

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081423\
 Data File : P0097044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 18:09
 Operator : YP/AJ
 Sample : 03986-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:16:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.413	3.618	43508450	18916576	13.144	14.290
2)	SA Decachlor...	10.355	8.636	28279922	14139360	12.924	12.221
Target Compounds							
3)	L1 AR-1016-1	5.584	4.722	196307	1077215	2.084	24.297 #
4)	L1 AR-1016-2	5.584	4.722	196307	1077215	1.467	17.610 #
5)	L1 AR-1016-3	5.659	4.903	580773	609282	6.674	18.650 #
6)	L1 AR-1016-4	5.779	4.951	124233	3019224	1.850	105.618 #
7)	L1 AR-1016-5	6.067	5.142	1966103	2038785	28.161	53.029 #
8)	L2 AR-1221-1	4.622	3.900f	2108606	2990378	51.738	172.286 #
9)	L2 AR-1221-2	4.725	3.900	1096420	2990378	36.090	231.441 #
10)	L2 AR-1221-3	4.787	4.000	425514	4766818	4.861	120.089 #
11)	L3 AR-1232-1	4.787	4.000	425514	4766818	5.834	147.365 #
12)	L3 AR-1232-2	5.359f	4.722	10014134	1077215	252.589	37.335 #
13)	L3 AR-1232-3	5.584	4.903	196307	609282	3.209	40.185 #
14)	L3 AR-1232-4	5.779	4.983	124233	3223883	4.071	215.721 #
15)	L3 AR-1232-5	5.884	5.142	652910	2038785	23.332	124.721 #
16)	L4 AR-1242-1	5.584	4.722	196307	1077215	2.342	27.323 #
17)	L4 AR-1242-2	5.584	4.722	196307	1077215	1.667	19.769 #
18)	L4 AR-1242-3	5.659	4.903	580773	609282	7.862	20.606 #
19)	L4 AR-1242-4	5.779	4.983	124233	3223883	2.087	102.300 #
20)	L4 AR-1242-5	6.518	0.000	2117254	0	38.482	N.D. #
21)	L5 AR-1248-1	5.584	4.722	196307	1077215	3.350	38.386 #
22)	L5 AR-1248-2	5.884	4.951	652910	3019224	6.945	71.240 #
23)	L5 AR-1248-3	6.067	4.983	1966103	3223883	20.101	73.496 #
24)	L5 AR-1248-4	6.470	5.142	115696	2038785	1.274	39.937 #
25)	L5 AR-1248-5	6.518	5.585	2117254	2258172	24.036	48.301 #
26)	L6 AR-1254-1	6.470	0.000	115696	0	1.059	N.D. #
27)	L6 AR-1254-2	6.734f	5.594f	2963943	1672549	18.384	25.388 #
28)	L6 AR-1254-3	7.075	6.093	584950	597110	3.733	5.908 #
29)	L6 AR-1254-4	7.352	6.275	254761	325223	2.527	5.619 #
30)	L6 AR-1254-5	7.765	6.778f	183968	154419	1.639	1.756
31)	L7 AR-1260-1	7.174f	6.204	91928	368004	0.731	5.230 #
32)	L7 AR-1260-2	7.466	6.364	2330031	745842	17.293	8.936 #
33)	L7 AR-1260-3	7.902f	0.000	112.6E6	0	1084.833	N.D. #
34)	L7 AR-1260-4	8.062	0.000	59378	0	0.531	N.D. #
35)	L7 AR-1260-5	8.411	7.291f	975723	205526	4.647	1.483 #
36)	L8 AR-1262-1	7.902f	6.802	112.6E6	106730	757.960	2.711 #
37)	L8 AR-1262-2	8.411	0.000	975723	0	4.215	N.D. #
38)	L8 AR-1262-3	8.816f	0.000	306955	0	1.840	N.D. #
39)	L8 AR-1262-4	8.847	0.000	155594	0	2.134	N.D. #
40)	L8 AR-1262-5	9.530	0.000	130881	0	1.572	N.D. #
41)	L9 AR-1268-1	8.816f	0.000	306955	0	0.999	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081423\
 Data File : P0097044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 18:09
 Operator : YP/AJ
 Sample : 03986-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

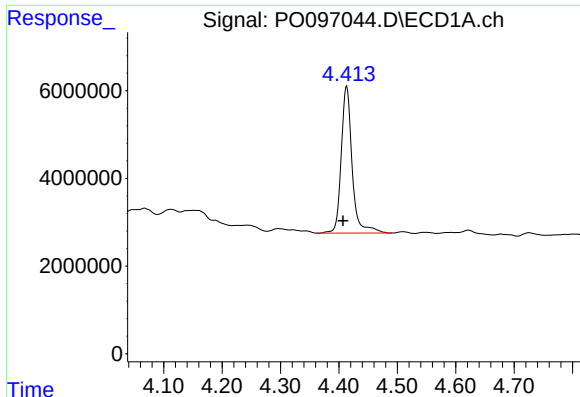
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:16:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.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	8.856	0.000	160689	0	0.586	N.D.	#
43)	L9 AR-1268-3	9.108	0.000	1090519	0	4.270	N.D.	#
44)	L9 AR-1268-4	9.530	0.000	130881	0	1.412	N.D.	#
45)	L9 AR-1268-5	9.992	0.000	3605767	0	4.464	N.D.	#

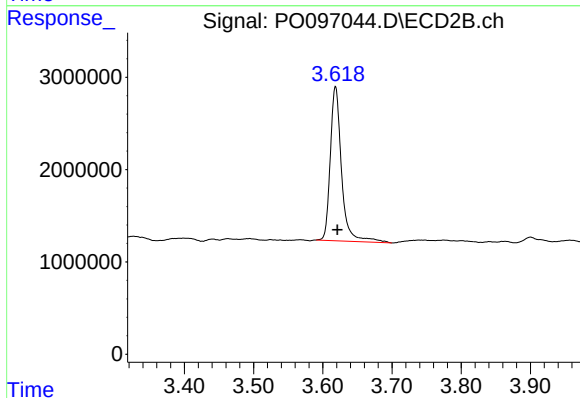
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

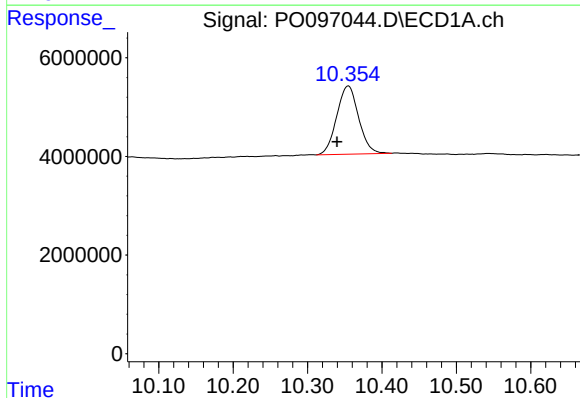
R.T.: 4.413 min
Delta R.T.: 0.006 min
Response: 43508450
Conc: 13.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



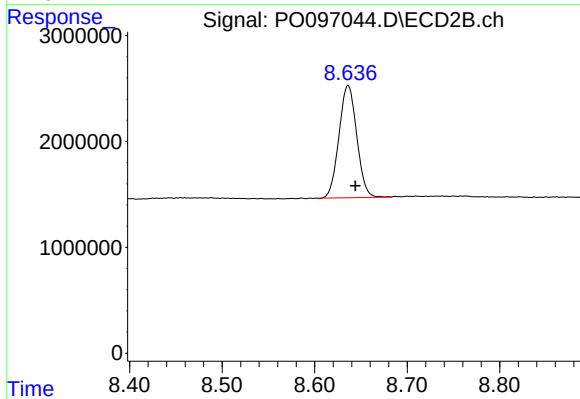
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 18916576
Conc: 14.29 ng/ml



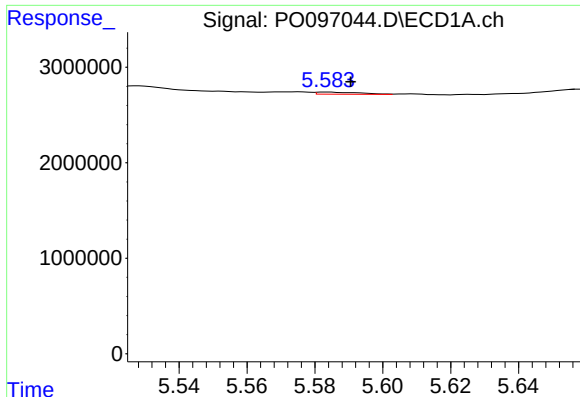
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: 0.015 min
Response: 28279922
Conc: 12.92 ng/ml



#2 Decachlorobiphenyl

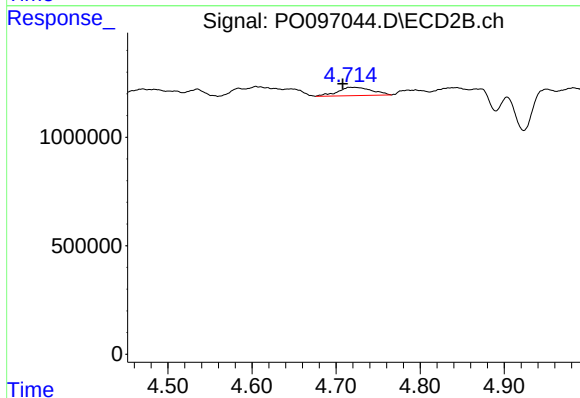
R.T.: 8.636 min
Delta R.T.: -0.008 min
Response: 14139360
Conc: 12.22 ng/ml



#3 AR-1016-1

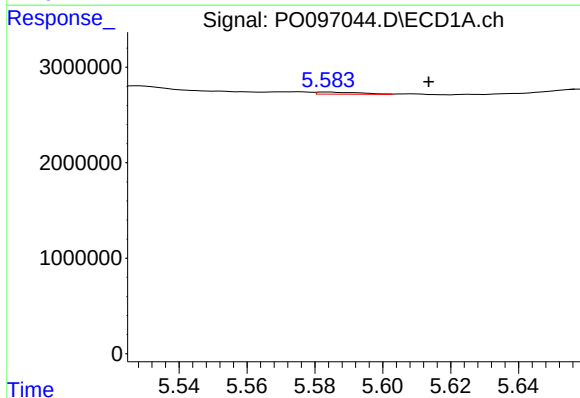
R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 196307
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



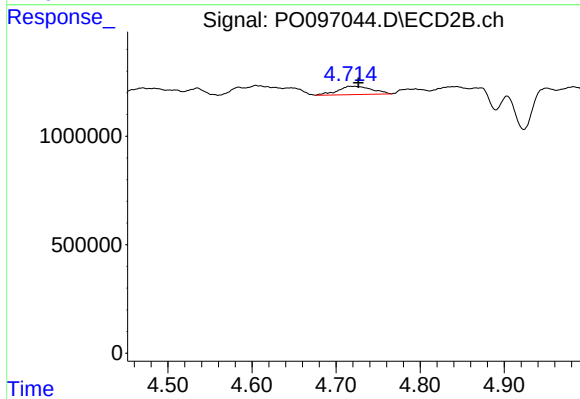
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.014 min
Response: 1077215
Conc: 24.30 ng/ml



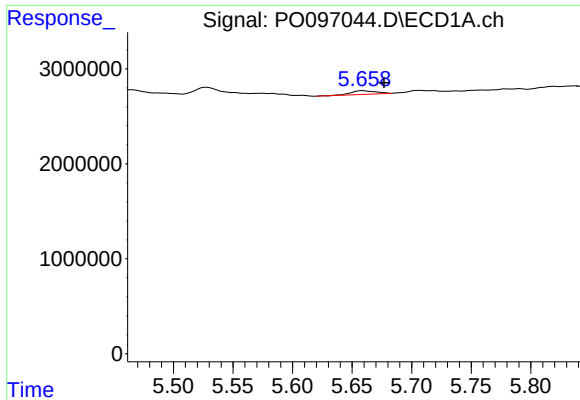
#4 AR-1016-2

R.T.: 5.584 min
Delta R.T.: -0.030 min
Response: 196307
Conc: 1.47 ng/ml



#4 AR-1016-2

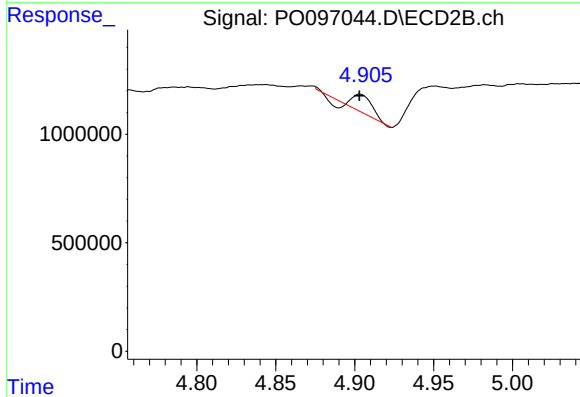
R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 1077215
Conc: 17.61 ng/ml



#5 AR-1016-3

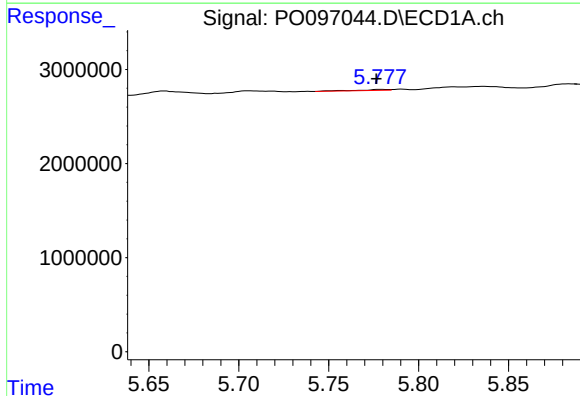
R.T.: 5.659 min
Delta R.T.: -0.018 min
Response: 580773
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



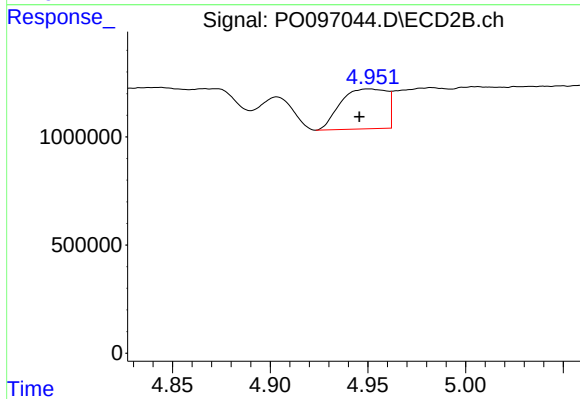
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 609282
Conc: 18.65 ng/ml



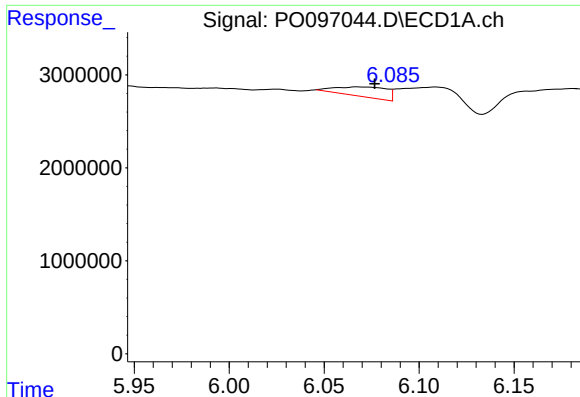
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 124233
Conc: 1.85 ng/ml



#6 AR-1016-4

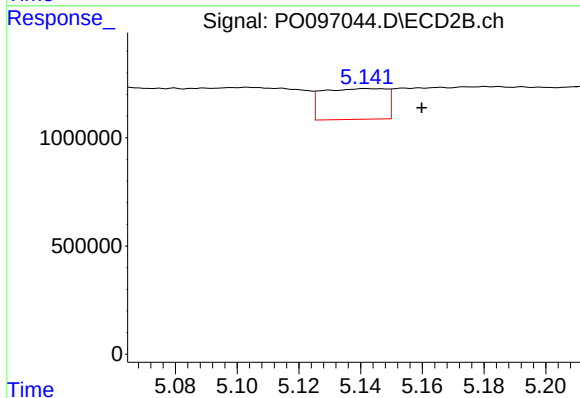
R.T.: 4.951 min
Delta R.T.: 0.005 min
Response: 3019224
Conc: 105.62 ng/ml



#7 AR-1016-5

R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 1966103
Conc: 28.16 ng/ml

Instrument :
ECD_O
ClientSampleId :

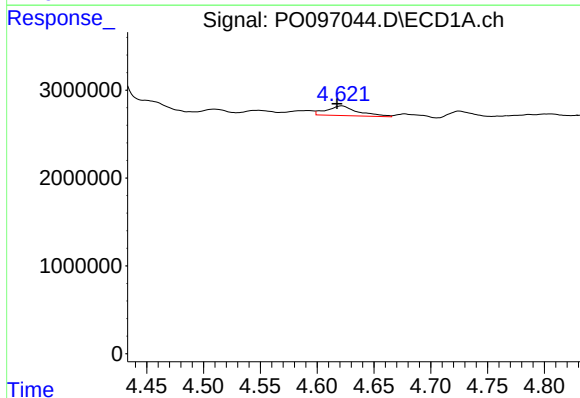


#7 AR-1016-5

R.T.: 5.142 min
Delta R.T.: -0.018 min
Response: 2038785
Conc: 53.03 ng/ml

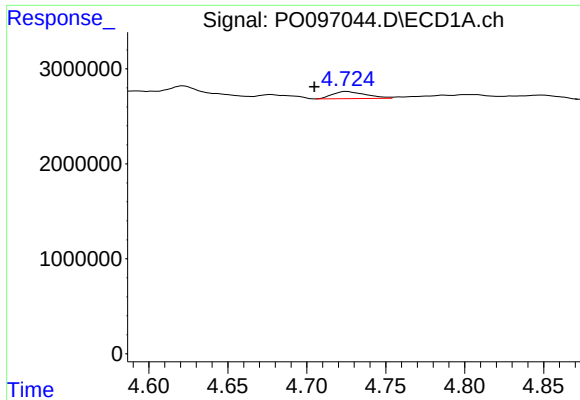
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: 0.004 min
Response: 2108606
Conc: 51.74 ng/ml



#8 AR-1221-1

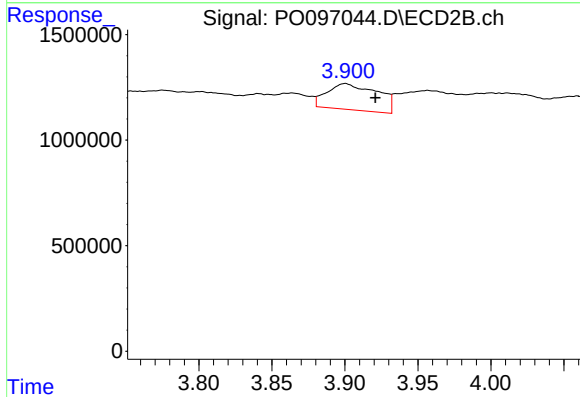
R.T.: 3.900 min
Delta R.T.: 0.065 min
Response: 2990378
Conc: 172.29 ng/ml



#9 AR-1221-2

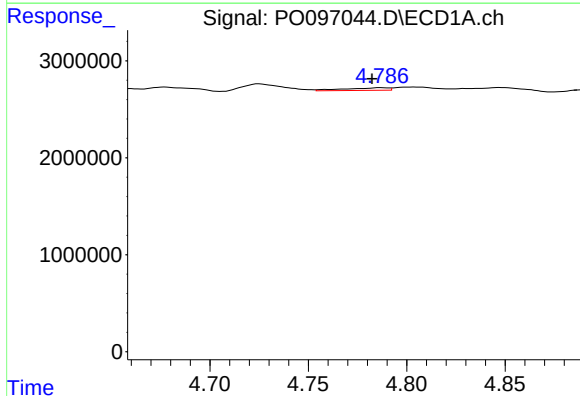
R.T.: 4.725 min
Delta R.T.: 0.020 min
Response: 1096420
Conc: 36.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



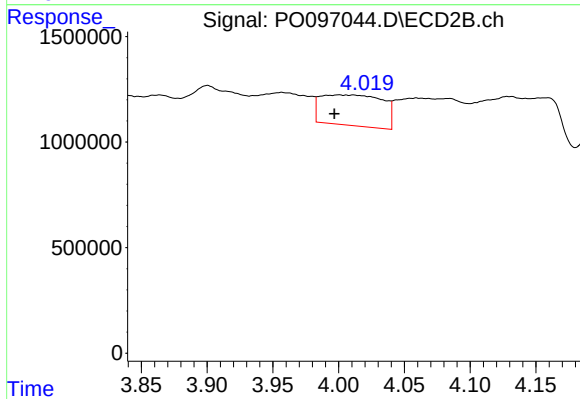
#9 AR-1221-2

R.T.: 3.900 min
Delta R.T.: -0.021 min
Response: 2990378
Conc: 231.44 ng/ml



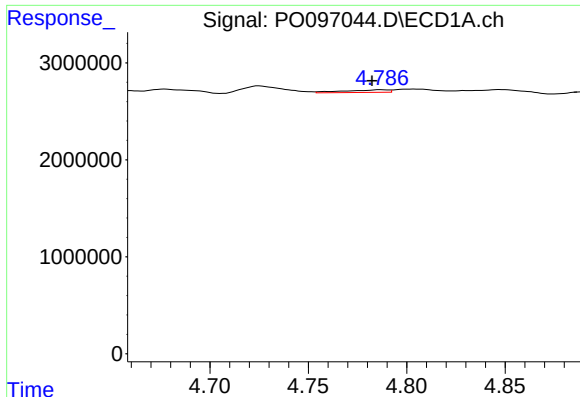
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.005 min
Response: 425514
Conc: 4.86 ng/ml



#10 AR-1221-3

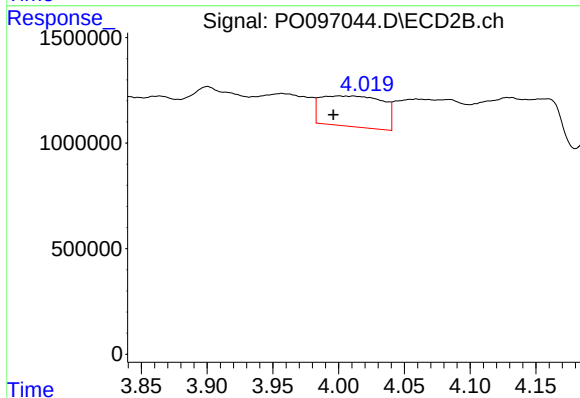
R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 4766818
Conc: 120.09 ng/ml



#11 AR-1232-1

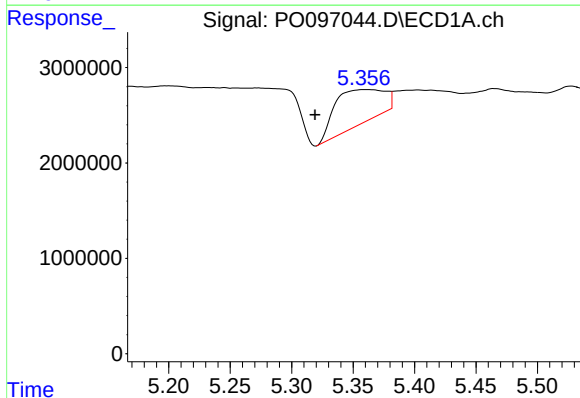
R.T.: 4.787 min
Delta R.T.: 0.005 min
Response: 425514
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



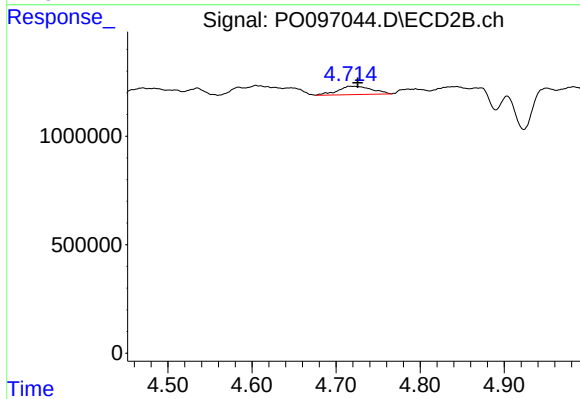
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: 0.004 min
Response: 4766818
Conc: 147.36 ng/ml



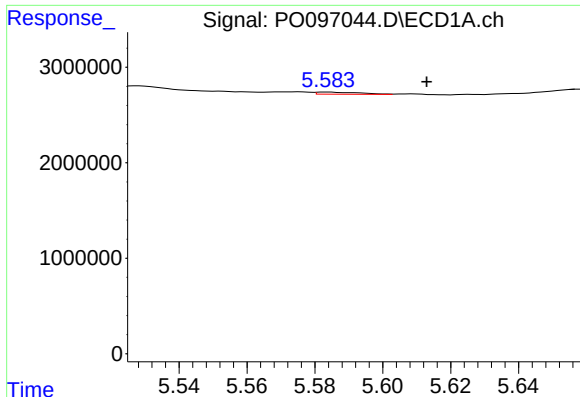
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: 0.040 min
Response: 10014134
Conc: 252.59 ng/ml



#12 AR-1232-2

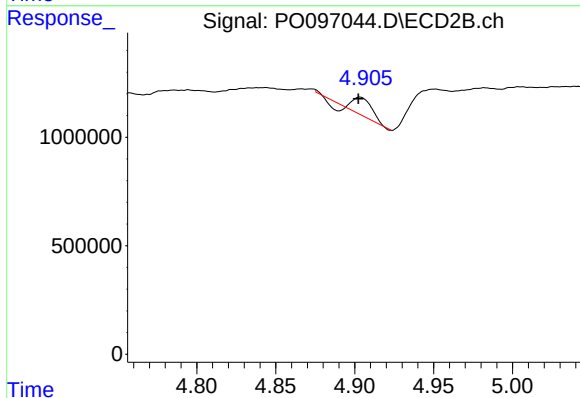
R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 1077215
Conc: 37.34 ng/ml



#13 AR-1232-3

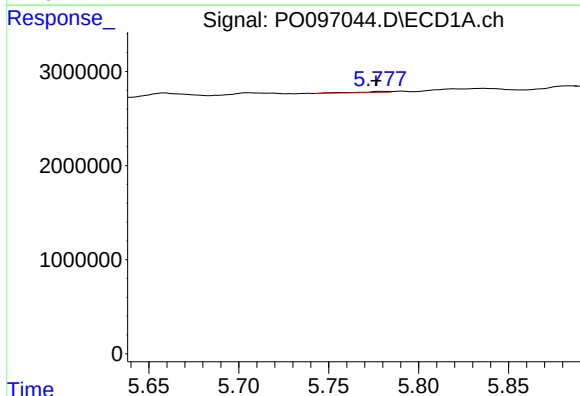
R.T.: 5.584 min
Delta R.T.: -0.029 min
Response: 196307
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



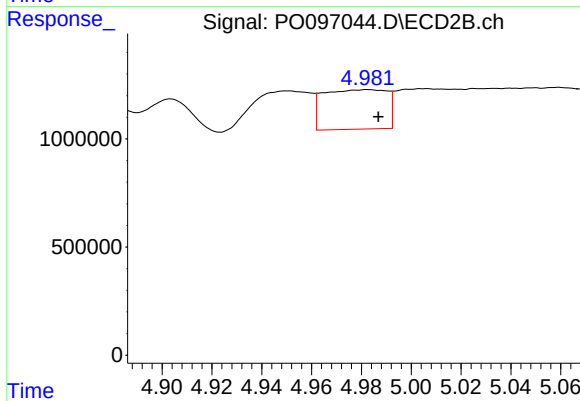
#13 AR-1232-3

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 609282
Conc: 40.19 ng/ml



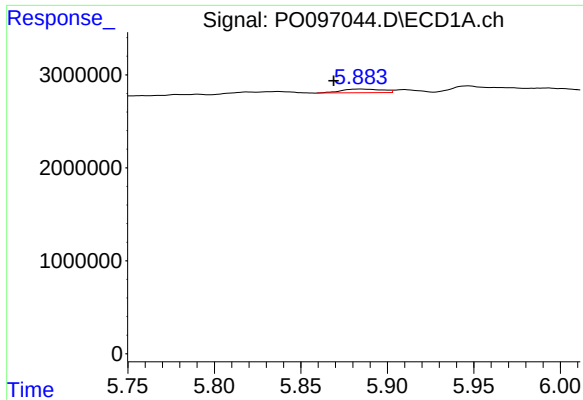
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 124233
Conc: 4.07 ng/ml



#14 AR-1232-4

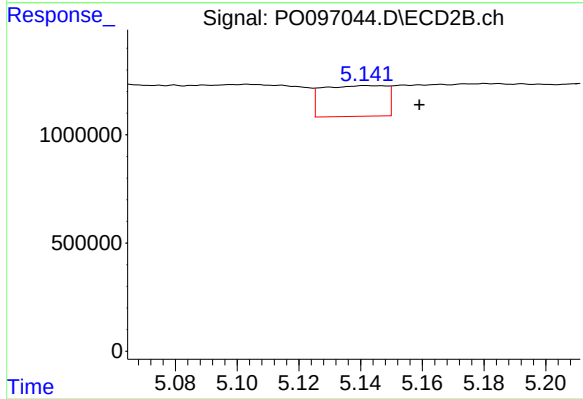
R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 3223883
Conc: 215.72 ng/ml



#15 AR-1232-5

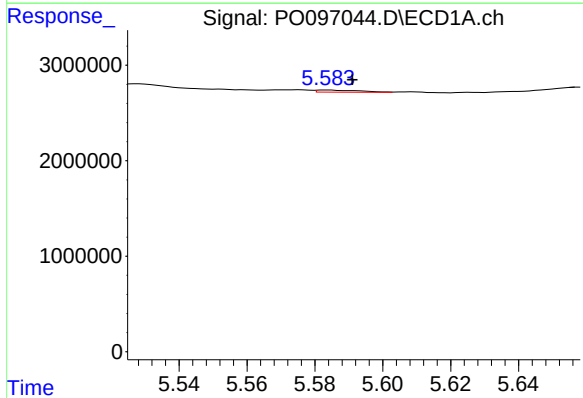
R.T.: 5.884 min
Delta R.T.: 0.015 min
Response: 652910
Conc: 23.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



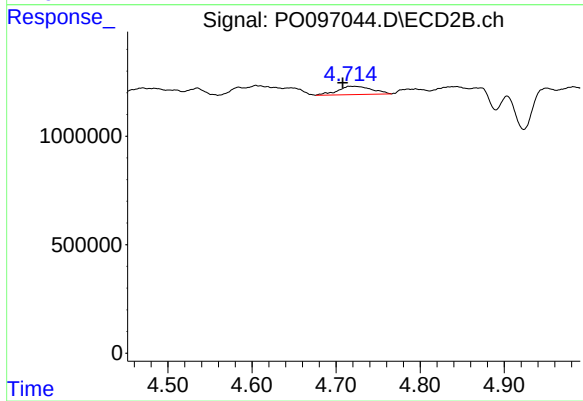
#15 AR-1232-5

R.T.: 5.142 min
Delta R.T.: -0.017 min
Response: 2038785
Conc: 124.72 ng/ml



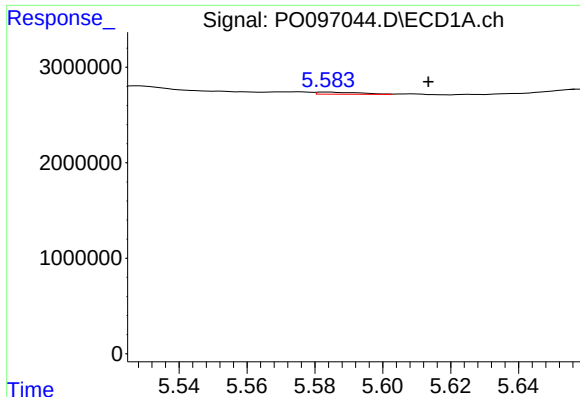
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 196307
Conc: 2.34 ng/ml



#16 AR-1242-1

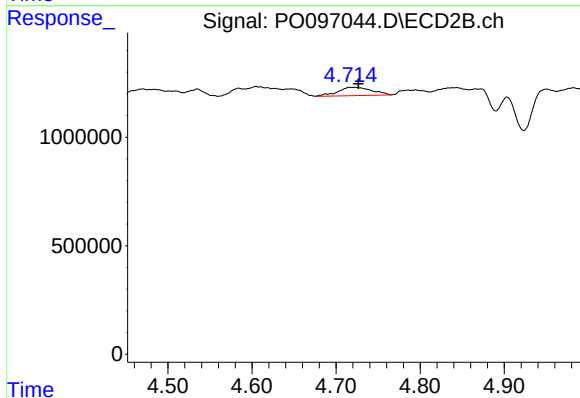
R.T.: 4.722 min
Delta R.T.: 0.014 min
Response: 1077215
Conc: 27.32 ng/ml



#17 AR-1242-2

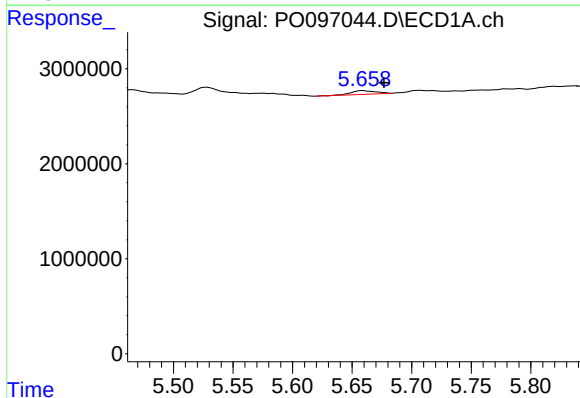
R.T.: 5.584 min
Delta R.T.: -0.030 min
Response: 196307
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



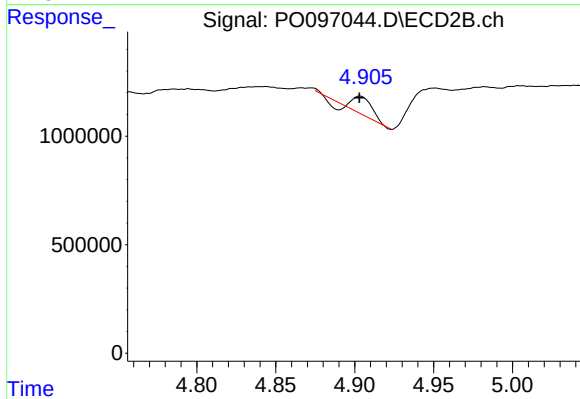
#17 AR-1242-2

R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 1077215
Conc: 19.77 ng/ml



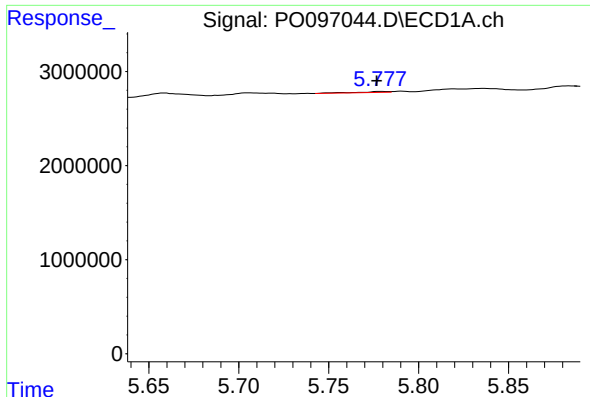
#18 AR-1242-3

R.T.: 5.659 min
Delta R.T.: -0.018 min
Response: 580773
Conc: 7.86 ng/ml



#18 AR-1242-3

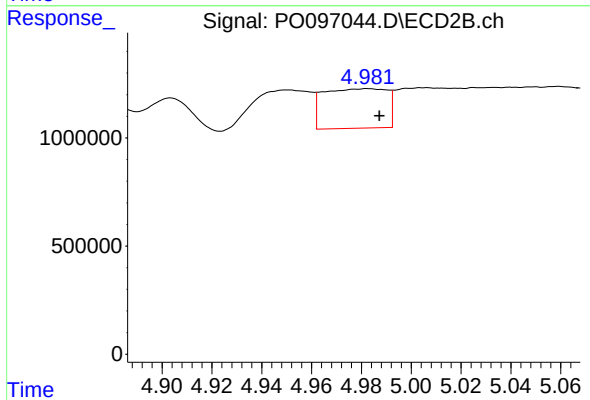
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 609282
Conc: 20.61 ng/ml



#19 AR-1242-4

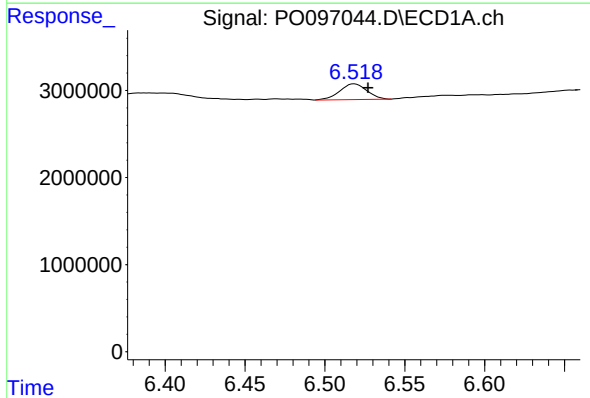
R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 124233
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



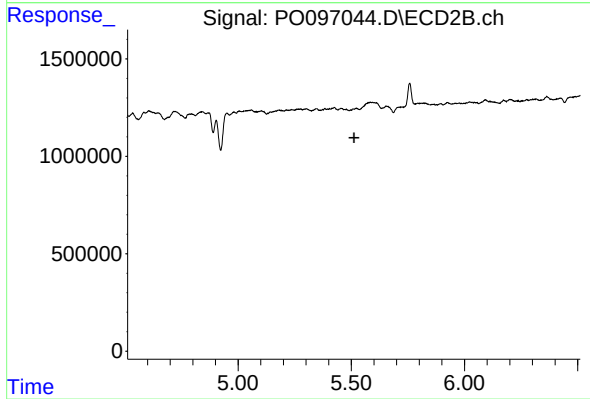
#19 AR-1242-4

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 3223883
Conc: 102.30 ng/ml



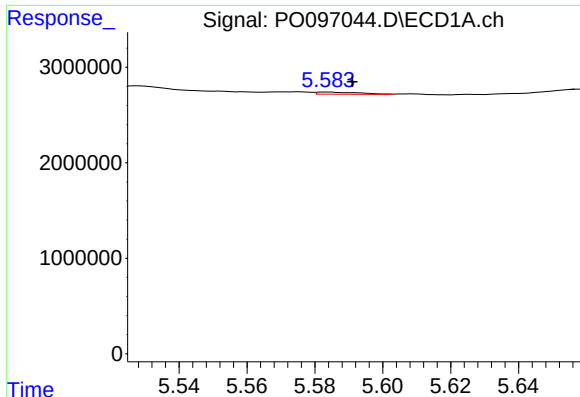
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: -0.009 min
Response: 2117254
Conc: 38.48 ng/ml



#20 AR-1242-5

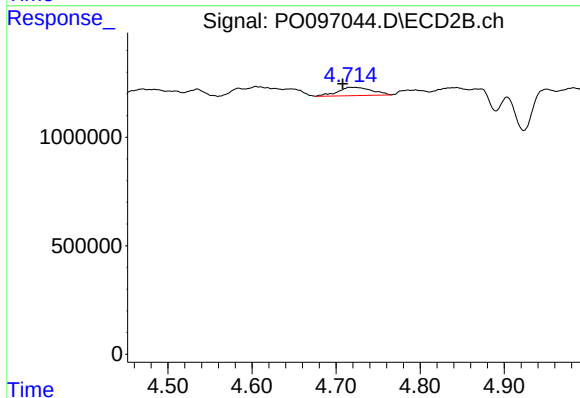
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

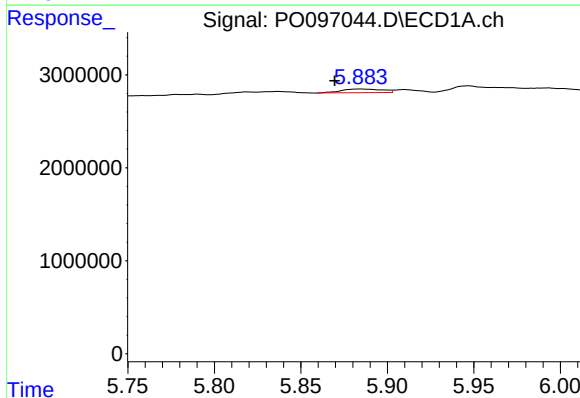
R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 196307
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



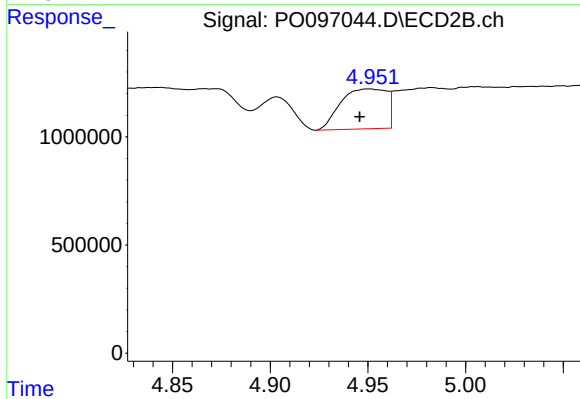
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.014 min
Response: 1077215
Conc: 38.39 ng/ml



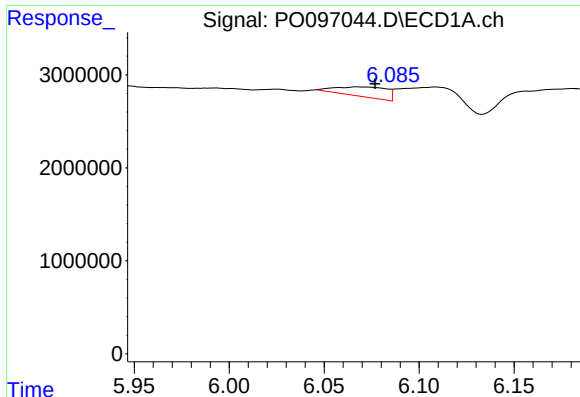
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: 0.015 min
Response: 652910
Conc: 6.94 ng/ml



#22 AR-1248-2

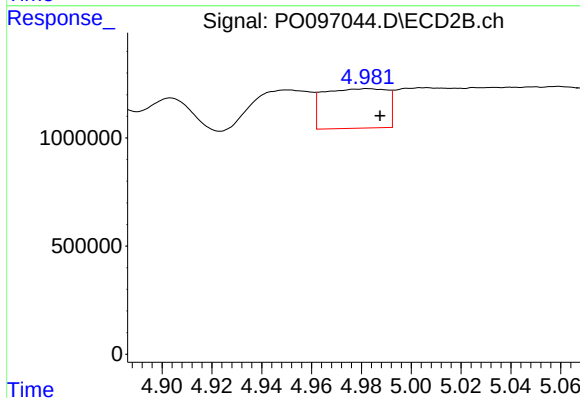
R.T.: 4.951 min
Delta R.T.: 0.005 min
Response: 3019224
Conc: 71.24 ng/ml



#23 AR-1248-3

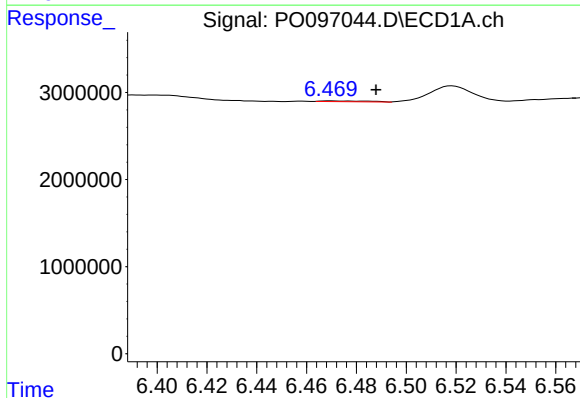
R.T.: 6.067 min
Delta R.T.: -0.010 min
Response: 1966103
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



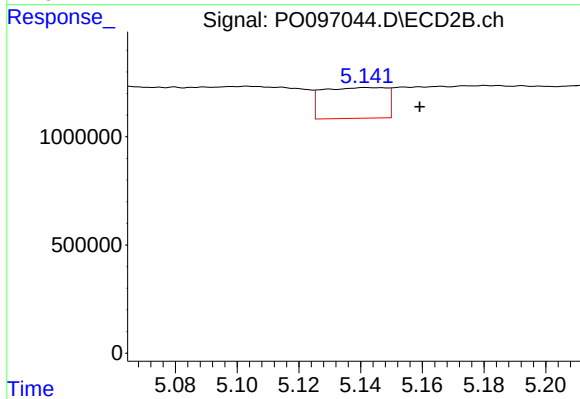
#23 AR-1248-3

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 3223883
Conc: 73.50 ng/ml



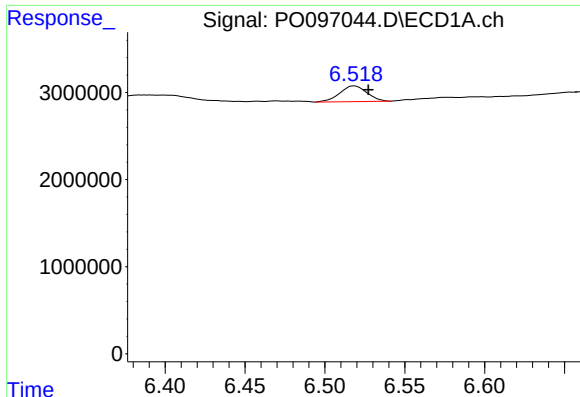
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: -0.018 min
Response: 115696
Conc: 1.27 ng/ml



#24 AR-1248-4

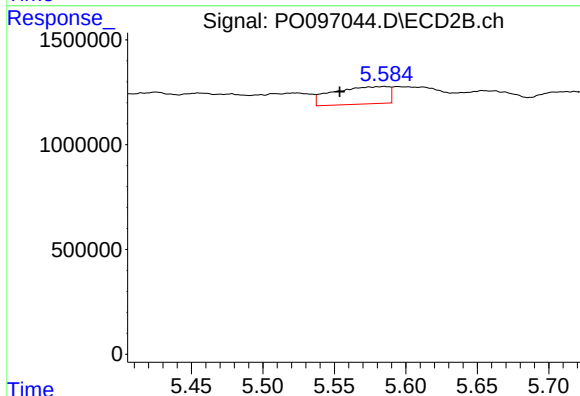
R.T.: 5.142 min
Delta R.T.: -0.017 min
Response: 2038785
Conc: 39.94 ng/ml



#25 AR-1248-5

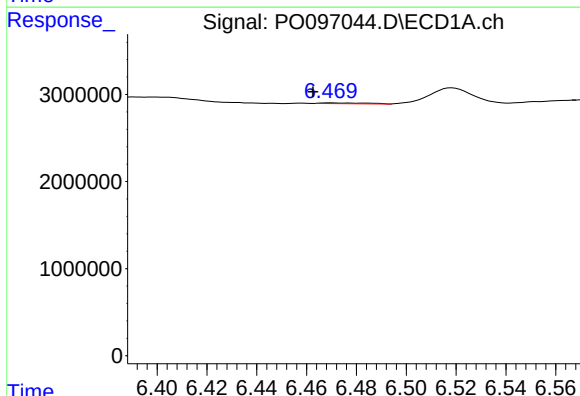
R.T.: 6.518 min
Delta R.T.: -0.009 min
Response: 2117254
Conc: 24.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



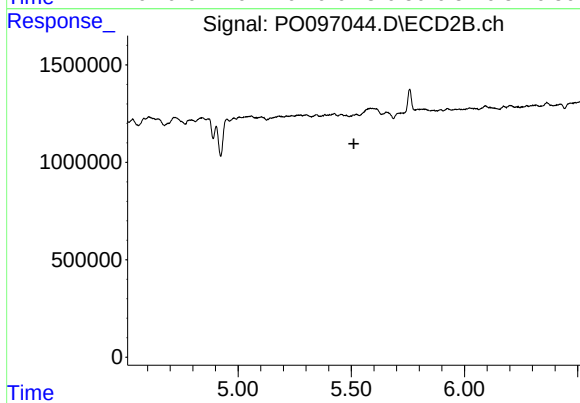
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: 0.031 min
Response: 2258172
Conc: 48.30 ng/ml



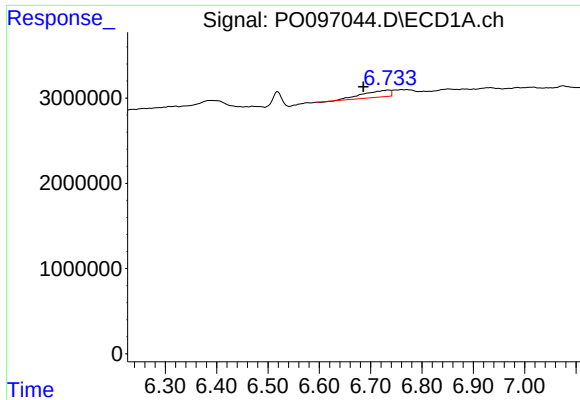
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.007 min
Response: 115696
Conc: 1.06 ng/ml



#26 AR-1254-1

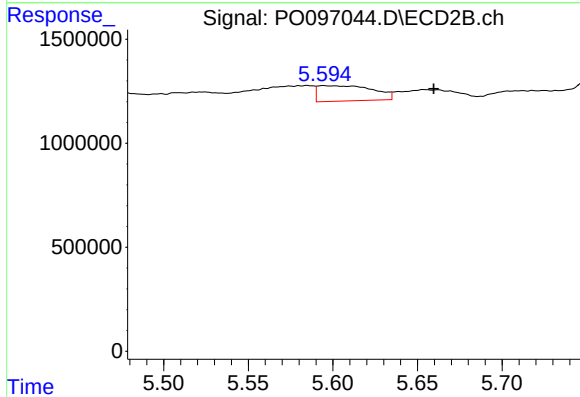
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#27 AR-1254-2

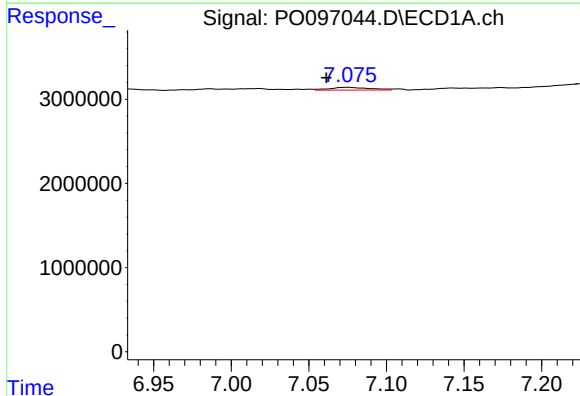
R.T.: 6.734 min
Delta R.T.: 0.048 min
Response: 2963943
Conc: 18.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



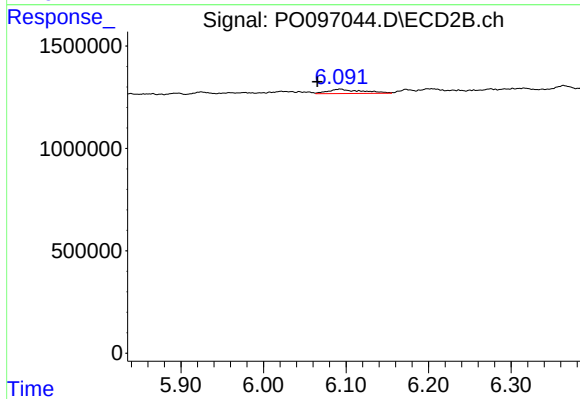
#27 AR-1254-2

R.T.: 5.594 min
Delta R.T.: -0.065 min
Response: 1672549
Conc: 25.39 ng/ml



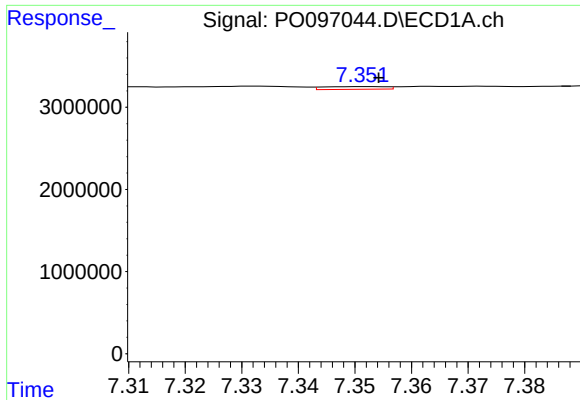
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: 0.014 min
Response: 584950
Conc: 3.73 ng/ml



#28 AR-1254-3

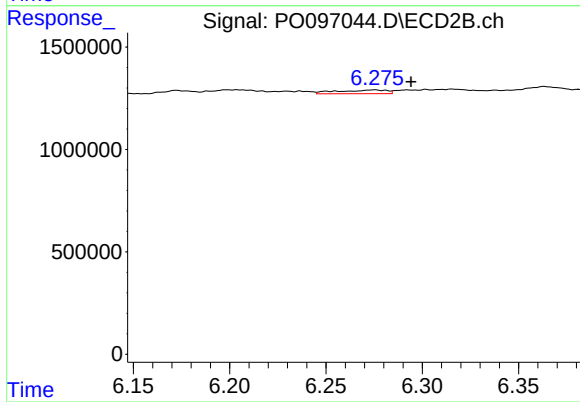
R.T.: 6.093 min
Delta R.T.: 0.028 min
Response: 597110
Conc: 5.91 ng/ml



#29 AR-1254-4

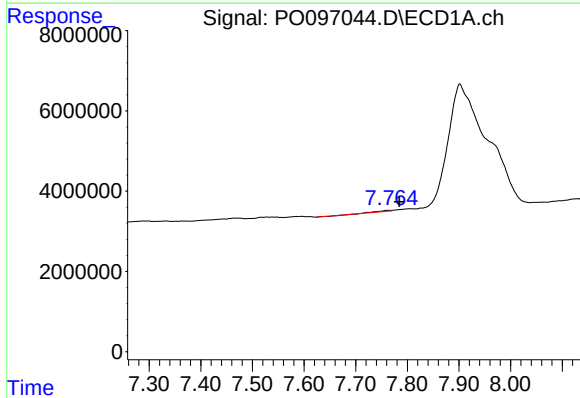
R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 254761
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



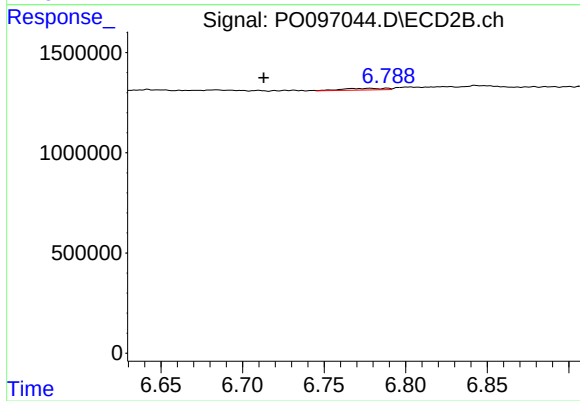
#29 AR-1254-4

R.T.: 6.275 min
Delta R.T.: -0.019 min
Response: 325223
Conc: 5.62 ng/ml



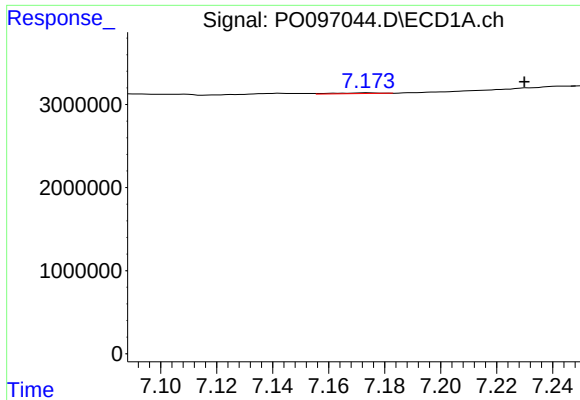
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: -0.020 min
Response: 183968
Conc: 1.64 ng/ml



#30 AR-1254-5

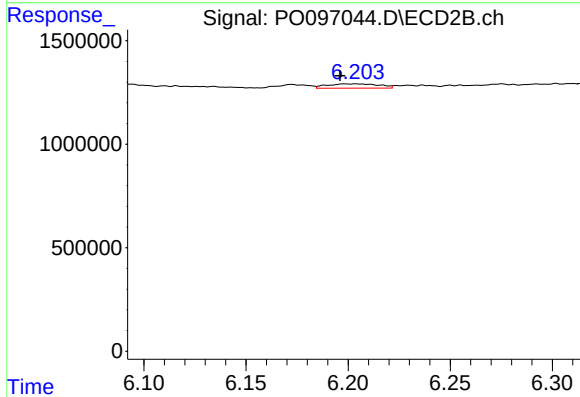
R.T.: 6.778 min
Delta R.T.: 0.065 min
Response: 154419
Conc: 1.76 ng/ml



#31 AR-1260-1

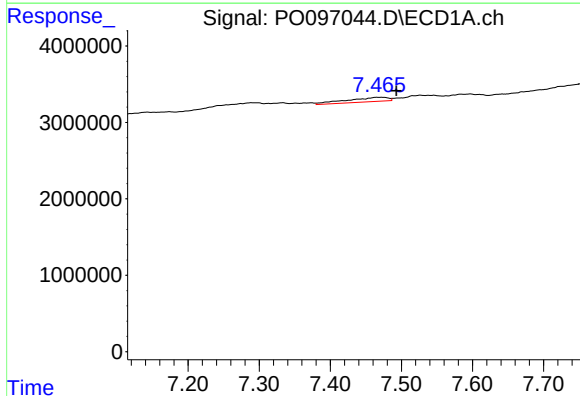
R.T.: 7.174 min
Delta R.T.: -0.056 min
Response: 91928
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



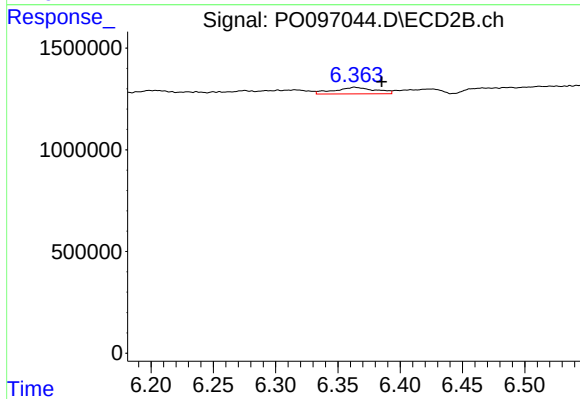
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 368004
Conc: 5.23 ng/ml



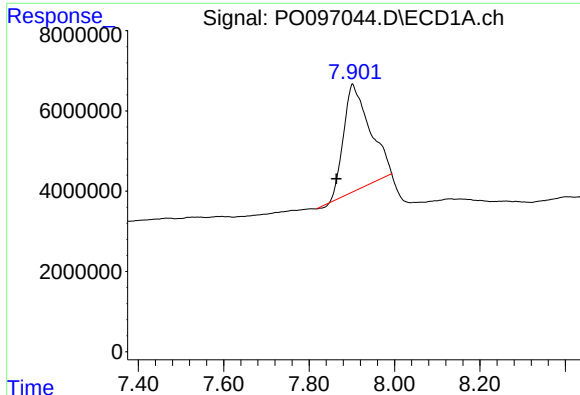
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: -0.027 min
Response: 2330031
Conc: 17.29 ng/ml



#32 AR-1260-2

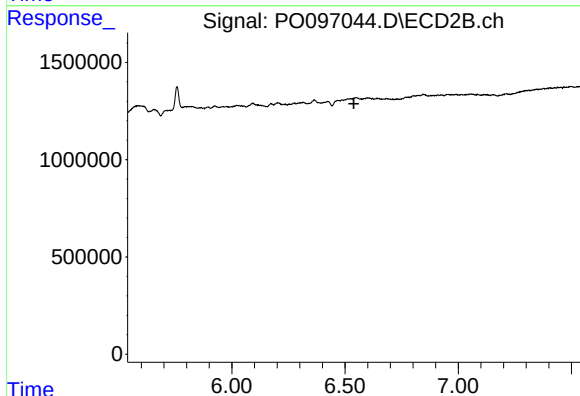
R.T.: 6.364 min
Delta R.T.: -0.022 min
Response: 745842
Conc: 8.94 ng/ml



#33 AR-1260-3

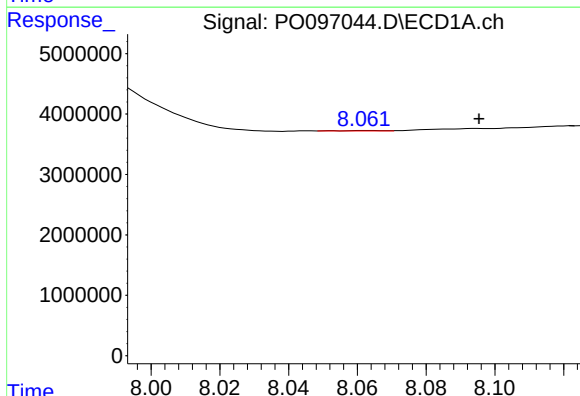
R.T.: 7.902 min
Delta R.T.: 0.038 min
Response: 112577527
Conc: 1084.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



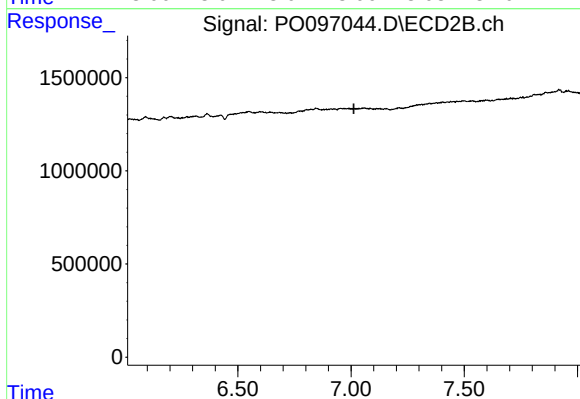
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



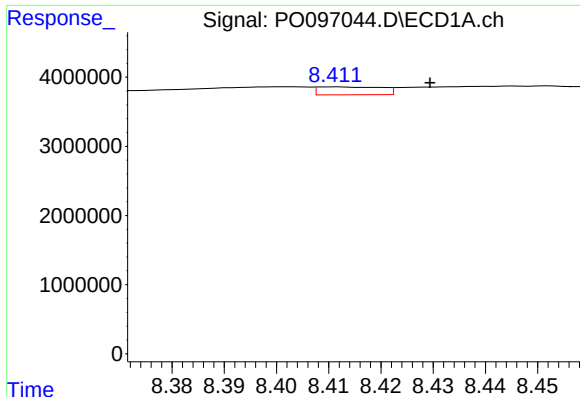
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.034 min
Response: 59378
Conc: 0.53 ng/ml



#34 AR-1260-4

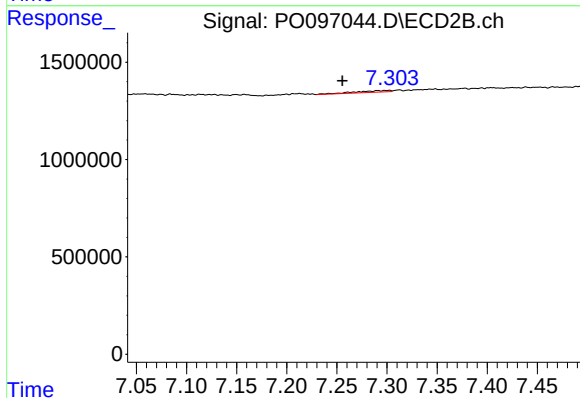
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#35 AR-1260-5

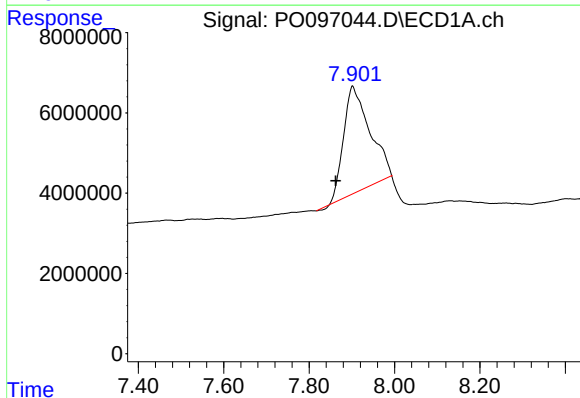
R.T.: 8.411 min
Delta R.T.: -0.018 min
Response: 975723
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



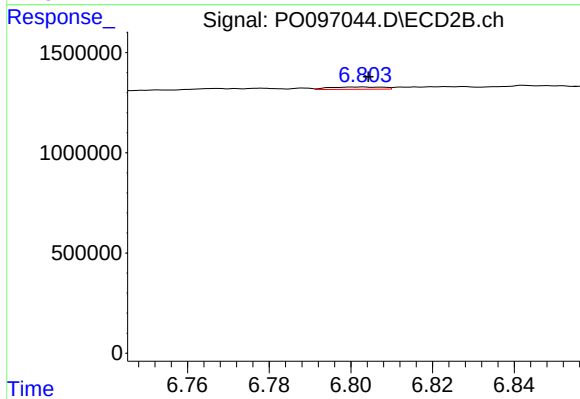
#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.035 min
Response: 205526
Conc: 1.48 ng/ml



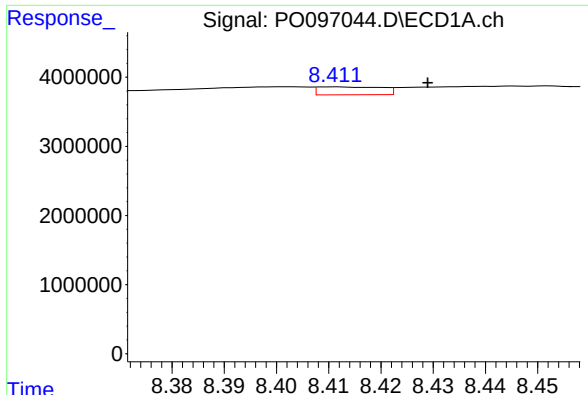
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: 0.039 min
Response: 112577527
Conc: 757.96 ng/ml



#36 AR-1262-1

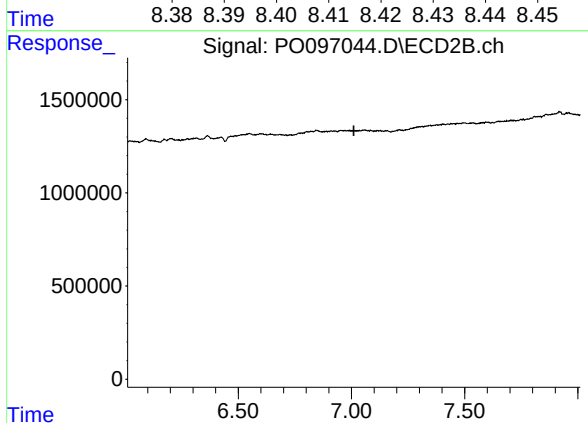
R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 106730
Conc: 2.71 ng/ml



#37 AR-1262-2

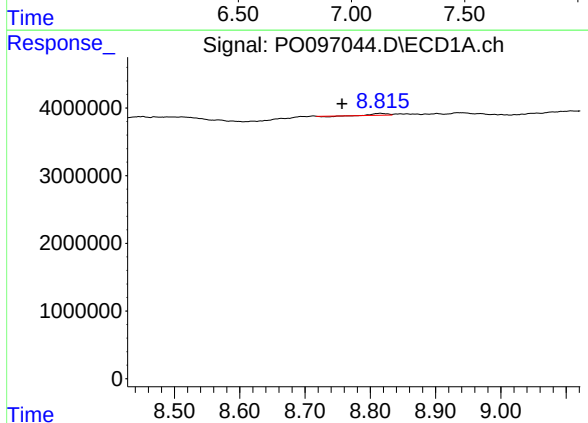
R.T.: 8.411 min
Delta R.T.: -0.018 min
Response: 975723
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



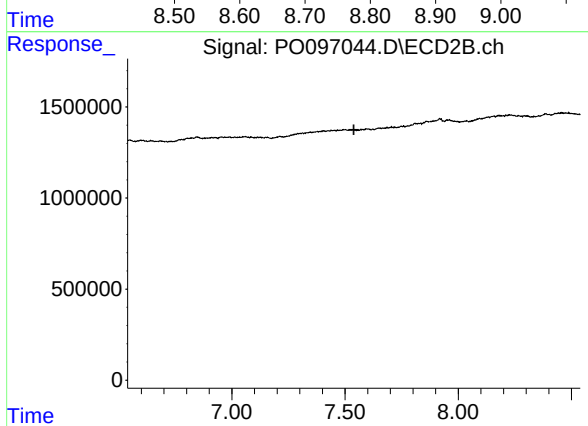
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



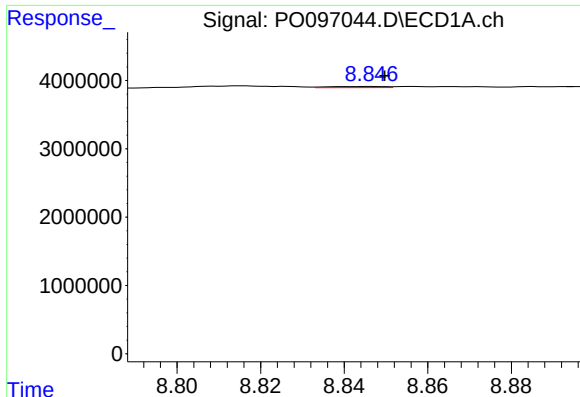
#38 AR-1262-3

R.T.: 8.816 min
Delta R.T.: 0.059 min
Response: 306955
Conc: 1.84 ng/ml



#38 AR-1262-3

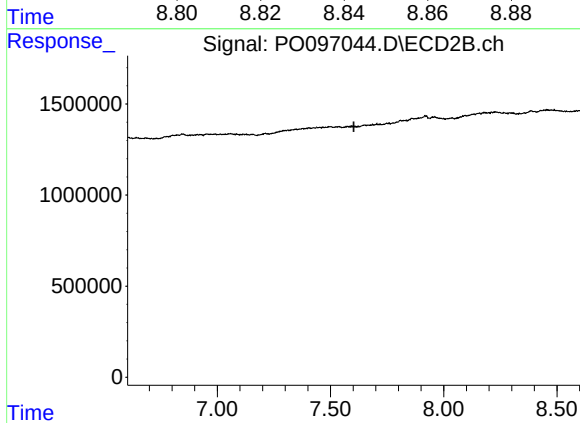
R.T.: 0.000 min
Exp R.T. : 7.539 min
Response: 0
Conc: N.D.



#39 AR-1262-4

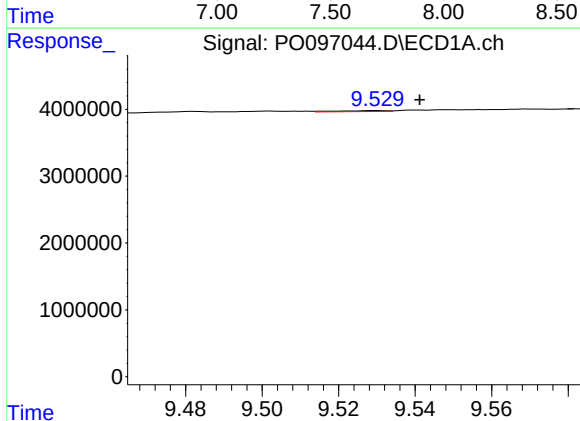
R.T.: 8.847 min
Delta R.T.: -0.003 min
Response: 155594
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



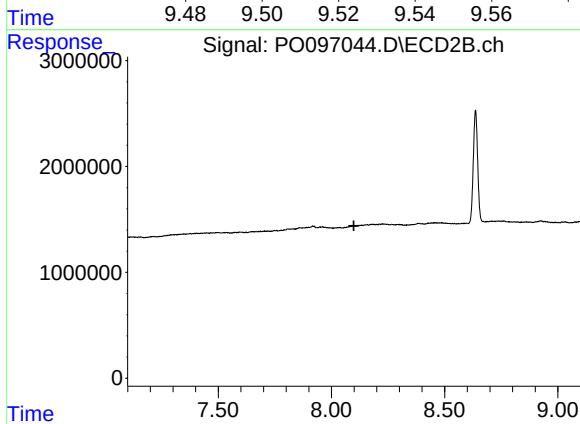
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



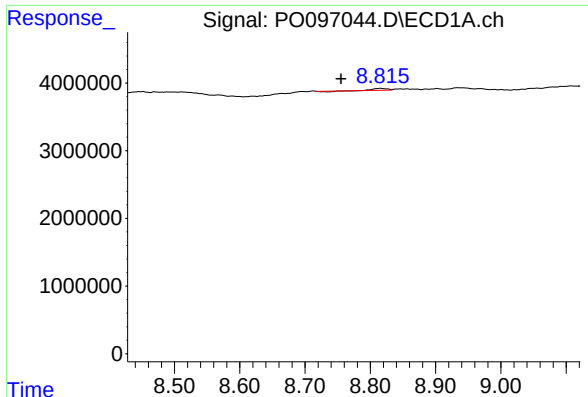
#40 AR-1262-5

R.T.: 9.530 min
Delta R.T.: -0.011 min
Response: 130881
Conc: 1.57 ng/ml



#40 AR-1262-5

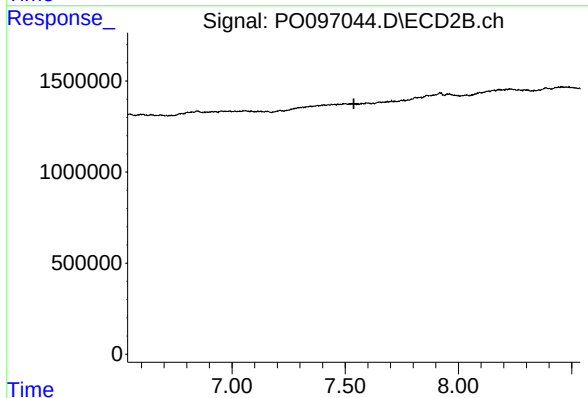
R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#41 AR-1268-1

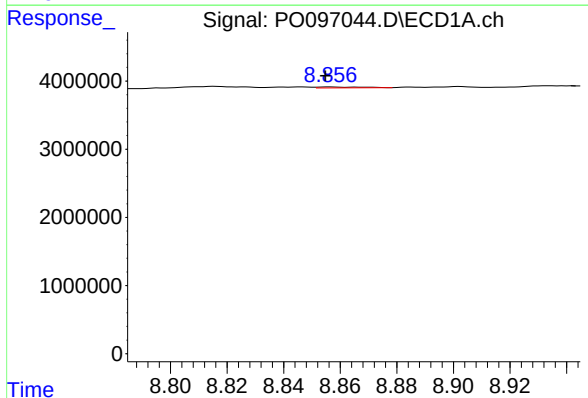
R.T.: 8.816 min
Delta R.T.: 0.060 min
Response: 306955
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



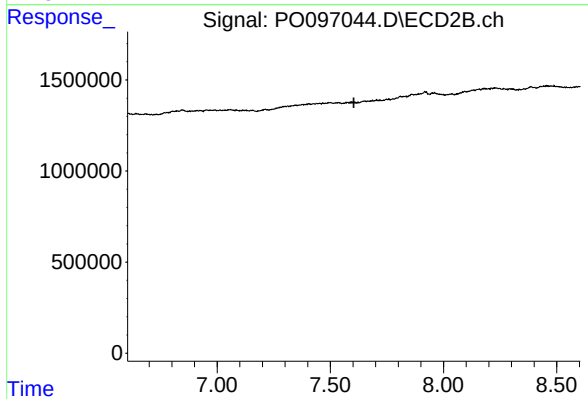
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.538 min
Response: 0
Conc: N.D.



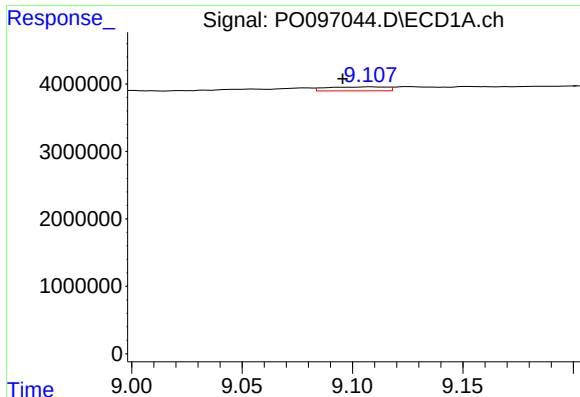
#42 AR-1268-2

R.T.: 8.856 min
Delta R.T.: 0.002 min
Response: 160689
Conc: 0.59 ng/ml



#42 AR-1268-2

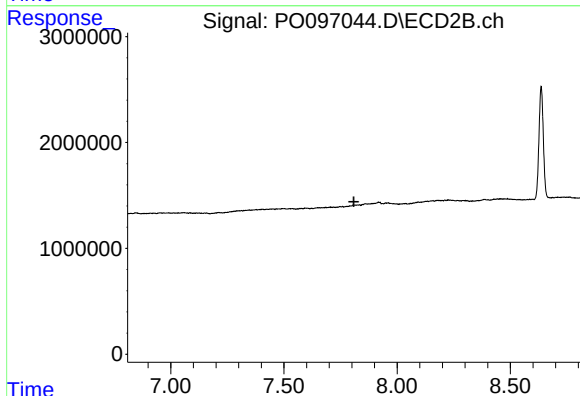
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



#43 AR-1268-3

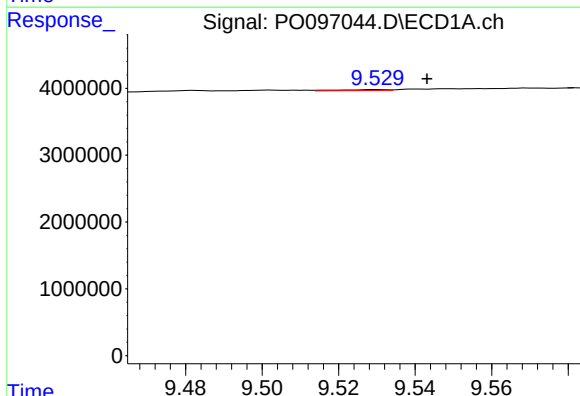
R.T.: 9.108 min
Delta R.T.: 0.012 min
Response: 1090519
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



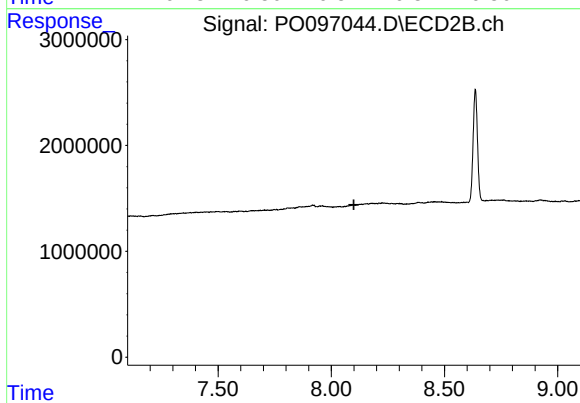
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



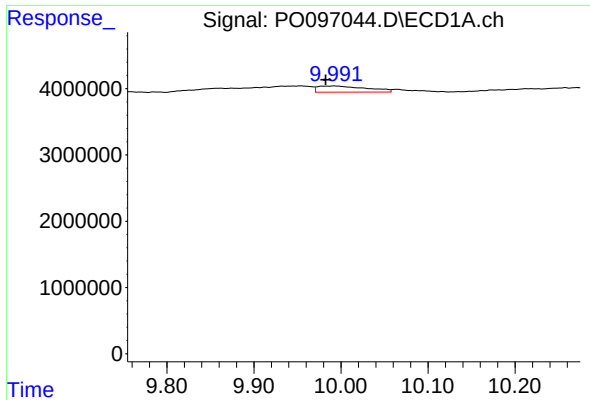
#44 AR-1268-4

R.T.: 9.530 min
Delta R.T.: -0.013 min
Response: 130881
Conc: 1.41 ng/ml



#44 AR-1268-4

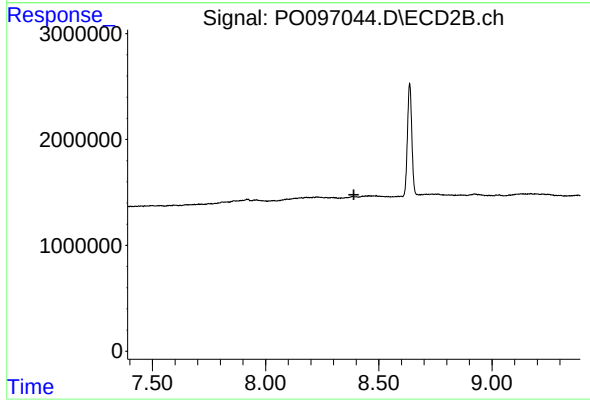
R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.992 min
Delta R.T.: 0.009 min
Response: 3605767
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.