

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092523\
 Data File : P0098257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 01:14
 Operator : YP/AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 04:16:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 04:12:16 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...	4.483	3.641	101.5E6	41434443	53.167	54.586
2)	SA Decachlor...	10.297	8.660	88438491	40377333	110.022	104.856
Target Compounds							
3)	L1 AR-1016-1	5.662	4.753	299674	302415	6.597	14.723 #
4)	L1 AR-1016-2	5.681	4.753	243576	302415	3.436	10.354 #
5)	L1 AR-1016-3	5.744	4.934	174493	89162	4.035	5.686 #
6)	L1 AR-1016-4	5.838	4.965	113896	102767	3.449	7.631 #
7)	L1 AR-1016-5	6.135	5.178	77500	134743	2.177	7.870 #
8)	L2 AR-1221-1	4.699	3.844	1533093	57989	64.199	6.429 #
9)	L2 AR-1221-2	4.791	3.941	1535572	1045972	93.311	149.065 #
10)	L2 AR-1221-3	4.860	4.016	164434	72430	3.409	3.740
11)	L3 AR-1232-1	4.860	4.016	164434	72430	4.233	4.558
12)	L3 AR-1232-2	5.388	4.753	153864	302415	7.461	22.593 #
13)	L3 AR-1232-3	5.681	4.934	243576	89162	7.646	13.189 #
14)	L3 AR-1232-4	5.838	5.007	113896	136856	7.780	20.492 #
15)	L3 AR-1232-5	5.931	5.178	118292	134743	9.470	18.832 #
16)	L4 AR-1242-1	5.662	4.753	299674	302415	7.470	16.542 #
17)	L4 AR-1242-2	5.681	4.753	243576	302415	3.899	11.755 #
18)	L4 AR-1242-3	5.744	4.934	174493	89162	4.603	6.345 #
19)	L4 AR-1242-4	5.838	5.007	113896	136856	3.943	9.143 #
20)	L4 AR-1242-5	6.584	5.533	359382	219689	12.939	14.573
21)	L5 AR-1248-1	5.662	4.753	299674	302415	10.044	21.864 #
22)	L5 AR-1248-2	5.931	4.965	118292	102767	2.533	5.137 #
23)	L5 AR-1248-3	6.135	5.007	77500	136856	1.549	6.481 #
24)	L5 AR-1248-4	6.548	5.178	464605	134743	10.450	5.678 #
25)	L5 AR-1248-5	6.584	5.573	359382	262398	7.732	13.569 #
26)	L6 AR-1254-1	6.515	5.533	252664	219689	4.624	6.507 #
27)	L6 AR-1254-2	6.743	5.680	564023	118092	7.168	4.053 #
28)	L6 AR-1254-3	7.114	6.089	218078	150346	2.995	3.523
29)	L6 AR-1254-4	7.390	6.312	-55799	496134	N.D.	23.797 #
30)	L6 AR-1254-5	7.802	6.770f	411116	7811323	8.488	237.609 #
31)	L7 AR-1260-1	7.236	6.175f	127706	16104	2.229	0.527 #
32)	L7 AR-1260-2	7.525	6.407	267968	220184	4.328	6.957 #
33)	L7 AR-1260-3	7.885	6.562	14016626	553306	287.934	17.630 #
34)	L7 AR-1260-4	8.133	7.027	19248701	10447982	376.225	427.438
35)	L7 AR-1260-5	8.438	7.272	7573161	3453422	81.608	73.416
36)	L8 AR-1262-1	7.885	6.770	14016626	7811323	194.158	201.437
37)	L8 AR-1262-2	8.438	7.027	7573161	10447982	71.797	305.761 #
38)	L8 AR-1262-3	8.755	7.557	72972116	36816028	1001.174	1528.959 #
39)	L8 AR-1262-4	8.851	7.621	63560605	32510025	1090.457	792.664 #
40)	L8 AR-1262-5	9.520	8.116	18696272	10212764	592.699	573.772
41)	L9 AR-1268-1	8.755	7.557	72972116	36816028	533.171	520.098

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092523\
 Data File : P0098257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 01:14
 Operator : YP/AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

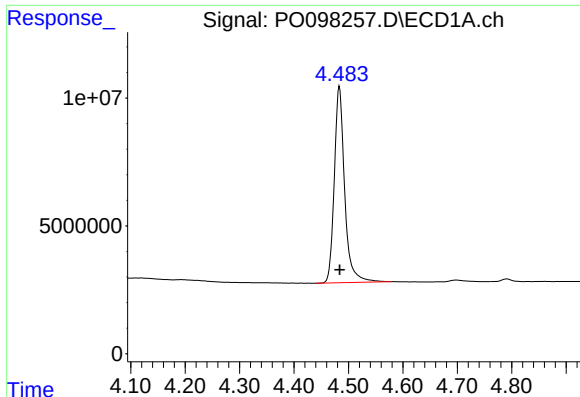
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 04:16:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092523.M
 Quant Title : GC EXTRACTABLES
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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	8.851	7.621	63560605	32510025	523.294	543.425
43) L9	AR-1268-3	9.084	7.828	59376399	30667402	536.898	544.018
44) L9	AR-1268-4	9.520	8.116	18696272	10212764	536.084	536.166
45) L9	AR-1268-5	9.948	8.406	177.7E6	80468886	548.721	544.131

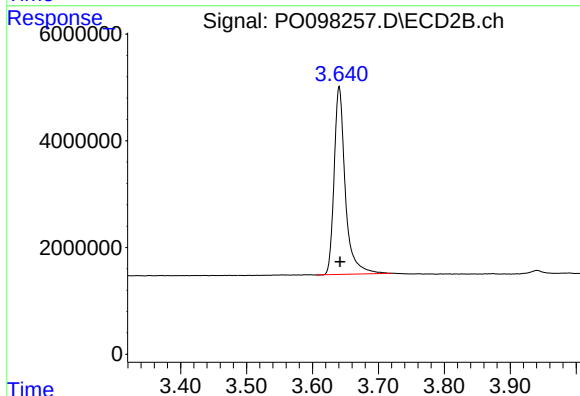
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

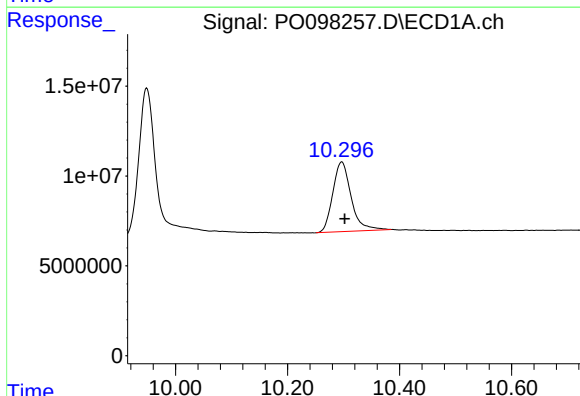
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 101497993
Conc: 53.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



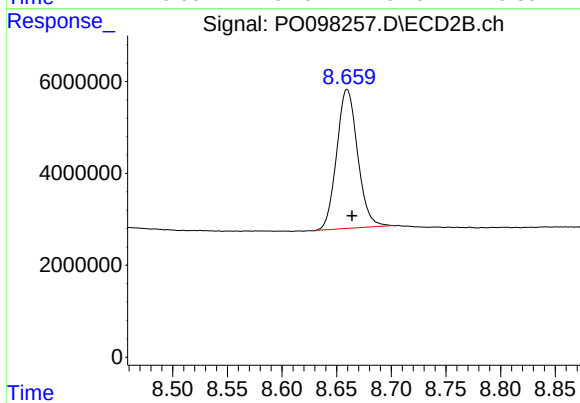
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.001 min
Response: 41434443
Conc: 54.59 ng/ml



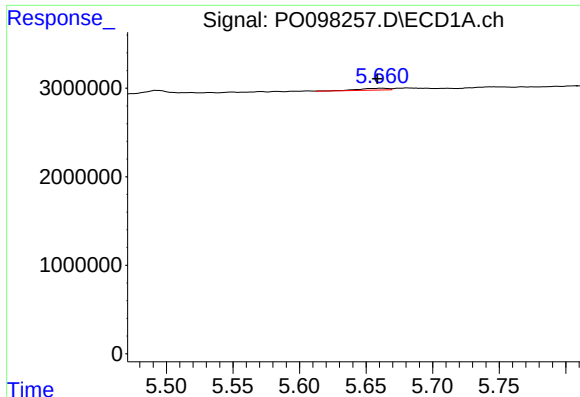
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: -0.005 min
Response: 88438491
Conc: 110.02 ng/ml



#2 Decachlorobiphenyl

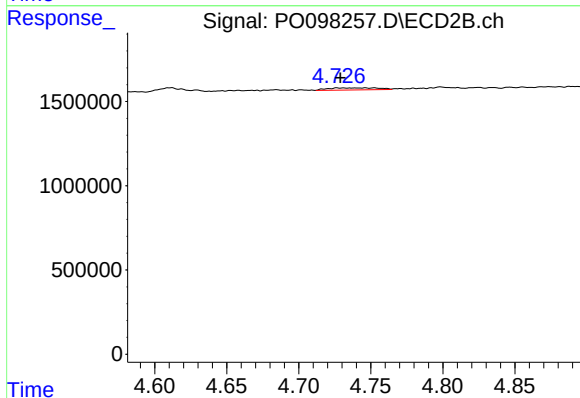
R.T.: 8.660 min
Delta R.T.: -0.004 min
Response: 40377333
Conc: 104.86 ng/ml



#3 AR-1016-1

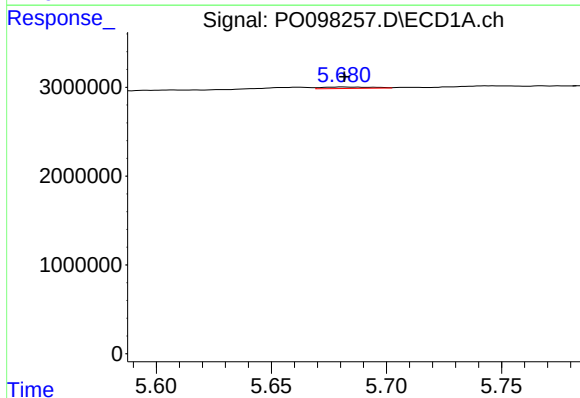
R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 299674
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



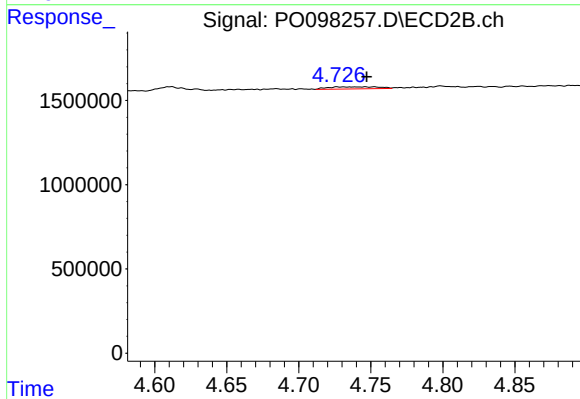
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: 0.024 min
Response: 302415
Conc: 14.72 ng/ml



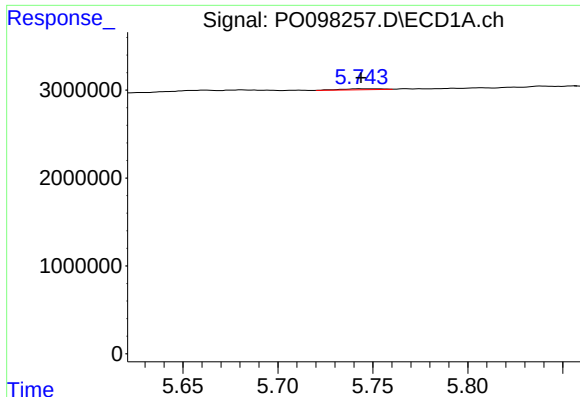
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 243576
Conc: 3.44 ng/ml



#4 AR-1016-2

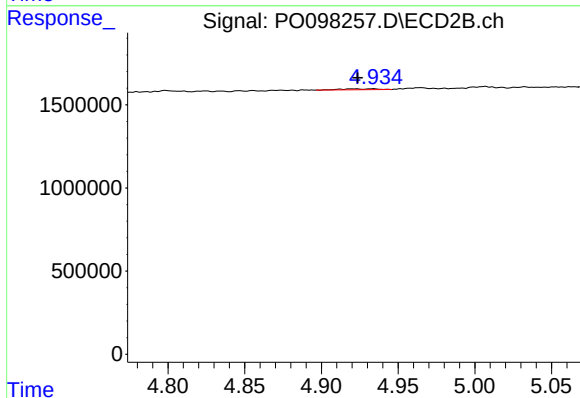
R.T.: 4.753 min
Delta R.T.: 0.005 min
Response: 302415
Conc: 10.35 ng/ml



#5 AR-1016-3

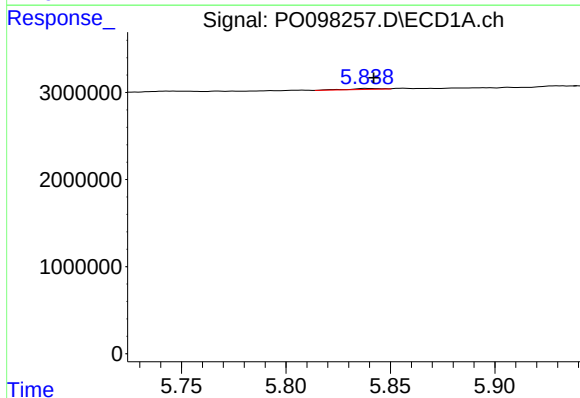
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 174493
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



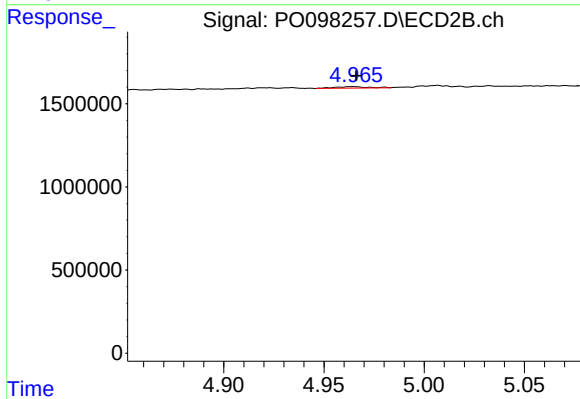
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: 0.010 min
Response: 89162
Conc: 5.69 ng/ml



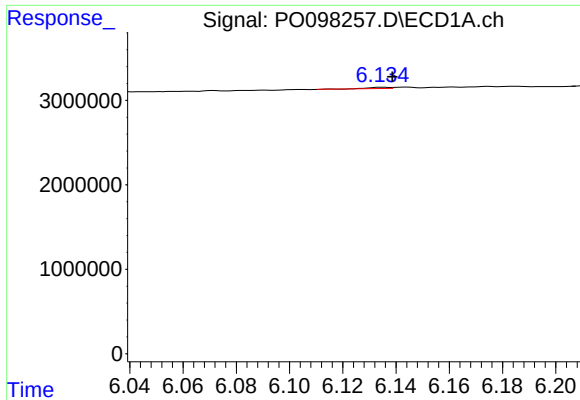
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 113896
Conc: 3.45 ng/ml



#6 AR-1016-4

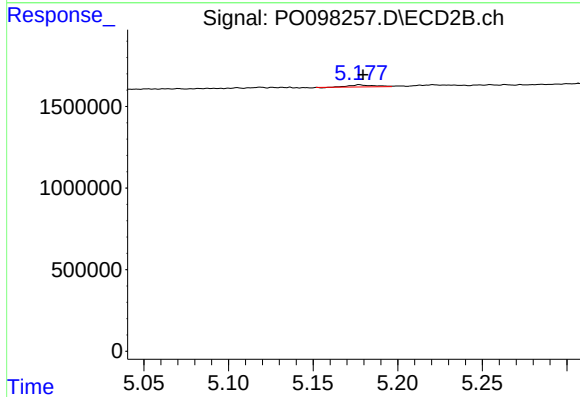
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 102767
Conc: 7.63 ng/ml



#7 AR-1016-5

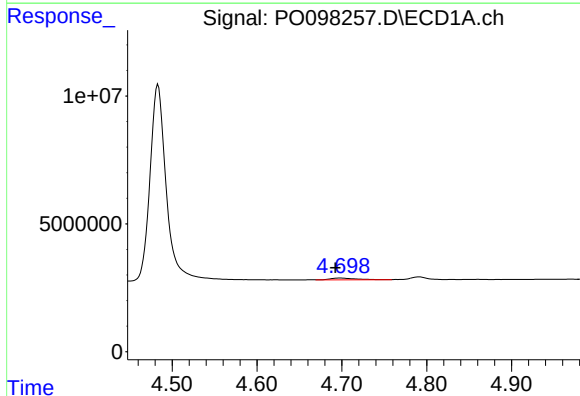
R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 77500
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



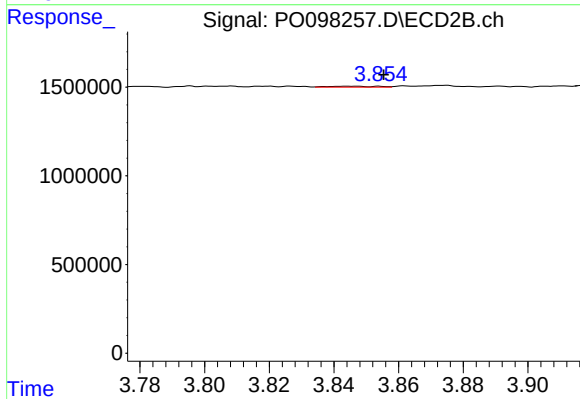
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 134743
Conc: 7.87 ng/ml



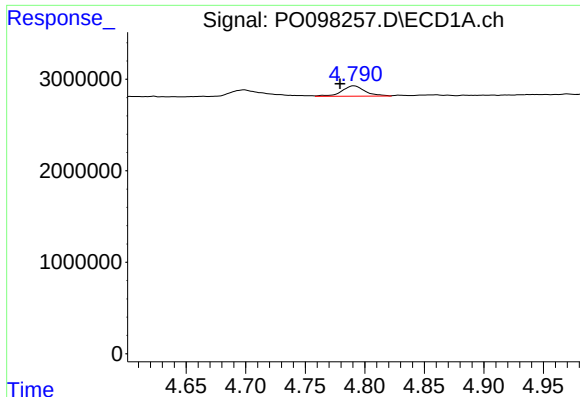
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: 0.007 min
Response: 1533093
Conc: 64.20 ng/ml



#8 AR-1221-1

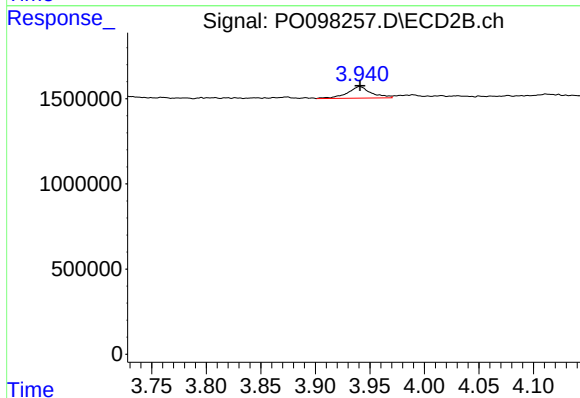
R.T.: 3.844 min
Delta R.T.: -0.011 min
Response: 57989
Conc: 6.43 ng/ml



#9 AR-1221-2

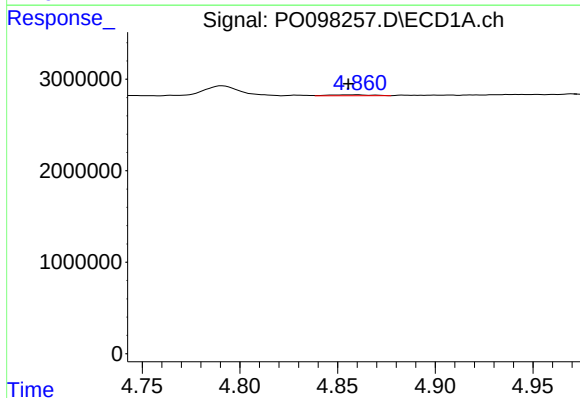
R.T.: 4.791 min
Delta R.T.: 0.012 min
Response: 1535572
Conc: 93.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



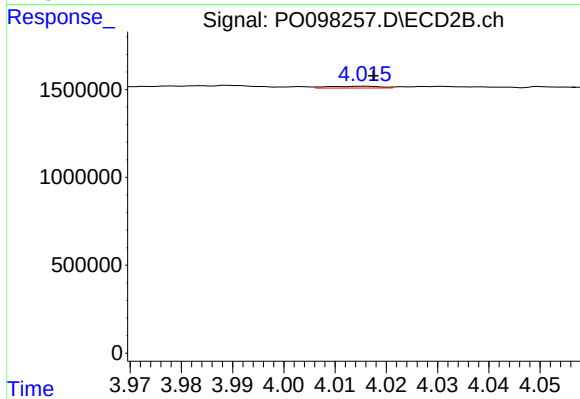
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 1045972
Conc: 149.07 ng/ml



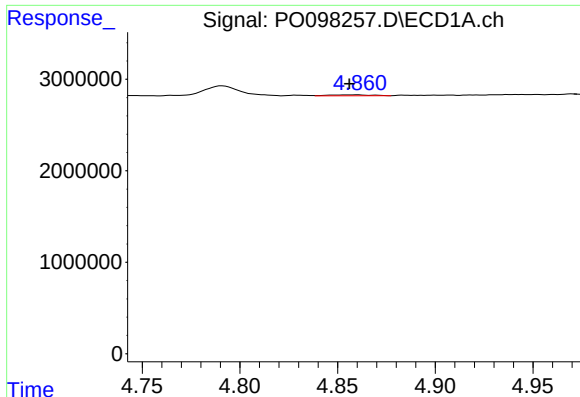
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: 0.005 min
Response: 164434
Conc: 3.41 ng/ml



#10 AR-1221-3

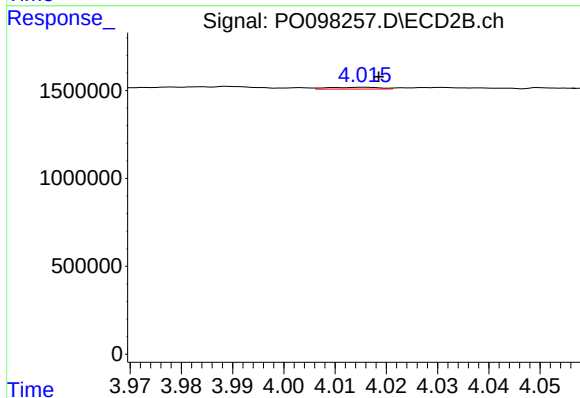
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 72430
Conc: 3.74 ng/ml



#11 AR-1232-1

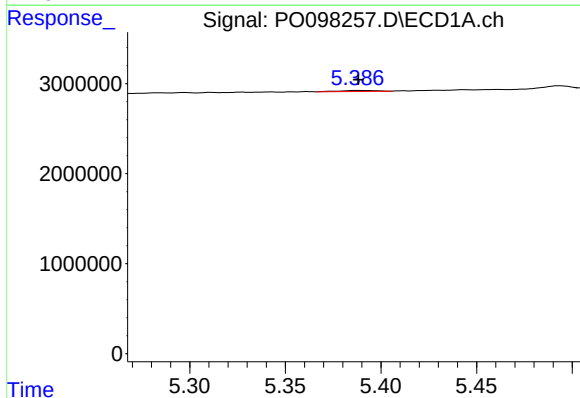
R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 164434
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



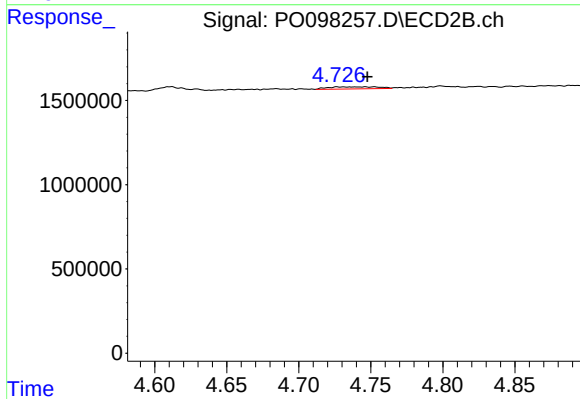
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 72430
Conc: 4.56 ng/ml



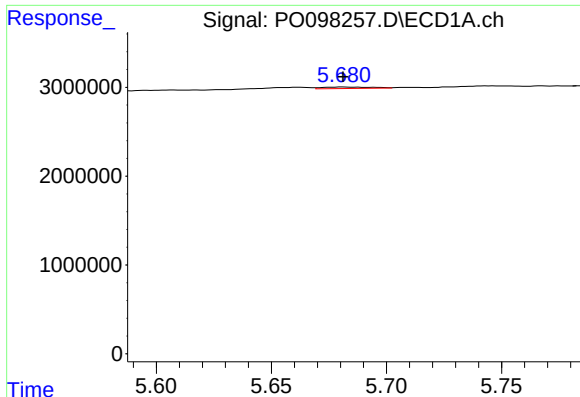
#12 AR-1232-2

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 153864
Conc: 7.46 ng/ml



#12 AR-1232-2

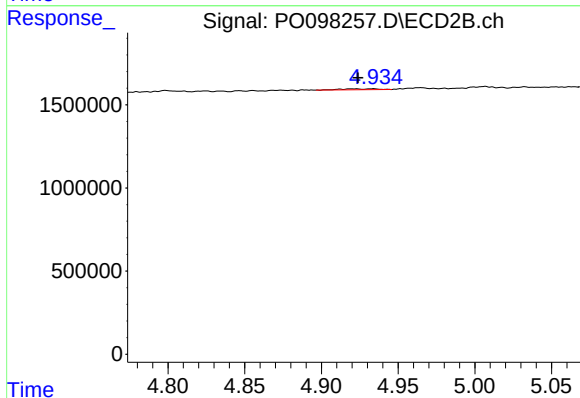
R.T.: 4.753 min
Delta R.T.: 0.005 min
Response: 302415
Conc: 22.59 ng/ml



#13 AR-1232-3

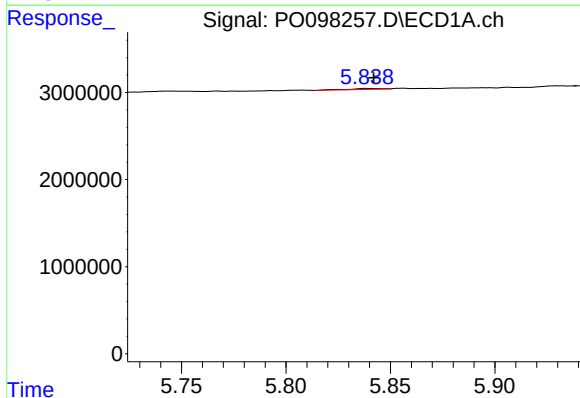
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 243576
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



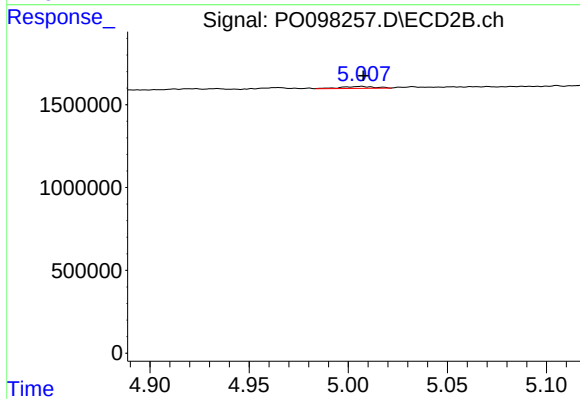
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: 0.010 min
Response: 89162
Conc: 13.19 ng/ml



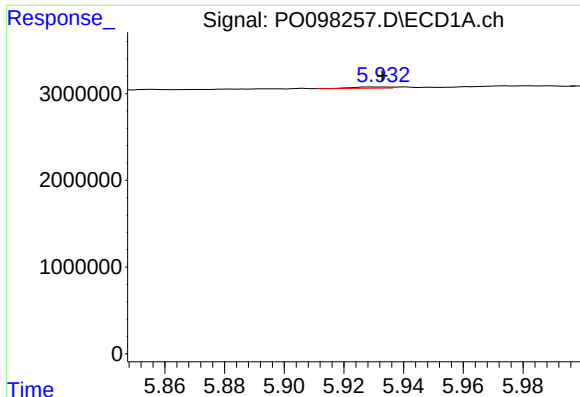
#14 AR-1232-4

R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 113896
Conc: 7.78 ng/ml



#14 AR-1232-4

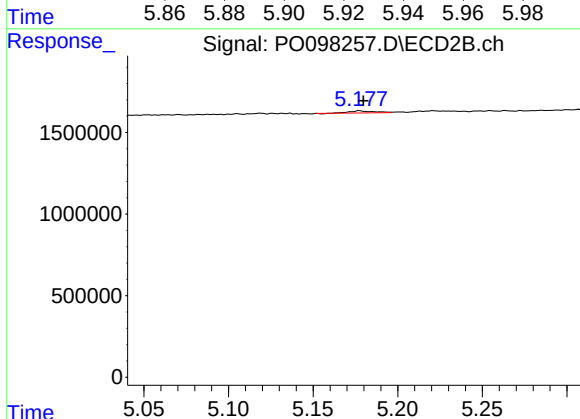
R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 136856
Conc: 20.49 ng/ml



#15 AR-1232-5

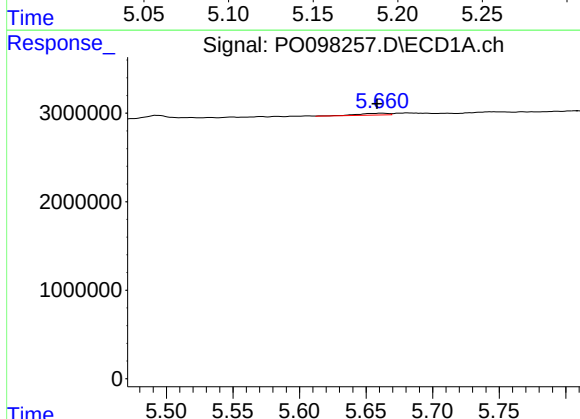
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 118292
Conc: 9.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



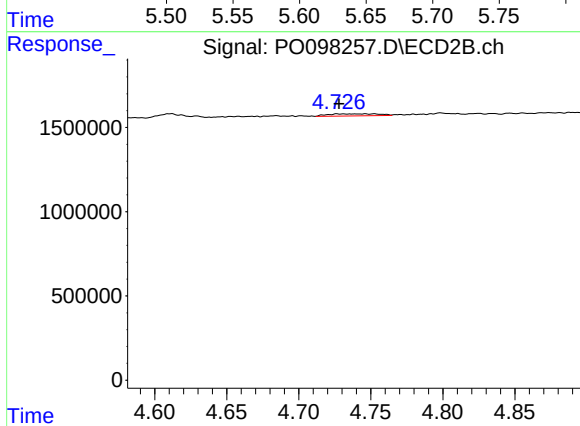
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 134743
Conc: 18.83 ng/ml



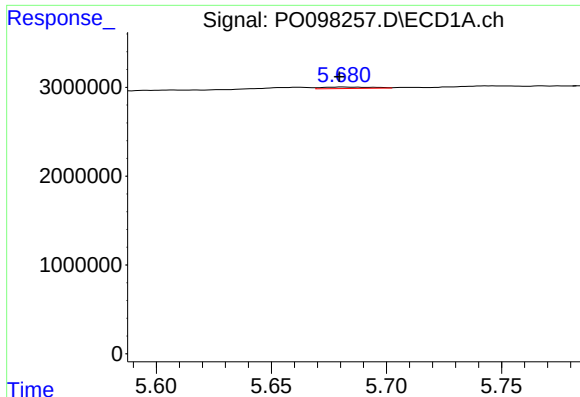
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 299674
Conc: 7.47 ng/ml



#16 AR-1242-1

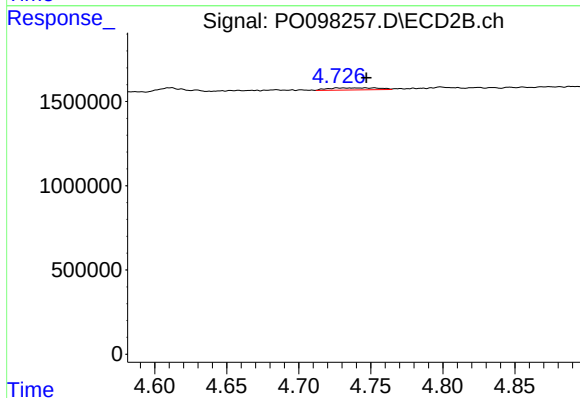
R.T.: 4.753 min
Delta R.T.: 0.025 min
Response: 302415
Conc: 16.54 ng/ml



#17 AR-1242-2

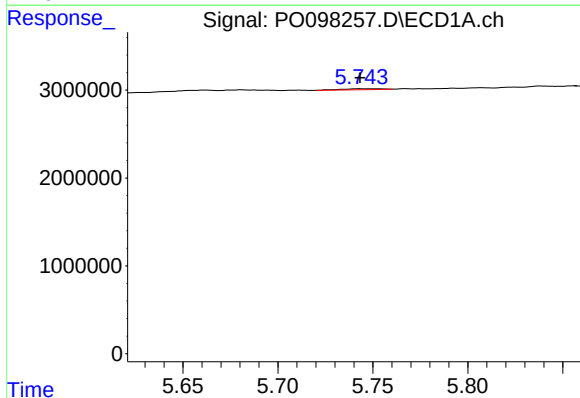
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 243576
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



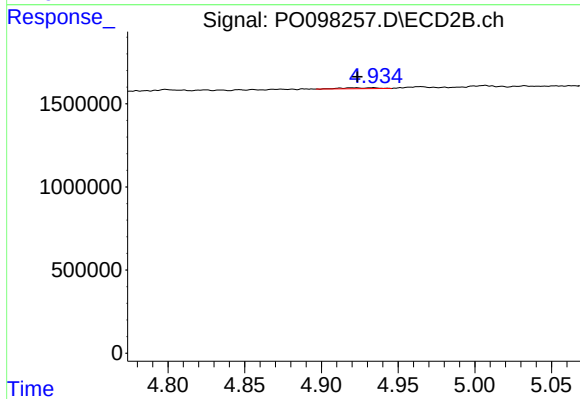
#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: 0.006 min
Response: 302415
Conc: 11.76 ng/ml



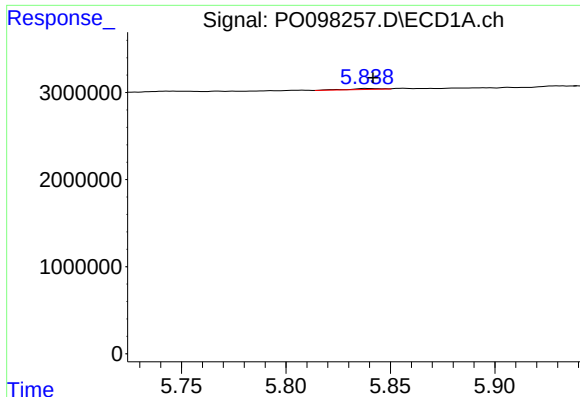
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 174493
Conc: 4.60 ng/ml



#18 AR-1242-3

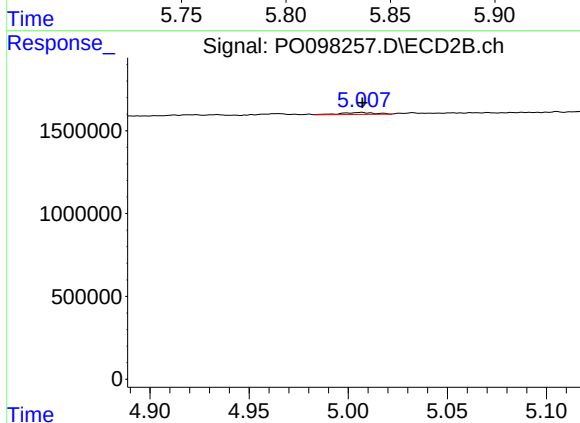
R.T.: 4.934 min
Delta R.T.: 0.010 min
Response: 89162
Conc: 6.34 ng/ml



#19 AR-1242-4

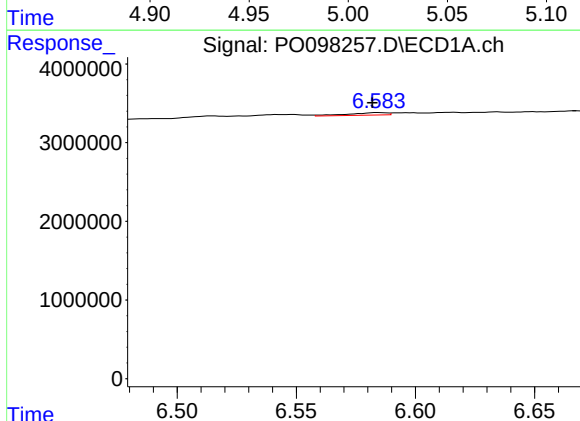
R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 113896
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



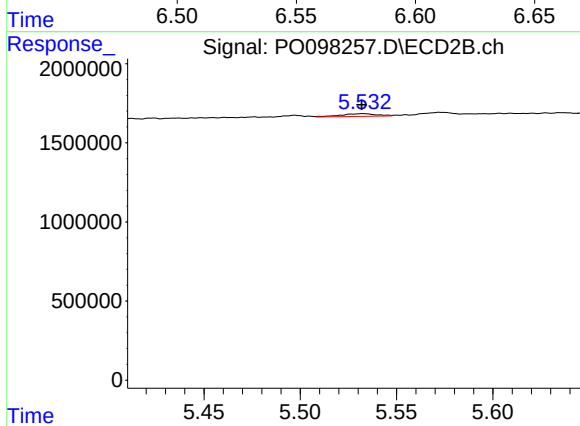
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 136856
Conc: 9.14 ng/ml



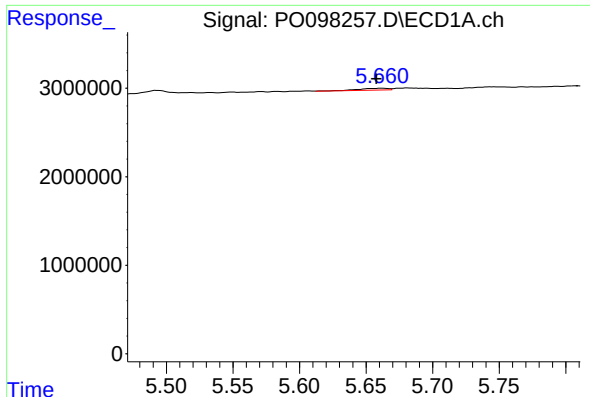
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 359382
Conc: 12.94 ng/ml



#20 AR-1242-5

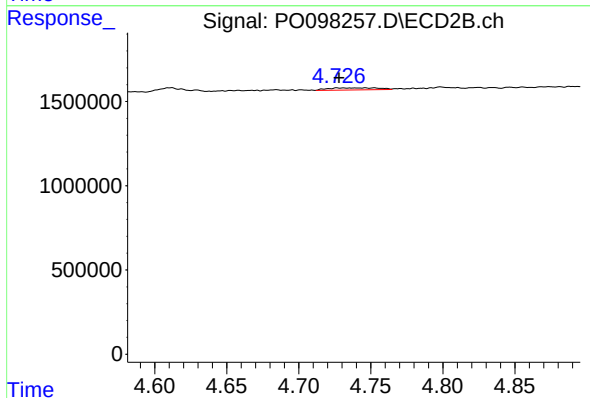
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 219689
Conc: 14.57 ng/ml



#21 AR-1248-1

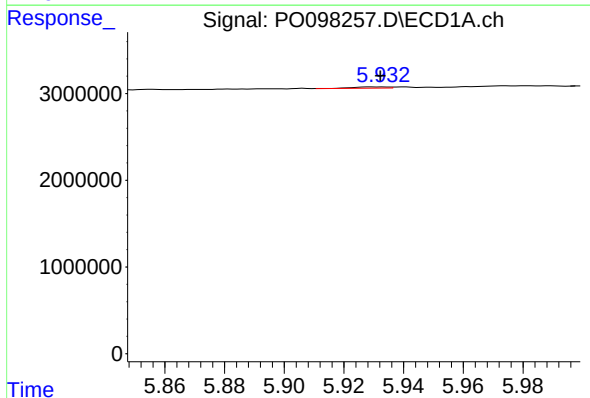
R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 299674
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



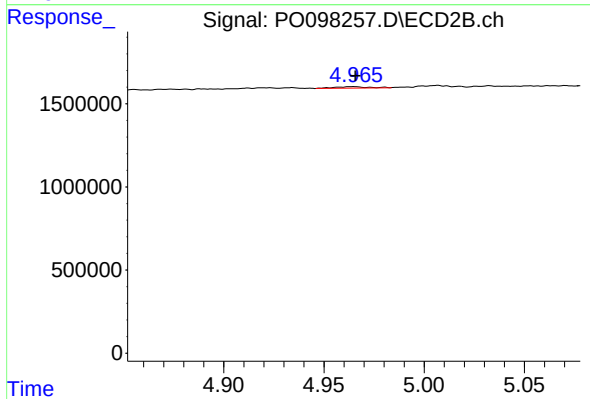
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: 0.024 min
Response: 302415
Conc: 21.86 ng/ml



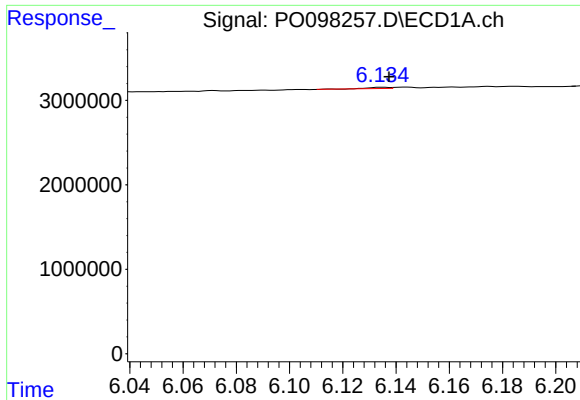
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 118292
Conc: 2.53 ng/ml



#22 AR-1248-2

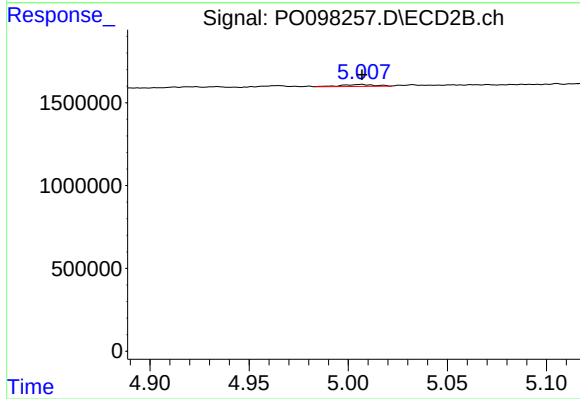
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 102767
Conc: 5.14 ng/ml



#23 AR-1248-3

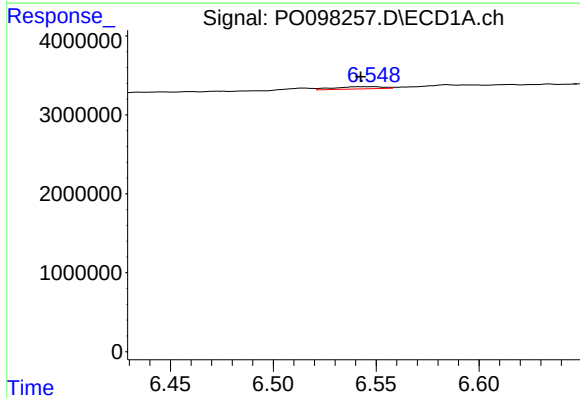
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 77500
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



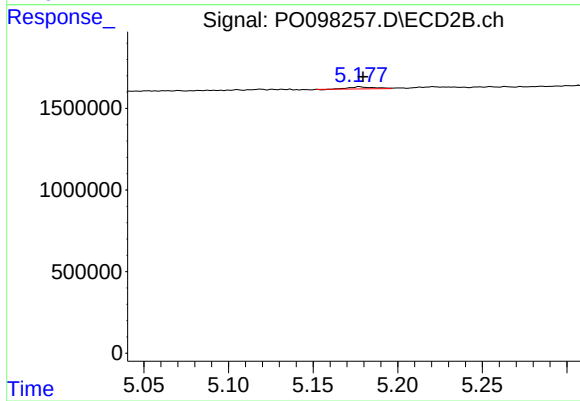
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 136856
Conc: 6.48 ng/ml



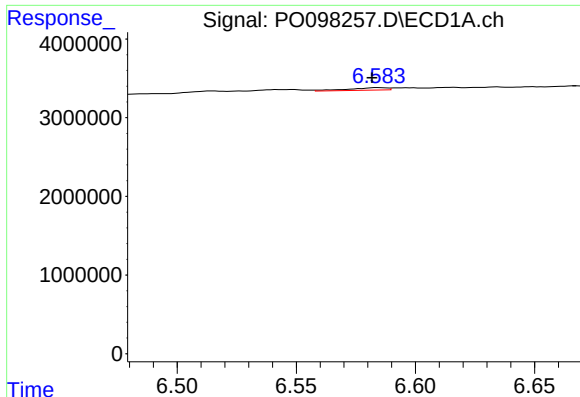
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: 0.006 min
Response: 464605
Conc: 10.45 ng/ml



#24 AR-1248-4

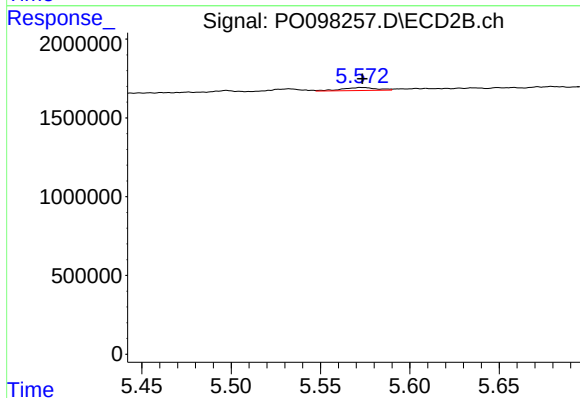
R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 134743
Conc: 5.68 ng/ml



#25 AR-1248-5

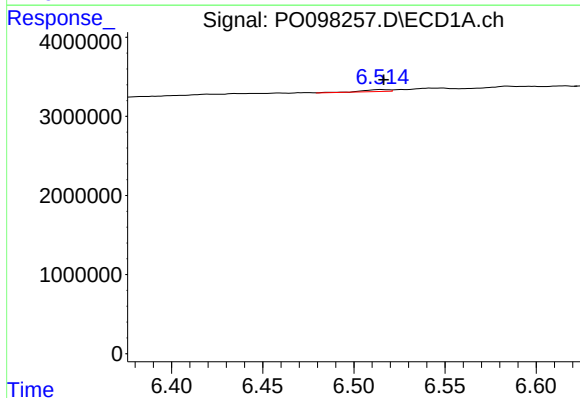
R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 359382
Conc: 7.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



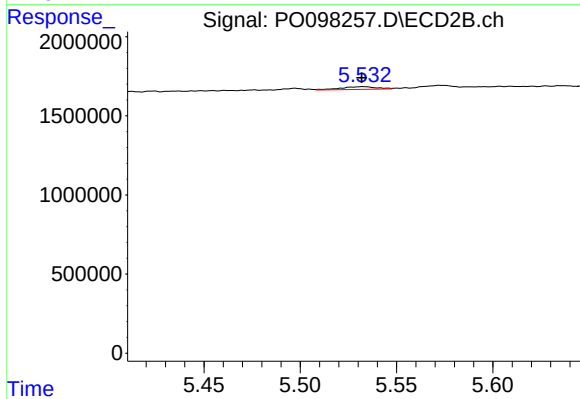
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 262398
Conc: 13.57 ng/ml



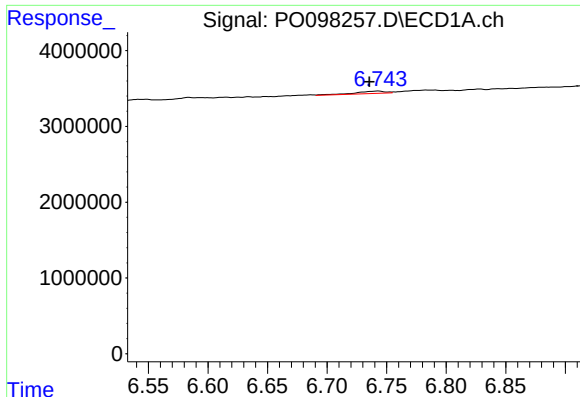
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 252664
Conc: 4.62 ng/ml



#26 AR-1254-1

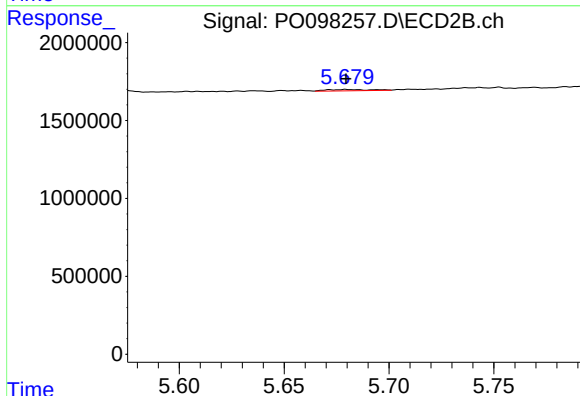
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 219689
Conc: 6.51 ng/ml



#27 AR-1254-2

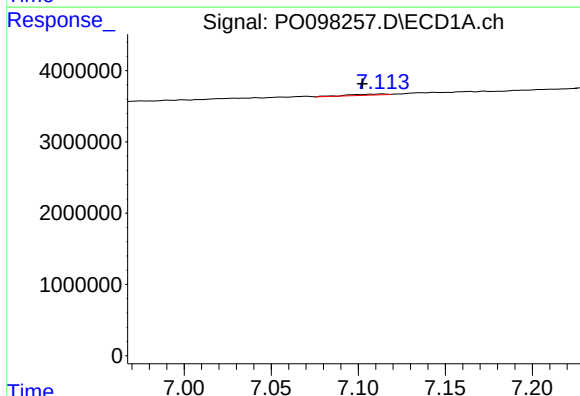
R.T.: 6.743 min
Delta R.T.: 0.008 min
Response: 564023
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



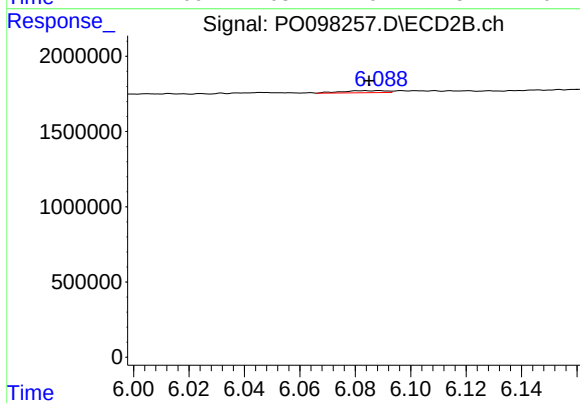
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 118092
Conc: 4.05 ng/ml



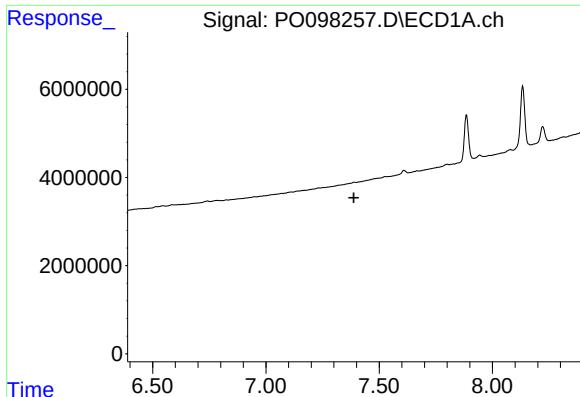
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.012 min
Response: 218078
Conc: 2.99 ng/ml



#28 AR-1254-3

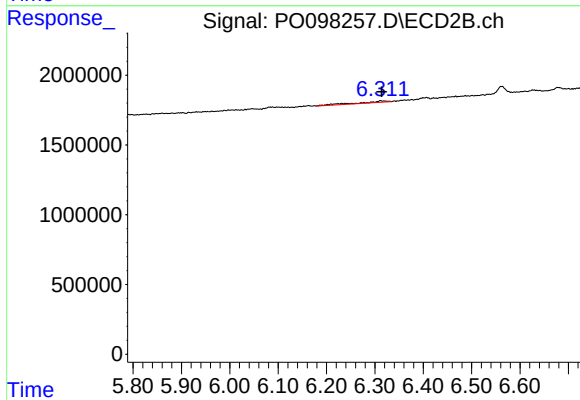
R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 150346
Conc: 3.52 ng/ml



#29 AR-1254-4

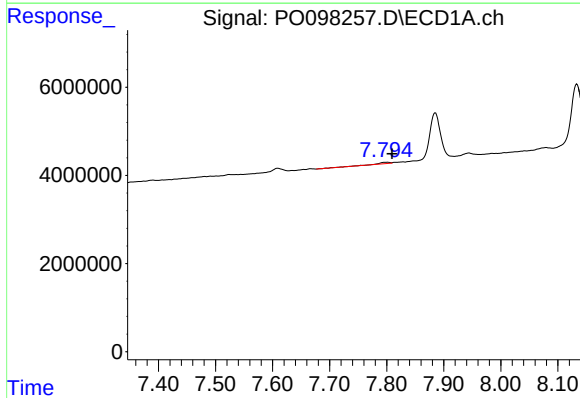
R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: -55799
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



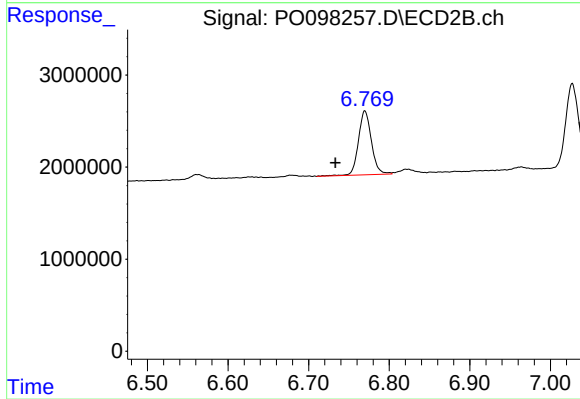
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 496134
Conc: 23.80 ng/ml



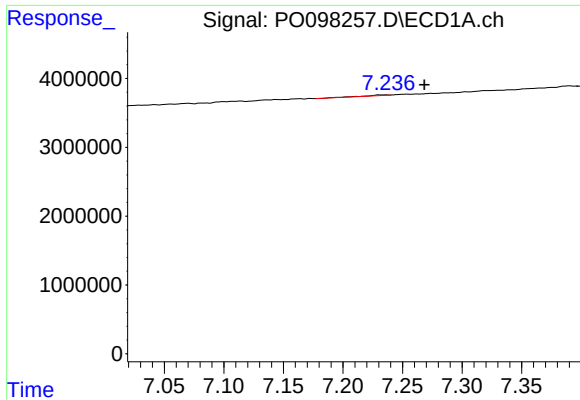
#30 AR-1254-5

R.T.: 7.802 min
Delta R.T.: -0.007 min
Response: 411116
Conc: 8.49 ng/ml



#30 AR-1254-5

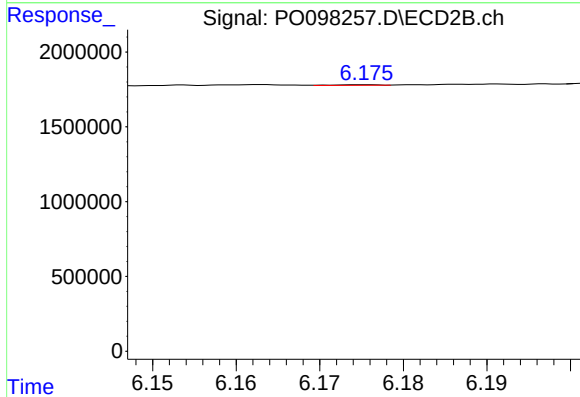
R.T.: 6.770 min
Delta R.T.: 0.037 min
Response: 7811323
Conc: 237.61 ng/ml



#31 AR-1260-1

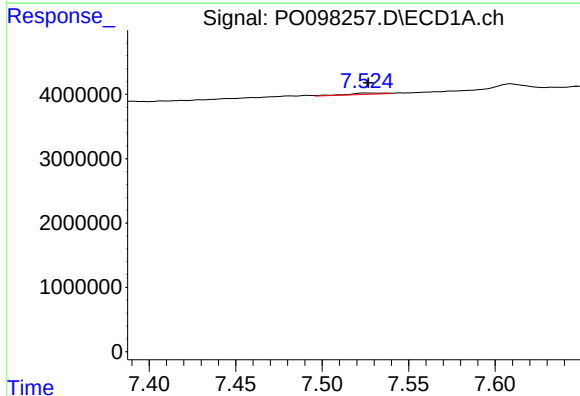
R.T.: 7.236 min
Delta R.T.: -0.032 min
Response: 127706
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



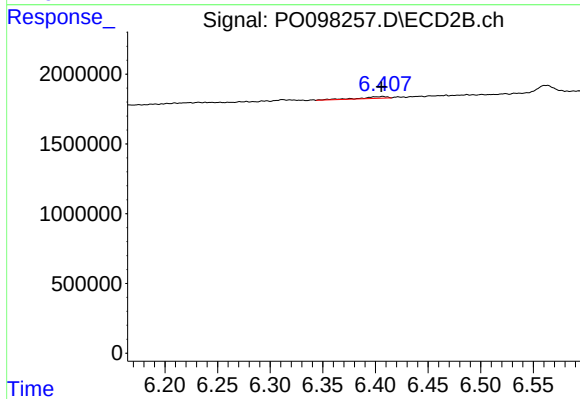
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: -0.041 min
Response: 16104
Conc: 0.53 ng/ml



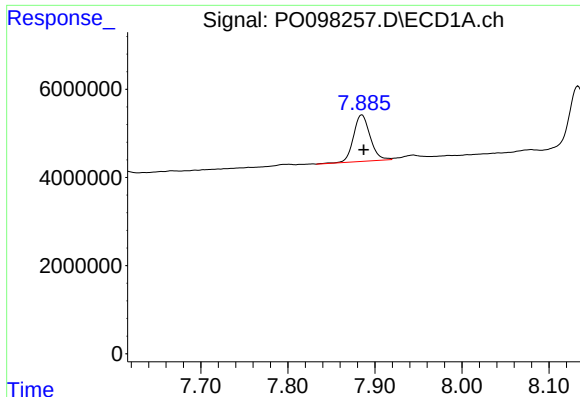
#32 AR-1260-2

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 267968
Conc: 4.33 ng/ml



#32 AR-1260-2

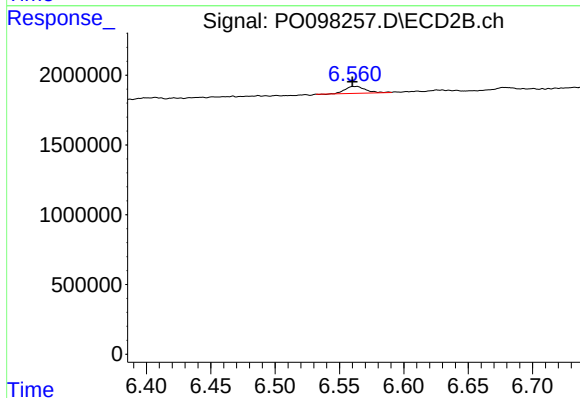
R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 220184
Conc: 6.96 ng/ml



#33 AR-1260-3

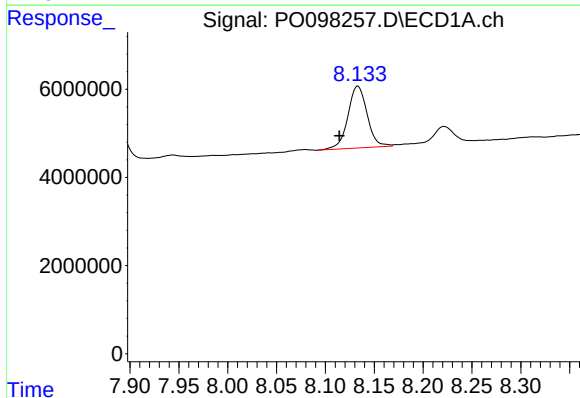
R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 14016626
Conc: 287.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



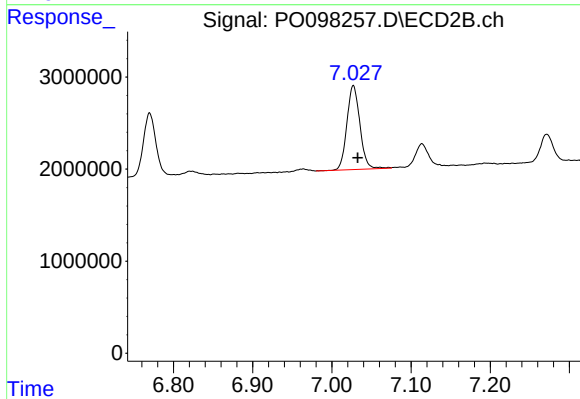
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 553306
Conc: 17.63 ng/ml



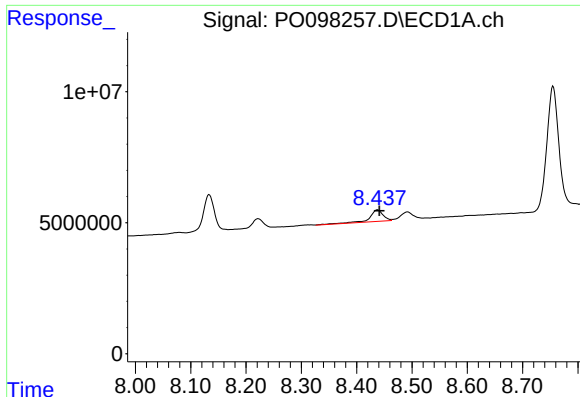
#34 AR-1260-4

R.T.: 8.133 min
Delta R.T.: 0.019 min
Response: 19248701
Conc: 376.22 ng/ml



#34 AR-1260-4

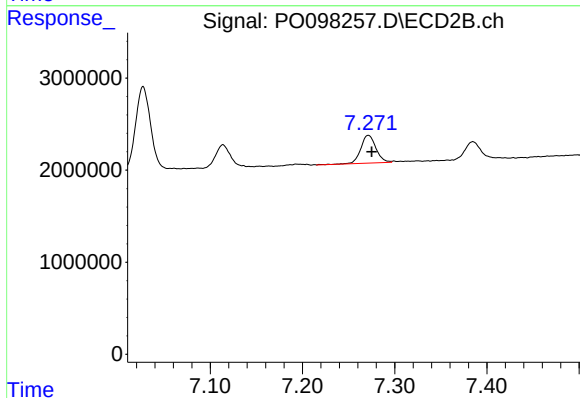
R.T.: 7.027 min
Delta R.T.: -0.006 min
Response: 10447982
Conc: 427.44 ng/ml



#35 AR-1260-5

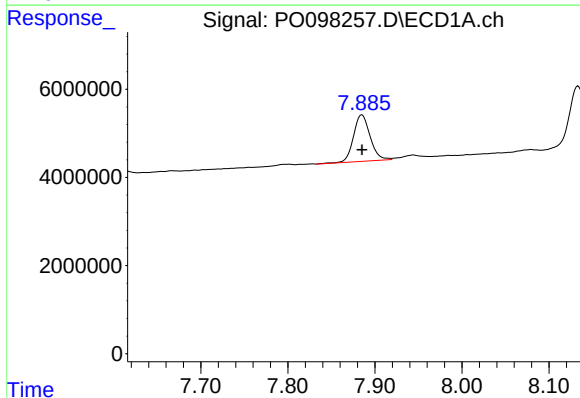
R.T.: 8.438 min
Delta R.T.: -0.003 min
Response: 7573161
Conc: 81.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



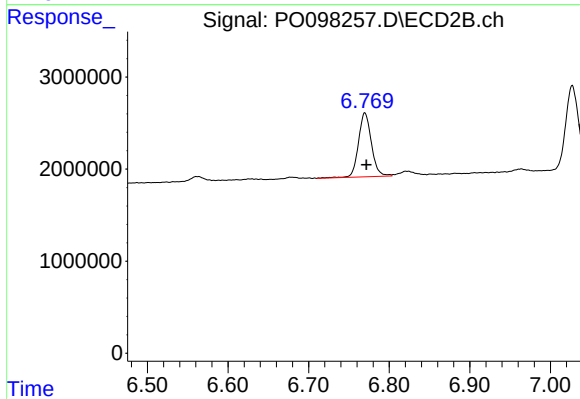
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 3453422
Conc: 73.42 ng/ml



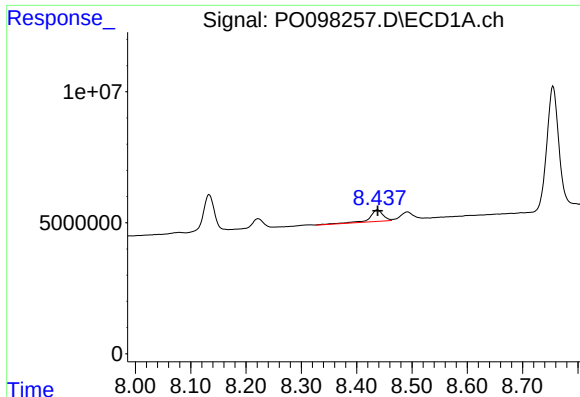
#36 AR-1262-1

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 14016626
Conc: 194.16 ng/ml



#36 AR-1262-1

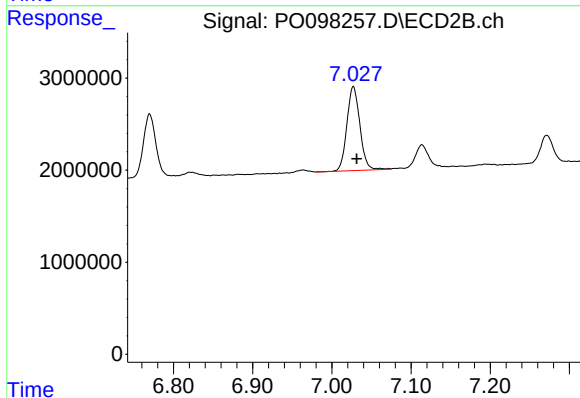
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 7811323
Conc: 201.44 ng/ml



#37 AR-1262-2

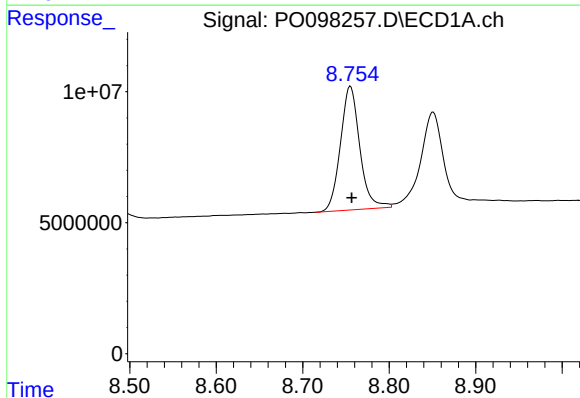
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 7573161
Conc: 71.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



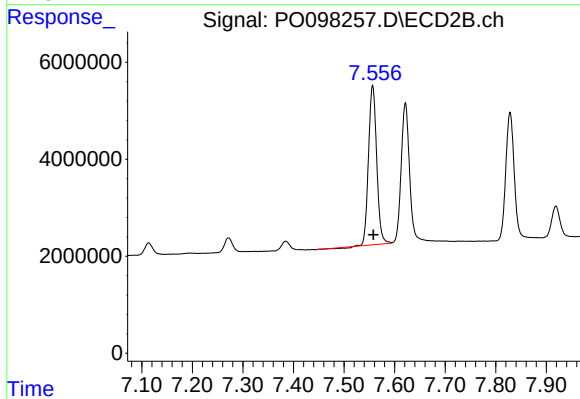
#37 AR-1262-2

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 10447982
Conc: 305.76 ng/ml



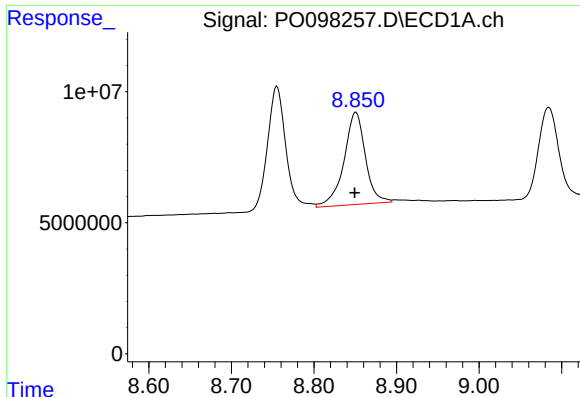
#38 AR-1262-3

R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 72972116
Conc: 1001.17 ng/ml



#38 AR-1262-3

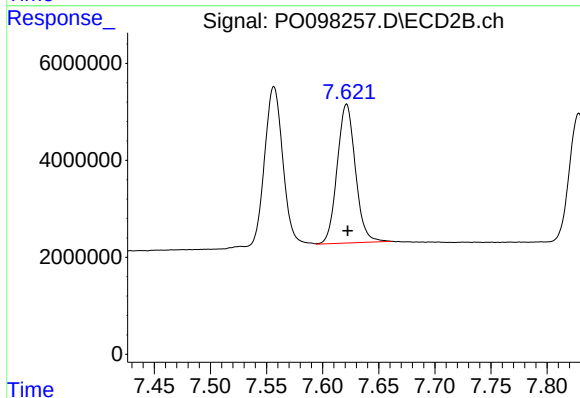
R.T.: 7.557 min
Delta R.T.: -0.001 min
Response: 36816028
Conc: 1528.96 ng/ml



#39 AR-1262-4

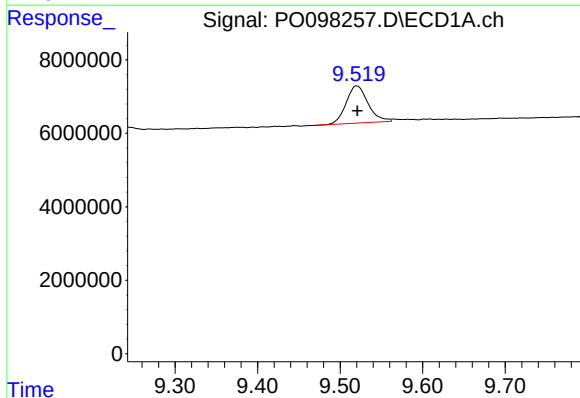
R.T.: 8.851 min
Delta R.T.: 0.001 min
Response: 63560605
Conc: 1090.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



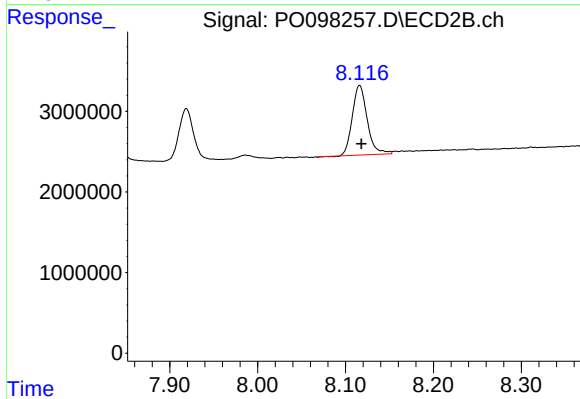
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 32510025
Conc: 792.66 ng/ml



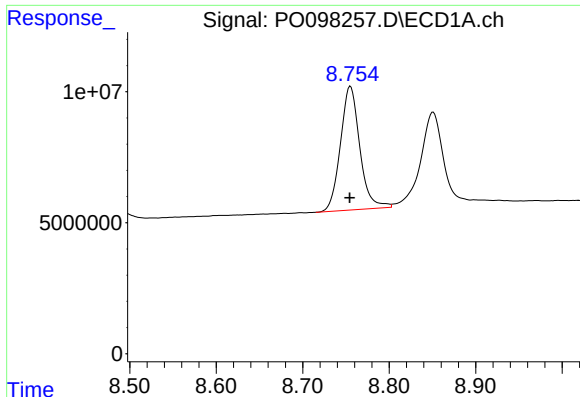
#40 AR-1262-5

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 18696272
Conc: 592.70 ng/ml



#40 AR-1262-5

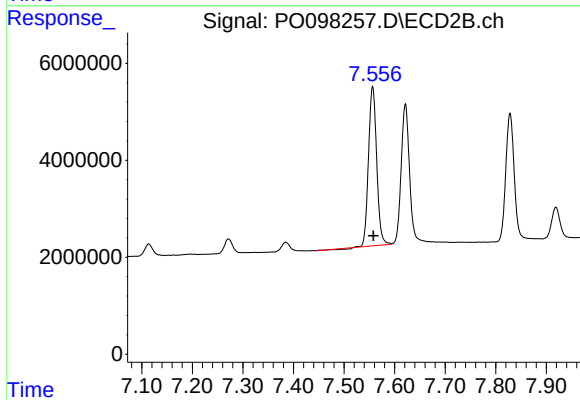
R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 10212764
Conc: 573.77 ng/ml



#41 AR-1268-1

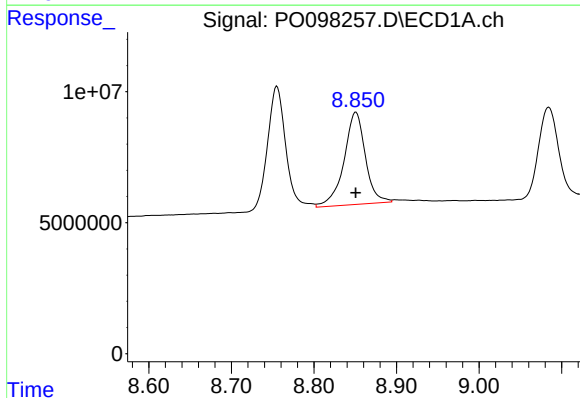
R.T.: 8.755 min
Delta R.T.: 0.000 min
Response: 72972116
Conc: 533.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



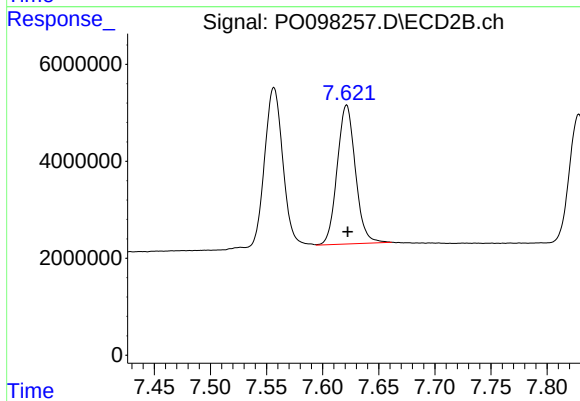
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: -0.001 min
Response: 36816028
Conc: 520.10 ng/ml



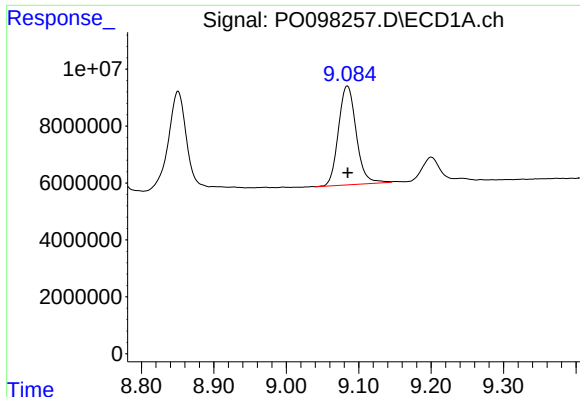
#42 AR-1268-2

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 63560605
Conc: 523.29 ng/ml



#42 AR-1268-2

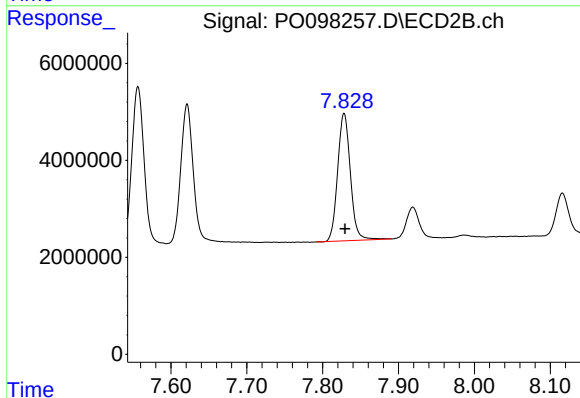
R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 32510025
Conc: 543.43 ng/ml



#43 AR-1268-3

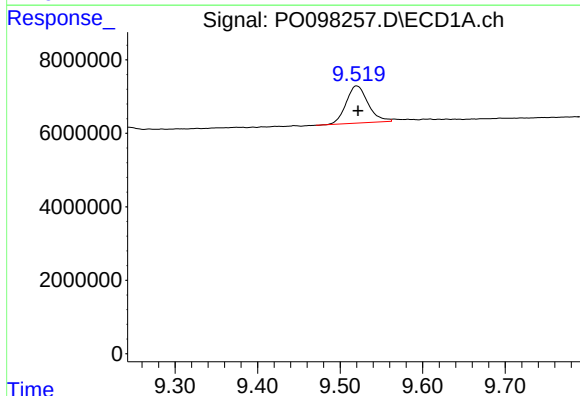
R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 59376399
Conc: 536.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



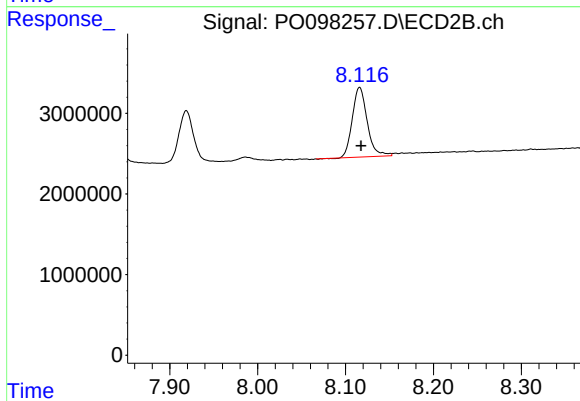
#43 AR-1268-3

R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 30667402
Conc: 544.02 ng/ml



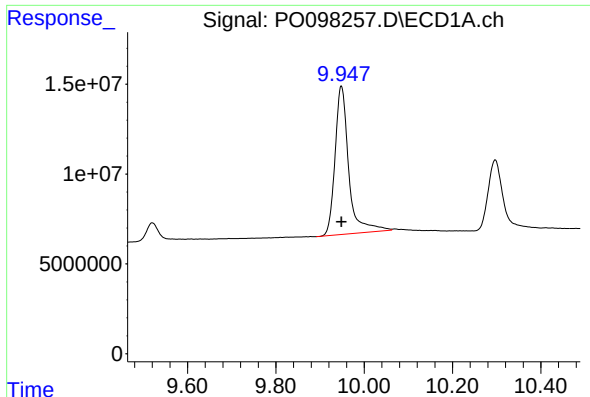
#44 AR-1268-4

R.T.: 9.520 min
Delta R.T.: -0.002 min
Response: 18696272
Conc: 536.08 ng/ml



#44 AR-1268-4

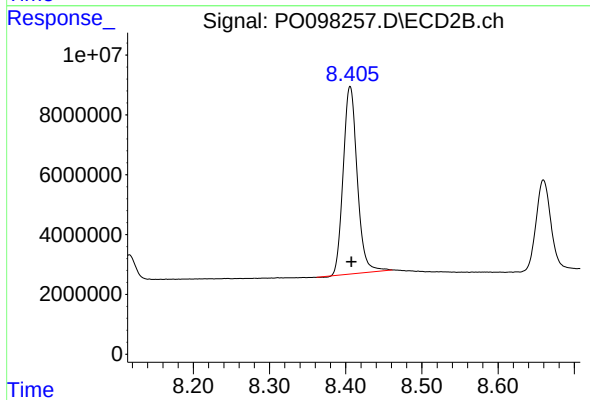
R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 10212764
Conc: 536.17 ng/ml



#45 AR-1268-5

R.T.: 9.948 min
Delta R.T.: 0.000 min
Response: 177654843
Conc: 548.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.406 min
Delta R.T.: -0.002 min
Response: 80468886
Conc: 544.13 ng/ml