

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082923\
 Data File : P0097515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 00:06
 Operator : YP/AJ
 Sample : 04200-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:32:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.446	3.629	45368436	10247588	13.593	15.190
2)	SA Decachlor...	10.300	8.672	43501827	14888526	23.702	25.936
Target Compounds							
3)	L1 AR-1016-1	5.564f	4.753	4363617	263570	48.480	12.108 #
4)	L1 AR-1016-2	0.000	4.753	0	263570	N.D.	8.735 #
5)	L1 AR-1016-3	0.000	4.920	0	90034	N.D.	5.574 #
6)	L1 AR-1016-4	0.000	4.972	0	155296	N.D.	10.823 #
7)	L1 AR-1016-5	6.066f	5.181	573597	73741	8.076	4.032 #
8)	L2 AR-1221-1	4.654	3.838	17142842	32329	425.949	3.949 #
9)	L2 AR-1221-2	0.000	3.913	0	1092254	N.D.	188.459 #
12)	L3 AR-1232-2	5.317f	4.753	1915594	263570	49.988	18.880 #
13)	L3 AR-1232-3	0.000	4.920	0	90034	N.D.	12.819 #
14)	L3 AR-1232-4	0.000	5.028	0	122968	N.D.	17.392 #
15)	L3 AR-1232-5	0.000	5.181	0	73741	N.D.	9.369 #
16)	L4 AR-1242-1	5.564f	4.753	4363617	263570	53.878	13.663 #
17)	L4 AR-1242-2	0.000	4.753	0	263570	N.D.	9.683 #
18)	L4 AR-1242-3	0.000	4.920	0	90034	N.D.	6.274 #
19)	L4 AR-1242-4	0.000	5.028	0	122968	N.D.	7.764 #
20)	L4 AR-1242-5	6.523	5.527	1924288	3150578	30.595	178.521 #
21)	L5 AR-1248-1	5.564f	4.753	4363617	263570	73.987	19.180 #
22)	L5 AR-1248-2	0.000	4.972	0	155296	N.D.	7.004 #
23)	L5 AR-1248-3	6.066f	5.028	573597	122968	5.536	5.348
24)	L5 AR-1248-4	6.523	5.181	1924288	73741	21.035	2.717 #
25)	L5 AR-1248-5	6.523	5.598	1924288	924807	18.955	40.907 #
26)	L6 AR-1254-1	6.479	5.527	1618943	3150578	14.725	81.631 #
27)	L6 AR-1254-2	6.708	5.677	1585267	145530	9.728	4.273 #
28)	L6 AR-1254-3	7.077	6.083	1683535	276854	10.338	5.218 #
29)	L6 AR-1254-4	7.367	6.310	726512	142295	7.454	5.218 #
30)	L6 AR-1254-5	7.808	6.732	6357323	1226782	56.298	27.825 #
31)	L7 AR-1260-1	7.242	6.215	900322	340122	7.053	9.106 #
32)	L7 AR-1260-2	7.500	6.404	3534208	454044	25.936	10.730 #
33)	L7 AR-1260-3	7.867	6.558	2813739	528117	26.621	12.617 #
34)	L7 AR-1260-4	8.090	7.036	11516278	521732	101.802	16.131 #
35)	L7 AR-1260-5	8.423	7.273	6091368	1032815	32.405	15.642 #
36)	L8 AR-1262-1	7.867	6.829	2813739	369993	18.698	18.436
37)	L8 AR-1262-2	8.423	7.036	6091368	521732	27.816	11.941 #
38)	L8 AR-1262-3	8.763	7.595	18363715	-94793	118.449	N.D. #
39)	L8 AR-1262-4	8.837	7.623	8954113	360966	71.828	6.417 #
40)	L8 AR-1262-5	0.000	8.122	0	124752	N.D.	5.303 #
41)	L9 AR-1268-1	8.763	7.595	18363715	-94793	64.658	N.D. #
42)	L9 AR-1268-2	8.837	7.623	8954113	360966	35.242	4.354 #
43)	L9 AR-1268-3	9.086	7.928	26563130	66094	117.776	3.336 #

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ALS Vial : 28 Sample Multiplier: 1

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Quant Time: Aug 30 00:32:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 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
44)	L9 AR-1268-4	9.581f	8.122	22042950	124752	286.388	4.827 #
45)	L9 AR-1268-5	9.952	8.416	11943518	552381	17.296	2.423 #

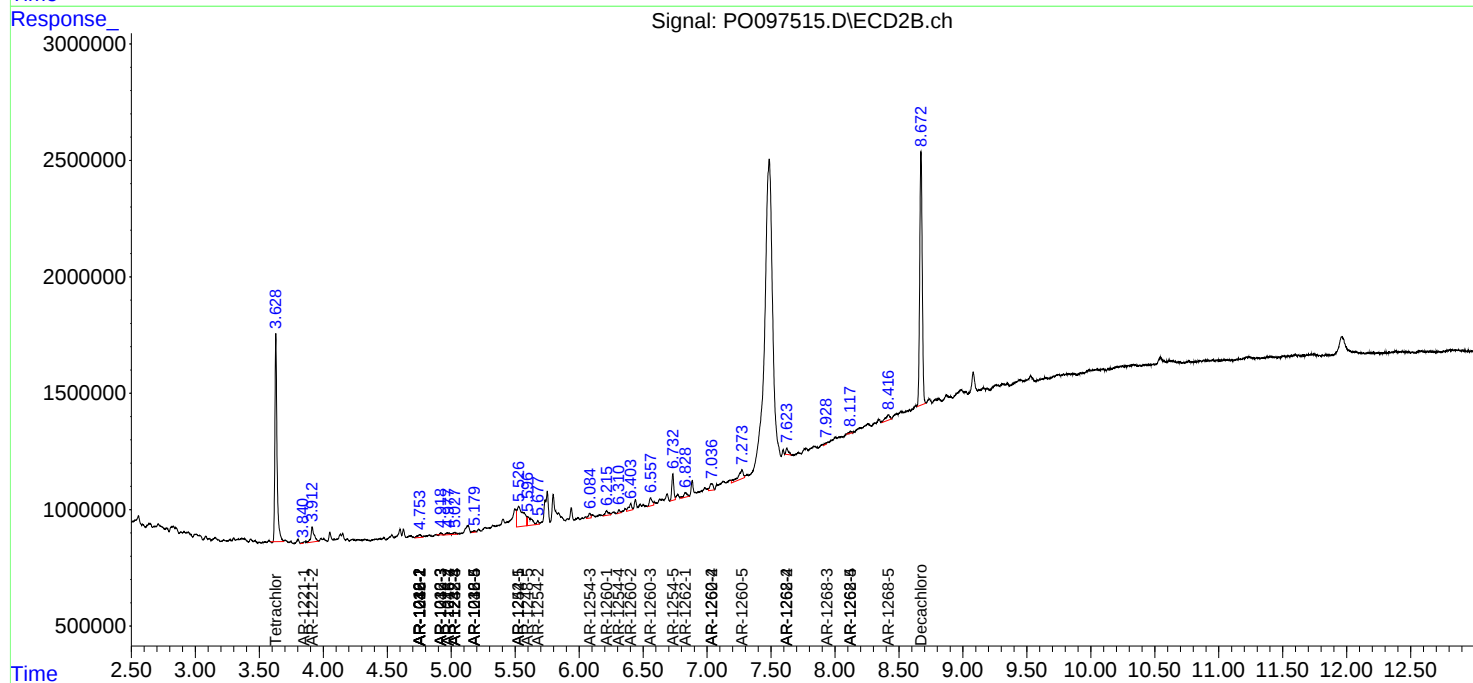
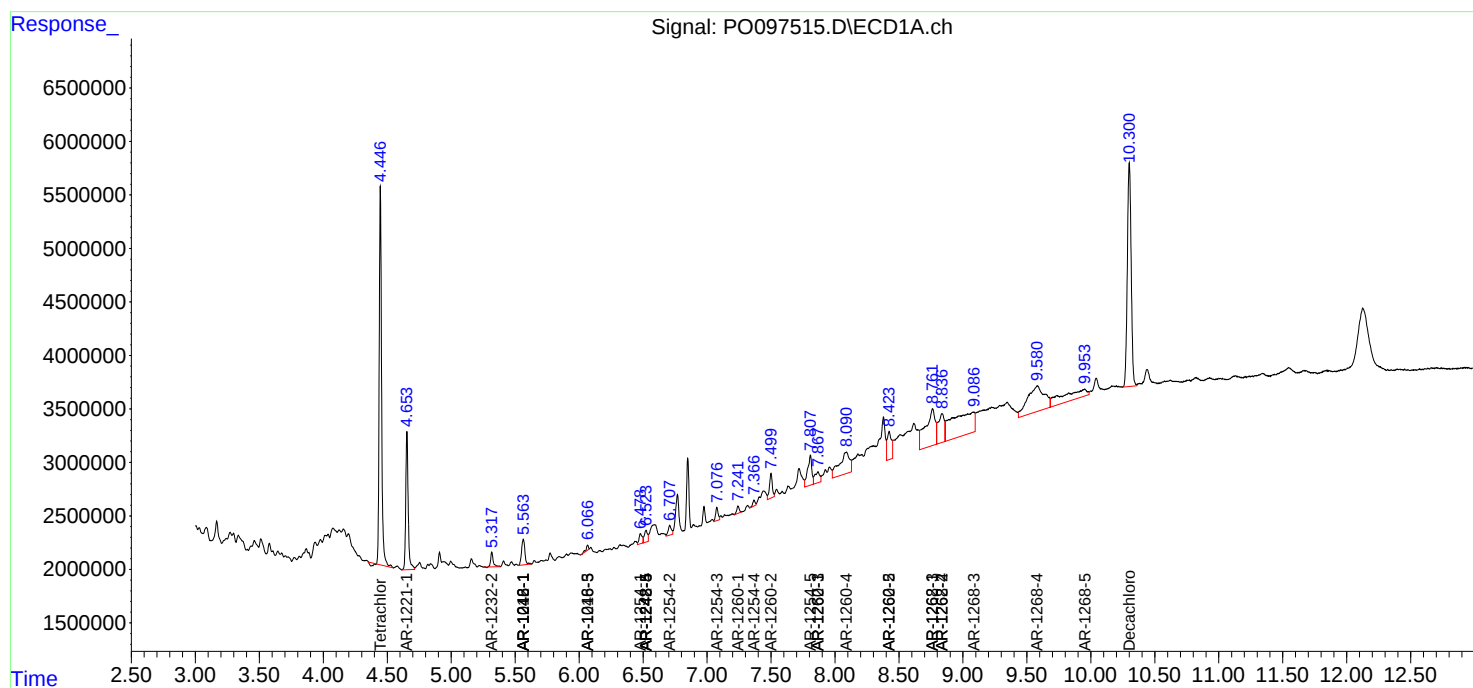
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

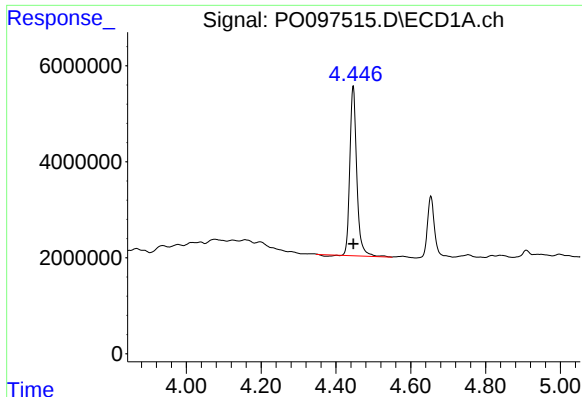
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082923\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

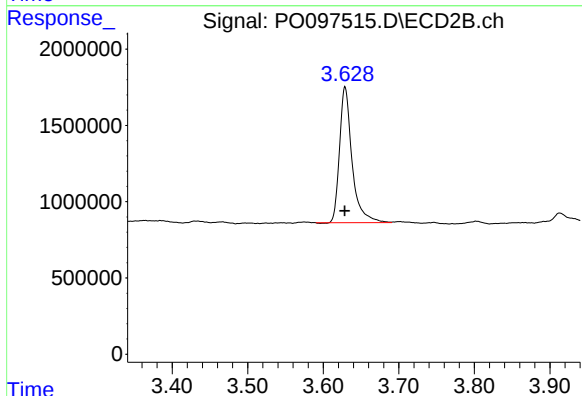




#1 Tetrachloro-m-xylene

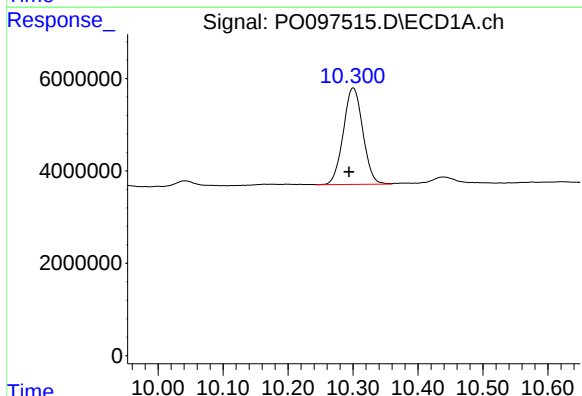
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 45368436
Conc: 13.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



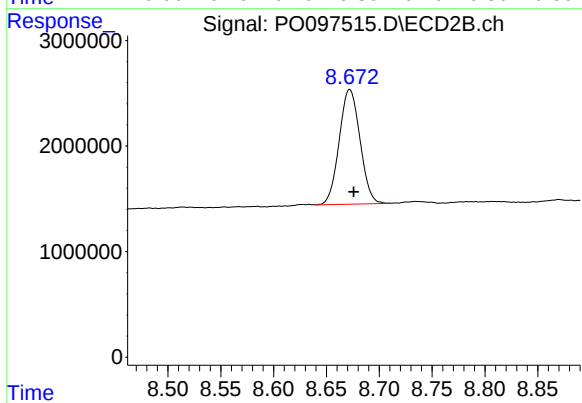
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 10247588
Conc: 15.19 ng/ml



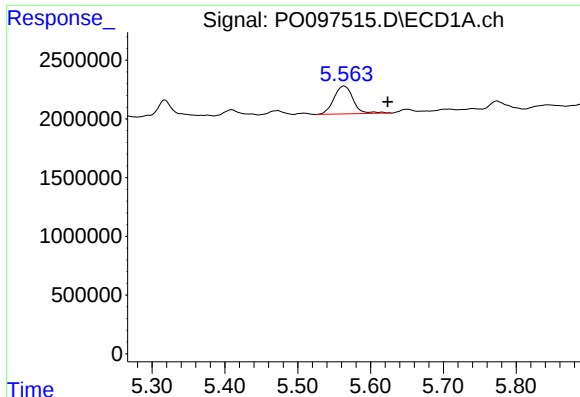
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: 0.007 min
Response: 43501827
Conc: 23.70 ng/ml



#2 Decachlorobiphenyl

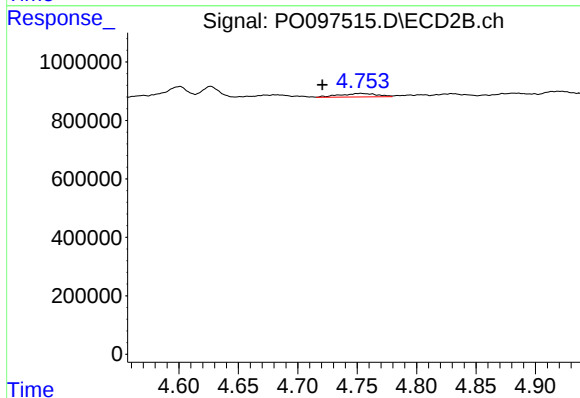
R.T.: 8.672 min
Delta R.T.: -0.004 min
Response: 14888526
Conc: 25.94 ng/ml



#3 AR-1016-1

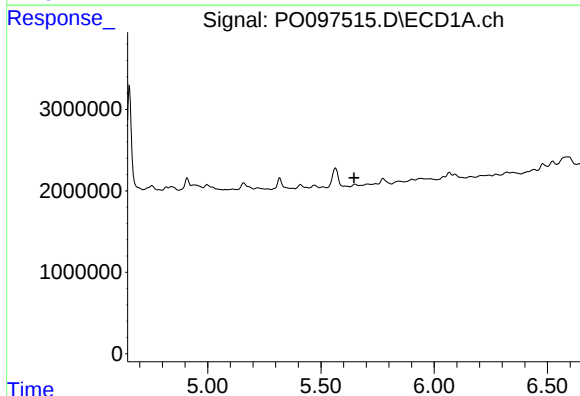
R.T.: 5.564 min
Delta R.T.: -0.060 min
Response: 4363617
Conc: 48.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



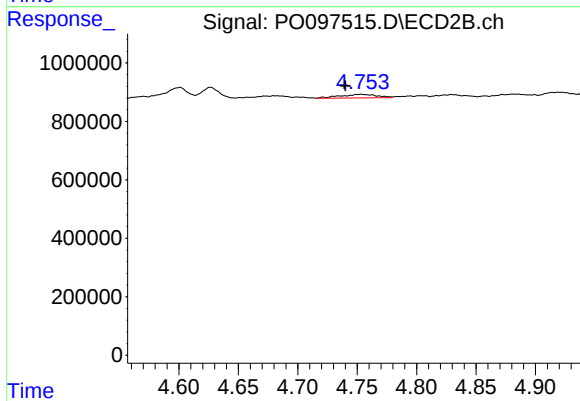
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: 0.032 min
Response: 263570
Conc: 12.11 ng/ml



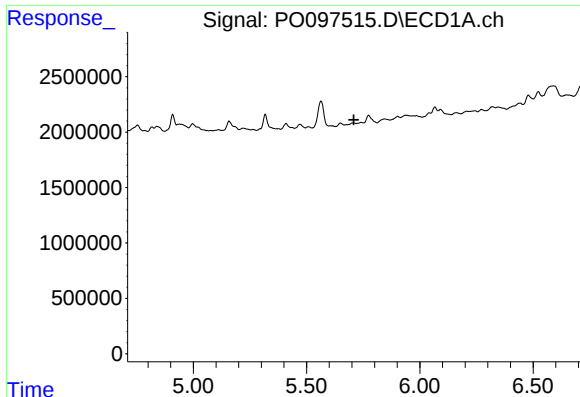
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#4 AR-1016-2

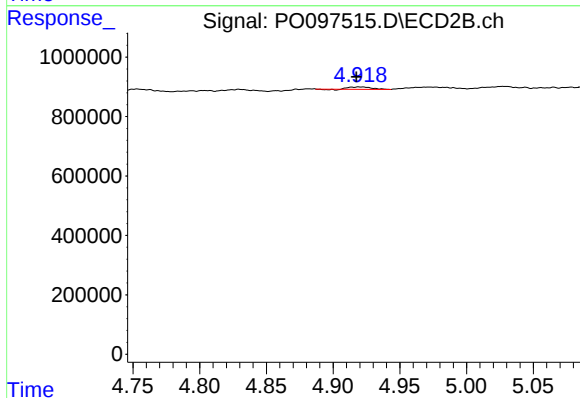
R.T.: 4.753 min
Delta R.T.: 0.013 min
Response: 263570
Conc: 8.73 ng/ml



#5 AR-1016-3

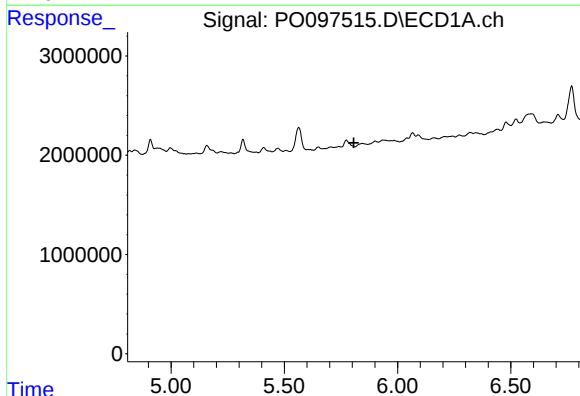
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



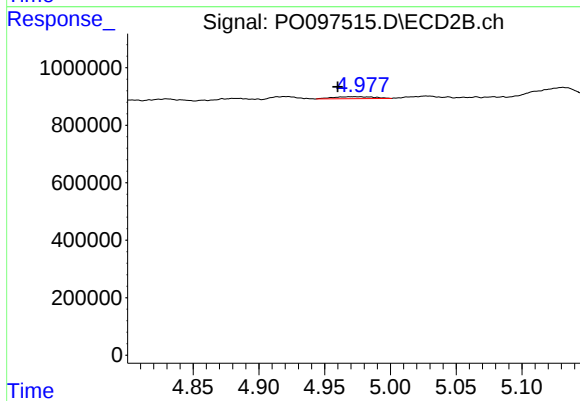
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 90034
Conc: 5.57 ng/ml



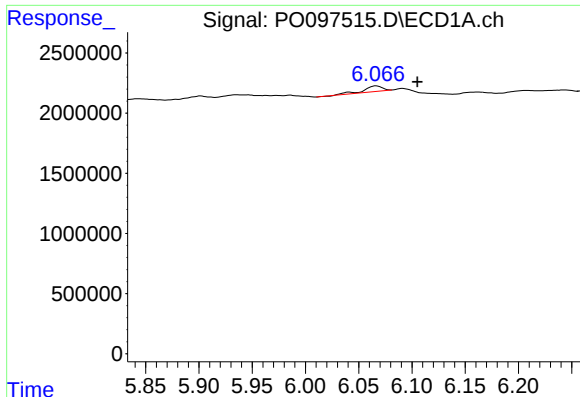
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.807 min
Response: 0
Conc: N.D.



#6 AR-1016-4

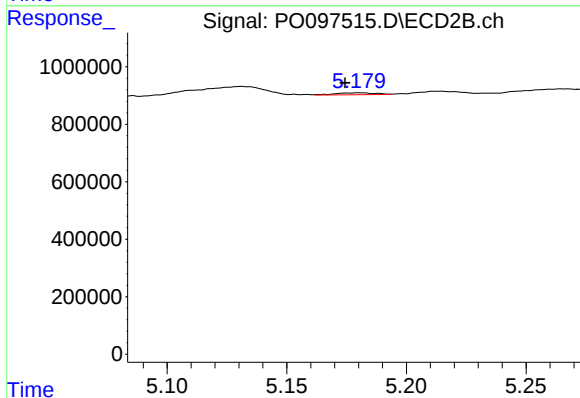
R.T.: 4.972 min
Delta R.T.: 0.012 min
Response: 155296
Conc: 10.82 ng/ml



#7 AR-1016-5

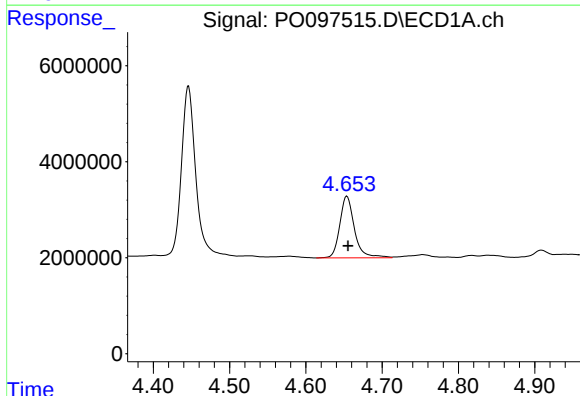
R.T.: 6.066 min
Delta R.T.: -0.039 min
Response: 573597
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



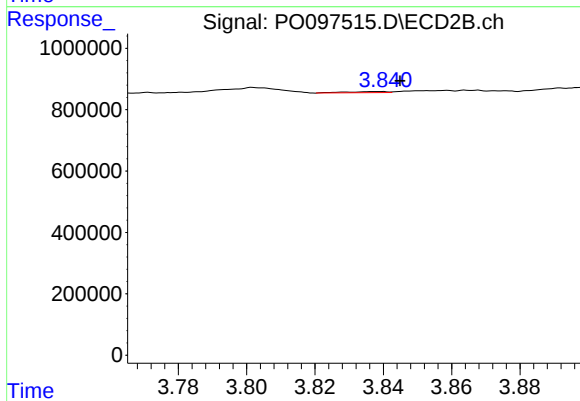
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: 0.006 min
Response: 73741
Conc: 4.03 ng/ml



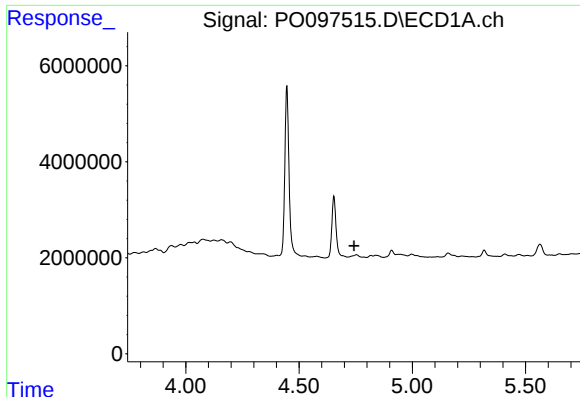
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 17142842
Conc: 425.95 ng/ml



#8 AR-1221-1

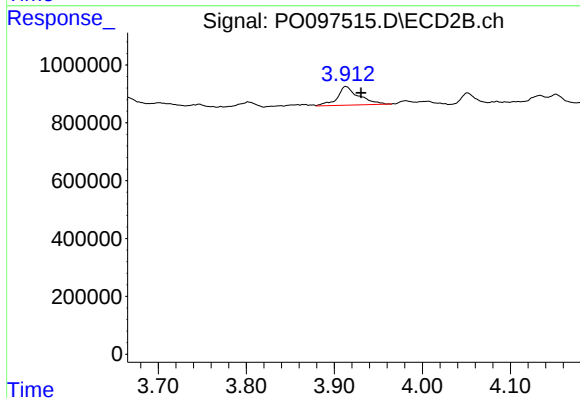
R.T.: 3.838 min
Delta R.T.: -0.006 min
Response: 32329
Conc: 3.95 ng/ml



#9 AR-1221-2

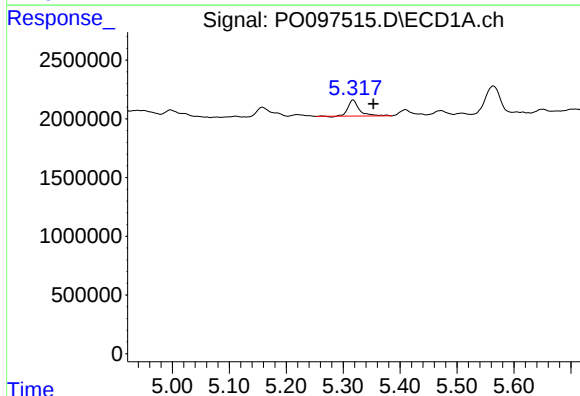
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



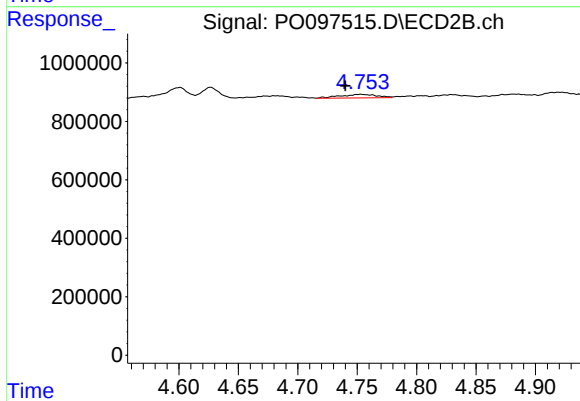
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.017 min
Response: 1092254
Conc: 188.46 ng/ml



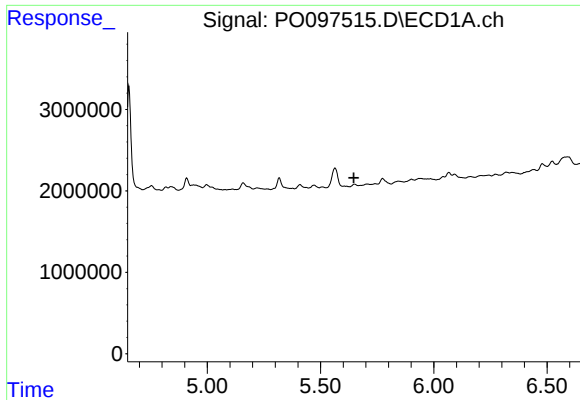
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: -0.036 min
Response: 1915594
Conc: 49.99 ng/ml



#12 AR-1232-2

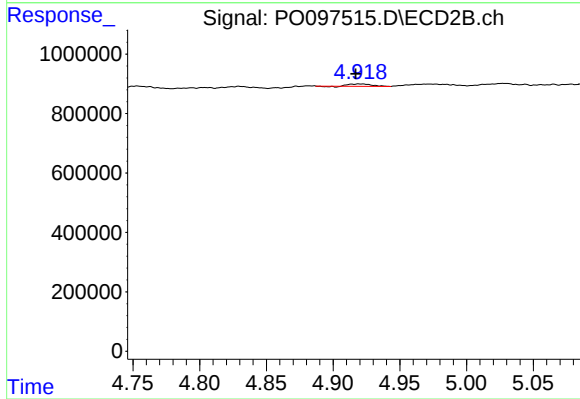
R.T.: 4.753 min
Delta R.T.: 0.013 min
Response: 263570
Conc: 18.88 ng/ml



#13 AR-1232-3

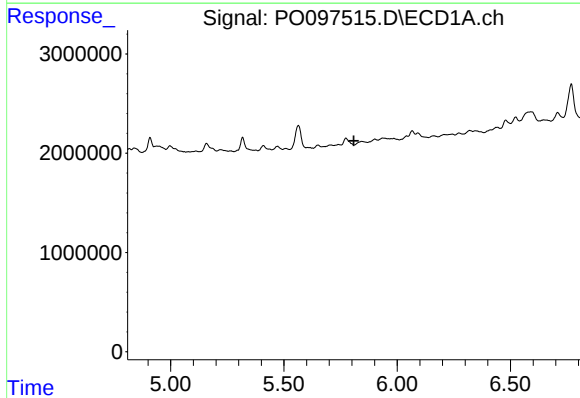
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



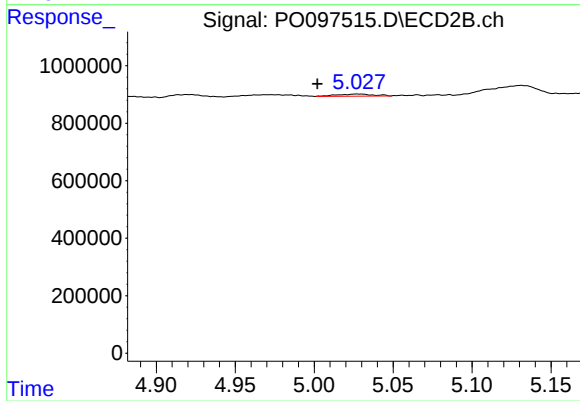
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 90034
Conc: 12.82 ng/ml



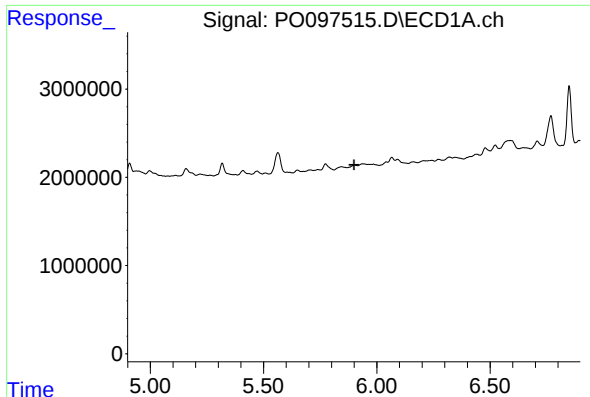
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.



#14 AR-1232-4

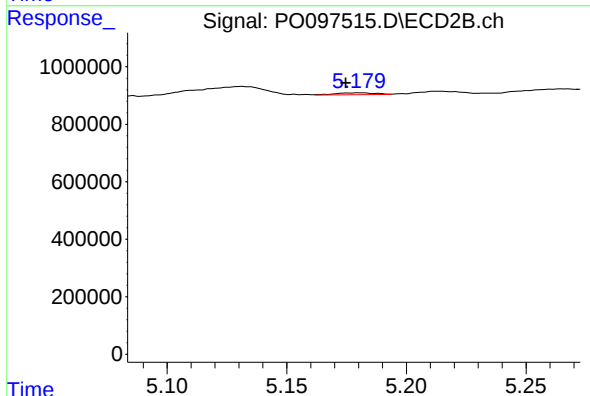
R.T.: 5.028 min
Delta R.T.: 0.026 min
Response: 122968
Conc: 17.39 ng/ml



#15 AR-1232-5

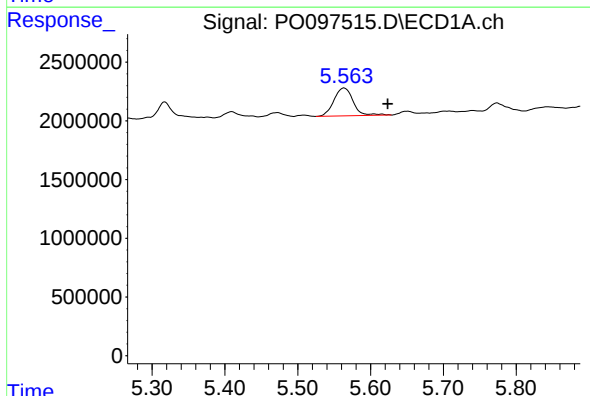
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



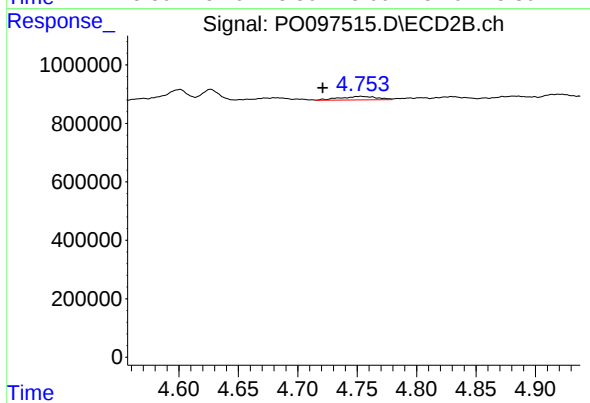
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: 0.006 min
Response: 73741
Conc: 9.37 ng/ml



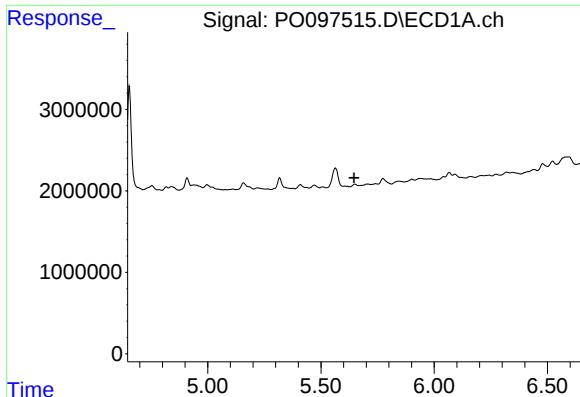
#16 AR-1242-1

R.T.: 5.564 min
Delta R.T.: -0.060 min
Response: 4363617
Conc: 53.88 ng/ml



#16 AR-1242-1

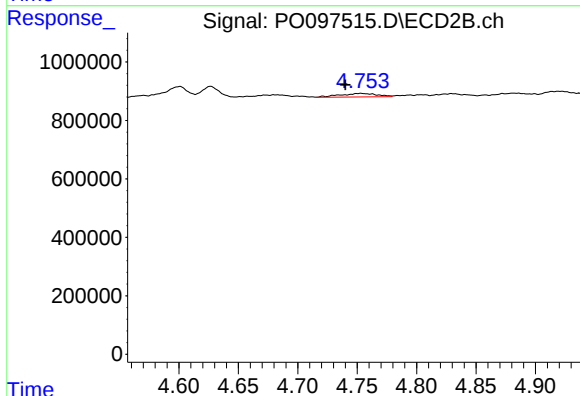
R.T.: 4.753 min
Delta R.T.: 0.032 min
Response: 263570
Conc: 13.66 ng/ml



#17 AR-1242-2

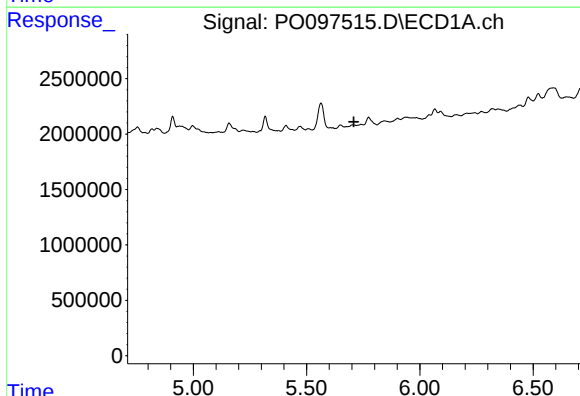
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



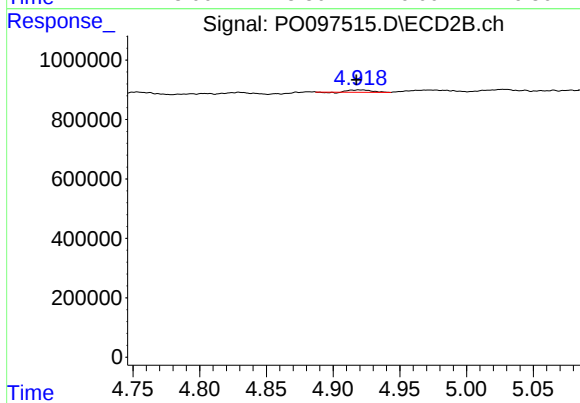
#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: 0.013 min
Response: 263570
Conc: 9.68 ng/ml



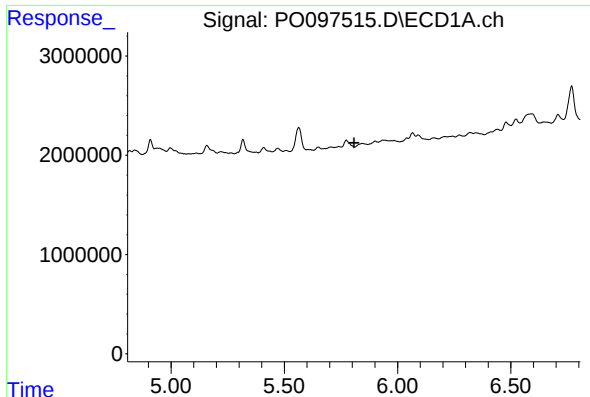
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#18 AR-1242-3

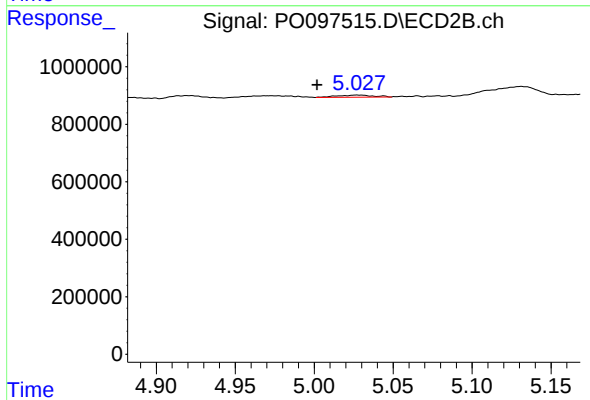
R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 90034
Conc: 6.27 ng/ml



#19 AR-1242-4

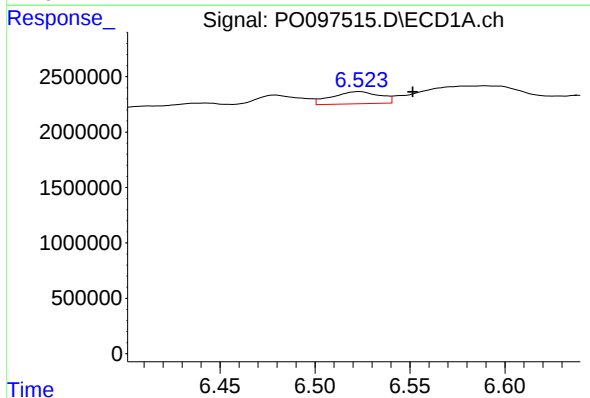
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



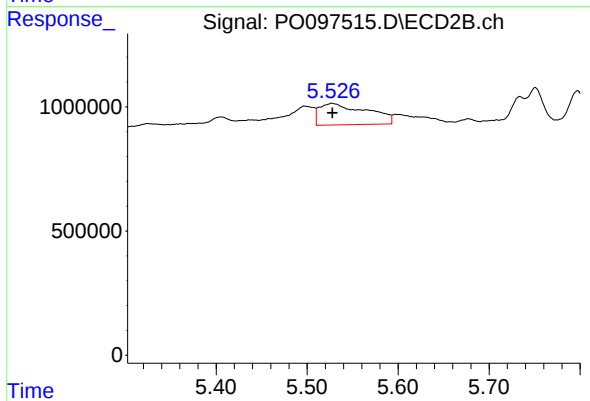
#19 AR-1242-4

R.T.: 5.028 min
Delta R.T.: 0.026 min
Response: 122968
Conc: 7.76 ng/ml



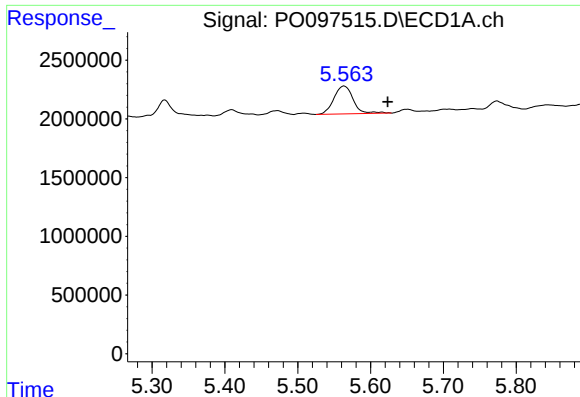
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: -0.028 min
Response: 1924288
Conc: 30.59 ng/ml



#20 AR-1242-5

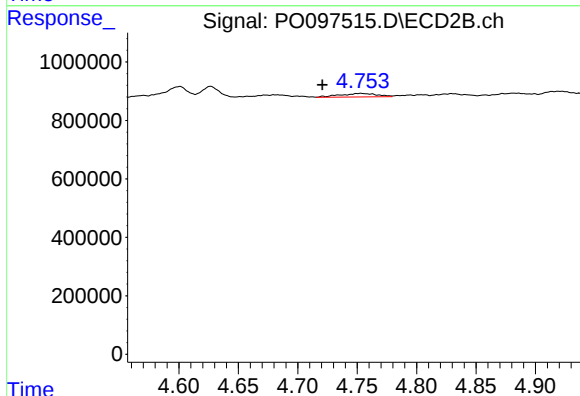
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 3150578
Conc: 178.52 ng/ml



#21 AR-1248-1

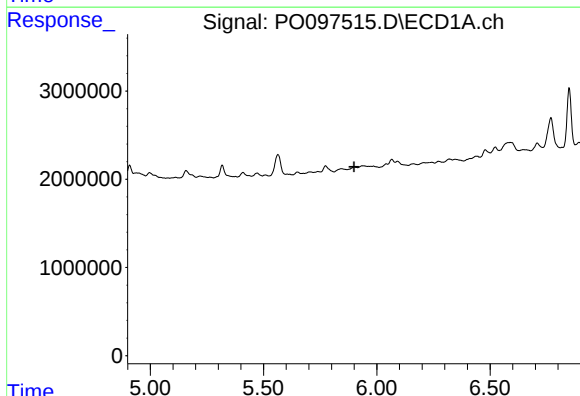
R.T.: 5.564 min
Delta R.T.: -0.060 min
Response: 4363617
Conc: 73.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



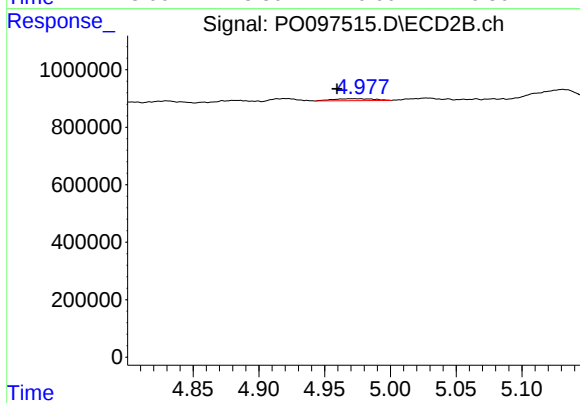
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: 0.032 min
Response: 263570
Conc: 19.18 ng/ml



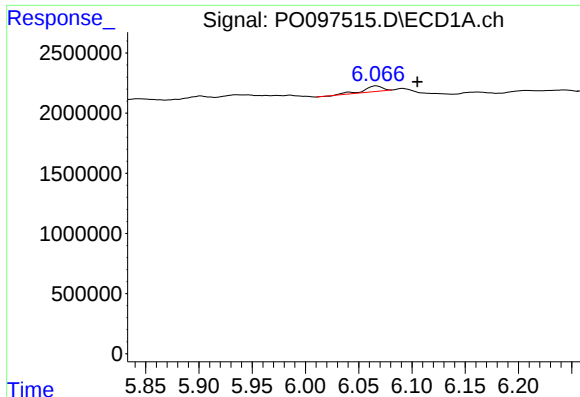
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#22 AR-1248-2

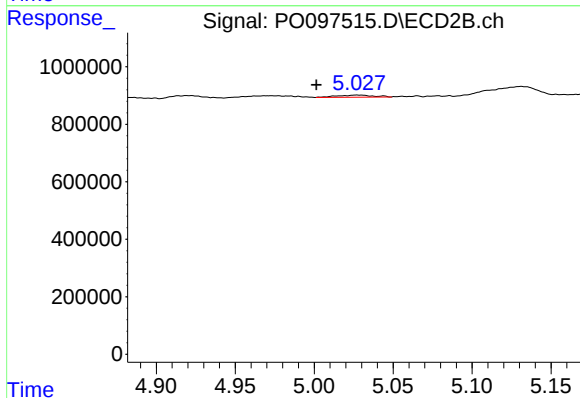
R.T.: 4.972 min
Delta R.T.: 0.013 min
Response: 155296
Conc: 7.00 ng/ml



#23 AR-1248-3

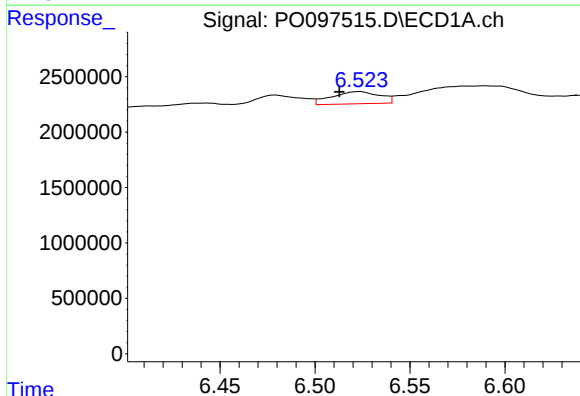
R.T.: 6.066 min
Delta R.T.: -0.039 min
Response: 573597
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



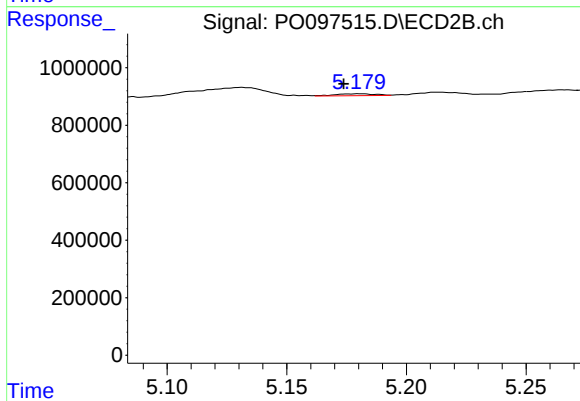
#23 AR-1248-3

R.T.: 5.028 min
Delta R.T.: 0.026 min
Response: 122968
Conc: 5.35 ng/ml



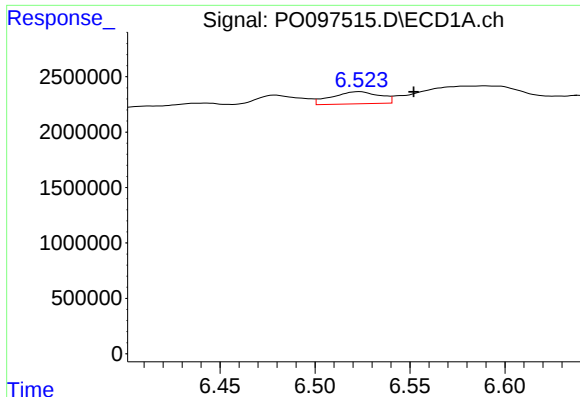
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: 0.010 min
Response: 1924288
Conc: 21.04 ng/ml



#24 AR-1248-4

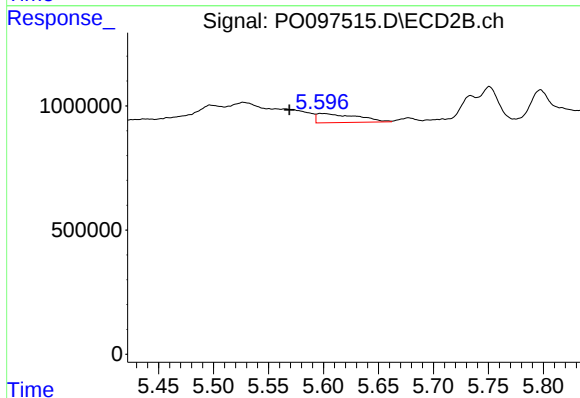
R.T.: 5.181 min
Delta R.T.: 0.007 min
Response: 73741
Conc: 2.72 ng/ml



#25 AR-1248-5

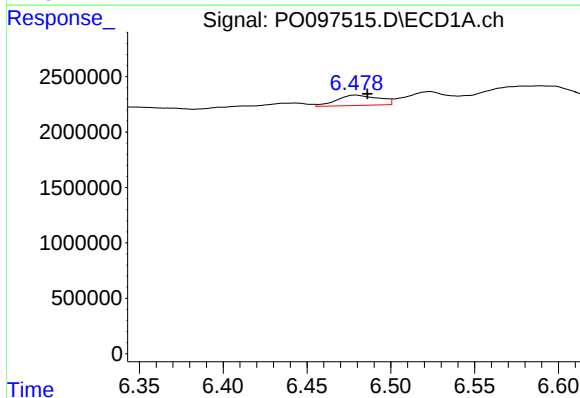
R.T.: 6.523 min
Delta R.T.: -0.029 min
Response: 1924288
Conc: 18.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



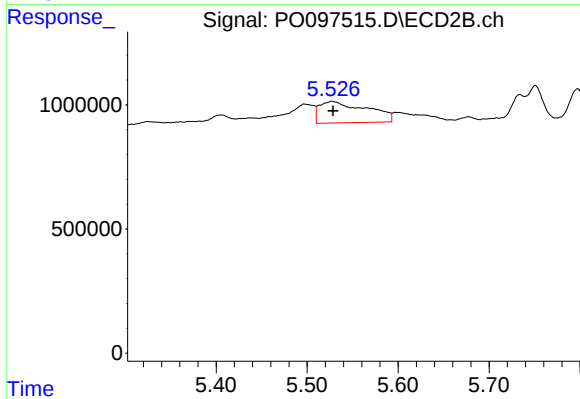
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: 0.029 min
Response: 924807
Conc: 40.91 ng/ml



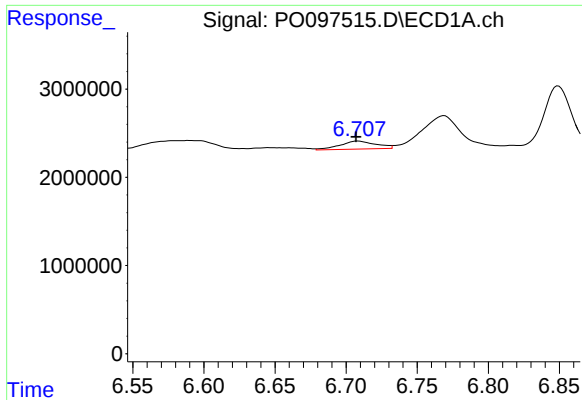
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 1618943
Conc: 14.73 ng/ml



#26 AR-1254-1

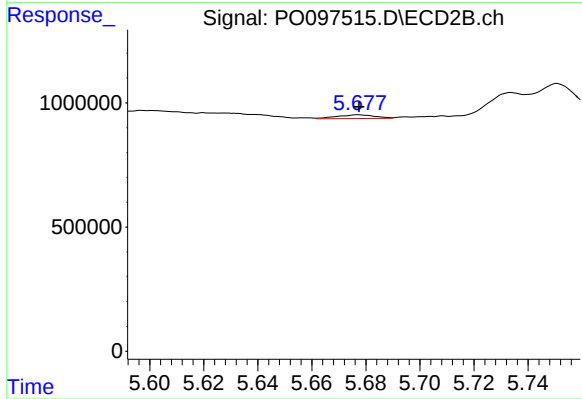
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 3150578
Conc: 81.63 ng/ml



#27 AR-1254-2

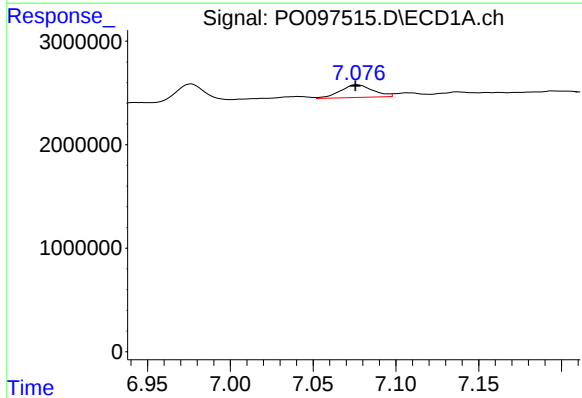
R.T.: 6.708 min
Delta R.T.: 0.001 min
Response: 1585267
Conc: 9.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



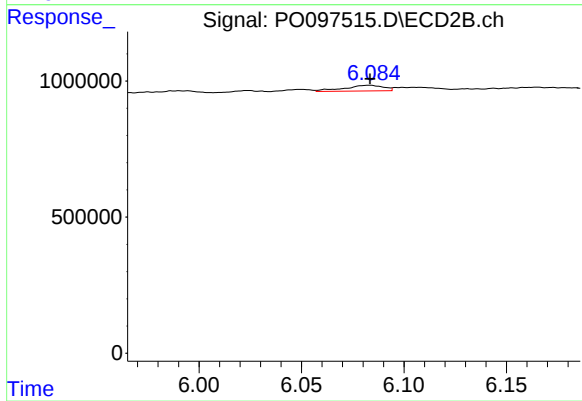
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 145530
Conc: 4.27 ng/ml



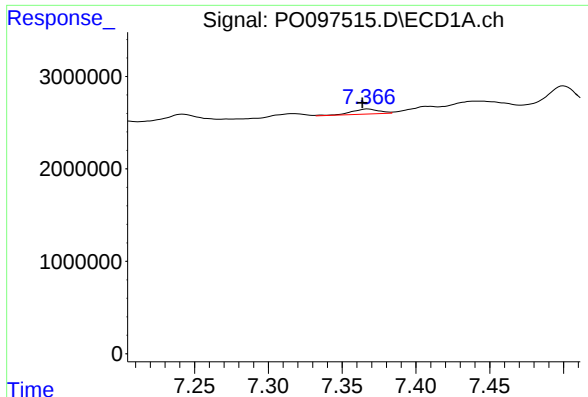
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: 0.001 min
Response: 1683535
Conc: 10.34 ng/ml



#28 AR-1254-3

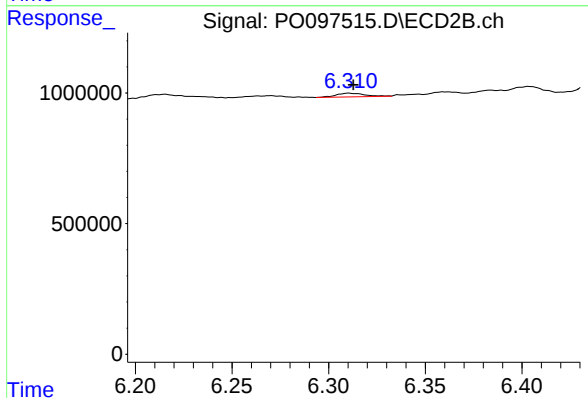
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 276854
Conc: 5.22 ng/ml



#29 AR-1254-4

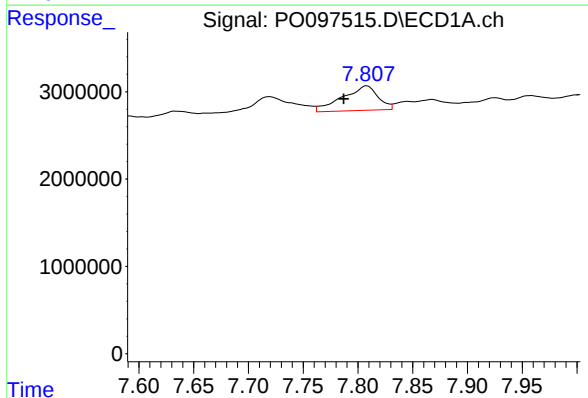
R.T.: 7.367 min
Delta R.T.: 0.004 min
Response: 726512
Conc: 7.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



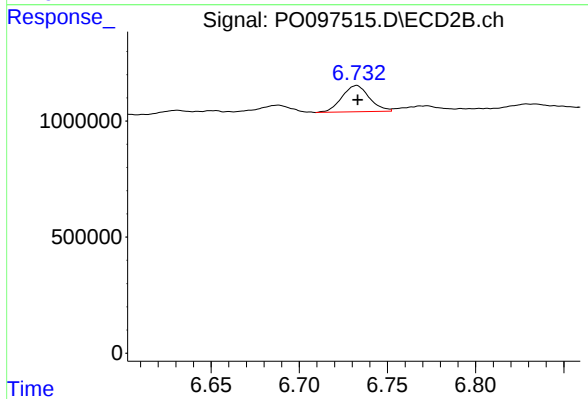
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 142295
Conc: 5.22 ng/ml



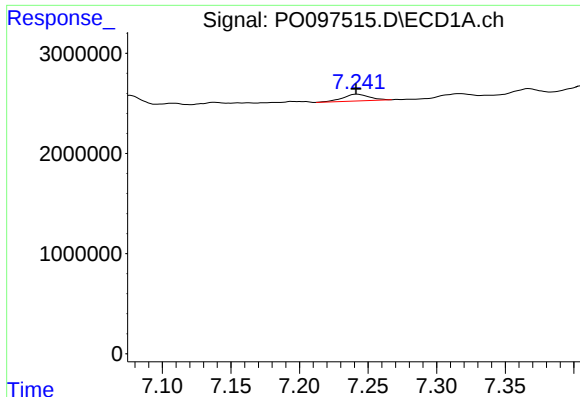
#30 AR-1254-5

R.T.: 7.808 min
Delta R.T.: 0.021 min
Response: 6357323
Conc: 56.30 ng/ml



#30 AR-1254-5

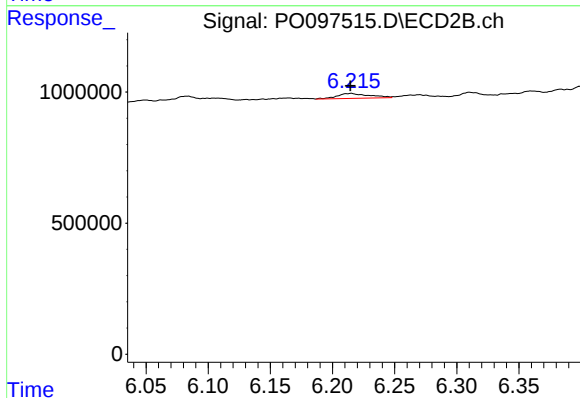
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 1226782
Conc: 27.83 ng/ml



#31 AR-1260-1

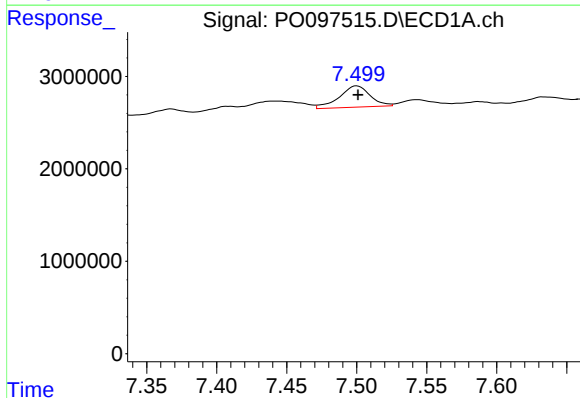
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 900322
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



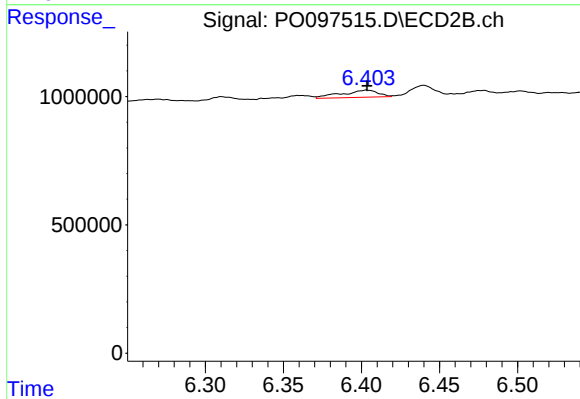
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 340122
Conc: 9.11 ng/ml



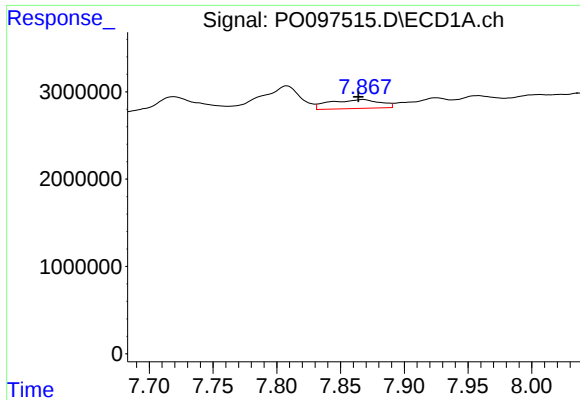
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 3534208
Conc: 25.94 ng/ml



#32 AR-1260-2

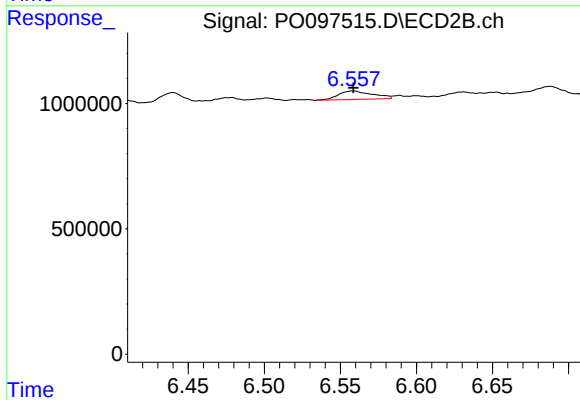
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 454044
Conc: 10.73 ng/ml



#33 AR-1260-3

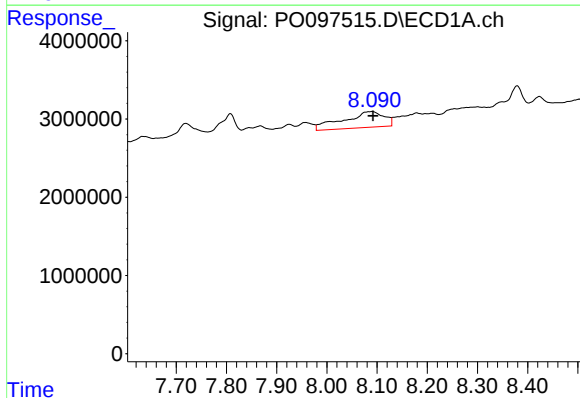
R.T.: 7.867 min
Delta R.T.: 0.003 min
Response: 2813739
Conc: 26.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



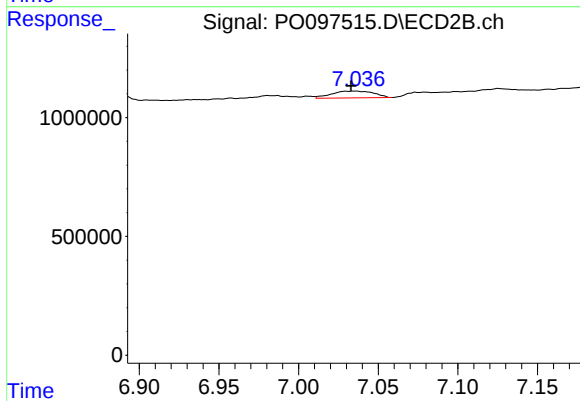
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 528117
Conc: 12.62 ng/ml



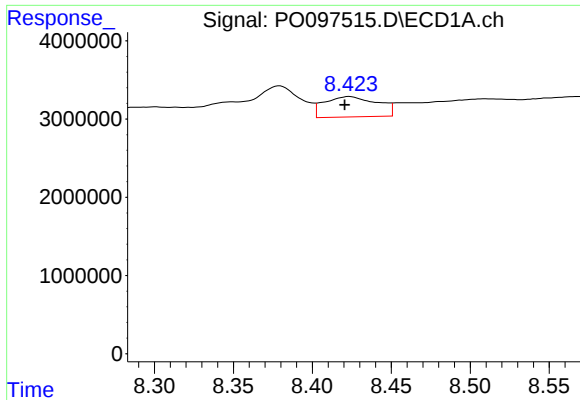
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: -0.003 min
Response: 11516278
Conc: 101.80 ng/ml



#34 AR-1260-4

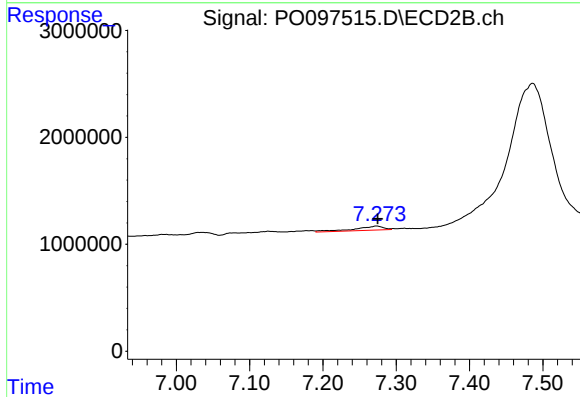
R.T.: 7.036 min
Delta R.T.: 0.003 min
Response: 521732
Conc: 16.13 ng/ml



#35 AR-1260-5

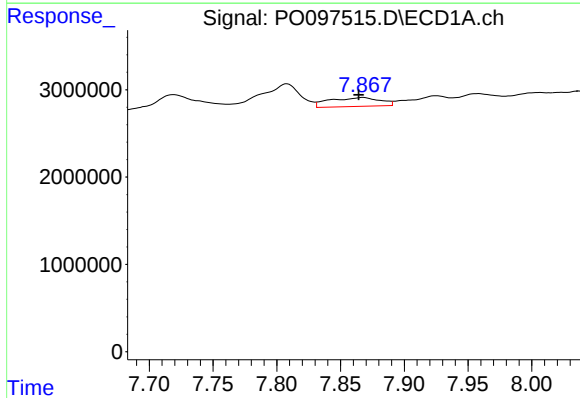
R.T.: 8.423 min
Delta R.T.: 0.003 min
Response: 6091368
Conc: 32.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



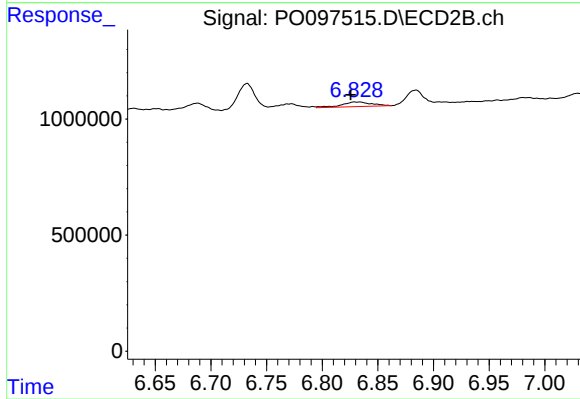
#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 1032815
Conc: 15.64 ng/ml



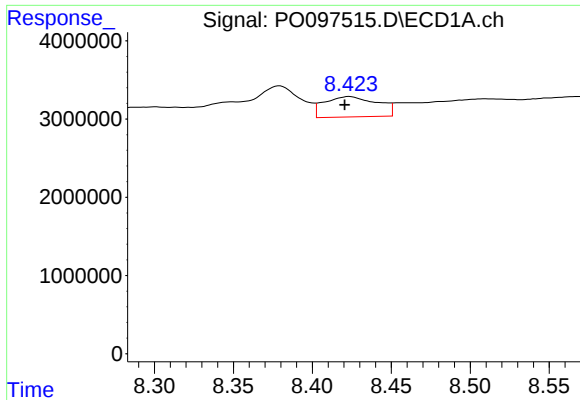
#36 AR-1262-1

R.T.: 7.867 min
Delta R.T.: 0.003 min
Response: 2813739
Conc: 18.70 ng/ml



#36 AR-1262-1

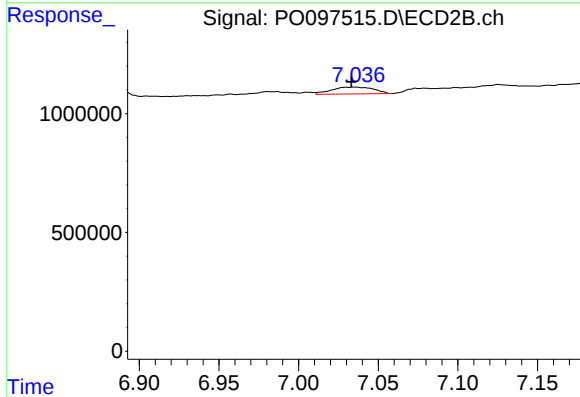
R.T.: 6.829 min
Delta R.T.: 0.004 min
Response: 369993
Conc: 18.44 ng/ml



#37 AR-1262-2

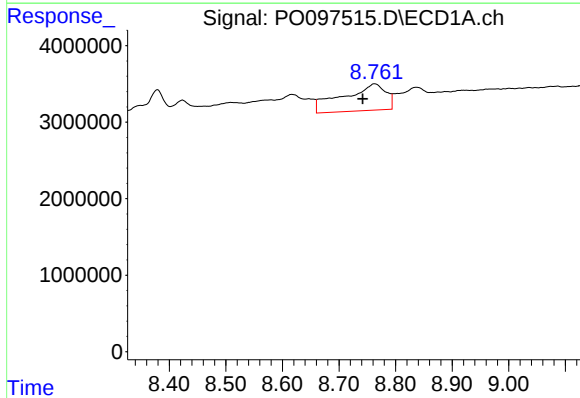
R.T.: 8.423 min
Delta R.T.: 0.003 min
Response: 6091368
Conc: 27.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



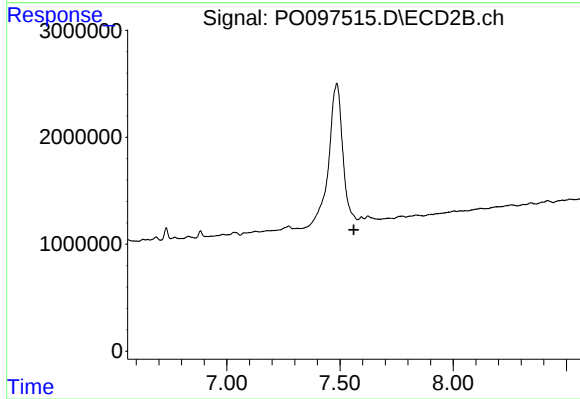
#37 AR-1262-2

R.T.: 7.036 min
Delta R.T.: 0.003 min
Response: 521732
Conc: 11.94 ng/ml



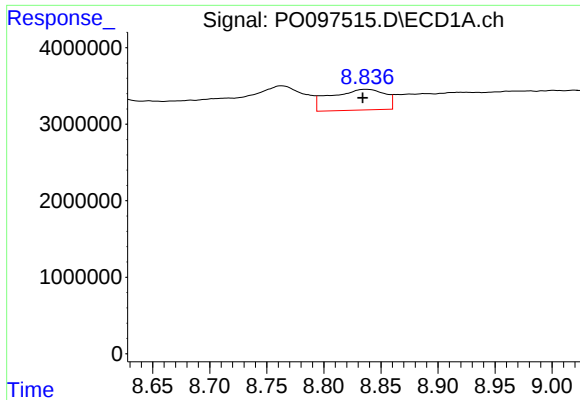
#38 AR-1262-3

R.T.: 8.763 min
Delta R.T.: 0.021 min
Response: 18363715
Conc: 118.45 ng/ml



#38 AR-1262-3

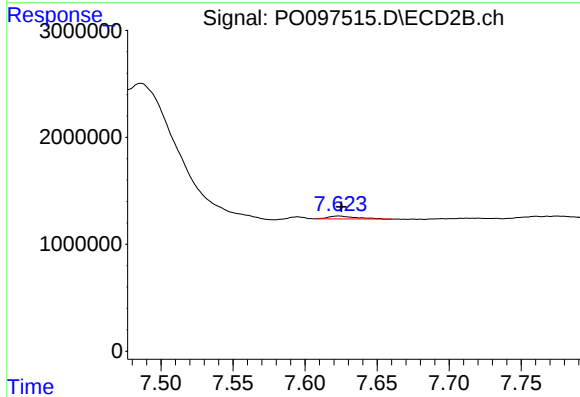
R.T.: 7.595 min
Delta R.T.: 0.033 min
Response: -94793
Conc: N.D.



#39 AR-1262-4

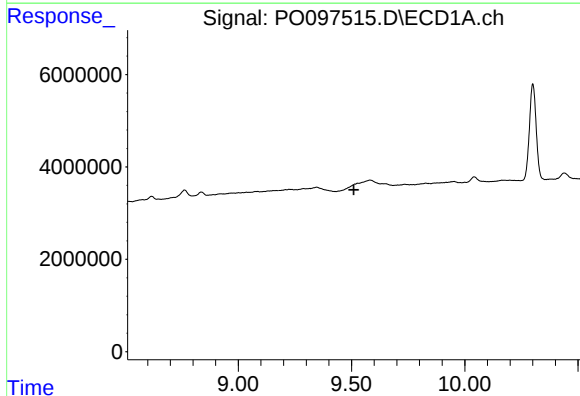
R.T.: 8.837 min
Delta R.T.: 0.003 min
Response: 8954113
Conc: 71.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



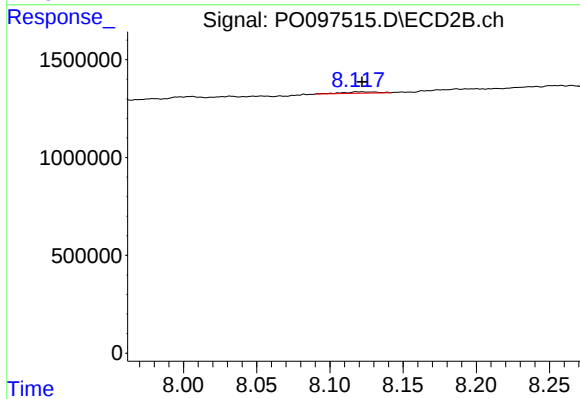
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 360966
Conc: 6.42 ng/ml



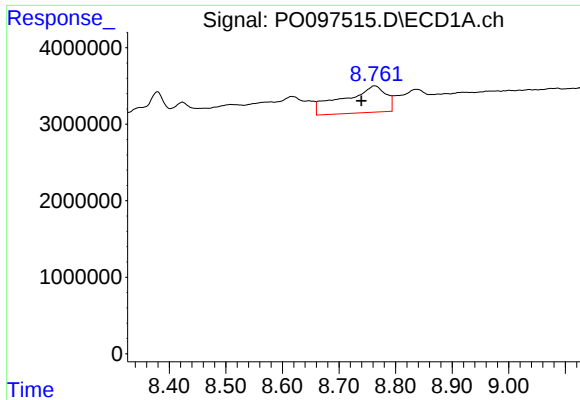
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

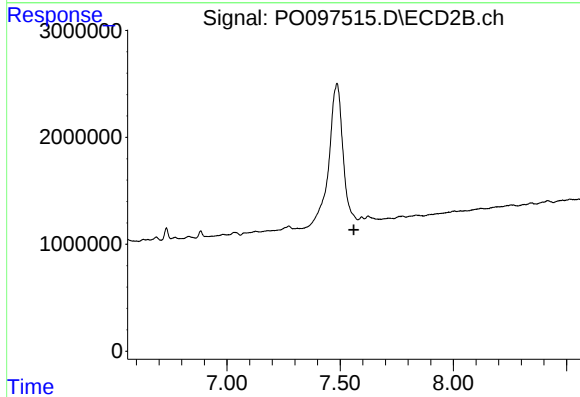
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 124752
Conc: 5.30 ng/ml



#41 AR-1268-1

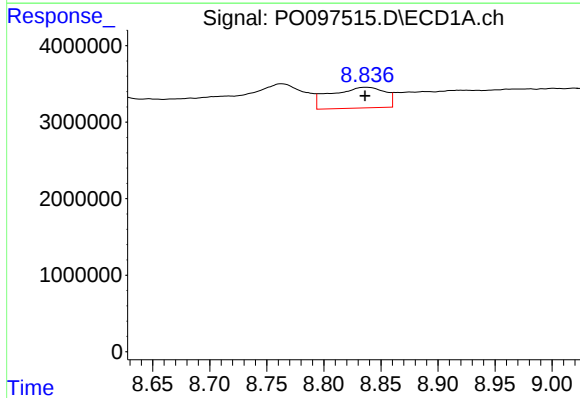
R.T.: 8.763 min
Delta R.T.: 0.024 min
Response: 18363715
Conc: 64.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



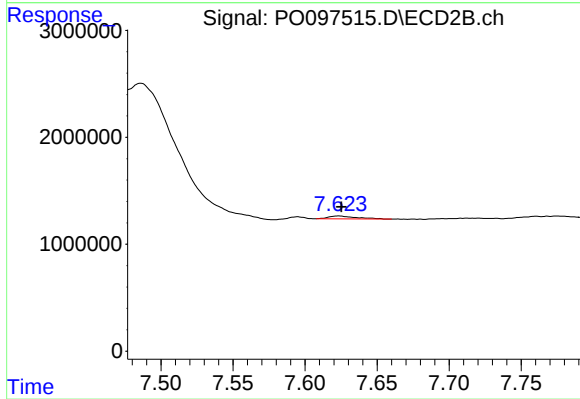
#41 AR-1268-1

R.T.: 7.595 min
Delta R.T.: 0.034 min
Response: -94793
Conc: N.D.



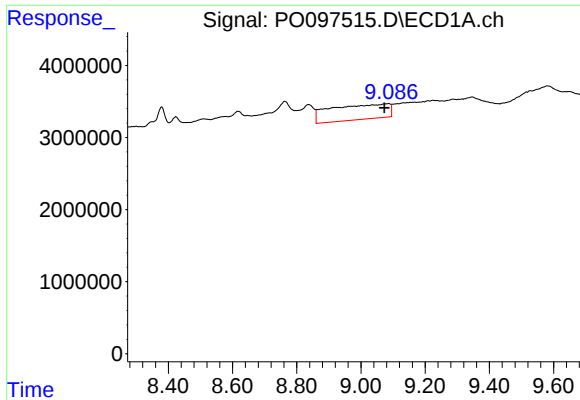
#42 AR-1268-2

R.T.: 8.837 min
Delta R.T.: 0.000 min
Response: 8954113
Conc: 35.24 ng/ml



#42 AR-1268-2

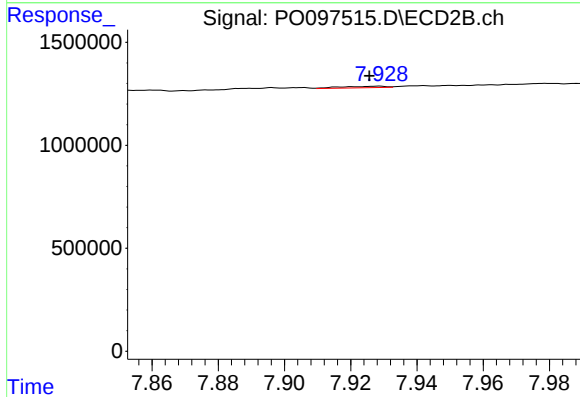
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 360966
Conc: 4.35 ng/ml



#43 AR-1268-3

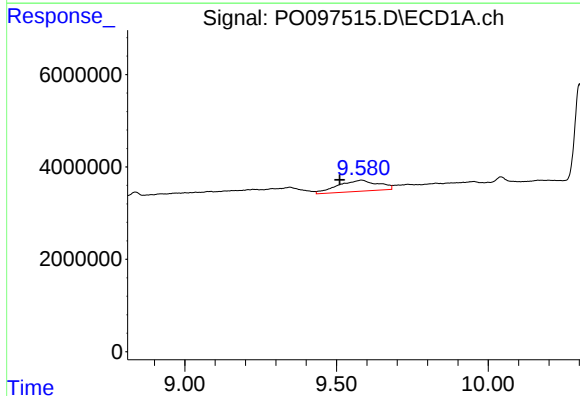
R.T.: 9.086 min
Delta R.T.: 0.014 min
Response: 26563130
Conc: 117.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



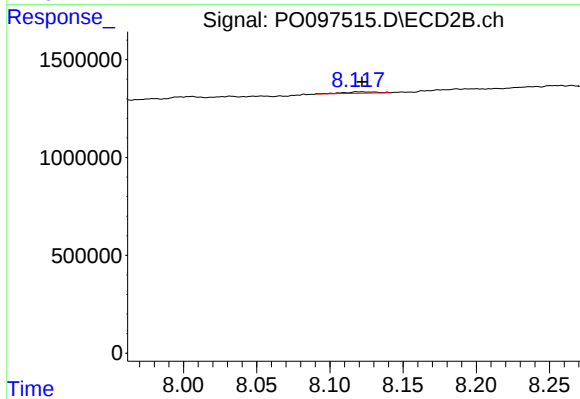
#43 AR-1268-3

R.T.: 7.928 min
Delta R.T.: 0.003 min
Response: 66094
Conc: 3.34 ng/ml



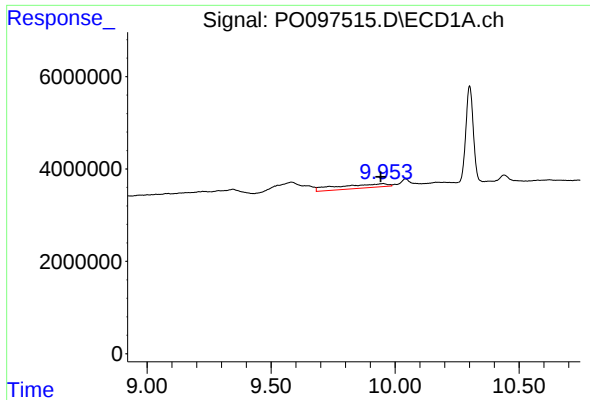
#44 AR-1268-4

R.T.: 9.581 min
Delta R.T.: 0.070 min
Response: 22042950
Conc: 286.39 ng/ml



#44 AR-1268-4

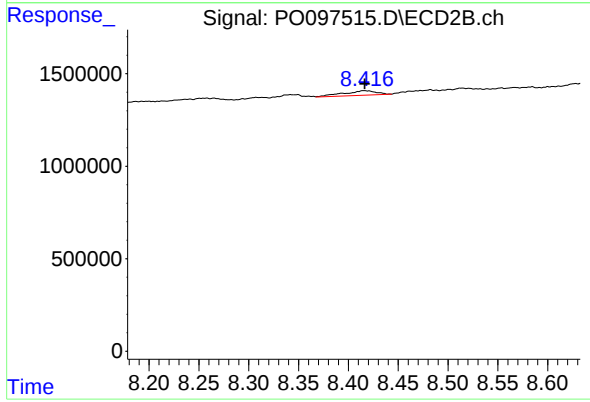
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 124752
Conc: 4.83 ng/ml



#45 AR-1268-5

R.T.: 9.952 min
Delta R.T.: 0.011 min
Response: 11943518
Conc: 17.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 552381
Conc: 2.42 ng/ml