

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091323\
 Data File : P0098001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 20:17
 Operator : YP/AJ
 Sample : 04407-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:18:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.439	3.620	71804204	21151614	18.023	22.086
2)	SA Decachlor...	10.285	8.652	35755263	16490272	19.136	19.301
Target Compounds							
3)	L1 AR-1016-1	5.641	4.736	1970825	458138	18.252	14.244
4)	L1 AR-1016-2	5.641	4.736	1970825	458138	12.179	10.085
5)	L1 AR-1016-3	5.693	4.904	887372	169505	8.912	6.962
6)	L1 AR-1016-4	5.845f	4.947	23457	281844	0.297	13.415 #
7)	L1 AR-1016-5	6.100	5.167	236998	390056	2.887	14.035 #
8)	L2 AR-1221-1	4.646	3.820	1472455	243123	30.906	20.134 #
9)	L2 AR-1221-2	4.755	3.919	431278	1752350	12.138	205.431 #
10)	L2 AR-1221-3	4.829	3.996	1212287	147950	11.701	5.521 #
11)	L3 AR-1232-1	4.829	3.996	1212287	147950	14.118	6.707 #
12)	L3 AR-1232-2	5.310f	4.736	3113640	458138	71.255	22.331 #
13)	L3 AR-1232-3	5.641	4.904	1970825	169505	27.193	15.589 #
14)	L3 AR-1232-4	5.845f	4.984	23457	222974	0.680	20.537 #
15)	L3 AR-1232-5	5.894	5.167	1101352	390056	35.256	32.174
16)	L4 AR-1242-1	5.641	4.736	1970825	458138	21.159	16.325
17)	L4 AR-1242-2	5.641	4.736	1970825	458138	14.047	11.543
18)	L4 AR-1242-3	5.693	4.904	887372	169505	10.253	8.021
19)	L4 AR-1242-4	5.845f	4.984	23457	222974	0.346	9.729 #
20)	L4 AR-1242-5	6.559	5.520	1403600	1549026	19.947	59.461 #
21)	L5 AR-1248-1	5.641	4.736	1970825	458138	29.045	22.302
22)	L5 AR-1248-2	5.894	4.947	1101352	281844	10.184	9.251
23)	L5 AR-1248-3	6.100	4.984	236998	222974	2.112	7.001 #
24)	L5 AR-1248-4	6.489	5.167	6494884	390056	62.826	10.423 #
25)	L5 AR-1248-5	6.559	5.546	1403600	1255869	12.591	37.689 #
26)	L6 AR-1254-1	6.489	5.520	6494884	1549026	52.977	28.494 #
27)	L6 AR-1254-2	6.704	5.663	4289470	793921	23.912	16.487 #
28)	L6 AR-1254-3	7.074	6.068	8576382	800963	48.430	10.841 #
29)	L6 AR-1254-4	7.356	6.312	999870	633943	9.289	15.996 #
30)	L6 AR-1254-5	7.800	6.716	16052883	6027472	133.514	97.864 #
31)	L7 AR-1260-1	7.234	6.200	3795186	775583	26.855	14.577 #
32)	L7 AR-1260-2	7.487	6.389	16570843	1104455	109.627	17.638 #
33)	L7 AR-1260-3	7.857	6.540	1644378	591747	14.516	10.262 #
34)	L7 AR-1260-4	8.112	7.015	621826	939692	5.231	20.031 #
35)	L7 AR-1260-5	8.413	7.257	1769294	808455	8.643	8.156
36)	L8 AR-1262-1	7.857	6.809	1644378	492350	10.816	18.170 #
37)	L8 AR-1262-2	8.413	7.015	1769294	939692	8.106	16.125 #
38)	L8 AR-1262-3	8.746	7.578	766301	1380540	4.953	31.648 #
39)	L8 AR-1262-4	8.831	7.605	1303021	1075482	15.510	14.135
40)	L8 AR-1262-5	9.504	8.104	361263	126195	5.013	4.022
41)	L9 AR-1268-1	8.746	7.578	766301	1380540	2.700	10.487 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091323\
 Data File : P0098001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 20:17
 Operator : YP/AJ
 Sample : 04407-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

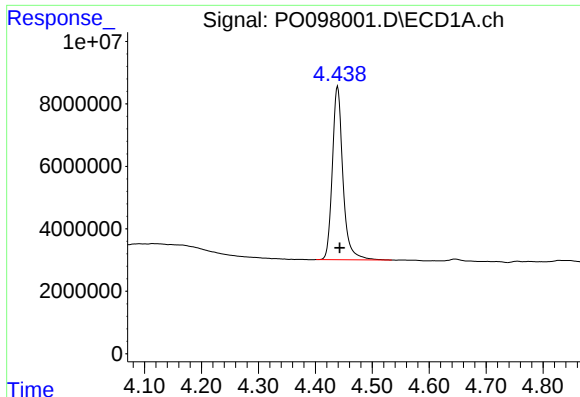
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:18:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	8.831	7.605	1303021	1075482	5.101	9.332 #
43) L9	AR-1268-3	9.067	7.906	169332	86097	0.758	3.114 #
44) L9	AR-1268-4	9.504	8.104	361263	126195	4.421	3.583
45) L9	AR-1268-5	9.932	8.394	684080	869789	1.031	2.774 #

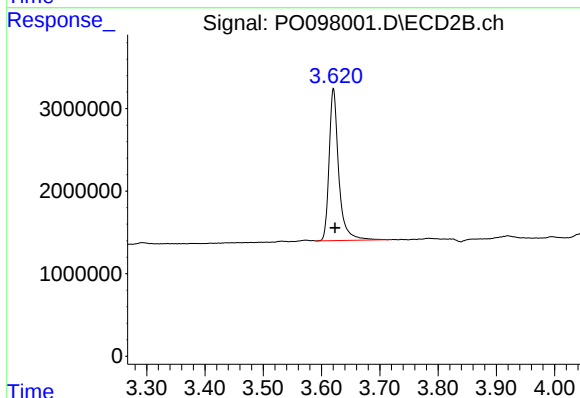
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

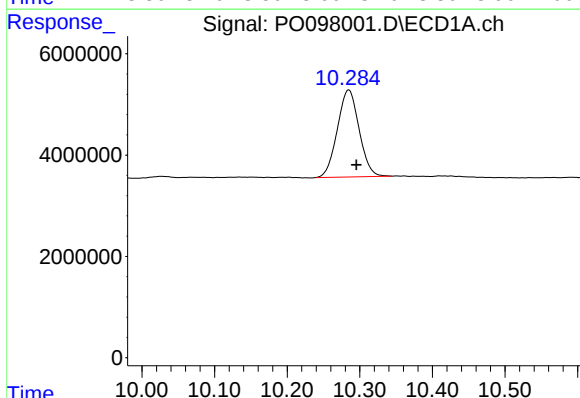
R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 71804204
Conc: 18.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



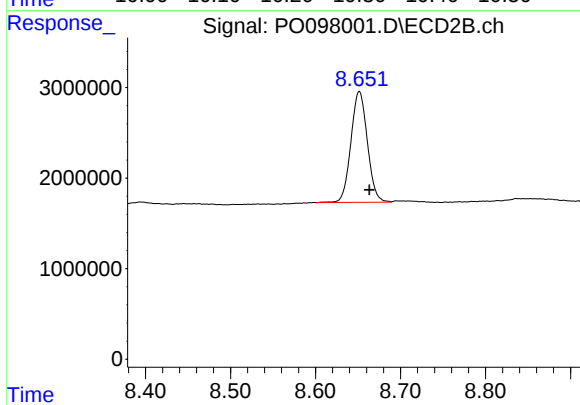
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 21151614
Conc: 22.09 ng/ml



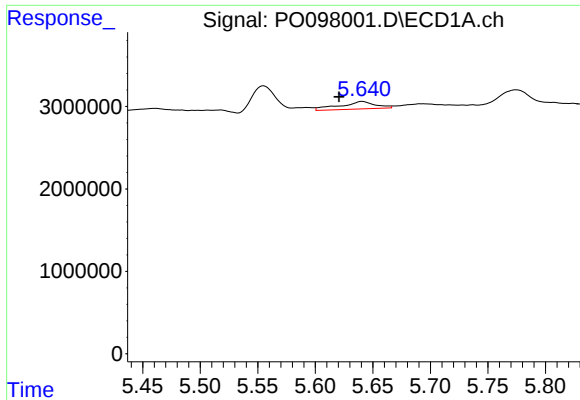
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: -0.010 min
Response: 35755263
Conc: 19.14 ng/ml



#2 Decachlorobiphenyl

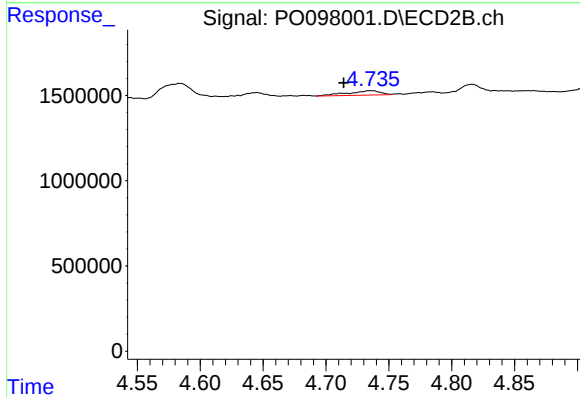
R.T.: 8.652 min
Delta R.T.: -0.012 min
Response: 16490272
Conc: 19.30 ng/ml



#3 AR-1016-1

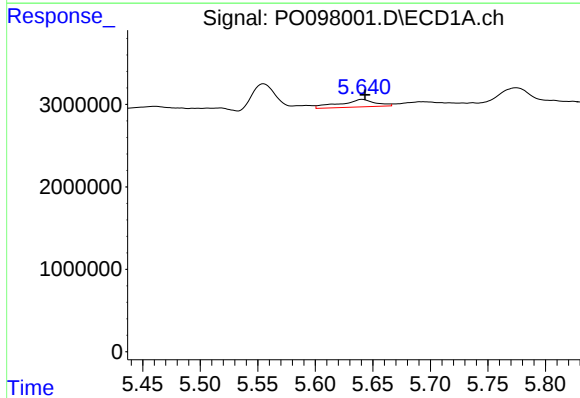
R.T.: 5.641 min
Delta R.T.: 0.020 min
Response: 1970825
Conc: 18.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



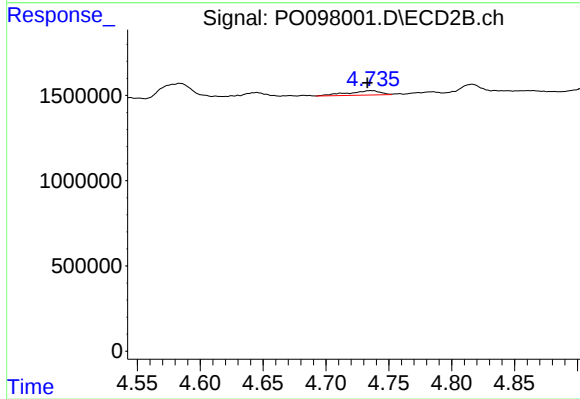
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: 0.022 min
Response: 458138
Conc: 14.24 ng/ml



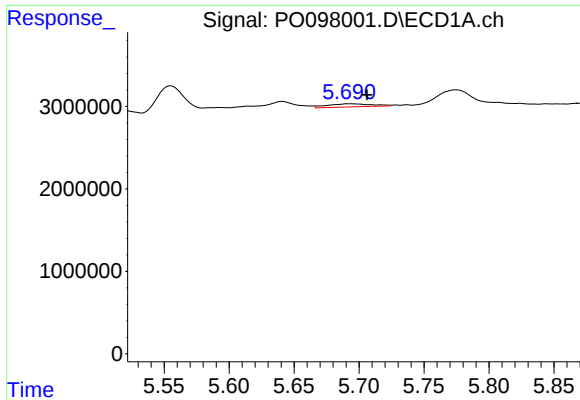
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 1970825
Conc: 12.18 ng/ml



#4 AR-1016-2

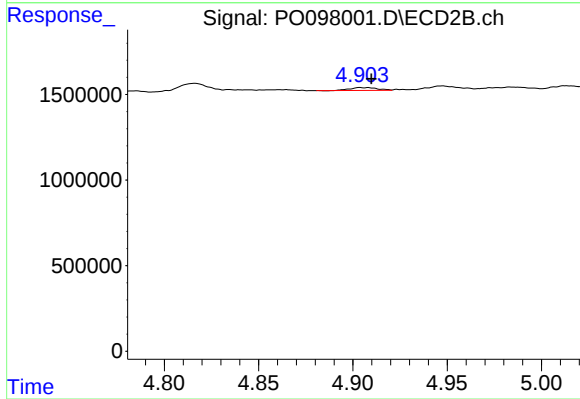
R.T.: 4.736 min
Delta R.T.: 0.003 min
Response: 458138
Conc: 10.09 ng/ml



#5 AR-1016-3

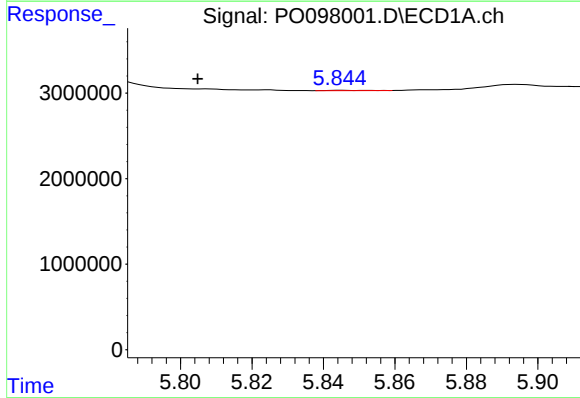
R.T.: 5.693 min
Delta R.T.: -0.014 min
Response: 887372
Conc: 8.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



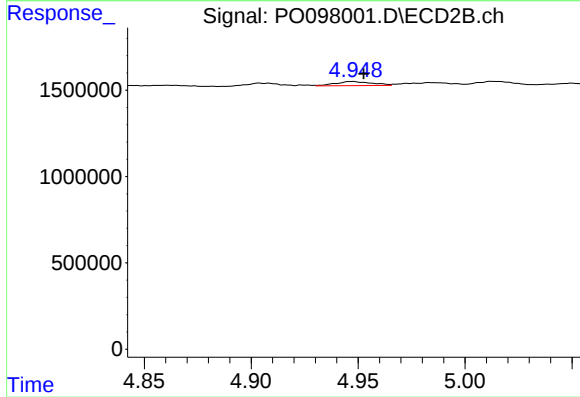
#5 AR-1016-3

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 169505
Conc: 6.96 ng/ml



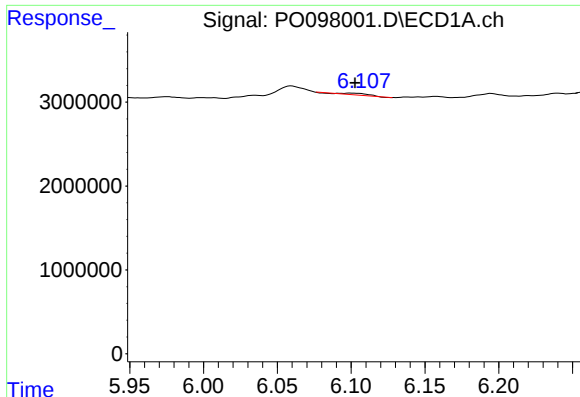
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.040 min
Response: 23457
Conc: 0.30 ng/ml



#6 AR-1016-4

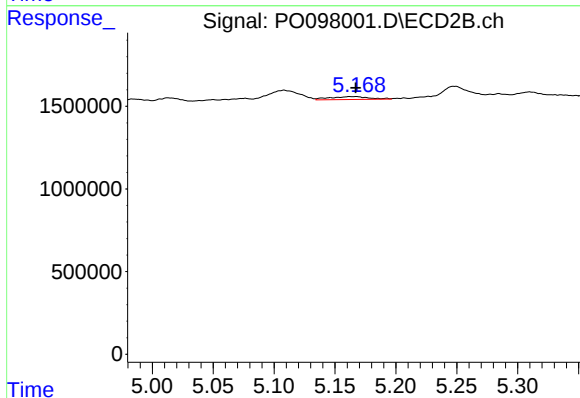
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 281844
Conc: 13.42 ng/ml



#7 AR-1016-5

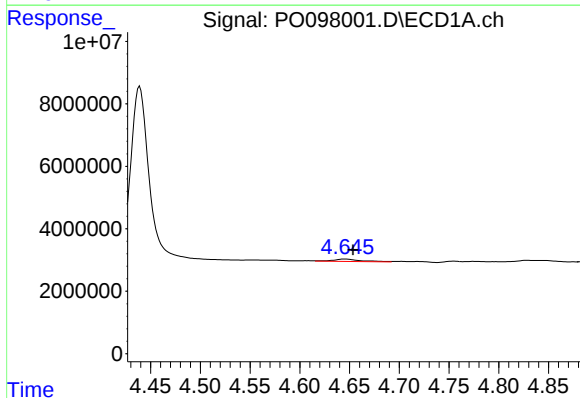
R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 236998
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



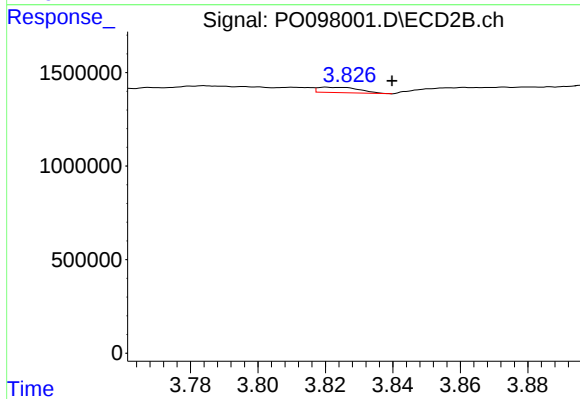
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 390056
Conc: 14.03 ng/ml



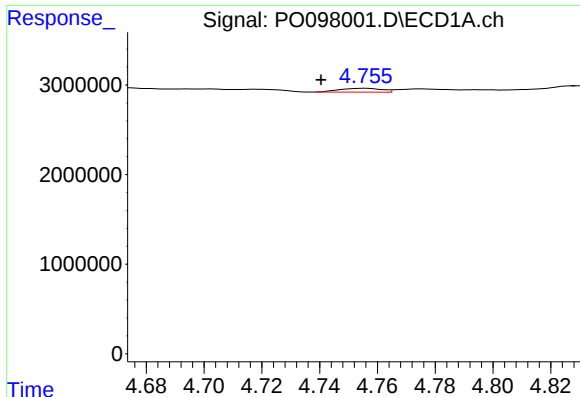
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 1472455
Conc: 30.91 ng/ml



#8 AR-1221-1

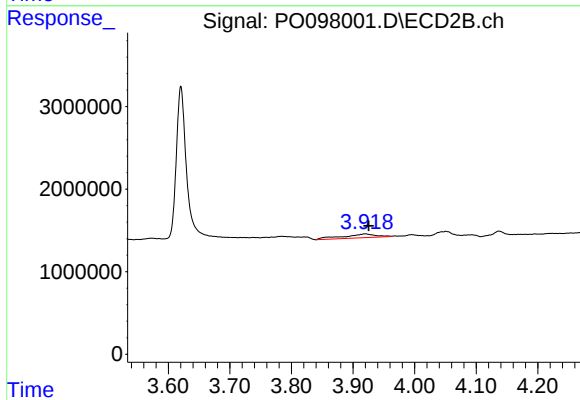
R.T.: 3.820 min
Delta R.T.: -0.019 min
Response: 243123
Conc: 20.13 ng/ml



#9 AR-1221-2

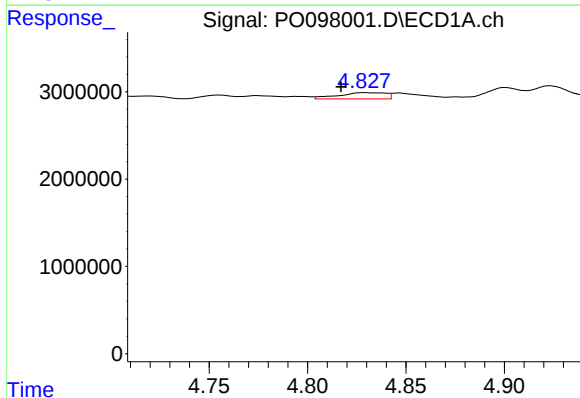
R.T.: 4.755 min
Delta R.T.: 0.015 min
Response: 431278
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



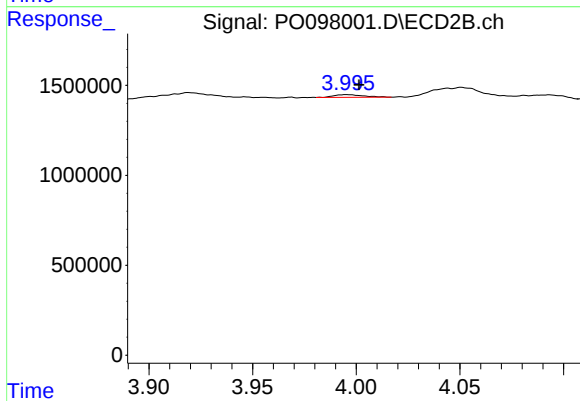
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.006 min
Response: 1752350
Conc: 205.43 ng/ml



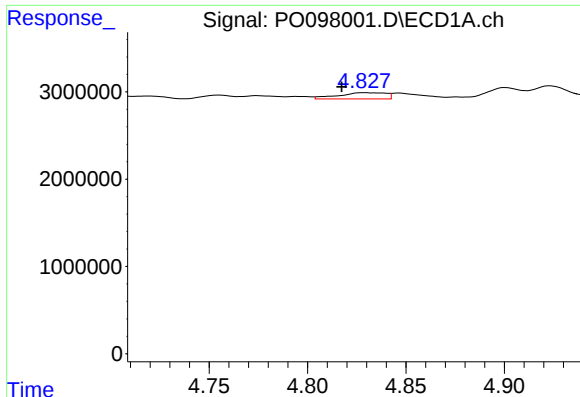
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: 0.012 min
Response: 1212287
Conc: 11.70 ng/ml



#10 AR-1221-3

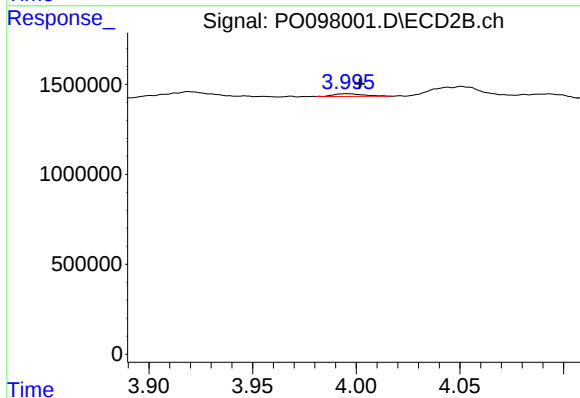
R.T.: 3.996 min
Delta R.T.: -0.006 min
Response: 147950
Conc: 5.52 ng/ml



#11 AR-1232-1

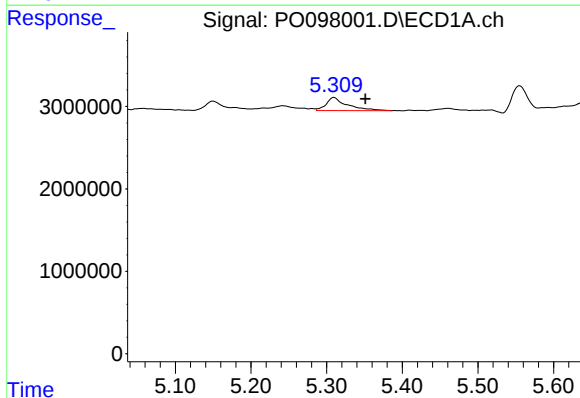
R.T.: 4.829 min
Delta R.T.: 0.011 min
Response: 1212287
Conc: 14.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



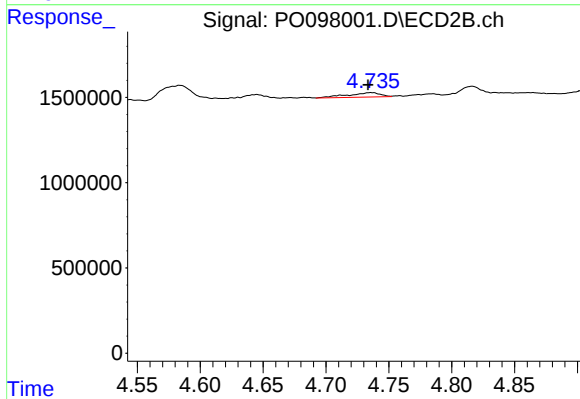
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: -0.006 min
Response: 147950
Conc: 6.71 ng/ml



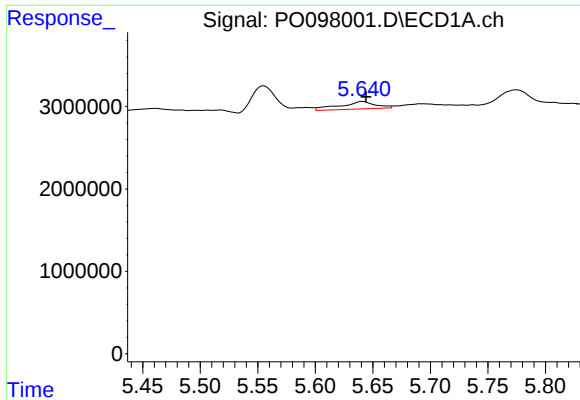
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: -0.041 min
Response: 3113640
Conc: 71.26 ng/ml



#12 AR-1232-2

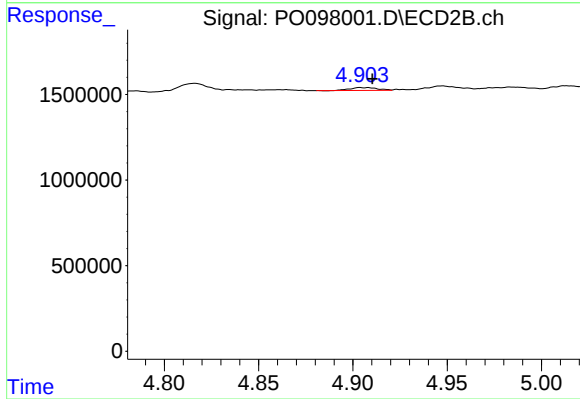
R.T.: 4.736 min
Delta R.T.: 0.003 min
Response: 458138
Conc: 22.33 ng/ml



#13 AR-1232-3

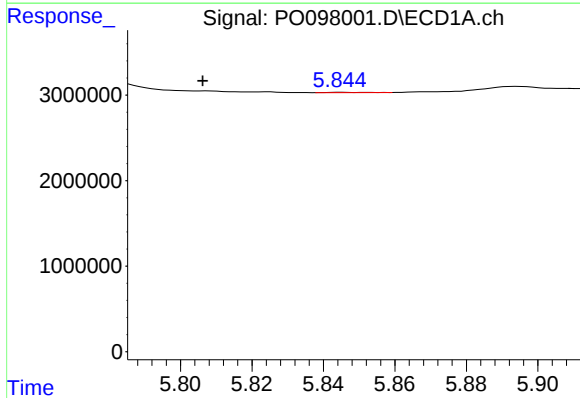
R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 1970825
Conc: 27.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



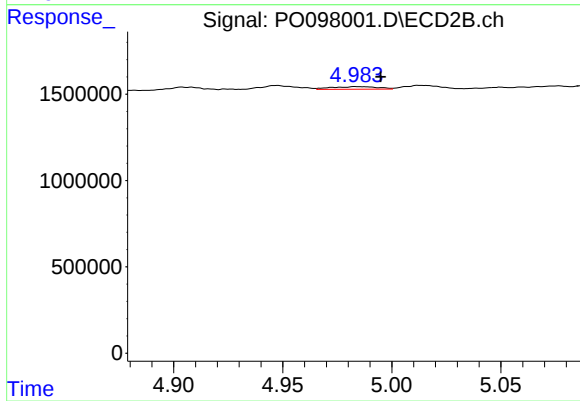
#13 AR-1232-3

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 169505
Conc: 15.59 ng/ml



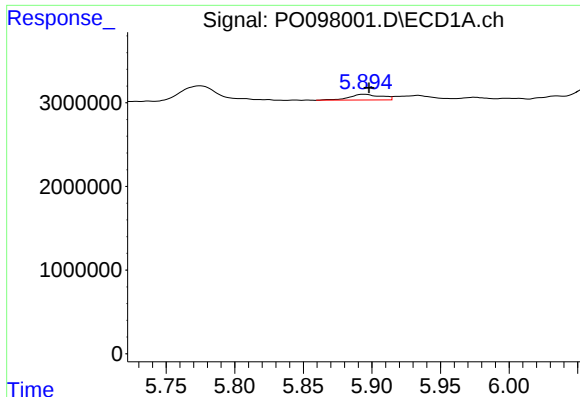
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.038 min
Response: 23457
Conc: 0.68 ng/ml



#14 AR-1232-4

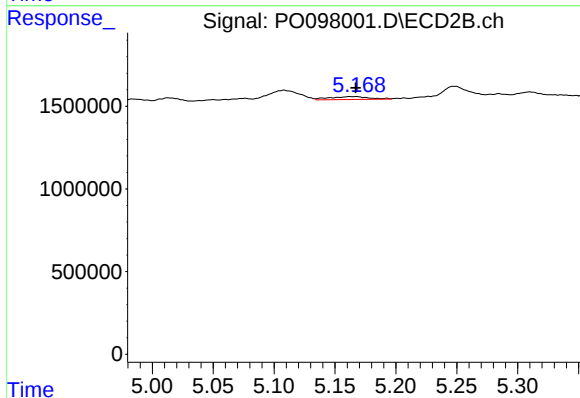
R.T.: 4.984 min
Delta R.T.: -0.011 min
Response: 222974
Conc: 20.54 ng/ml



#15 AR-1232-5

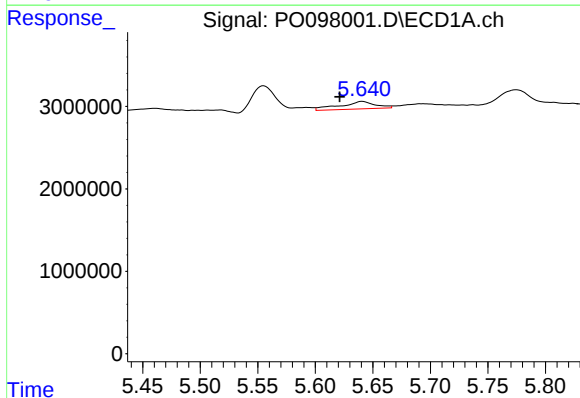
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 1101352
Conc: 35.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



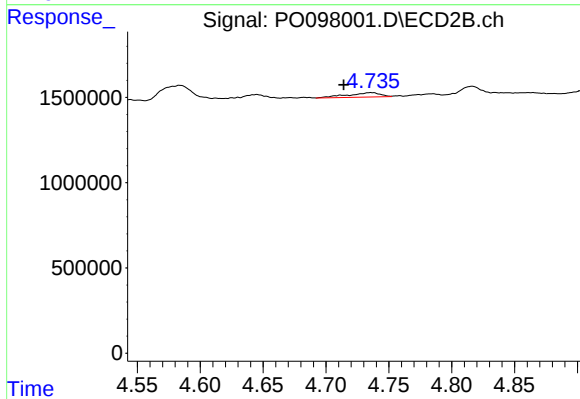
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 390056
Conc: 32.17 ng/ml



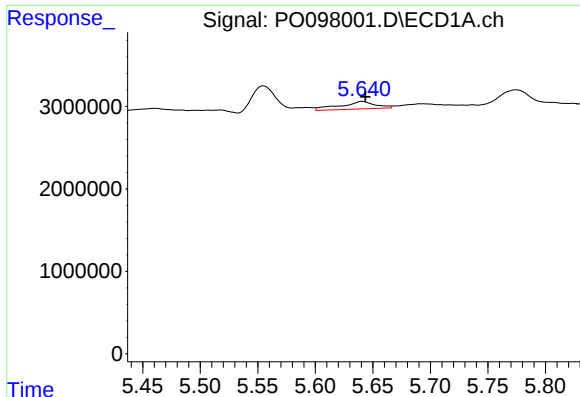
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: 0.020 min
Response: 1970825
Conc: 21.16 ng/ml



#16 AR-1242-1

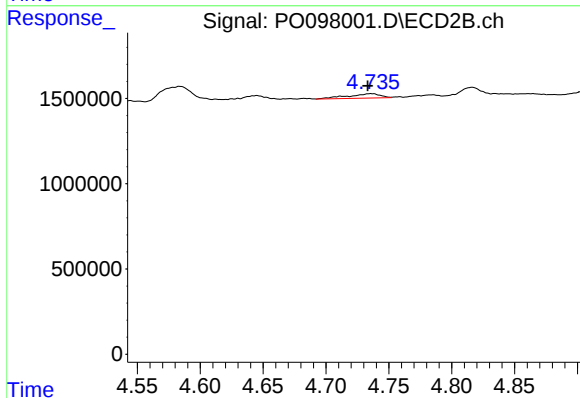
R.T.: 4.736 min
Delta R.T.: 0.022 min
Response: 458138
Conc: 16.33 ng/ml



#17 AR-1242-2

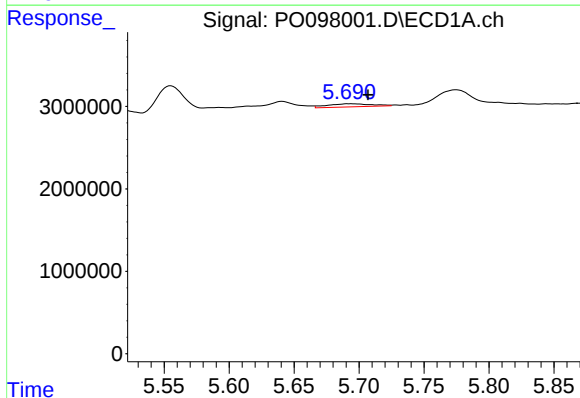
R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 1970825
Conc: 14.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



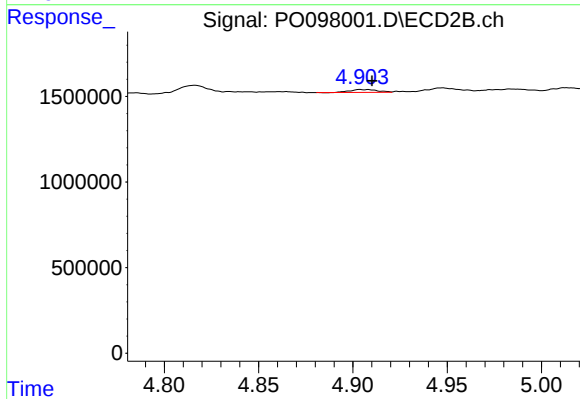
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: 0.003 min
Response: 458138
Conc: 11.54 ng/ml



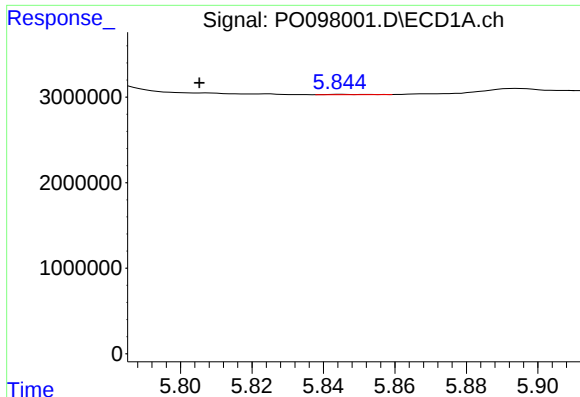
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: -0.014 min
Response: 887372
Conc: 10.25 ng/ml



#18 AR-1242-3

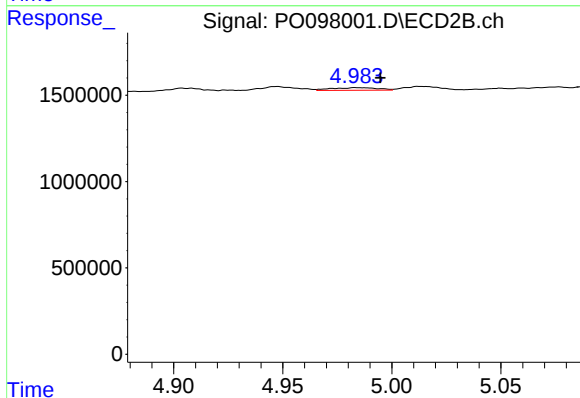
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 169505
Conc: 8.02 ng/ml



#19 AR-1242-4

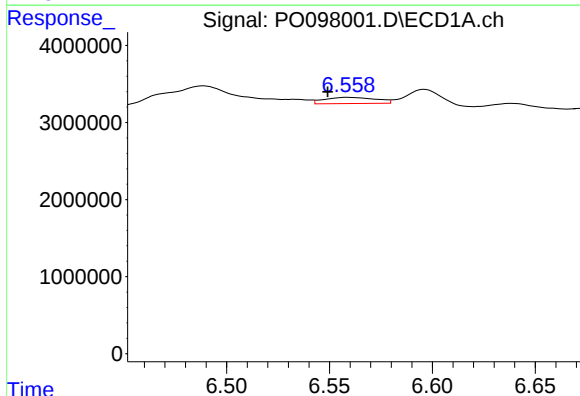
R.T.: 5.845 min
Delta R.T.: 0.039 min
Response: 23457
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



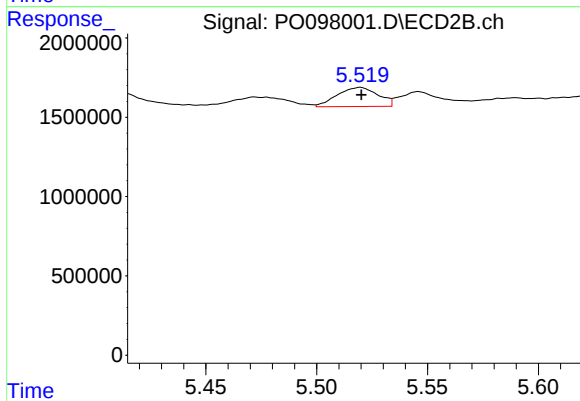
#19 AR-1242-4

R.T.: 4.984 min
Delta R.T.: -0.011 min
Response: 222974
Conc: 9.73 ng/ml



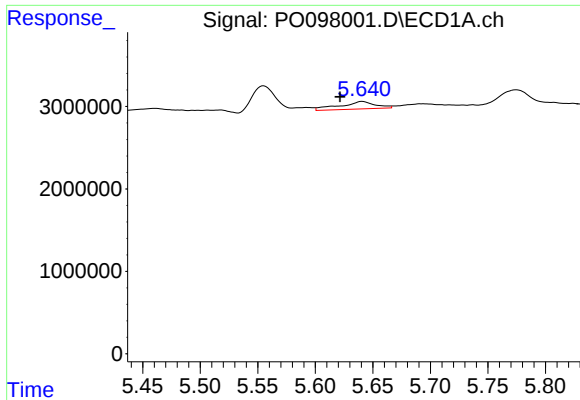
#20 AR-1242-5

R.T.: 6.559 min
Delta R.T.: 0.010 min
Response: 1403600
Conc: 19.95 ng/ml



#20 AR-1242-5

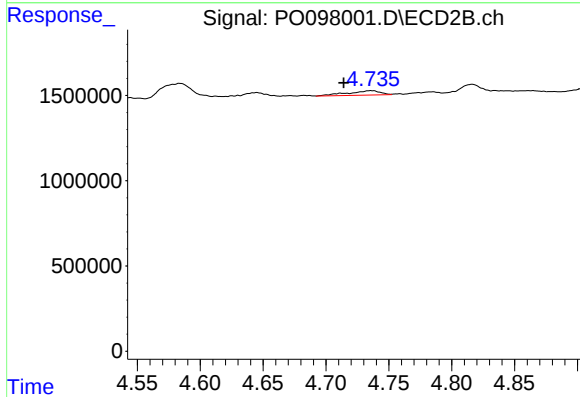
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 1549026
Conc: 59.46 ng/ml



#21 AR-1248-1

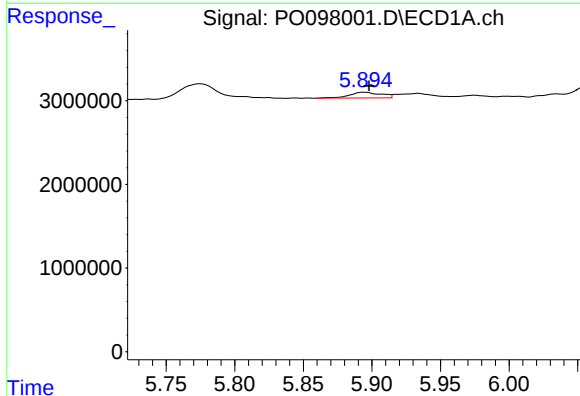
R.T.: 5.641 min
Delta R.T.: 0.019 min
Response: 1970825
Conc: 29.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



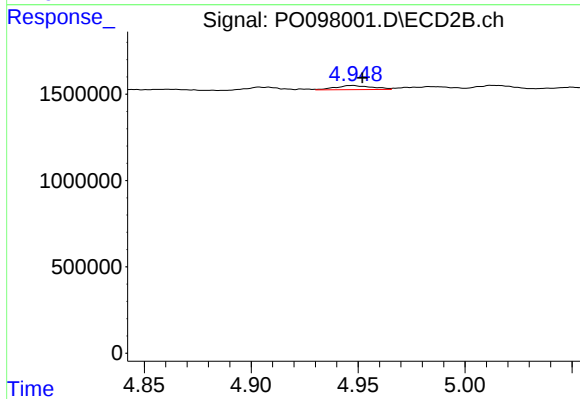
#21 AR-1248-1

R.T.: 4.736 min
Delta R.T.: 0.022 min
Response: 458138
Conc: 22.30 ng/ml



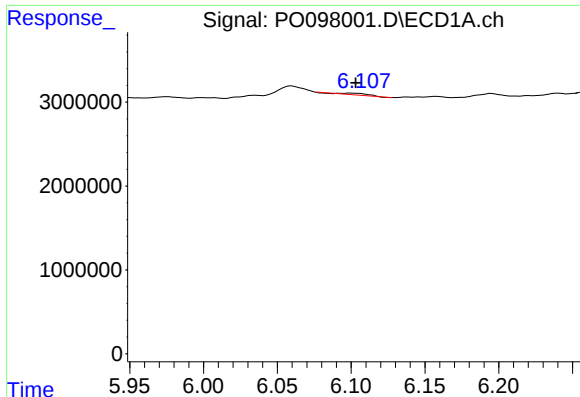
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 1101352
Conc: 10.18 ng/ml



#22 AR-1248-2

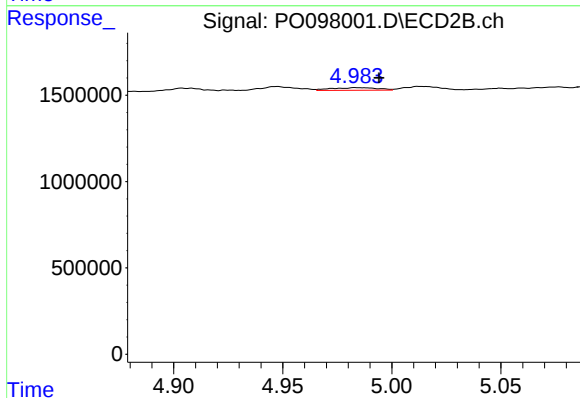
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 281844
Conc: 9.25 ng/ml



#23 AR-1248-3

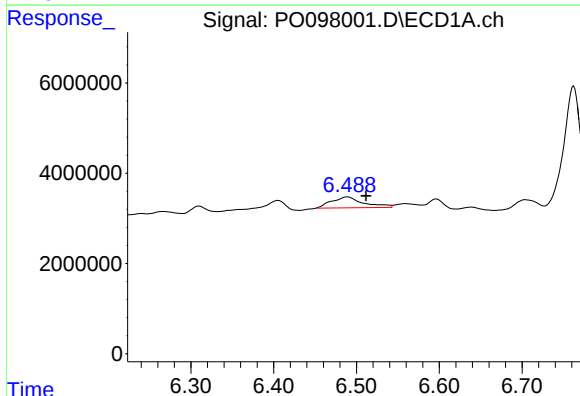
R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 236998
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



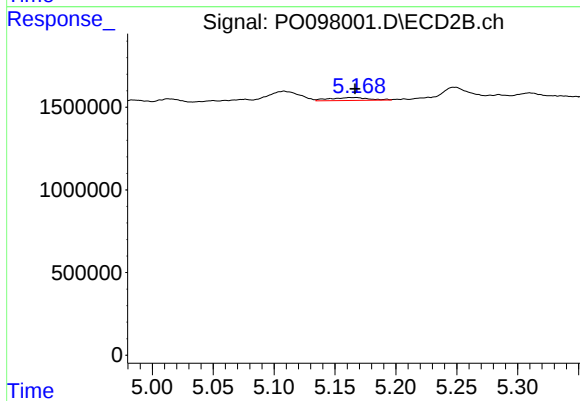
#23 AR-1248-3

R.T.: 4.984 min
Delta R.T.: -0.010 min
Response: 222974
Conc: 7.00 ng/ml



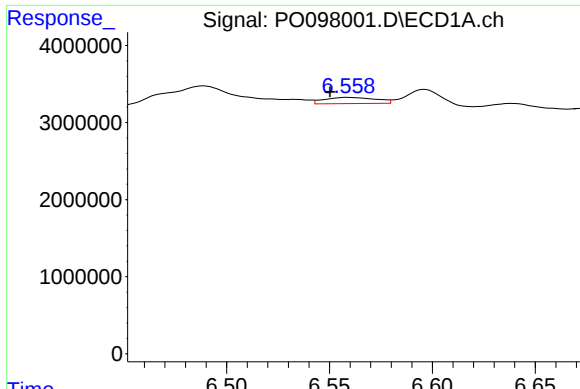
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.023 min
Response: 6494884
Conc: 62.83 ng/ml



#24 AR-1248-4

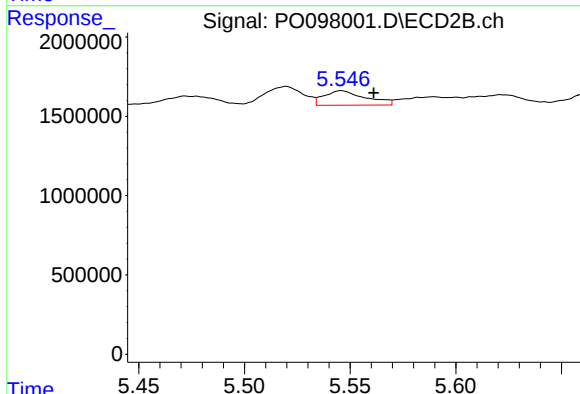
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 390056
Conc: 10.42 ng/ml



#25 AR-1248-5

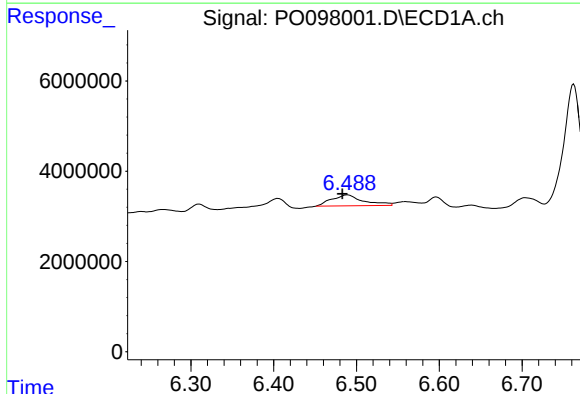
R.T.: 6.559 min
Delta R.T.: 0.008 min
Response: 1403600
Conc: 12.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



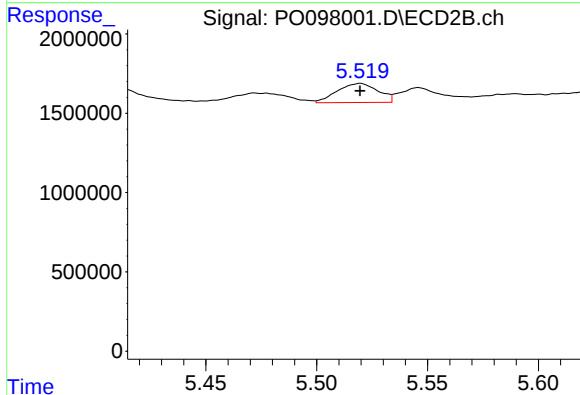
#25 AR-1248-5

R.T.: 5.546 min
Delta R.T.: -0.015 min
Response: 1255869
Conc: 37.69 ng/ml



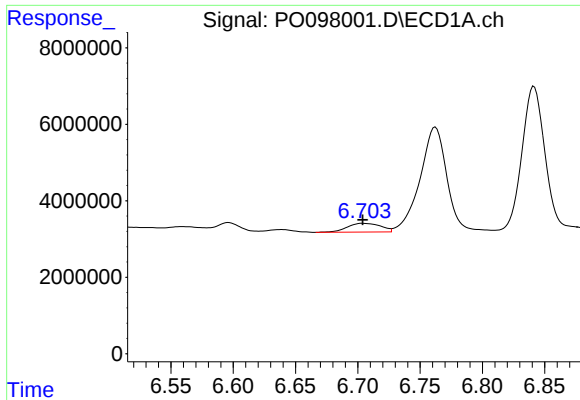
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: 0.006 min
Response: 6494884
Conc: 52.98 ng/ml



#26 AR-1254-1

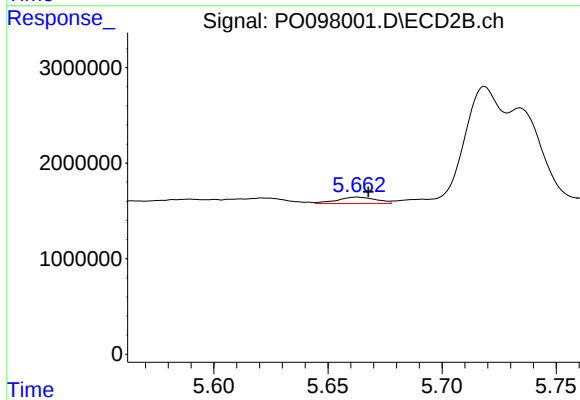
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 1549026
Conc: 28.49 ng/ml



#27 AR-1254-2

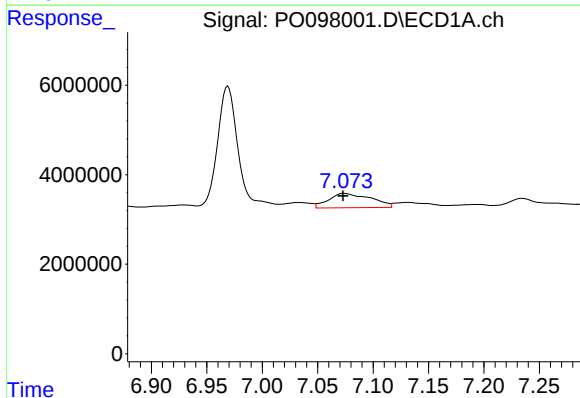
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 4289470
Conc: 23.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



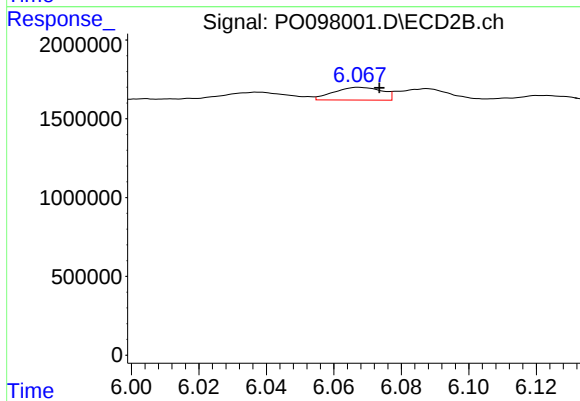
#27 AR-1254-2

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 793921
Conc: 16.49 ng/ml



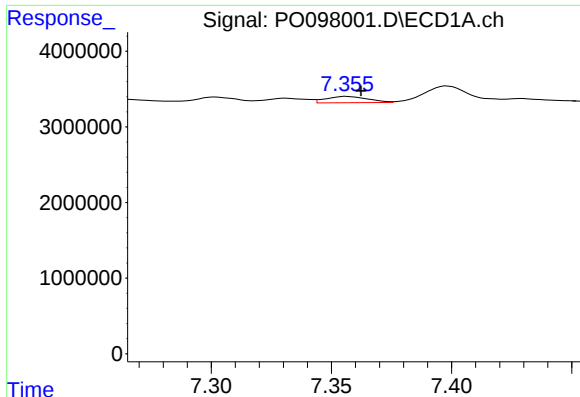
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 8576382
Conc: 48.43 ng/ml



#28 AR-1254-3

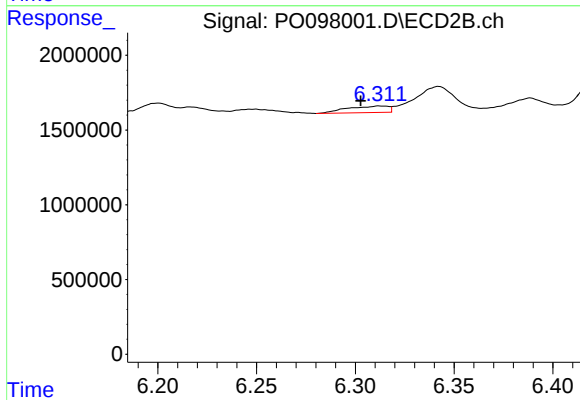
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 800963
Conc: 10.84 ng/ml



#29 AR-1254-4

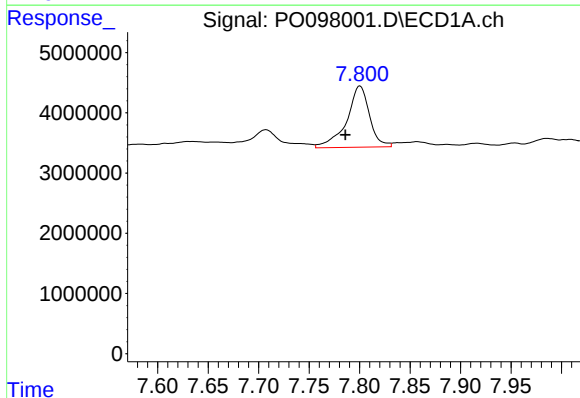
R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 999870
Conc: 9.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



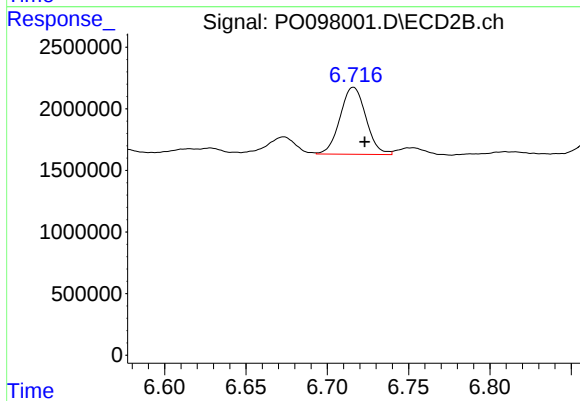
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: 0.010 min
Response: 633943
Conc: 16.00 ng/ml



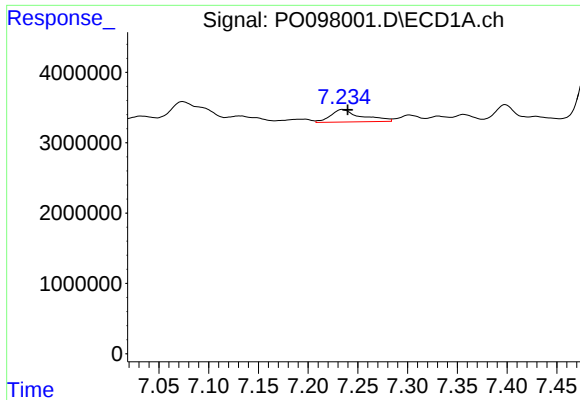
#30 AR-1254-5

R.T.: 7.800 min
Delta R.T.: 0.014 min
Response: 16052883
Conc: 133.51 ng/ml



#30 AR-1254-5

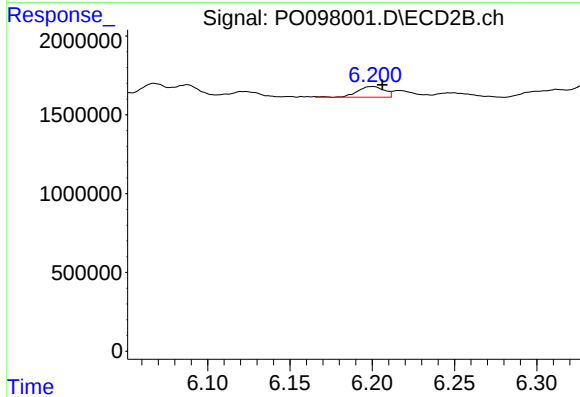
R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 6027472
Conc: 97.86 ng/ml



#31 AR-1260-1

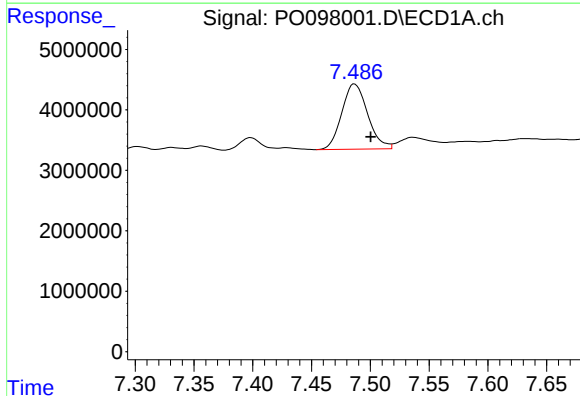
R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 3795186
Conc: 26.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



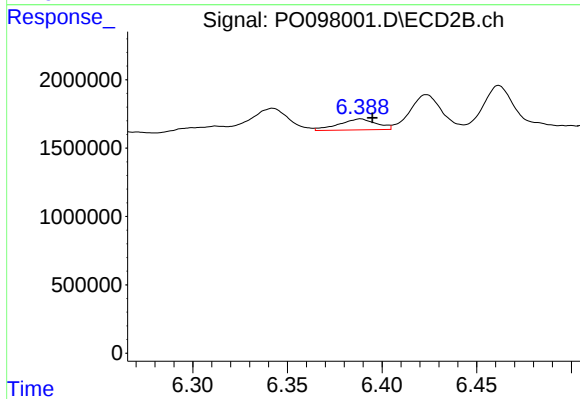
#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 775583
Conc: 14.58 ng/ml



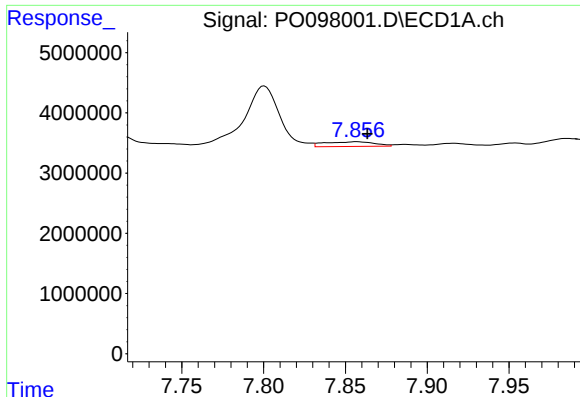
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: -0.014 min
Response: 16570843
Conc: 109.63 ng/ml



#32 AR-1260-2

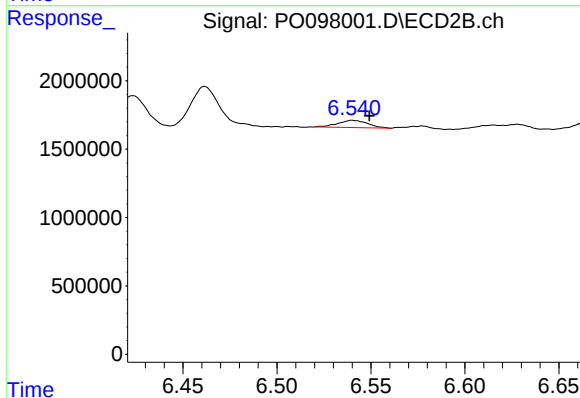
R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 1104455
Conc: 17.64 ng/ml



#33 AR-1260-3

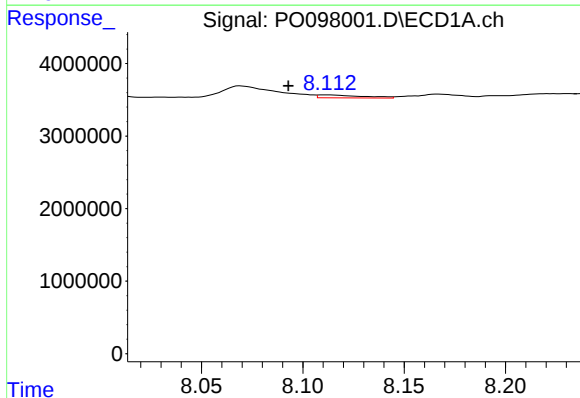
R.T.: 7.857 min
Delta R.T.: -0.006 min
Response: 1644378
Conc: 14.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



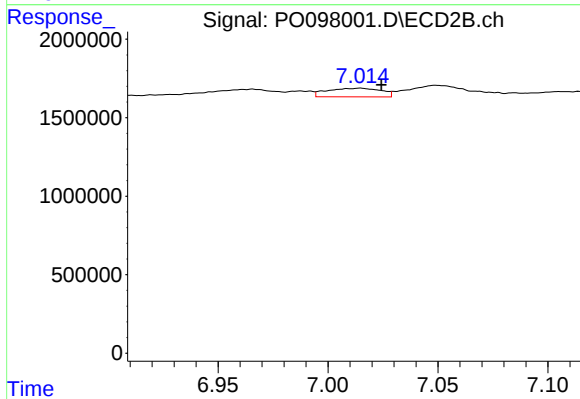
#33 AR-1260-3

R.T.: 6.540 min
Delta R.T.: -0.009 min
Response: 591747
Conc: 10.26 ng/ml



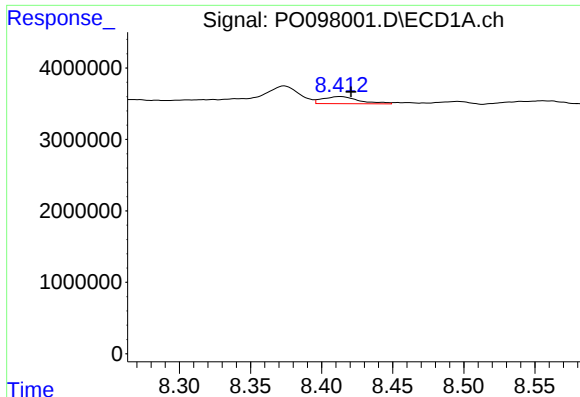
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: 0.020 min
Response: 621826
Conc: 5.23 ng/ml



#34 AR-1260-4

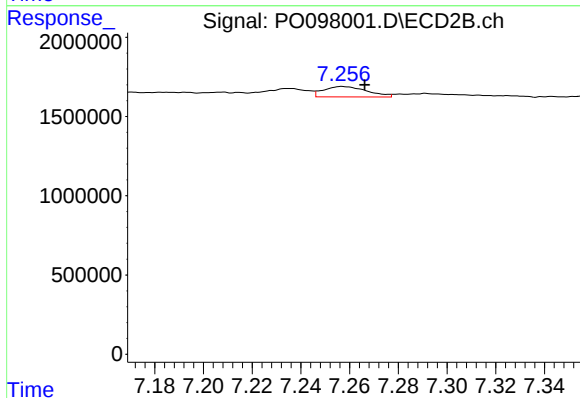
R.T.: 7.015 min
Delta R.T.: -0.010 min
Response: 939692
Conc: 20.03 ng/ml



#35 AR-1260-5

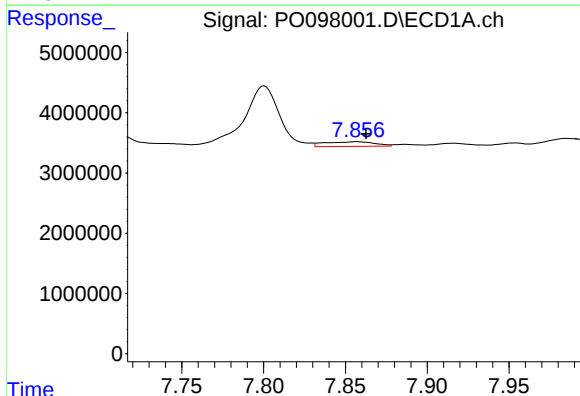
R.T.: 8.413 min
Delta R.T.: -0.008 min
Response: 1769294
Conc: 8.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



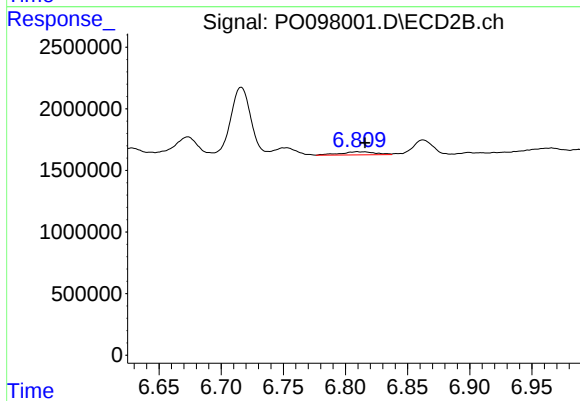
#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.009 min
Response: 808455
Conc: 8.16 ng/ml



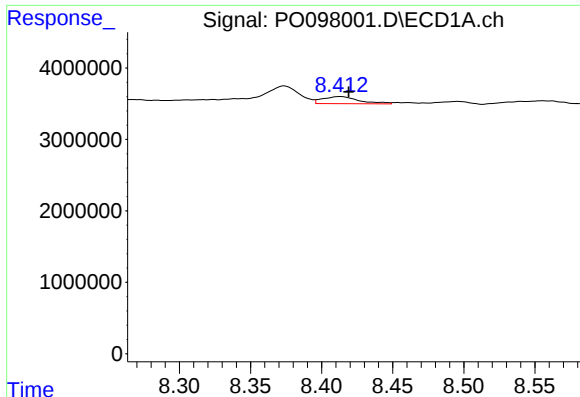
#36 AR-1262-1

R.T.: 7.857 min
Delta R.T.: -0.005 min
Response: 1644378
Conc: 10.82 ng/ml



#36 AR-1262-1

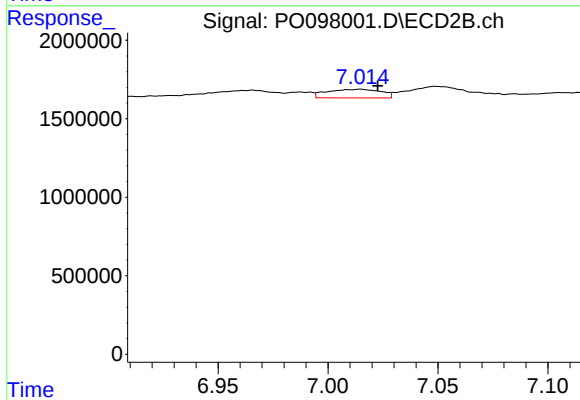
R.T.: 6.809 min
Delta R.T.: -0.006 min
Response: 492350
Conc: 18.17 ng/ml



#37 AR-1262-2

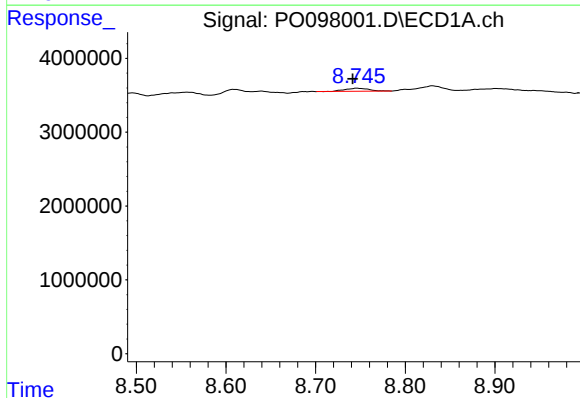
R.T.: 8.413 min
Delta R.T.: -0.006 min
Response: 1769294
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



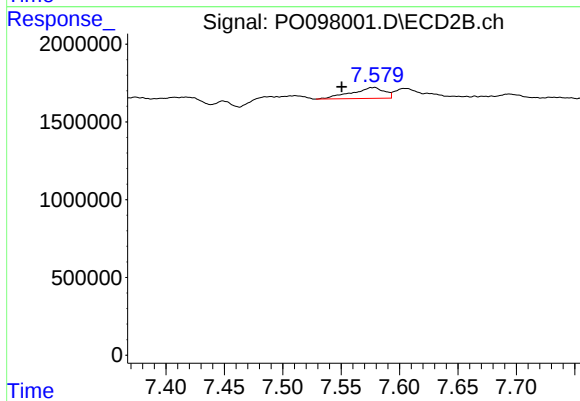
#37 AR-1262-2

R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 939692
Conc: 16.12 ng/ml



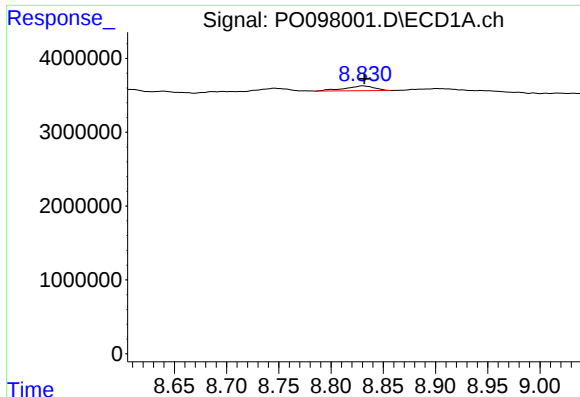
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: 0.005 min
Response: 766301
Conc: 4.95 ng/ml



#38 AR-1262-3

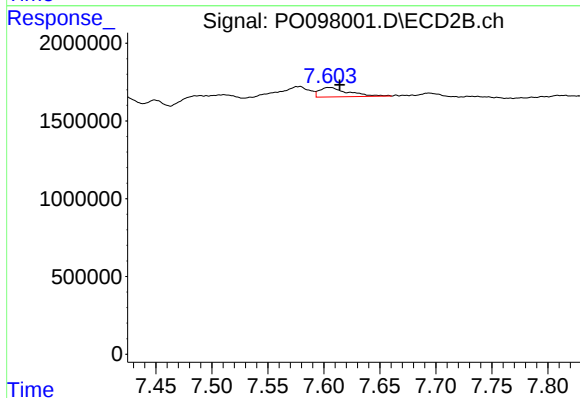
R.T.: 7.578 min
Delta R.T.: 0.027 min
Response: 1380540
Conc: 31.65 ng/ml



#39 AR-1262-4

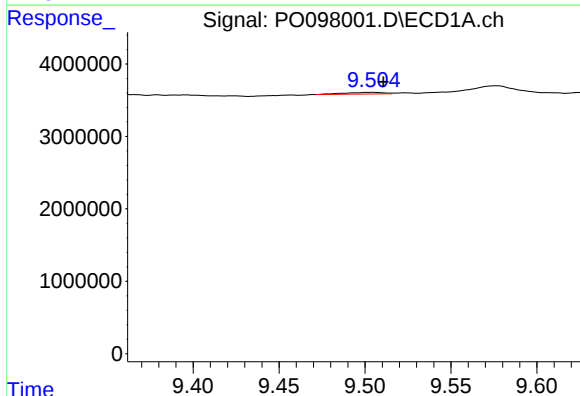
R.T.: 8.831 min
Delta R.T.: -0.001 min
Response: 1303021
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



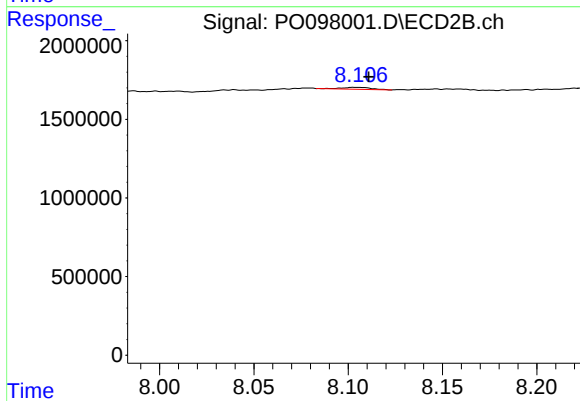
#39 AR-1262-4

R.T.: 7.605 min
Delta R.T.: -0.009 min
Response: 1075482
Conc: 14.13 ng/ml



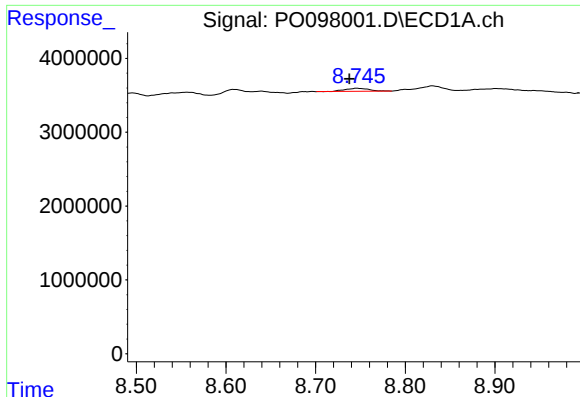
#40 AR-1262-5

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 361263
Conc: 5.01 ng/ml



#40 AR-1262-5

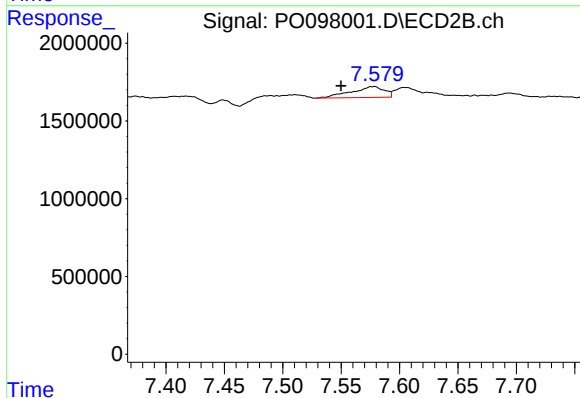
R.T.: 8.104 min
Delta R.T.: -0.007 min
Response: 126195
Conc: 4.02 ng/ml



#41 AR-1268-1

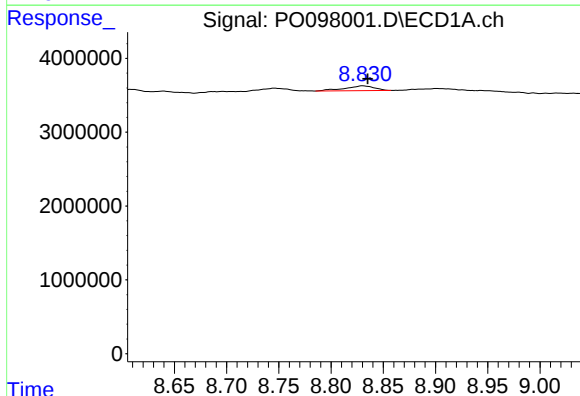
R.T.: 8.746 min
Delta R.T.: 0.008 min
Response: 766301
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



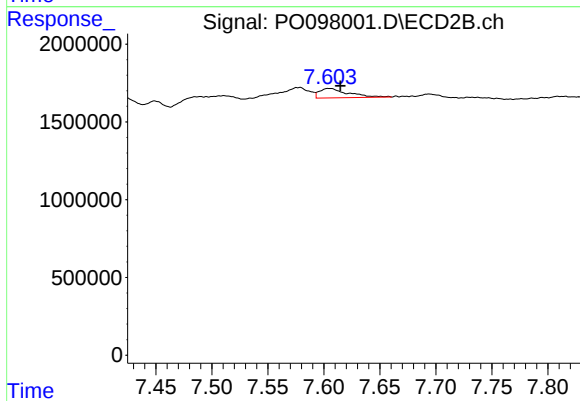
#41 AR-1268-1

R.T.: 7.578 min
Delta R.T.: 0.028 min
Response: 1380540
Conc: 10.49 ng/ml



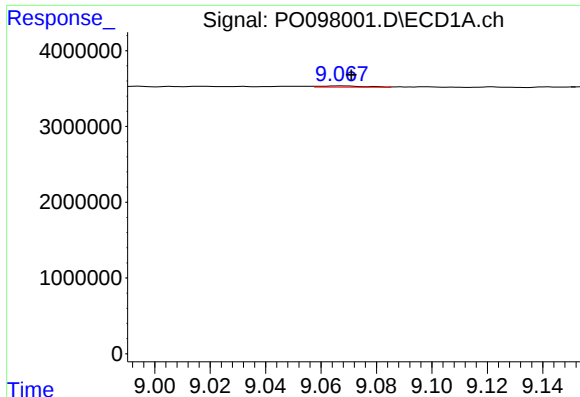
#42 AR-1268-2

R.T.: 8.831 min
Delta R.T.: -0.004 min
Response: 1303021
Conc: 5.10 ng/ml



#42 AR-1268-2

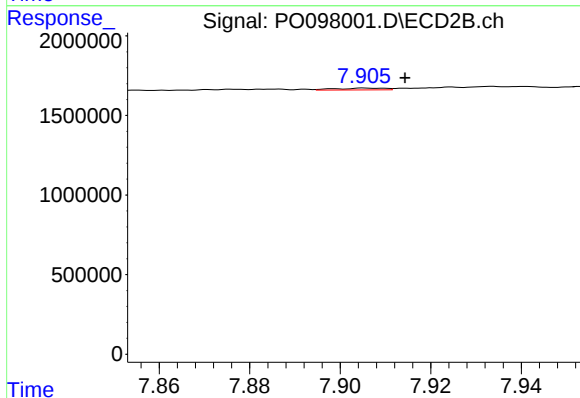
R.T.: 7.605 min
Delta R.T.: -0.010 min
Response: 1075482
Conc: 9.33 ng/ml



#43 AR-1268-3

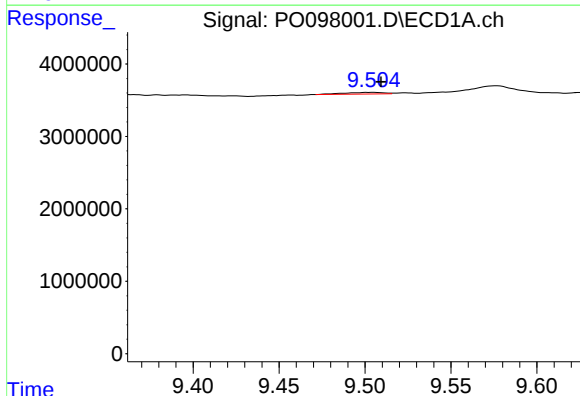
R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 169332
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



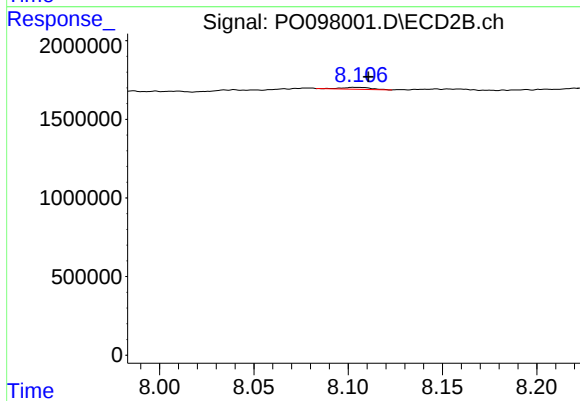
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: -0.009 min
Response: 86097
Conc: 3.11 ng/ml



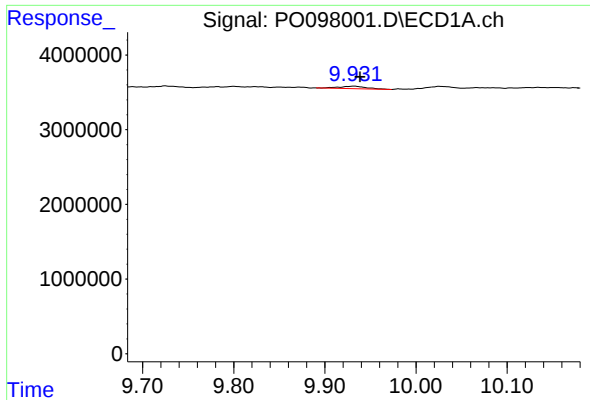
#44 AR-1268-4

R.T.: 9.504 min
Delta R.T.: -0.005 min
Response: 361263
Conc: 4.42 ng/ml



#44 AR-1268-4

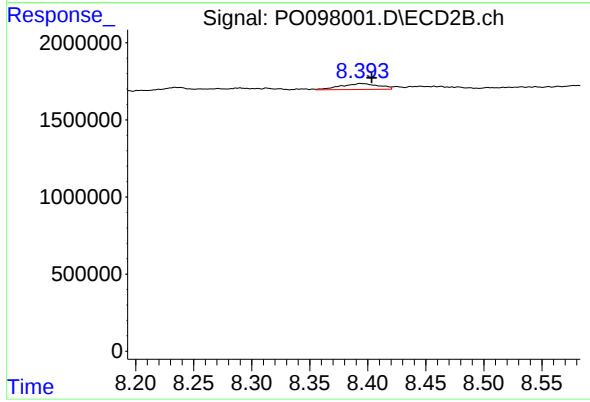
R.T.: 8.104 min
Delta R.T.: -0.007 min
Response: 126195
Conc: 3.58 ng/ml



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: -0.007 min
Response: 684080
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.394 min
Delta R.T.: -0.009 min
Response: 869789
Conc: 2.77 ng/ml