

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031022\
 Data File : P0085289.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2022 21:23
 Operator : YP\AJ
 Sample : N1645-13
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 02:23:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3235830	1038013	18.845	22.748
2)	SA Decachlor...	10.402	8.609	1710262	1073652	26.117	28.201
Target Compounds							
3)	L1 AR-1016-1	5.752f	0.000	451	0	0.099	N.D. #
4)	L1 AR-1016-2	5.752f	0.000	451	0	0.067	N.D. #
5)	L1 AR-1016-3	5.752	0.000	451	0	0.112	N.D. #
6)	L1 AR-1016-4	5.881	0.000	1136	0	0.339	N.D. #
7)	L1 AR-1016-5	6.168	0.000	1165	0	0.377	N.D. #
8)	L2 AR-1221-1	4.708	3.876f	685530	67381	370.998	122.234 #
9)	L2 AR-1221-2	4.808	3.876	40076	67381	30.128	158.484 #
10)	L2 AR-1221-3	4.877	0.000	11717	0	3.004	N.D. #
11)	L3 AR-1232-1	4.877	0.000	11717	0	4.150	N.D. #
12)	L3 AR-1232-2	5.361f	0.000	1767	0	1.097	N.D. #
13)	L3 AR-1232-3	5.752f	0.000	451	0	0.159	N.D. #
14)	L3 AR-1232-4	5.881	0.000	1136	0	0.833	N.D. #
16)	L4 AR-1242-1	5.752f	0.000	451	0	0.132	N.D. #
17)	L4 AR-1242-2	5.752f	0.000	451	0	0.090	N.D. #
18)	L4 AR-1242-3	5.752	0.000	451	0	0.148	N.D. #
19)	L4 AR-1242-4	5.881	0.000	1136	0	0.482	N.D. #
20)	L4 AR-1242-5	6.616	5.494	3059	907	1.617	0.706 #
21)	L5 AR-1248-1	5.752f	0.000	451	0	0.170	N.D. #
23)	L5 AR-1248-3	6.168	0.000	1165	0	0.340	N.D. #
24)	L5 AR-1248-4	6.572	0.000	4727	0	1.425	N.D. #
25)	L5 AR-1248-5	6.616	5.494	3059	907	0.968	0.554 #
26)	L6 AR-1254-1	6.557	5.494	10103	907	2.955	0.356 #
27)	L6 AR-1254-2	6.786	0.000	6837	0	1.345	N.D. #
28)	L6 AR-1254-3	7.153	0.000	1456	0	0.289	N.D. #
29)	L6 AR-1254-4	7.440	0.000	1744	0	0.477	N.D. #
30)	L6 AR-1254-5	7.868	6.724f	2863	64113	0.731	19.083 #
31)	L7 AR-1260-1	7.333	0.000	4541	0	1.116	N.D. #
32)	L7 AR-1260-2	7.575	0.000	2892	0	0.603	N.D. #
33)	L7 AR-1260-3	7.936	6.512	88454	5554	27.218	1.793 #
34)	L7 AR-1260-4	8.189	6.980	132330	82684	34.622	37.530
35)	L7 AR-1260-5	8.498	7.226	55426	32512	8.051	6.530
36)	L8 AR-1262-1	7.936	6.724f	88454	64113	19.414	37.322 #
37)	L8 AR-1262-2	8.498	6.980	55426	82684	6.752	28.711 #
38)	L8 AR-1262-3	8.823	7.512	436152	317781	81.536	140.635 #
39)	L8 AR-1262-4	8.921	7.576	404110	278189	162.465	67.623 #
40)	L8 AR-1262-5	9.607	8.071	145840	101057	52.707	54.261
41)	L9 AR-1268-1	8.823	7.512	436152	317781	46.531	48.442
42)	L9 AR-1268-2	8.921	7.576	404110	278189	47.615	47.558
43)	L9 AR-1268-3	9.161	7.783	348667	246292	48.620	49.670

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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
44) L9	AR-1268-4	9.607	8.071	145840	101057	47.646	47.620
45) L9	AR-1268-5	10.043	8.358	1109177	681285	46.514	47.468

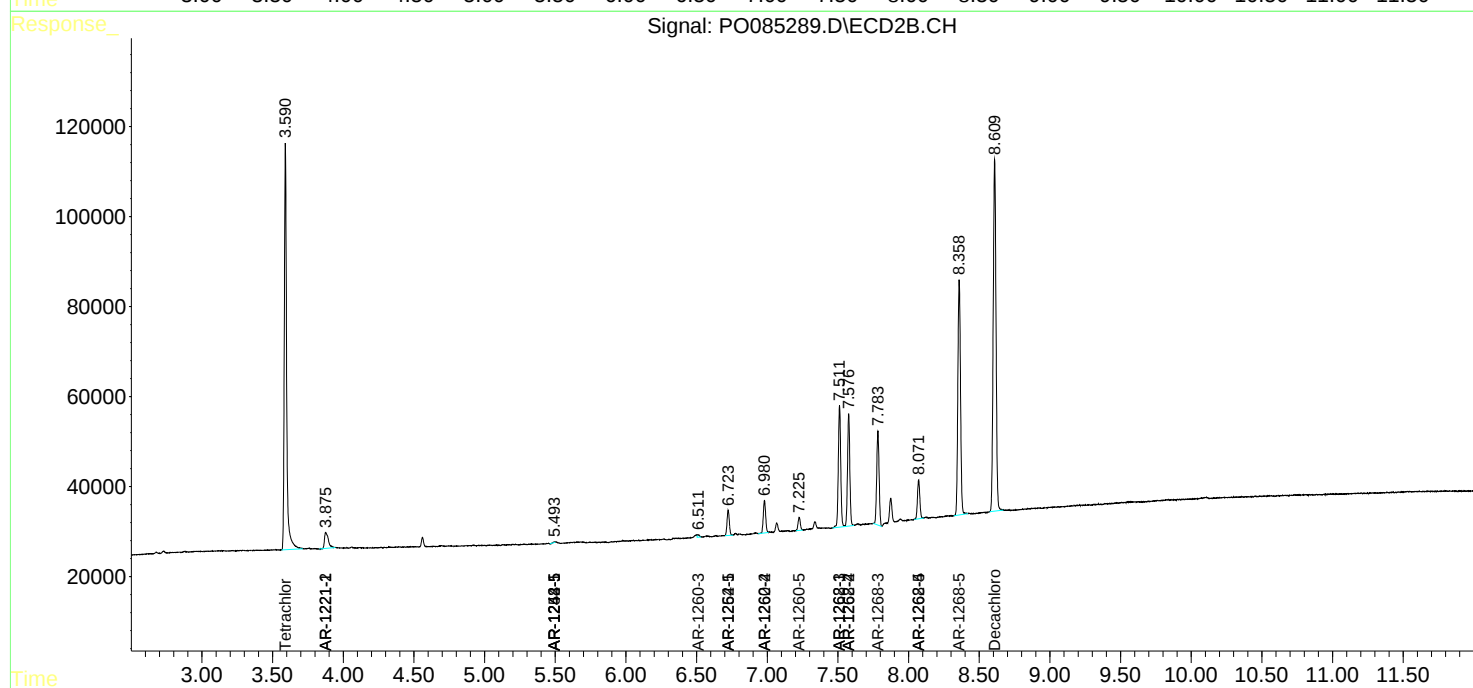
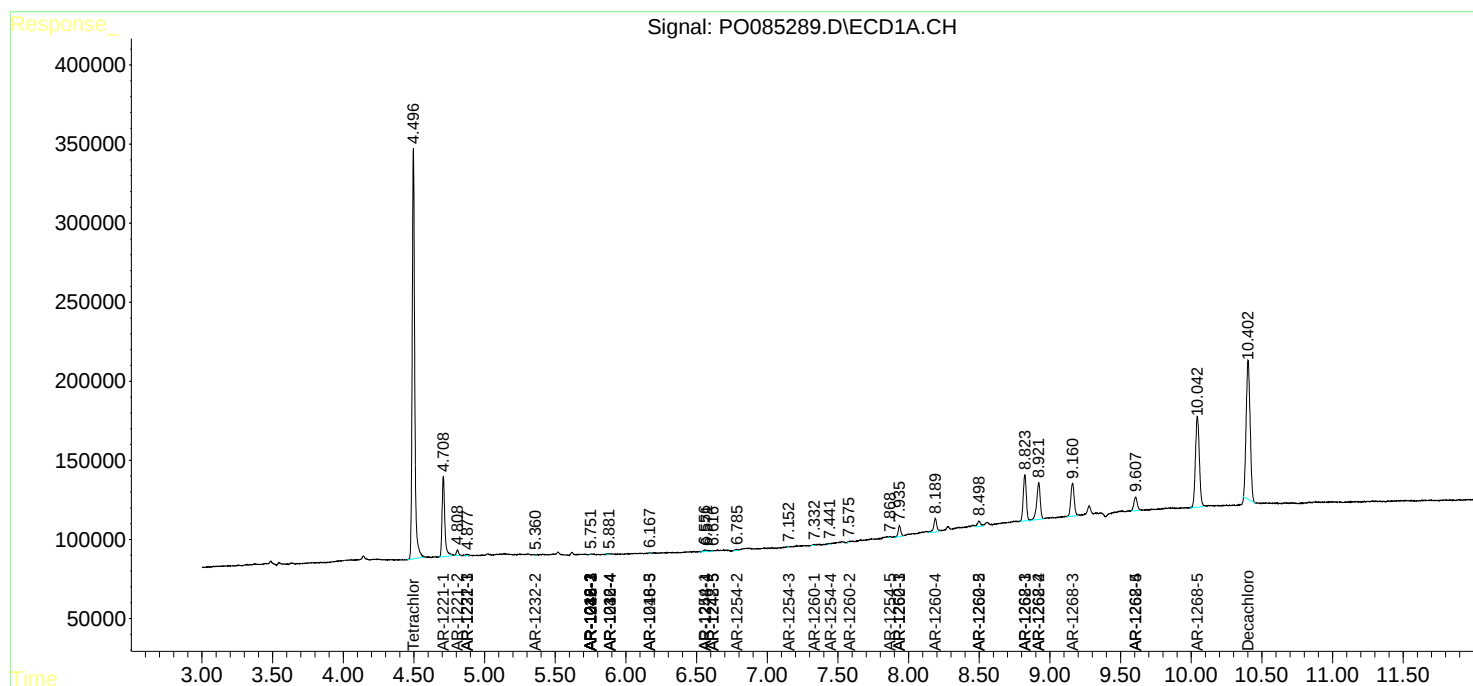
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

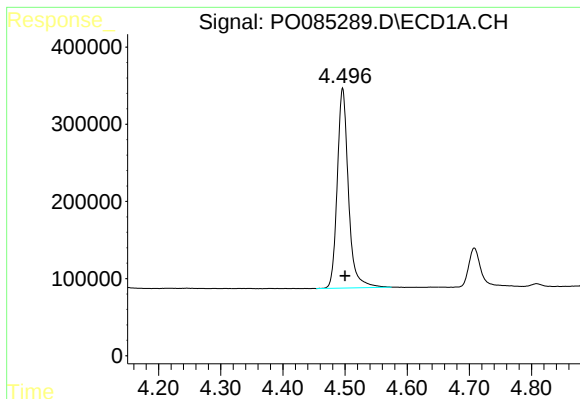
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031022\
Data File : P0085289.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

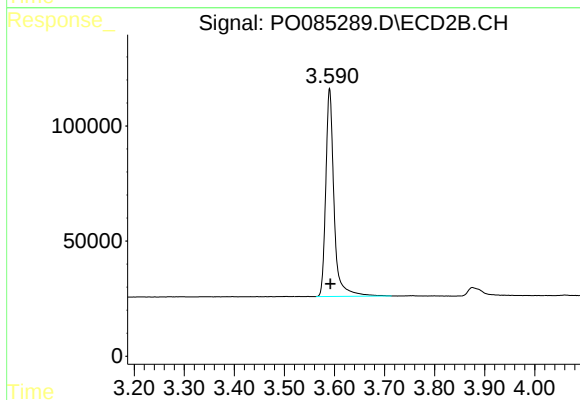




#1 Tetrachloro-m-xylene

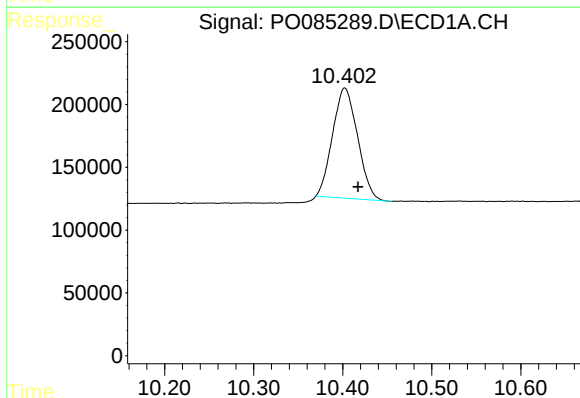
R.T.: 4.496 min
Delta R.T.: -0.004 min
Response: 3235830
Conc: 18.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



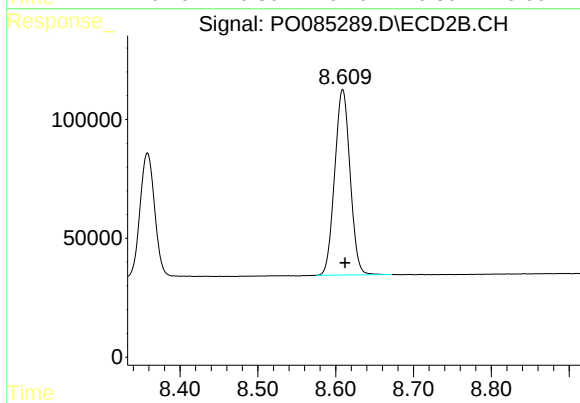
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 1038013
Conc: 22.75 ng/ml



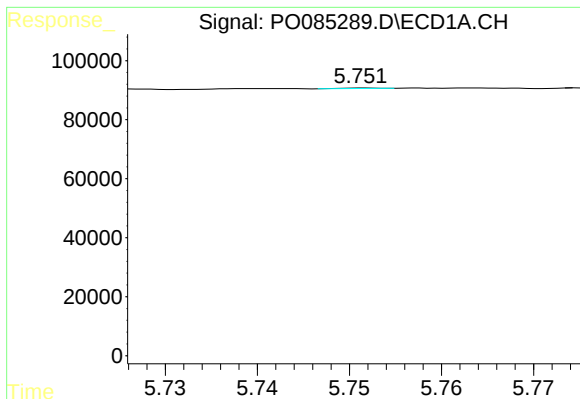
#2 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.015 min
Response: 1710262
Conc: 26.12 ng/ml



#2 Decachlorobiphenyl

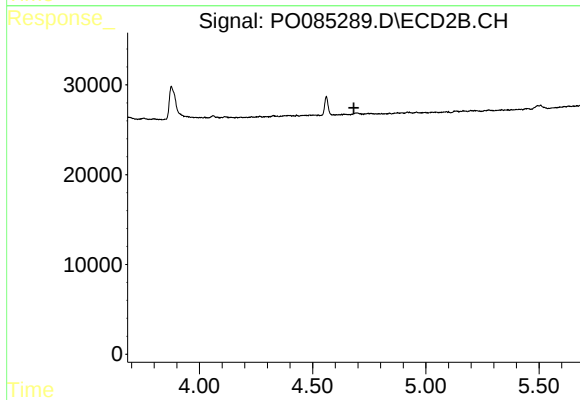
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 1073652
Conc: 28.20 ng/ml



#3 AR-1016-1

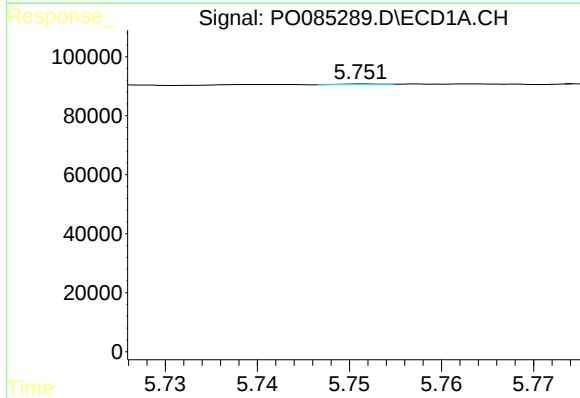
R.T.: 5.752 min
Delta R.T.: 0.062 min
Response: 451
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



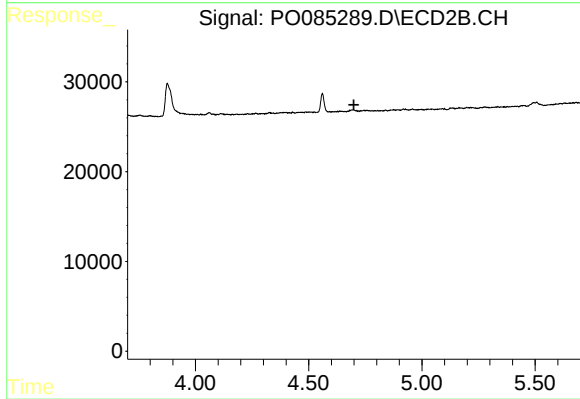
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



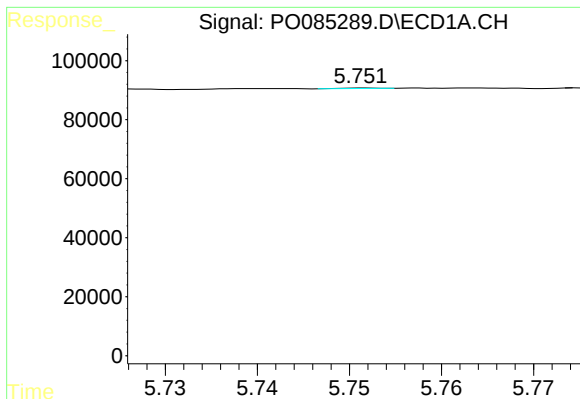
#4 AR-1016-2

R.T.: 5.752 min
Delta R.T.: 0.039 min
Response: 451
Conc: 0.07 ng/ml



#4 AR-1016-2

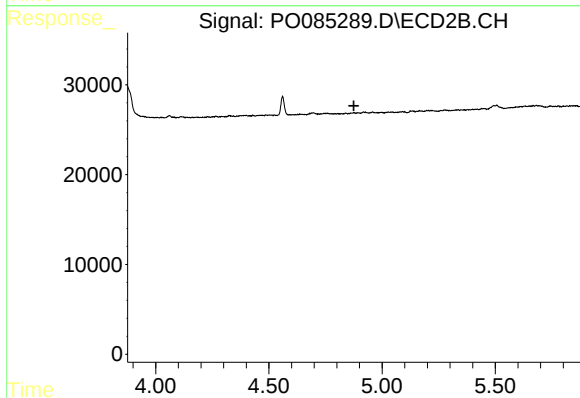
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#5 AR-1016-3

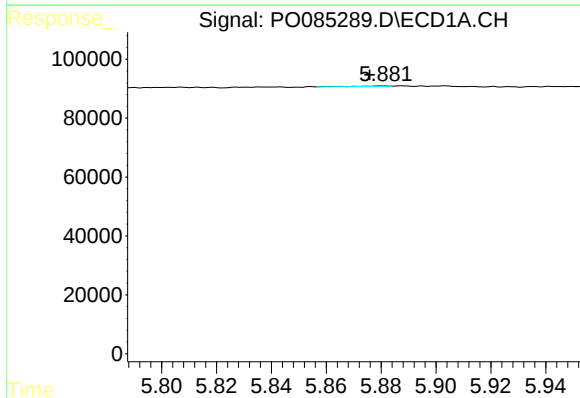
R.T.: 5.752 min
Delta R.T.: -0.024 min
Response: 451
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



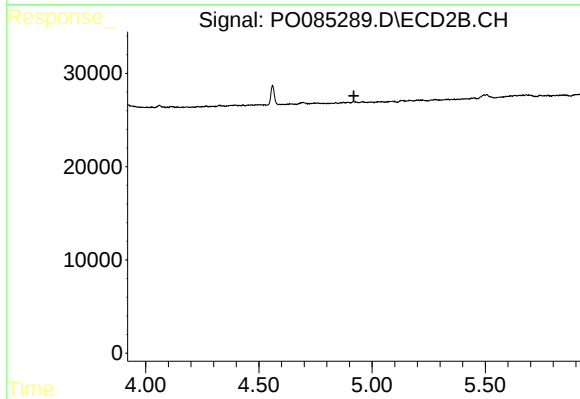
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



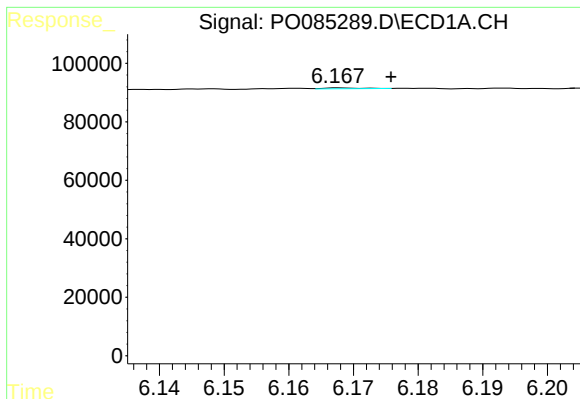
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: 0.005 min
Response: 1136
Conc: 0.34 ng/ml



#6 AR-1016-4

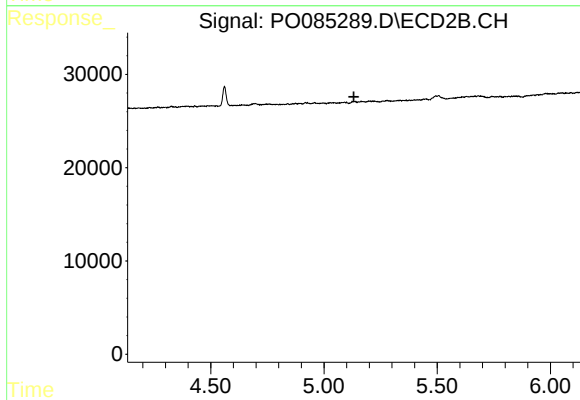
R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#7 AR-1016-5

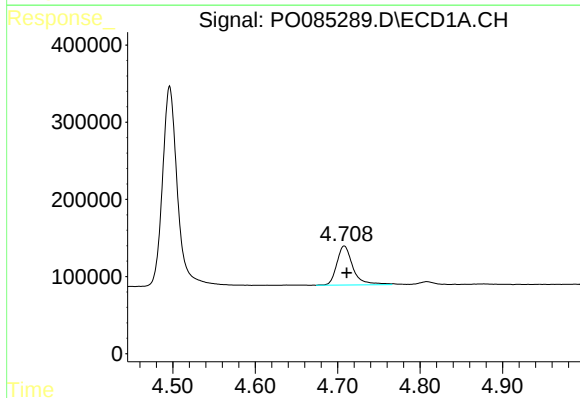
R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 1165
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



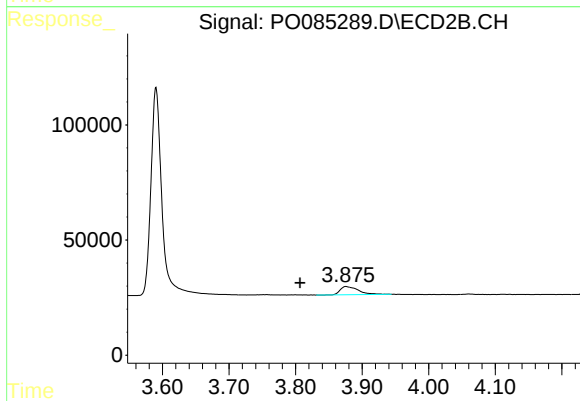
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



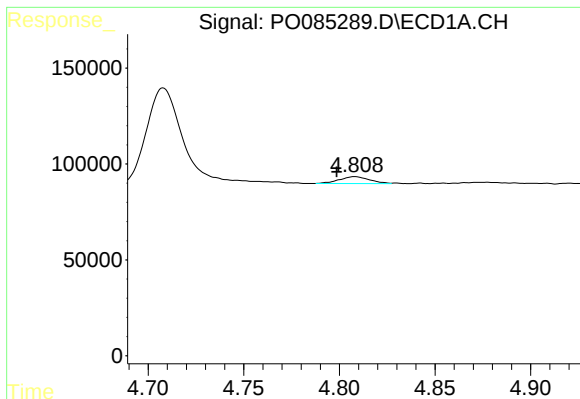
#8 AR-1221-1

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 685530
Conc: 371.00 ng/ml



#8 AR-1221-1

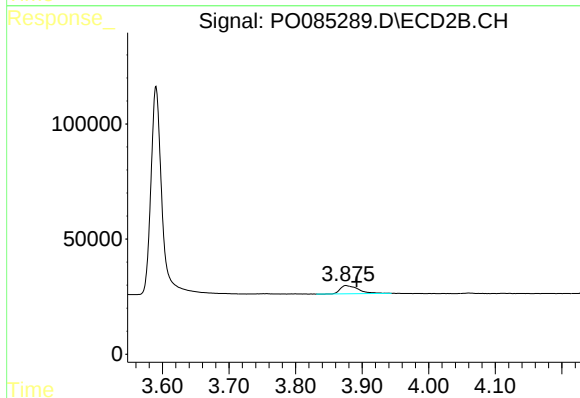
R.T.: 3.876 min
Delta R.T.: 0.069 min
Response: 67381
Conc: 122.23 ng/ml



#9 AR-1221-2

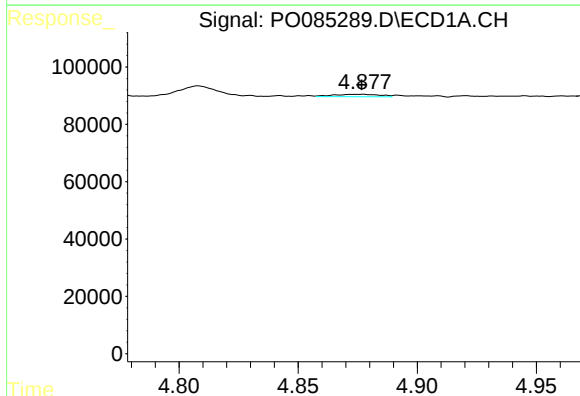
R.T.: 4.808 min
Delta R.T.: 0.010 min
Response: 40076
Conc: 30.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



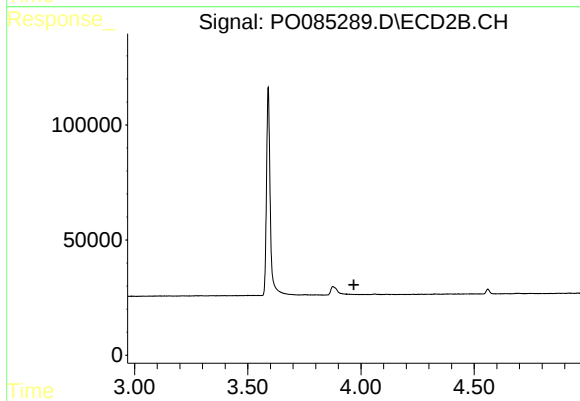
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: -0.016 min
Response: 67381
Conc: 158.48 ng/ml



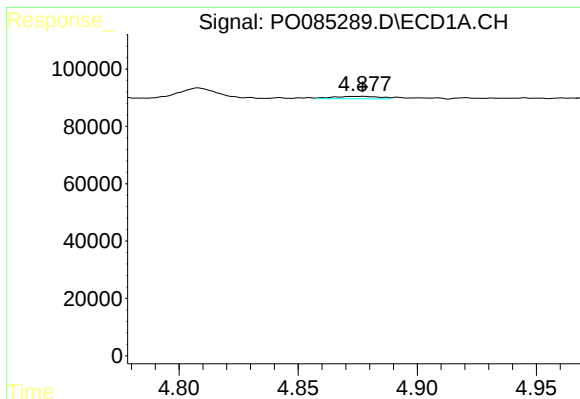
#10 AR-1221-3

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 11717
Conc: 3.00 ng/ml



#10 AR-1221-3

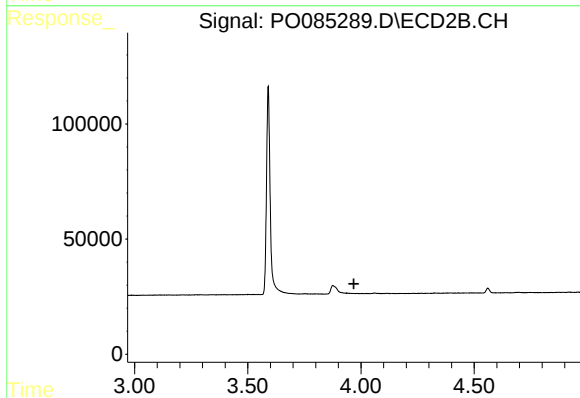
R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#11 AR-1232-1

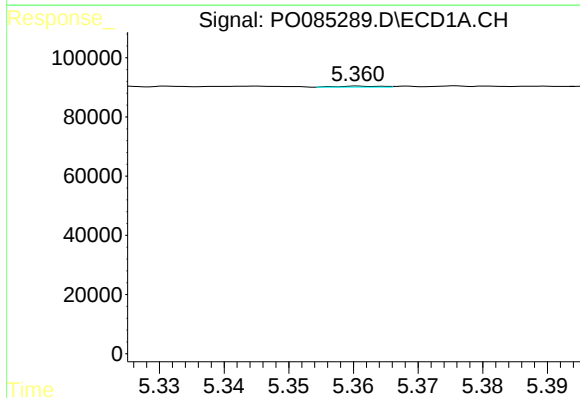
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 11717
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



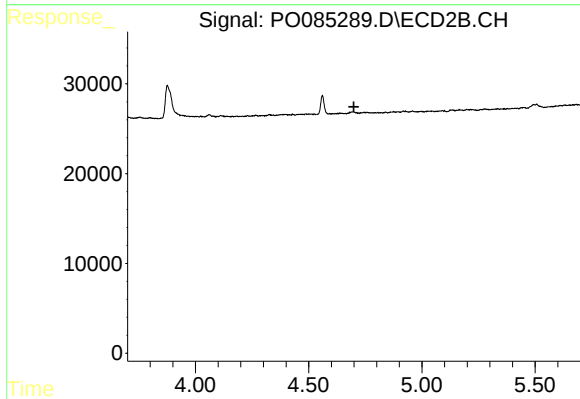
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



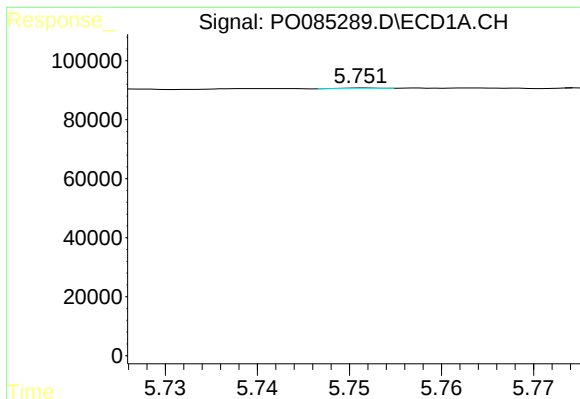
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.056 min
Response: 1767
Conc: 1.10 ng/ml



#12 AR-1232-2

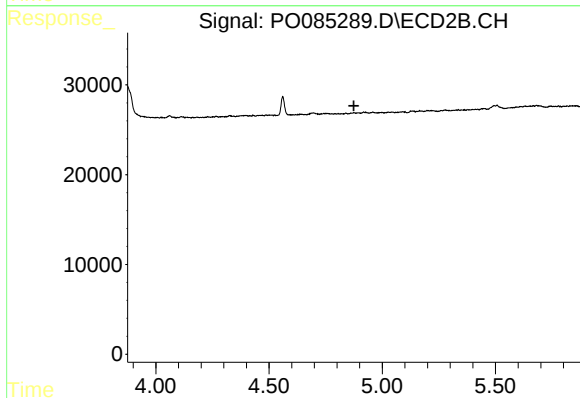
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#13 AR-1232-3

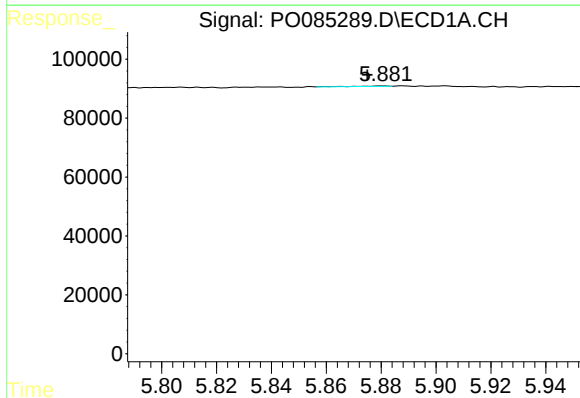
R.T.: 5.752 min
Delta R.T.: 0.040 min
Response: 451
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



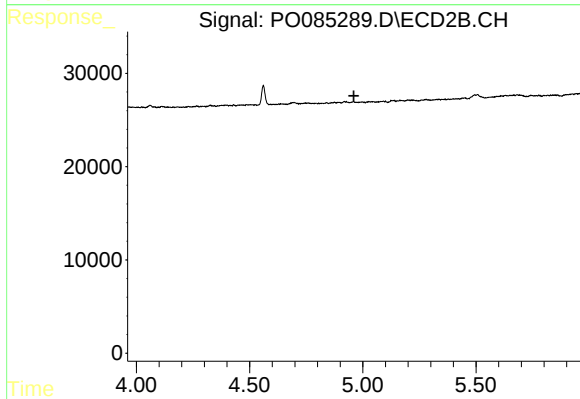
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



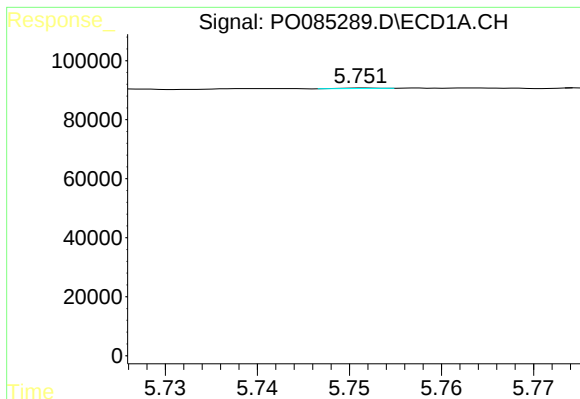
#14 AR-1232-4

R.T.: 5.881 min
Delta R.T.: 0.006 min
Response: 1136
Conc: 0.83 ng/ml



#14 AR-1232-4

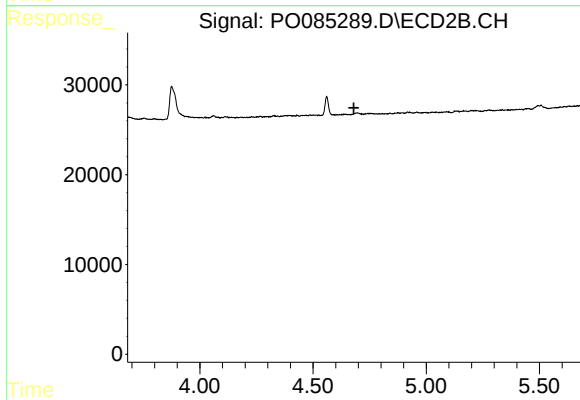
R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



#16 AR-1242-1

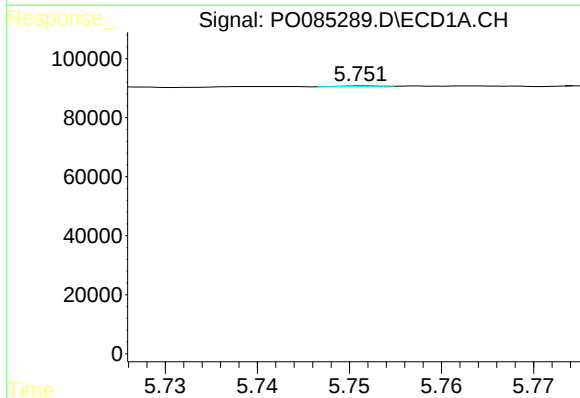
R.T.: 5.752 min
Delta R.T.: 0.064 min
Response: 451
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



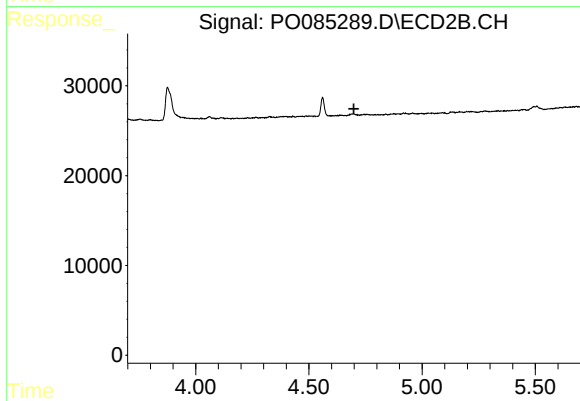
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



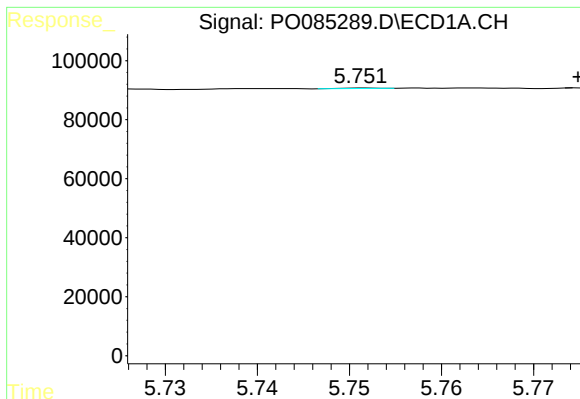
#17 AR-1242-2

R.T.: 5.752 min
Delta R.T.: 0.040 min
Response: 451
Conc: 0.09 ng/ml



#17 AR-1242-2

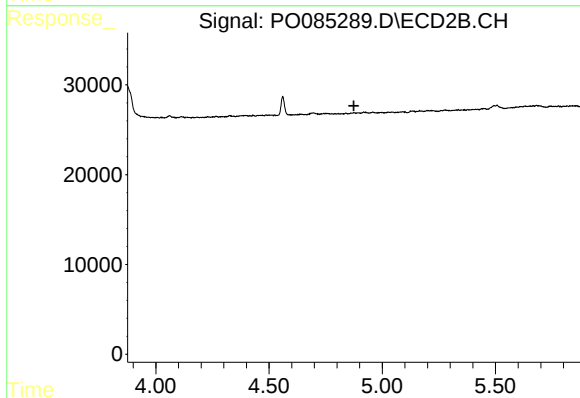
R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



#18 AR-1242-3

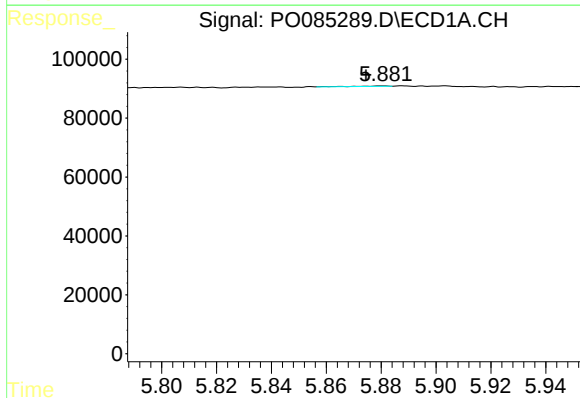
R.T.: 5.752 min
Delta R.T.: -0.023 min
Response: 451
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



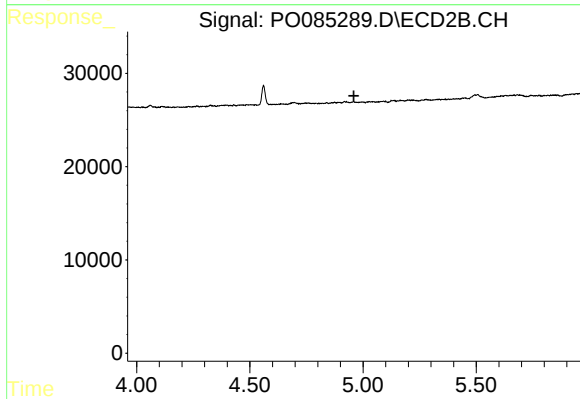
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



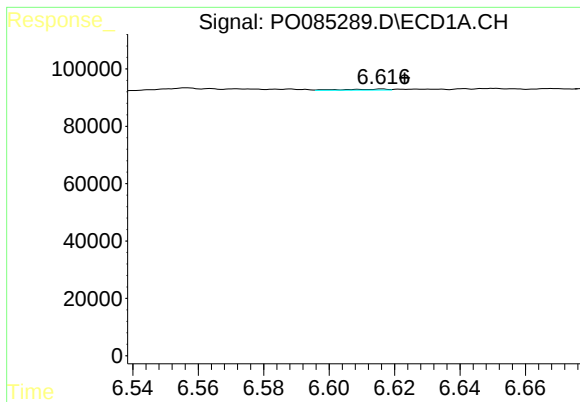
#19 AR-1242-4

R.T.: 5.881 min
Delta R.T.: 0.006 min
Response: 1136
Conc: 0.48 ng/ml



#19 AR-1242-4

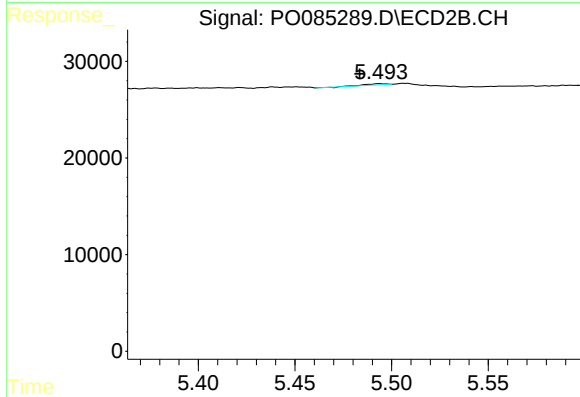
R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



#20 AR-1242-5

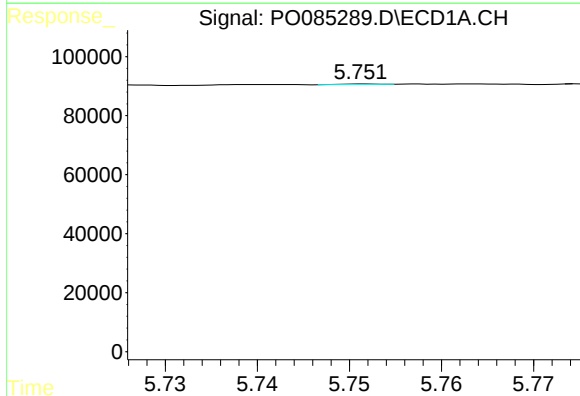
R.T.: 6.616 min
Delta R.T.: -0.007 min
Response: 3059
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



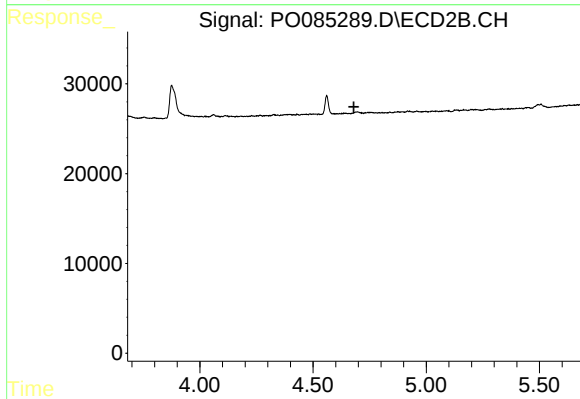
#20 AR-1242-5

R.T.: 5.494 min
Delta R.T.: 0.010 min
Response: 907
Conc: 0.71 ng/ml



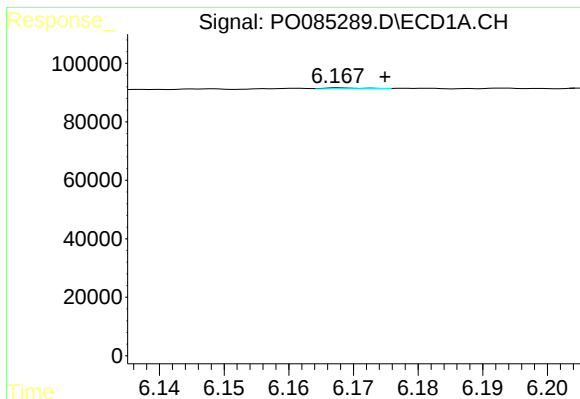
#21 AR-1248-1

R.T.: 5.752 min
Delta R.T.: 0.063 min
Response: 451
Conc: 0.17 ng/ml



#21 AR-1248-1

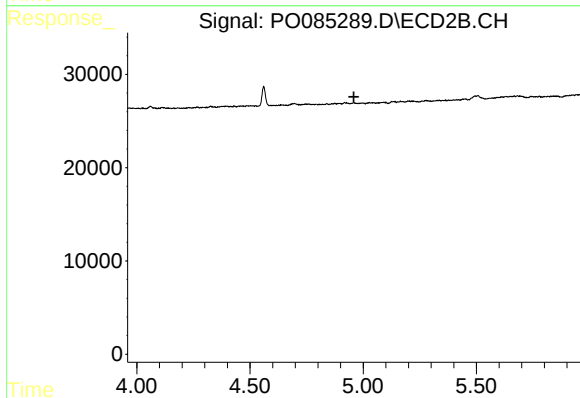
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.



#23 AR-1248-3

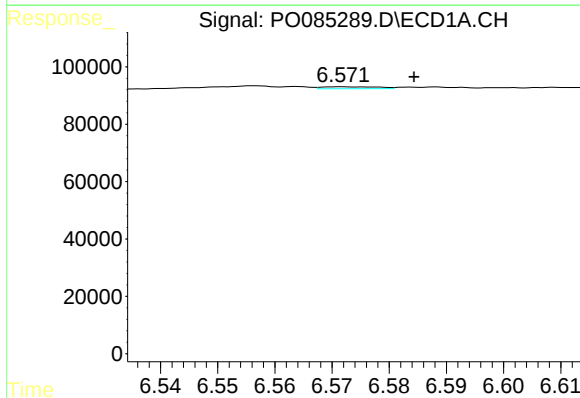
R.T.: 6.168 min
Delta R.T.: -0.007 min
Response: 1165
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



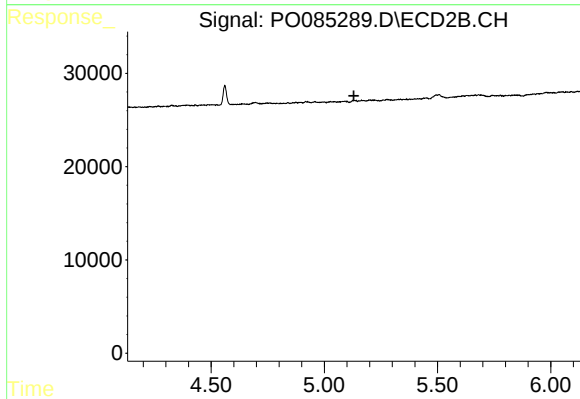
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



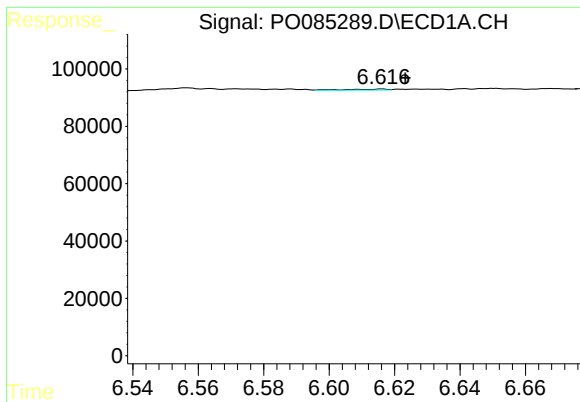
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: -0.013 min
Response: 4727
Conc: 1.42 ng/ml



#24 AR-1248-4

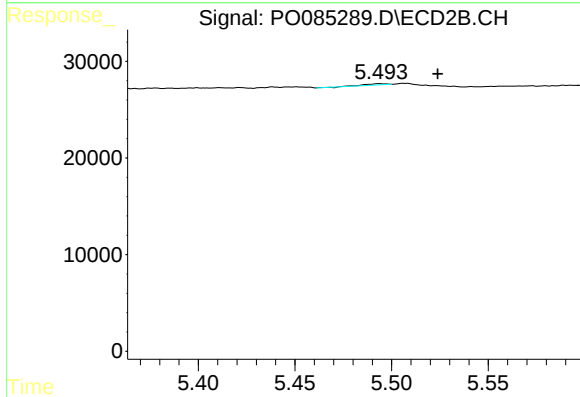
R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



#25 AR-1248-5

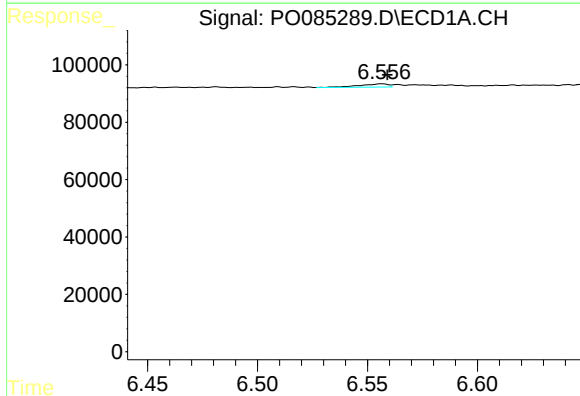
R.T.: 6.616 min
Delta R.T.: -0.007 min
Response: 3059
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



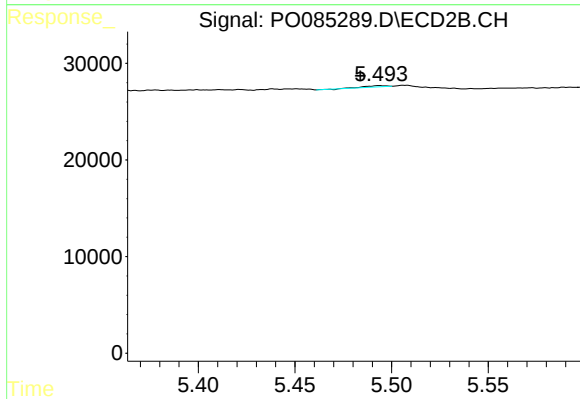
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: -0.030 min
Response: 907
Conc: 0.55 ng/ml



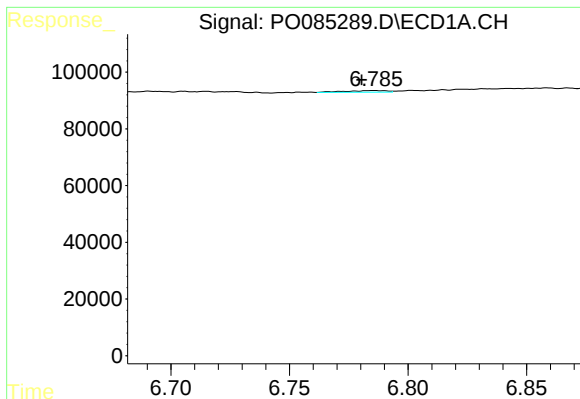
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 10103
Conc: 2.95 ng/ml



#26 AR-1254-1

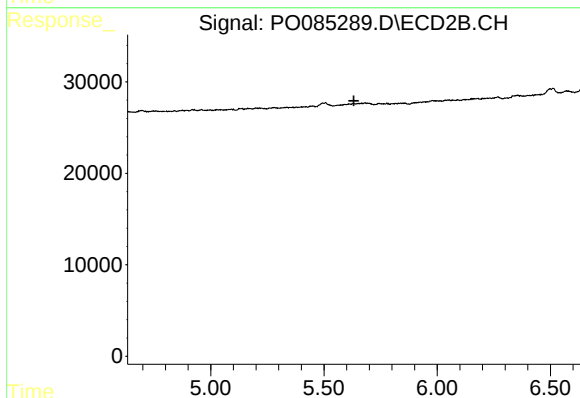
R.T.: 5.494 min
Delta R.T.: 0.010 min
Response: 907
Conc: 0.36 ng/ml



#27 AR-1254-2

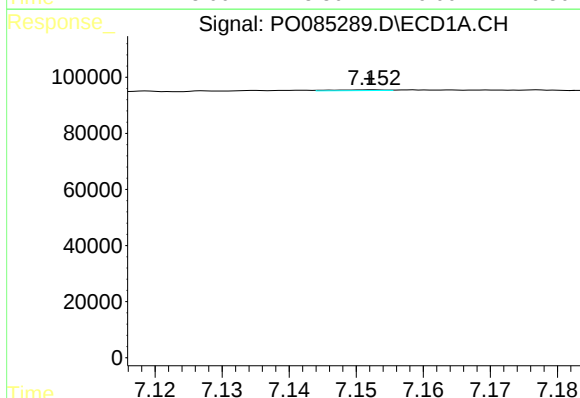
R.T.: 6.786 min
Delta R.T.: 0.005 min
Response: 6837
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



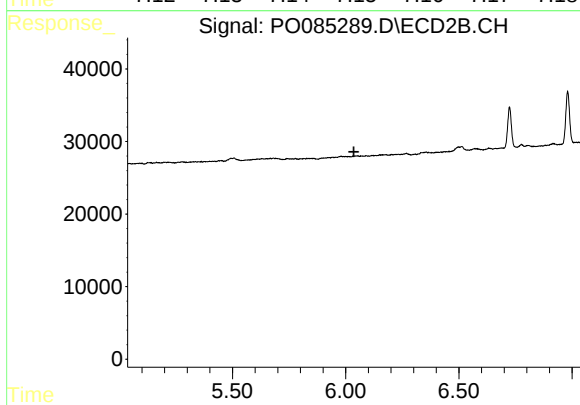
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



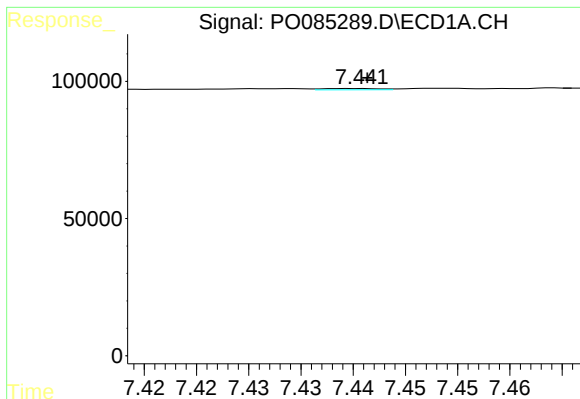
#28 AR-1254-3

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 1456
Conc: 0.29 ng/ml



#28 AR-1254-3

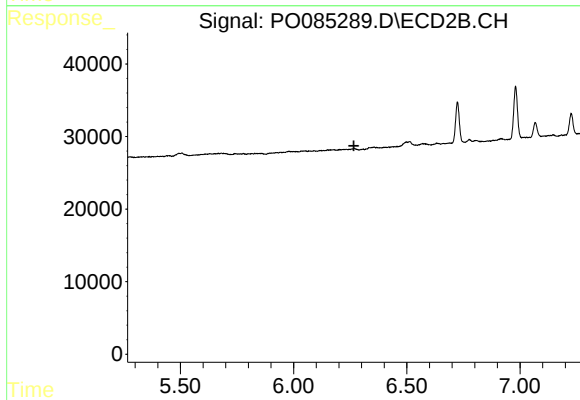
R.T.: 0.000 min
Exp R.T. : 6.036 min
Response: 0
Conc: N.D.



#29 AR-1254-4

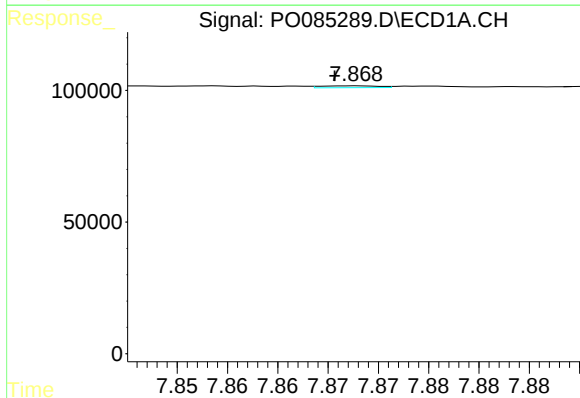
R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 1744
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



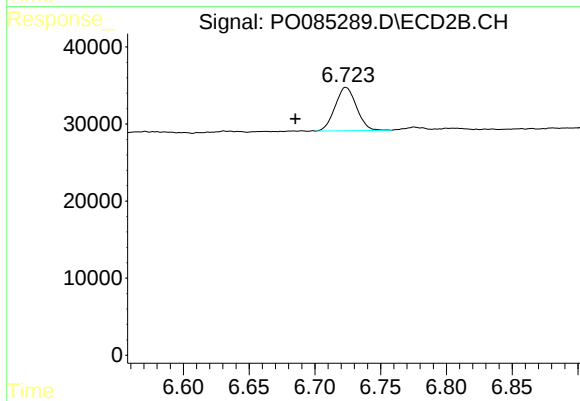
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



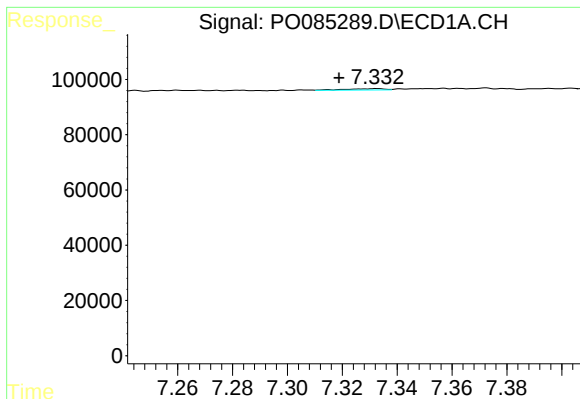
#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 2863
Conc: 0.73 ng/ml



#30 AR-1254-5

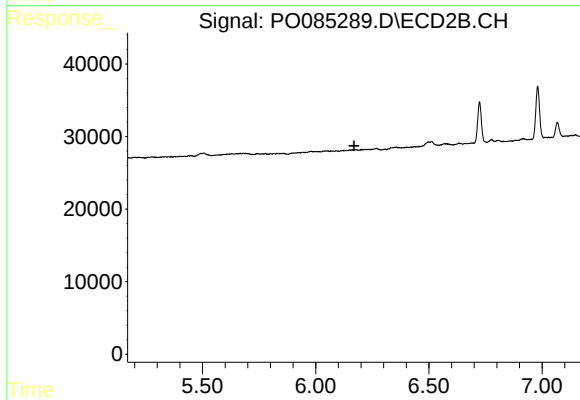
R.T.: 6.724 min
Delta R.T.: 0.038 min
Response: 64113
Conc: 19.08 ng/ml



#31 AR-1260-1

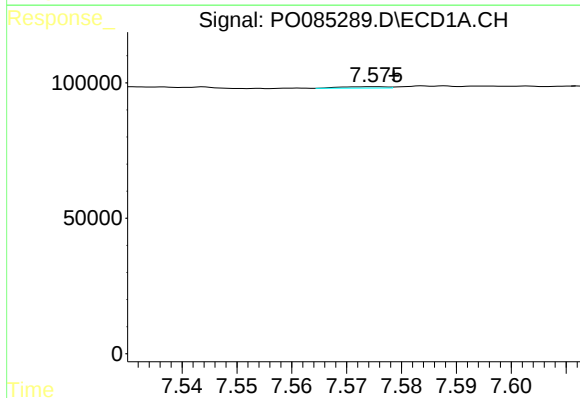
R.T.: 7.333 min
Delta R.T.: 0.014 min
Response: 4541
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



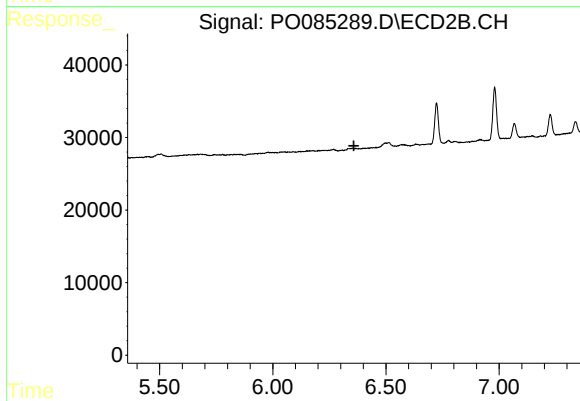
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



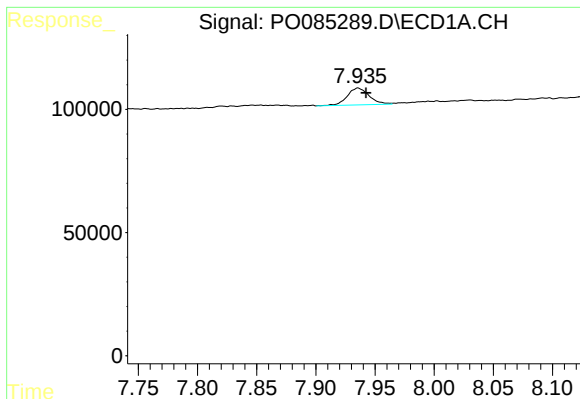
#32 AR-1260-2

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 2892
Conc: 0.60 ng/ml



#32 AR-1260-2

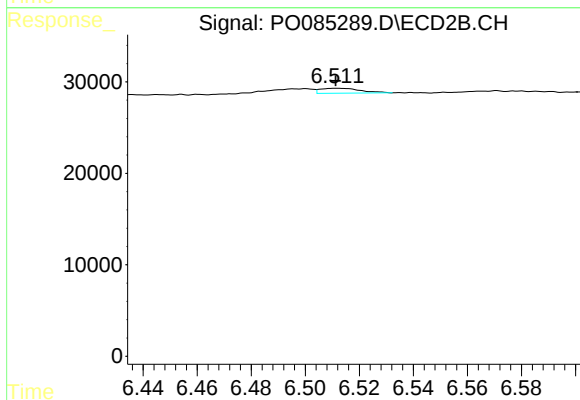
R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#33 AR-1260-3

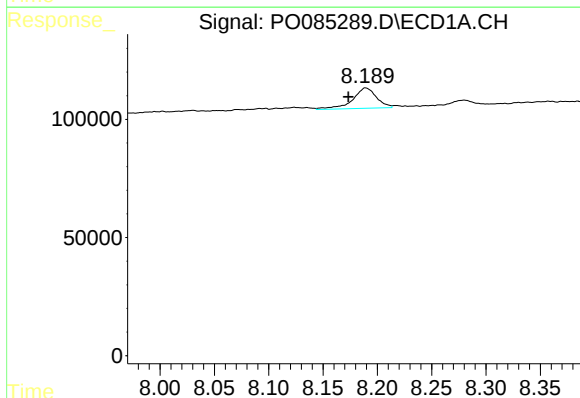
R.T.: 7.936 min
Delta R.T.: -0.007 min
Response: 88454
Conc: 27.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



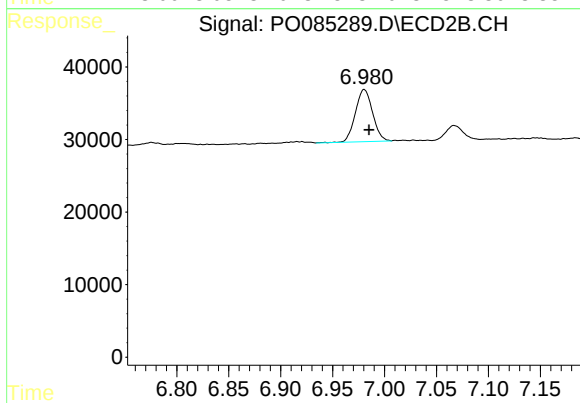
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 5554
Conc: 1.79 ng/ml



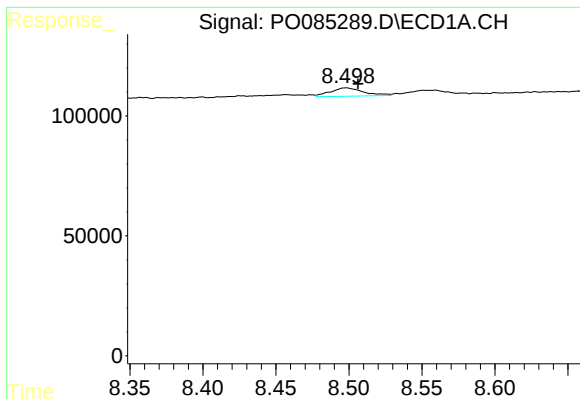
#34 AR-1260-4

R.T.: 8.189 min
Delta R.T.: 0.016 min
Response: 132330
Conc: 34.62 ng/ml



#34 AR-1260-4

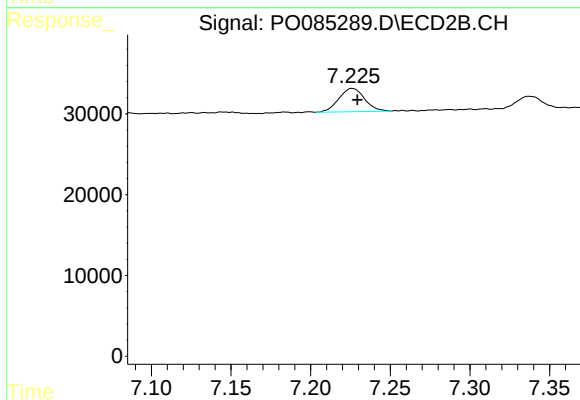
R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 82684
Conc: 37.53 ng/ml



#35 AR-1260-5

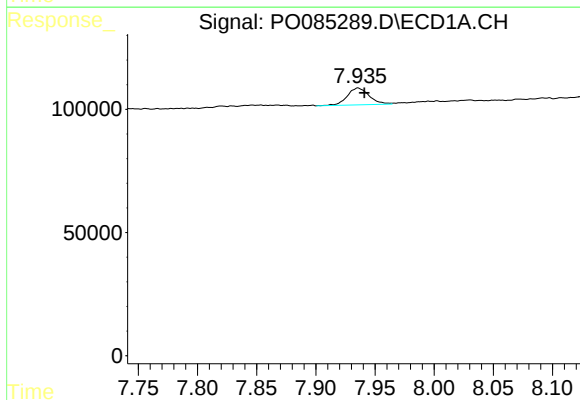
R.T.: 8.498 min
Delta R.T.: -0.008 min
Response: 55426
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



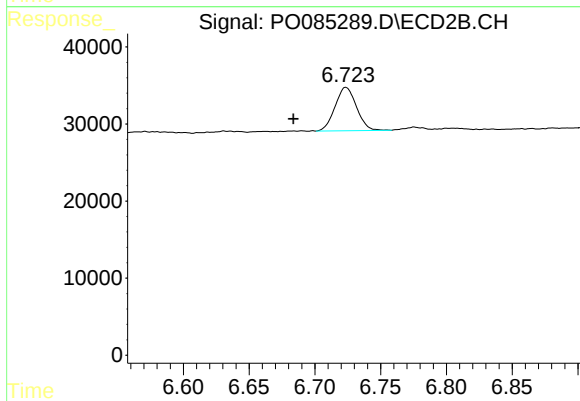
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 32512
Conc: 6.53 ng/ml



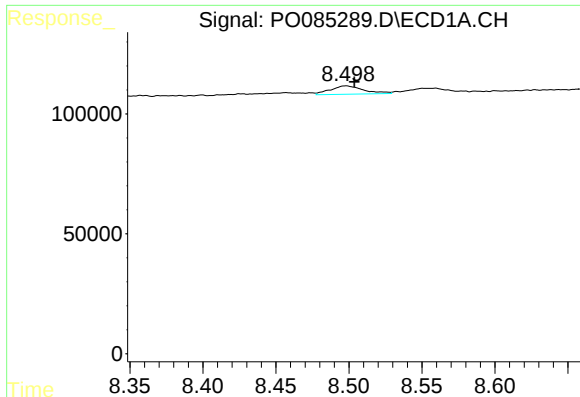
#36 AR-1262-1

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 88454
Conc: 19.41 ng/ml



#36 AR-1262-1

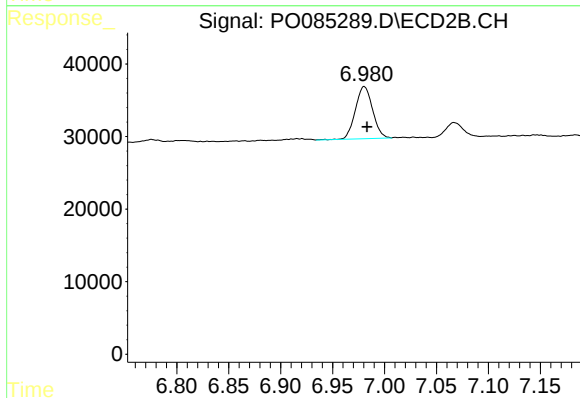
R.T.: 6.724 min
Delta R.T.: 0.040 min
Response: 64113
Conc: 37.32 ng/ml



#37 AR-1262-2

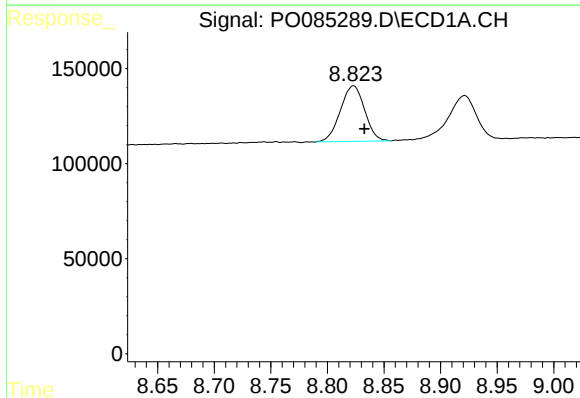
R.T.: 8.498 min
Delta R.T.: -0.006 min
Response: 55426
Conc: 6.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



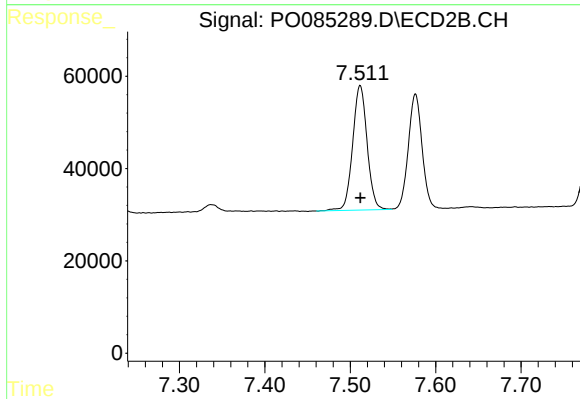
#37 AR-1262-2

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 82684
Conc: 28.71 ng/ml



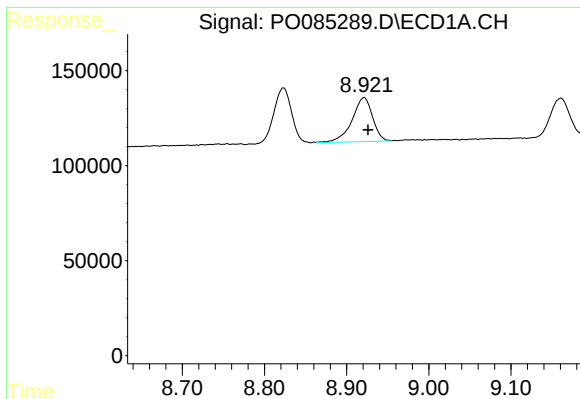
#38 AR-1262-3

R.T.: 8.823 min
Delta R.T.: -0.009 min
Response: 436152
Conc: 81.54 ng/ml



#38 AR-1262-3

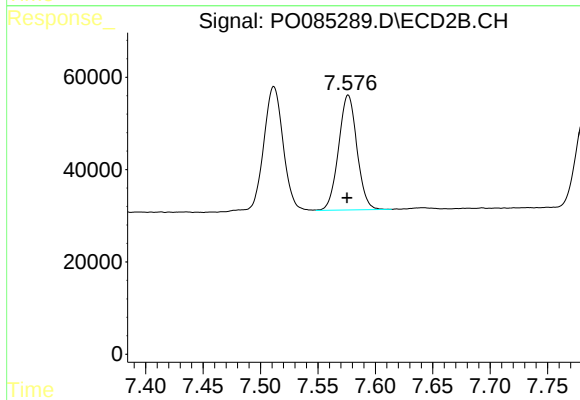
R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 317781
Conc: 140.64 ng/ml



#39 AR-1262-4

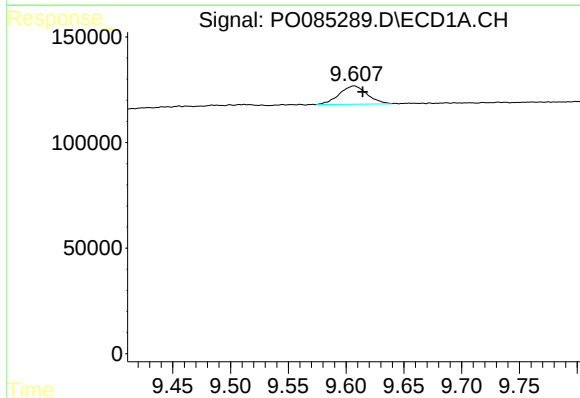
R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 404110
Conc: 162.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



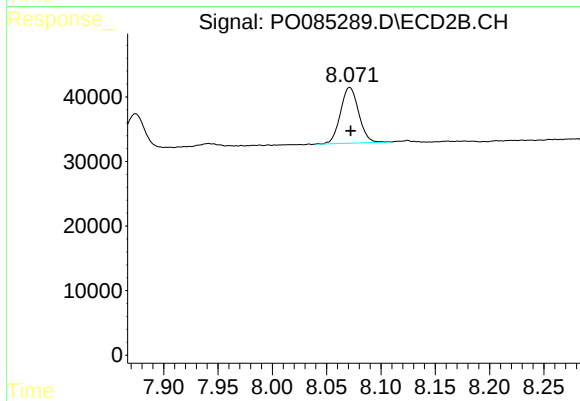
#39 AR-1262-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 278189
Conc: 67.62 ng/ml



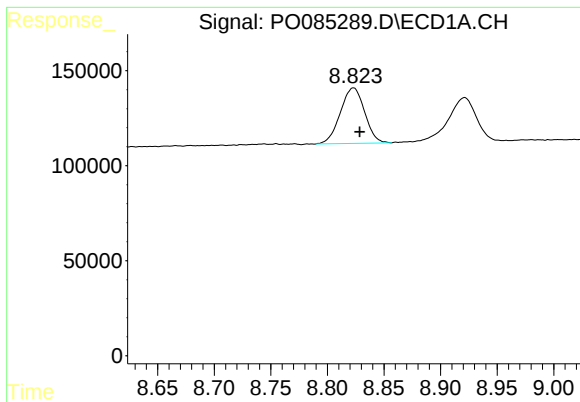
#40 AR-1262-5

R.T.: 9.607 min
Delta R.T.: -0.007 min
Response: 145840
Conc: 52.71 ng/ml



#40 AR-1262-5

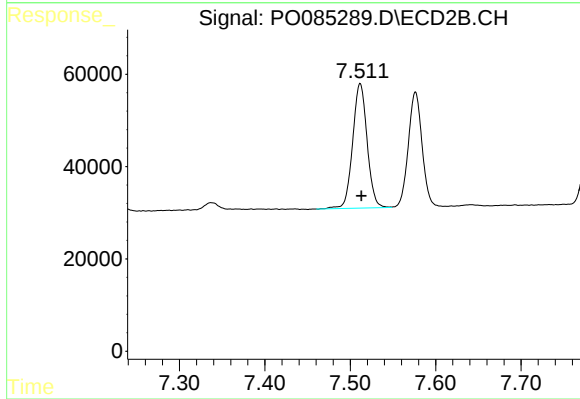
R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 101057
Conc: 54.26 ng/ml



#41 AR-1268-1

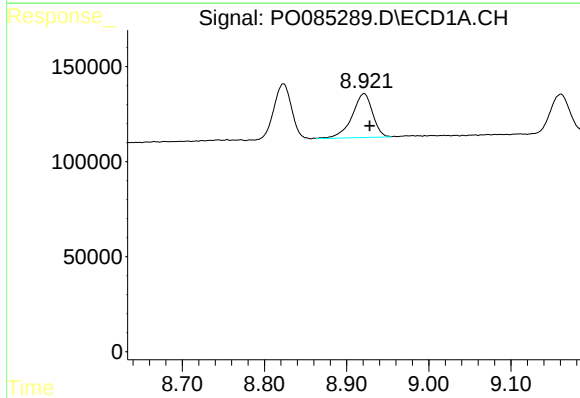
R.T.: 8.823 min
Delta R.T.: -0.005 min
Response: 436152
Conc: 46.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



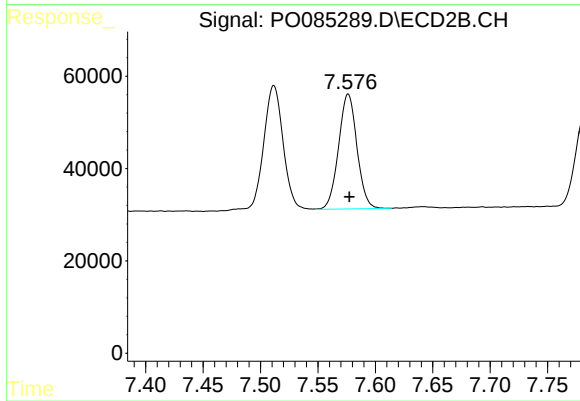
#41 AR-1268-1

R.T.: 7.512 min
Delta R.T.: -0.001 min
Response: 317781
Conc: 48.44 ng/ml



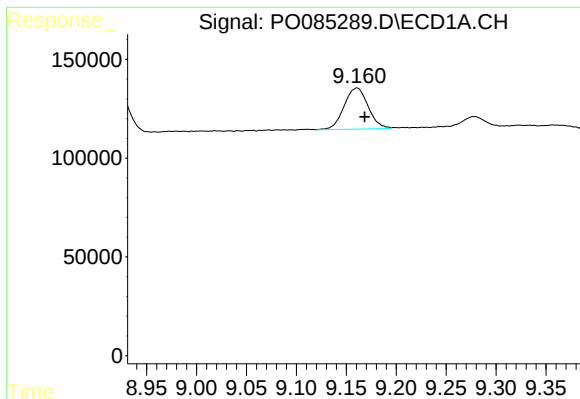
#42 AR-1268-2

R.T.: 8.921 min
Delta R.T.: -0.007 min
Response: 404110
Conc: 47.62 ng/ml



#42 AR-1268-2

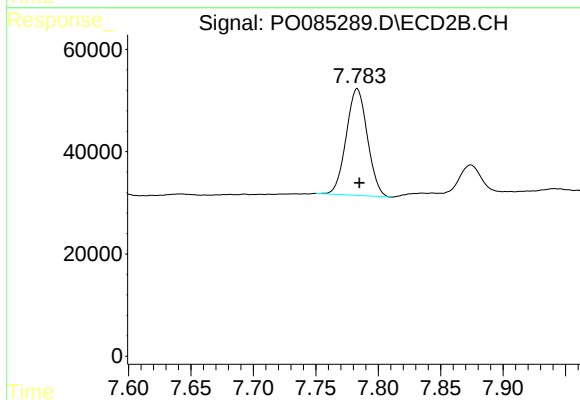
R.T.: 7.576 min
Delta R.T.: -0.001 min
Response: 278189
Conc: 47.56 ng/ml



#43 AR-1268-3

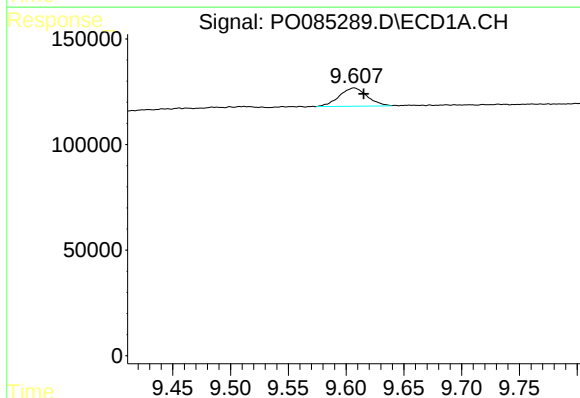
R.T.: 9.161 min
Delta R.T.: -0.007 min
Response: 348667
Conc: 48.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



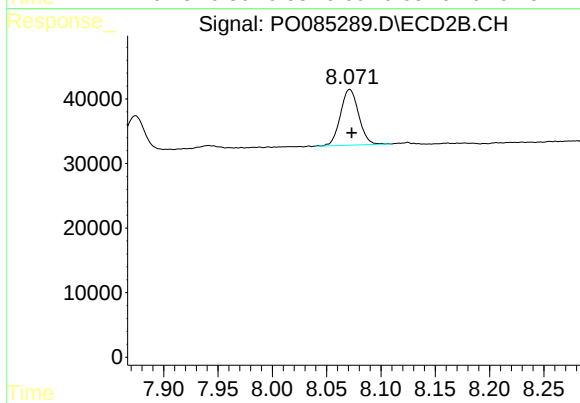
#43 AR-1268-3

R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 246292
Conc: 49.67 ng/ml



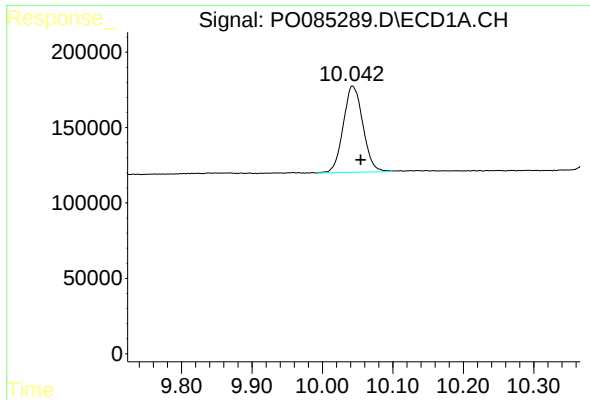
#44 AR-1268-4

R.T.: 9.607 min
Delta R.T.: -0.008 min
Response: 145840
Conc: 47.65 ng/ml



#44 AR-1268-4

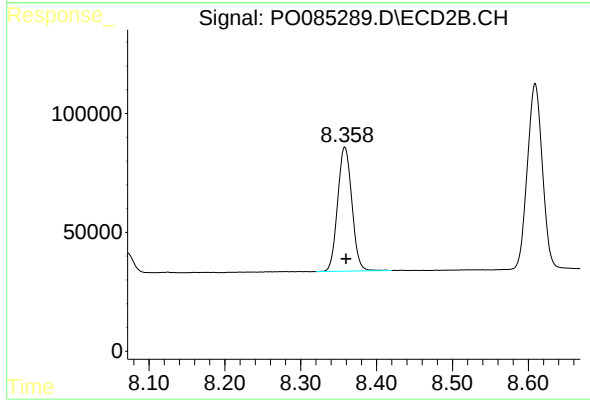
R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 101057
Conc: 47.62 ng/ml



#45 AR-1268-5

R.T.: 10.043 min
Delta R.T.: -0.012 min
Response: 1109177
Conc: 46.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 681285
Conc: 47.47 ng/ml