

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052622\
 Data File : P0086634.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2022 17:19
 Operator : YP\AJ
 Sample : N3031-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:41:03 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...	4.476	3.671	3210841	1357469	31.601	31.165
2)	SA Decachlor...	10.327	8.721	1769686	1051375	32.591	30.211
Target Compounds							
3)	L1 AR-1016-1	5.658	4.773	637851	105918	199.585	67.820 #
4)	L1 AR-1016-2	5.682	4.792	665617	128994	149.730	61.603 #
5)	L1 AR-1016-3	5.745	4.970	554743	76523	202.318	69.228 #
6)	L1 AR-1016-4	5.844	5.013	336091	46071	151.628	49.975 #
7)	L1 AR-1016-5	6.141	5.227	165138	51491	79.697	45.601 #
8)	L2 AR-1221-1	4.685	3.886	262082	14220	214.058	27.653 #
9)	L2 AR-1221-2	4.785	3.976	235877	41458	258.400	107.575 #
10)	L2 AR-1221-3	4.851	4.053	342294	78583	127.010	64.709 #
11)	L3 AR-1232-1	4.851	4.053	342294	78583	167.206	85.043 #
12)	L3 AR-1232-2	5.389	4.826	747418	10314	793.628	12.652 #
13)	L3 AR-1232-3	5.682	4.970	665617	76523	378.690	185.333 #
14)	L3 AR-1232-4	5.844	5.085	336091	15188	386.346	40.535 #
15)	L3 AR-1232-5	5.935	5.258	183302	83917	276.804	200.369 #
16)	L4 AR-1242-1	5.658	4.792	637851	128994	234.645	97.661 #
17)	L4 AR-1242-2	5.682	4.826	665617	10314	177.057	5.882 #
18)	L4 AR-1242-3	5.745	4.970	554743	76523	236.119	81.379 #
19)	L4 AR-1242-4	5.844	5.085	336091	15188	177.313	16.102 #
20)	L4 AR-1242-5	6.605	5.578	390138	19161	213.128	16.849 #
21)	L5 AR-1248-1	5.658	4.792	637851	128994	315.790	132.846 #
22)	L5 AR-1248-2	5.935	5.013	183302	46071	67.945	34.639 #
23)	L5 AR-1248-3	6.141	5.085	165138	15188	55.657	11.037 #
24)	L5 AR-1248-4	6.549	5.258	133893	83917	41.593	52.410 #
25)	L5 AR-1248-5	6.605	5.630	390138	57387	125.355	36.528 #
26)	L6 AR-1254-1	6.521	5.578	142852	19161	42.448	7.608 #
27)	L6 AR-1254-2	6.744	5.792f	17734	5453	3.604	2.490 #
28)	L6 AR-1254-3	7.113	6.134	34945	16548	6.917	4.684 #
29)	L6 AR-1254-4	7.398	6.362	12378	13564	3.323	6.131 #
30)	L6 AR-1254-5	7.819	6.823	21382	7987	5.487	2.700 #
31)	L7 AR-1260-1	7.277	6.265	11924	7591	3.940	3.900
32)	L7 AR-1260-2	7.539	6.481	11499	12144	3.179	5.167 #
33)	L7 AR-1260-3	7.896	6.611	8018	18660	2.905	8.678 #
34)	L7 AR-1260-4	8.097	7.080	16203	23007	4.802	12.777 #
35)	L7 AR-1260-5	8.453	7.316	7690	30602	1.246	7.064 #
36)	L8 AR-1262-1	7.896	6.823	8018	7987	1.773	2.643 #
37)	L8 AR-1262-2	8.453	7.316	7690	30602	0.983	5.571 #
38)	L8 AR-1262-3	8.776	7.644	4313	49065	0.820	23.276 #
39)	L8 AR-1262-4	8.867	7.711	9153	5454	3.825	1.376 #
40)	L8 AR-1262-5	9.502f	0.000	465	0	0.168	N.D. #
41)	L9 AR-1268-1	8.776	7.644	4313	49065	0.494	8.041 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052622\
Data File : P0086634.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2022 17:19
Operator : YP\AJ
Sample : N3031-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

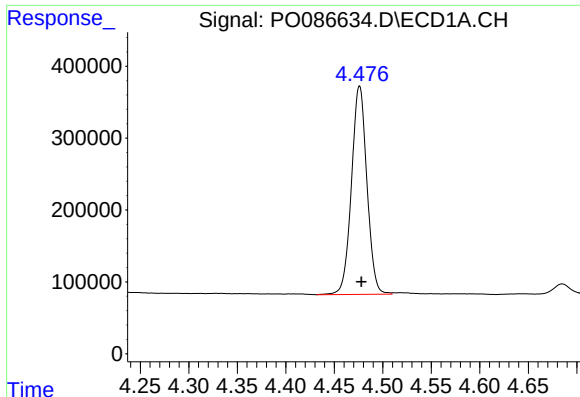
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:41:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
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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	8.867	7.711	9153	5454	1.144	0.993
43)	L9 AR-1268-3	0.000	7.919	0	3786	N.D.	0.833 #
44)	L9 AR-1268-4	9.502f	0.000	465	0	0.154	N.D. #
45)	L9 AR-1268-5	9.968	8.464	817	3936	0.037	0.269 #

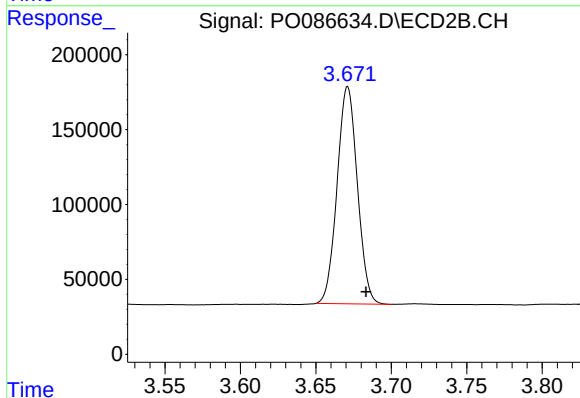
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

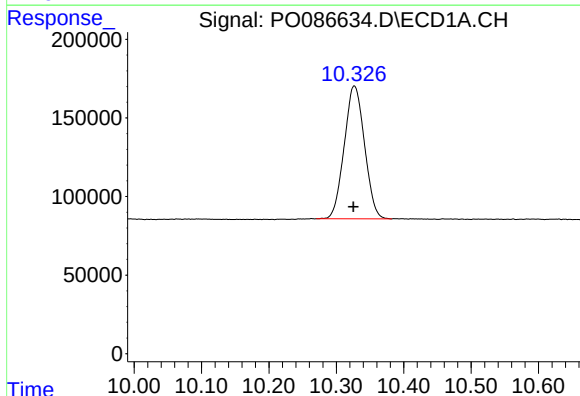
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 3210841
Conc: 31.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



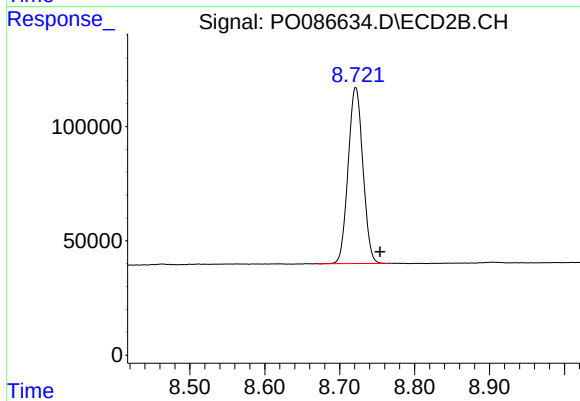
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.012 min
Response: 1357469
Conc: 31.16 ng/ml



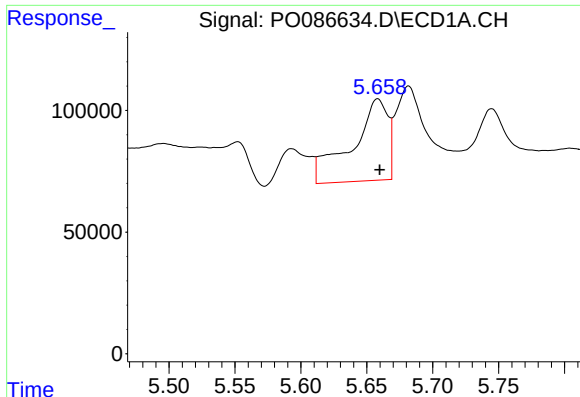
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.002 min
Response: 1769686
Conc: 32.59 ng/ml



#2 Decachlorobiphenyl

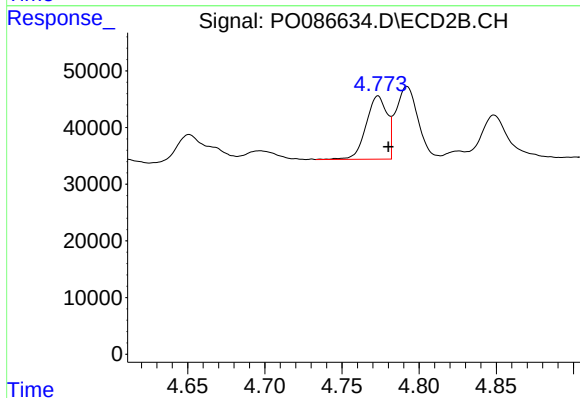
R.T.: 8.721 min
Delta R.T.: -0.032 min
Response: 1051375
Conc: 30.21 ng/ml



#3 AR-1016-1

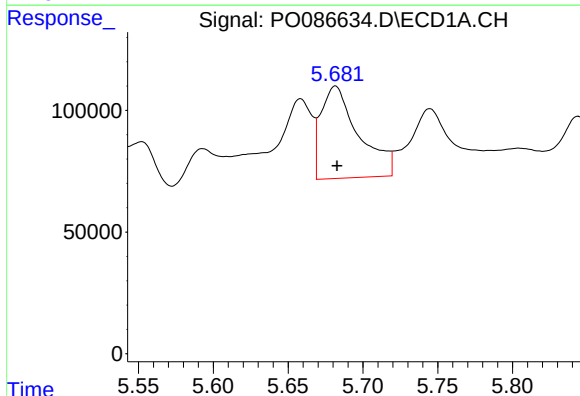
R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 637851
Conc: 199.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



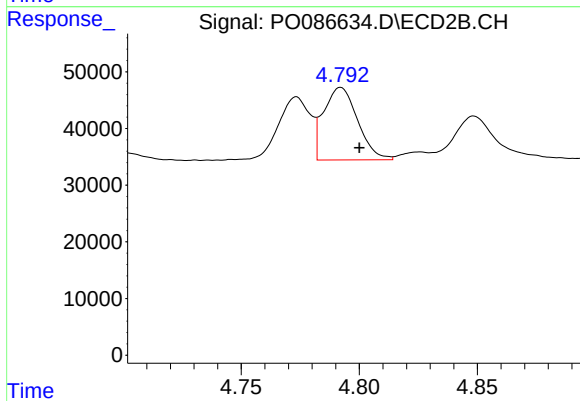
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 105918
Conc: 67.82 ng/ml



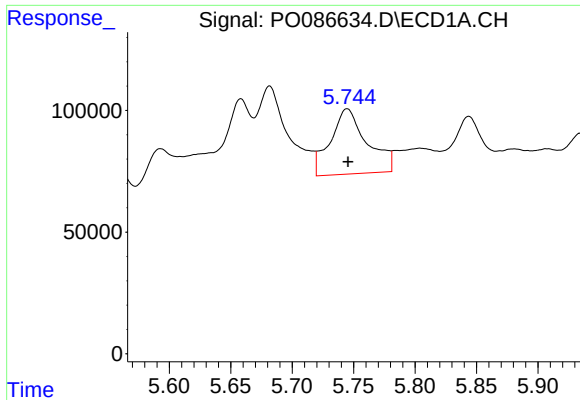
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 665617
Conc: 149.73 ng/ml



#4 AR-1016-2

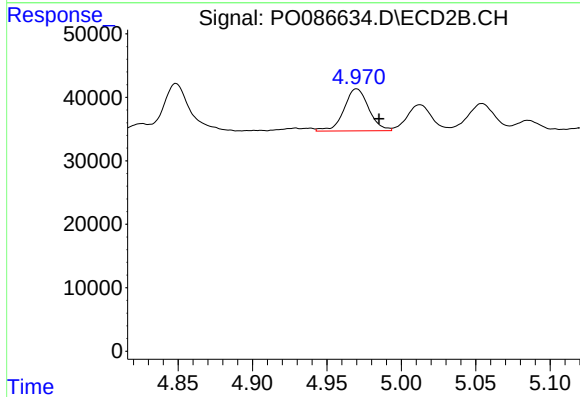
R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 128994
Conc: 61.60 ng/ml



#5 AR-1016-3

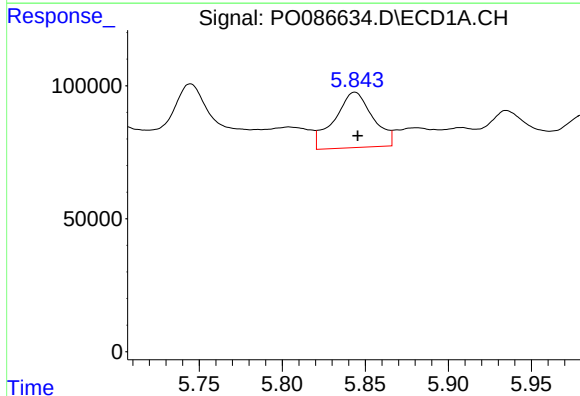
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 554743
Conc: 202.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



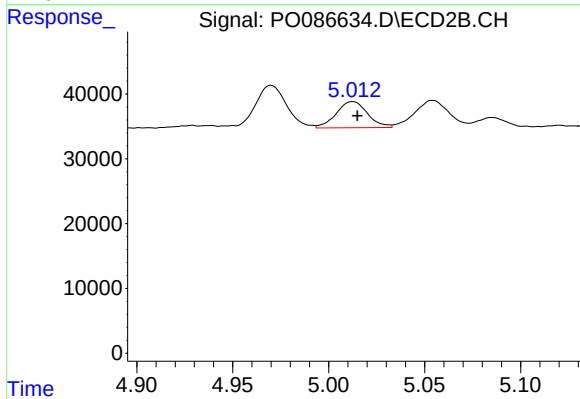
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.015 min
Response: 76523
Conc: 69.23 ng/ml



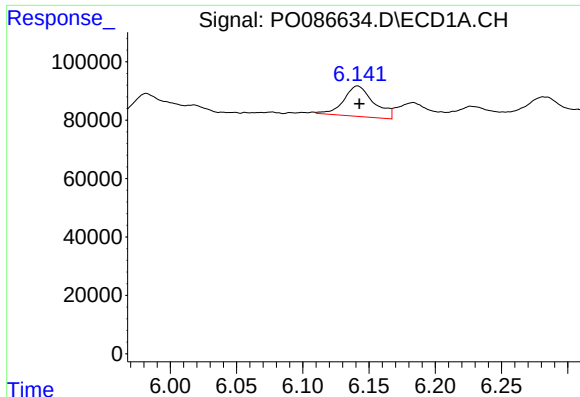
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 336091
Conc: 151.63 ng/ml



#6 AR-1016-4

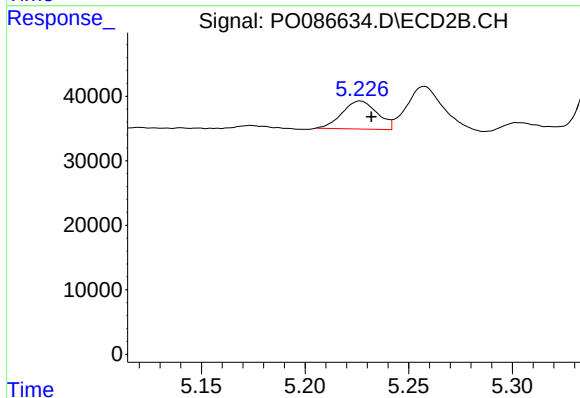
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 46071
Conc: 49.97 ng/ml



#7 AR-1016-5

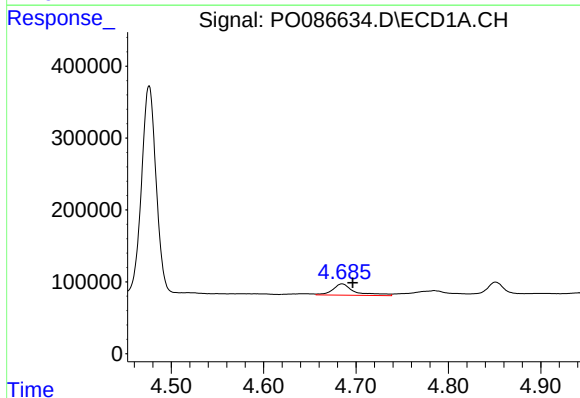
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 165138
Conc: 79.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



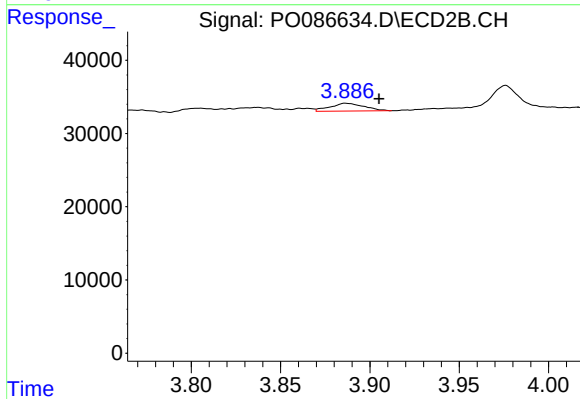
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 51491
Conc: 45.60 ng/ml



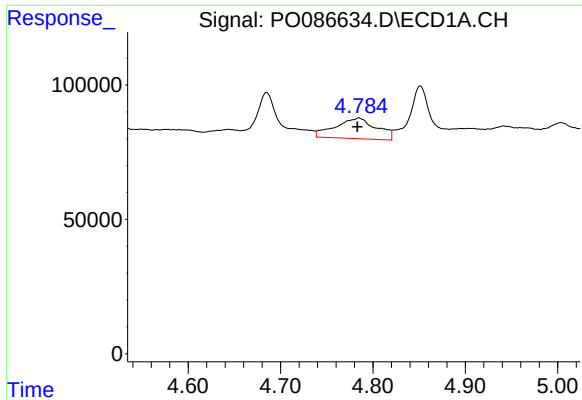
#8 AR-1221-1

R.T.: 4.685 min
Delta R.T.: -0.011 min
Response: 262082
Conc: 214.06 ng/ml



#8 AR-1221-1

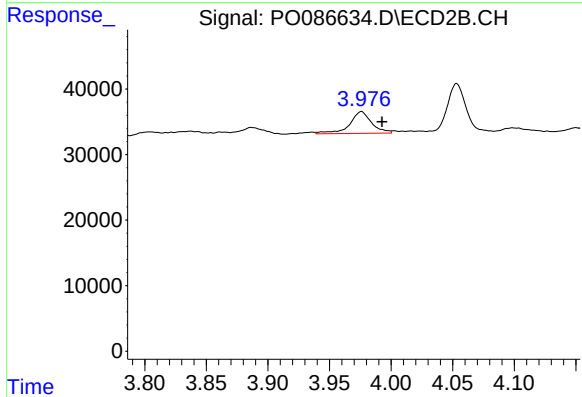
R.T.: 3.886 min
Delta R.T.: -0.019 min
Response: 14220
Conc: 27.65 ng/ml



#9 AR-1221-2

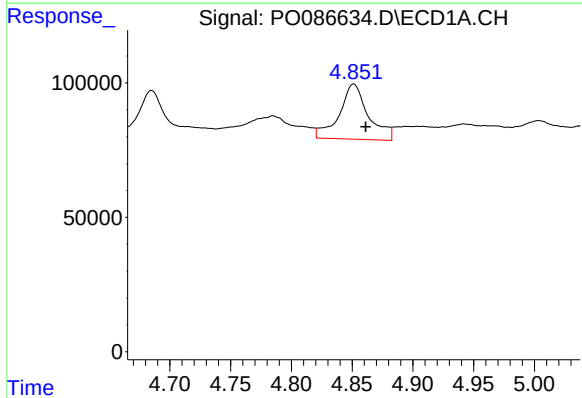
R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 235877
Conc: 258.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



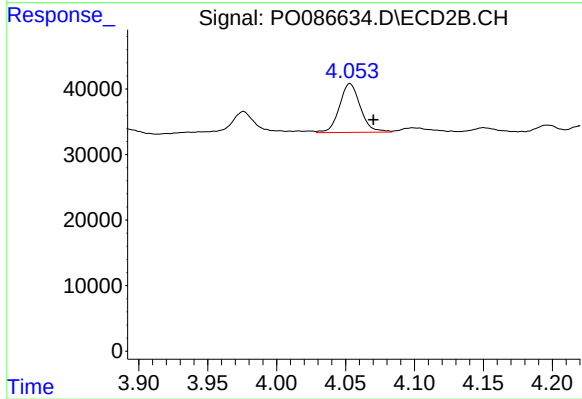
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.017 min
Response: 41458
Conc: 107.58 ng/ml



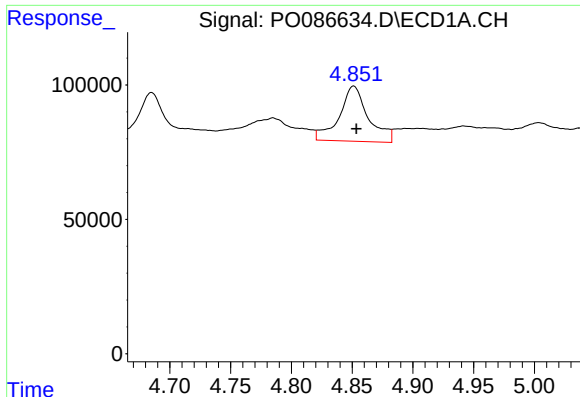
#10 AR-1221-3

R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 342294
Conc: 127.01 ng/ml



#10 AR-1221-3

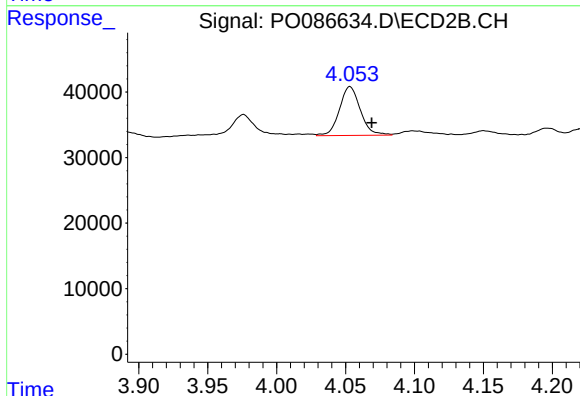
R.T.: 4.053 min
Delta R.T.: -0.017 min
Response: 78583
Conc: 64.71 ng/ml



#11 AR-1232-1

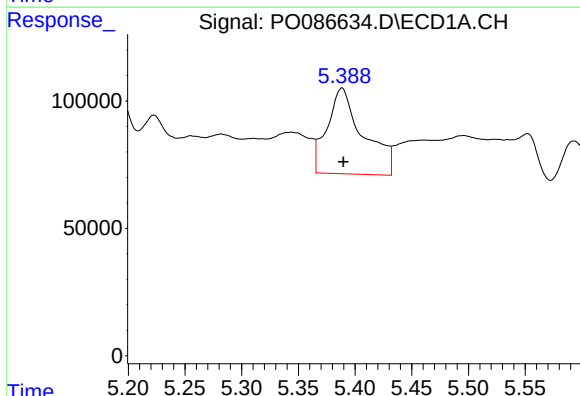
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 342294
Conc: 167.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



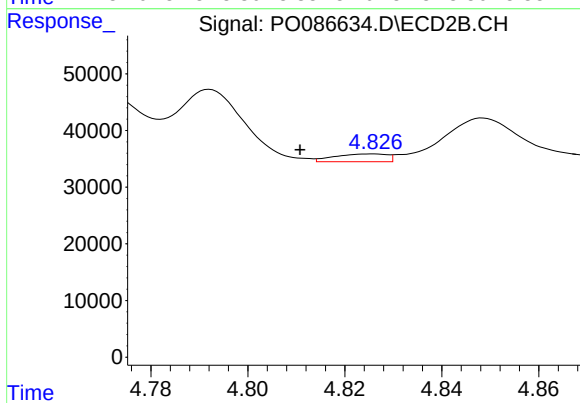
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.016 min
Response: 78583
Conc: 85.04 ng/ml



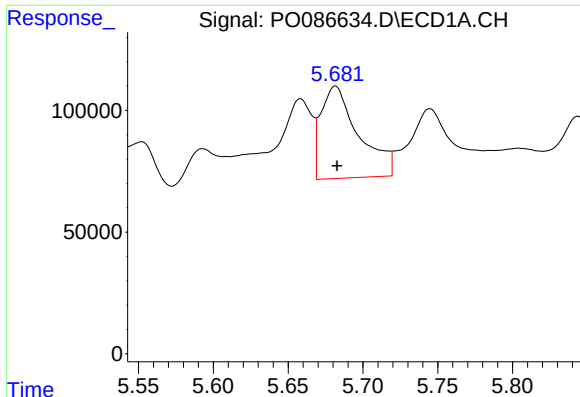
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 747418
Conc: 793.63 ng/ml



#12 AR-1232-2

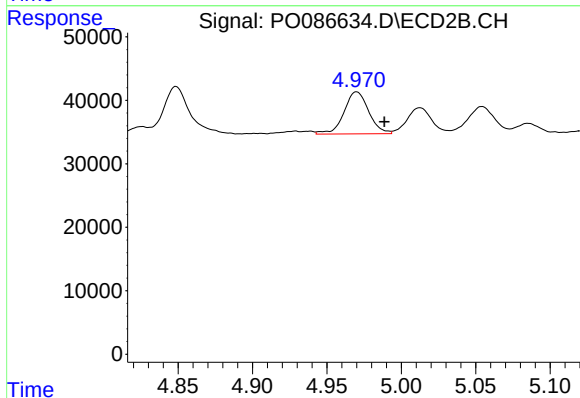
R.T.: 4.826 min
Delta R.T.: 0.015 min
Response: 10314
Conc: 12.65 ng/ml



#13 AR-1232-3

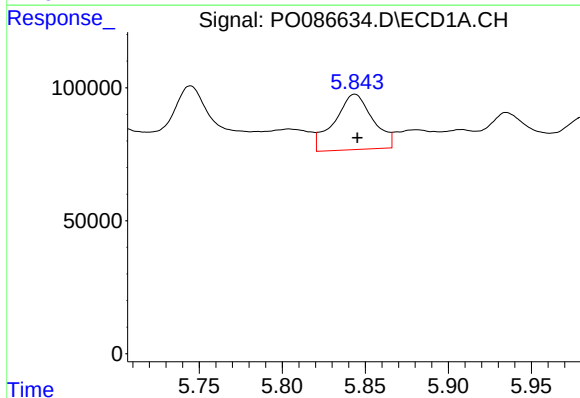
R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 665617
Conc: 378.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



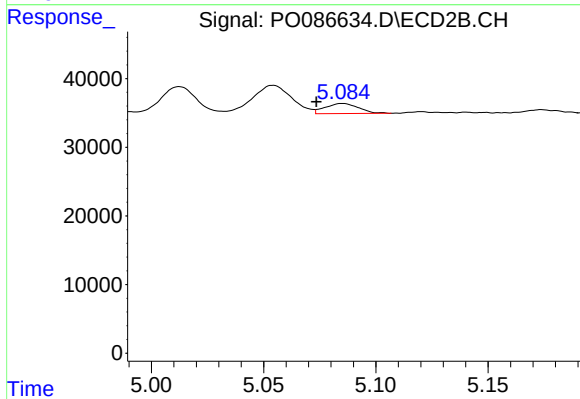
#13 AR-1232-3

R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 76523
Conc: 185.33 ng/ml



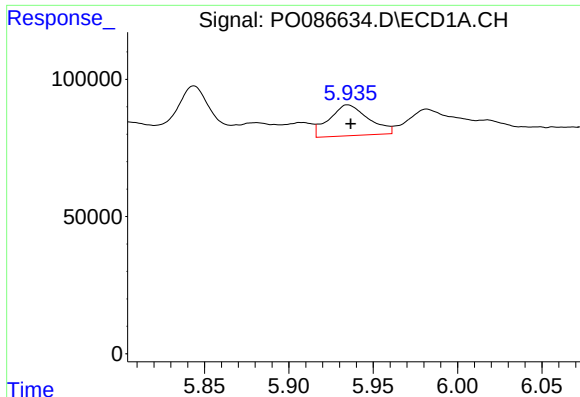
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 336091
Conc: 386.35 ng/ml



#14 AR-1232-4

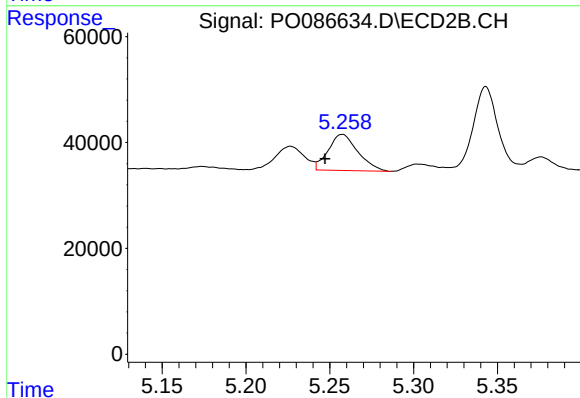
R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 15188
Conc: 40.54 ng/ml



#15 AR-1232-5

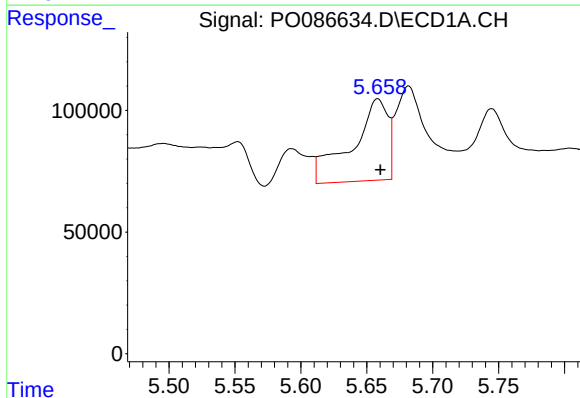
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 183302
Conc: 276.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



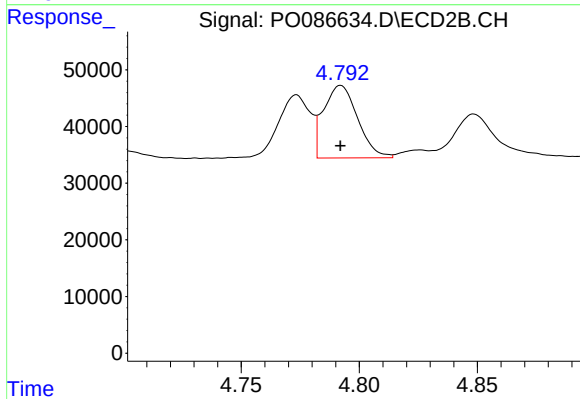
#15 AR-1232-5

R.T.: 5.258 min
Delta R.T.: 0.010 min
Response: 83917
Conc: 200.37 ng/ml



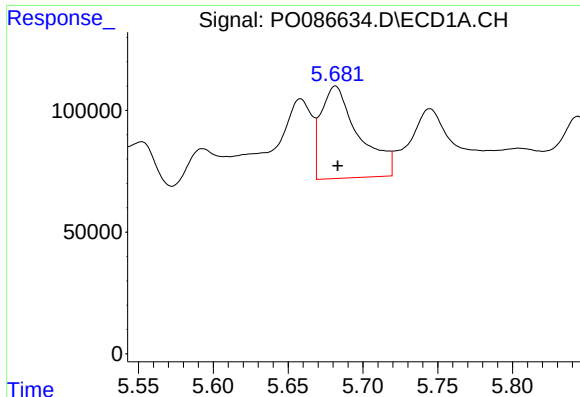
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 637851
Conc: 234.65 ng/ml



#16 AR-1242-1

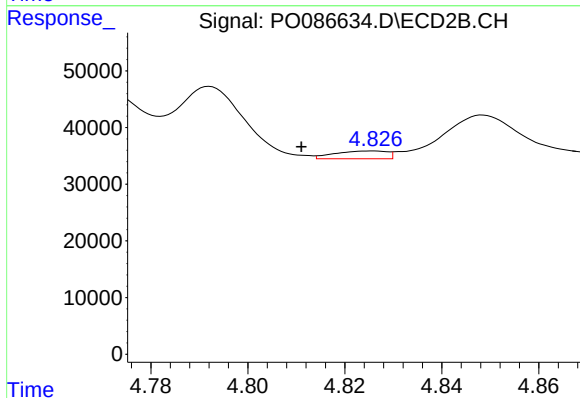
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 128994
Conc: 97.66 ng/ml



#17 AR-1242-2

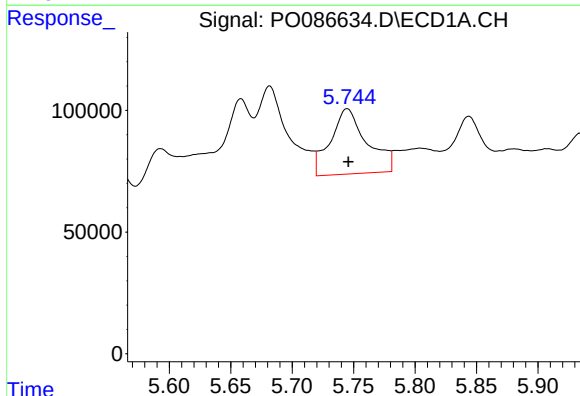
R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 665617
Conc: 177.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



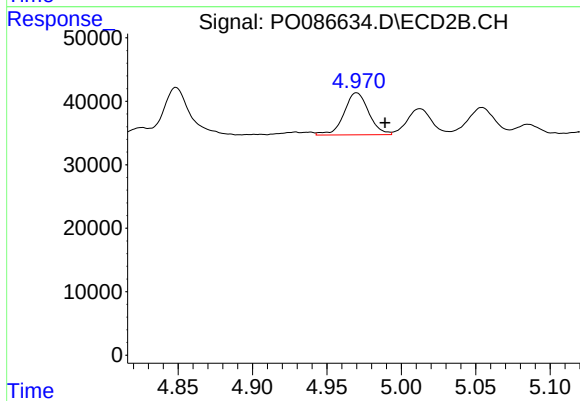
#17 AR-1242-2

R.T.: 4.826 min
Delta R.T.: 0.015 min
Response: 10314
Conc: 5.88 ng/ml



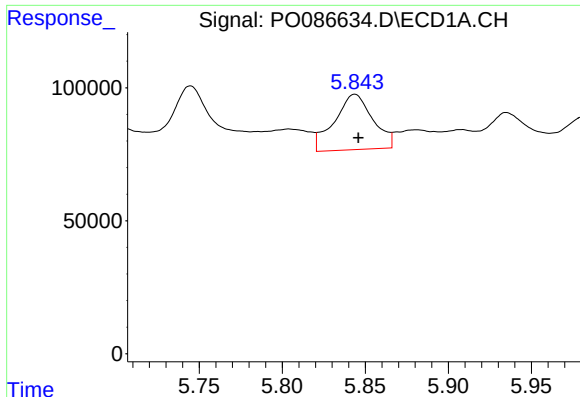
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 554743
Conc: 236.12 ng/ml



#18 AR-1242-3

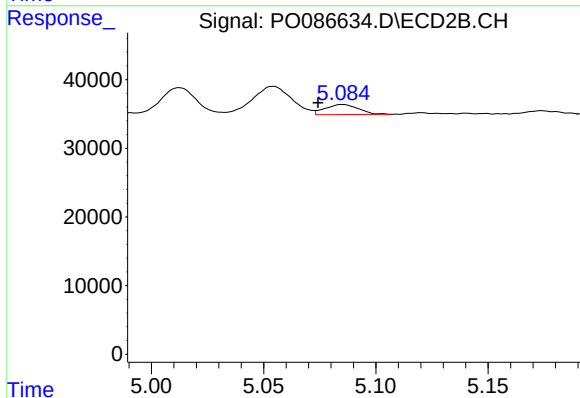
R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 76523
Conc: 81.38 ng/ml



#19 AR-1242-4

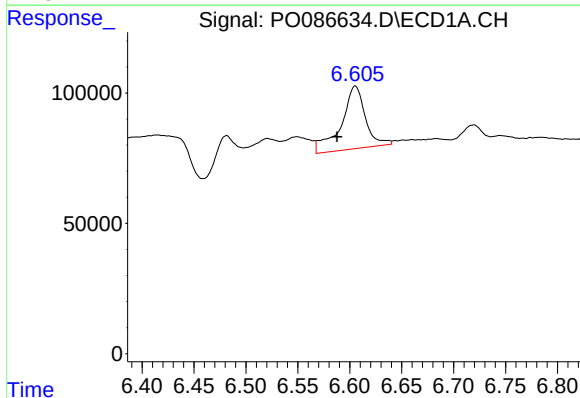
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 336091
Conc: 177.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



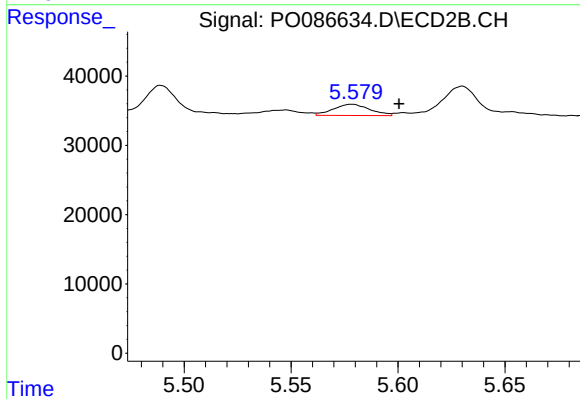
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 15188
Conc: 16.10 ng/ml



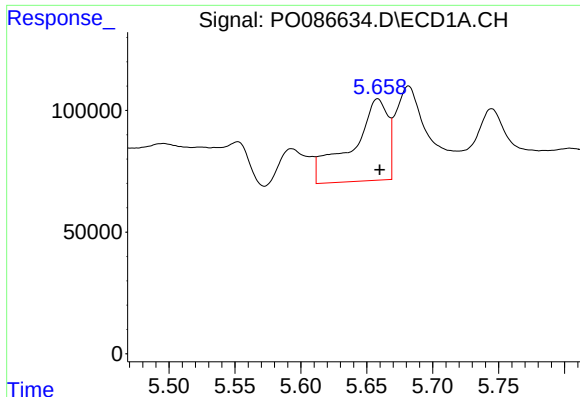
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: 0.018 min
Response: 390138
Conc: 213.13 ng/ml



#20 AR-1242-5

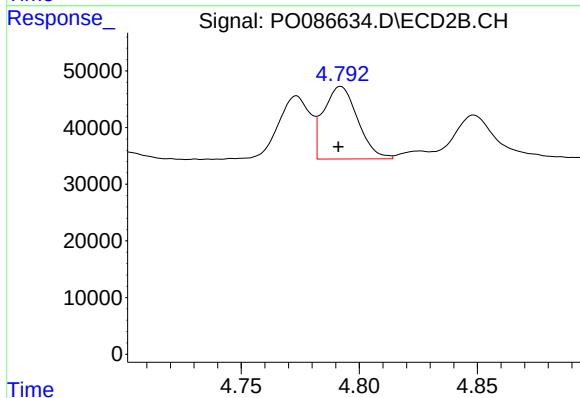
R.T.: 5.578 min
Delta R.T.: -0.022 min
Response: 19161
Conc: 16.85 ng/ml



#21 AR-1248-1

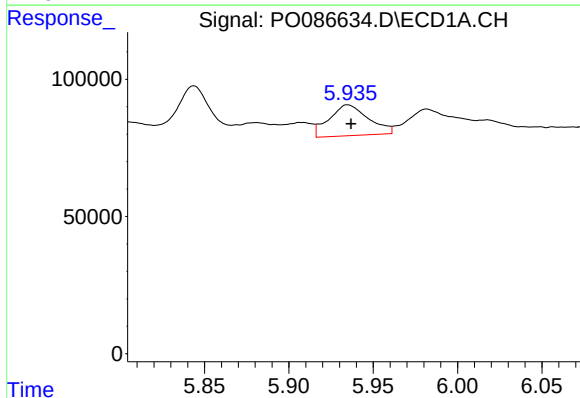
R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 637851
Conc: 315.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



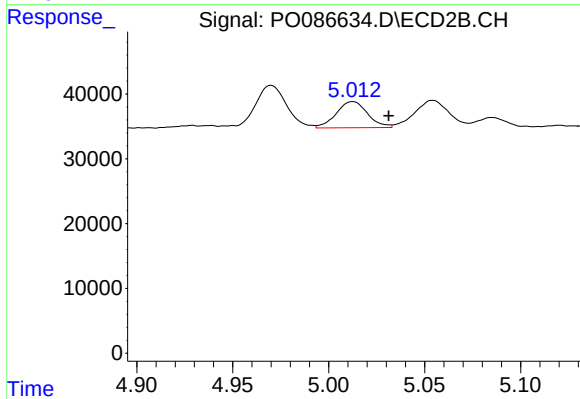
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 128994
Conc: 132.85 ng/ml



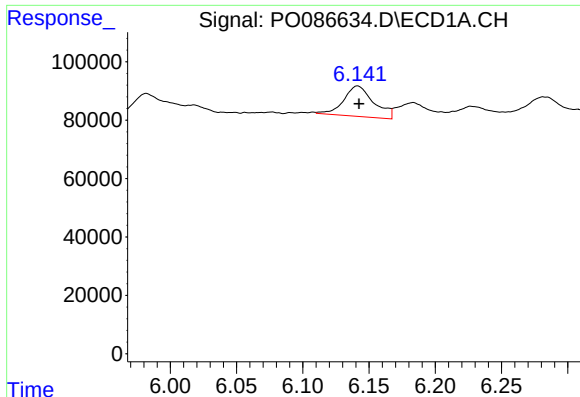
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 183302
Conc: 67.94 ng/ml



#22 AR-1248-2

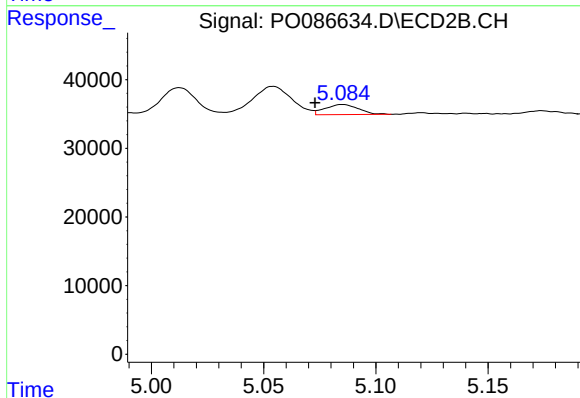
R.T.: 5.013 min
Delta R.T.: -0.019 min
Response: 46071
Conc: 34.64 ng/ml



#23 AR-1248-3

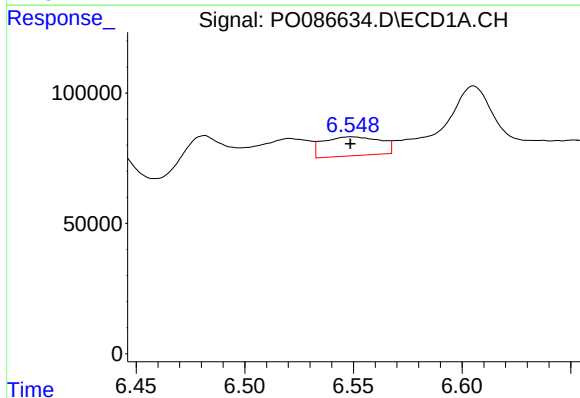
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 165138
Conc: 55.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



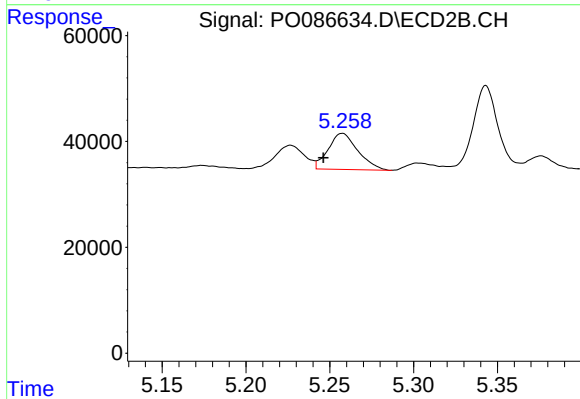
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 15188
Conc: 11.04 ng/ml



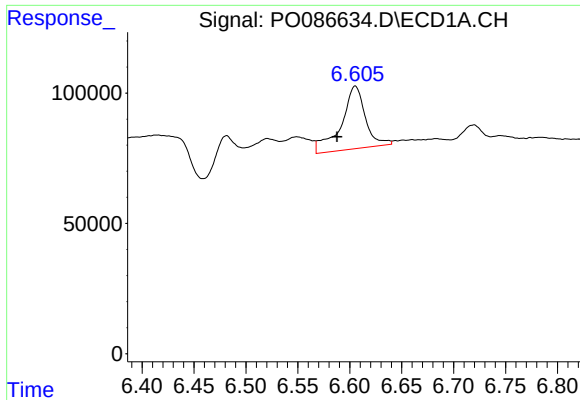
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 133893
Conc: 41.59 ng/ml



#24 AR-1248-4

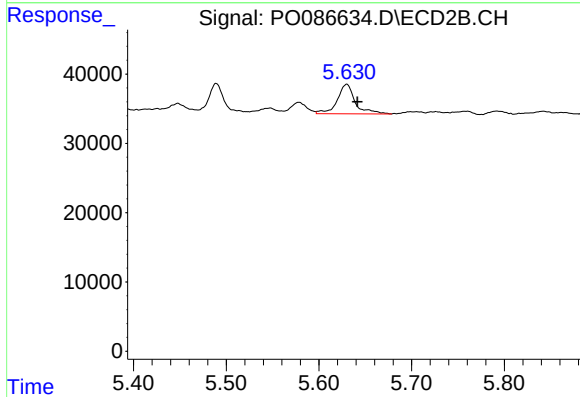
R.T.: 5.258 min
Delta R.T.: 0.011 min
Response: 83917
Conc: 52.41 ng/ml



#25 AR-1248-5

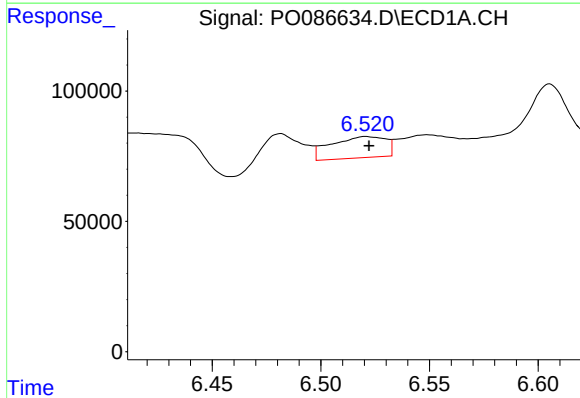
R.T.: 6.605 min
Delta R.T.: 0.018 min
Response: 390138
Conc: 125.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



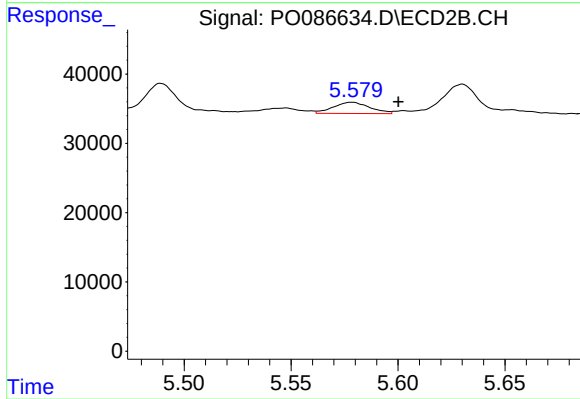
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: -0.012 min
Response: 57387
Conc: 36.53 ng/ml



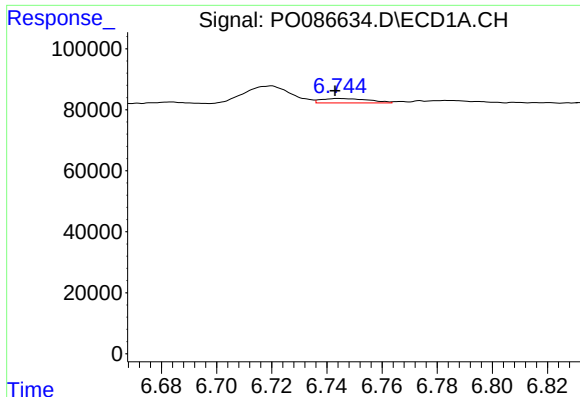
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 142852
Conc: 42.45 ng/ml



#26 AR-1254-1

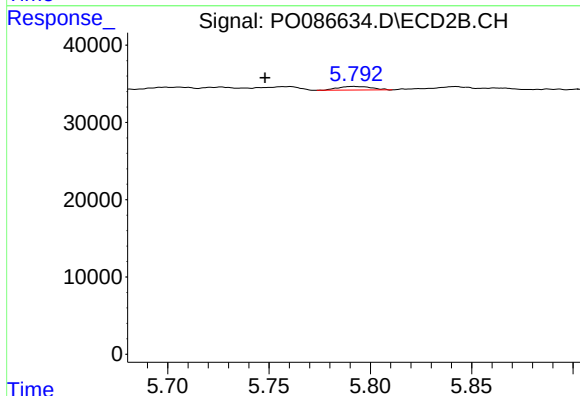
R.T.: 5.578 min
Delta R.T.: -0.022 min
Response: 19161
Conc: 7.61 ng/ml



#27 AR-1254-2

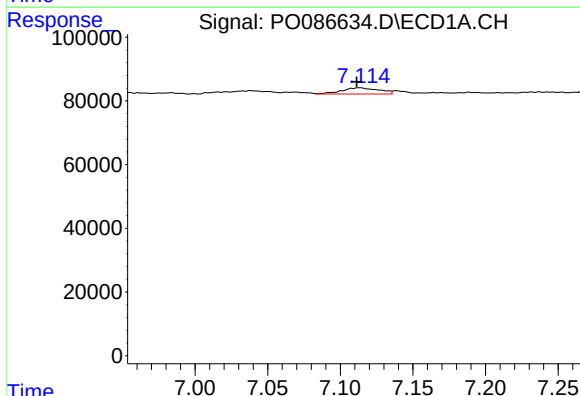
R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 17734
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



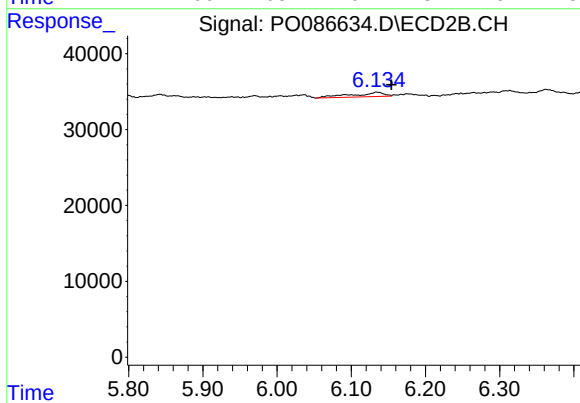
#27 AR-1254-2

R.T.: 5.792 min
Delta R.T.: 0.044 min
Response: 5453
Conc: 2.49 ng/ml



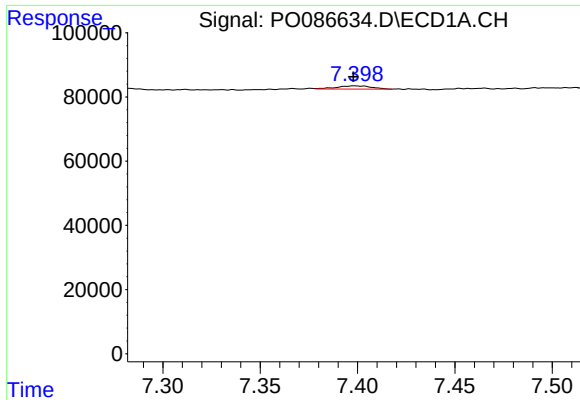
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 34945
Conc: 6.92 ng/ml



#28 AR-1254-3

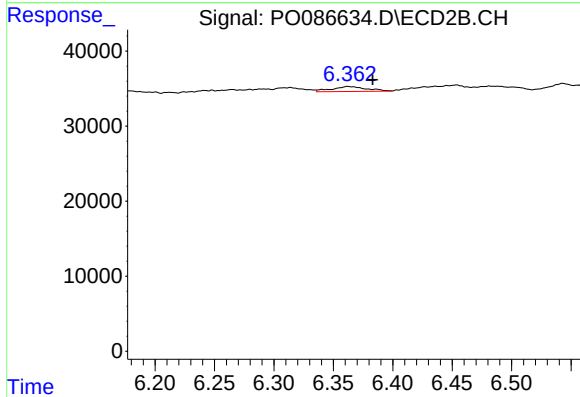
R.T.: 6.134 min
Delta R.T.: -0.020 min
Response: 16548
Conc: 4.68 ng/ml



#29 AR-1254-4

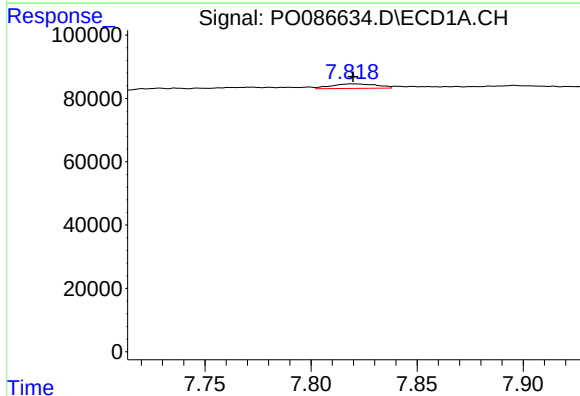
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 12378
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



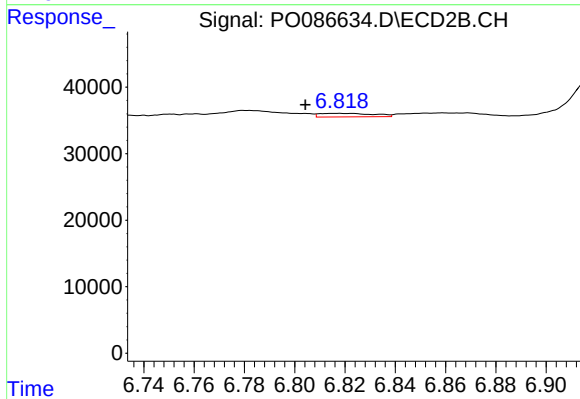
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: -0.021 min
Response: 13564
Conc: 6.13 ng/ml



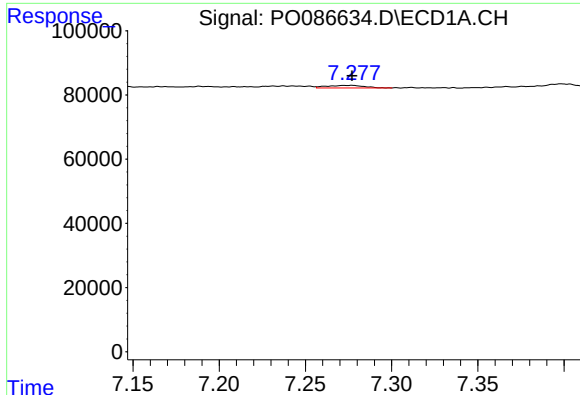
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: -0.001 min
Response: 21382
Conc: 5.49 ng/ml



#30 AR-1254-5

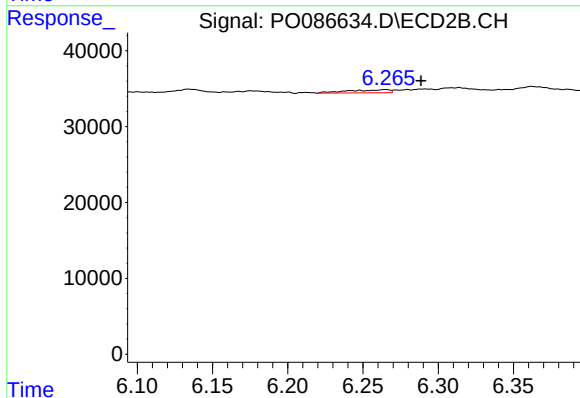
R.T.: 6.823 min
Delta R.T.: 0.018 min
Response: 7987
Conc: 2.70 ng/ml



#31 AR-1260-1

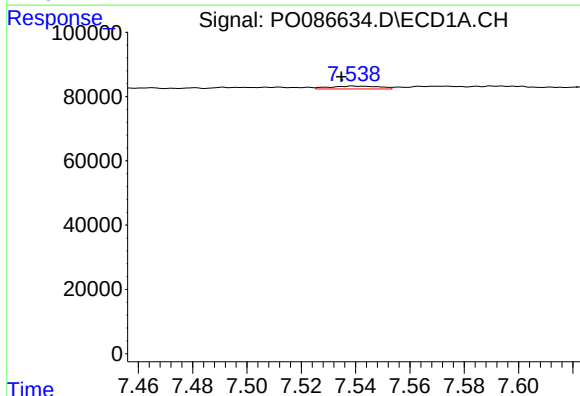
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 11924
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



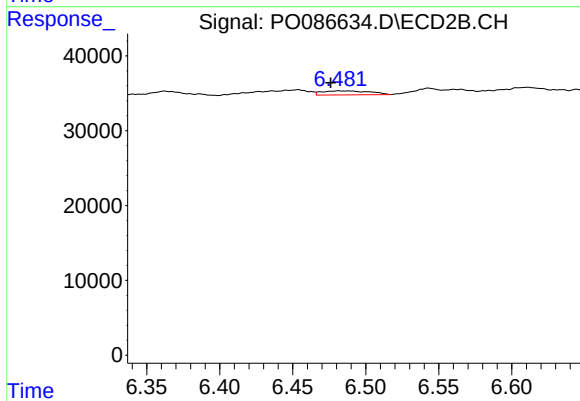
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.024 min
Response: 7591
Conc: 3.90 ng/ml



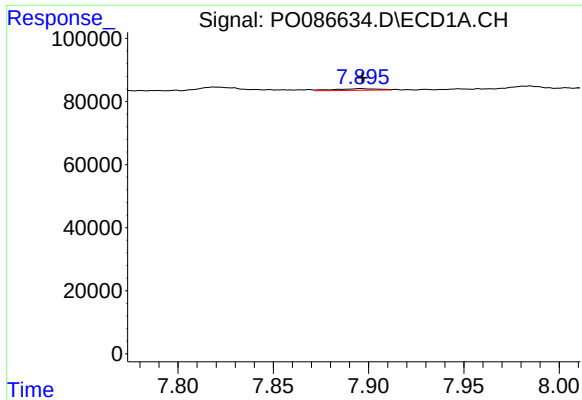
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 11499
Conc: 3.18 ng/ml



#32 AR-1260-2

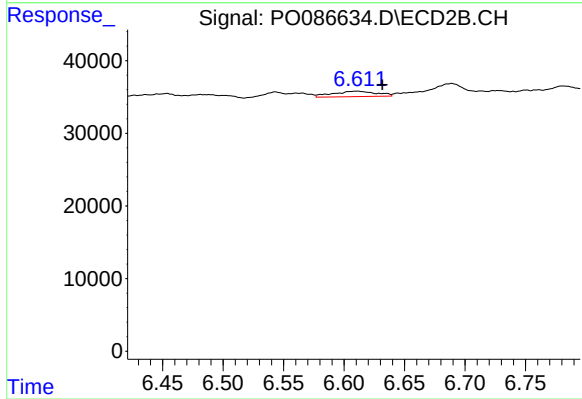
R.T.: 6.481 min
Delta R.T.: 0.006 min
Response: 12144
Conc: 5.17 ng/ml



#33 AR-1260-3

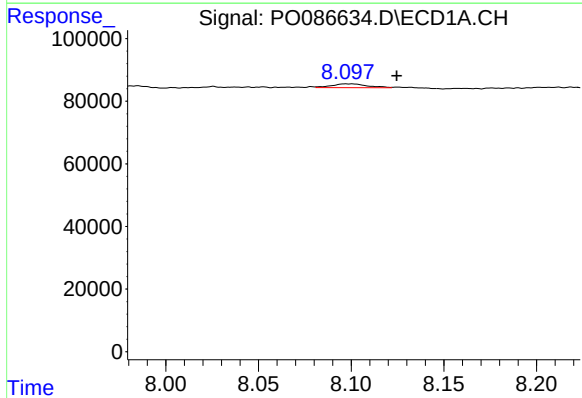
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 8018
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



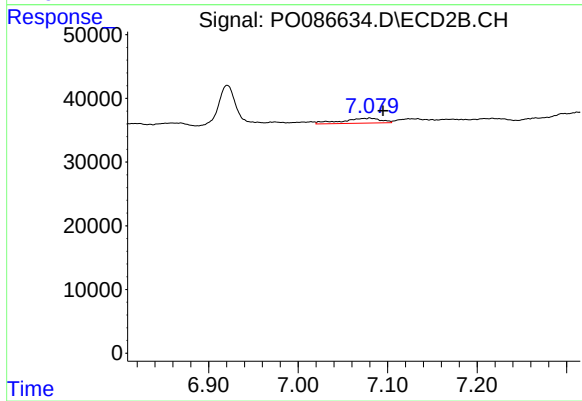
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.021 min
Response: 18660
Conc: 8.68 ng/ml



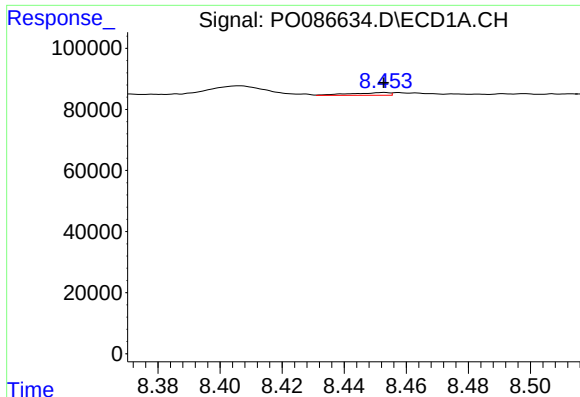
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: -0.027 min
Response: 16203
Conc: 4.80 ng/ml



#34 AR-1260-4

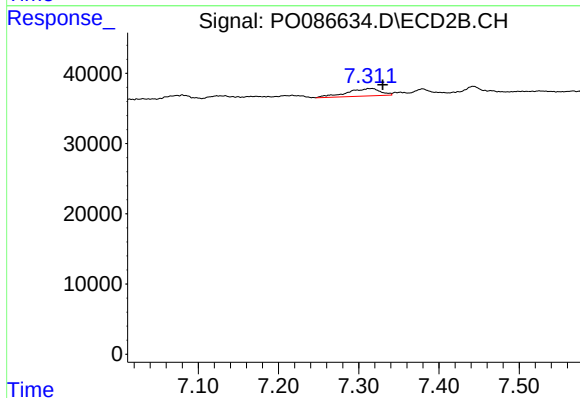
R.T.: 7.080 min
Delta R.T.: -0.015 min
Response: 23007
Conc: 12.78 ng/ml



#35 AR-1260-5

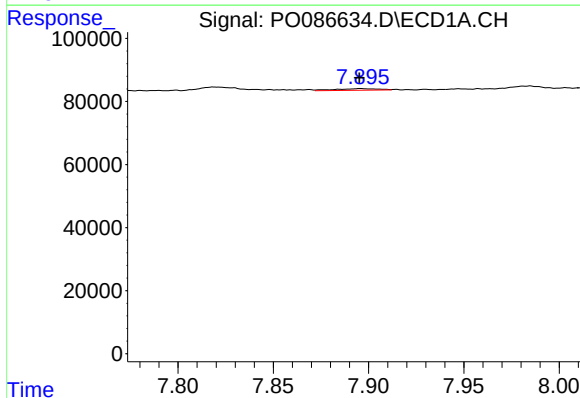
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 7690
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



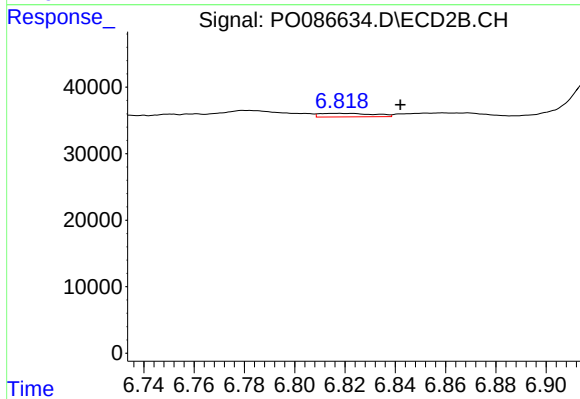
#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: -0.014 min
Response: 30602
Conc: 7.06 ng/ml



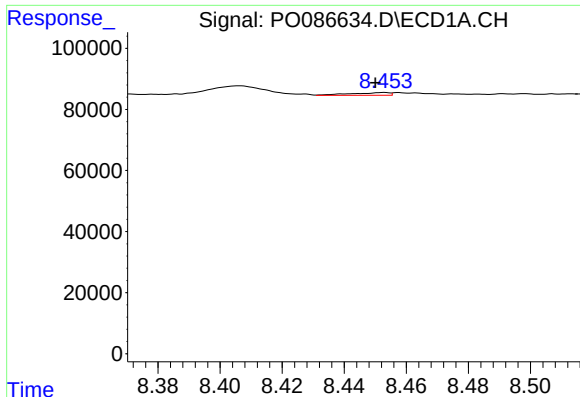
#36 AR-1262-1

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 8018
Conc: 1.77 ng/ml



#36 AR-1262-1

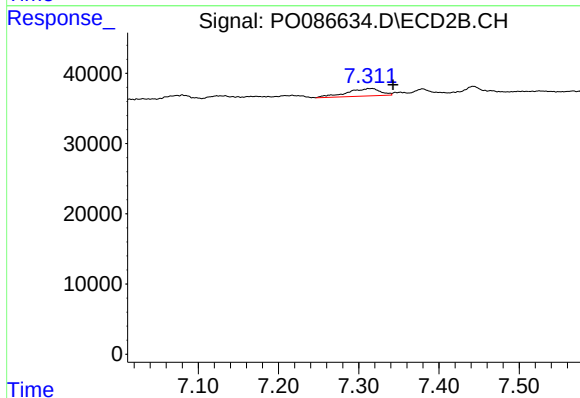
R.T.: 6.823 min
Delta R.T.: -0.019 min
Response: 7987
Conc: 2.64 ng/ml



#37 AR-1262-2

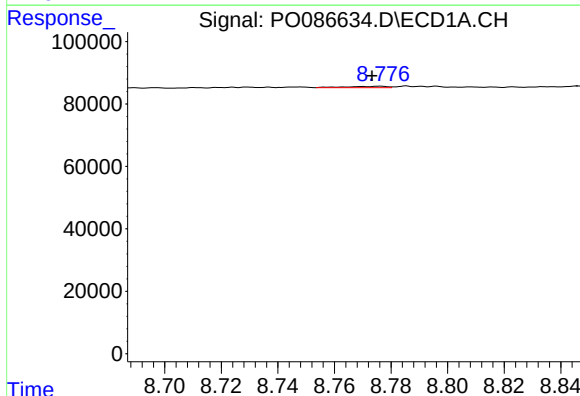
R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 7690
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



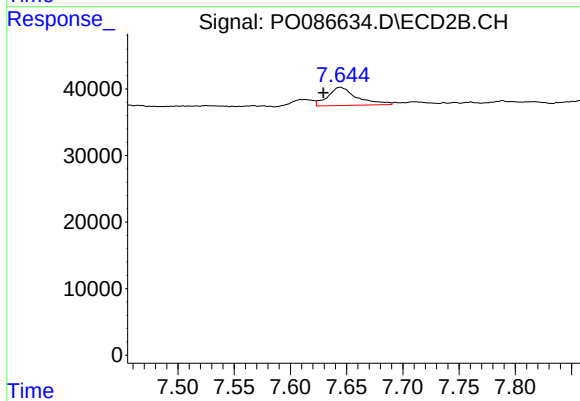
#37 AR-1262-2

R.T.: 7.316 min
Delta R.T.: -0.027 min
Response: 30602
Conc: 5.57 ng/ml



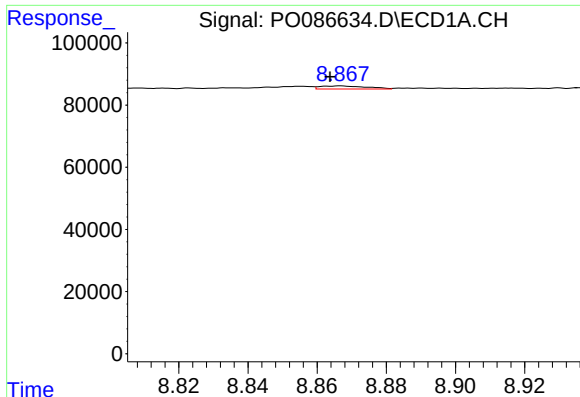
#38 AR-1262-3

R.T.: 8.776 min
Delta R.T.: 0.003 min
Response: 4313
Conc: 0.82 ng/ml



#38 AR-1262-3

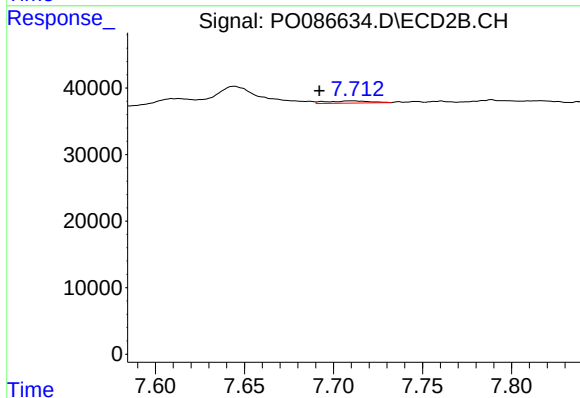
R.T.: 7.644 min
Delta R.T.: 0.015 min
Response: 49065
Conc: 23.28 ng/ml



#39 AR-1262-4

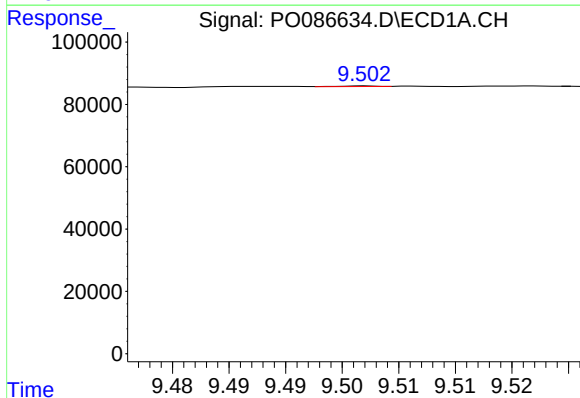
R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 9153
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



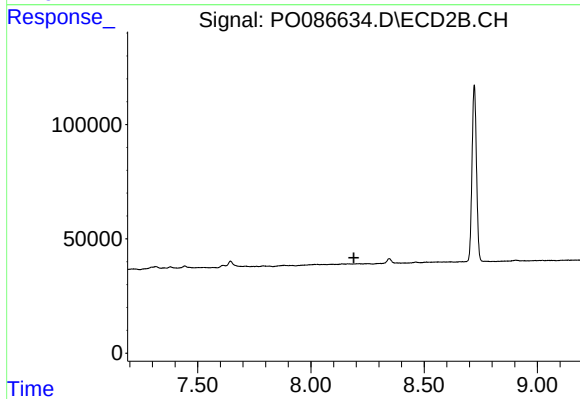
#39 AR-1262-4

R.T.: 7.711 min
Delta R.T.: 0.019 min
Response: 5454
Conc: 1.38 ng/ml



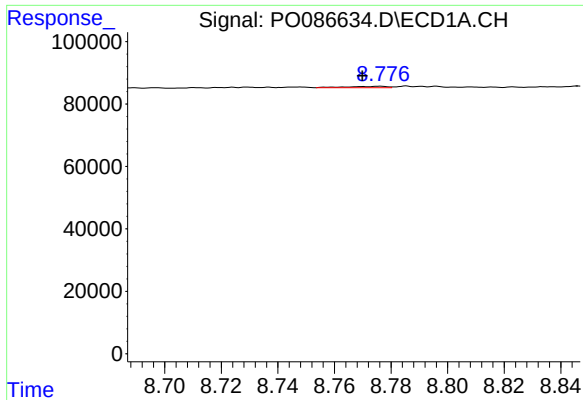
#40 AR-1262-5

R.T.: 9.502 min
Delta R.T.: -0.037 min
Response: 465
Conc: 0.17 ng/ml



#40 AR-1262-5

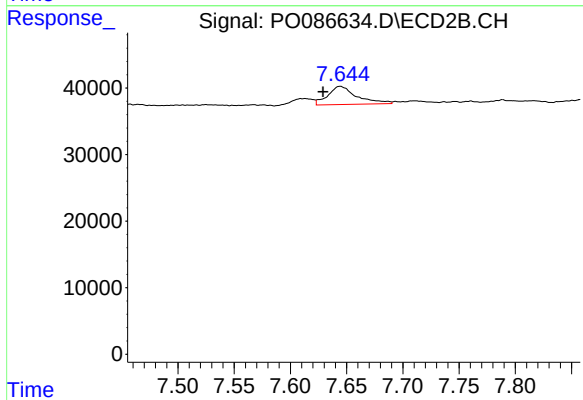
R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#41 AR-1268-1

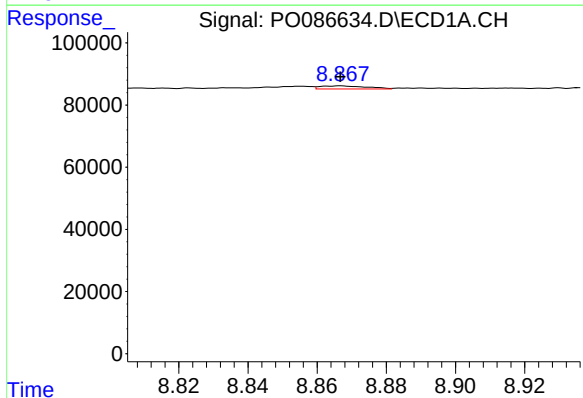
R.T.: 8.776 min
Delta R.T.: 0.007 min
Response: 4313
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



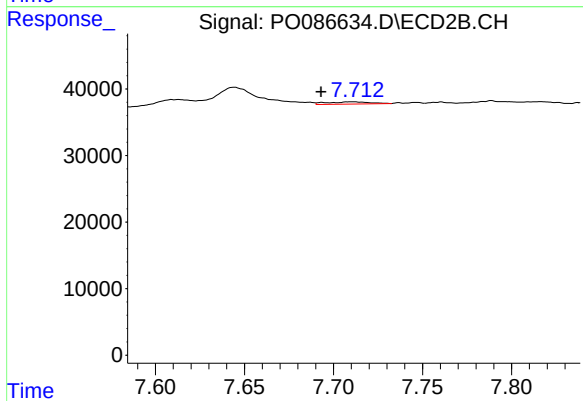
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: 0.015 min
Response: 49065
Conc: 8.04 ng/ml



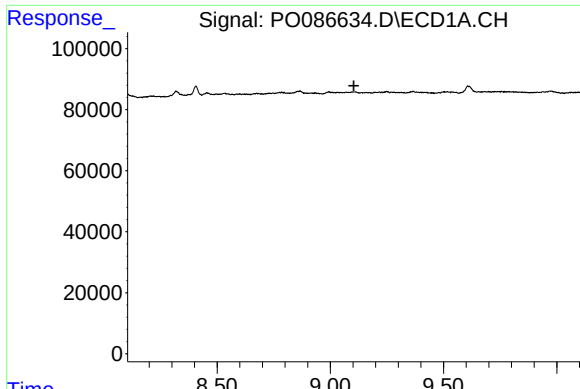
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 9153
Conc: 1.14 ng/ml



#42 AR-1268-2

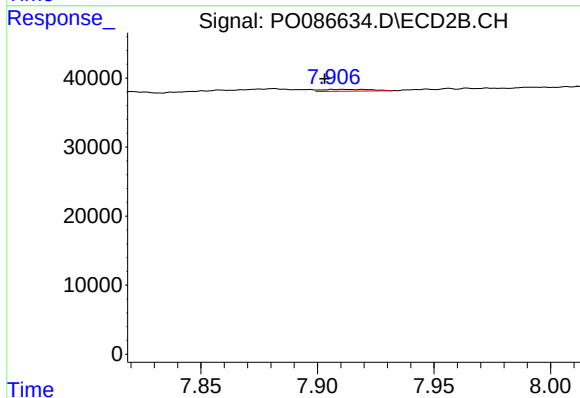
R.T.: 7.711 min
Delta R.T.: 0.018 min
Response: 5454
Conc: 0.99 ng/ml



#43 AR-1268-3

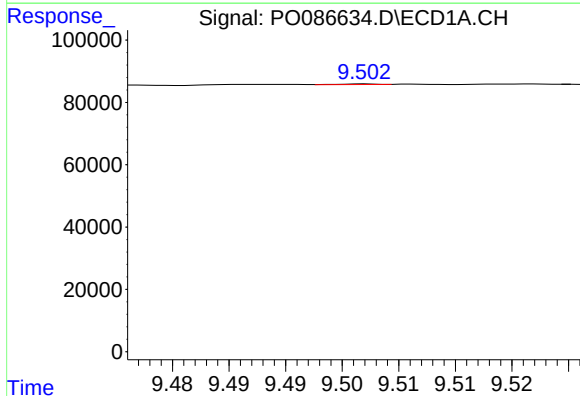
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



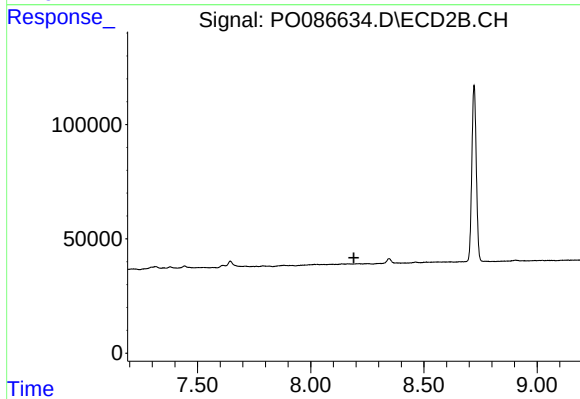
#43 AR-1268-3

R.T.: 7.919 min
Delta R.T.: 0.016 min
Response: 3786
Conc: 0.83 ng/ml



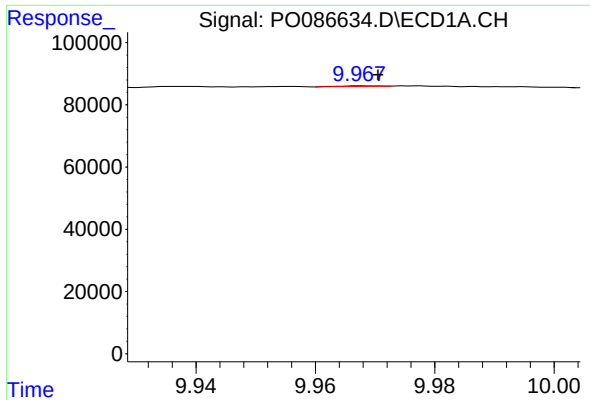
#44 AR-1268-4

R.T.: 9.502 min
Delta R.T.: -0.039 min
Response: 465
Conc: 0.15 ng/ml



#44 AR-1268-4

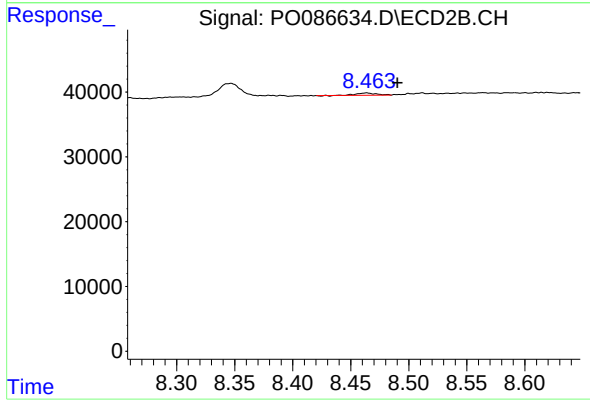
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.968 min
Delta R.T.: -0.003 min
Response: 817
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: -0.026 min
Response: 3936
Conc: 0.27 ng/ml