

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060623\
 Data File : P0095505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 09:05
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 20:48:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 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...	4.436	0.000	72508	0	0.020	N.D. #
2)	SA Decachlor...	10.281	8.657f	105321	82141	0.039	0.063 #
Target Compounds							
3)	L1 AR-1016-1	5.622	0.000	90819	0	0.749	N.D. #
4)	L1 AR-1016-2	5.648	0.000	150976	0	0.899	N.D. #
5)	L1 AR-1016-3	5.706	0.000	65359	0	0.621	N.D. #
6)	L1 AR-1016-4	5.811	0.000	76392	0	0.917	N.D. #
7)	L1 AR-1016-5	6.110	0.000	10109	0	0.122	N.D. #
8)	L2 AR-1221-1	4.642	0.000	51561	0	1.120	N.D. #
9)	L2 AR-1221-2	4.735	0.000	35779	0	1.041	N.D. #
10)	L2 AR-1221-3	4.816	0.000	90629	0	0.893	N.D. #
11)	L3 AR-1232-1	4.816	0.000	90629	0	1.236	N.D. #
12)	L3 AR-1232-2	5.331	0.000	120932	0	2.943	N.D. #
13)	L3 AR-1232-3	5.648	0.000	150976	0	2.043	N.D. #
14)	L3 AR-1232-4	5.811	0.000	76392	0	2.063	N.D. #
15)	L3 AR-1232-5	5.893	0.000	13360	0	0.435	N.D. #
16)	L4 AR-1242-1	5.622	0.000	90819	0	0.981	N.D. #
17)	L4 AR-1242-2	5.648	0.000	150976	0	1.185	N.D. #
18)	L4 AR-1242-3	5.706	0.000	65359	0	0.803	N.D. #
19)	L4 AR-1242-4	5.811	0.000	76392	0	1.185	N.D. #
20)	L4 AR-1242-5	6.534	0.000	20175	0	0.292	N.D. #
21)	L5 AR-1248-1	5.622	0.000	90819	0	1.226	N.D. #
22)	L5 AR-1248-2	5.893	0.000	13360	0	0.125	N.D. #
23)	L5 AR-1248-3	6.110	0.000	10109	0	0.088	N.D. #
24)	L5 AR-1248-4	6.517	0.000	80585	0	0.650	N.D. #
25)	L5 AR-1248-5	6.534	0.000	20175	0	0.166	N.D. #
26)	L6 AR-1254-1	6.495	0.000	189420	0	1.485	N.D. #
27)	L6 AR-1254-2	6.688	0.000	30230	0	0.159	N.D. #
28)	L6 AR-1254-3	7.087	0.000	817082	0	4.307	N.D. #
29)	L6 AR-1254-4	7.362	6.354	895802	45029	6.327	0.597 #
30)	L6 AR-1254-5	7.760	6.766	24506	347383	0.155	3.105 #
31)	L7 AR-1260-1	7.247	0.000	90963	0	0.613	N.D. #
32)	L7 AR-1260-2	7.507	6.419	667234	240567	3.801	2.354 #
33)	L7 AR-1260-3	7.872	0.000	75771	0	0.675	N.D. #
34)	L7 AR-1260-4	8.098	7.013f	2195586	405368	16.114	5.959 #
35)	L7 AR-1260-5	8.416	7.350f	204036	1151999	0.802	7.305 #
36)	L8 AR-1262-1	7.872	6.860	75771	235651	0.410	5.090 #
37)	L8 AR-1262-2	8.416	7.013f	204036	405368	0.639	4.156 #
38)	L8 AR-1262-3	8.739	7.602	44350	219435	0.200	2.862 #
39)	L8 AR-1262-4	8.819	7.713f	85314	9502	0.725	0.069 #
40)	L8 AR-1262-5	9.494	8.196f	89786	297383	0.749	4.675 #
41)	L9 AR-1268-1	8.739	7.602	44350	219435	0.120	1.015 #

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 Integration File signal 2: autoint2.e
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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	8.819	7.713f	85314	9502	0.252	0.050 #
43) L9	AR-1268-3	9.044	7.881	220917	790321	0.764	4.876 #
44) L9	AR-1268-4	9.494	8.196f	89786	297383	0.706	4.322 #
45) L9	AR-1268-5	9.918	8.435	331081	167928	0.352	0.350

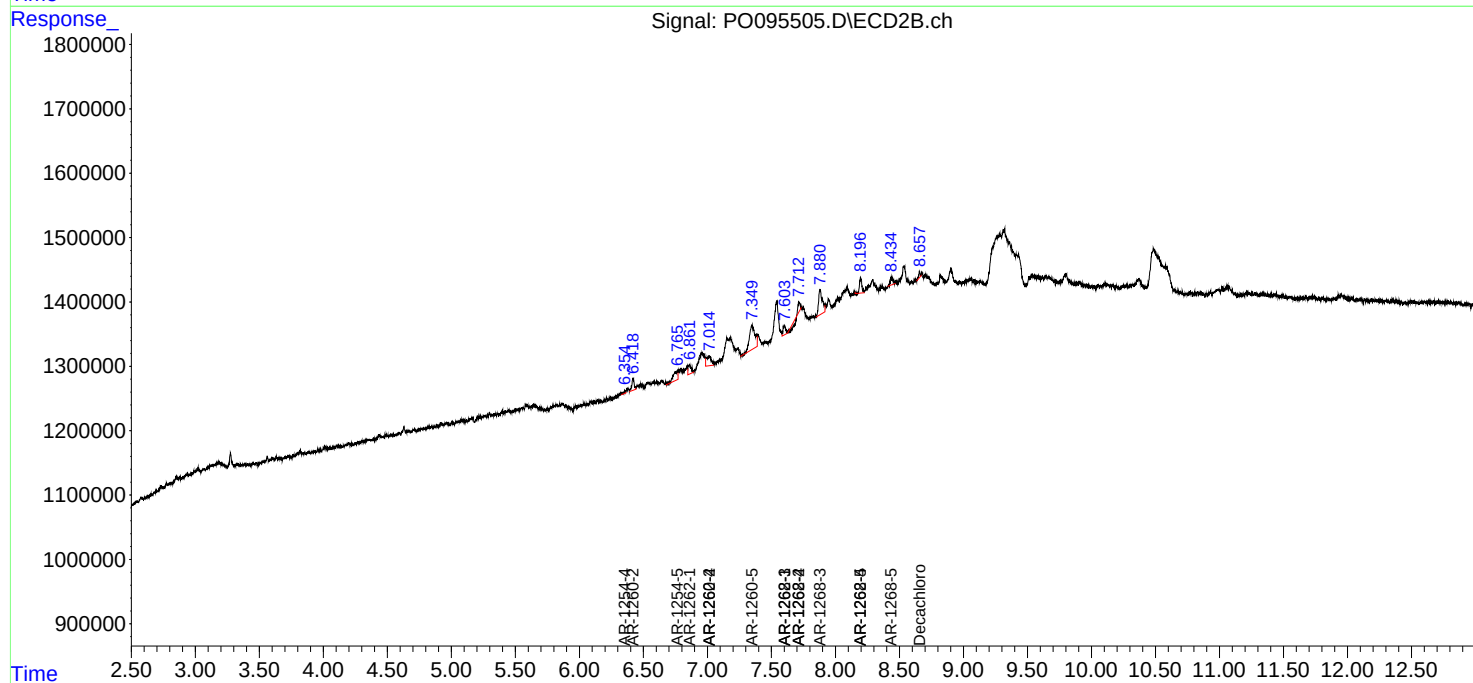
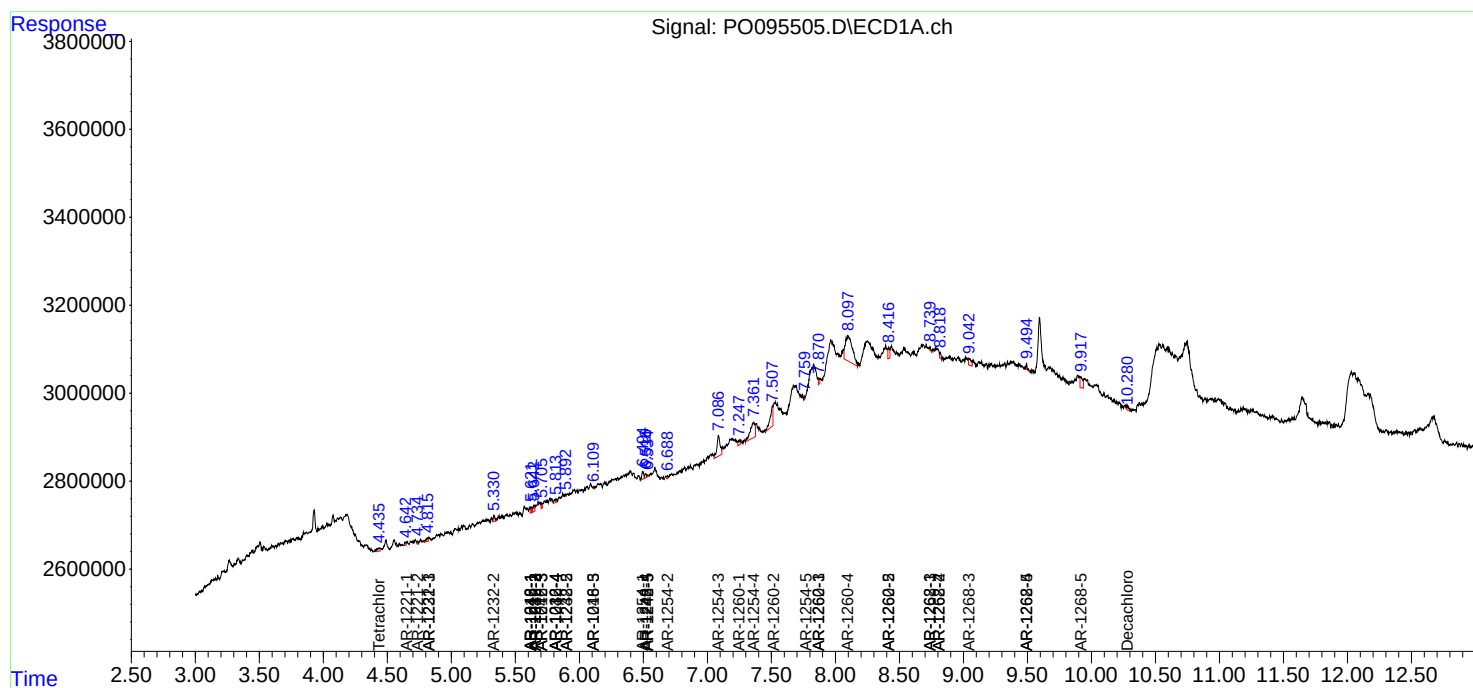
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

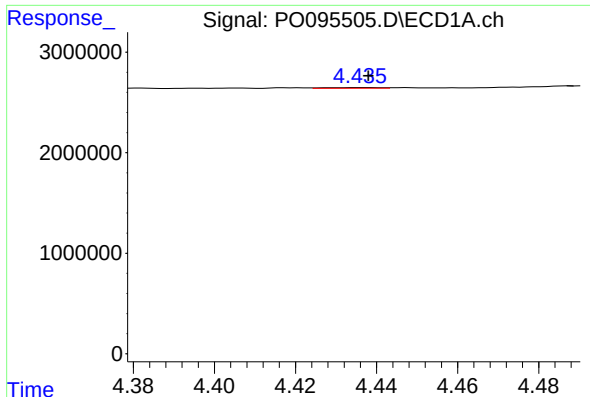
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Acq On : 06 Jun 2023 09:05
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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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

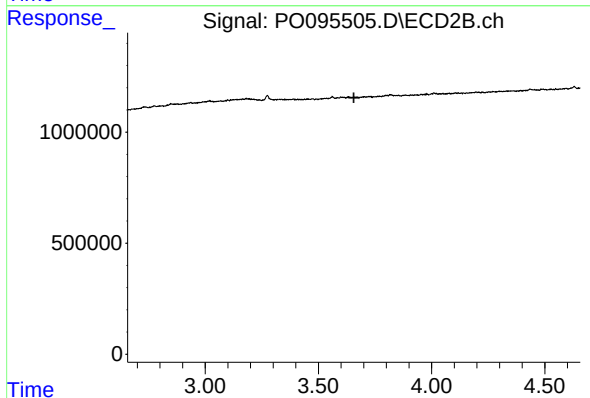




#1 Tetrachloro-m-xylene

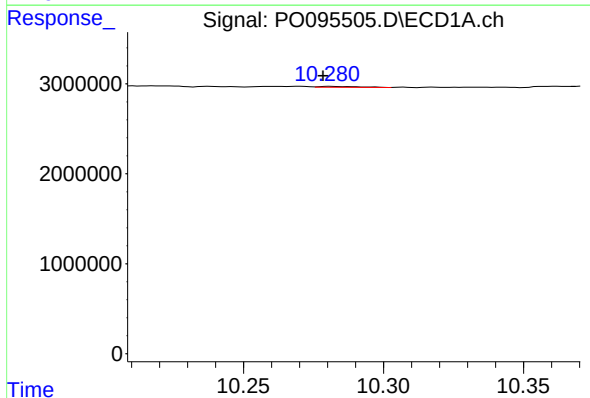
R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 72508
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



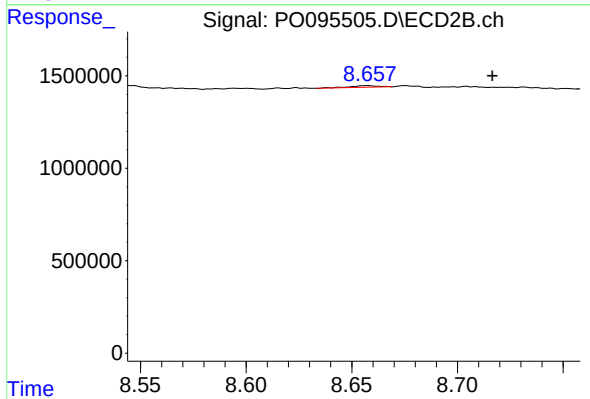
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.656 min
Response: 0
Conc: N.D.



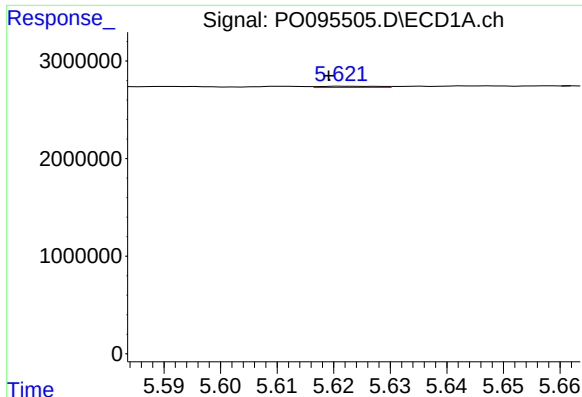
#2 Decachlorobiphenyl

R.T.: 10.281 min
Delta R.T.: 0.002 min
Response: 105321
Conc: 0.04 ng/ml



#2 Decachlorobiphenyl

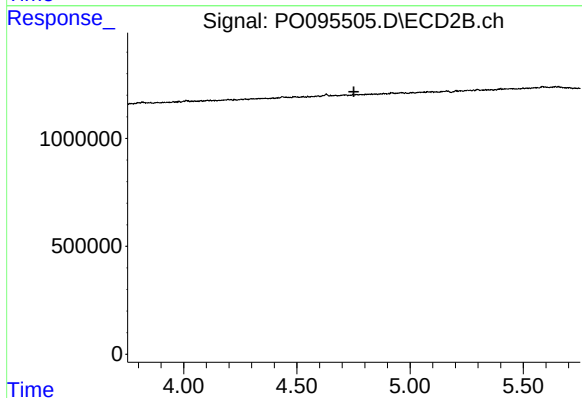
R.T.: 8.657 min
Delta R.T.: -0.059 min
Response: 82141
Conc: 0.06 ng/ml



#3 AR-1016-1

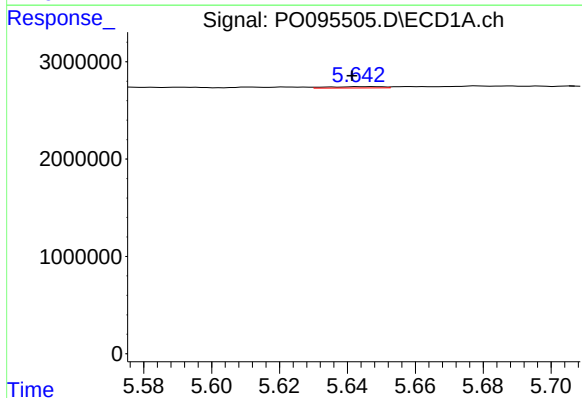
R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 90819
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



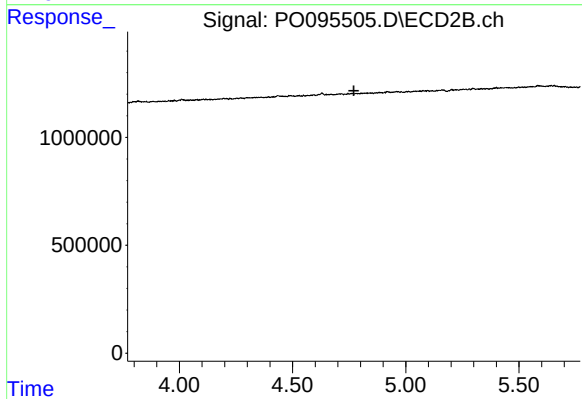
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



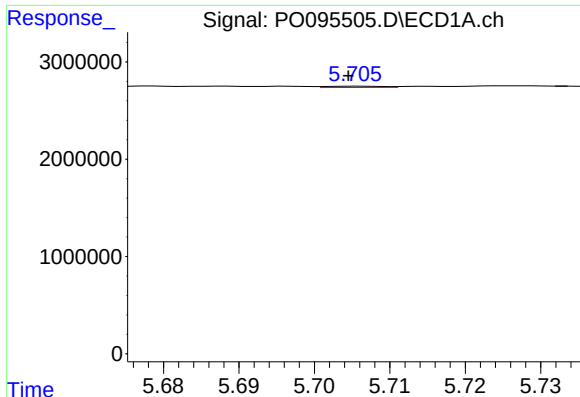
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.007 min
Response: 150976
Conc: 0.90 ng/ml



#4 AR-1016-2

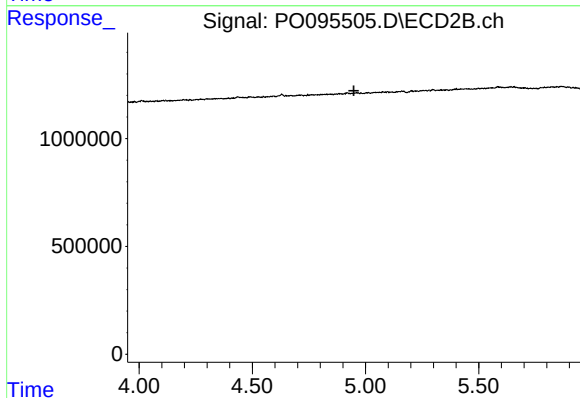
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#5 AR-1016-3

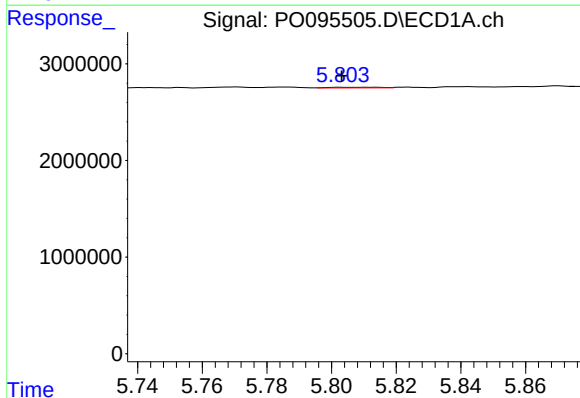
R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 65359
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



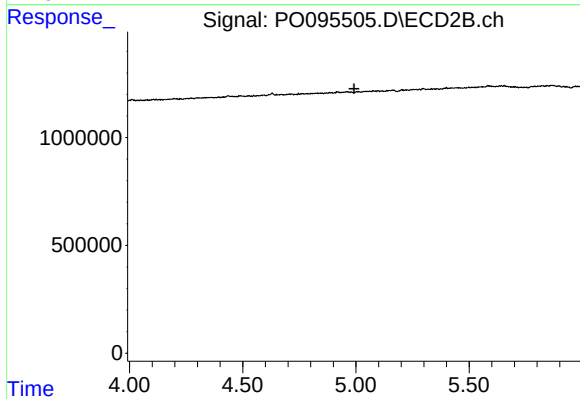
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



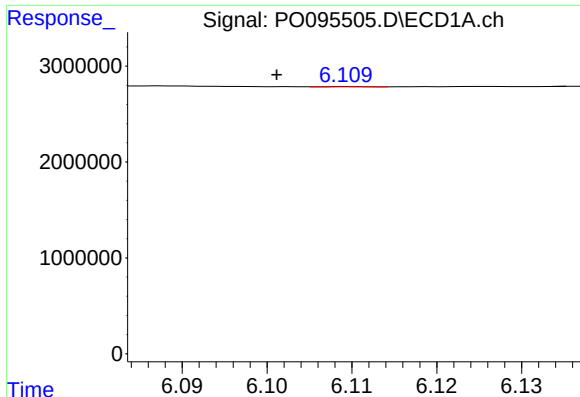
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: 0.008 min
Response: 76392
Conc: 0.92 ng/ml



#6 AR-1016-4

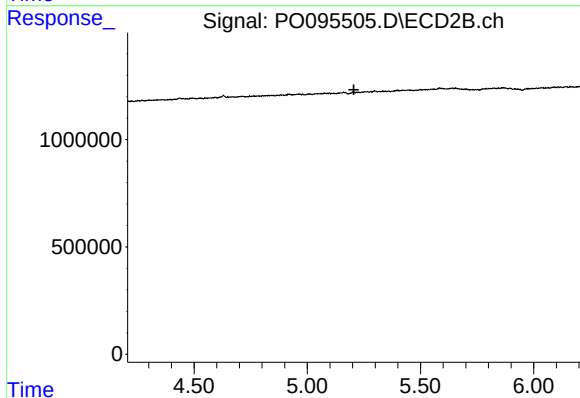
R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



#7 AR-1016-5

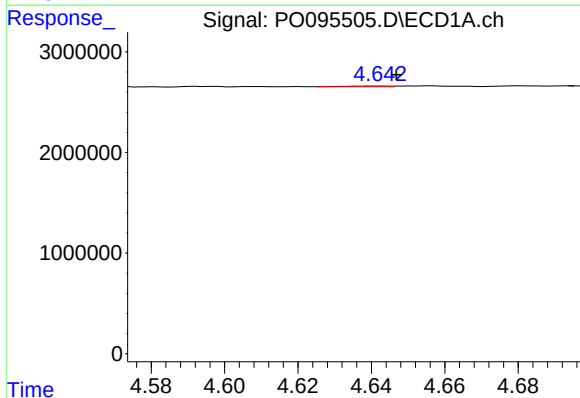
R.T.: 6.110 min
Delta R.T.: 0.009 min
Response: 10109
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



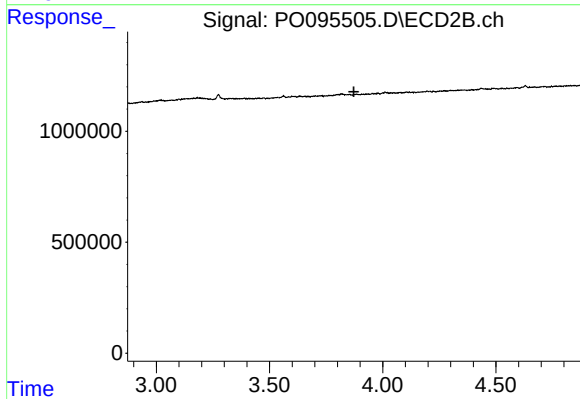
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



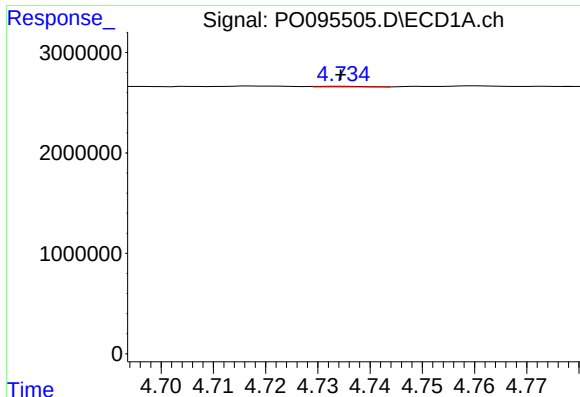
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 51561
Conc: 1.12 ng/ml



#8 AR-1221-1

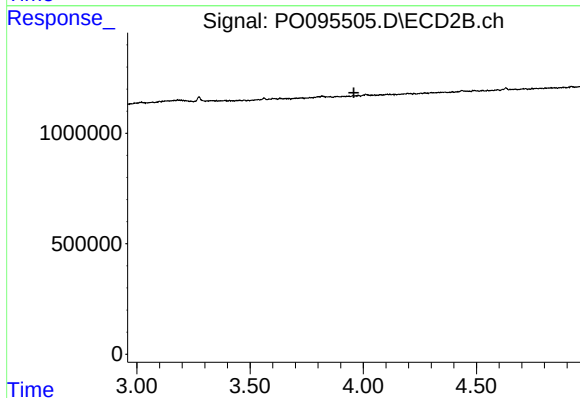
R.T.: 0.000 min
Exp R.T. : 3.873 min
Response: 0
Conc: N.D.



#9 AR-1221-2

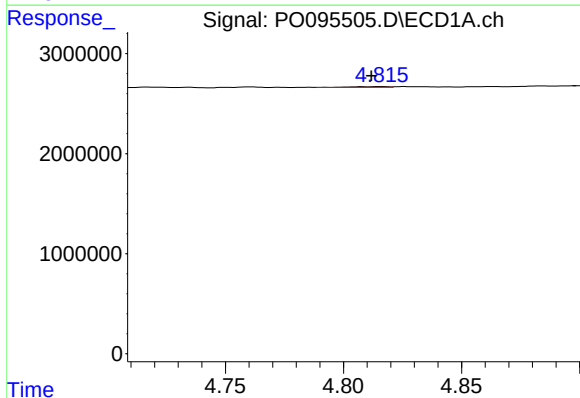
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 35779
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



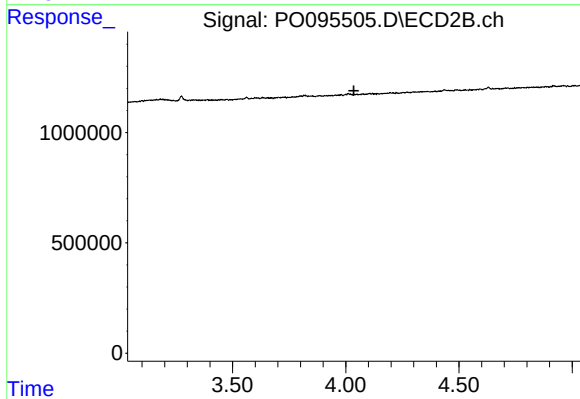
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



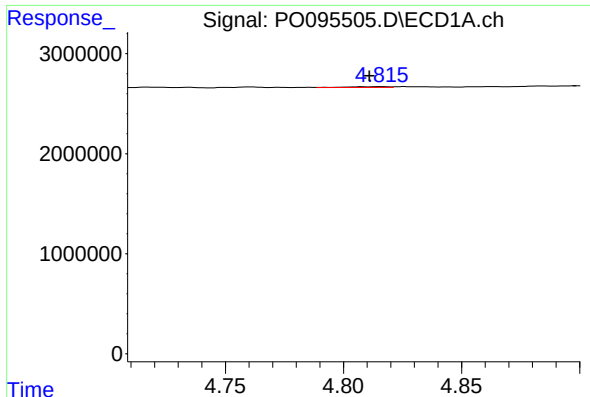
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: 0.004 min
Response: 90629
Conc: 0.89 ng/ml



#10 AR-1221-3

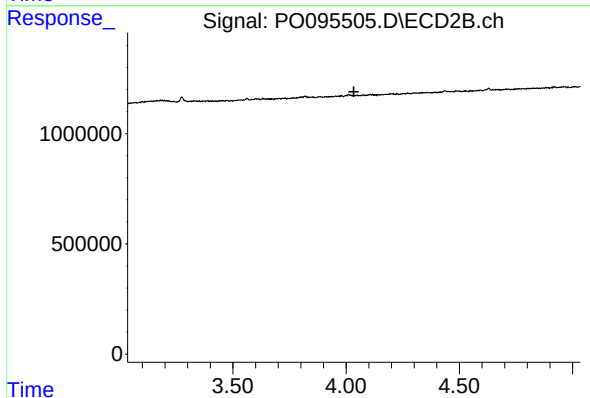
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

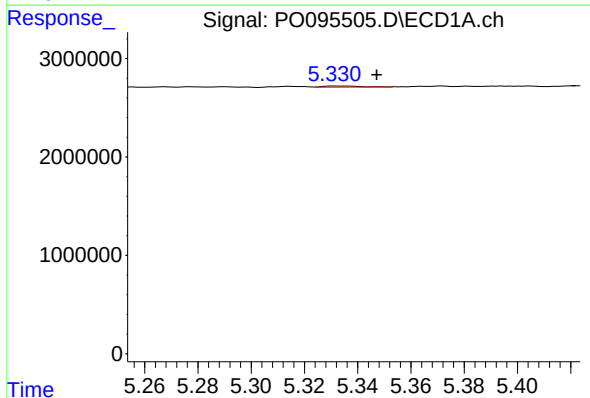
R.T.: 4.816 min
Delta R.T.: 0.005 min
Response: 90629
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



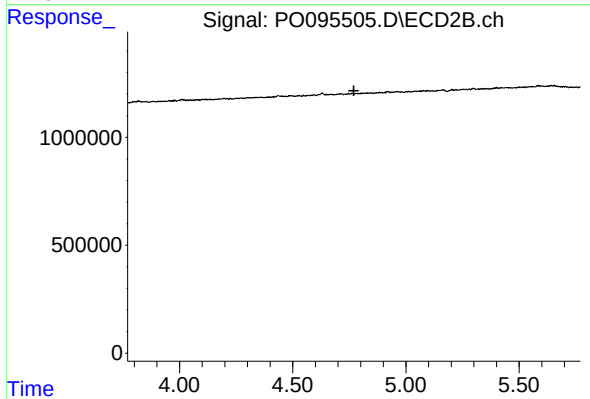
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.



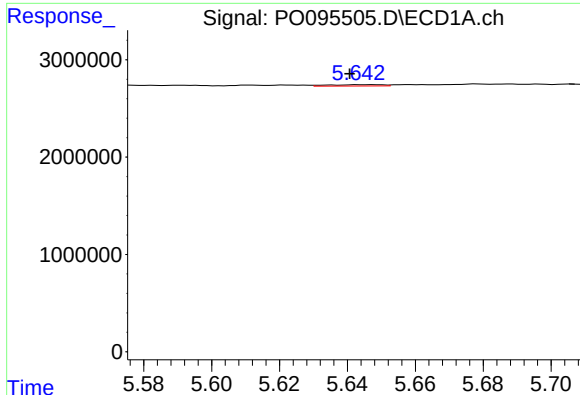
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: -0.016 min
Response: 120932
Conc: 2.94 ng/ml



#12 AR-1232-2

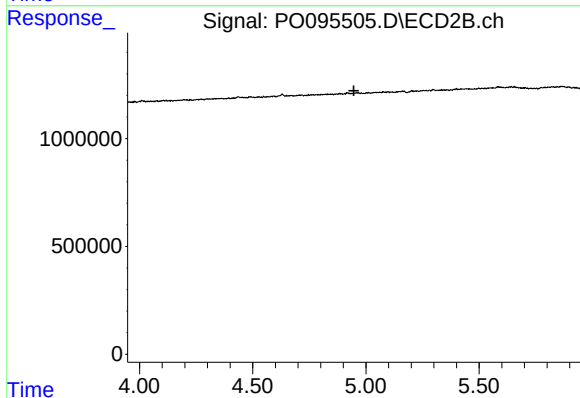
R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



#13 AR-1232-3

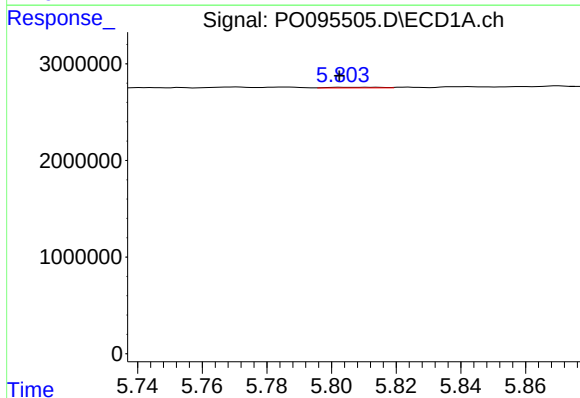
R.T.: 5.648 min
Delta R.T.: 0.007 min
Response: 150976
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



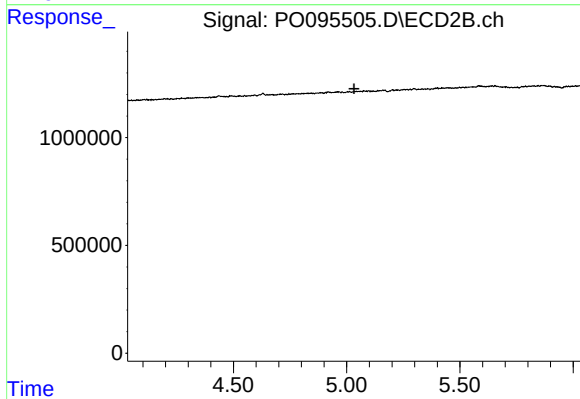
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



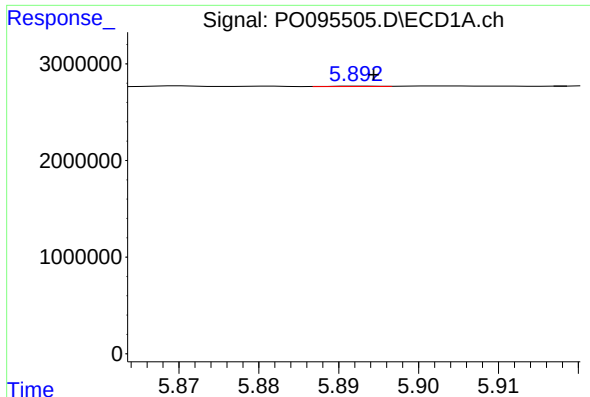
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: 0.009 min
Response: 76392
Conc: 2.06 ng/ml



#14 AR-1232-4

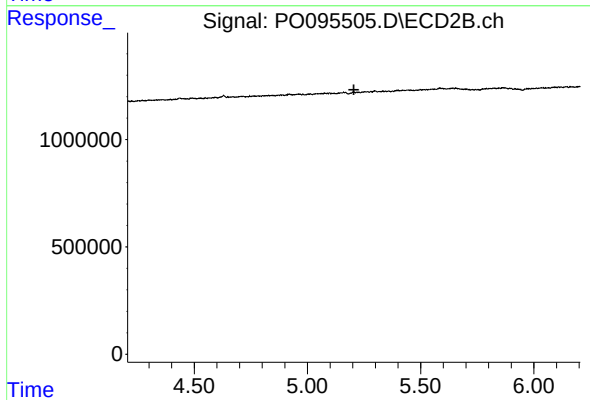
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#15 AR-1232-5

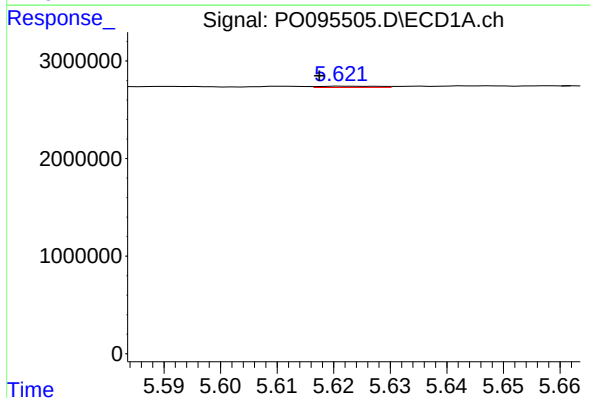
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 13360
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



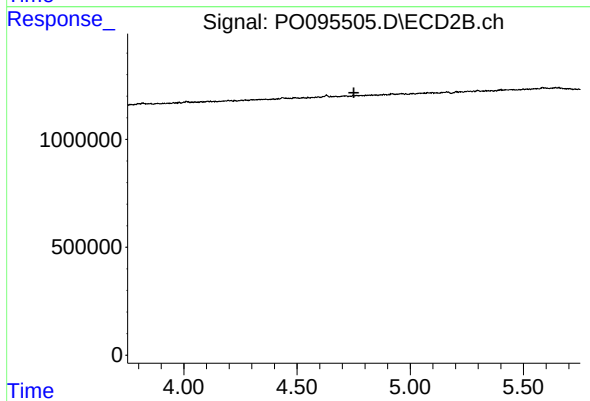
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



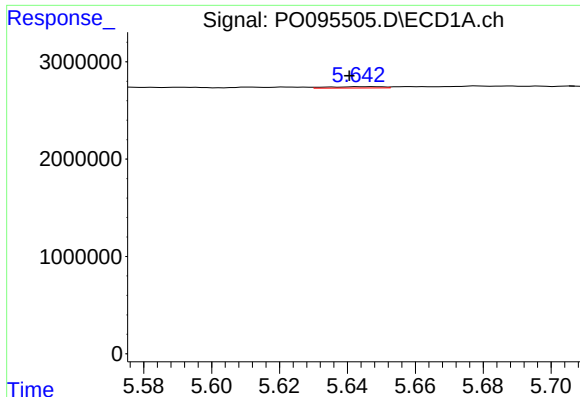
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: 0.005 min
Response: 90819
Conc: 0.98 ng/ml



#16 AR-1242-1

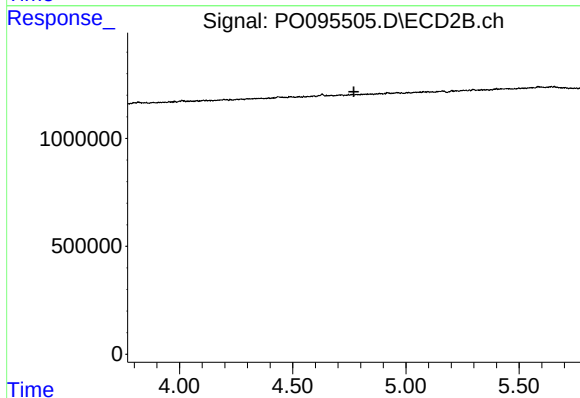
R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



#17 AR-1242-2

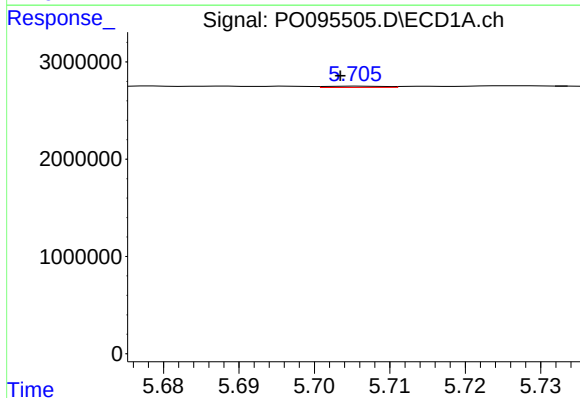
R.T.: 5.648 min
Delta R.T.: 0.007 min
Response: 150976
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



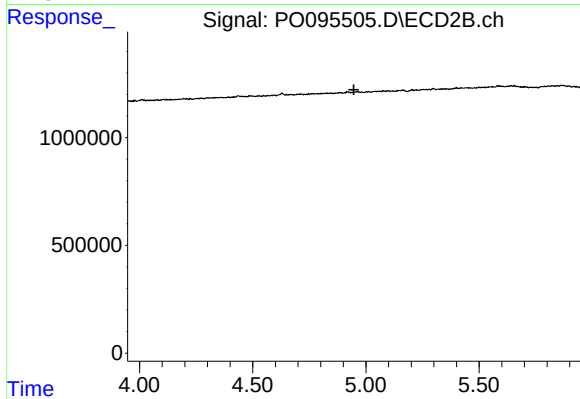
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



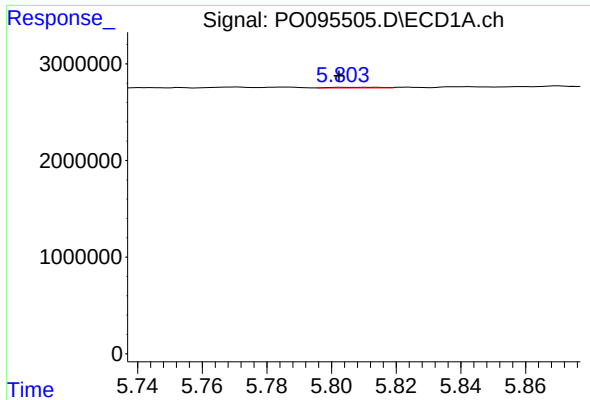
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 65359
Conc: 0.80 ng/ml



#18 AR-1242-3

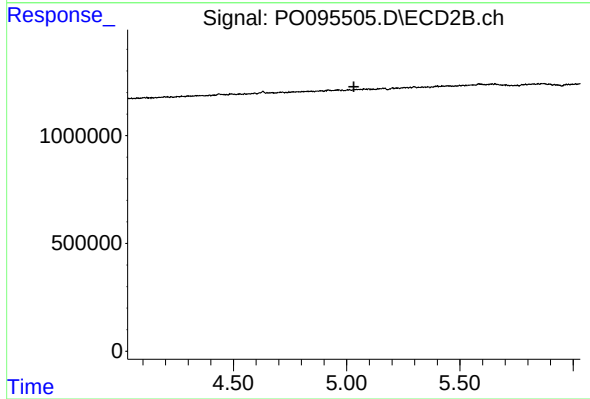
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#19 AR-1242-4

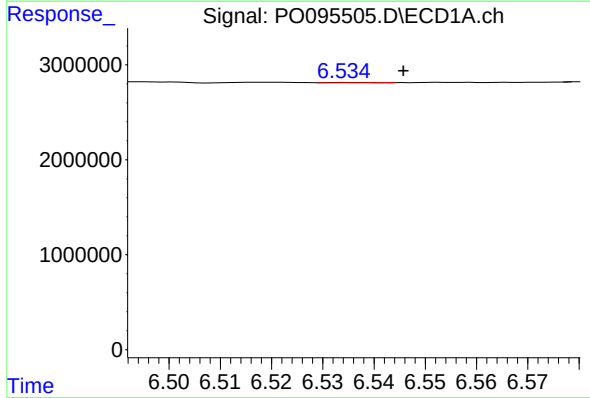
R.T.: 5.811 min
Delta R.T.: 0.009 min
Response: 76392
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



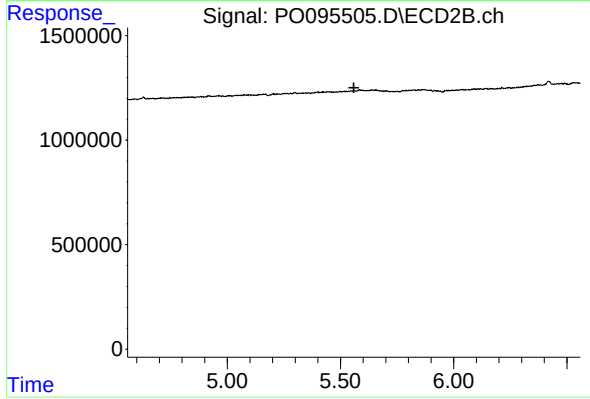
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



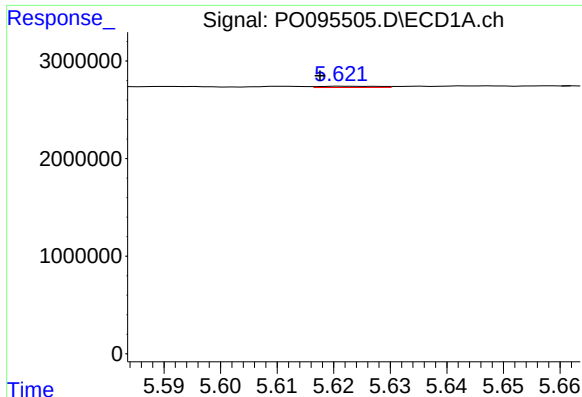
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.011 min
Response: 20175
Conc: 0.29 ng/ml



#20 AR-1242-5

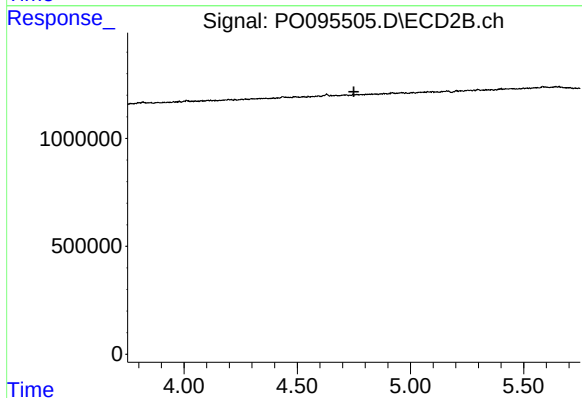
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#21 AR-1248-1

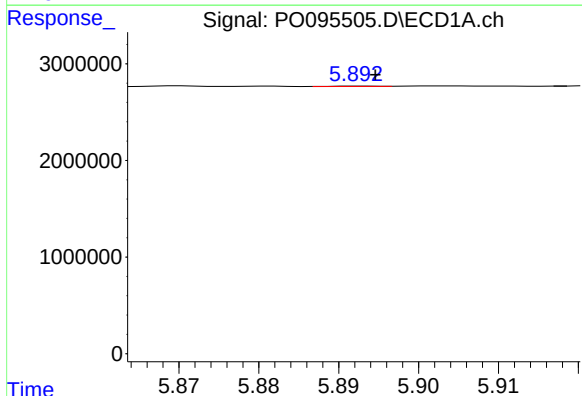
R.T.: 5.622 min
Delta R.T.: 0.005 min
Response: 90819
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



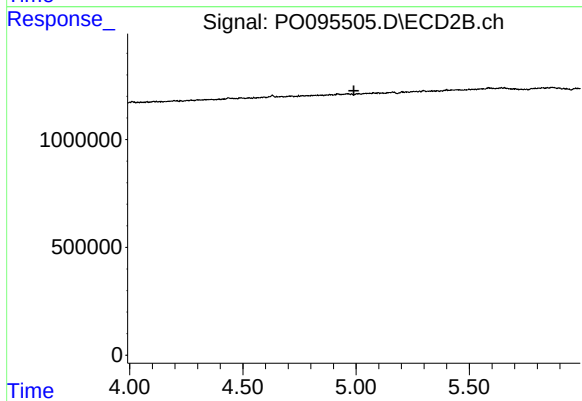
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



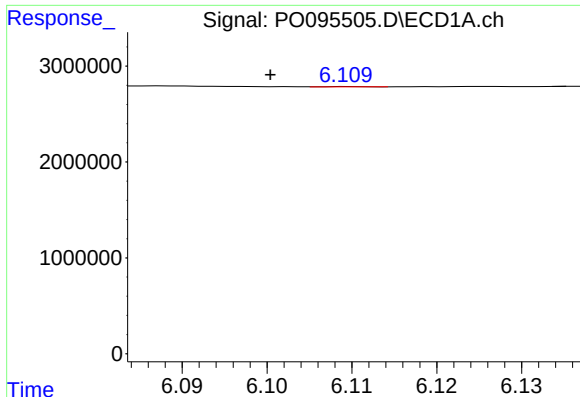
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 13360
Conc: 0.12 ng/ml



#22 AR-1248-2

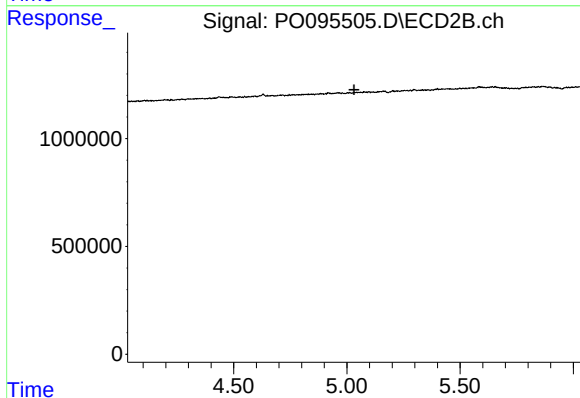
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#23 AR-1248-3

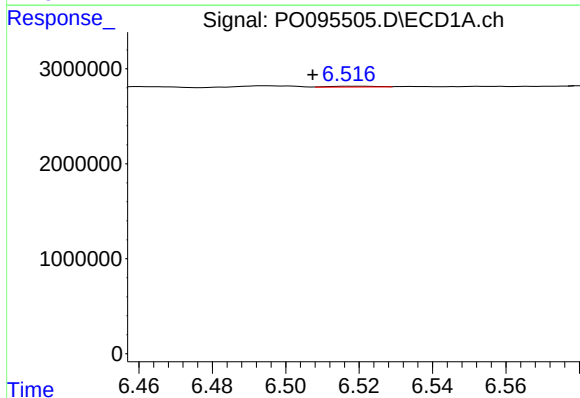
R.T.: 6.110 min
Delta R.T.: 0.009 min
Response: 10109
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



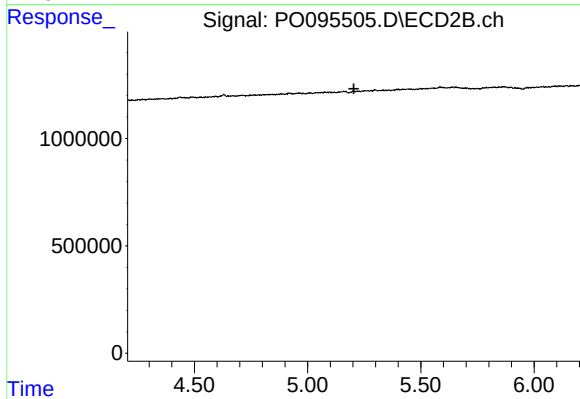
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



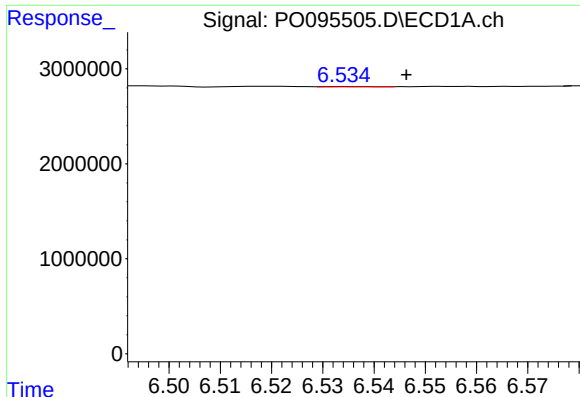
#24 AR-1248-4

R.T.: 6.517 min
Delta R.T.: 0.010 min
Response: 80585
Conc: 0.65 ng/ml



#24 AR-1248-4

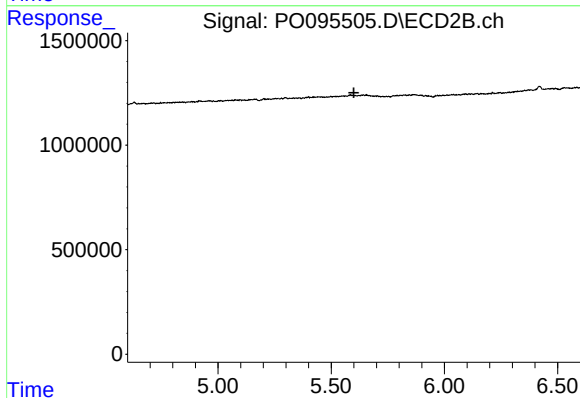
R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#25 AR-1248-5

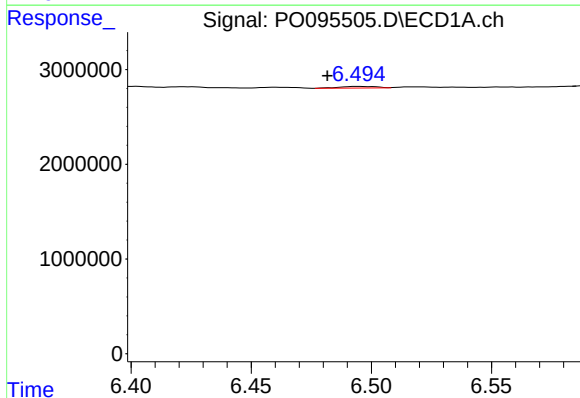
R.T.: 6.534 min
Delta R.T.: -0.012 min
Response: 20175
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



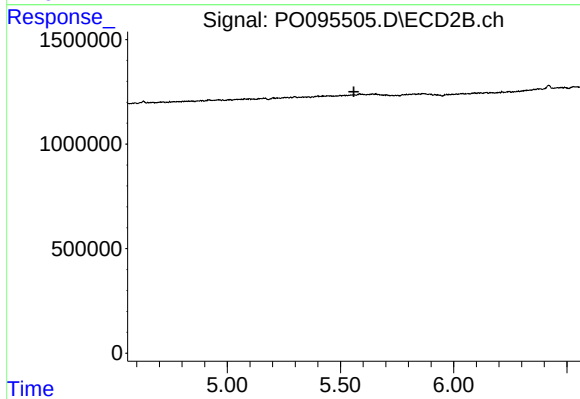
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



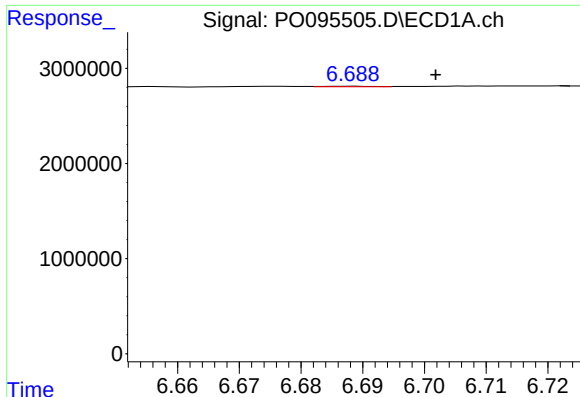
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: 0.013 min
Response: 189420
Conc: 1.49 ng/ml



#26 AR-1254-1

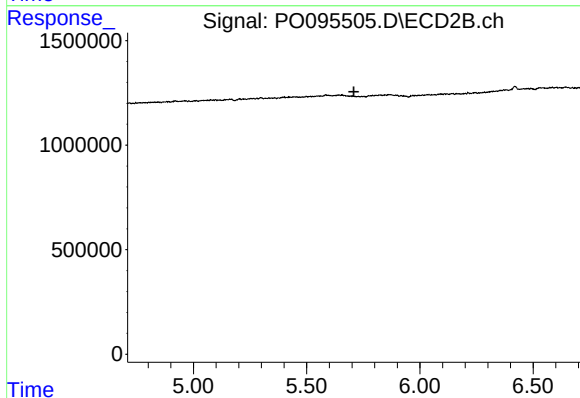
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

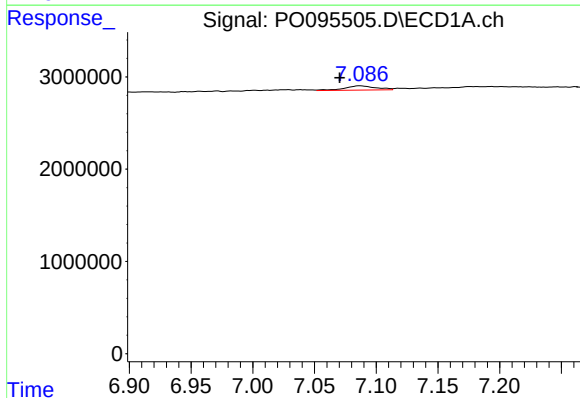
R.T.: 6.688 min
Delta R.T.: -0.014 min
Response: 30230
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



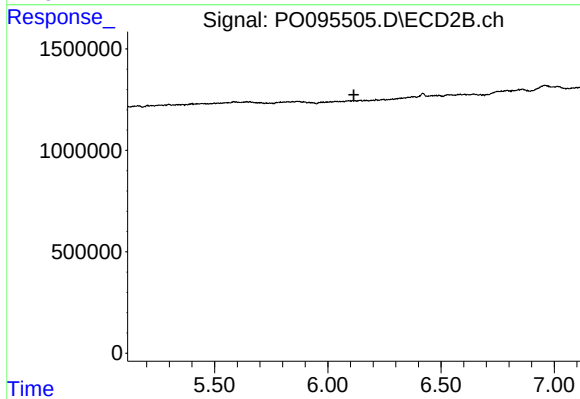
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



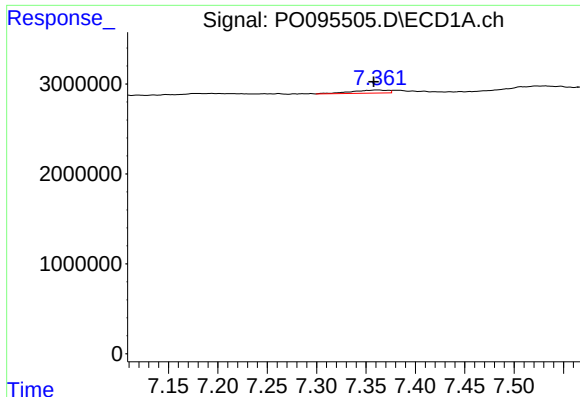
#28 AR-1254-3

R.T.: 7.087 min
Delta R.T.: 0.016 min
Response: 817082
Conc: 4.31 ng/ml



#28 AR-1254-3

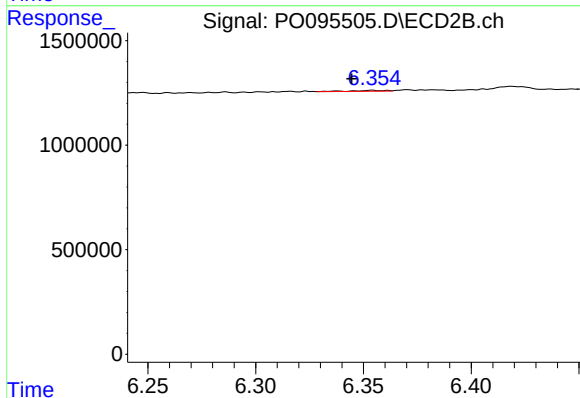
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#29 AR-1254-4

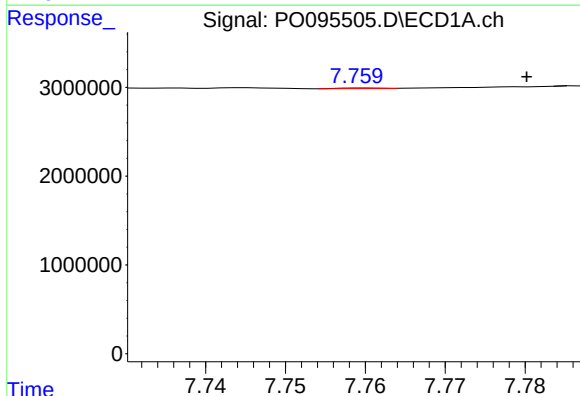
R.T.: 7.362 min
Delta R.T.: 0.004 min
Response: 895802
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



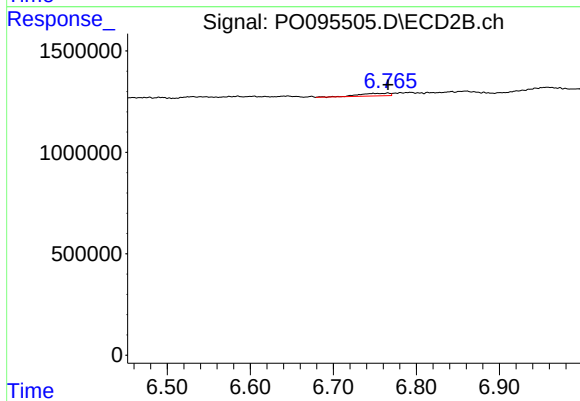
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: 0.010 min
Response: 45029
Conc: 0.60 ng/ml



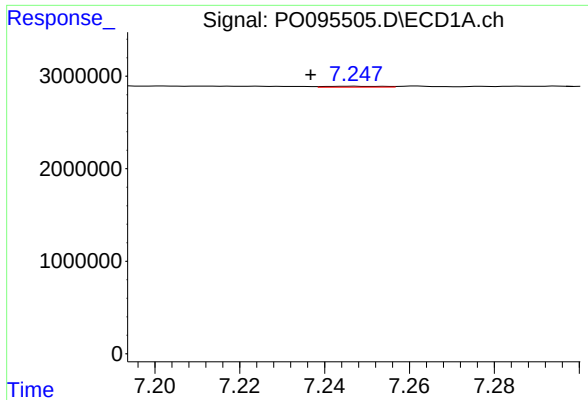
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.020 min
Response: 24506
Conc: 0.15 ng/ml



#30 AR-1254-5

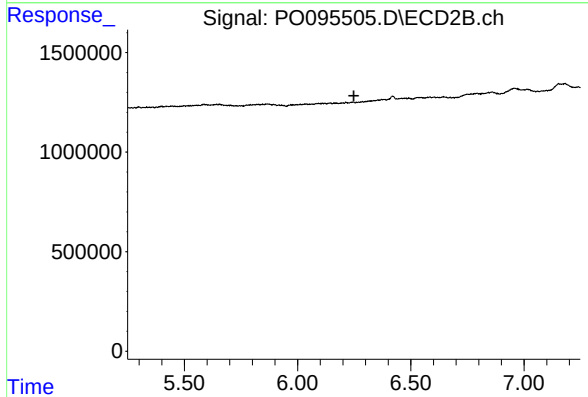
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 347383
Conc: 3.10 ng/ml



#31 AR-1260-1

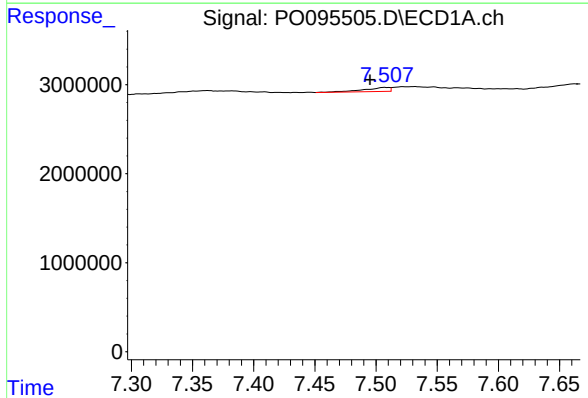
R.T.: 7.247 min
Delta R.T.: 0.010 min
Response: 90963
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



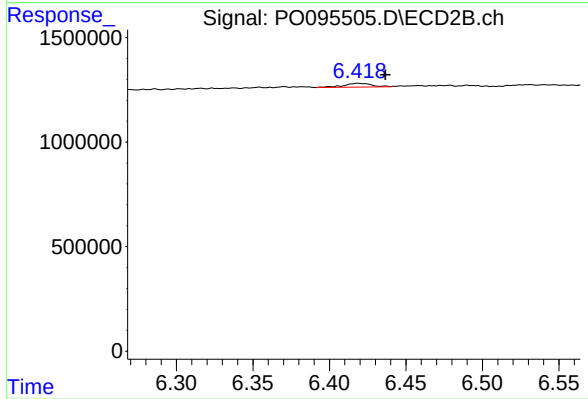
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



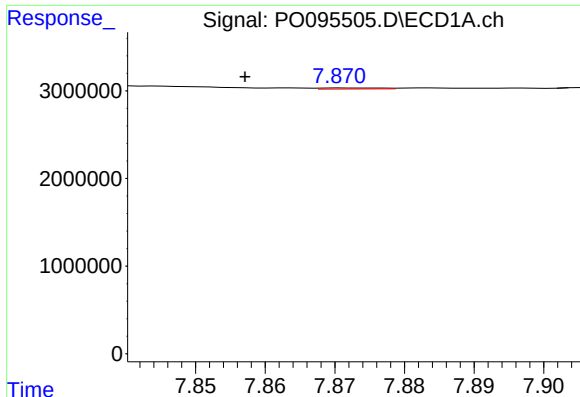
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: 0.012 min
Response: 667234
Conc: 3.80 ng/ml



#32 AR-1260-2

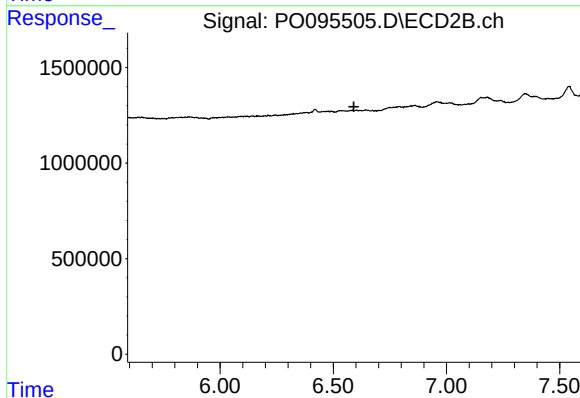
R.T.: 6.419 min
Delta R.T.: -0.018 min
Response: 240567
Conc: 2.35 ng/ml



#33 AR-1260-3

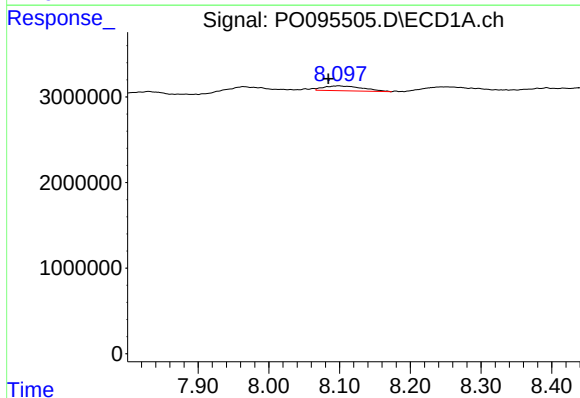
R.T.: 7.872 min
Delta R.T.: 0.015 min
Response: 75771
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



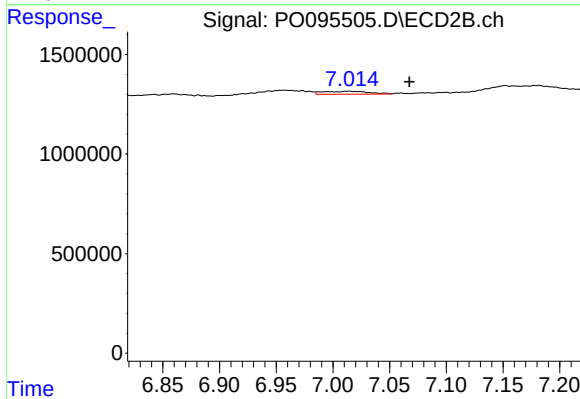
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



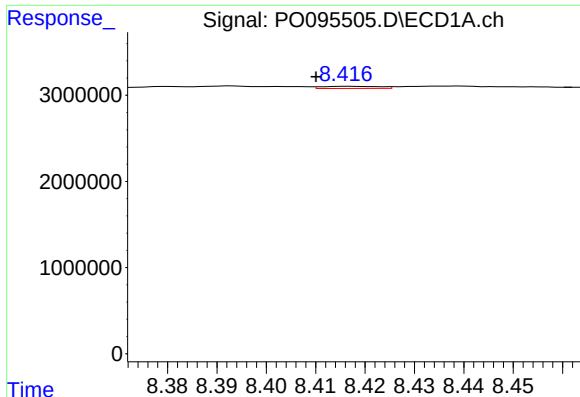
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: 0.015 min
Response: 2195586
Conc: 16.11 ng/ml



#34 AR-1260-4

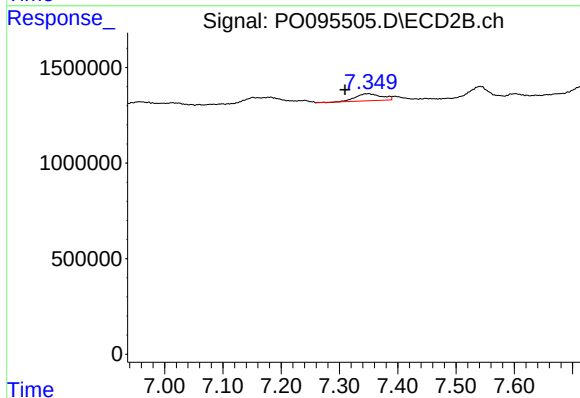
R.T.: 7.013 min
Delta R.T.: -0.054 min
Response: 405368
Conc: 5.96 ng/ml



#35 AR-1260-5

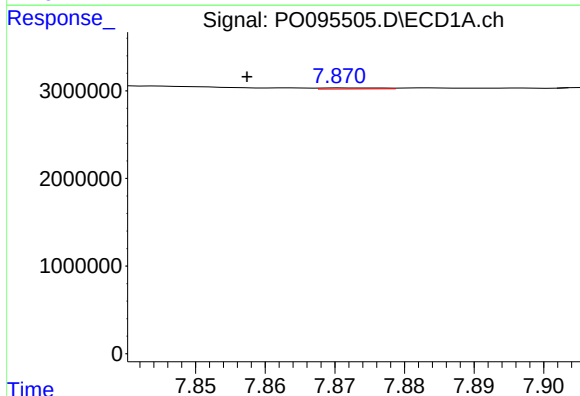
R.T.: 8.416 min
Delta R.T.: 0.006 min
Response: 204036
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



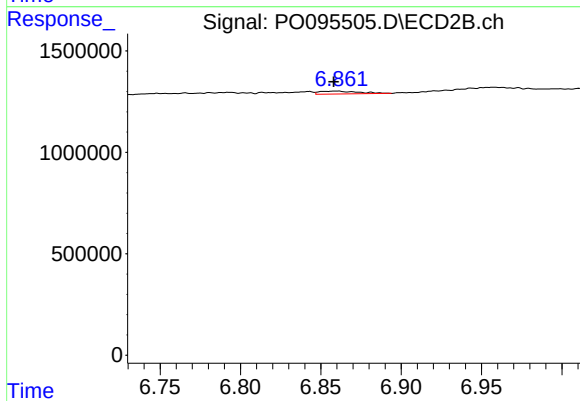
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.040 min
Response: 1151999
Conc: 7.31 ng/ml



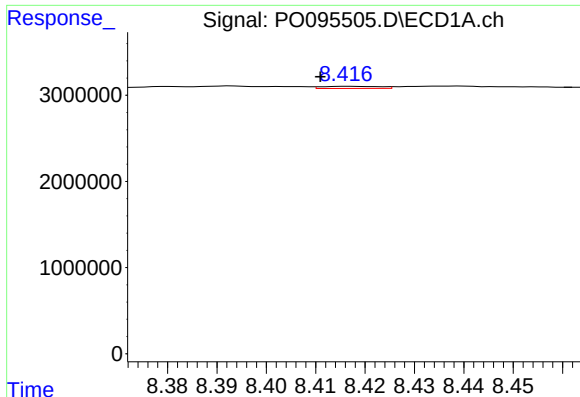
#36 AR-1262-1

R.T.: 7.872 min
Delta R.T.: 0.014 min
Response: 75771
Conc: 0.41 ng/ml



#36 AR-1262-1

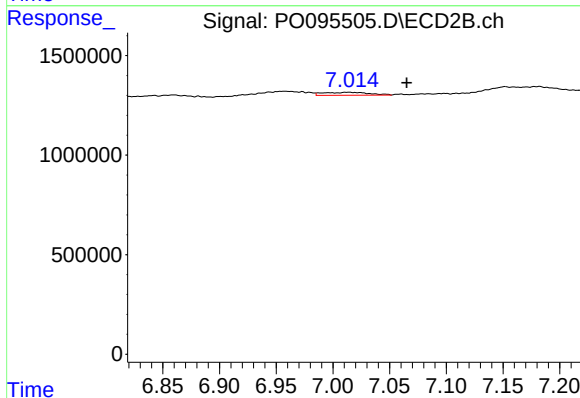
R.T.: 6.860 min
Delta R.T.: 0.002 min
Response: 235651
Conc: 5.09 ng/ml



#37 AR-1262-2

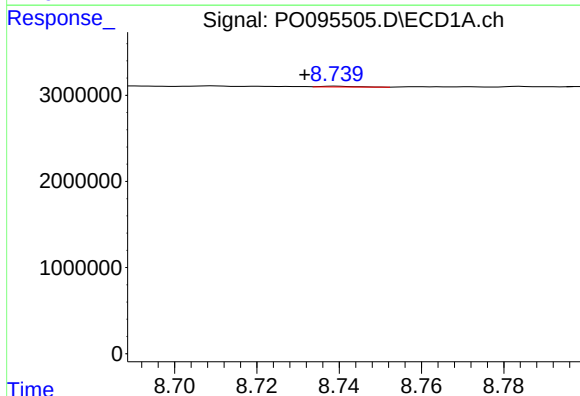
R.T.: 8.416 min
Delta R.T.: 0.005 min
Response: 204036
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



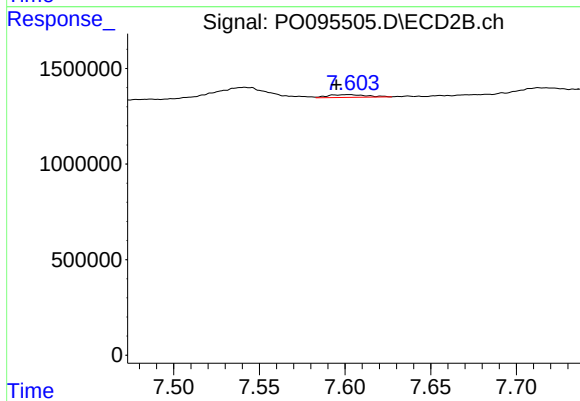
#37 AR-1262-2

R.T.: 7.013 min
Delta R.T.: -0.052 min
Response: 405368
Conc: 4.16 ng/ml



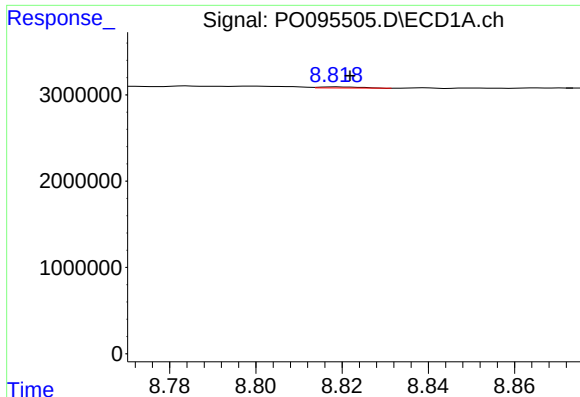
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.008 min
Response: 44350
Conc: 0.20 ng/ml



#38 AR-1262-3

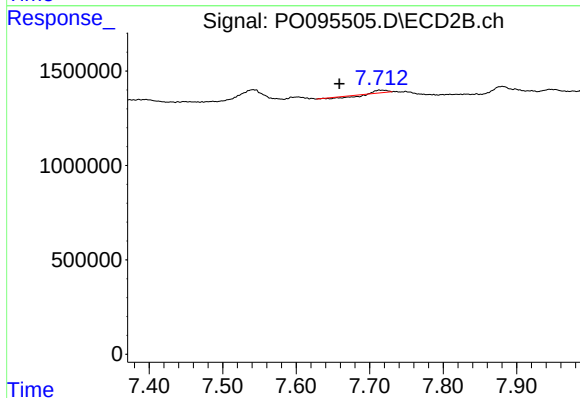
R.T.: 7.602 min
Delta R.T.: 0.007 min
Response: 219435
Conc: 2.86 ng/ml



#39 AR-1262-4

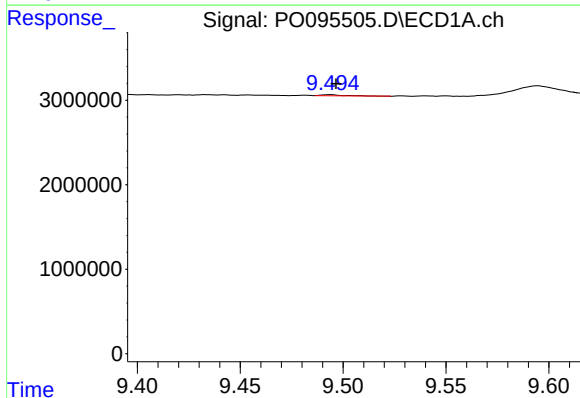
R.T.: 8.819 min
Delta R.T.: -0.003 min
Response: 85314
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



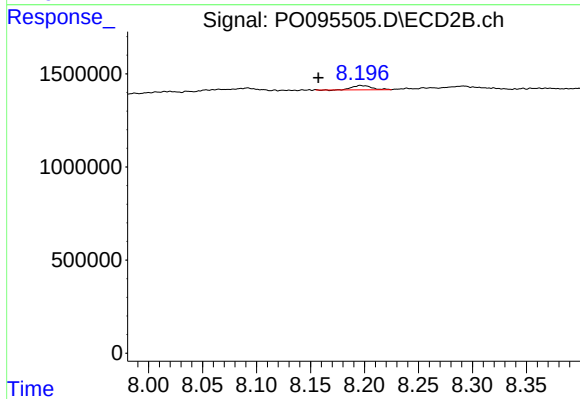
#39 AR-1262-4

R.T.: 7.713 min
Delta R.T.: 0.054 min
Response: 9502
Conc: 0.07 ng/ml



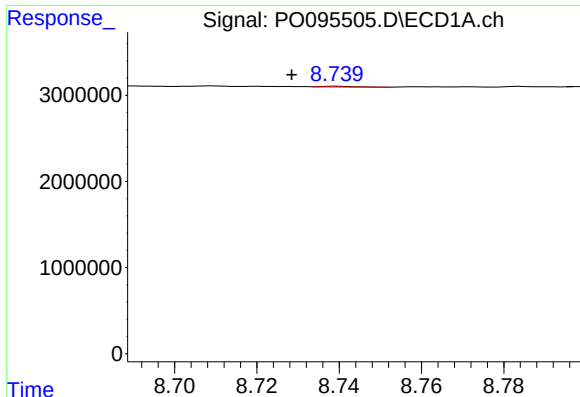
#40 AR-1262-5

R.T.: 9.494 min
Delta R.T.: -0.002 min
Response: 89786
Conc: 0.75 ng/ml



#40 AR-1262-5

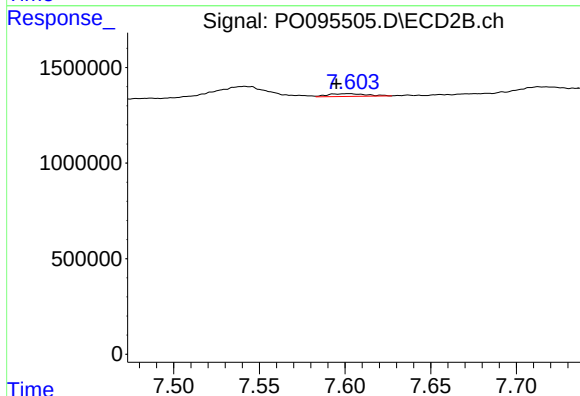
R.T.: 8.196 min
Delta R.T.: 0.039 min
Response: 297383
Conc: 4.68 ng/ml



#41 AR-1268-1

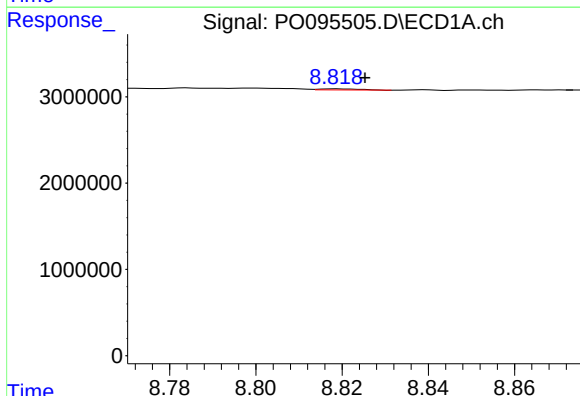
R.T.: 8.739 min
Delta R.T.: 0.011 min
Response: 44350
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



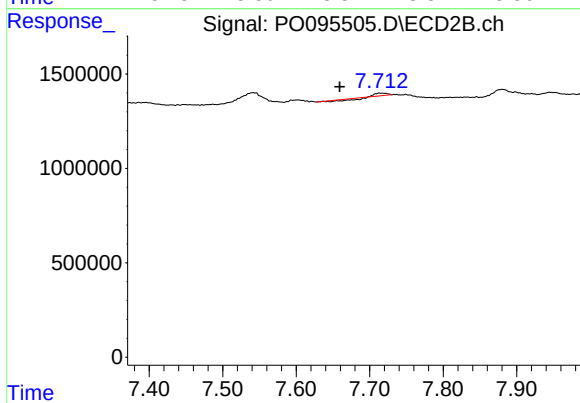
#41 AR-1268-1

R.T.: 7.602 min
Delta R.T.: 0.007 min
Response: 219435
Conc: 1.02 ng/ml



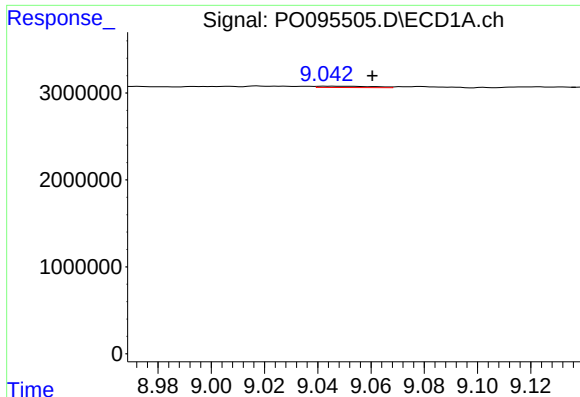
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: -0.007 min
Response: 85314
Conc: 0.25 ng/ml



#42 AR-1268-2

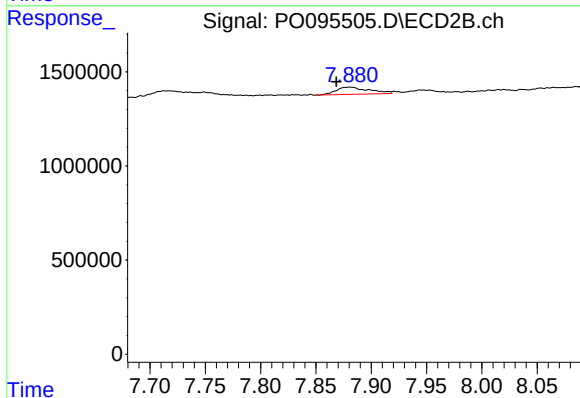
R.T.: 7.713 min
Delta R.T.: 0.054 min
Response: 9502
Conc: 0.05 ng/ml



#43 AR-1268-3

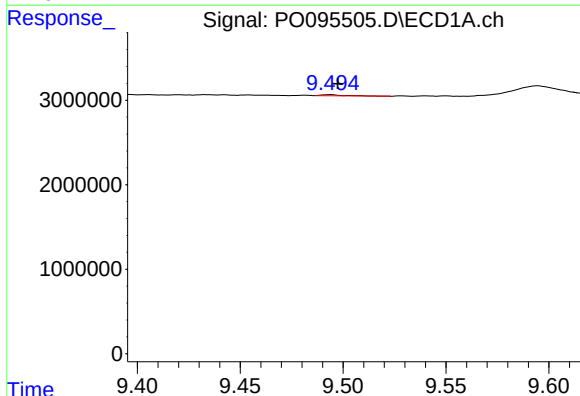
R.T.: 9.044 min
Delta R.T.: -0.017 min
Response: 220917
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



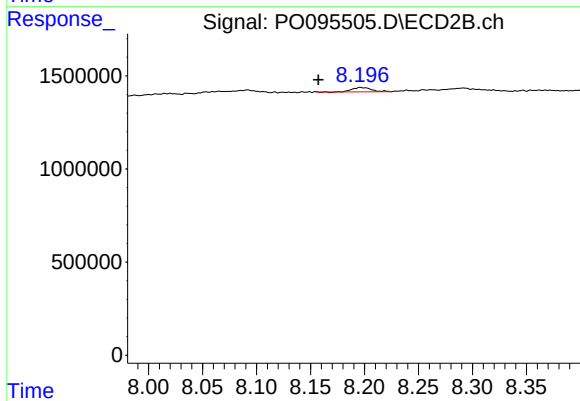
#43 AR-1268-3

R.T.: 7.881 min
Delta R.T.: 0.012 min
Response: 790321
Conc: 4.88 ng/ml



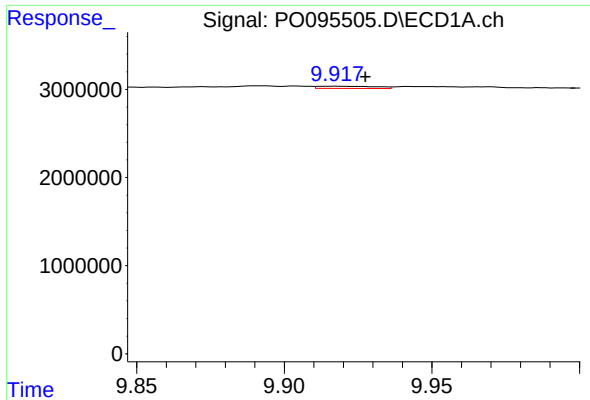
#44 AR-1268-4

R.T.: 9.494 min
Delta R.T.: -0.003 min
Response: 89786
Conc: 0.71 ng/ml



#44 AR-1268-4

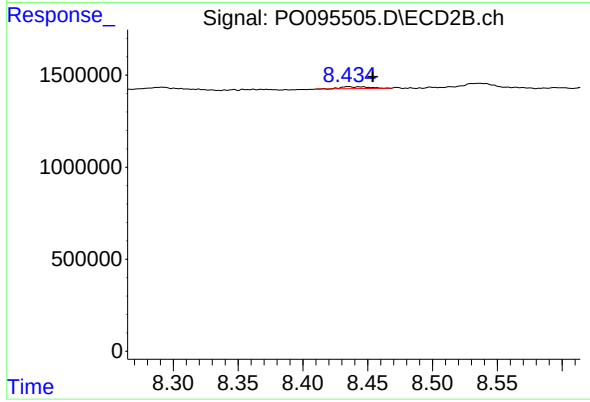
R.T.: 8.196 min
Delta R.T.: 0.039 min
Response: 297383
Conc: 4.32 ng/ml



#45 AR-1268-5

R.T.: 9.918 min
Delta R.T.: -0.010 min
Response: 331081
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.435 min
Delta R.T.: -0.019 min
Response: 167928
Conc: 0.35 ng/ml