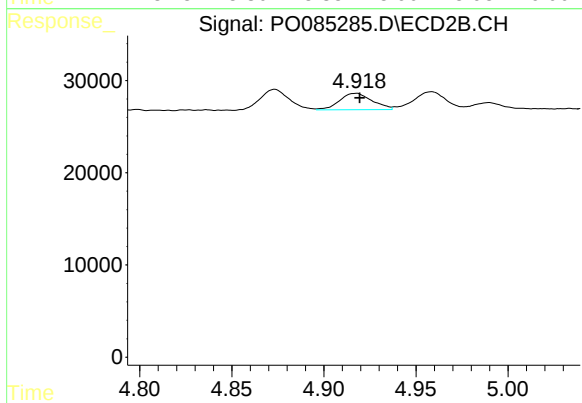
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 24621
Conc: 17.99 ng/ml



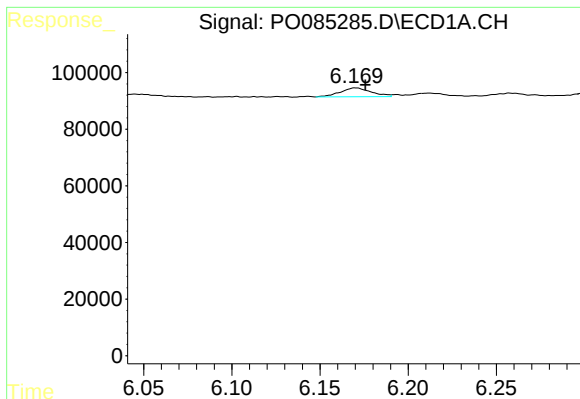
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: -0.005 min
Response: 40400
Conc: 12.06 ng/ml



#6 AR-1016-4

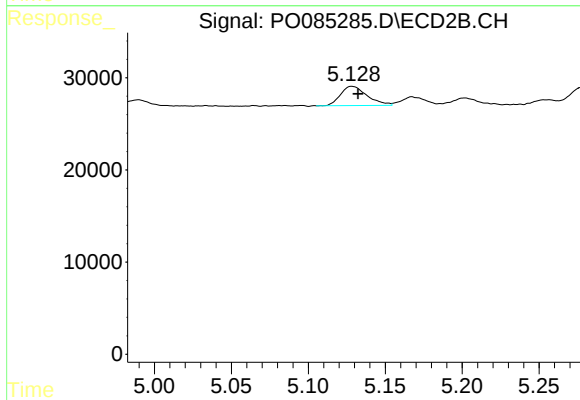
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 22231
Conc: 19.36 ng/ml



#7 AR-1016-5

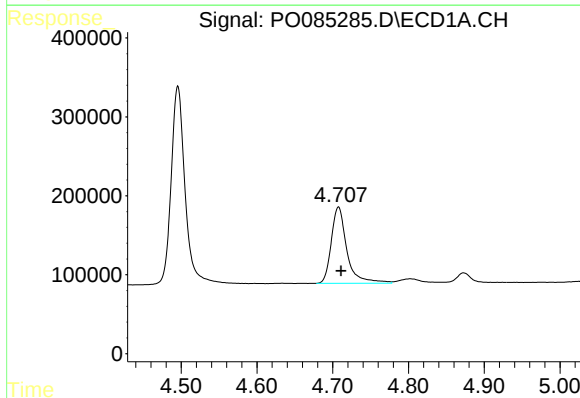
R.T.: 6.170 min
Delta R.T.: -0.006 min
Response: 38027
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



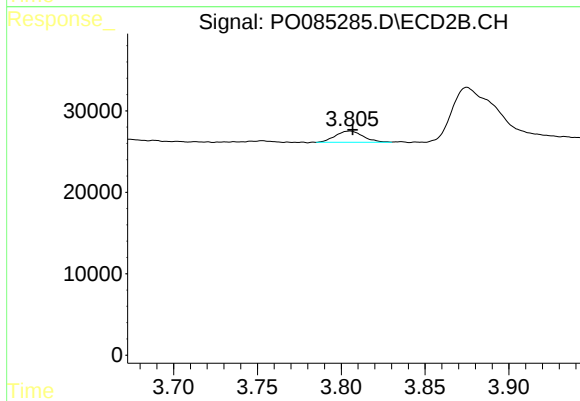
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 24986
Conc: 17.45 ng/ml



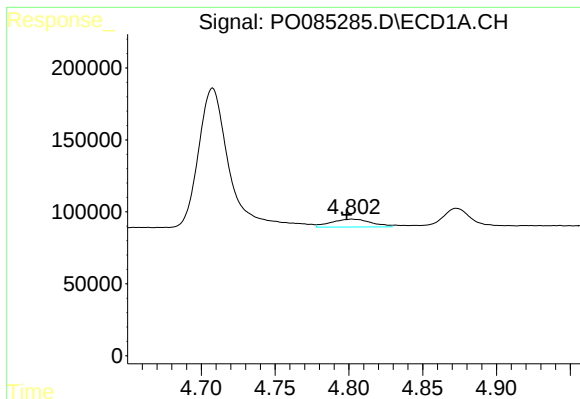
#8 AR-1221-1

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 1385982
Conc: 750.07 ng/ml



#8 AR-1221-1

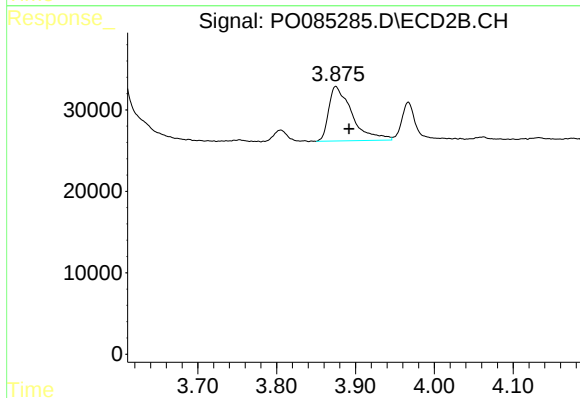
R.T.: 3.805 min
Delta R.T.: -0.002 min
Response: 15940
Conc: 28.92 ng/ml



#9 AR-1221-2

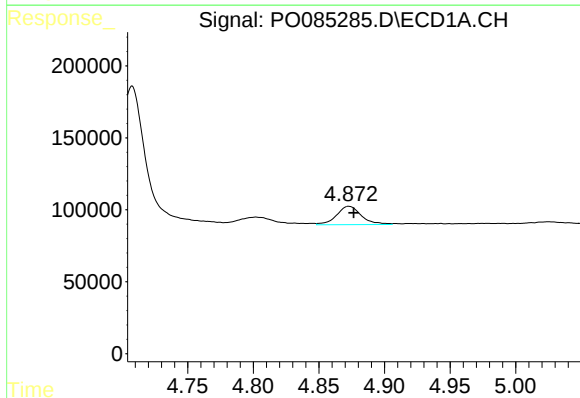
R.T.: 4.802 min
Delta R.T.: 0.004 min
Response: 102619
Conc: 77.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



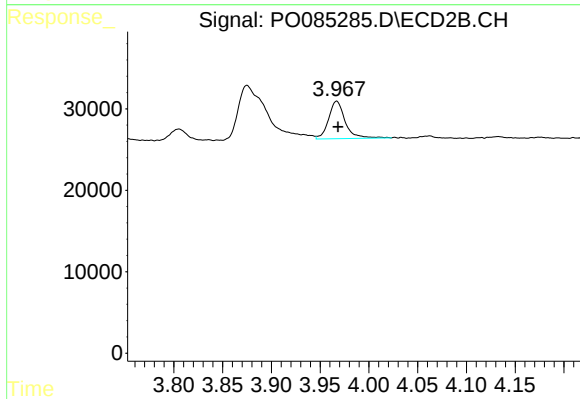
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.017 min
Response: 136883
Conc: 321.96 ng/ml



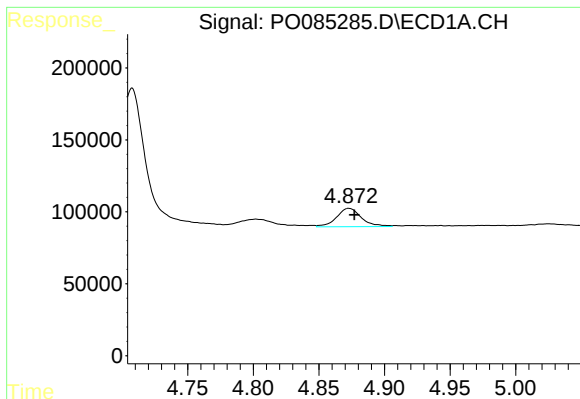
#10 AR-1221-3

R.T.: 4.873 min
Delta R.T.: -0.004 min
Response: 166907
Conc: 42.78 ng/ml



#10 AR-1221-3

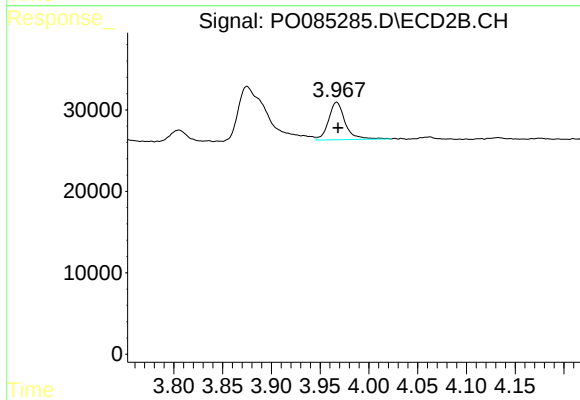
R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 54565
Conc: 41.89 ng/ml



#11 AR-1232-1

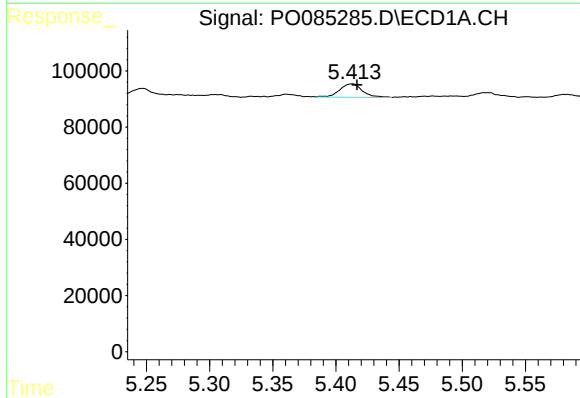
R.T.: 4.873 min
Delta R.T.: -0.004 min
Response: 166907
Conc: 59.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



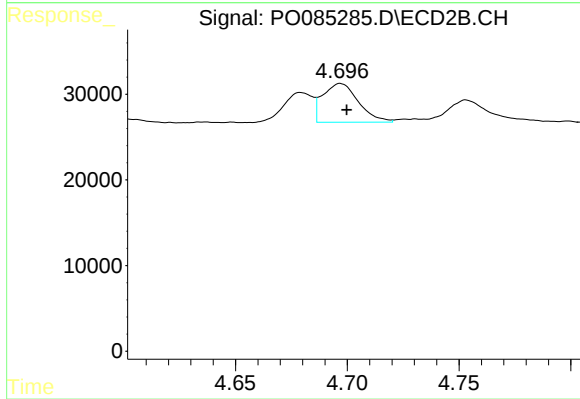
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 54565
Conc: 54.94 ng/ml



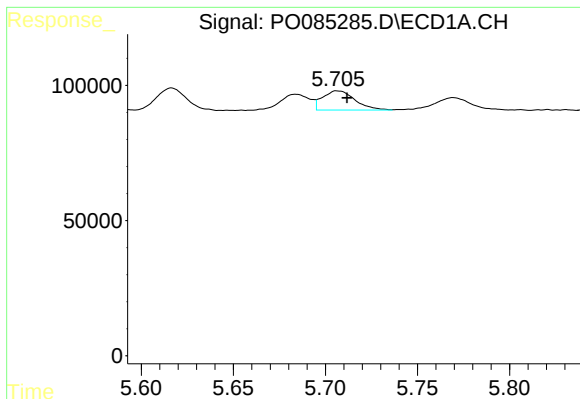
#12 AR-1232-2

R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 59887
Conc: 37.18 ng/ml



#12 AR-1232-2

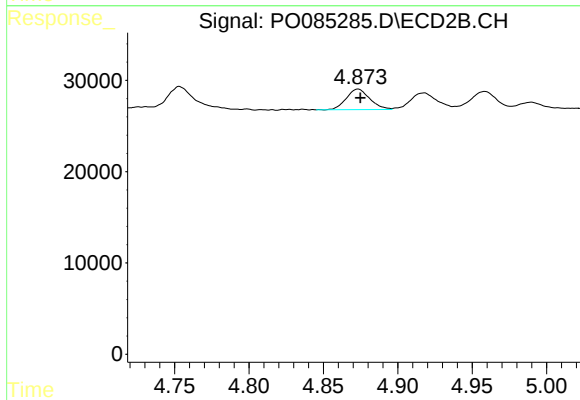
R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 50305
Conc: 48.06 ng/ml



#13 AR-1232-3

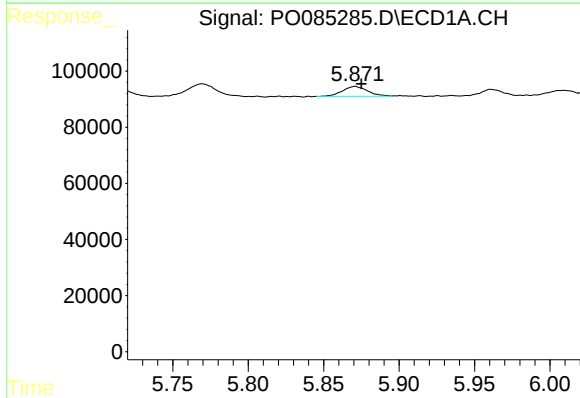
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 87653
Conc: 30.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



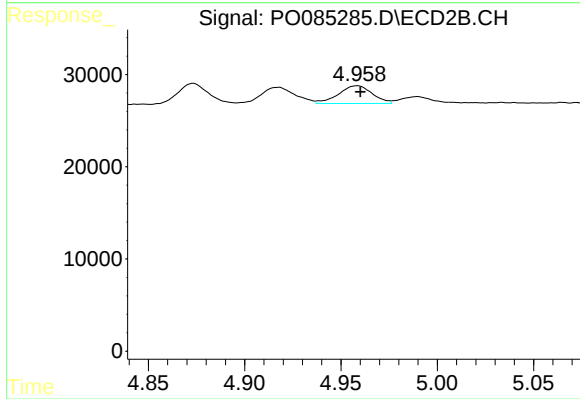
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 24621
Conc: 43.24 ng/ml



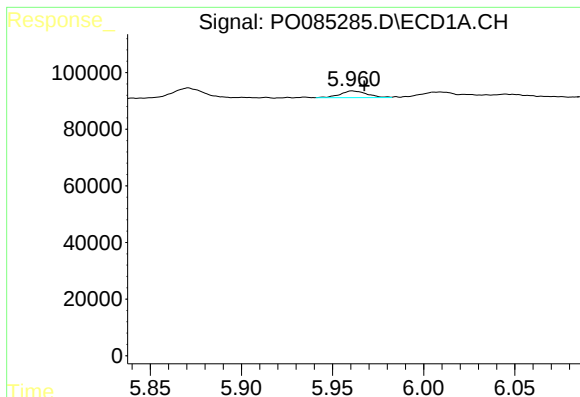
#14 AR-1232-4

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 40400
Conc: 29.62 ng/ml



#14 AR-1232-4

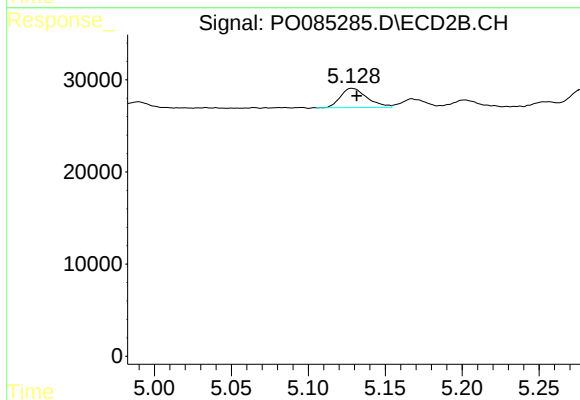
R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 23536
Conc: 44.57 ng/ml



#15 AR-1232-5

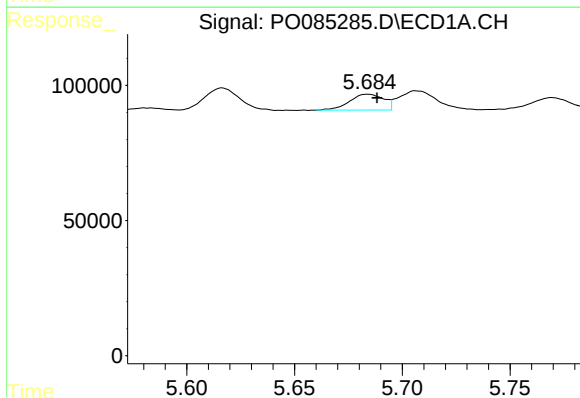
R.T.: 5.961 min
Delta R.T.: -0.007 min
Response: 23906
Conc: 23.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



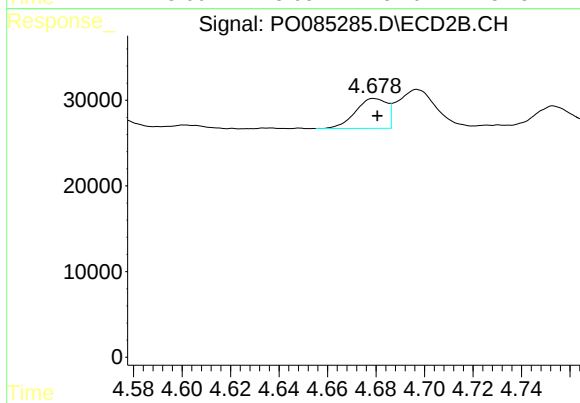
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: -0.003 min
Response: 24986
Conc: 42.29 ng/ml



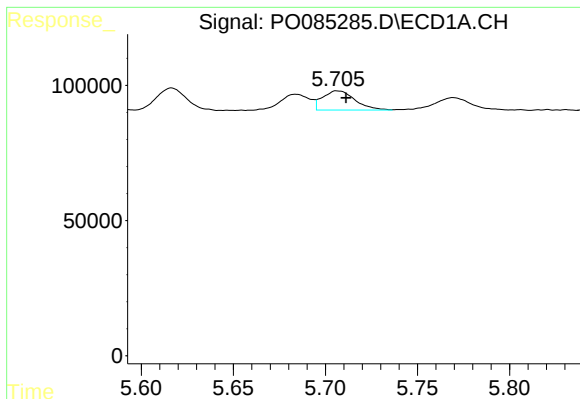
#16 AR-1242-1

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 64990
Conc: 19.07 ng/ml



#16 AR-1242-1

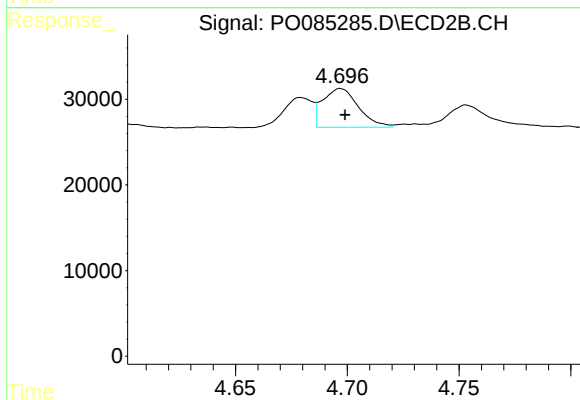
R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 31564
Conc: 25.21 ng/ml



#17 AR-1242-2

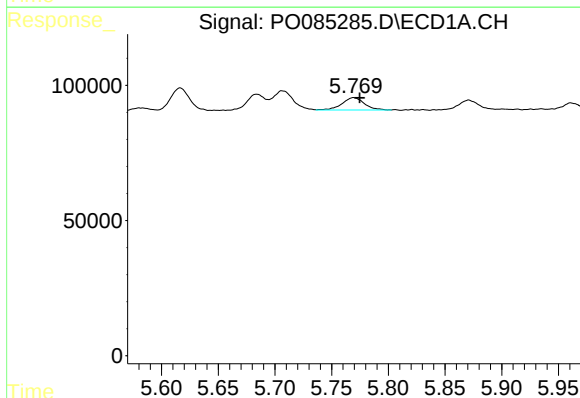
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 87653
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



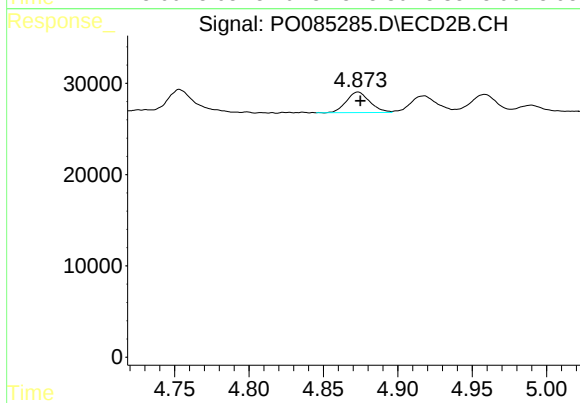
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: -0.002 min
Response: 50305
Conc: 28.01 ng/ml



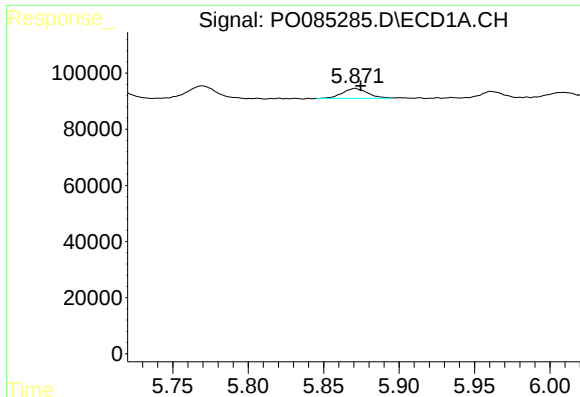
#18 AR-1242-3

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 62725
Conc: 20.66 ng/ml



#18 AR-1242-3

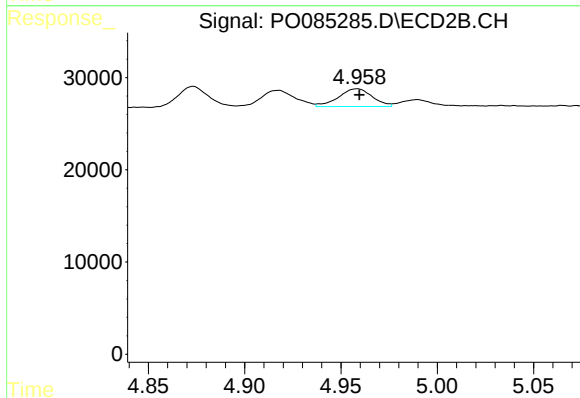
R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 24621
Conc: 24.95 ng/ml



#19 AR-1242-4

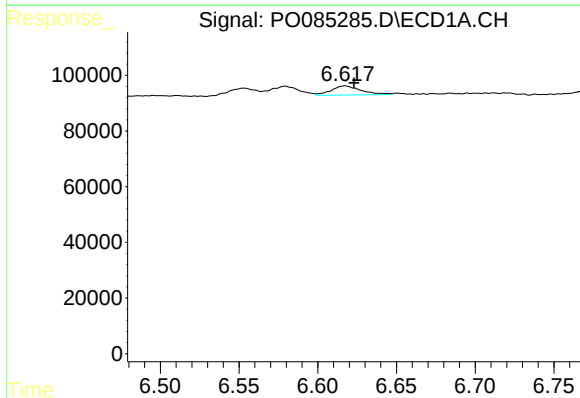
R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 40400
Conc: 17.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



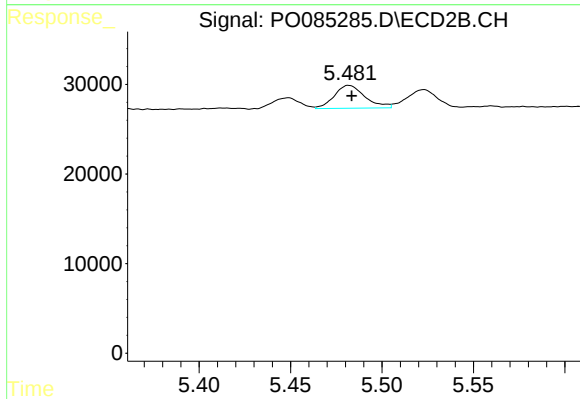
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 23536
Conc: 23.02 ng/ml



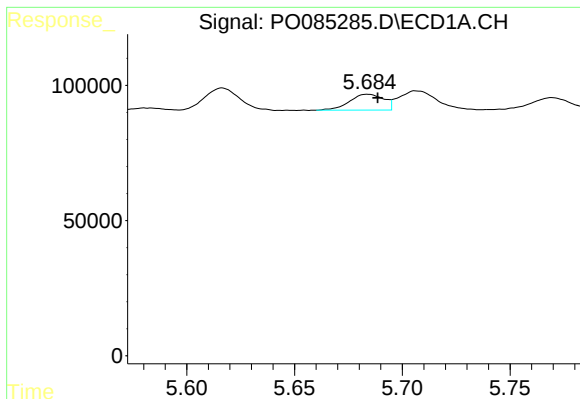
#20 AR-1242-5

R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 43221
Conc: 22.84 ng/ml



#20 AR-1242-5

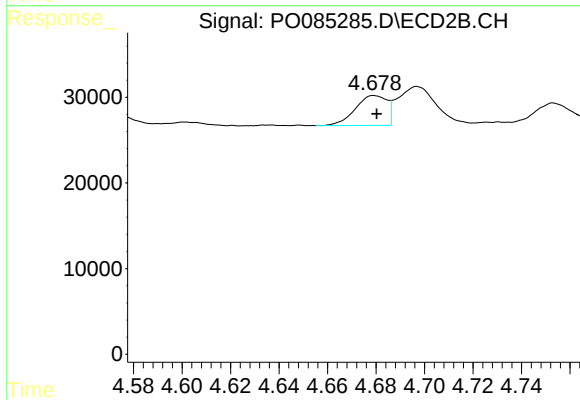
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 29978
Conc: 23.35 ng/ml



#21 AR-1248-1

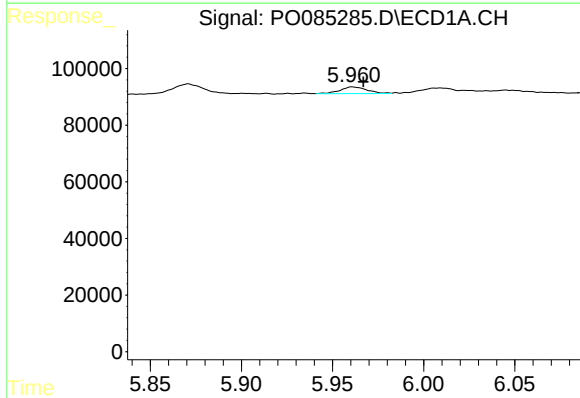
R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 64990
Conc: 24.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



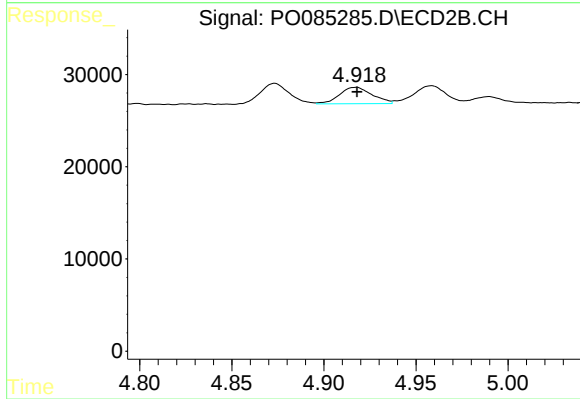
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: -0.001 min
Response: 31564
Conc: 30.92 ng/ml



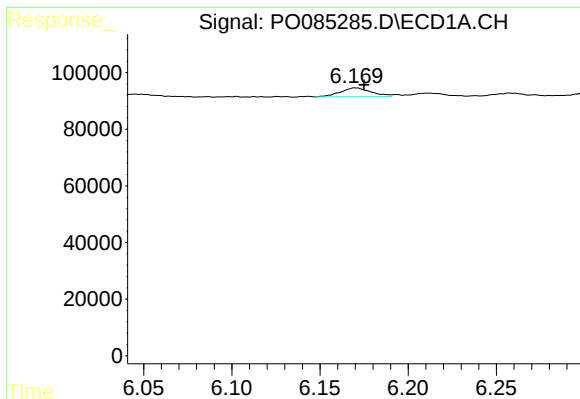
#22 AR-1248-2

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 23906
Conc: 7.21 ng/ml



#22 AR-1248-2

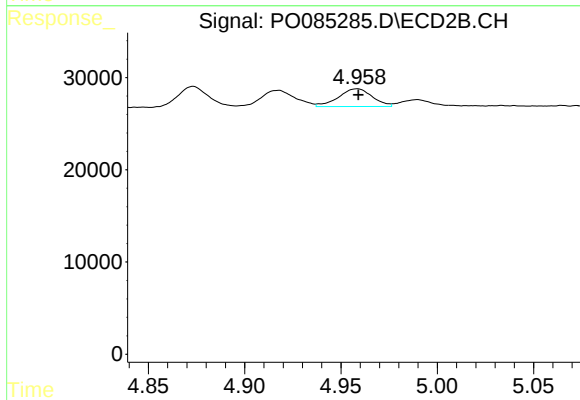
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 22231
Conc: 15.34 ng/ml



#23 AR-1248-3

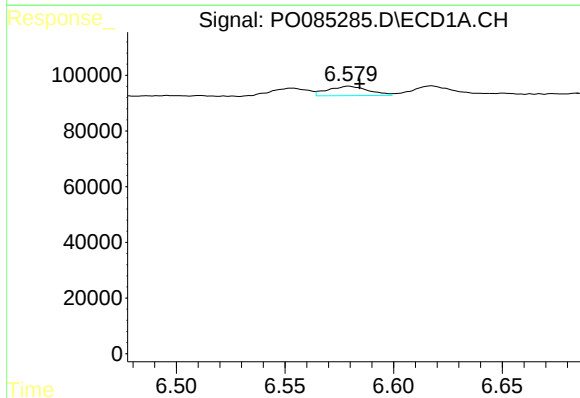
R.T.: 6.170 min
Delta R.T.: -0.005 min
Response: 38027
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



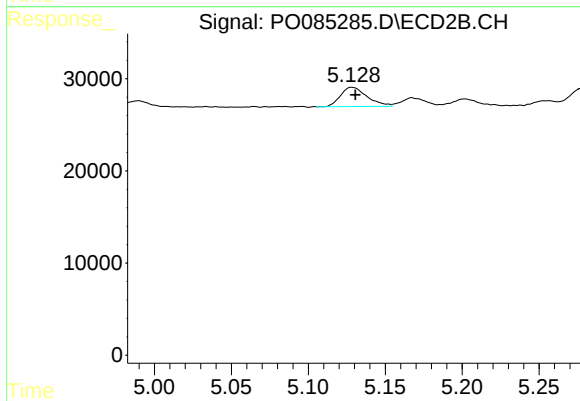
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 23536
Conc: 15.91 ng/ml



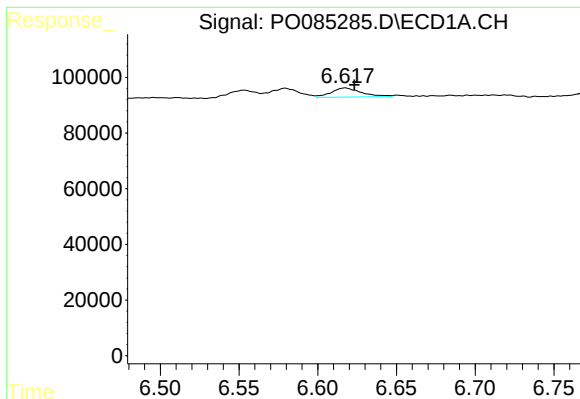
#24 AR-1248-4

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 43710
Conc: 13.18 ng/ml



#24 AR-1248-4

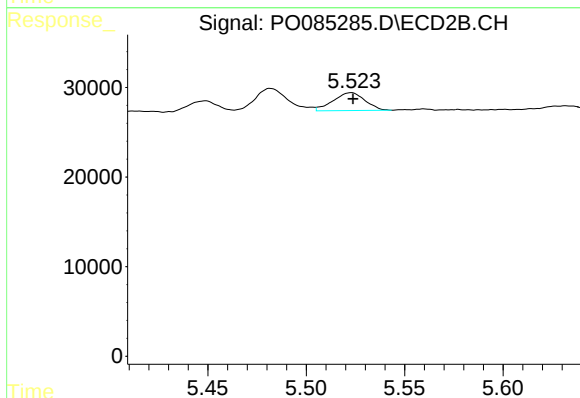
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 24986
Conc: 14.31 ng/ml



#25 AR-1248-5

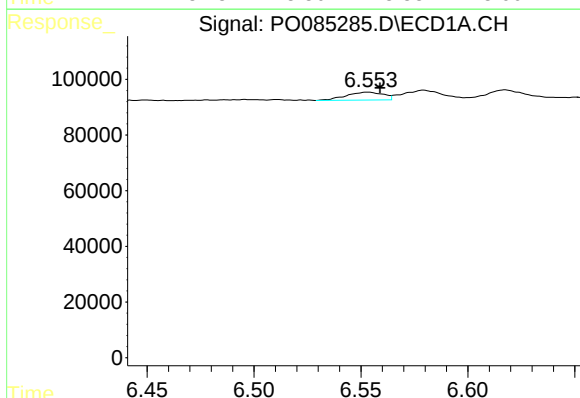
R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 43221
Conc: 13.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



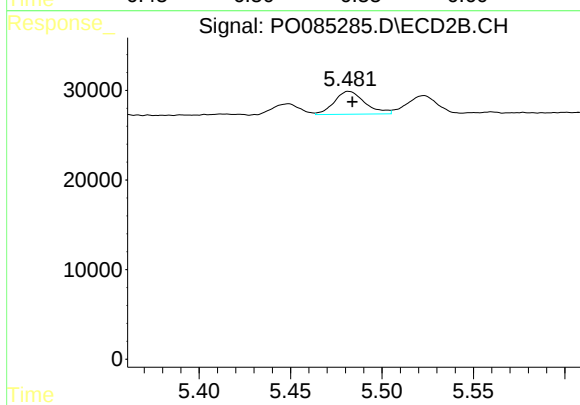
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 22666
Conc: 13.85 ng/ml



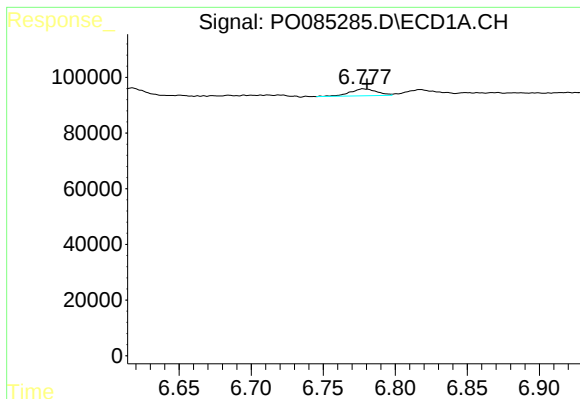
#26 AR-1254-1

R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 34175
Conc: 10.00 ng/ml



#26 AR-1254-1

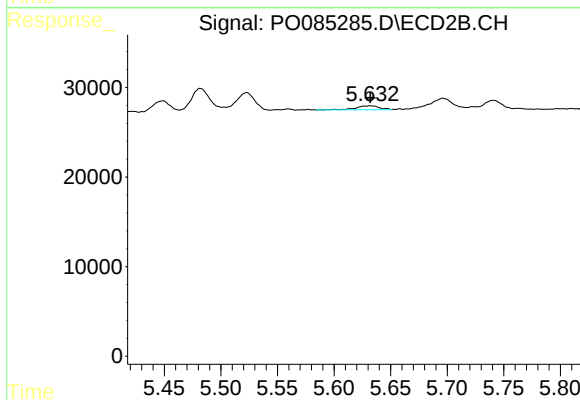
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 29978
Conc: 11.76 ng/ml



#27 AR-1254-2

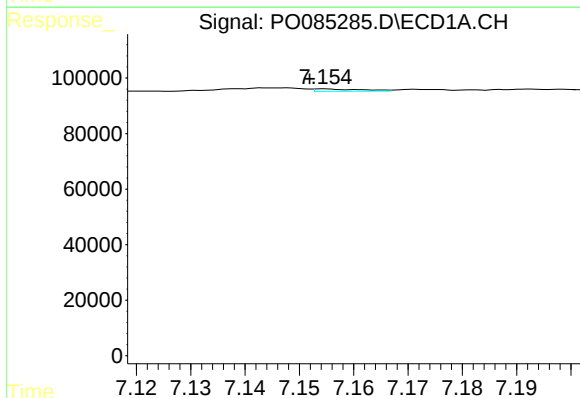
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 32153
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



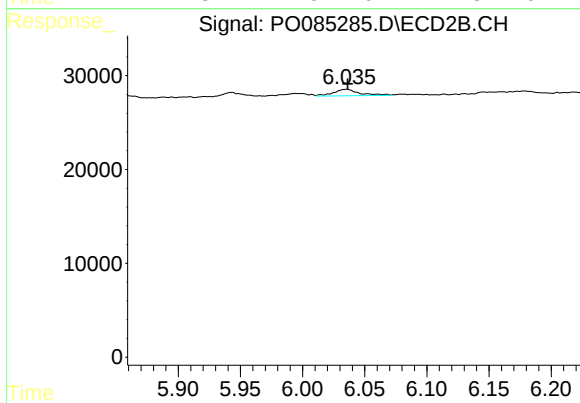
#27 AR-1254-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 6176
Conc: 2.64 ng/ml



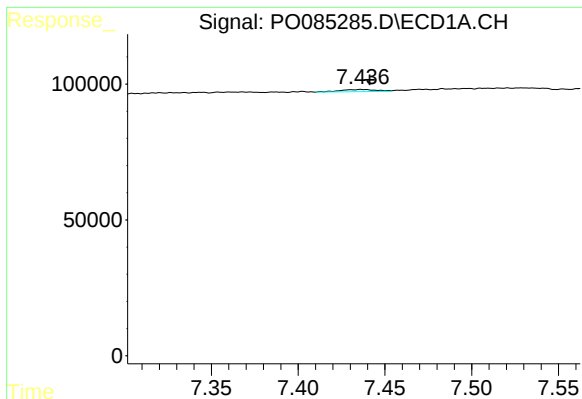
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: 0.003 min
Response: 5246
Conc: 1.04 ng/ml



#28 AR-1254-3

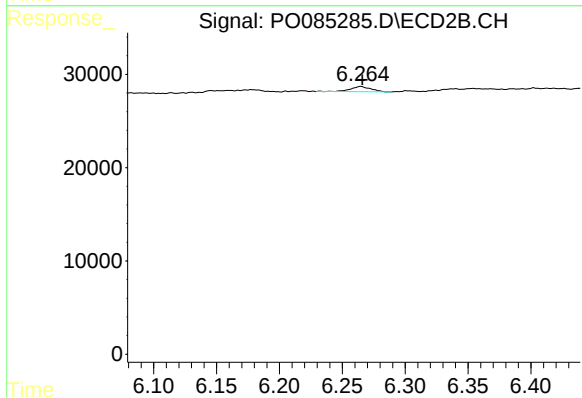
R.T.: 6.035 min
Delta R.T.: -0.001 min
Response: 10010
Conc: 2.77 ng/ml



#29 AR-1254-4

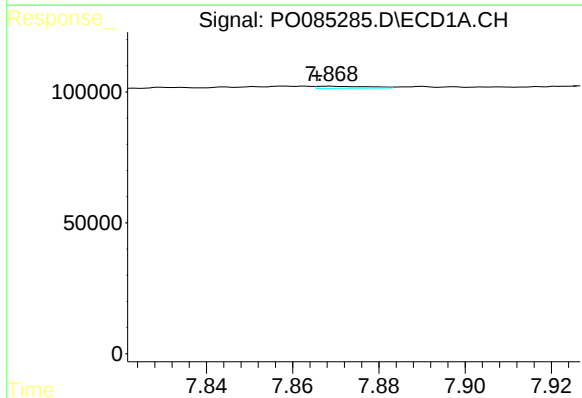
R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 12239
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



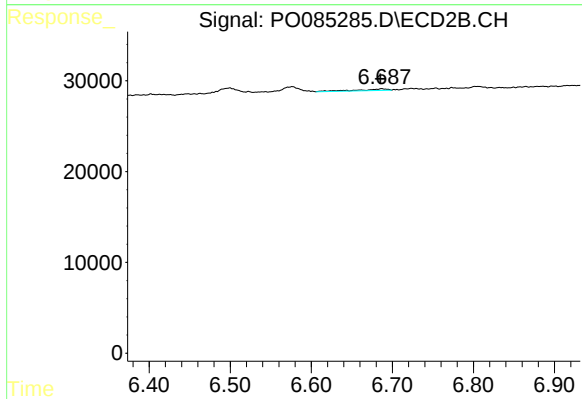
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 6284
Conc: 2.82 ng/ml



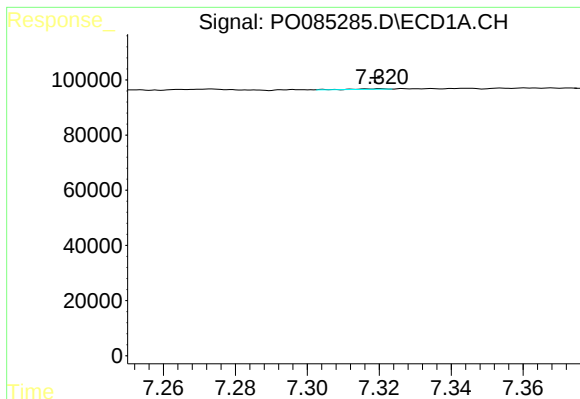
#30 AR-1254-5

R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 6542
Conc: 1.67 ng/ml



#30 AR-1254-5

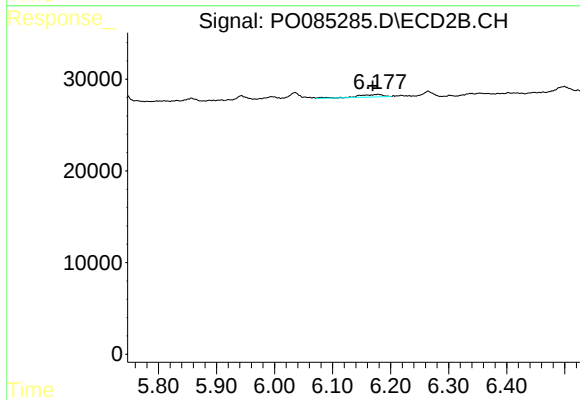
R.T.: 6.687 min
Delta R.T.: 0.002 min
Response: 4519
Conc: 1.35 ng/ml



#31 AR-1260-1

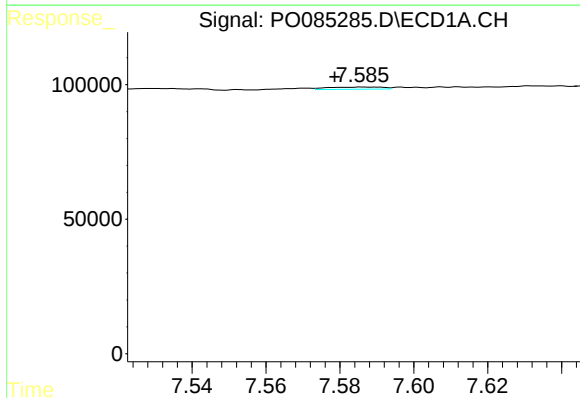
R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 1151
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



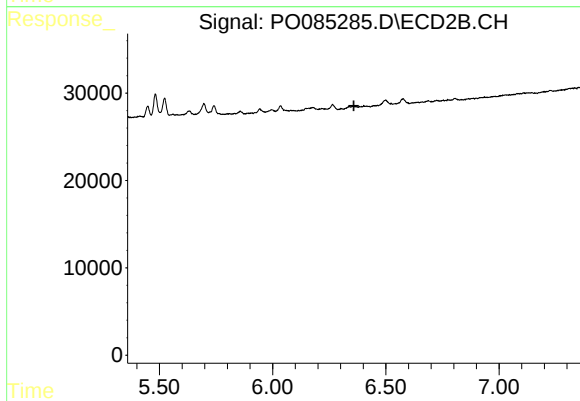
#31 AR-1260-1

R.T.: 6.178 min
Delta R.T.: 0.009 min
Response: 8544
Conc: 3.25 ng/ml



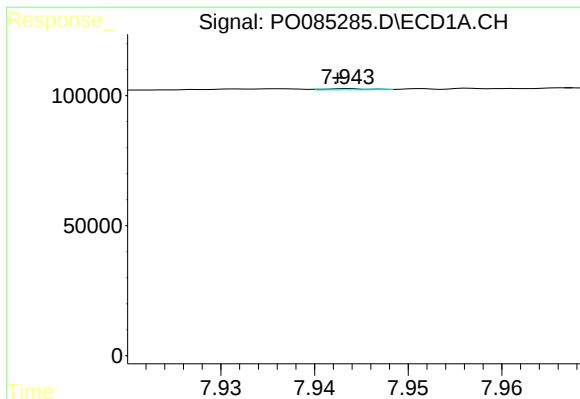
#32 AR-1260-2

R.T.: 7.586 min
Delta R.T.: 0.007 min
Response: 8353
Conc: 1.74 ng/ml



#32 AR-1260-2

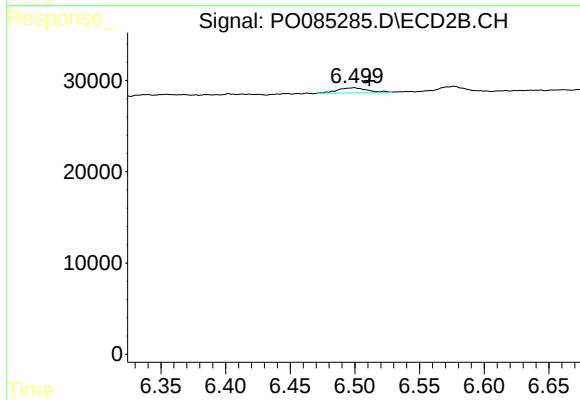
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.



#33 AR-1260-3

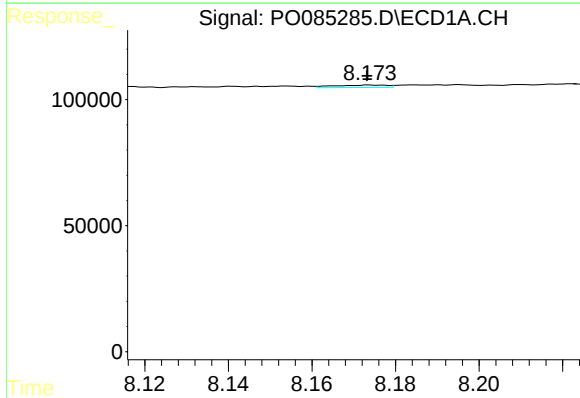
R.T.: 7.944 min
Delta R.T.: 0.001 min
Response: 1592
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



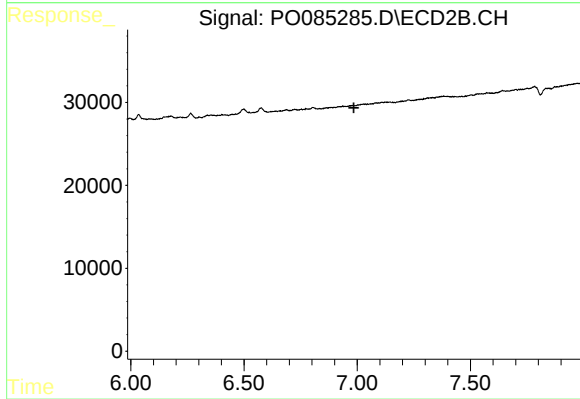
#33 AR-1260-3

R.T.: 6.499 min
Delta R.T.: -0.012 min
Response: 9464
Conc: 3.06 ng/ml



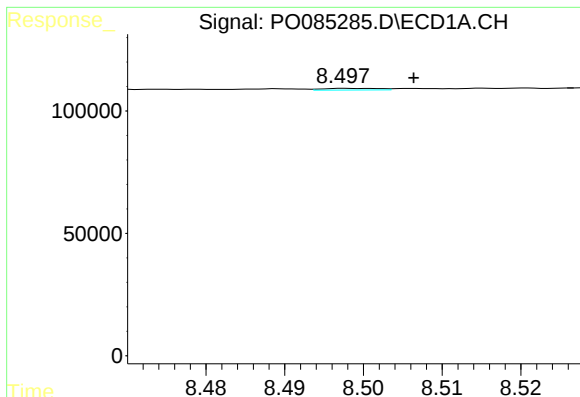
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 8667
Conc: 2.27 ng/ml



#34 AR-1260-4

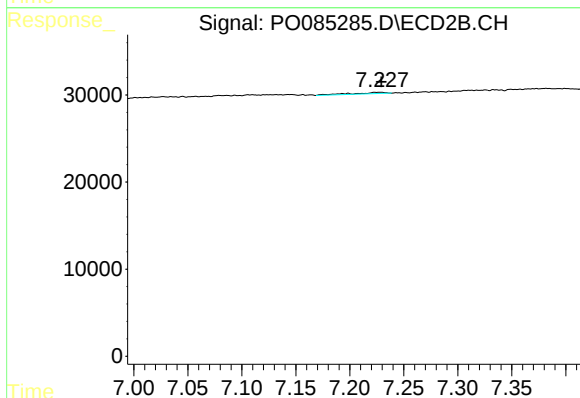
R.T.: 0.000 min
Exp R.T.: 6.985 min
Response: 0
Conc: N.D.



#35 AR-1260-5

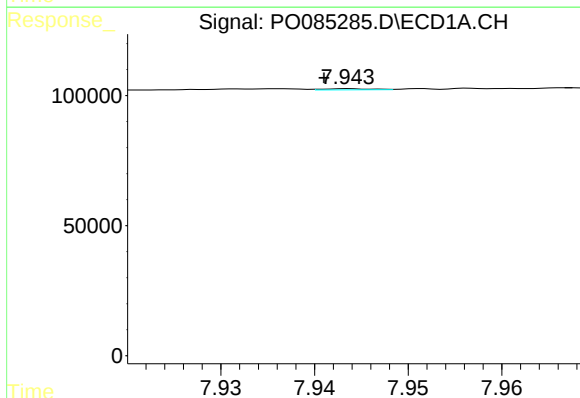
R.T.: 8.498 min
Delta R.T.: -0.009 min
Response: 3339
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



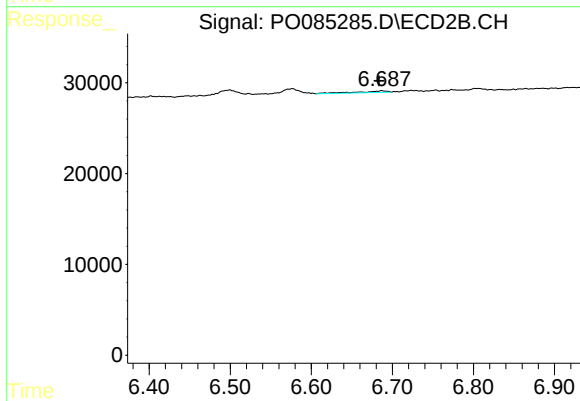
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 3515
Conc: 0.71 ng/ml



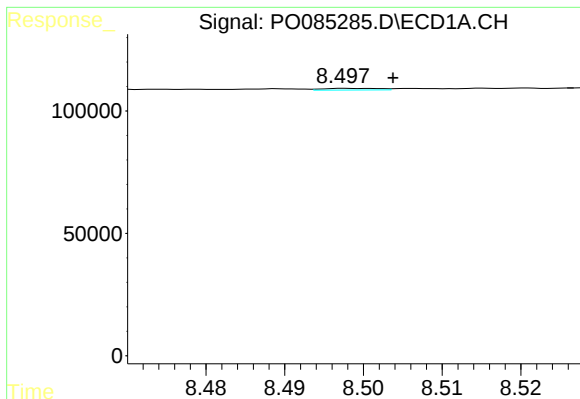
#36 AR-1262-1

R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 1592
Conc: 0.35 ng/ml



#36 AR-1262-1

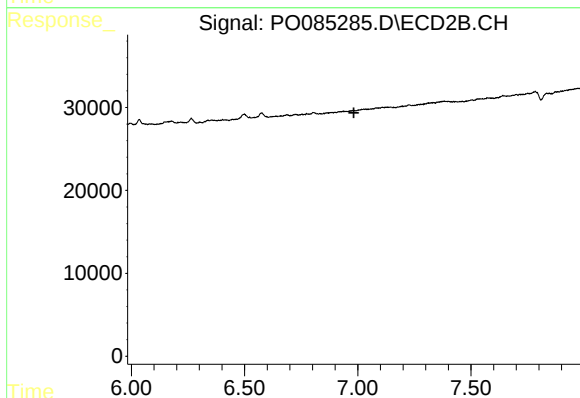
R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 4519
Conc: 2.63 ng/ml



#37 AR-1262-2

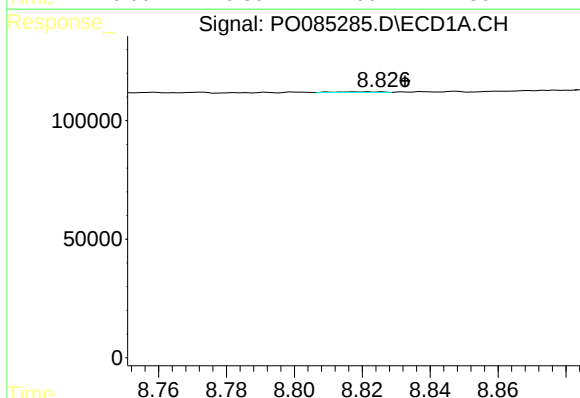
R.T.: 8.498 min
Delta R.T.: -0.006 min
Response: 3339
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



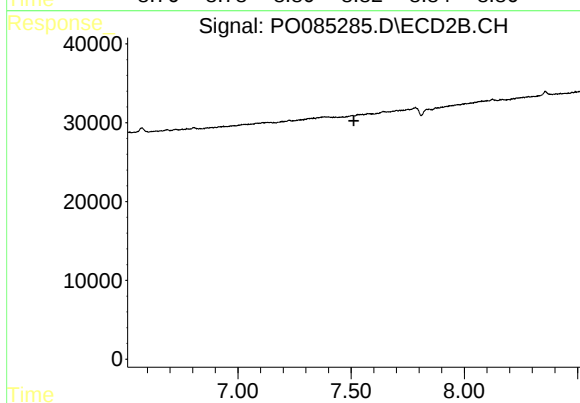
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



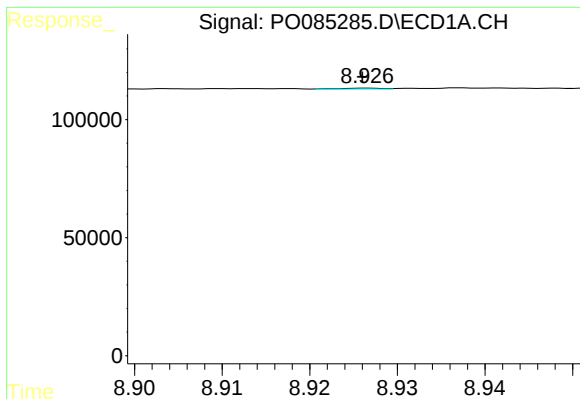
#38 AR-1262-3

R.T.: 8.826 min
Delta R.T.: -0.007 min
Response: 2670
Conc: 0.50 ng/ml



#38 AR-1262-3

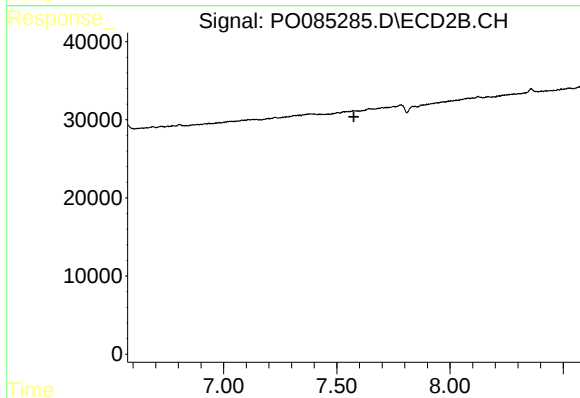
R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



#39 AR-1262-4

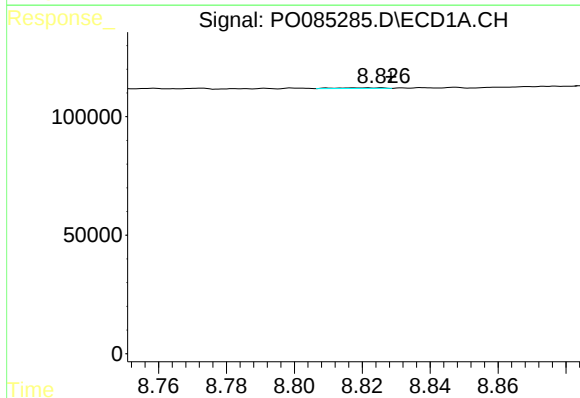
R.T.: 8.927 min
Delta R.T.: 0.000 min
Response: 1369
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



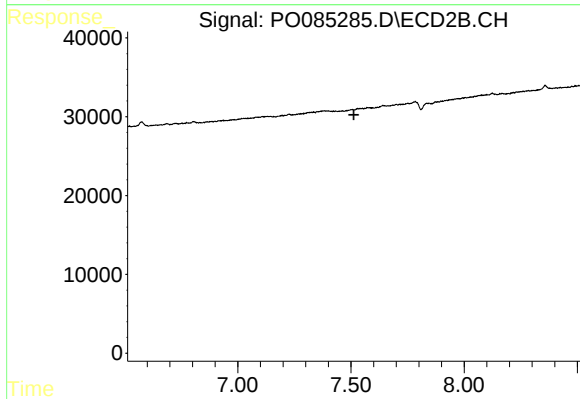
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



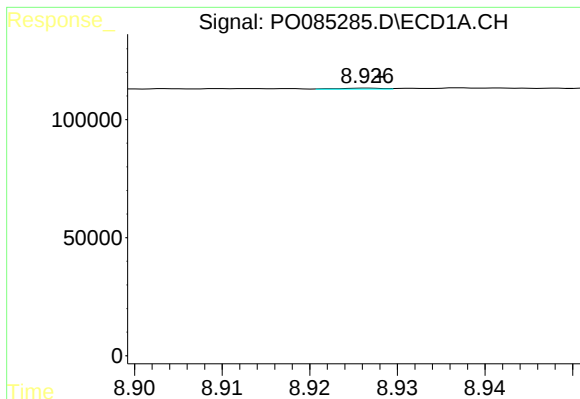
#41 AR-1268-1

R.T.: 8.826 min
Delta R.T.: -0.003 min
Response: 2670
Conc: 0.28 ng/ml



#41 AR-1268-1

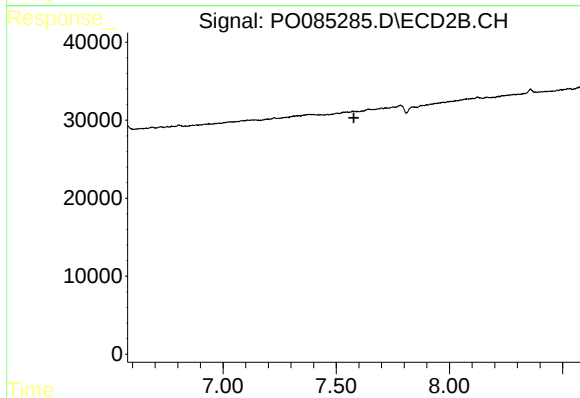
R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



#42 AR-1268-2

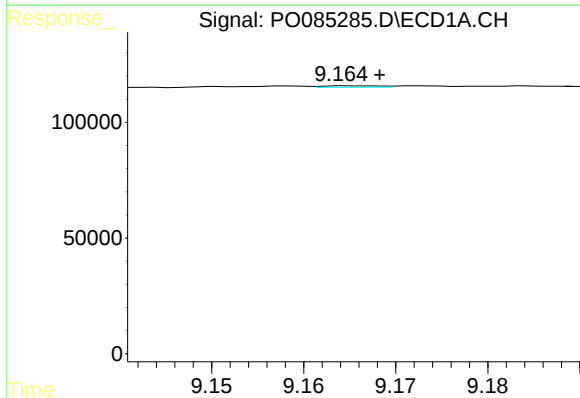
R.T.: 8.927 min
Delta R.T.: -0.001 min
Response: 1369
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



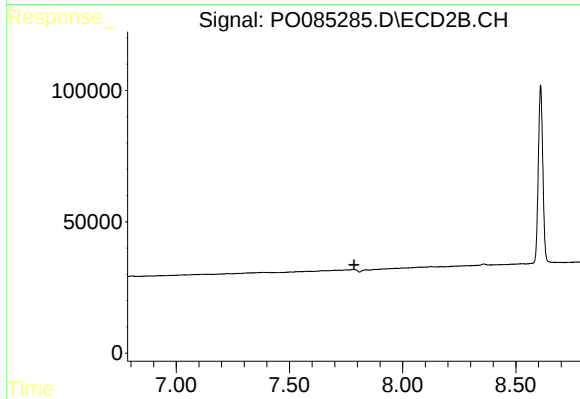
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.578 min
Response: 0
Conc: N.D.



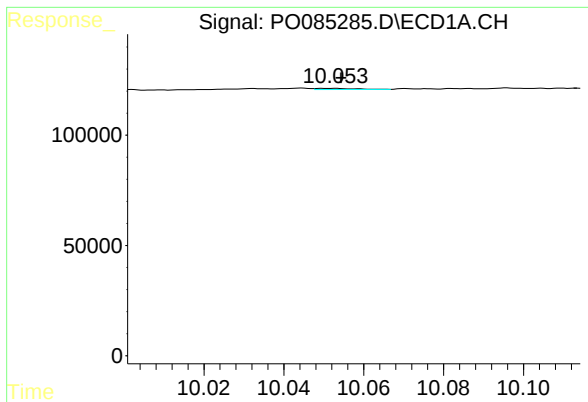
#43 AR-1268-3

R.T.: 9.164 min
Delta R.T.: -0.004 min
Response: 2796
Conc: 0.39 ng/ml



#43 AR-1268-3

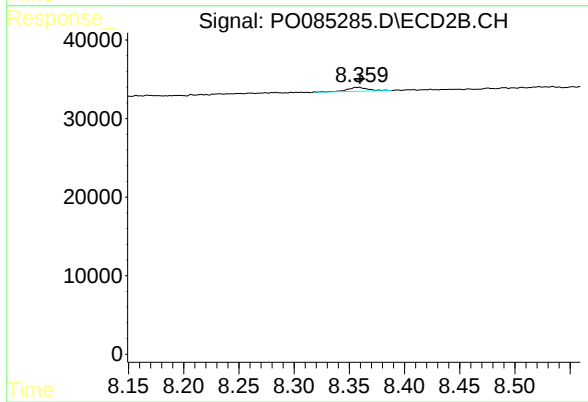
R.T.: 0.000 min
Exp R.T. : 7.785 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.053 min
Delta R.T.: -0.001 min
Response: 3440
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 6528
Conc: 0.45 ng/ml