

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080224\
 Data File : P0105156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 20:10
 Operator : YP/AJ
 Sample : P3448-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:03:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 30 07:11:20 2024
 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...	4.429	3.539	154.3E6	57601415	22.415	22.606
2)	SA Decachlor...	10.222	8.431	106.7E6	34177597	20.774	21.515
Target Compounds							
3)	L1 AR-1016-1	5.582	4.587	1361647	181497	5.722	1.952 #
4)	L1 AR-1016-2	5.621	4.611	2738999	292173	8.147	2.270 #
5)	L1 AR-1016-3	5.685	4.796	244231	1740373	1.181	25.702 #
6)	L1 AR-1016-4	5.797	4.839	1322624	2451517	7.285	45.585 #
7)	L1 AR-1016-5	6.082	5.064	3462384	228565	21.274	3.221 #
8)	L2 AR-1221-1	4.639	3.761	1267795	93540	13.816	2.865 #
9)	L2 AR-1221-2	4.736	3.830	3702917	1490298	51.662	59.162
10)	L2 AR-1221-3	4.806	3.901	136061	119260	0.676	1.585 #
11)	L3 AR-1232-1	4.806	3.901	136061	119260	0.829	1.933 #
12)	L3 AR-1232-2	5.349	4.611	8451370	292173	102.190	4.800 #
13)	L3 AR-1232-3	5.621	4.796	2738999	1740373	17.431	54.683 #
14)	L3 AR-1232-4	5.772	4.862	425254	817344	4.933	28.461 #
15)	L3 AR-1232-5	5.873	5.064	224263	228565	3.916	7.341 #
16)	L4 AR-1242-1	5.582	4.587	1361647	181497	6.975	2.371 #
17)	L4 AR-1242-2	5.621	4.611	2738999	292173	10.007	2.785 #
18)	L4 AR-1242-3	5.685	4.796	244231	1740373	1.447	31.357 #
19)	L4 AR-1242-4	5.772	4.862	425254	817344	2.823	14.606 #
20)	L4 AR-1242-5	6.528	5.355	2471520	2521608	14.812	35.557 #
21)	L5 AR-1248-1	5.582	4.587	1361647	181497	8.783	2.962 #
22)	L5 AR-1248-2	5.873	4.839	224263	2451517	1.017	29.493 #
23)	L5 AR-1248-3	6.082	4.862	3462384	817344	14.102	9.379 #
24)	L5 AR-1248-4	6.486	5.064	5955922	228565	19.689	2.215 #
25)	L5 AR-1248-5	6.528	5.442	2471520	1041202	8.696	10.127
26)	L6 AR-1254-1	6.466	5.355	9075111	2521608	31.355	16.805 #
27)	L6 AR-1254-2	6.706	5.526	4558044	746713	10.977	5.578 #
28)	L6 AR-1254-3	7.027	5.923	486381	2059705	1.165	9.694 #
29)	L6 AR-1254-4	7.332	6.136	3718381	2068226	11.897	15.572 #
30)	L6 AR-1254-5	7.758	6.551	13517857	677548	36.946	3.650 #
31)	L7 AR-1260-1	7.238	6.040	12811869	4534446	40.350	33.293
32)	L7 AR-1260-2	7.507	6.252	11127131	2729987	30.597	16.225 #
33)	L7 AR-1260-3	7.849	6.391	4215953	3622315	16.442	21.478 #
34)	L7 AR-1260-4	8.084	6.842	1040637	932973	3.650	8.519 #
35)	L7 AR-1260-5	8.417	7.090	4582152	610077	8.198	2.387 #
36)	L8 AR-1262-1	7.758	6.551	13517857	677548	46.439	6.701 #
37)	L8 AR-1262-2	8.417	6.842	4582152	932973	6.238	5.645
38)	L8 AR-1262-3	8.693	7.367	92034	3499474	0.194	27.840 #
39)	L8 AR-1262-4	8.796	7.433	1490485	1106820	4.307	4.823
40)	L8 AR-1262-5	9.467	7.919	200988	105342	0.813	1.072 #
41)	L9 AR-1268-1	8.693	7.367	92034	3499474	0.117	9.947 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080224\
Data File : P0105156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 20:10
Operator : YP/AJ
Sample : P3448-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

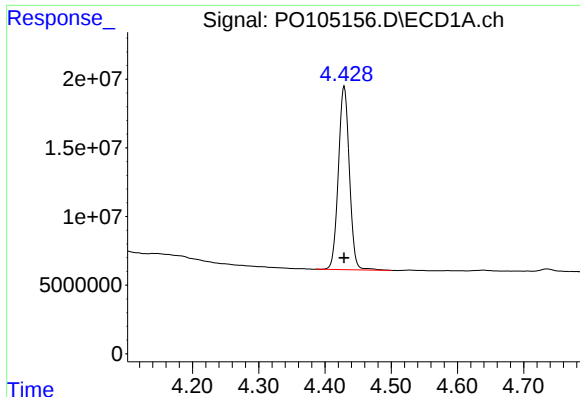
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:03:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 30 07:11:20 2024
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	8.796	7.433	1490485	1106820	2.150	3.569 #
43)	L9 AR-1268-3	9.024	7.639	433602	945356	0.726	3.764 #
44)	L9 AR-1268-4	9.467	7.919	200988	105342	0.797	1.012 #
45)	L9 AR-1268-5	9.872	8.196	983273	420154	0.502	0.627 #

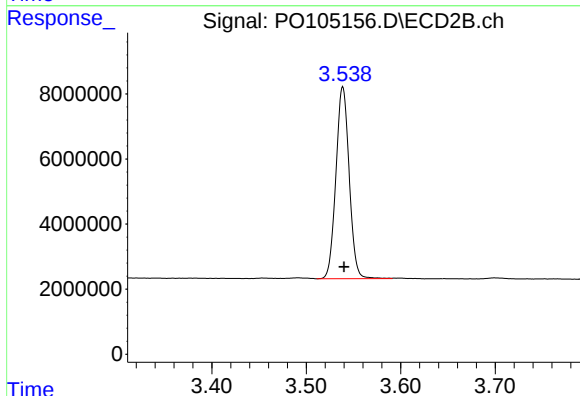
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

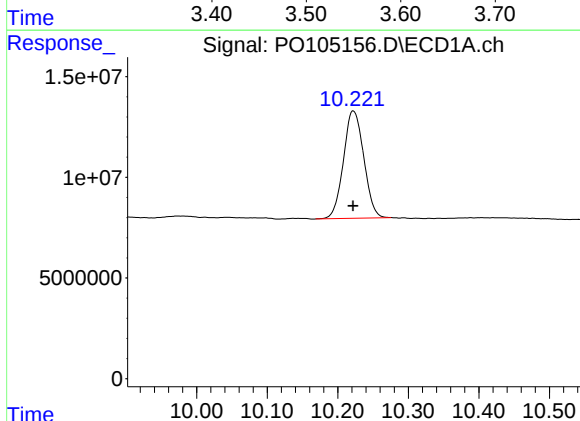
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 154313955
Conc: 22.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



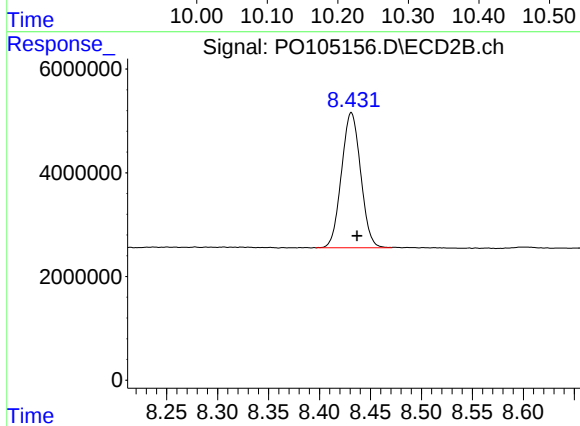
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.001 min
Response: 57601415
Conc: 22.61 ng/ml



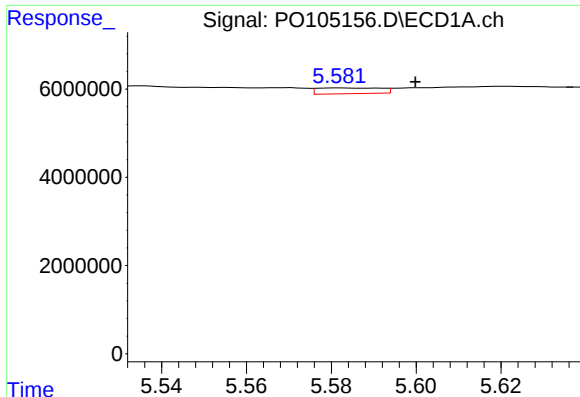
#2 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: 0.000 min
Response: 106655300
Conc: 20.77 ng/ml



#2 Decachlorobiphenyl

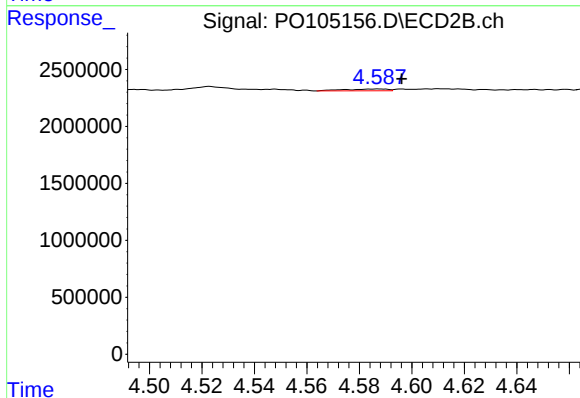
R.T.: 8.431 min
Delta R.T.: -0.006 min
Response: 34177597
Conc: 21.52 ng/ml



#3 AR-1016-1

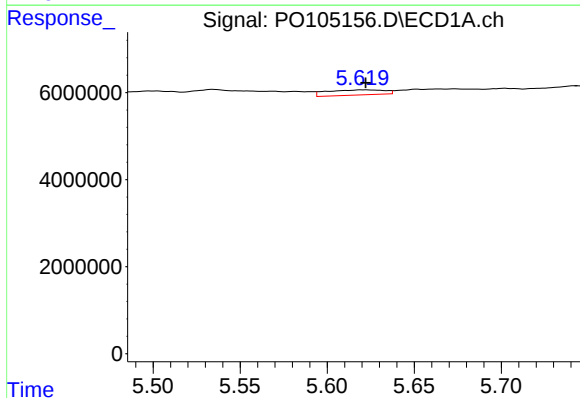
R.T.: 5.582 min
Delta R.T.: -0.018 min
Response: 1361647
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



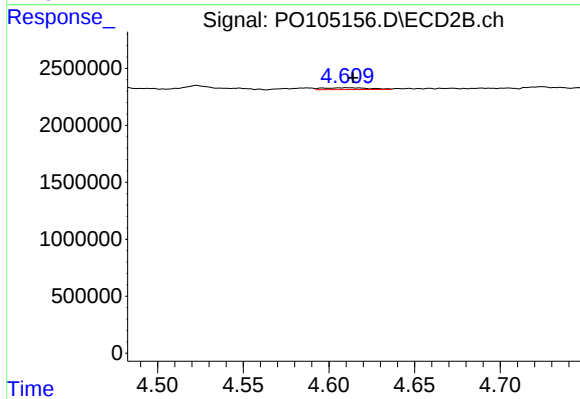
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: -0.009 min
Response: 181497
Conc: 1.95 ng/ml



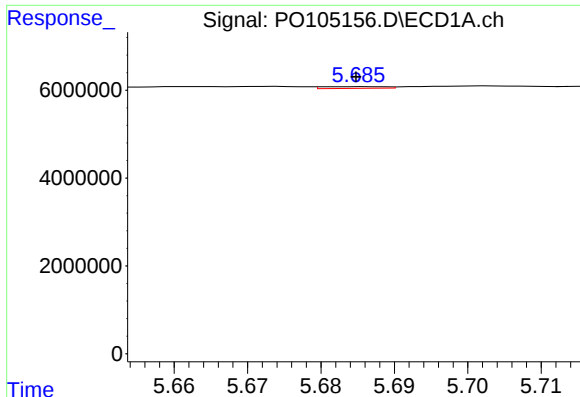
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 2738999
Conc: 8.15 ng/ml



#4 AR-1016-2

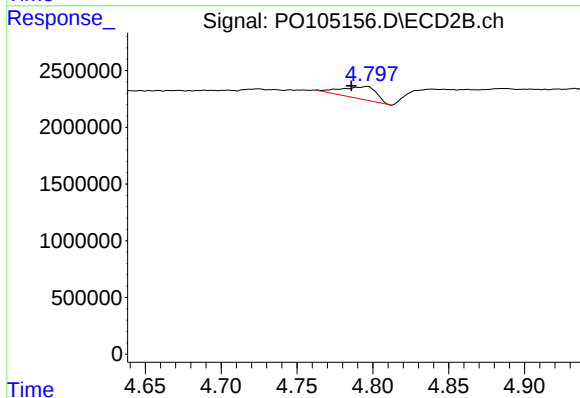
R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 292173
Conc: 2.27 ng/ml



#5 AR-1016-3

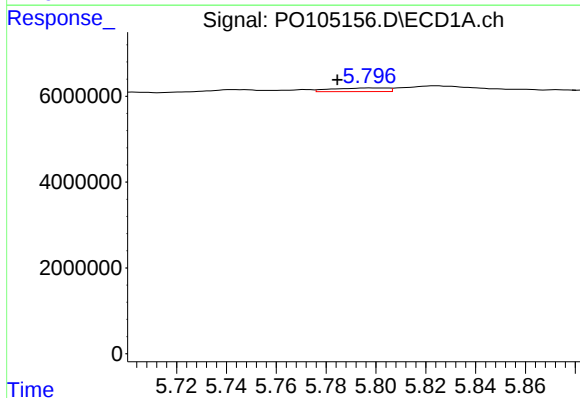
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 244231
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



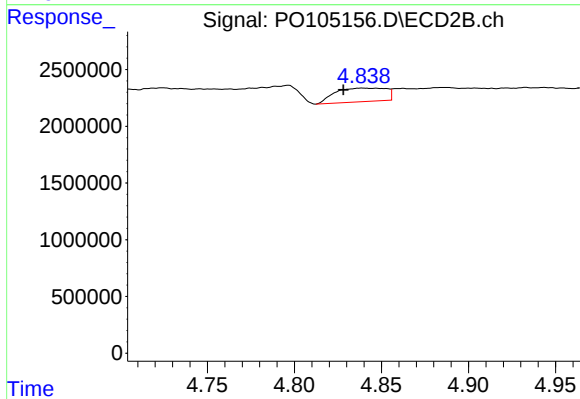
#5 AR-1016-3

R.T.: 4.796 min
Delta R.T.: 0.010 min
Response: 1740373
Conc: 25.70 ng/ml



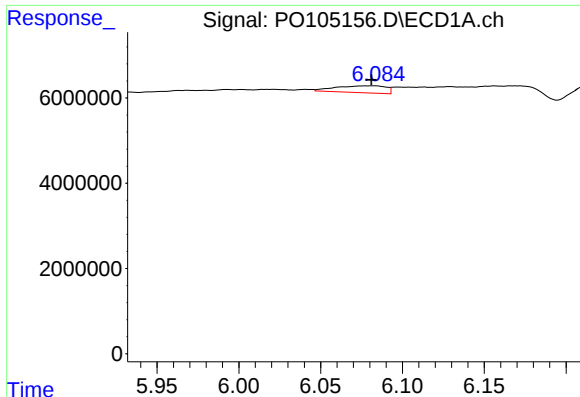
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: 0.012 min
Response: 1322624
Conc: 7.29 ng/ml



#6 AR-1016-4

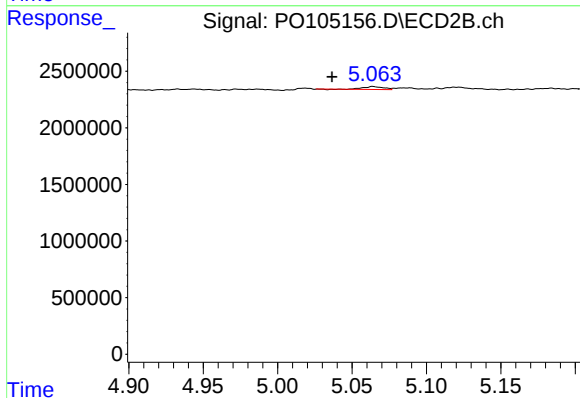
R.T.: 4.839 min
Delta R.T.: 0.011 min
Response: 2451517
Conc: 45.58 ng/ml



#7 AR-1016-5

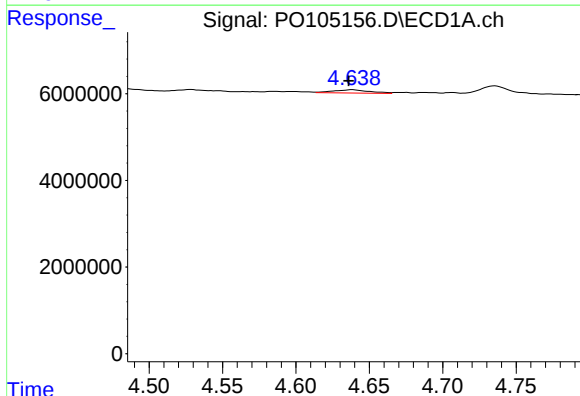
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 3462384
Conc: 21.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



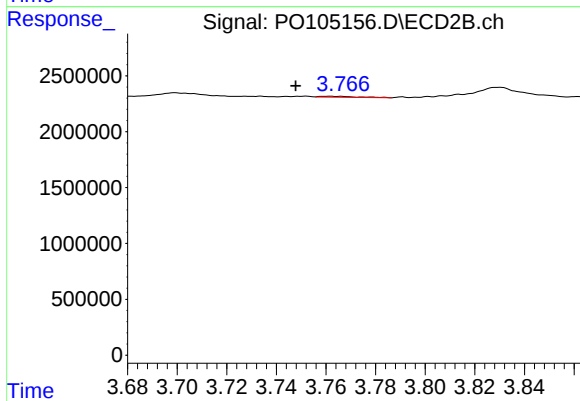
#7 AR-1016-5

R.T.: 5.064 min
Delta R.T.: 0.028 min
Response: 228565
Conc: 3.22 ng/ml



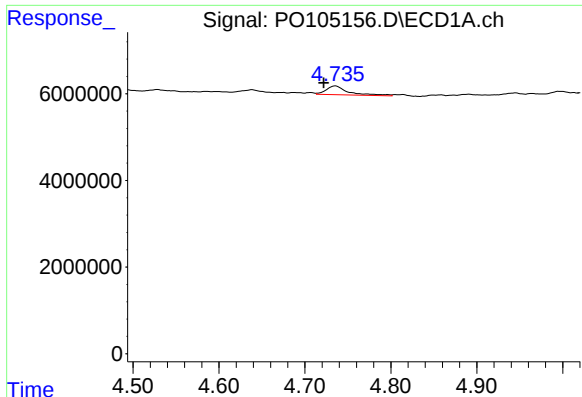
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: 0.003 min
Response: 1267795
Conc: 13.82 ng/ml



#8 AR-1221-1

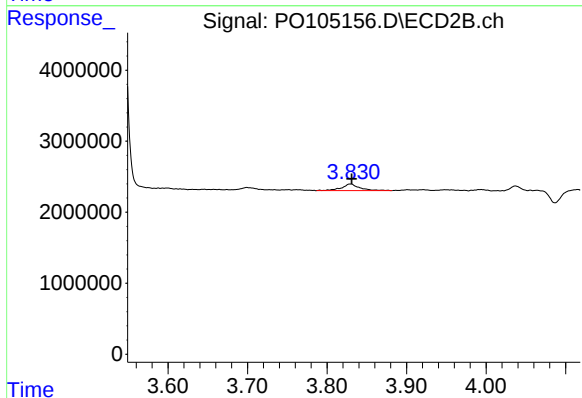
R.T.: 3.761 min
Delta R.T.: 0.014 min
Response: 93540
Conc: 2.87 ng/ml



#9 AR-1221-2

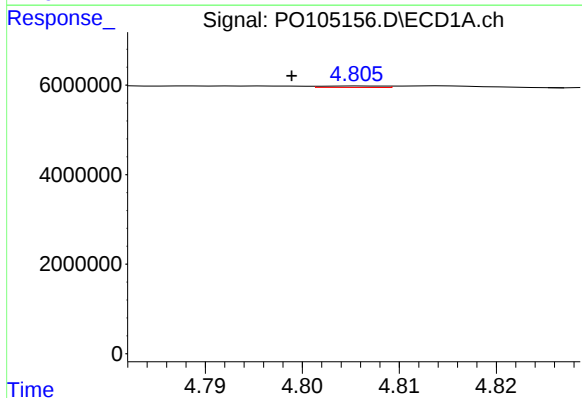
R.T.: 4.736 min
Delta R.T.: 0.014 min
Response: 3702917
Conc: 51.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



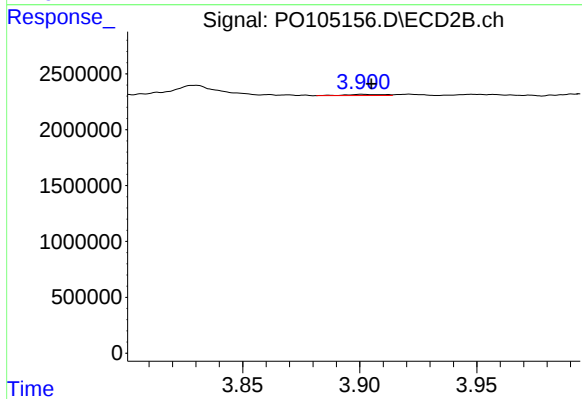
#9 AR-1221-2

R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 1490298
Conc: 59.16 ng/ml



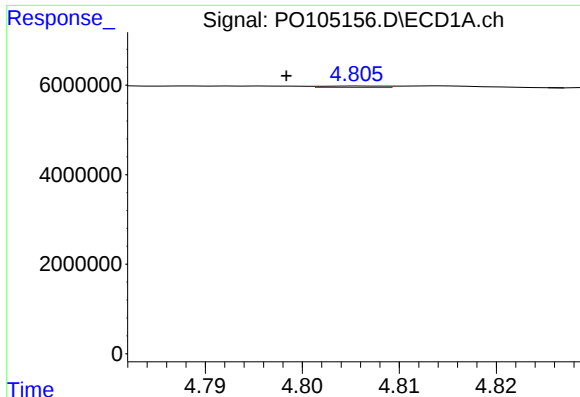
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.007 min
Response: 136061
Conc: 0.68 ng/ml



#10 AR-1221-3

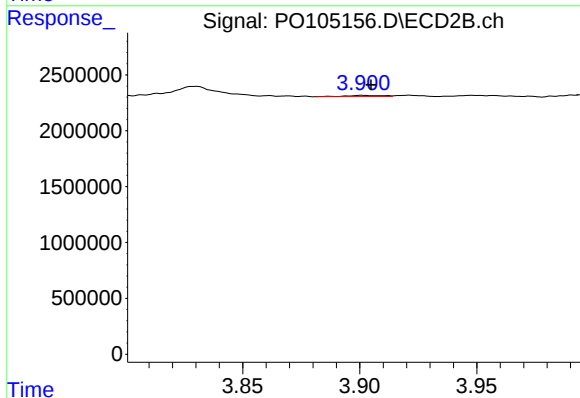
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 119260
Conc: 1.58 ng/ml



#11 AR-1232-1

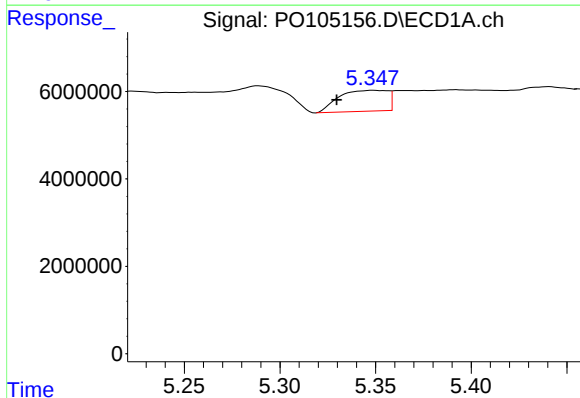
R.T.: 4.806 min
Delta R.T.: 0.007 min
Response: 136061
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



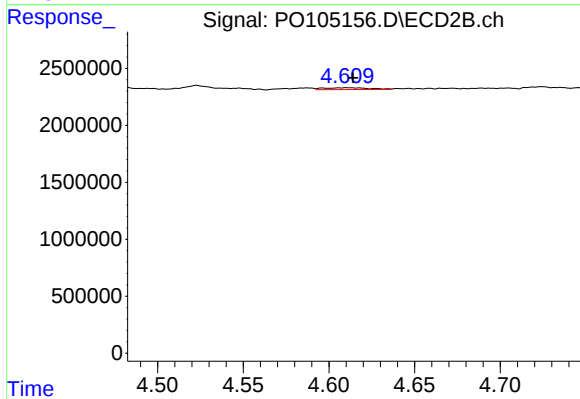
#11 AR-1232-1

R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 119260
Conc: 1.93 ng/ml



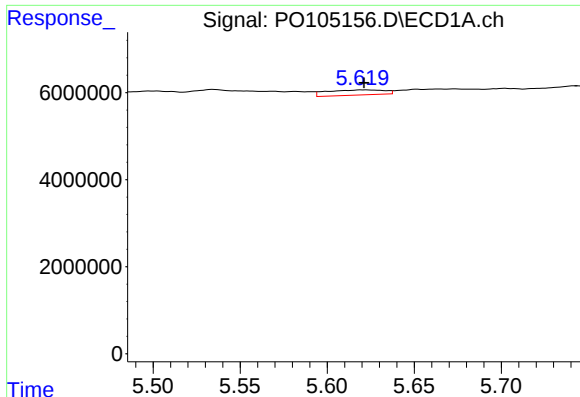
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: 0.019 min
Response: 8451370
Conc: 102.19 ng/ml



#12 AR-1232-2

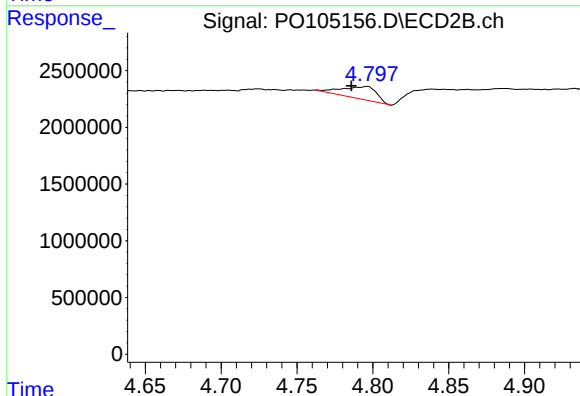
R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 292173
Conc: 4.80 ng/ml



#13 AR-1232-3

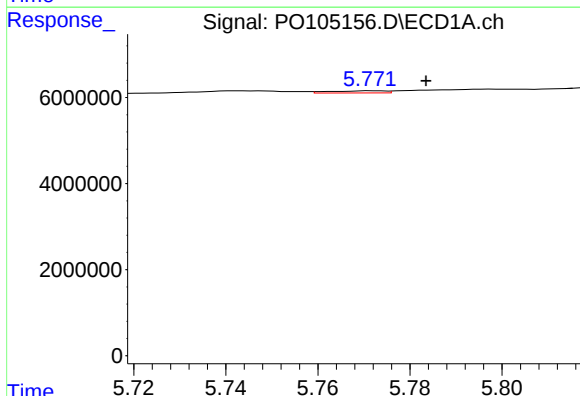
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 2738999
Conc: 17.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



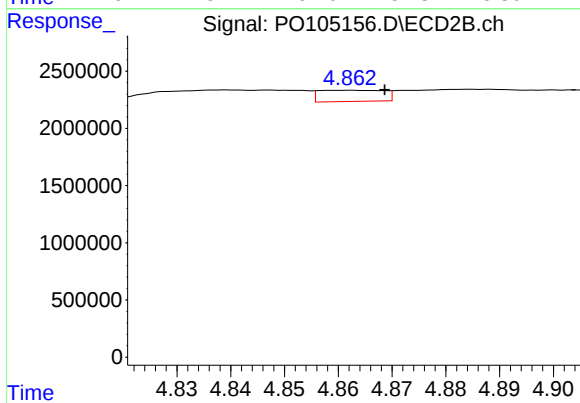
#13 AR-1232-3

R.T.: 4.796 min
Delta R.T.: 0.010 min
Response: 1740373
Conc: 54.68 ng/ml



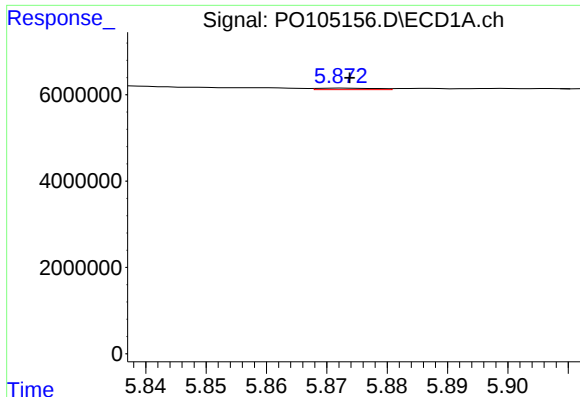
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: -0.012 min
Response: 425254
Conc: 4.93 ng/ml



#14 AR-1232-4

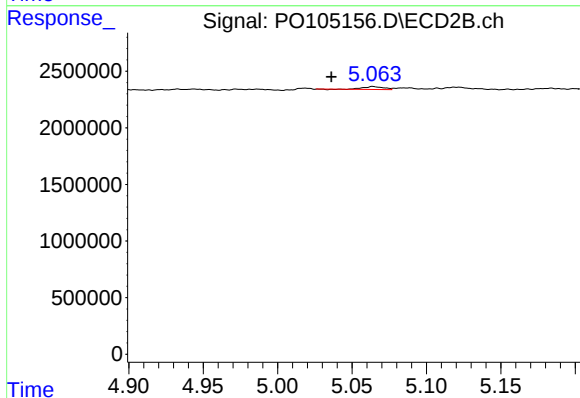
R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 817344
Conc: 28.46 ng/ml



#15 AR-1232-5

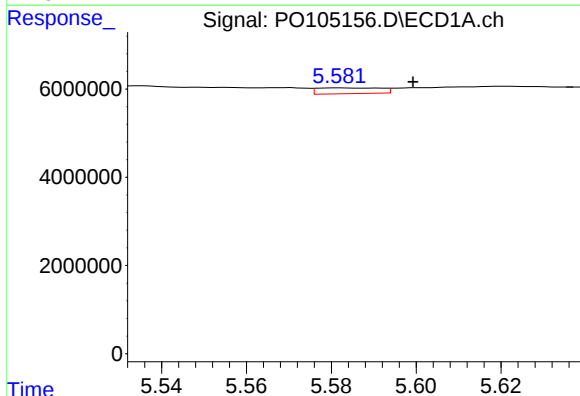
R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 224263
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



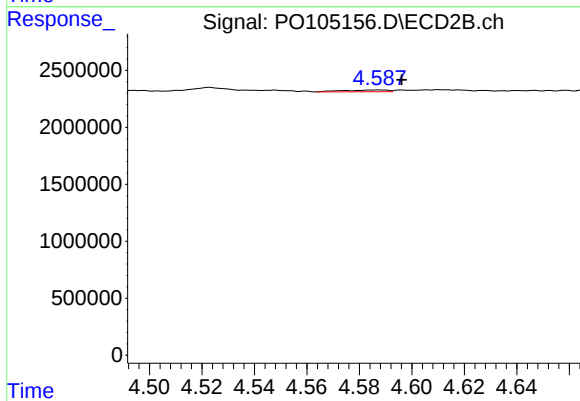
#15 AR-1232-5

R.T.: 5.064 min
Delta R.T.: 0.028 min
Response: 228565
Conc: 7.34 ng/ml



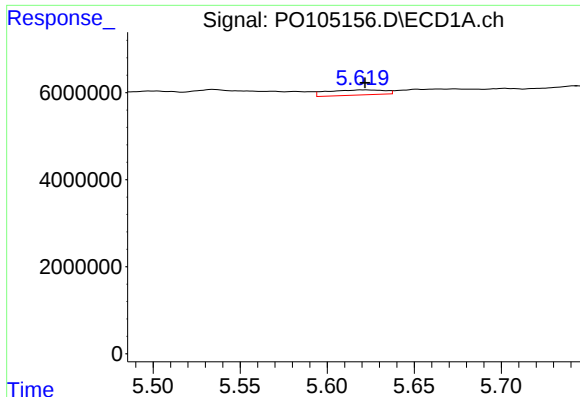
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.017 min
Response: 1361647
Conc: 6.97 ng/ml



#16 AR-1242-1

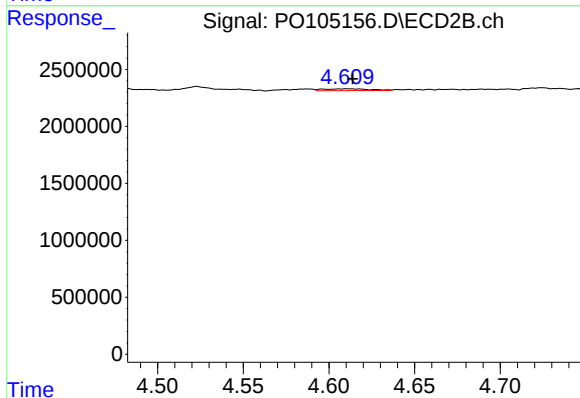
R.T.: 4.587 min
Delta R.T.: -0.009 min
Response: 181497
Conc: 2.37 ng/ml



#17 AR-1242-2

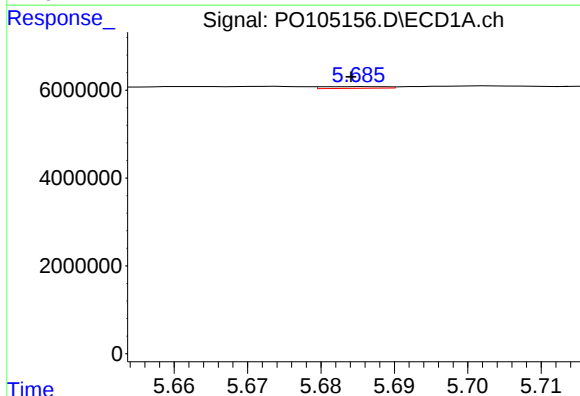
R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 2738999
Conc: 10.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



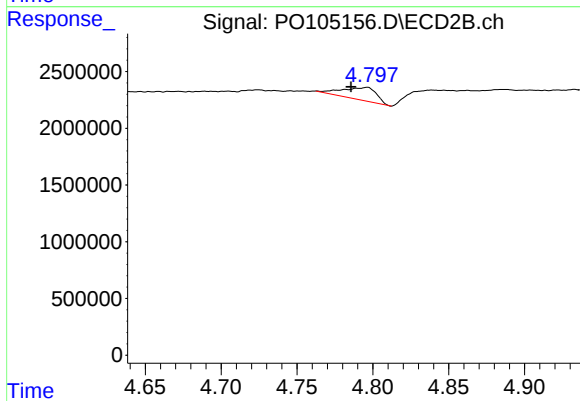
#17 AR-1242-2

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 292173
Conc: 2.78 ng/ml



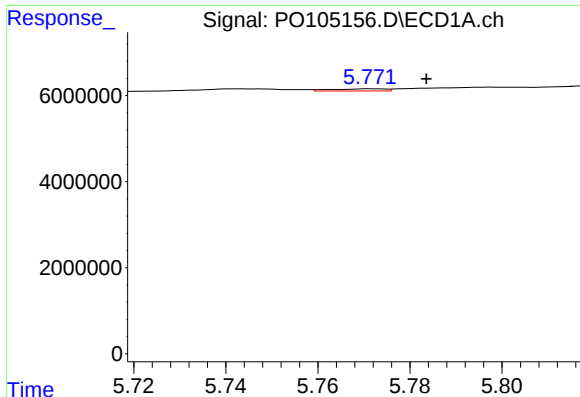
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 244231
Conc: 1.45 ng/ml



#18 AR-1242-3

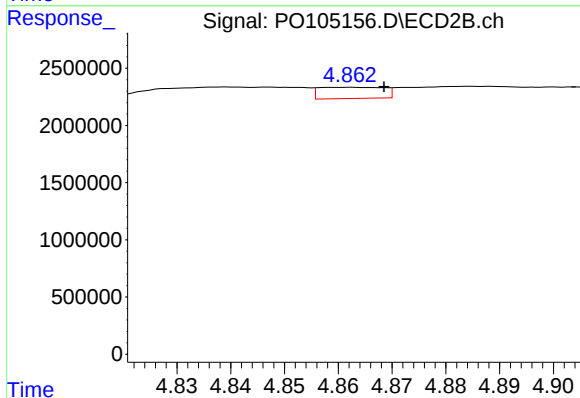
R.T.: 4.796 min
Delta R.T.: 0.010 min
Response: 1740373
Conc: 31.36 ng/ml



#19 AR-1242-4

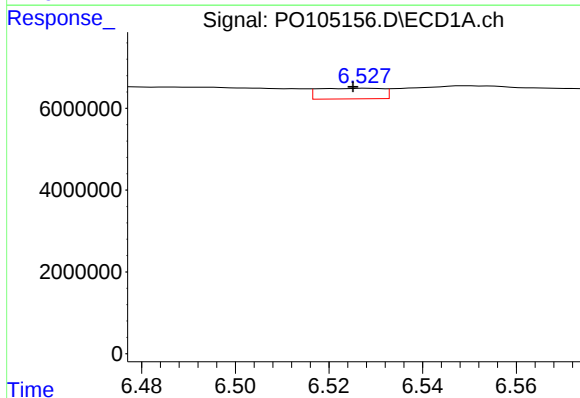
R.T.: 5.772 min
Delta R.T.: -0.012 min
Response: 425254
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



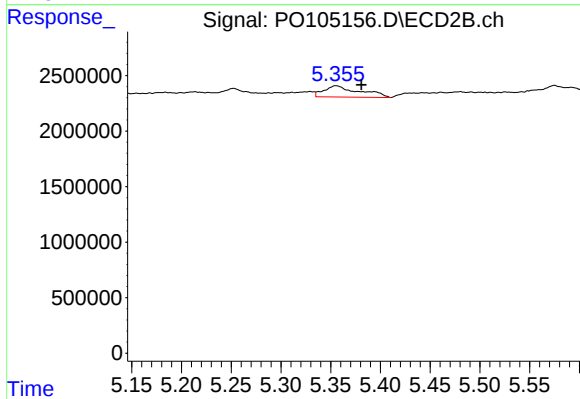
#19 AR-1242-4

R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 817344
Conc: 14.61 ng/ml



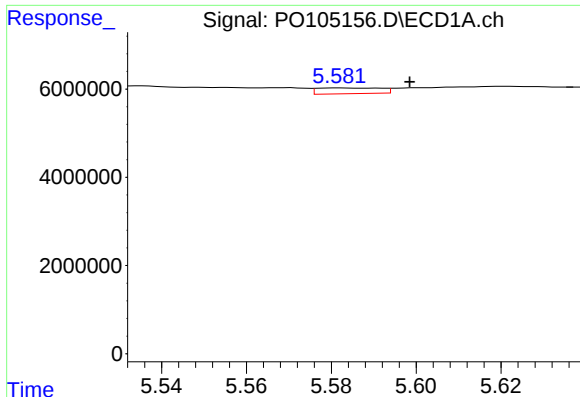
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 2471520
Conc: 14.81 ng/ml



#20 AR-1242-5

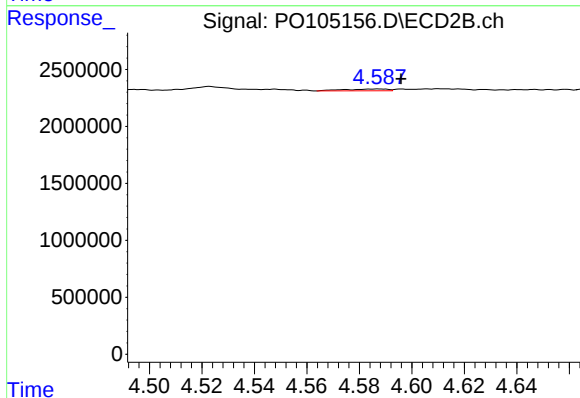
R.T.: 5.355 min
Delta R.T.: -0.025 min
Response: 2521608
Conc: 35.56 ng/ml



#21 AR-1248-1

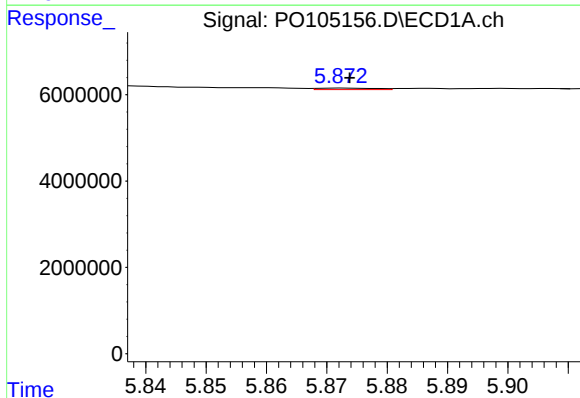
R.T.: 5.582 min
Delta R.T.: -0.017 min
Response: 1361647
Conc: 8.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



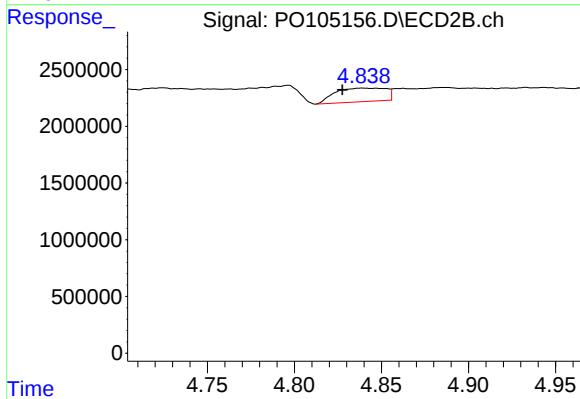
#21 AR-1248-1

R.T.: 4.587 min
Delta R.T.: -0.009 min
Response: 181497
Conc: 2.96 ng/ml



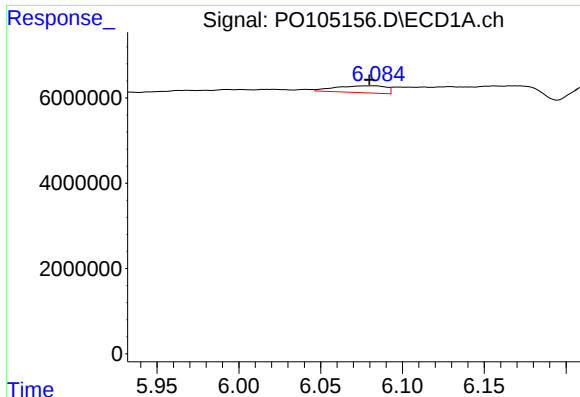
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 224263
Conc: 1.02 ng/ml



#22 AR-1248-2

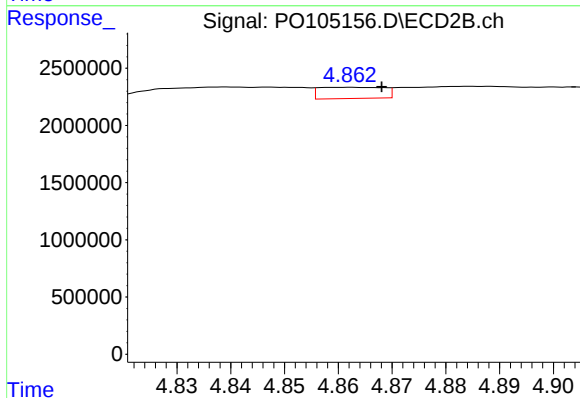
R.T.: 4.839 min
Delta R.T.: 0.012 min
Response: 2451517
Conc: 29.49 ng/ml



#23 AR-1248-3

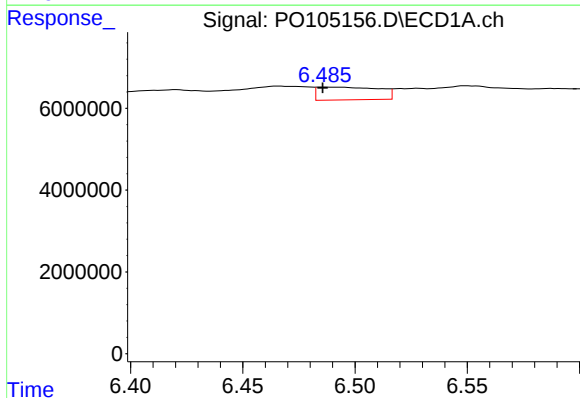
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 3462384
Conc: 14.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



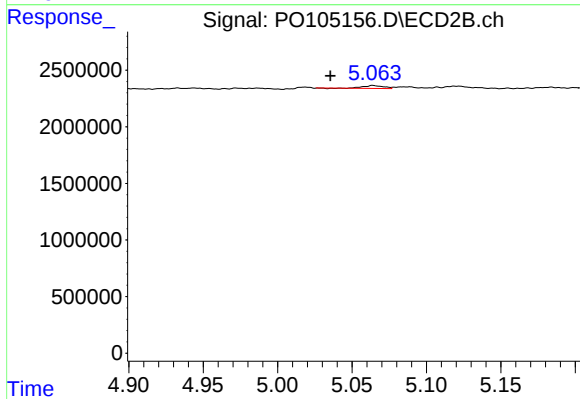
#23 AR-1248-3

R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 817344
Conc: 9.38 ng/ml



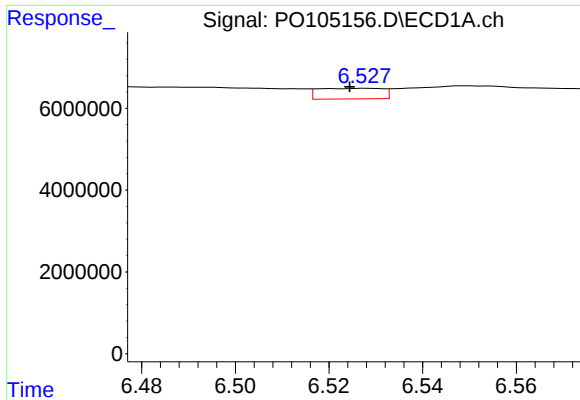
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 5955922
Conc: 19.69 ng/ml



#24 AR-1248-4

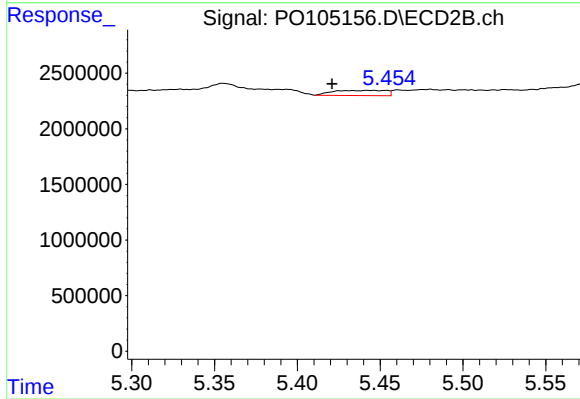
R.T.: 5.064 min
Delta R.T.: 0.029 min
Response: 228565
Conc: 2.21 ng/ml



#25 AR-1248-5

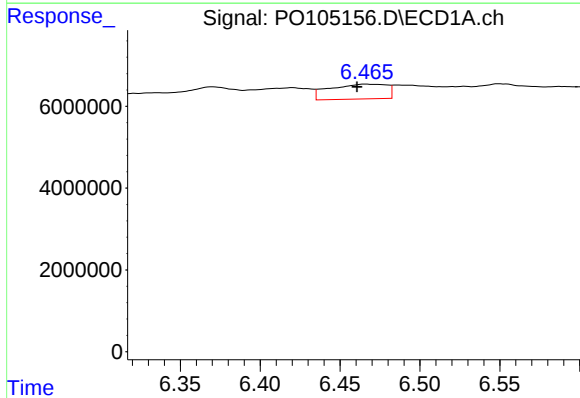
R.T.: 6.528 min
Delta R.T.: 0.004 min
Response: 2471520
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



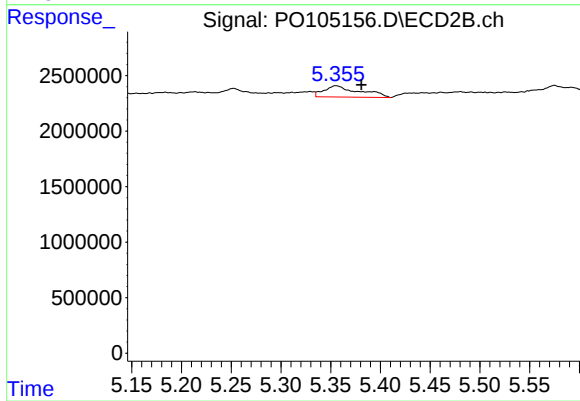
#25 AR-1248-5

R.T.: 5.442 min
Delta R.T.: 0.021 min
Response: 1041202
Conc: 10.13 ng/ml



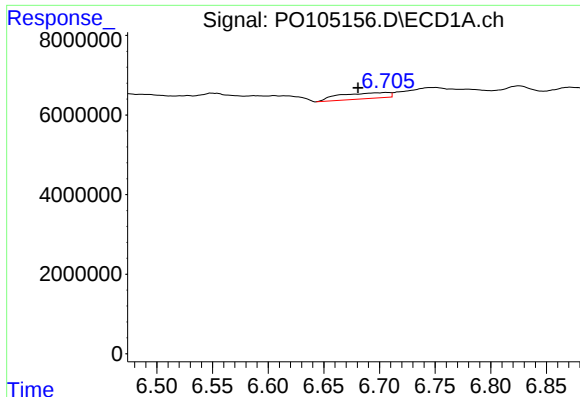
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: 0.005 min
Response: 9075111
Conc: 31.36 ng/ml



#26 AR-1254-1

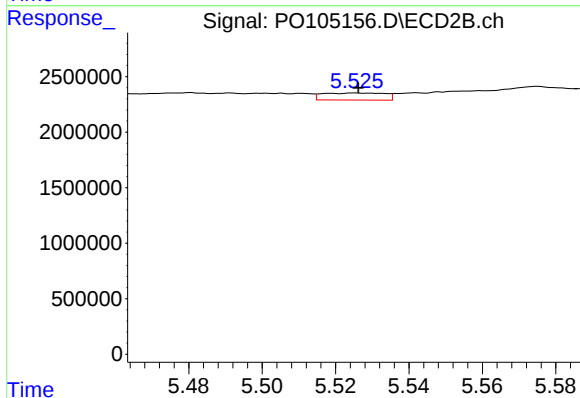
R.T.: 5.355 min
Delta R.T.: -0.026 min
Response: 2521608
Conc: 16.81 ng/ml



#27 AR-1254-2

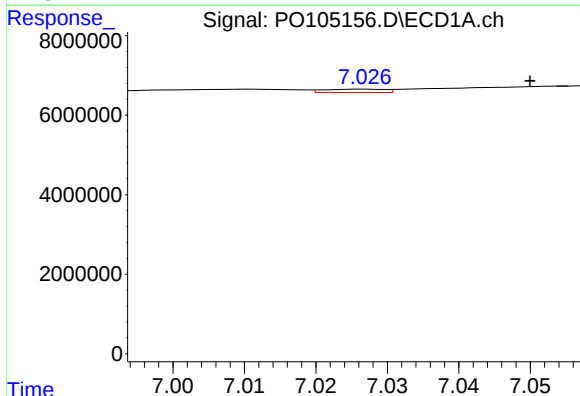
R.T.: 6.706 min
Delta R.T.: 0.025 min
Response: 4558044
Conc: 10.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



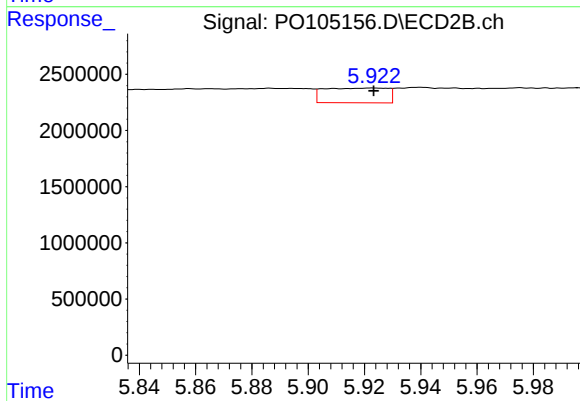
#27 AR-1254-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 746713
Conc: 5.58 ng/ml



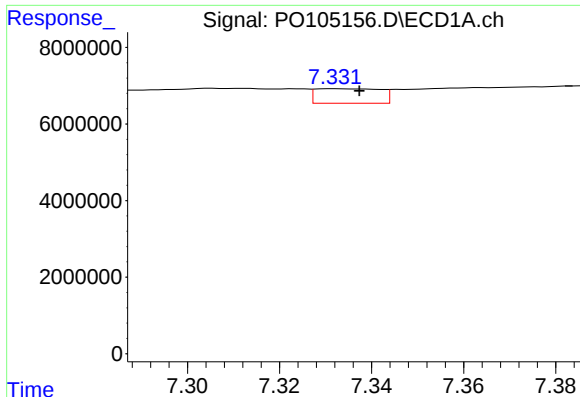
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: -0.023 min
Response: 486381
Conc: 1.17 ng/ml



#28 AR-1254-3

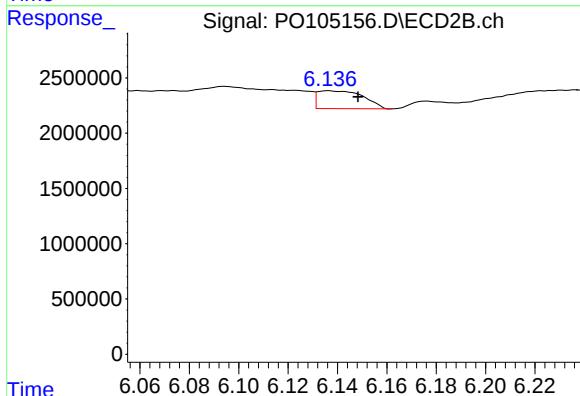
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 2059705
Conc: 9.69 ng/ml



#29 AR-1254-4

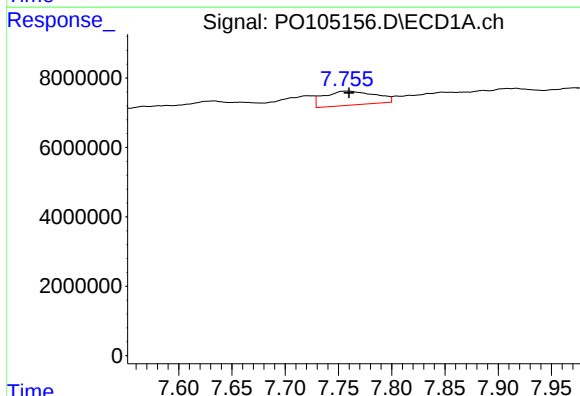
R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 3718381
Conc: 11.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



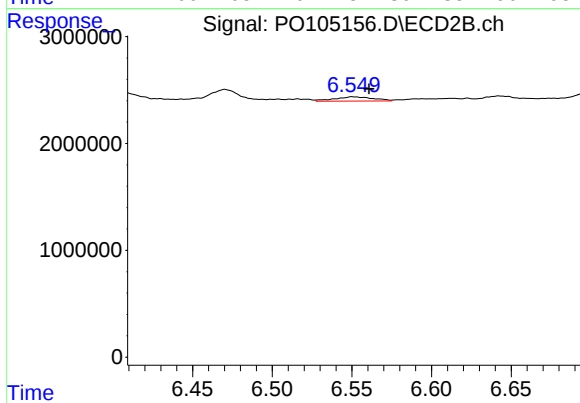
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: -0.012 min
Response: 2068226
Conc: 15.57 ng/ml



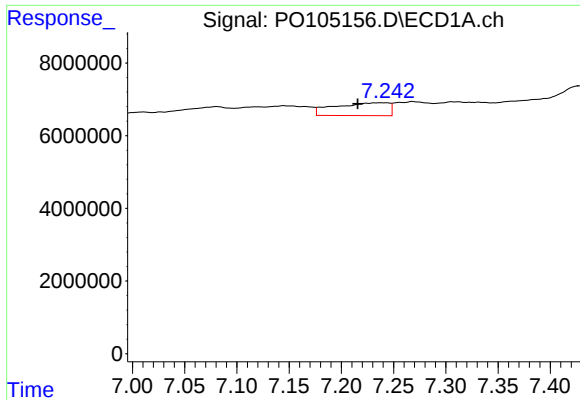
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 13517857
Conc: 36.95 ng/ml



#30 AR-1254-5

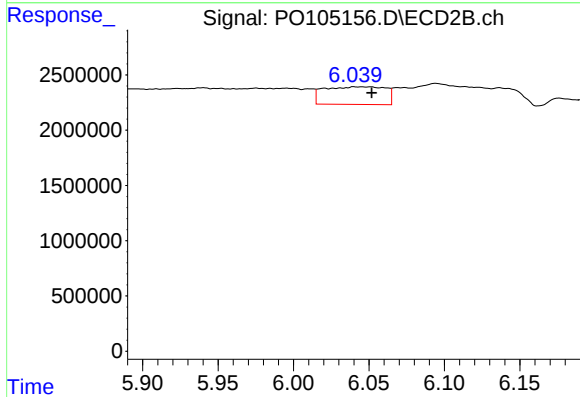
R.T.: 6.551 min
Delta R.T.: -0.010 min
Response: 677548
Conc: 3.65 ng/ml



#31 AR-1260-1

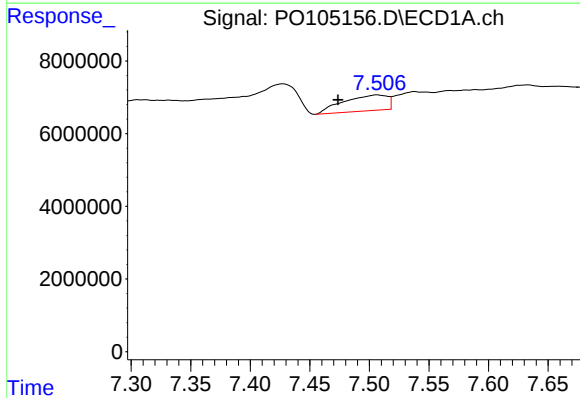
R.T.: 7.238 min
Delta R.T.: 0.022 min
Response: 12811869
Conc: 40.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



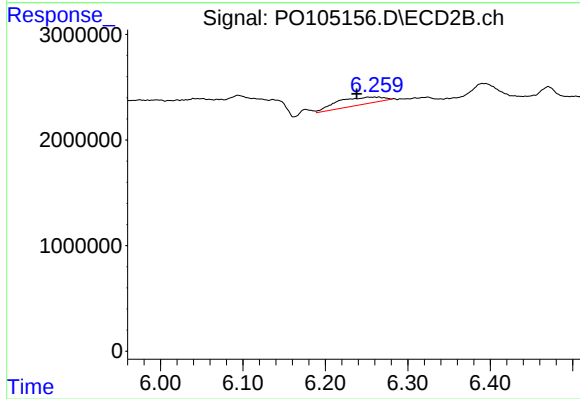
#31 AR-1260-1

R.T.: 6.040 min
Delta R.T.: -0.011 min
Response: 4534446
Conc: 33.29 ng/ml



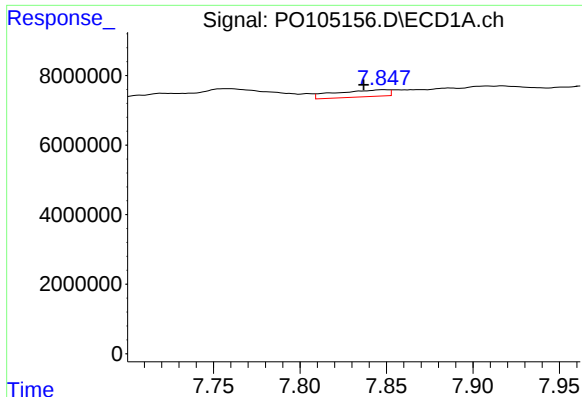
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: 0.033 min
Response: 11127131
Conc: 30.60 ng/ml



#32 AR-1260-2

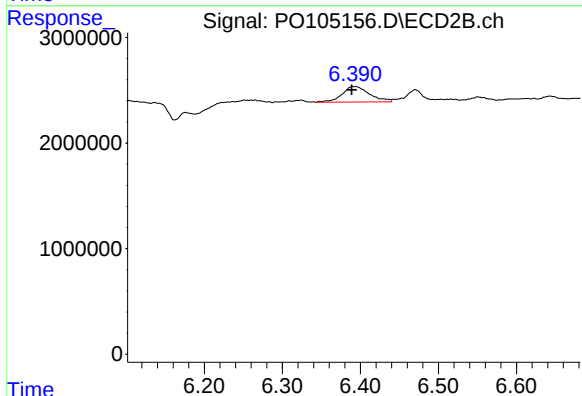
R.T.: 6.252 min
Delta R.T.: 0.014 min
Response: 2729987
Conc: 16.22 ng/ml



#33 AR-1260-3

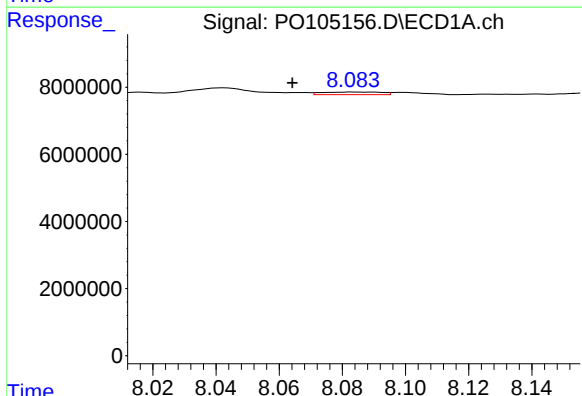
R.T.: 7.849 min
Delta R.T.: 0.012 min
Response: 4215953
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



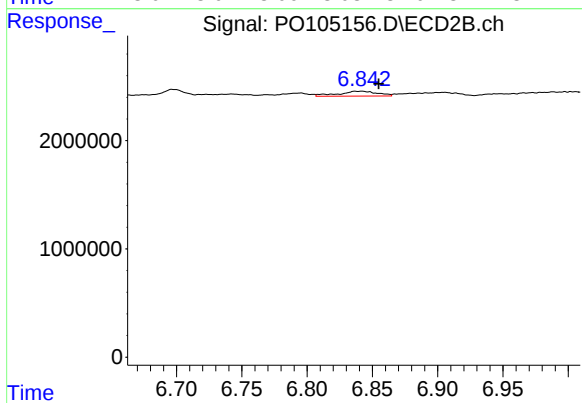
#33 AR-1260-3

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 3622315
Conc: 21.48 ng/ml



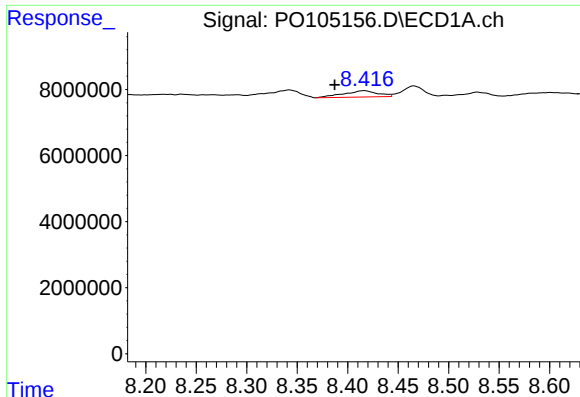
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: 0.020 min
Response: 1040637
Conc: 3.65 ng/ml



#34 AR-1260-4

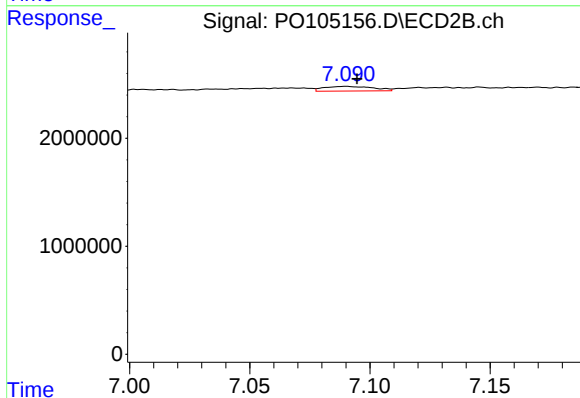
R.T.: 6.842 min
Delta R.T.: -0.013 min
Response: 932973
Conc: 8.52 ng/ml



#35 AR-1260-5

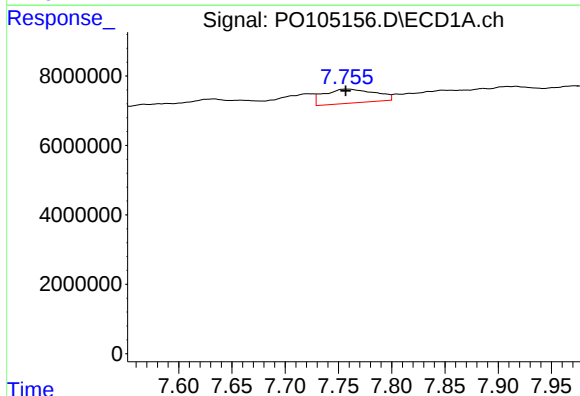
R.T.: 8.417 min
Delta R.T.: 0.030 min
Response: 4582152
Conc: 8.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



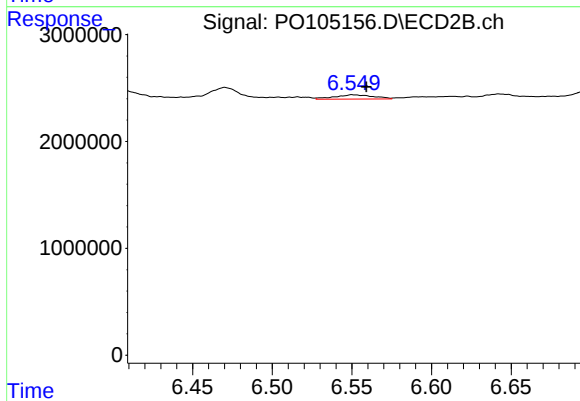
#35 AR-1260-5

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 610077
Conc: 2.39 ng/ml



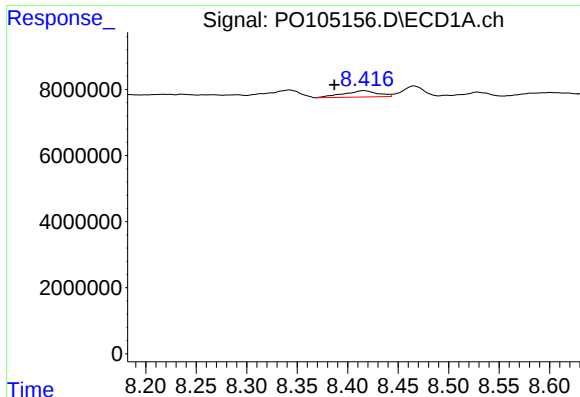
#36 AR-1262-1

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 13517857
Conc: 46.44 ng/ml



#36 AR-1262-1

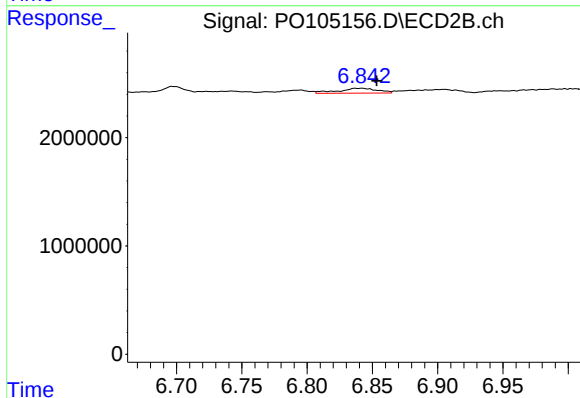
R.T.: 6.551 min
Delta R.T.: -0.008 min
Response: 677548
Conc: 6.70 ng/ml



#37 AR-1262-2

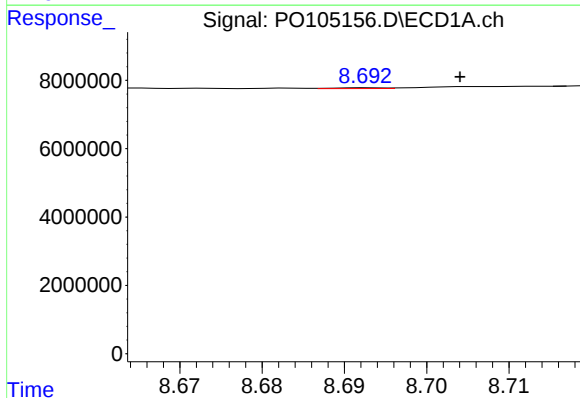
R.T.: 8.417 min
Delta R.T.: 0.030 min
Response: 4582152
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



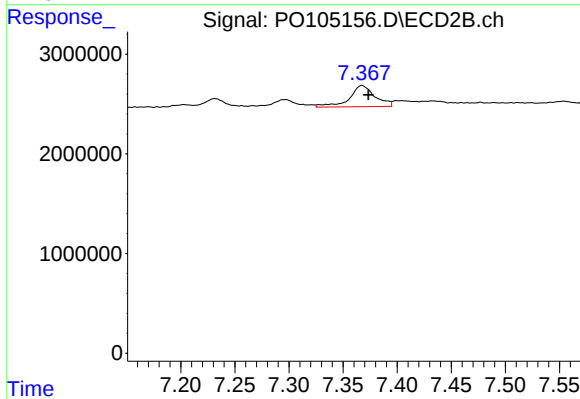
#37 AR-1262-2

R.T.: 6.842 min
Delta R.T.: -0.011 min
Response: 932973
Conc: 5.64 ng/ml



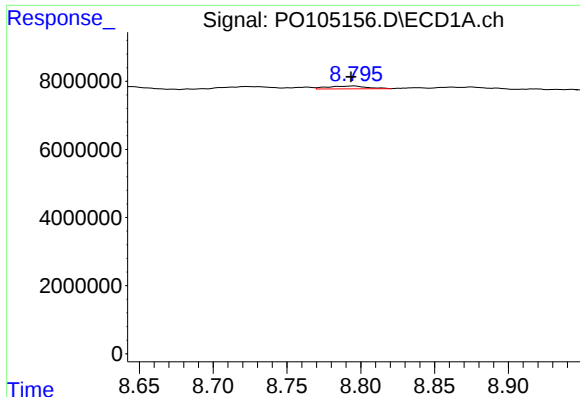
#38 AR-1262-3

R.T.: 8.693 min
Delta R.T.: -0.011 min
Response: 92034
Conc: 0.19 ng/ml



#38 AR-1262-3

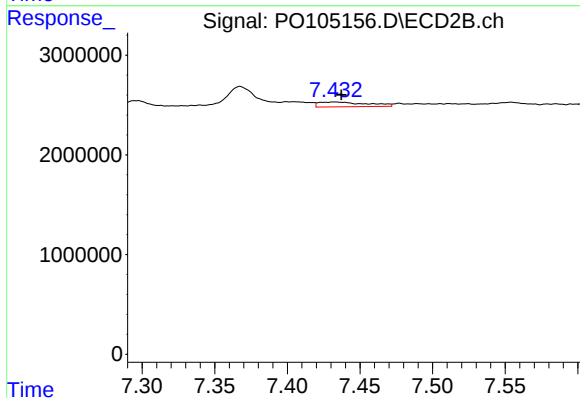
R.T.: 7.367 min
Delta R.T.: -0.006 min
Response: 3499474
Conc: 27.84 ng/ml



#39 AR-1262-4

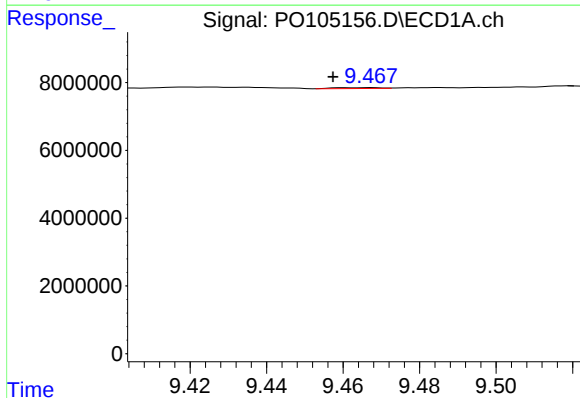
R.T.: 8.796 min
Delta R.T.: 0.002 min
Response: 1490485
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



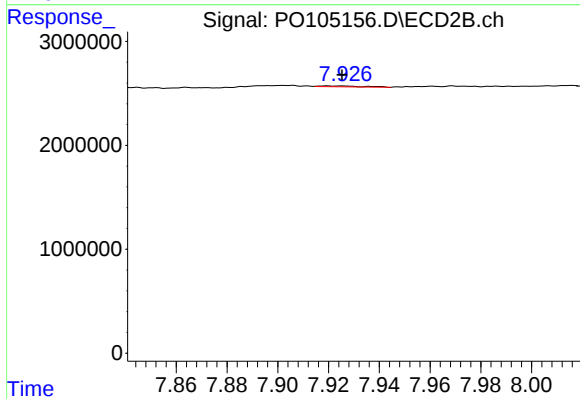
#39 AR-1262-4

R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 1106820
Conc: 4.82 ng/ml



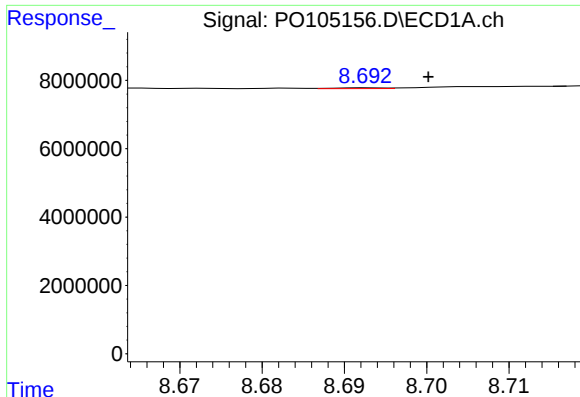
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: 0.010 min
Response: 200988
Conc: 0.81 ng/ml



#40 AR-1262-5

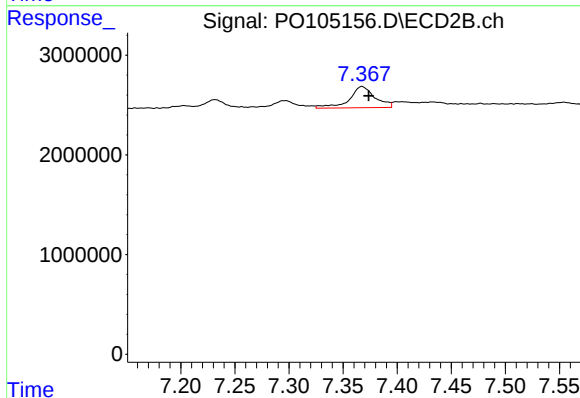
R.T.: 7.919 min
Delta R.T.: -0.006 min
Response: 105342
Conc: 1.07 ng/ml



#41 AR-1268-1

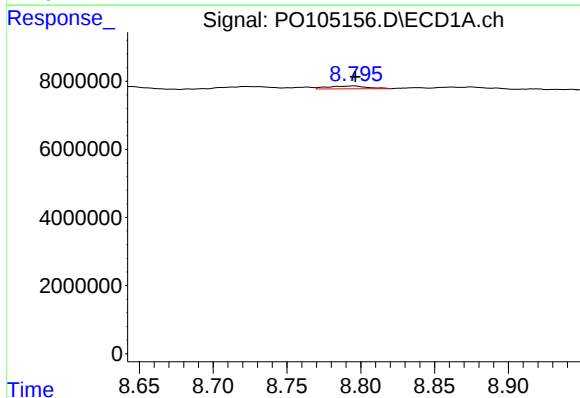
R.T.: 8.693 min
Delta R.T.: -0.007 min
Response: 92034
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



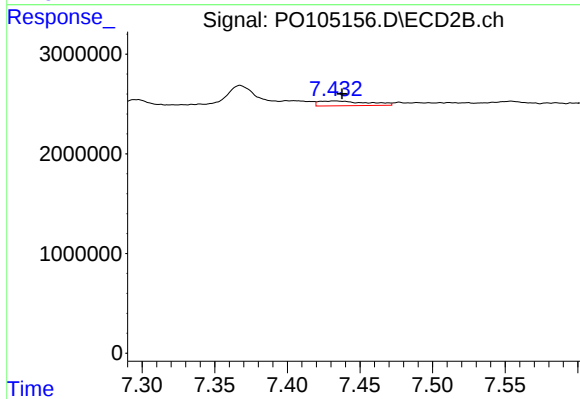
#41 AR-1268-1

R.T.: 7.367 min
Delta R.T.: -0.006 min
Response: 3499474
Conc: 9.95 ng/ml



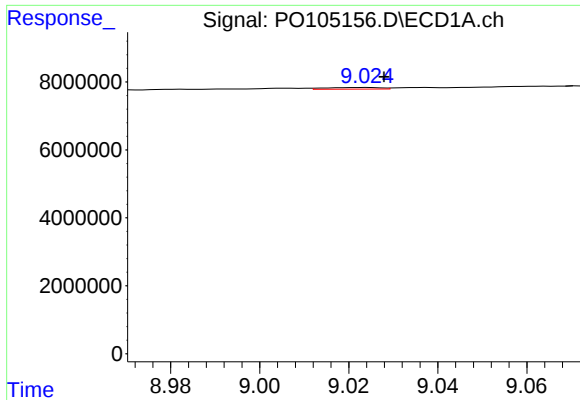
#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 1490485
Conc: 2.15 ng/ml



#42 AR-1268-2

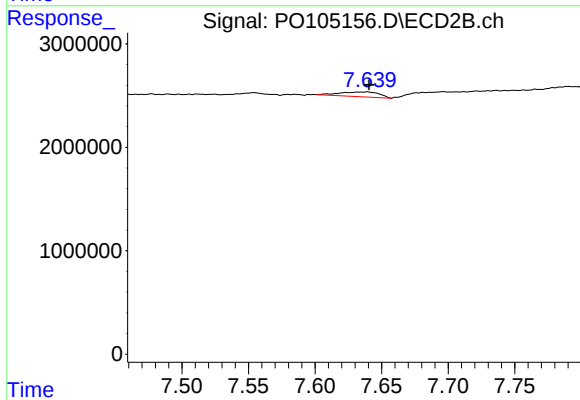
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 1106820
Conc: 3.57 ng/ml



#43 AR-1268-3

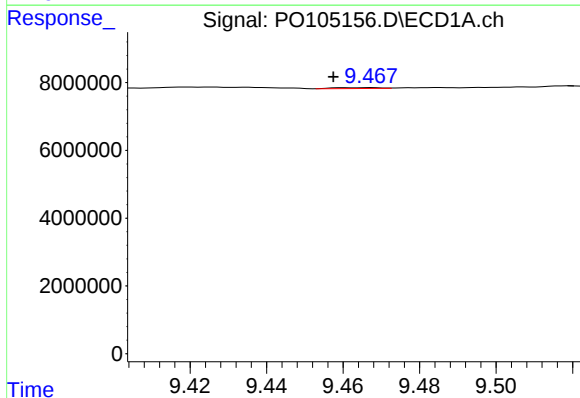
R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 433602
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



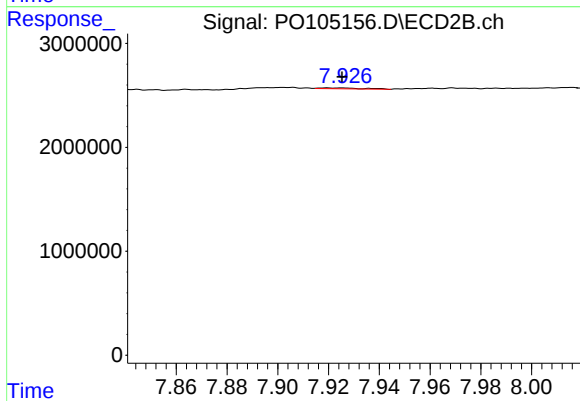
#43 AR-1268-3

R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 945356
Conc: 3.76 ng/ml



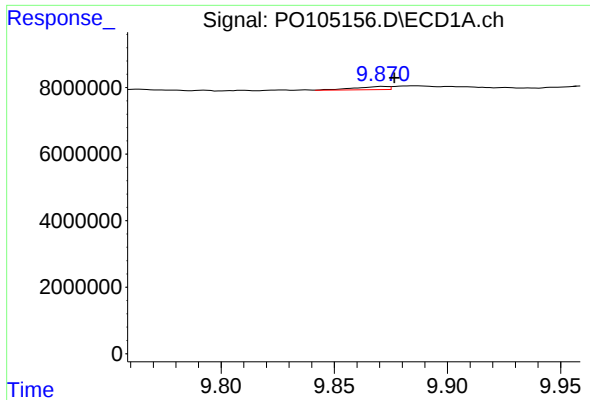
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: 0.010 min
Response: 200988
Conc: 0.80 ng/ml



#44 AR-1268-4

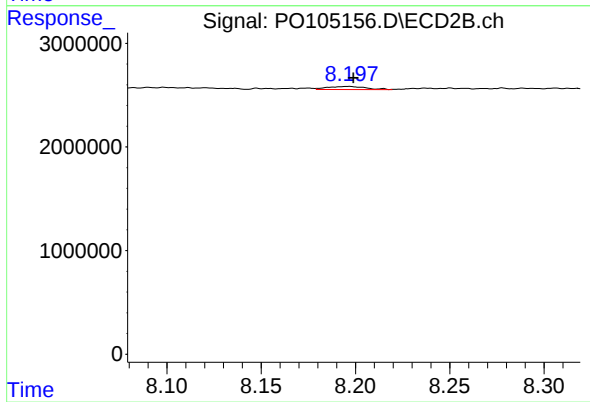
R.T.: 7.919 min
Delta R.T.: -0.006 min
Response: 105342
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 9.872 min
Delta R.T.: -0.005 min
Response: 983273
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 420154
Conc: 0.63 ng/ml