

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052822\
 Data File : P0086782.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2022 15:39
 Operator : YP\AJ
 Sample : N3095-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 03:09:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.478	3.673	2051208	878952	20.188	20.179
2)	SA Decachlor...	10.331	8.722	1379777	779700	25.411	22.405
Target Compounds							
3)	L1 AR-1016-1	5.661	4.773	733689	169289	229.573	108.396 #
4)	L1 AR-1016-2	5.697	4.773	965995	169289	217.300	80.846 #
5)	L1 AR-1016-3	5.743	4.991	775404	57683	282.795	52.185 #
6)	L1 AR-1016-4	5.845	5.004	355436	59803	160.356	64.871 #
7)	L1 AR-1016-5	6.130	5.257	400125	3591017	193.103	3180.276 #
8)	L2 AR-1221-1	4.688	3.922	392456	67661	320.543	131.579 #
9)	L2 AR-1221-2	4.800	3.976	399531	20848	437.681	54.096 #
10)	L2 AR-1221-3	4.852	4.048	257972	163092	95.722	134.298 #
11)	L3 AR-1232-1	4.852	4.048	257972	163092	126.016	176.498 #
12)	L3 AR-1232-2	5.399	4.837	490926	127646	521.278	156.589 #
13)	L3 AR-1232-3	5.697	4.991	965995	57683	549.584	139.705 #
14)	L3 AR-1232-4	5.845	5.058	355436	80085	408.585	213.734 #
15)	L3 AR-1232-5	5.936	5.257	150324	3591017	227.004	8574.250 #
16)	L4 AR-1242-1	5.661	4.773	733689	169289	269.901	128.168 #
17)	L4 AR-1242-2	5.697	4.837	965995	127646	256.959	72.792 #
18)	L4 AR-1242-3	5.743	4.991	775404	57683	330.041	61.344 #
19)	L4 AR-1242-4	5.845	5.090	355436	61474	187.519	65.174 #
20)	L4 AR-1242-5	6.608	5.576	7061652	87821	3857.708	77.224 #
21)	L5 AR-1248-1	5.661	4.773	733689	169289	363.238	174.343 #
22)	L5 AR-1248-2	5.936	5.041	150324	43825	55.721	32.951 #
23)	L5 AR-1248-3	6.130	5.058	400125	80085	134.856	58.194 #
24)	L5 AR-1248-4	6.551	5.257	173096	3591017	53.772	2242.759 #
25)	L5 AR-1248-5	6.608	5.631	7061652	1183378	2268.974	753.256 #
26)	L6 AR-1254-1	6.520	5.576	10198	87821	3.030	34.868 #
27)	L6 AR-1254-2	6.721	5.758	2773362	448834	563.572	204.963 #
28)	L6 AR-1254-3	7.116	6.145	331836	152966	65.679	43.295 #
29)	L6 AR-1254-4	7.403	6.365	-30702	22634	N.D.	10.232 #
30)	L6 AR-1254-5	7.823	6.819	66739	22972	17.128	7.767 #
31)	L7 AR-1260-1	7.276	6.292	33591	49331	11.099	25.346 #
32)	L7 AR-1260-2	7.537	6.455	72355	32830	20.001	13.968 #
33)	L7 AR-1260-3	7.899	6.607	66386	40989	24.053	19.062
34)	L7 AR-1260-4	8.129	7.081	57804	53379	17.132	29.645 #
35)	L7 AR-1260-5	8.456	7.318	71519	86980	11.590	20.079 #
36)	L8 AR-1262-1	7.899	6.853	66386	34174	14.678	11.310
37)	L8 AR-1262-2	8.456	7.318	71519	86980	9.138	15.834 #
38)	L8 AR-1262-3	8.788	7.610	72767	16500	13.836	7.827 #
39)	L8 AR-1262-4	8.848	7.708	44037	9277	18.402	2.340 #
40)	L8 AR-1262-5	9.545	8.166	17885	9792	6.480	5.466
41)	L9 AR-1268-1	8.788	7.610	72767	16500	8.335	2.704 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052822\
 Data File : P0086782.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2022 15:39
 Operator : YP\AJ
 Sample : N3095-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

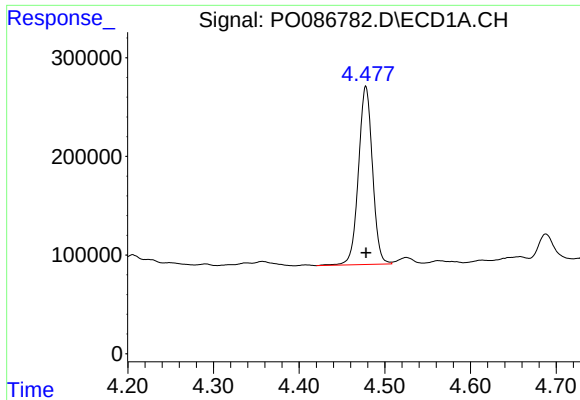
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 03:09:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.848	7.708	44037	9277	5.505	1.690 #
43) L9	AR-1268-3	9.137	0.000	4353	0	0.656	N.D. #
44) L9	AR-1268-4	9.545	8.166	17885	9792	5.924	5.015
45) L9	AR-1268-5	9.972	8.508	13511	2107	0.618	0.144 #

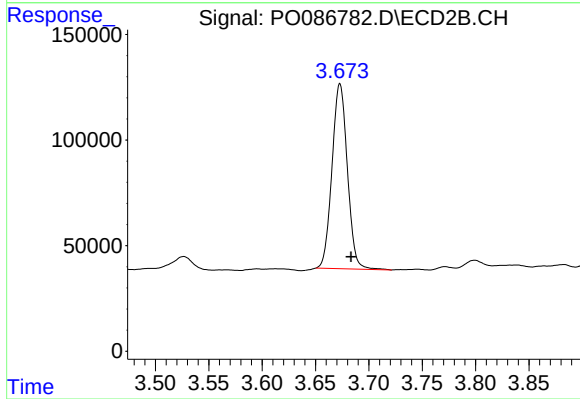
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

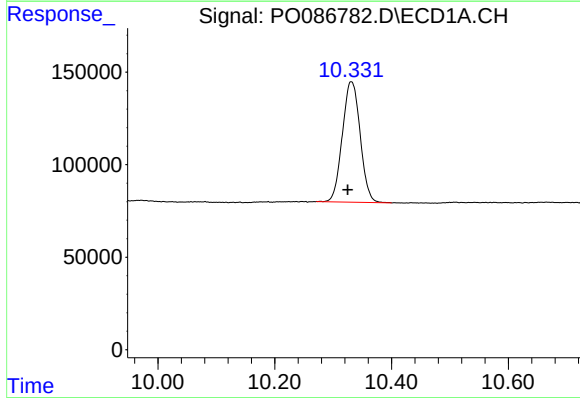
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2051208
Conc: 20.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



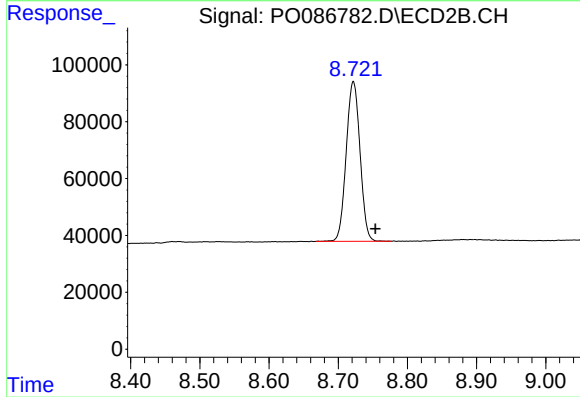
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.010 min
Response: 878952
Conc: 20.18 ng/ml



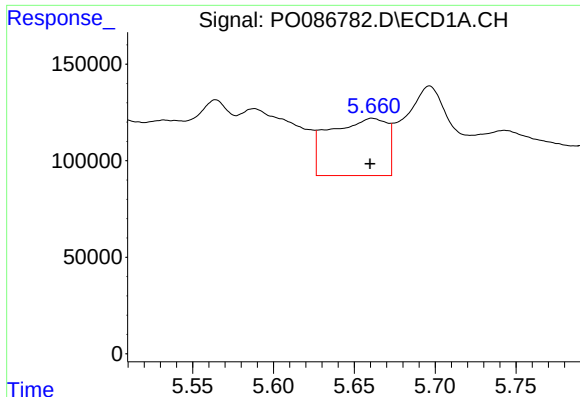
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.006 min
Response: 1379777
Conc: 25.41 ng/ml



#2 Decachlorobiphenyl

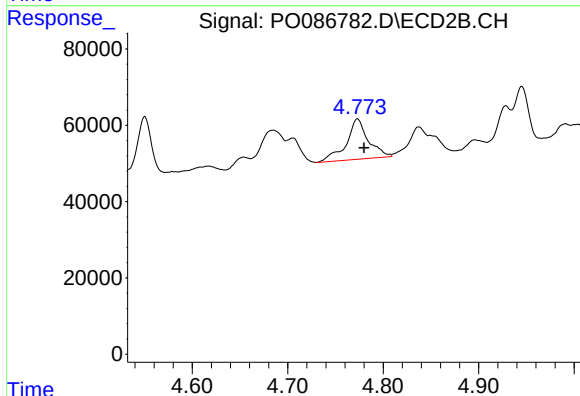
R.T.: 8.722 min
Delta R.T.: -0.032 min
Response: 779700
Conc: 22.40 ng/ml



#3 AR-1016-1

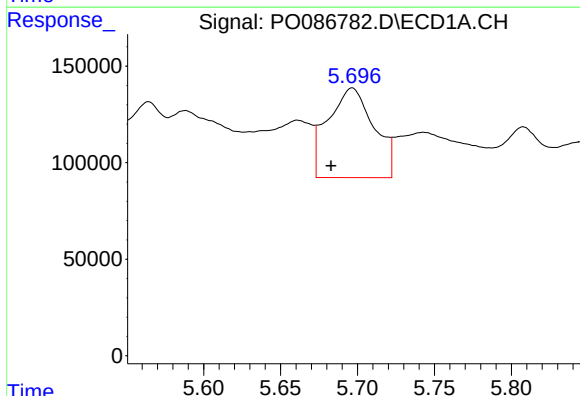
R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 733689
Conc: 229.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



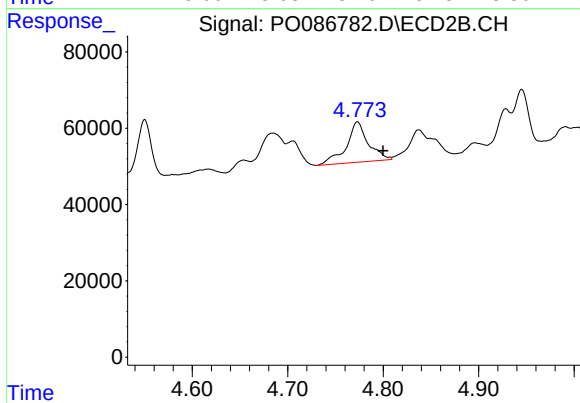
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 169289
Conc: 108.40 ng/ml



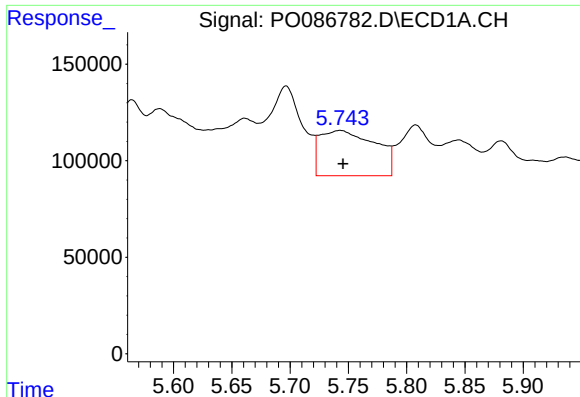
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.014 min
Response: 965995
Conc: 217.30 ng/ml



#4 AR-1016-2

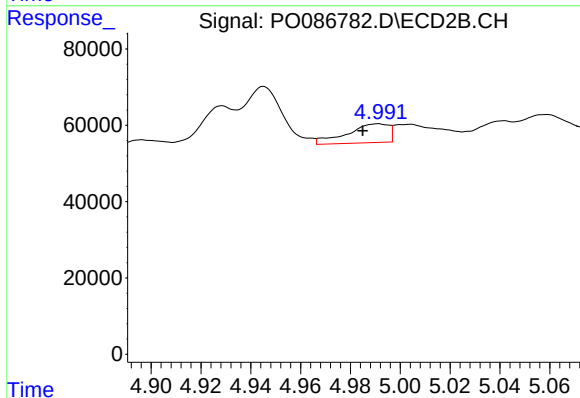
R.T.: 4.773 min
Delta R.T.: -0.027 min
Response: 169289
Conc: 80.85 ng/ml



#5 AR-1016-3

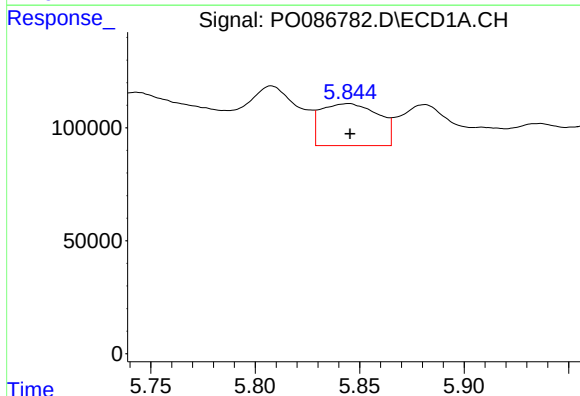
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 775404
Conc: 282.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



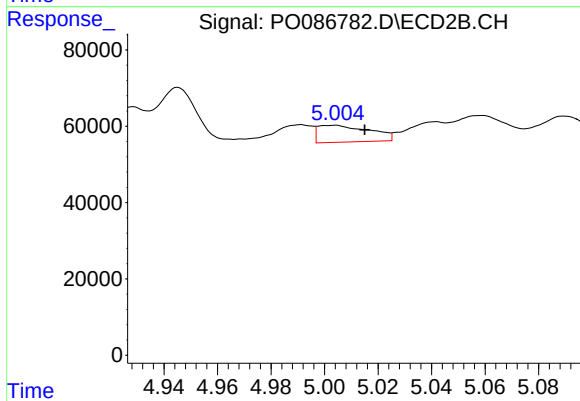
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.006 min
Response: 57683
Conc: 52.18 ng/ml



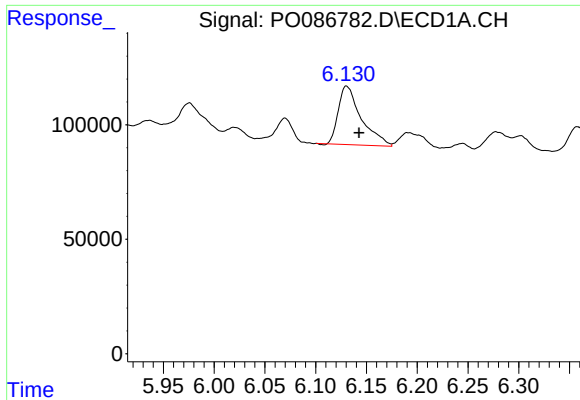
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 355436
Conc: 160.36 ng/ml



#6 AR-1016-4

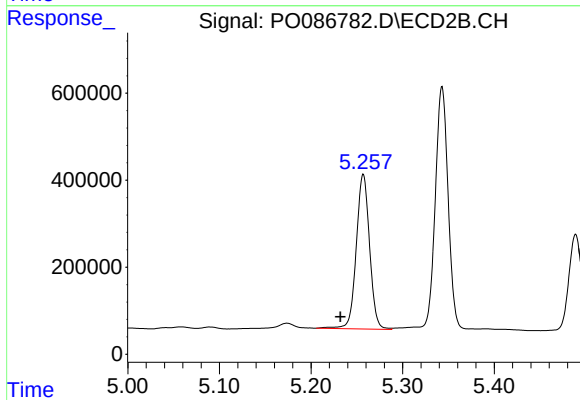
R.T.: 5.004 min
Delta R.T.: -0.011 min
Response: 59803
Conc: 64.87 ng/ml



#7 AR-1016-5

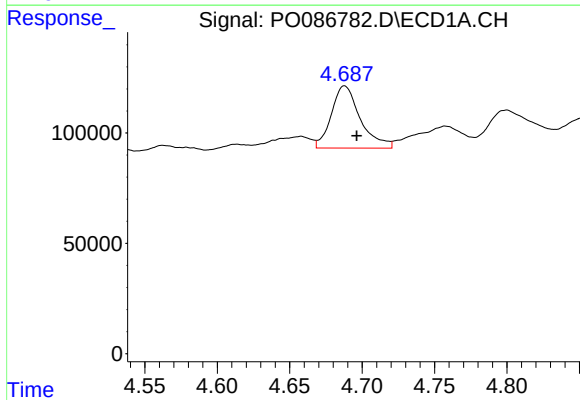
R.T.: 6.130 min
Delta R.T.: -0.012 min
Response: 400125
Conc: 193.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



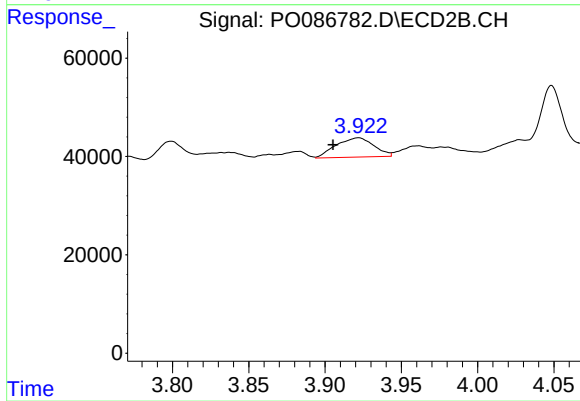
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: 0.025 min
Response: 3591017
Conc: 3180.28 ng/ml



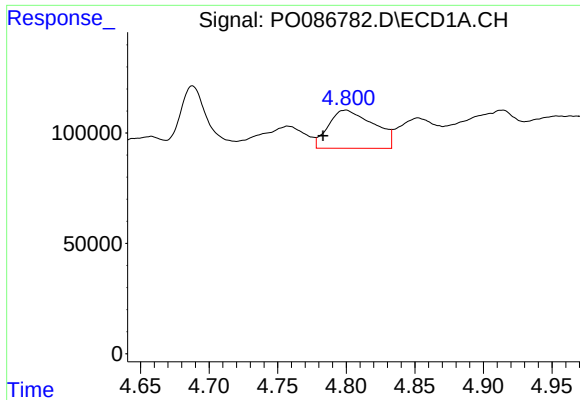
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 392456
Conc: 320.54 ng/ml



#8 AR-1221-1

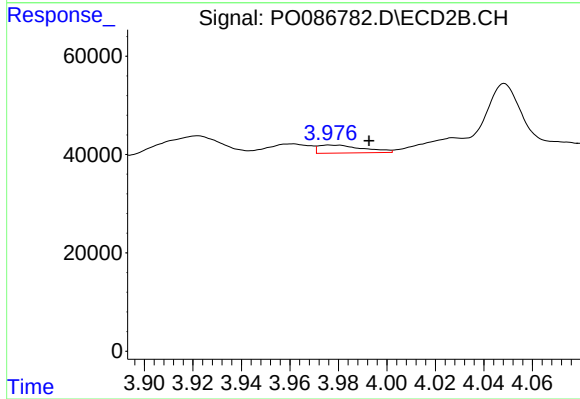
R.T.: 3.922 min
Delta R.T.: 0.017 min
Response: 67661
Conc: 131.58 ng/ml



#9 AR-1221-2

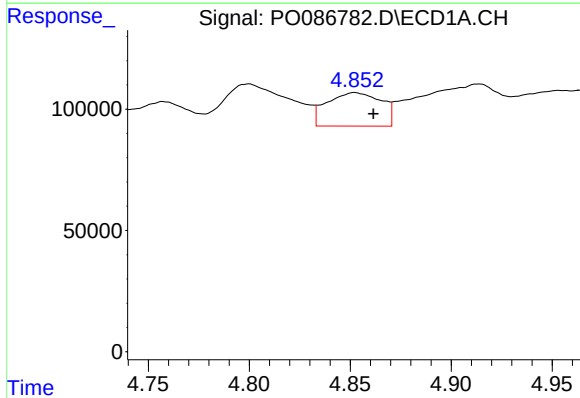
R.T.: 4.800 min
Delta R.T.: 0.016 min
Response: 399531
Conc: 437.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



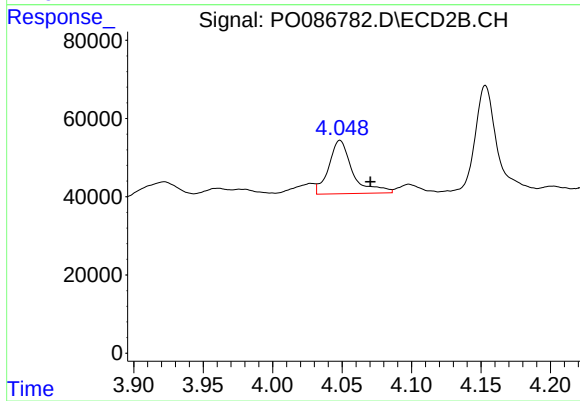
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.017 min
Response: 20848
Conc: 54.10 ng/ml



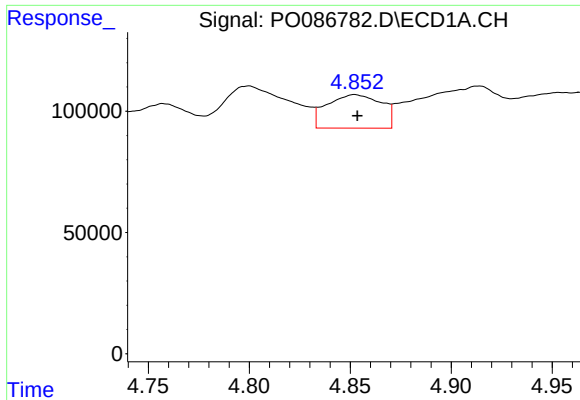
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 257972
Conc: 95.72 ng/ml



#10 AR-1221-3

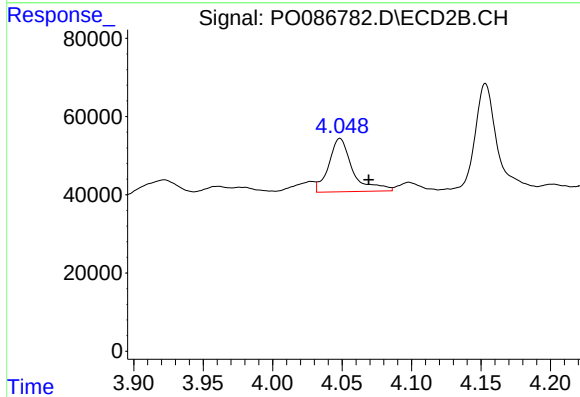
R.T.: 4.048 min
Delta R.T.: -0.022 min
Response: 163092
Conc: 134.30 ng/ml



#11 AR-1232-1

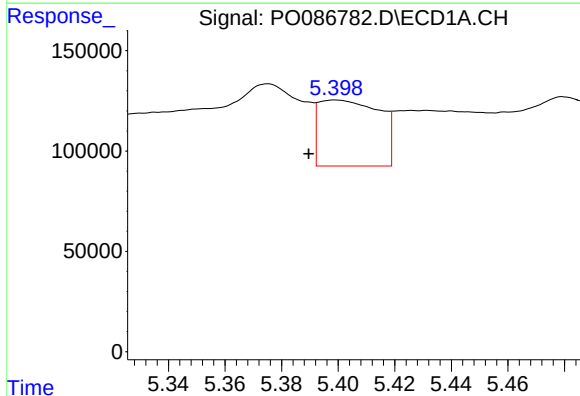
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 257972
Conc: 126.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



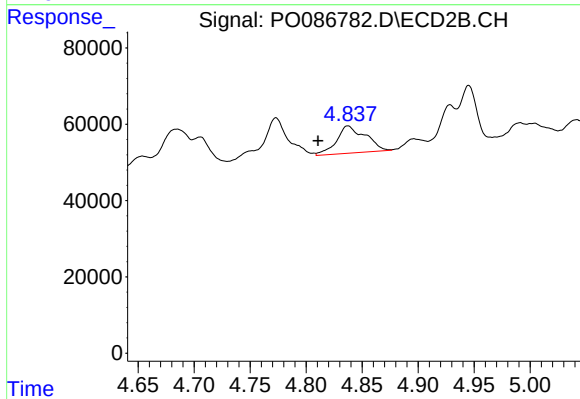
#11 AR-1232-1

R.T.: 4.048 min
Delta R.T.: -0.021 min
Response: 163092
Conc: 176.50 ng/ml



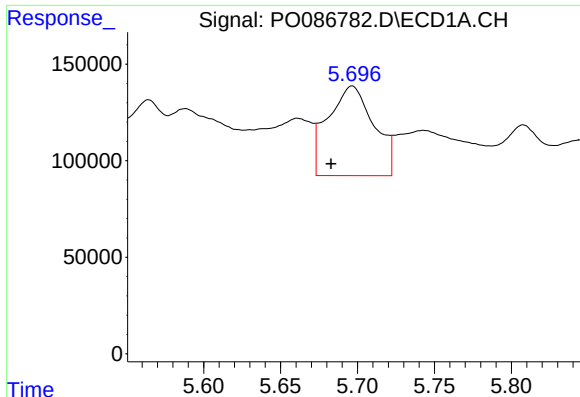
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: 0.009 min
Response: 490926
Conc: 521.28 ng/ml



#12 AR-1232-2

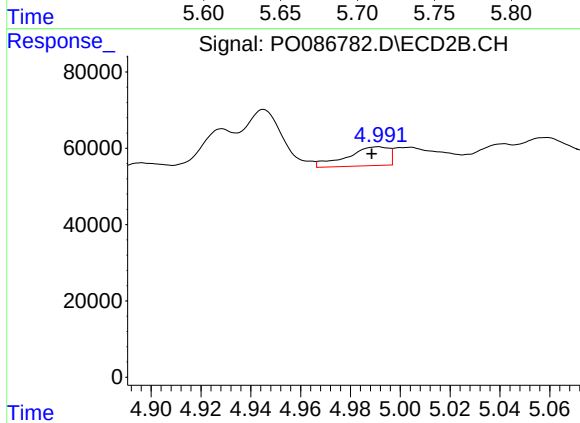
R.T.: 4.837 min
Delta R.T.: 0.027 min
Response: 127646
Conc: 156.59 ng/ml



#13 AR-1232-3

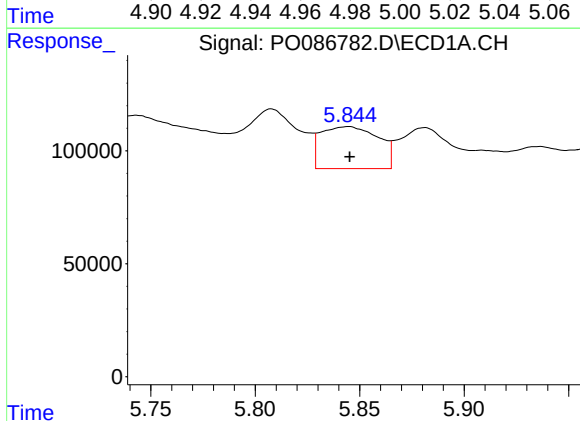
R.T.: 5.697 min
Delta R.T.: 0.014 min
Response: 965995
Conc: 549.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



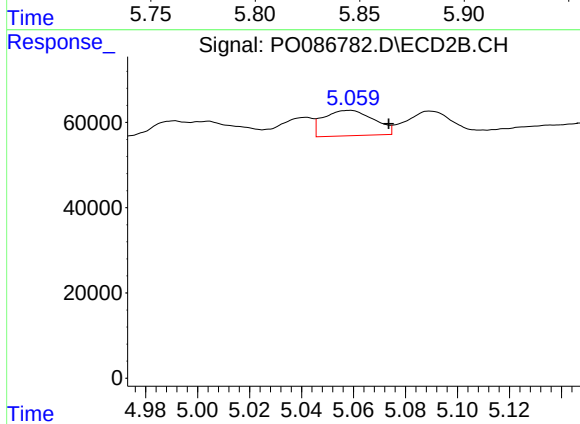
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 57683
Conc: 139.70 ng/ml



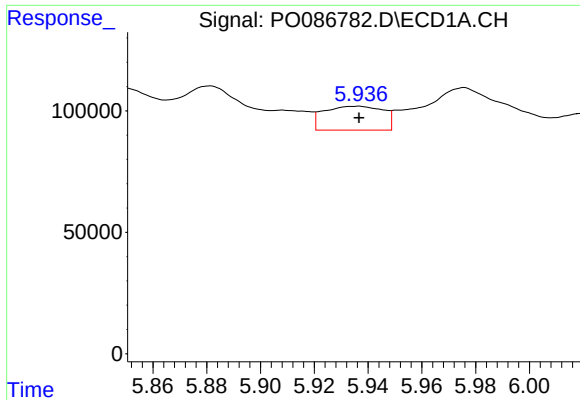
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 355436
Conc: 408.58 ng/ml



#14 AR-1232-4

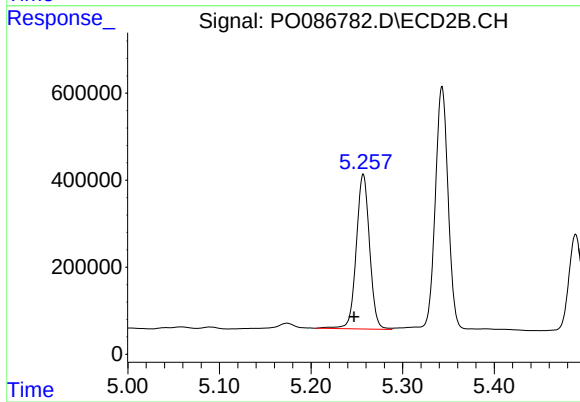
R.T.: 5.058 min
Delta R.T.: -0.015 min
Response: 80085
Conc: 213.73 ng/ml



#15 AR-1232-5

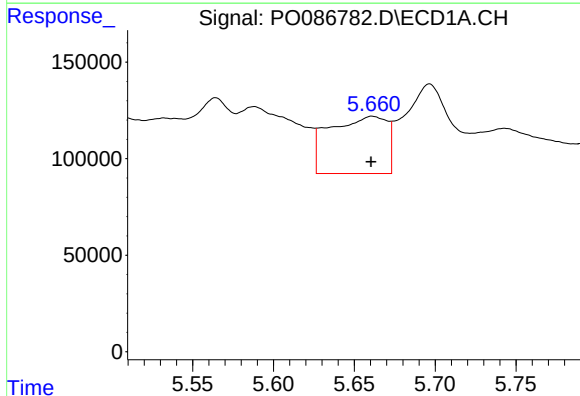
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 150324
Conc: 227.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



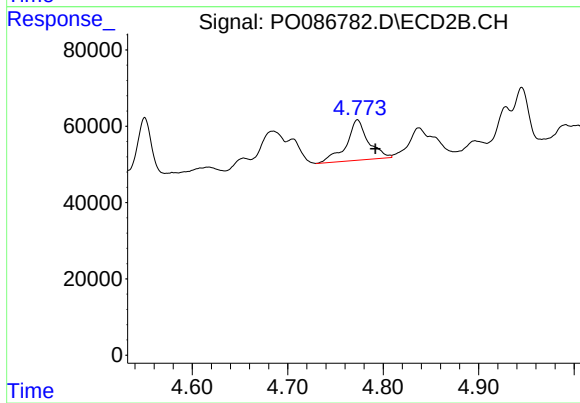
#15 AR-1232-5

R.T.: 5.257 min
Delta R.T.: 0.010 min
Response: 3591017
Conc: 8574.25 ng/ml



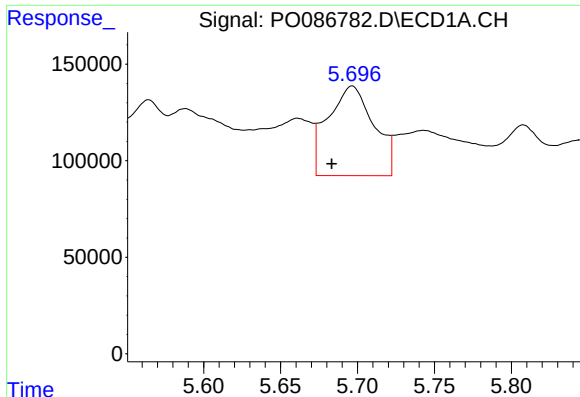
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 733689
Conc: 269.90 ng/ml



#16 AR-1242-1

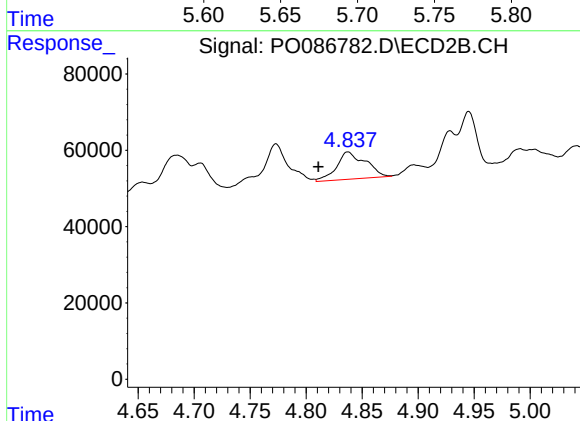
R.T.: 4.773 min
Delta R.T.: -0.019 min
Response: 169289
Conc: 128.17 ng/ml



#17 AR-1242-2

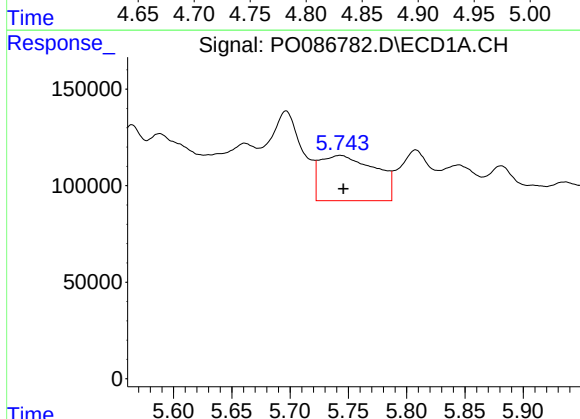
R.T.: 5.697 min
Delta R.T.: 0.013 min
Response: 965995
Conc: 256.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



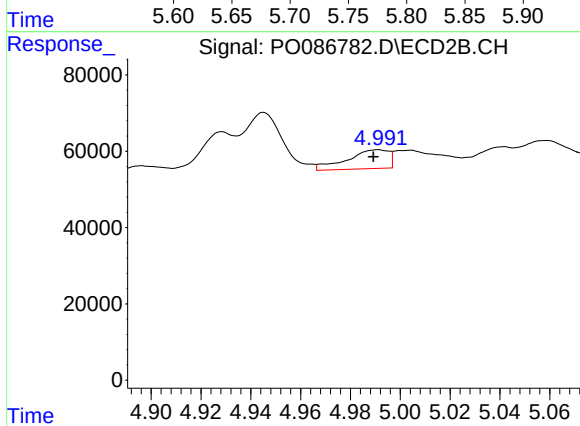
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: 0.026 min
Response: 127646
Conc: 72.79 ng/ml



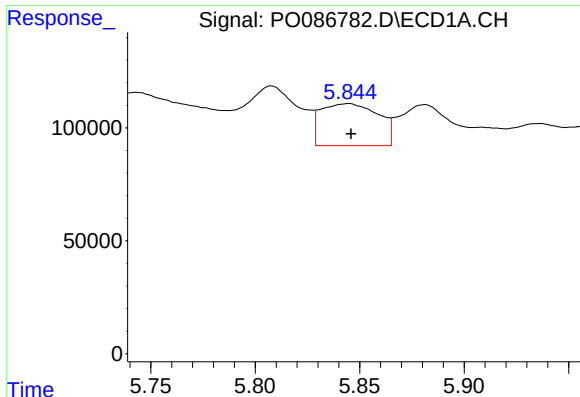
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 775404
Conc: 330.04 ng/ml



#18 AR-1242-3

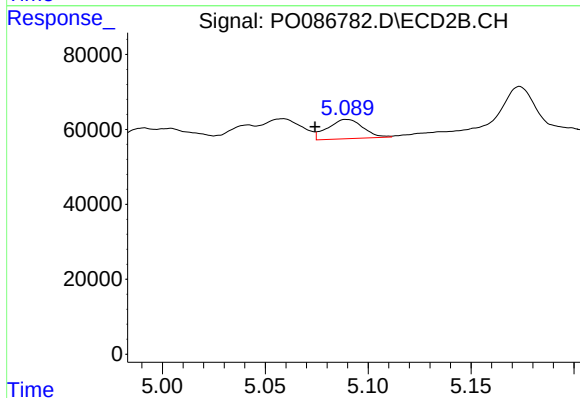
R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 57683
Conc: 61.34 ng/ml



#19 AR-1242-4

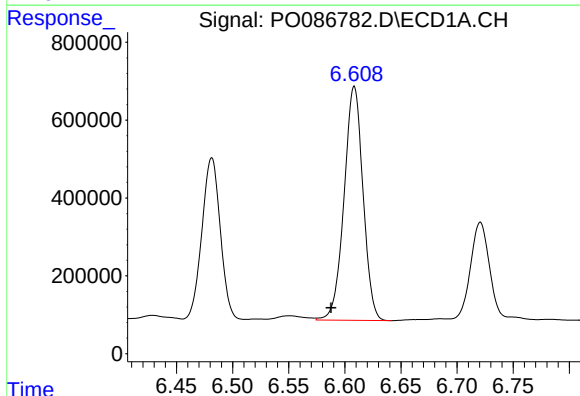
R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 355436
Conc: 187.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



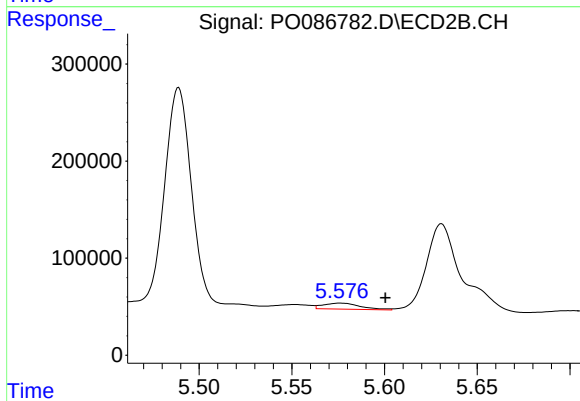
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: 0.015 min
Response: 61474
Conc: 65.17 ng/ml



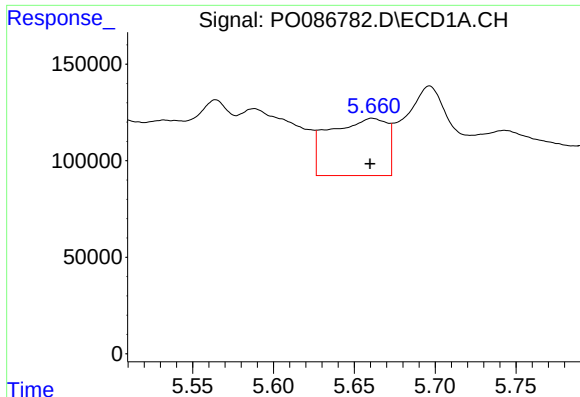
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: 0.021 min
Response: 7061652
Conc: 3857.71 ng/ml



#20 AR-1242-5

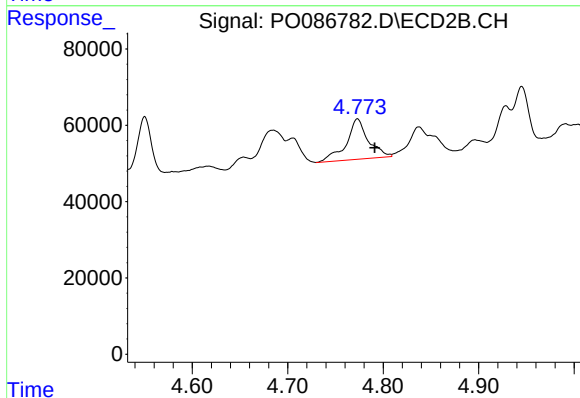
R.T.: 5.576 min
Delta R.T.: -0.024 min
Response: 87821
Conc: 77.22 ng/ml



#21 AR-1248-1

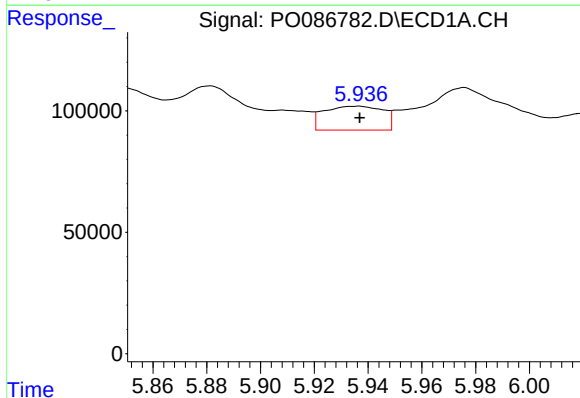
R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 733689
Conc: 363.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



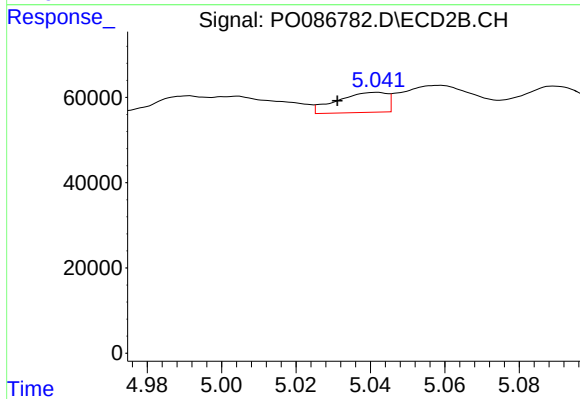
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: -0.018 min
Response: 169289
Conc: 174.34 ng/ml



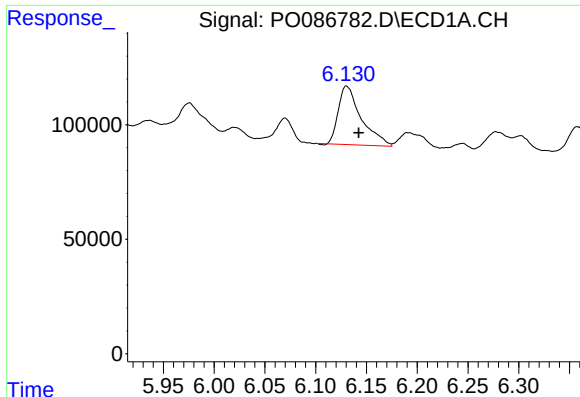
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 150324
Conc: 55.72 ng/ml



#22 AR-1248-2

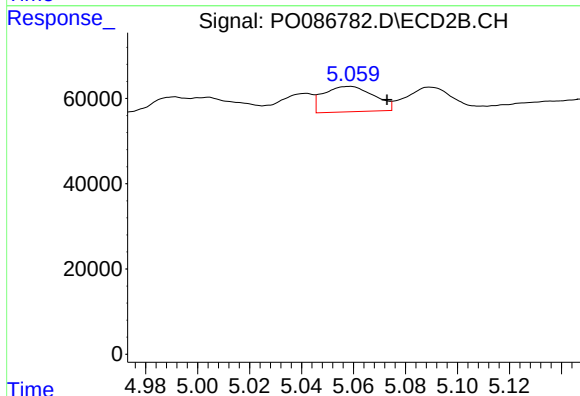
R.T.: 5.041 min
Delta R.T.: 0.010 min
Response: 43825
Conc: 32.95 ng/ml



#23 AR-1248-3

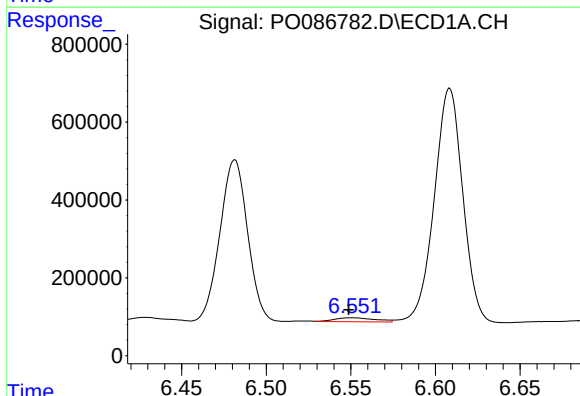
R.T.: 6.130 min
Delta R.T.: -0.012 min
Response: 400125
Conc: 134.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



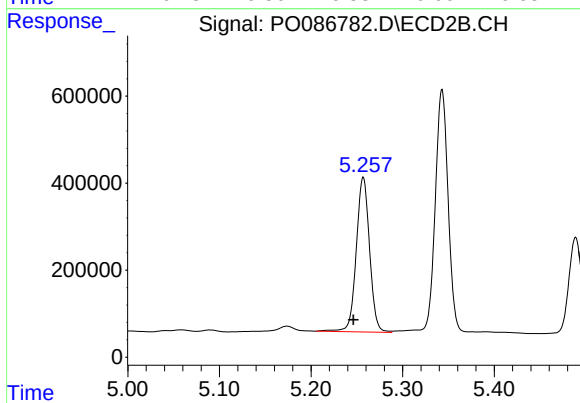
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: -0.014 min
Response: 80085
Conc: 58.19 ng/ml



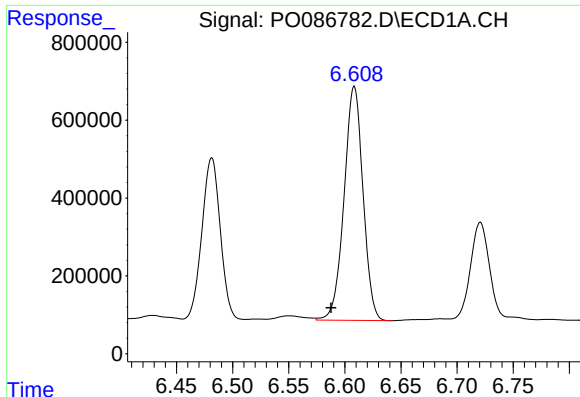
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 173096
Conc: 53.77 ng/ml



#24 AR-1248-4

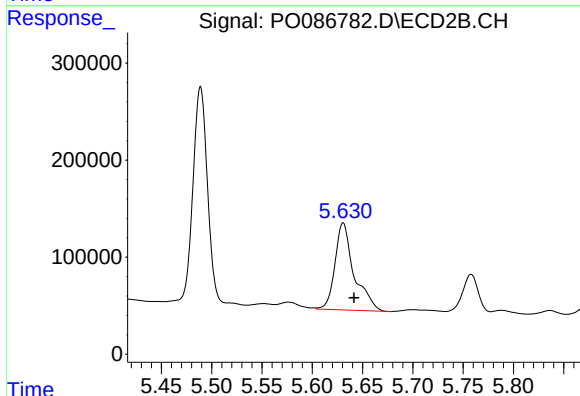
R.T.: 5.257 min
Delta R.T.: 0.011 min
Response: 3591017
Conc: 2242.76 ng/ml



#25 AR-1248-5

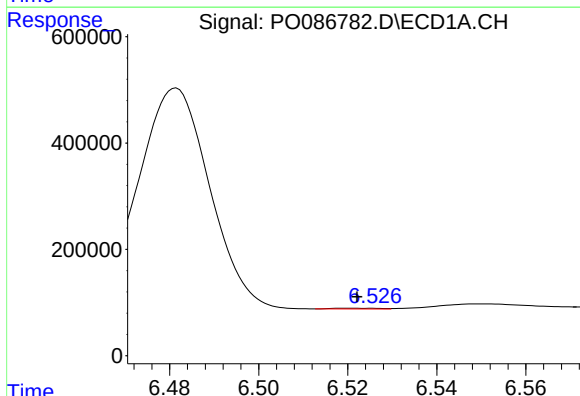
R.T.: 6.608 min
Delta R.T.: 0.021 min
Response: 7061652
Conc: 2268.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



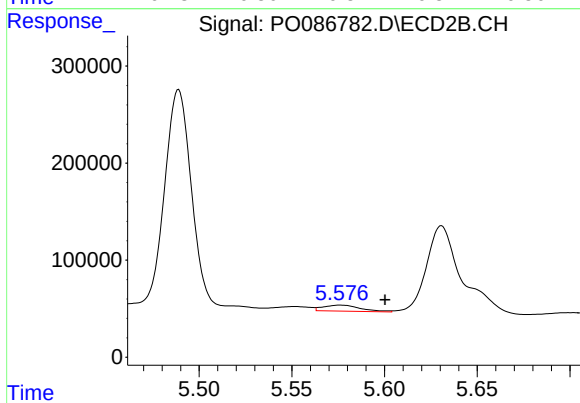
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: -0.011 min
Response: 1183378
Conc: 753.26 ng/ml



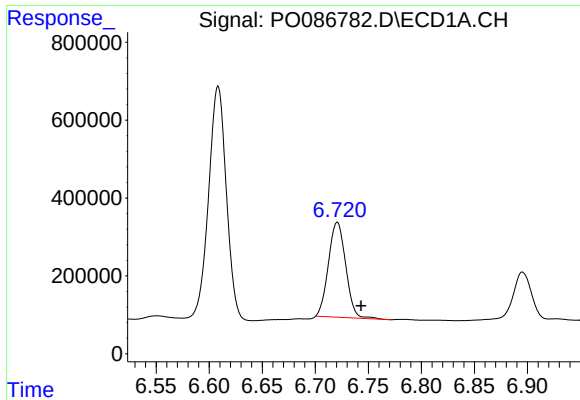
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 10198
Conc: 3.03 ng/ml



#26 AR-1254-1

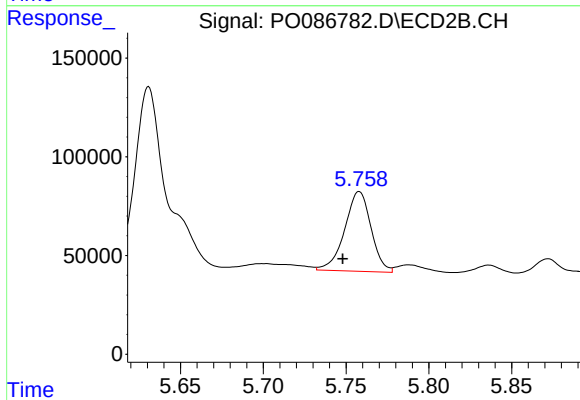
R.T.: 5.576 min
Delta R.T.: -0.024 min
Response: 87821
Conc: 34.87 ng/ml



#27 AR-1254-2

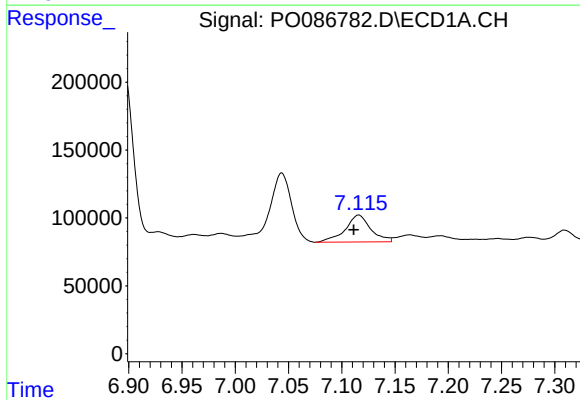
R.T.: 6.721 min
Delta R.T.: -0.022 min
Response: 2773362
Conc: 563.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



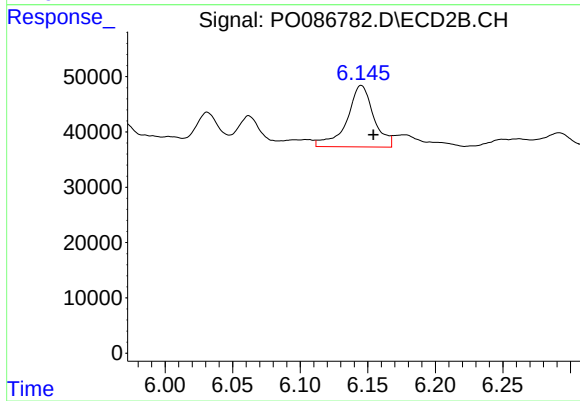
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: 0.010 min
Response: 448834
Conc: 204.96 ng/ml



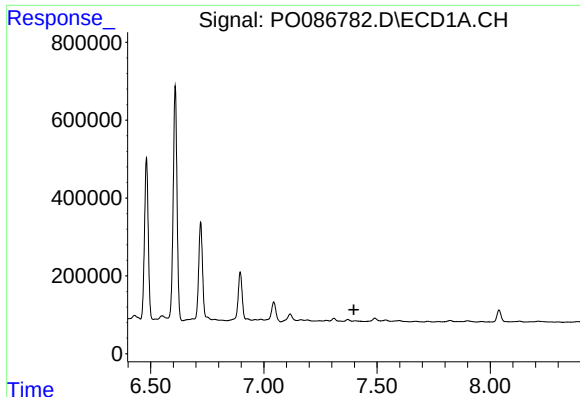
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: 0.004 min
Response: 331836
Conc: 65.68 ng/ml



#28 AR-1254-3

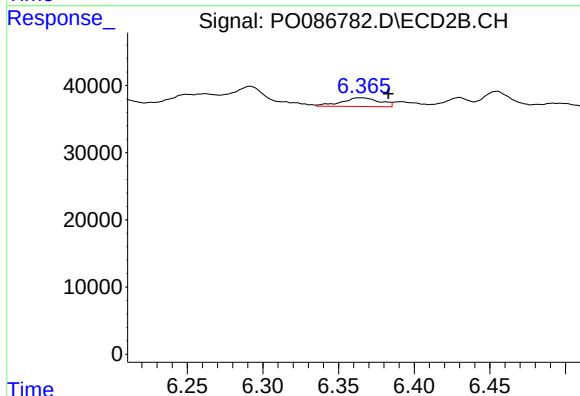
R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 152966
Conc: 43.30 ng/ml



#29 AR-1254-4

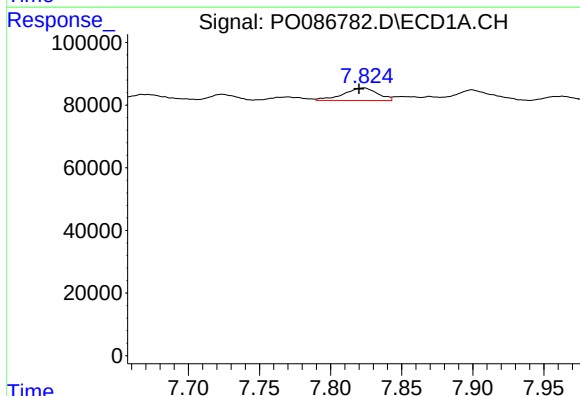
R.T.: 7.403 min
Delta R.T.: 0.005 min
Response: -30702
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



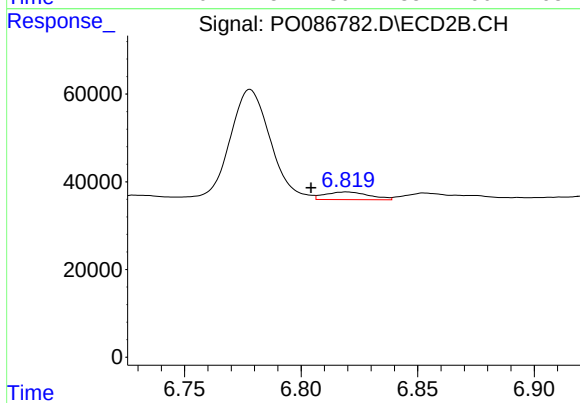
#29 AR-1254-4

R.T.: 6.365 min
Delta R.T.: -0.018 min
Response: 22634
Conc: 10.23 ng/ml



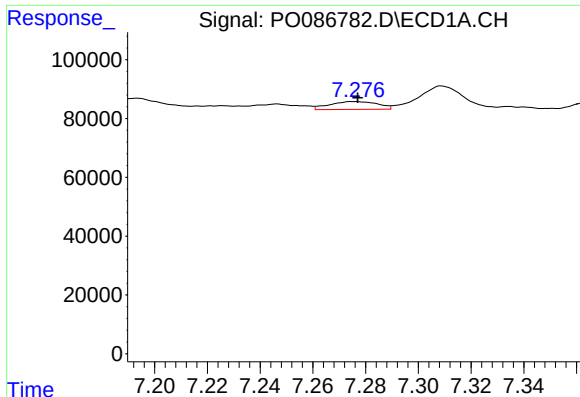
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 66739
Conc: 17.13 ng/ml



#30 AR-1254-5

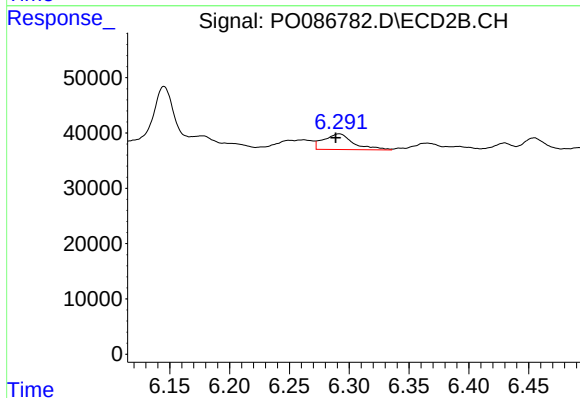
R.T.: 6.819 min
Delta R.T.: 0.015 min
Response: 22972
Conc: 7.77 ng/ml



#31 AR-1260-1

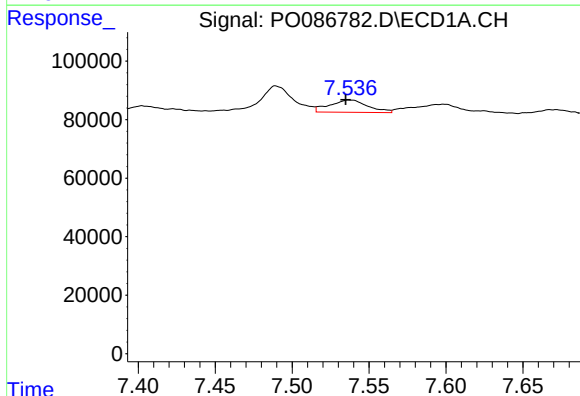
R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 33591
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



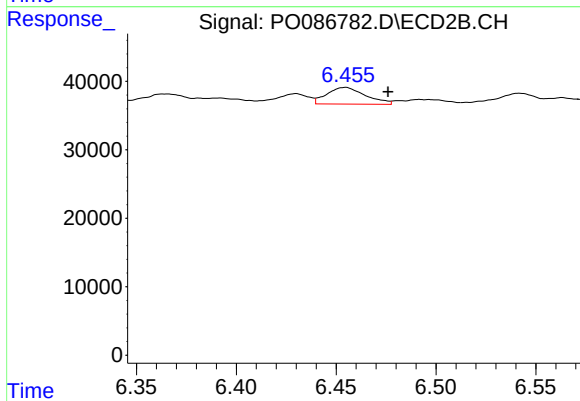
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: 0.003 min
Response: 49331
Conc: 25.35 ng/ml



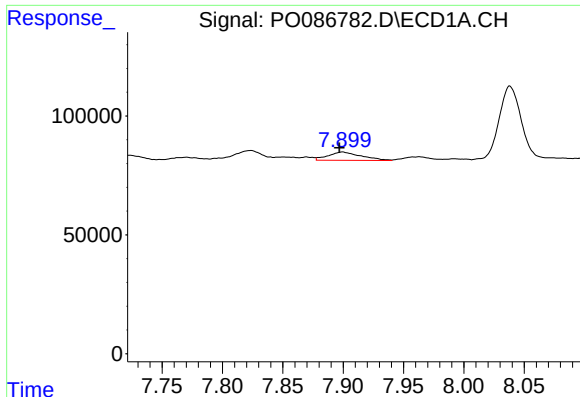
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 72355
Conc: 20.00 ng/ml



#32 AR-1260-2

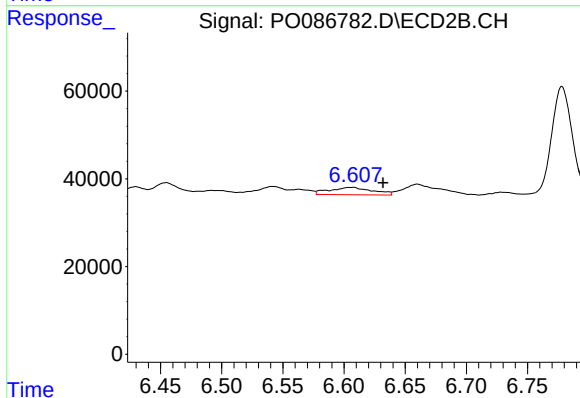
R.T.: 6.455 min
Delta R.T.: -0.021 min
Response: 32830
Conc: 13.97 ng/ml



#33 AR-1260-3

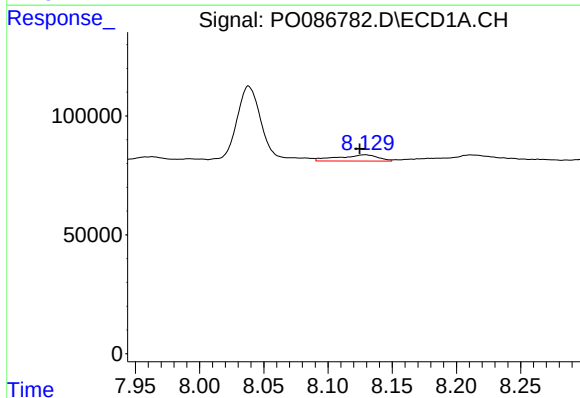
R.T.: 7.899 min
Delta R.T.: 0.003 min
Response: 66386
Conc: 24.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



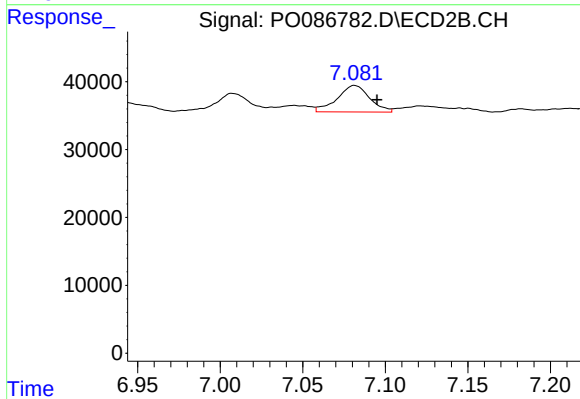
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.025 min
Response: 40989
Conc: 19.06 ng/ml



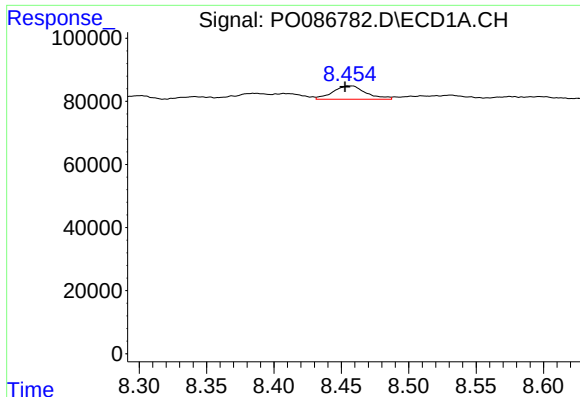
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 57804
Conc: 17.13 ng/ml



#34 AR-1260-4

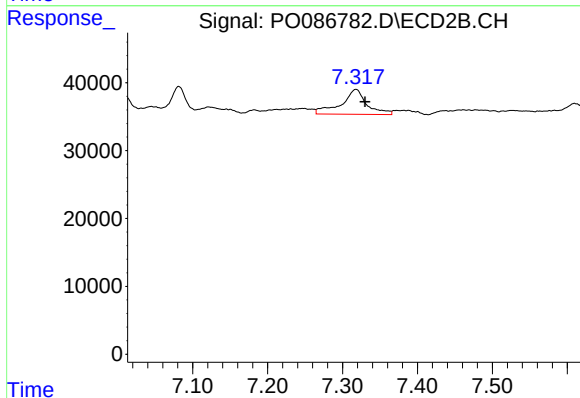
R.T.: 7.081 min
Delta R.T.: -0.014 min
Response: 53379
Conc: 29.64 ng/ml



#35 AR-1260-5

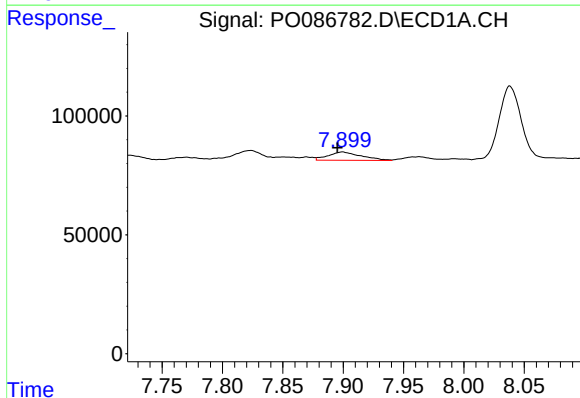
R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 71519
Conc: 11.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



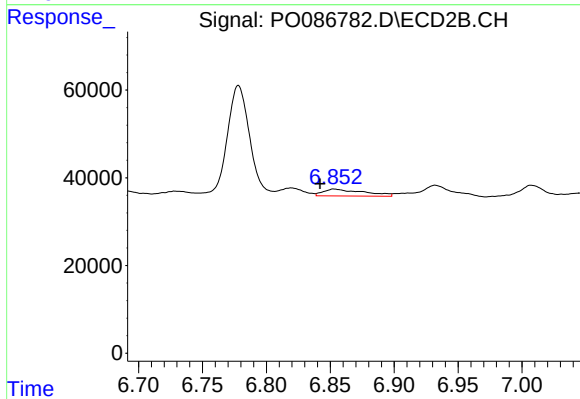
#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.012 min
Response: 86980
Conc: 20.08 ng/ml



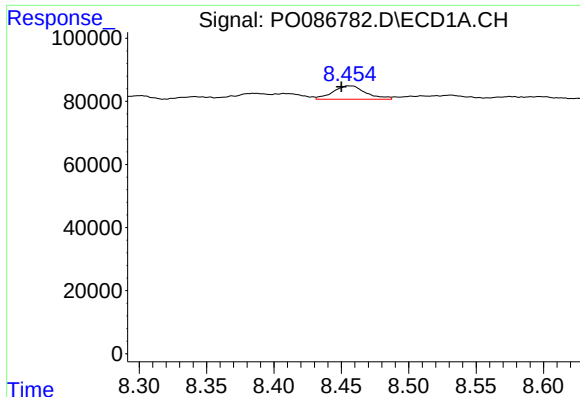
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 66386
Conc: 14.68 ng/ml



#36 AR-1262-1

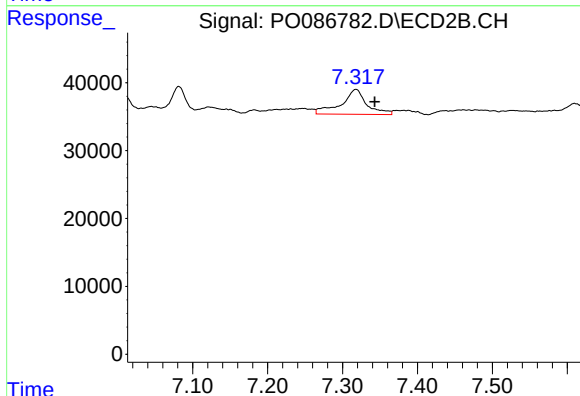
R.T.: 6.853 min
Delta R.T.: 0.011 min
Response: 34174
Conc: 11.31 ng/ml



#37 AR-1262-2

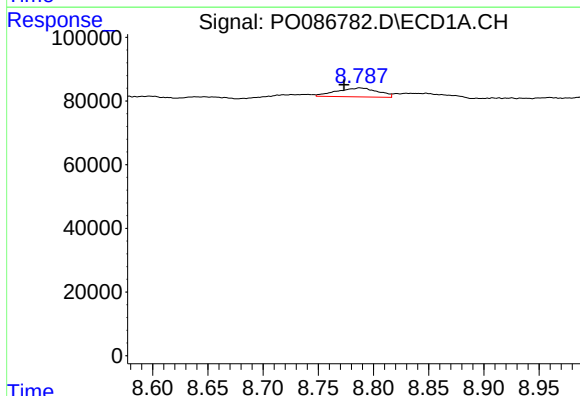
R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 71519
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



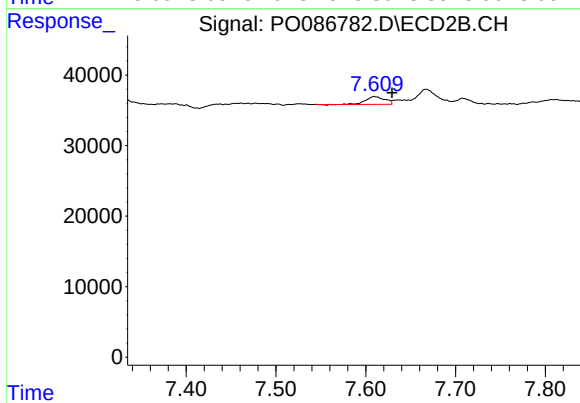
#37 AR-1262-2

R.T.: 7.318 min
Delta R.T.: -0.025 min
Response: 86980
Conc: 15.83 ng/ml



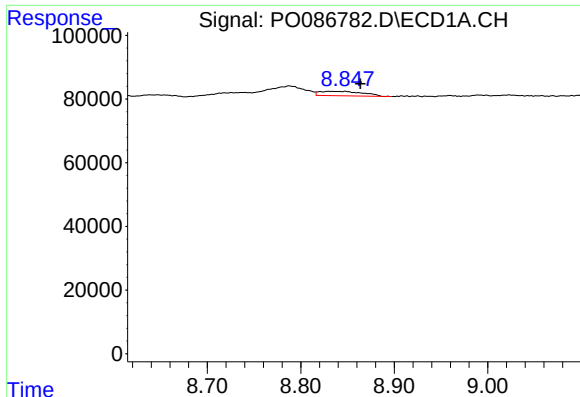
#38 AR-1262-3

R.T.: 8.788 min
Delta R.T.: 0.014 min
Response: 72767
Conc: 13.84 ng/ml



#38 AR-1262-3

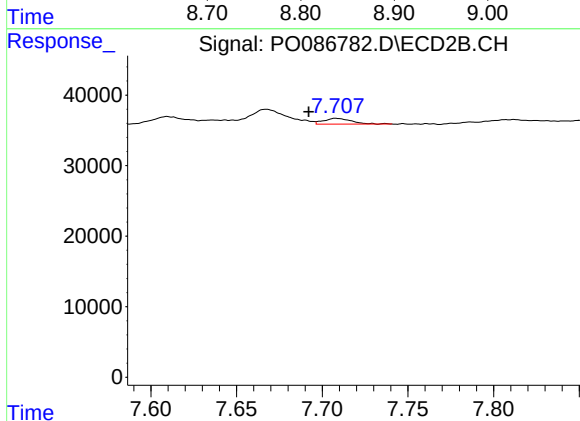
R.T.: 7.610 min
Delta R.T.: -0.020 min
Response: 16500
Conc: 7.83 ng/ml



#39 AR-1262-4

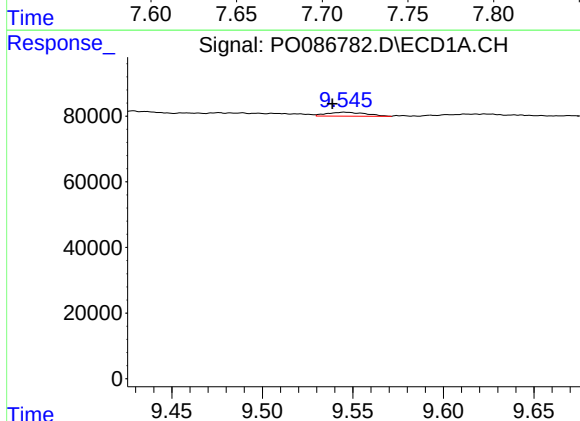
R.T.: 8.848 min
Delta R.T.: -0.016 min
Response: 44037
Conc: 18.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



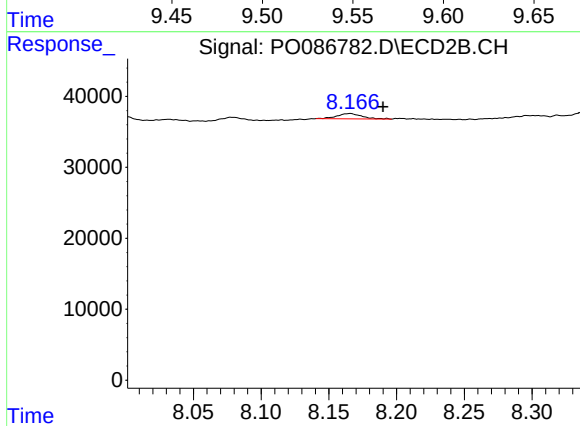
#39 AR-1262-4

R.T.: 7.708 min
Delta R.T.: 0.016 min
Response: 9277
Conc: 2.34 ng/ml



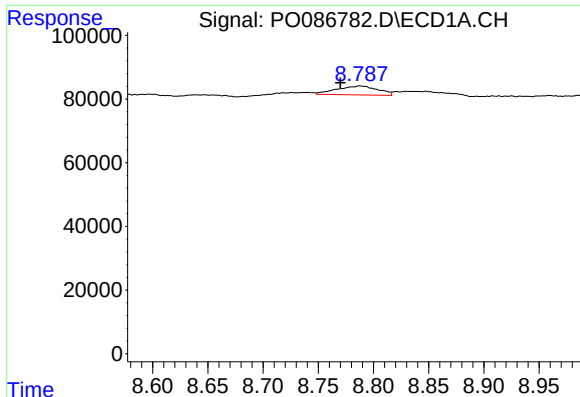
#40 AR-1262-5

R.T.: 9.545 min
Delta R.T.: 0.007 min
Response: 17885
Conc: 6.48 ng/ml



#40 AR-1262-5

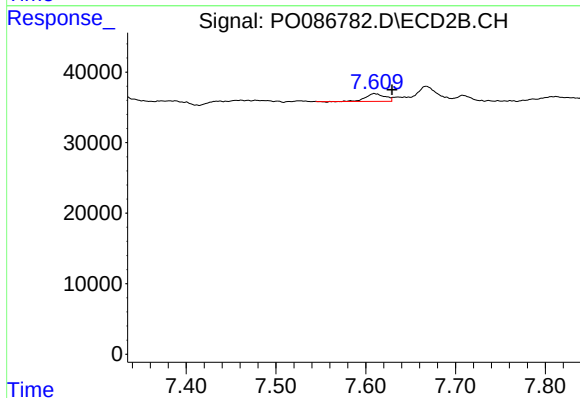
R.T.: 8.166 min
Delta R.T.: -0.024 min
Response: 9792
Conc: 5.47 ng/ml



#41 AR-1268-1

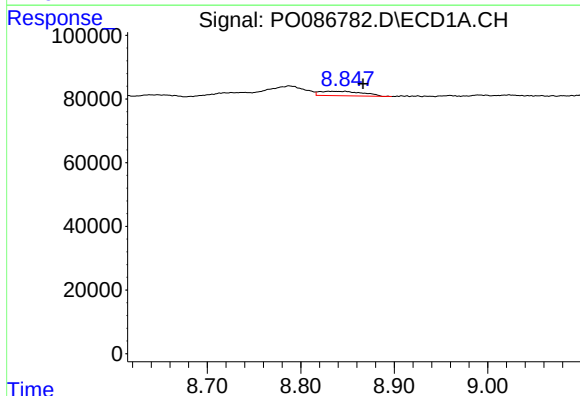
R.T.: 8.788 min
Delta R.T.: 0.018 min
Response: 72767
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



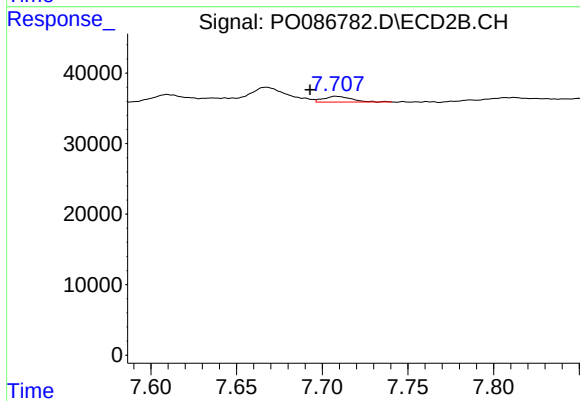
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: -0.020 min
Response: 16500
Conc: 2.70 ng/ml



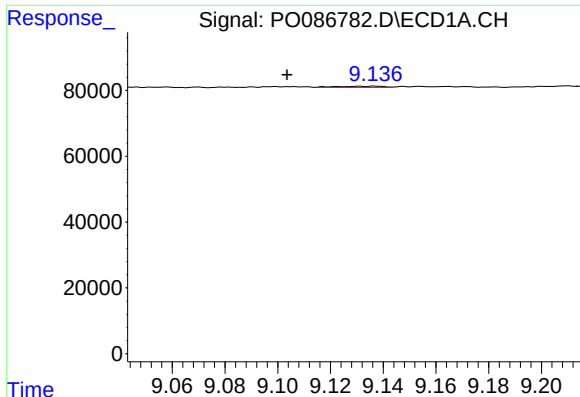
#42 AR-1268-2

R.T.: 8.848 min
Delta R.T.: -0.019 min
Response: 44037
Conc: 5.51 ng/ml



#42 AR-1268-2

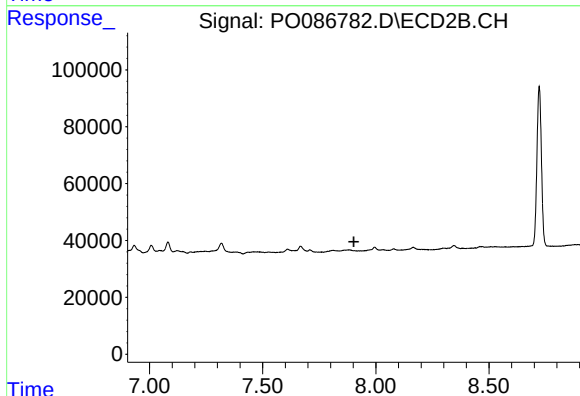
R.T.: 7.708 min
Delta R.T.: 0.015 min
Response: 9277
Conc: 1.69 ng/ml



#43 AR-1268-3

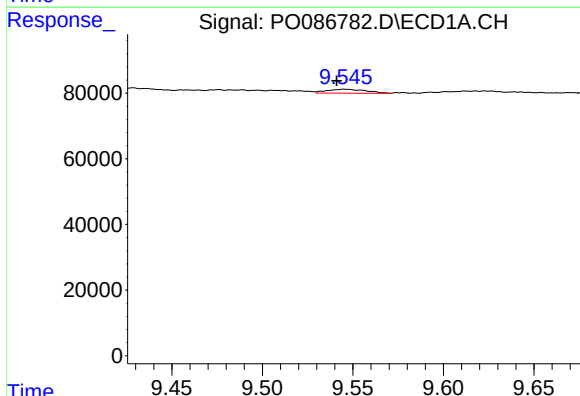
R.T.: 9.137 min
Delta R.T.: 0.033 min
Response: 4353
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



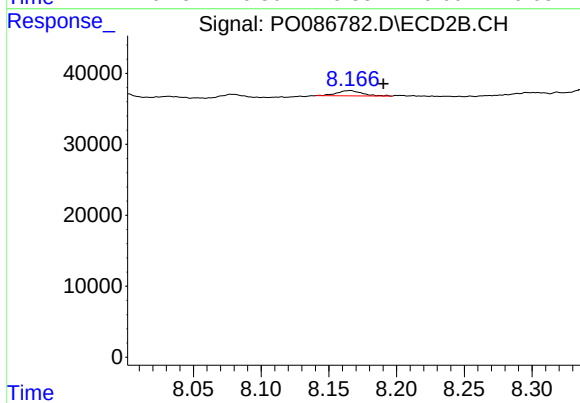
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



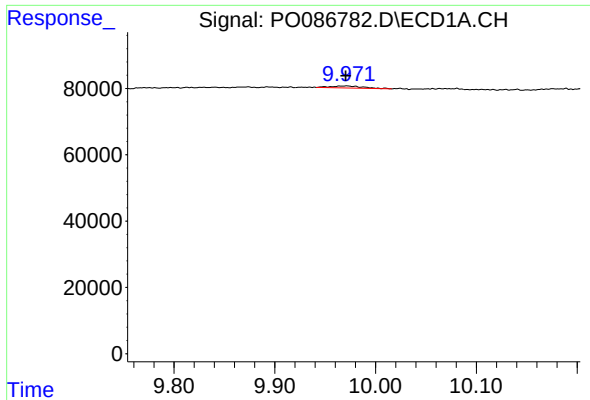
#44 AR-1268-4

R.T.: 9.545 min
Delta R.T.: 0.004 min
Response: 17885
Conc: 5.92 ng/ml



#44 AR-1268-4

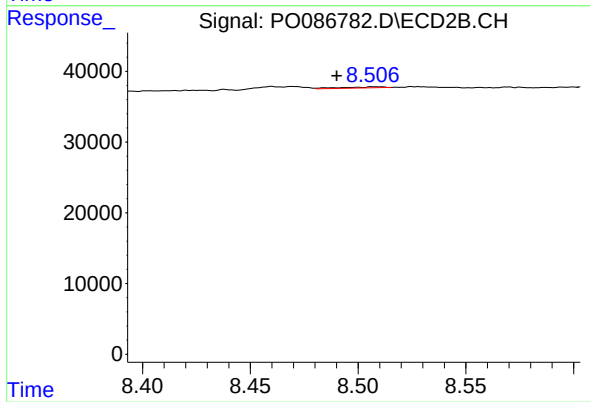
R.T.: 8.166 min
Delta R.T.: -0.025 min
Response: 9792
Conc: 5.02 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: 0.001 min
Response: 13511
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.508 min
Delta R.T.: 0.018 min
Response: 2107
Conc: 0.14 ng/ml