

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051223\
 Data File : P0095019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 15:47
 Operator : YP/AJ
 Sample : 02758-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:23:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.416	3.616	54374570	22759884	15.785	17.010
2)	SA Decachlor...	10.254	8.625	58001876	26984256	23.900	23.974
Target Compounds							
3)	L1 AR-1016-1	5.577	0.000	440644	0	4.326	N.D. #
4)	L1 AR-1016-2	5.620	0.000	158023	0	1.044	N.D. #
5)	L1 AR-1016-3	5.676	0.000	212056	0	2.139	N.D. #
6)	L1 AR-1016-4	5.771	0.000	99093	0	1.331	N.D. #
7)	L1 AR-1016-5	6.073	0.000	1639151	0	19.646	N.D. #
8)	L2 AR-1221-1	4.624	3.896f	1904858	1004996	42.943	58.539 #
9)	L2 AR-1221-2	4.724	3.896	793373	1004996	24.384	78.955 #
10)	L2 AR-1221-3	4.783	0.000	107747	0	1.078	N.D. #
11)	L3 AR-1232-1	4.783	0.000	107747	0	1.274	N.D. #
12)	L3 AR-1232-2	5.320	0.000	171025	0	3.988	N.D. #
13)	L3 AR-1232-3	5.620	0.000	158023	0	2.175	N.D. #
14)	L3 AR-1232-4	5.771	0.000	99093	0	2.822	N.D. #
15)	L3 AR-1232-5	5.870	0.000	427573	0	12.968	N.D. #
16)	L4 AR-1242-1	5.577	0.000	440644	0	5.275	N.D. #
17)	L4 AR-1242-2	5.620	0.000	158023	0	1.257	N.D. #
18)	L4 AR-1242-3	5.676	0.000	212056	0	2.604	N.D. #
19)	L4 AR-1242-4	5.771	0.000	99093	0	1.614	N.D. #
20)	L4 AR-1242-5	6.543	0.000	731505	0	11.367	N.D. #
21)	L5 AR-1248-1	5.577	0.000	440644	0	7.051	N.D. #
22)	L5 AR-1248-2	5.870	0.000	427573	0	4.086	N.D. #
23)	L5 AR-1248-3	6.073	0.000	1639151	0	14.804	N.D. #
24)	L5 AR-1248-4	6.481	0.000	372322	0	3.616	N.D. #
25)	L5 AR-1248-5	6.543	0.000	731505	0	6.726	N.D. #
26)	L6 AR-1254-1	6.460	0.000	369464	0	2.916	N.D. #
27)	L6 AR-1254-2	6.673	5.718f	860094	617548	4.500	9.464 #
28)	L6 AR-1254-3	7.051	6.075	213767	1790274	1.133	18.029 #
29)	L6 AR-1254-4	7.337	6.312	-69049	186442	N.D.	3.777 #
30)	L6 AR-1254-5	7.762	6.696	17488081	666014	124.873	7.916 #
31)	L7 AR-1260-1	7.210	6.163	1562380	256382	10.537	3.642 #
32)	L7 AR-1260-2	7.464	6.329f	446996	44996	2.756	0.563 #
33)	L7 AR-1260-3	7.876f	0.000	183812	0	1.406	N.D. #
34)	L7 AR-1260-4	8.055	0.000	1547297	0	11.065	N.D. #
35)	L7 AR-1260-5	8.393	0.000	887556	0	3.628	N.D. #
36)	L8 AR-1262-1	7.876f	6.812	183812	195651	1.094	5.220 #
37)	L8 AR-1262-2	8.393	0.000	887556	0	3.530	N.D. #
38)	L8 AR-1262-3	8.714	7.531	5744469	780535	31.807	13.418 #
39)	L8 AR-1262-4	8.846f	7.531f	73269	780535	0.789	7.706 #
40)	L8 AR-1262-5	9.493	0.000	642442	0	7.501	N.D. #
41)	L9 AR-1268-1	8.714	7.531	5744469	780535	16.984	4.620 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051223\
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 Acq On : 12 May 2023 15:47
 Operator : YP/AJ
 Sample : 02758-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

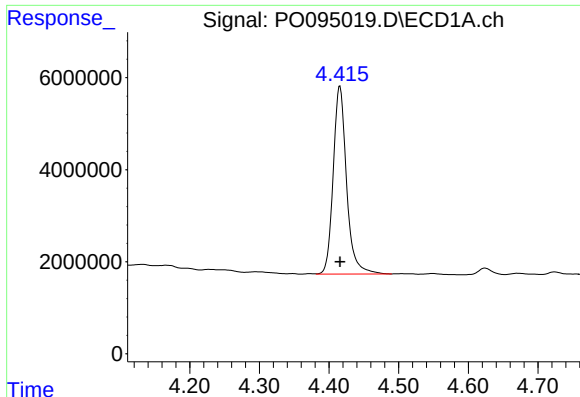
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:23:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
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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	8.846f	7.531f	73269	780535	0.241	5.094 #
43) L9	AR-1268-3	9.047	0.000	825500	0	3.060	N.D. #
44) L9	AR-1268-4	9.493	0.000	642442	0	6.843	N.D. #

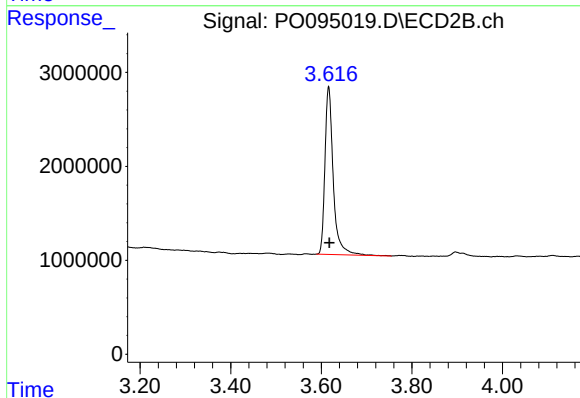
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

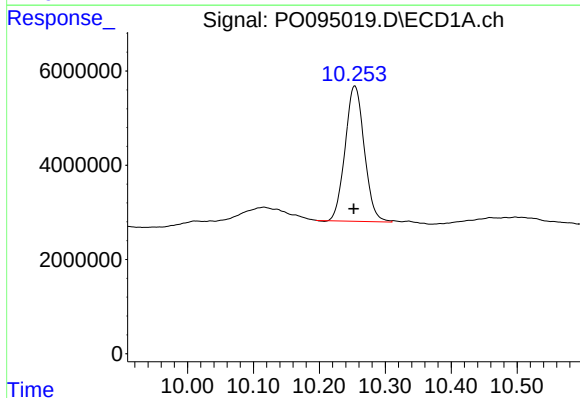
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 54374570
Conc: 15.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



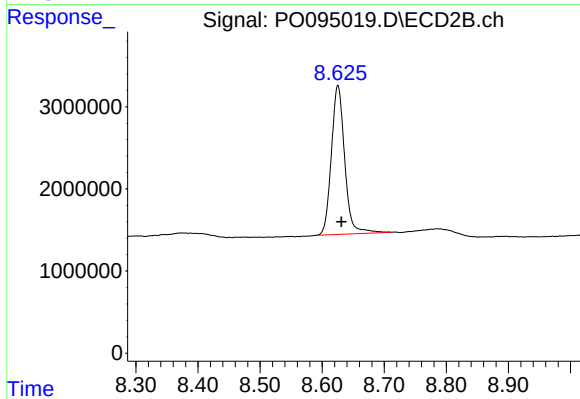
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 22759884
Conc: 17.01 ng/ml



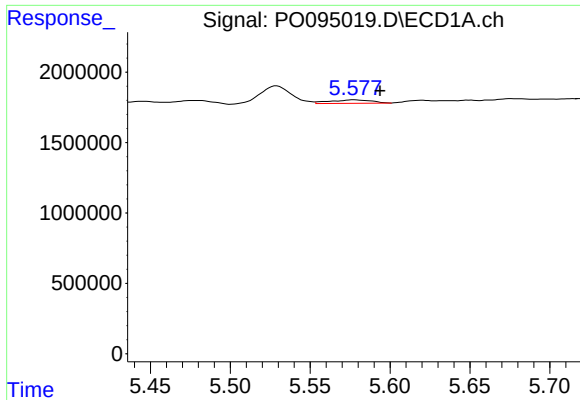
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.002 min
Response: 58001876
Conc: 23.90 ng/ml



#2 Decachlorobiphenyl

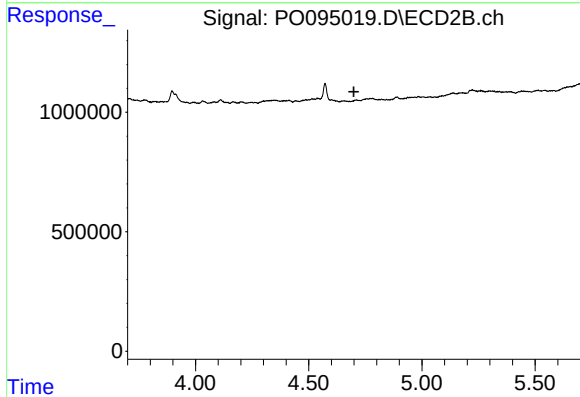
R.T.: 8.625 min
Delta R.T.: -0.006 min
Response: 26984256
Conc: 23.97 ng/ml



#3 AR-1016-1

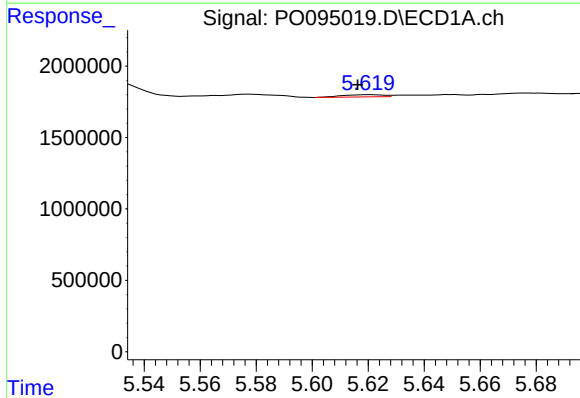
R.T.: 5.577 min
Delta R.T.: -0.016 min
Response: 440644
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



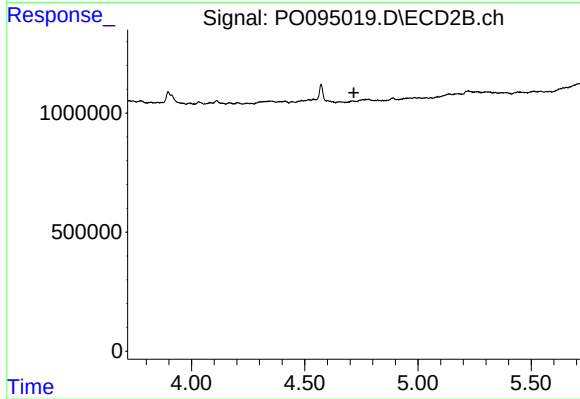
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



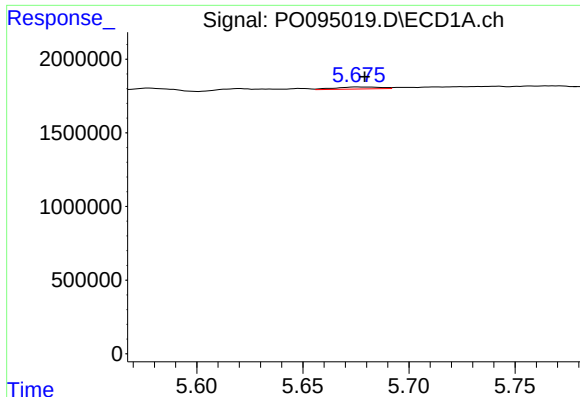
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 158023
Conc: 1.04 ng/ml



#4 AR-1016-2

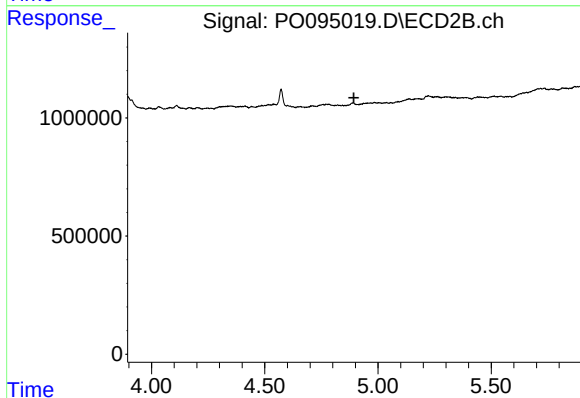
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

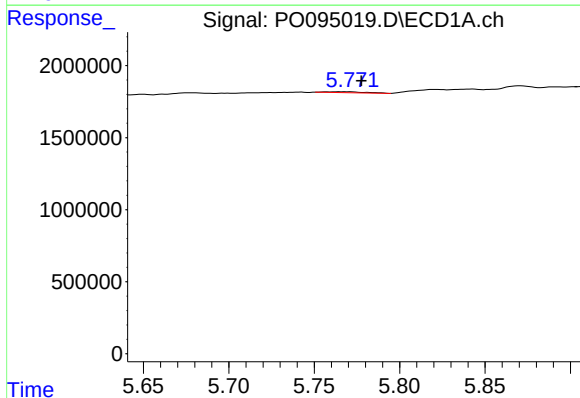
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 212056
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



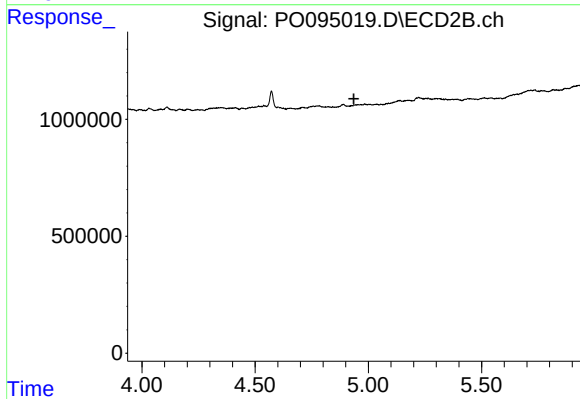
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



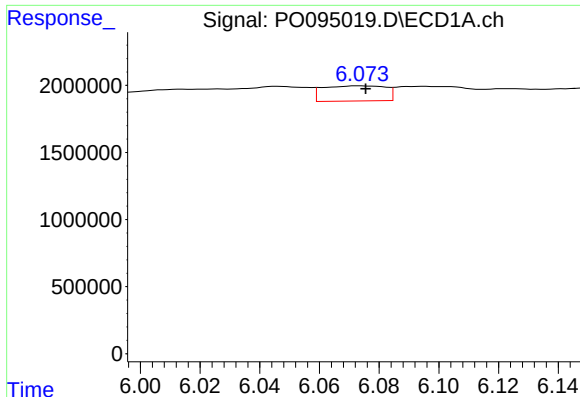
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 99093
Conc: 1.33 ng/ml



#6 AR-1016-4

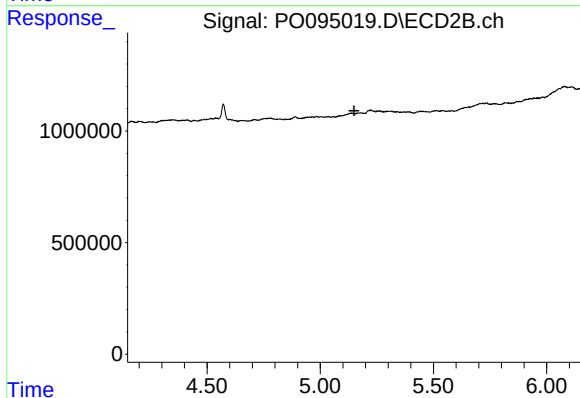
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

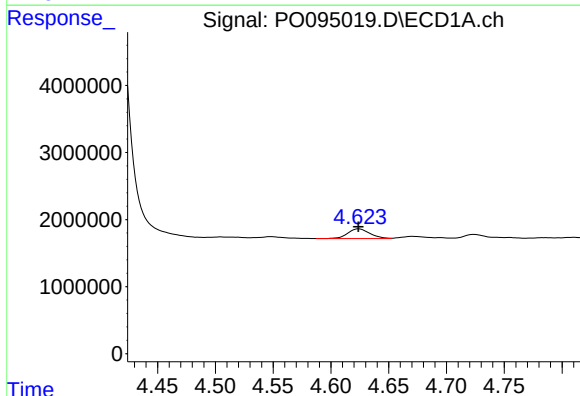
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 1639151
Conc: 19.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



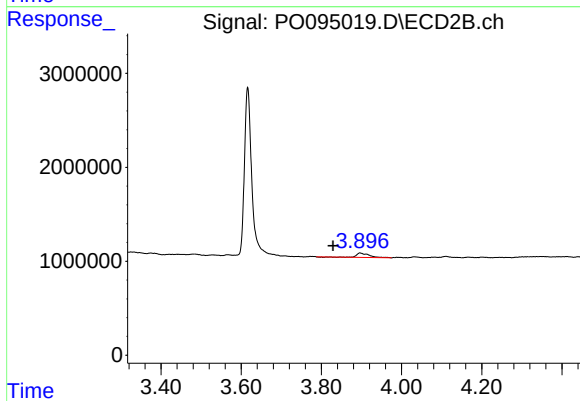
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



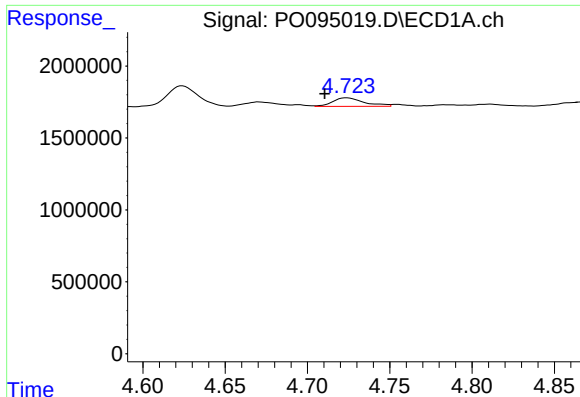
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 1904858
Conc: 42.94 ng/ml



#8 AR-1221-1

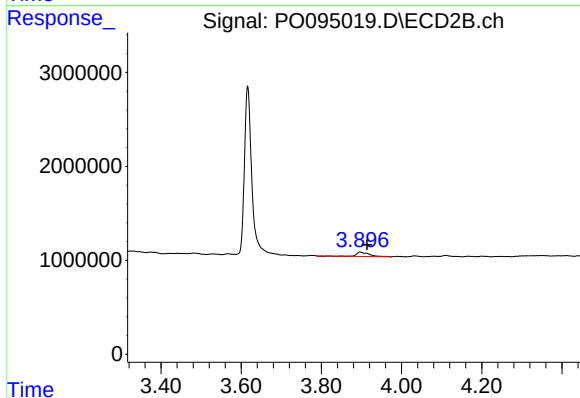
R.T.: 3.896 min
Delta R.T.: 0.067 min
Response: 1004996
Conc: 58.54 ng/ml



#9 AR-1221-2

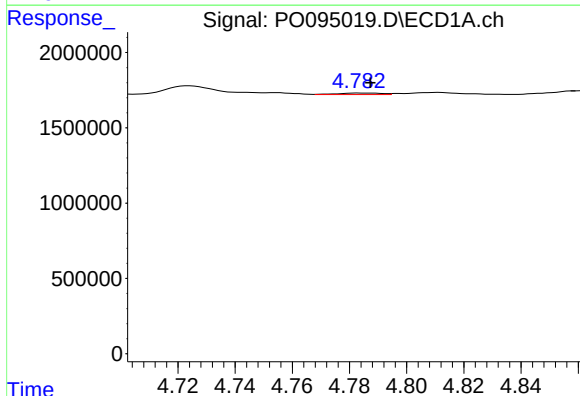
R.T.: 4.724 min
Delta R.T.: 0.013 min
Response: 793373
Conc: 24.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



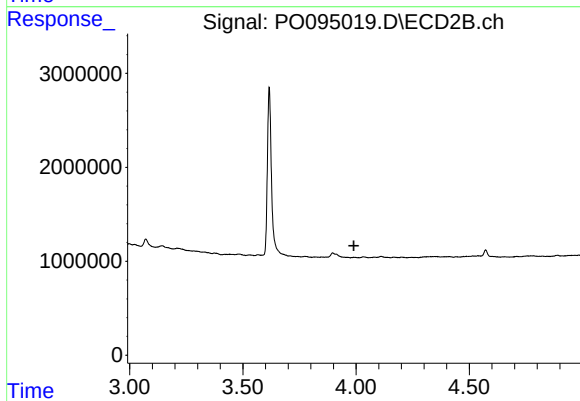
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.018 min
Response: 1004996
Conc: 78.95 ng/ml



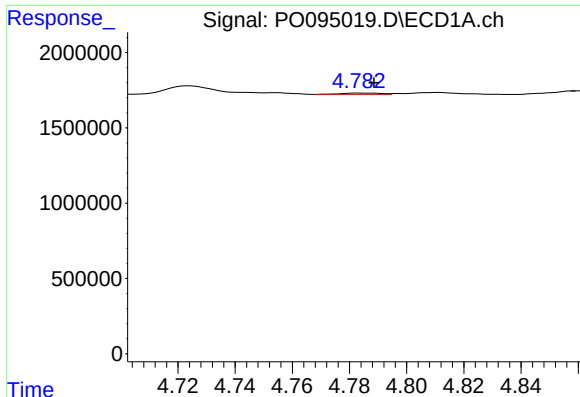
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 107747
Conc: 1.08 ng/ml



#10 AR-1221-3

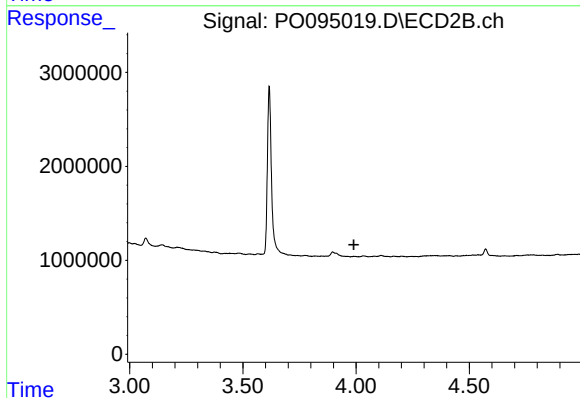
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

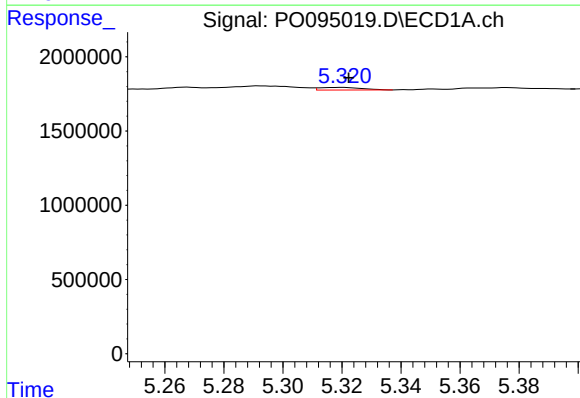
R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 107747
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



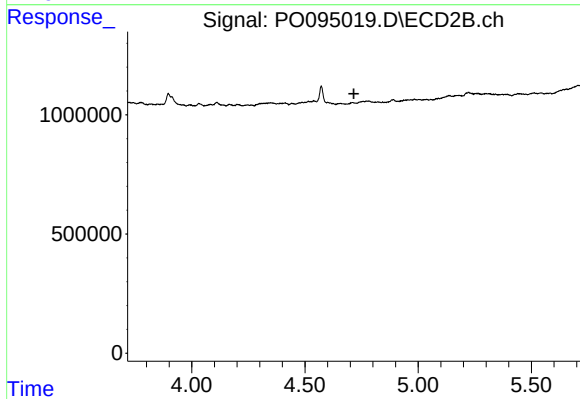
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



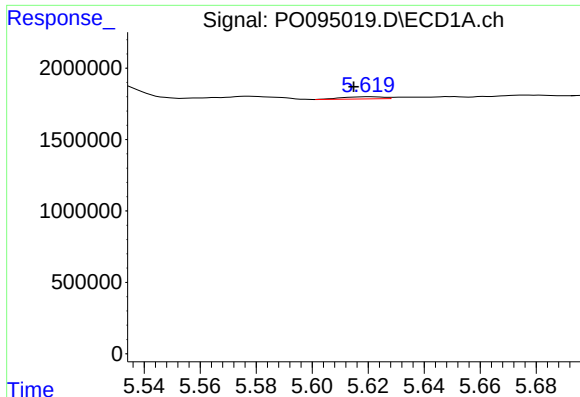
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 171025
Conc: 3.99 ng/ml



#12 AR-1232-2

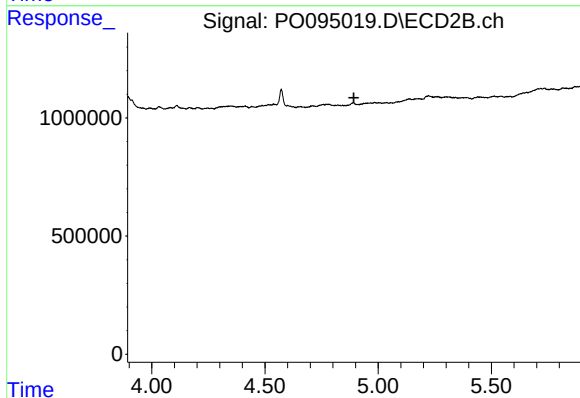
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

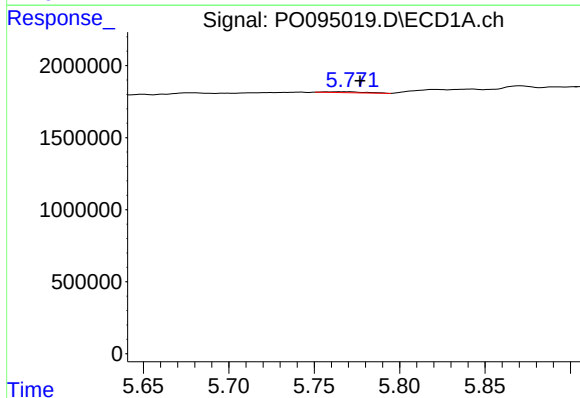
R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 158023
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



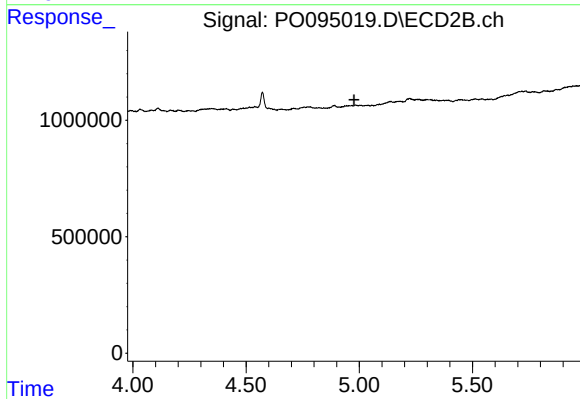
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



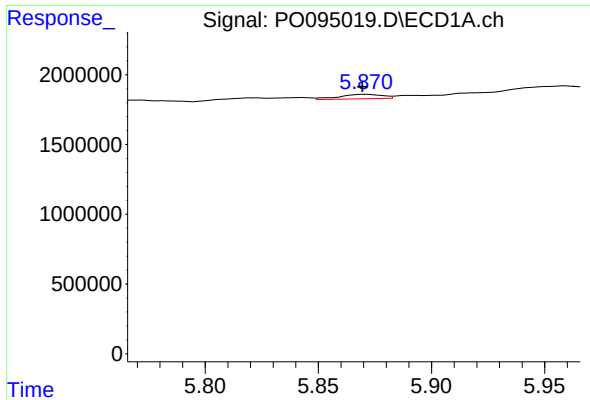
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 99093
Conc: 2.82 ng/ml



#14 AR-1232-4

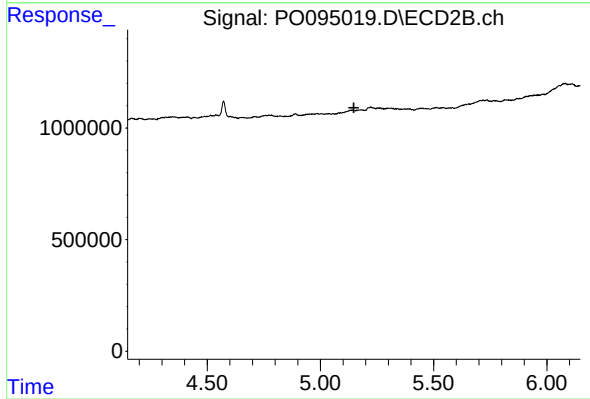
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

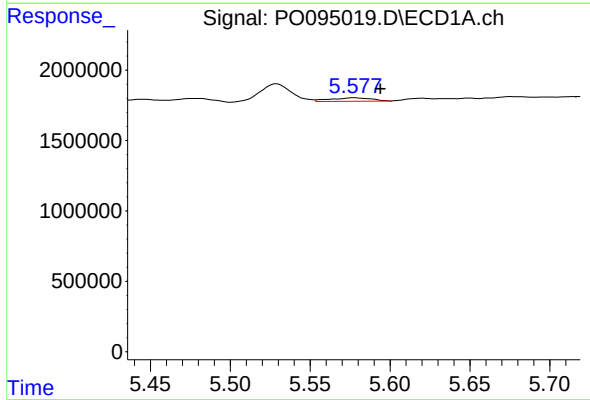
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 427573
Conc: 12.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



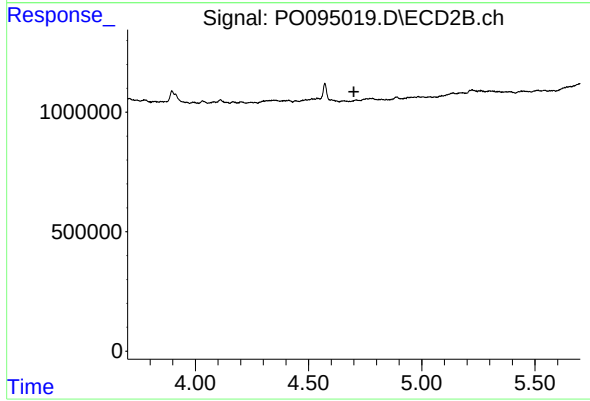
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



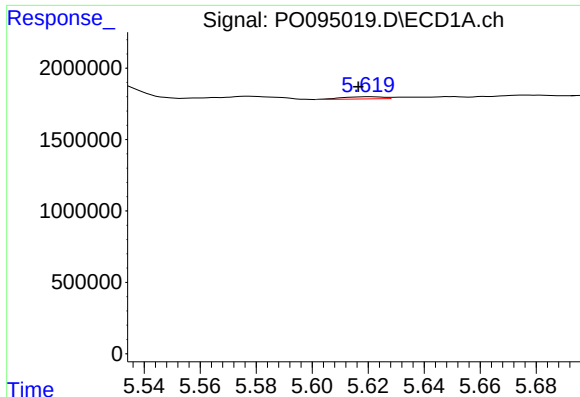
#16 AR-1242-1

R.T.: 5.577 min
Delta R.T.: -0.017 min
Response: 440644
Conc: 5.27 ng/ml



#16 AR-1242-1

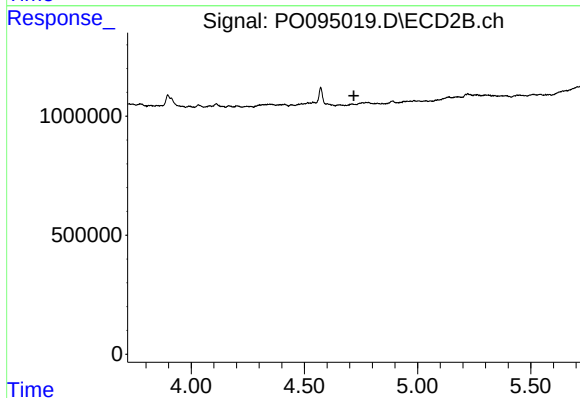
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

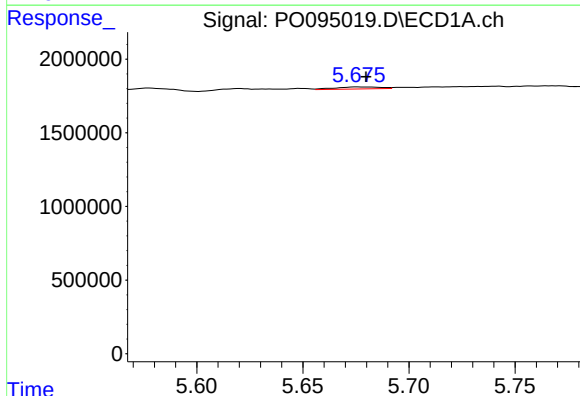
R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 158023
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



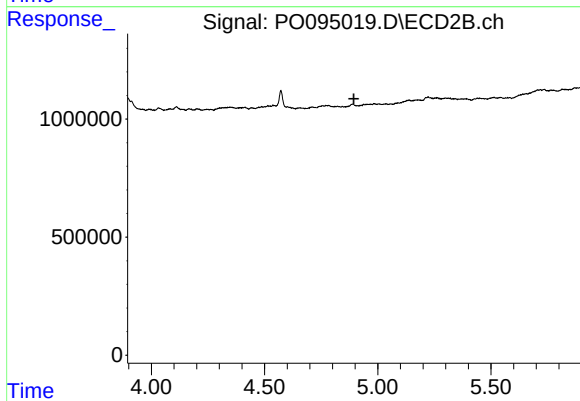
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



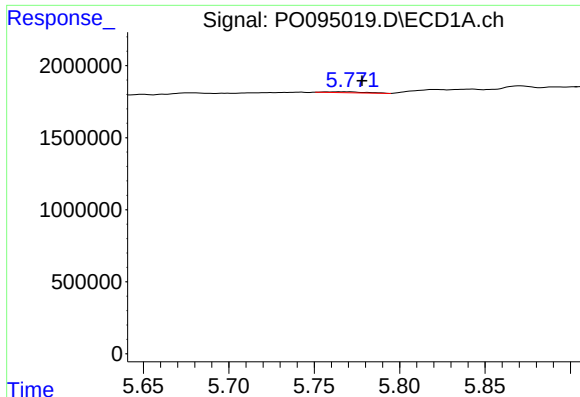
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 212056
Conc: 2.60 ng/ml



#18 AR-1242-3

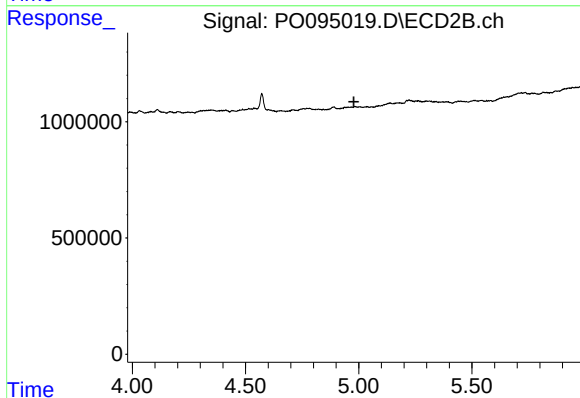
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

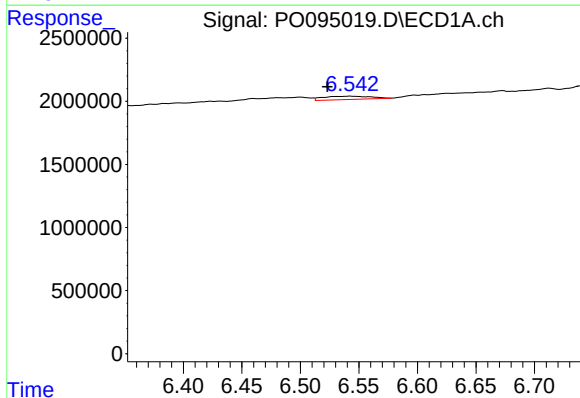
R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 99093
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



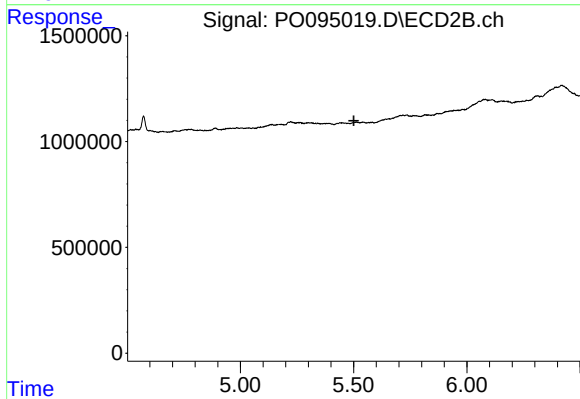
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



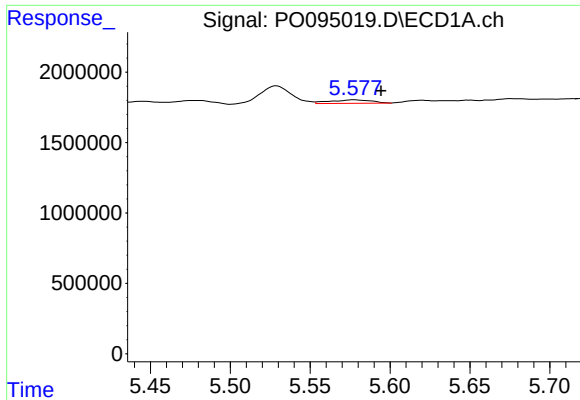
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: 0.019 min
Response: 731505
Conc: 11.37 ng/ml



#20 AR-1242-5

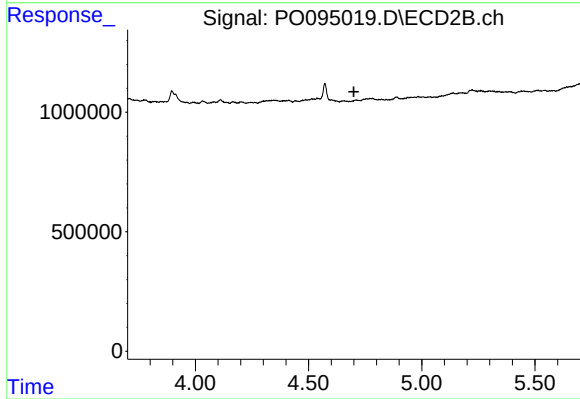
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

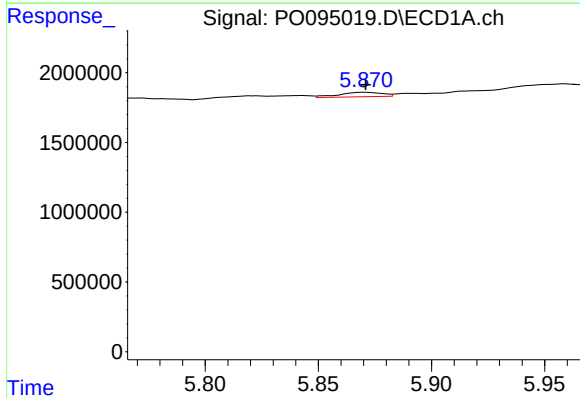
R.T.: 5.577 min
Delta R.T.: -0.017 min
Response: 440644
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



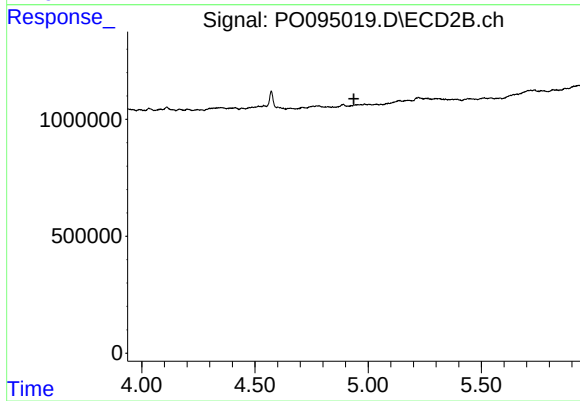
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



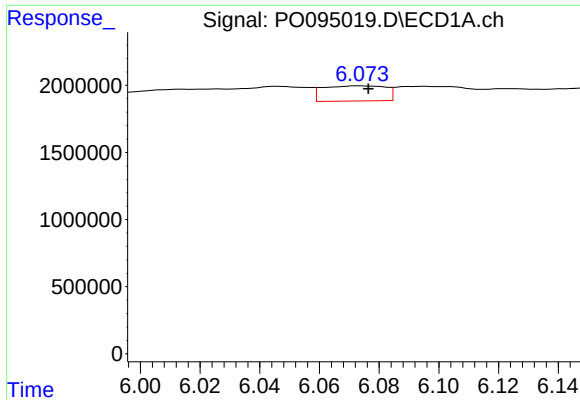
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 427573
Conc: 4.09 ng/ml



#22 AR-1248-2

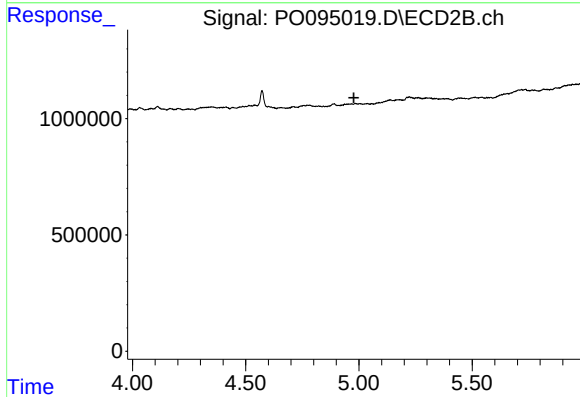
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

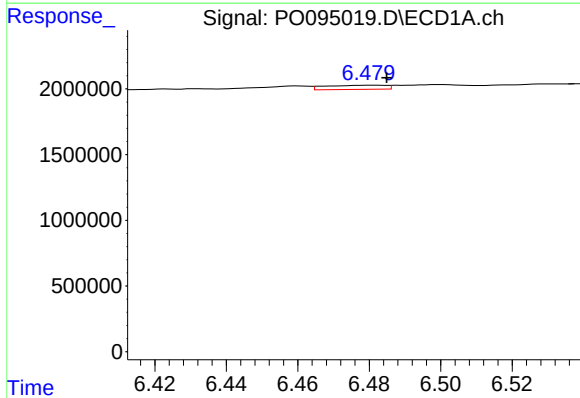
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 1639151
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



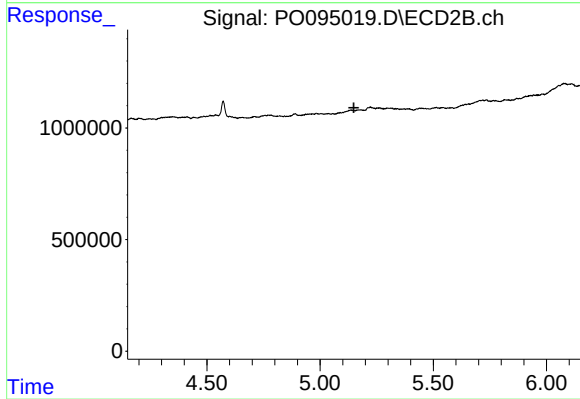
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



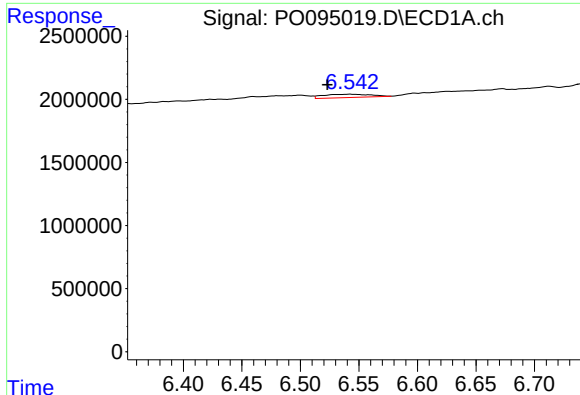
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 372322
Conc: 3.62 ng/ml



#24 AR-1248-4

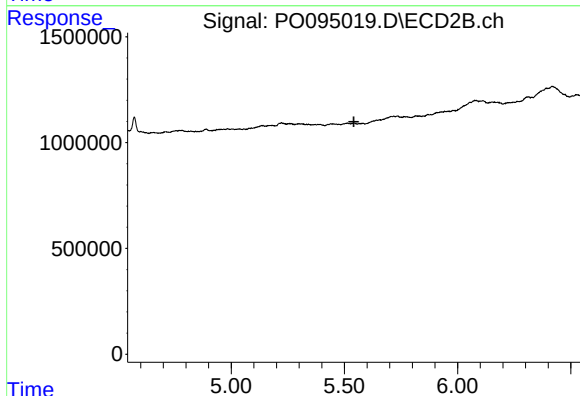
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

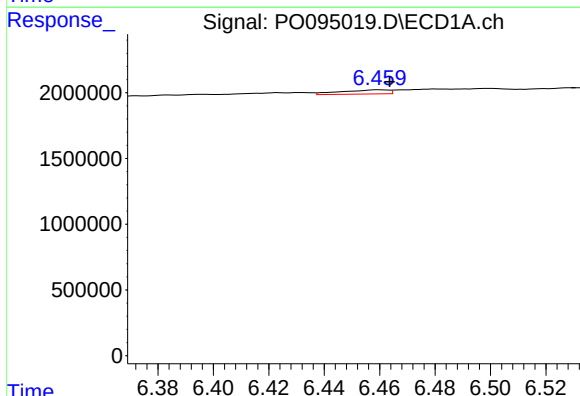
R.T.: 6.543 min
Delta R.T.: 0.020 min
Response: 731505
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



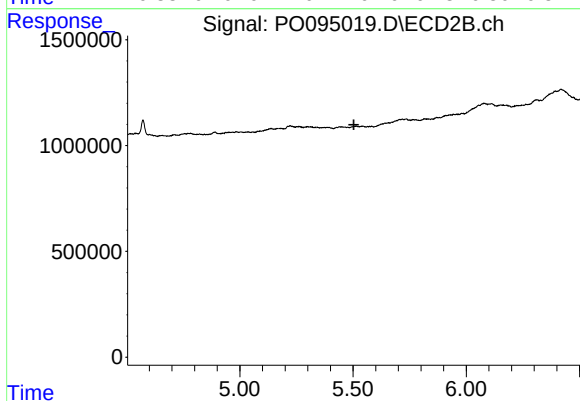
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



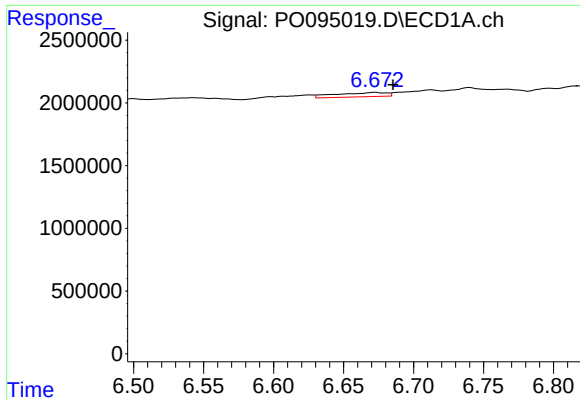
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 369464
Conc: 2.92 ng/ml



#26 AR-1254-1

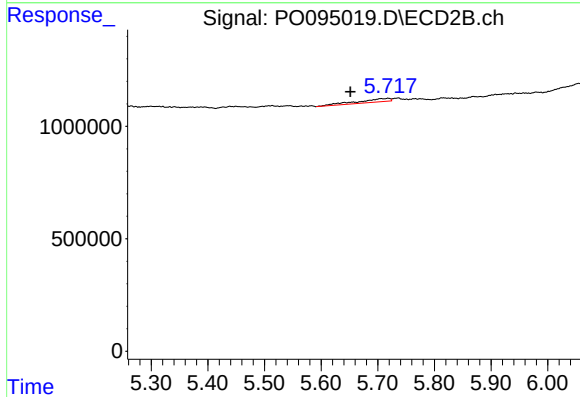
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

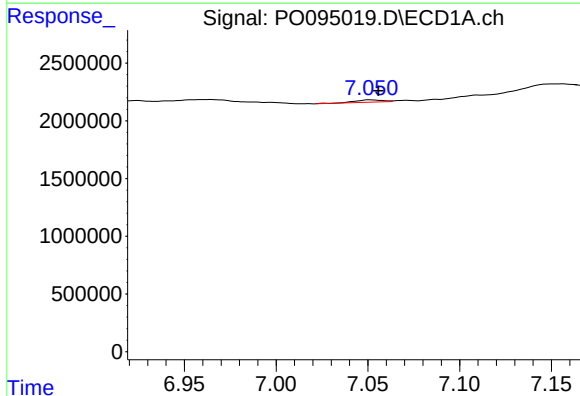
R.T.: 6.673 min
Delta R.T.: -0.013 min
Response: 860094
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



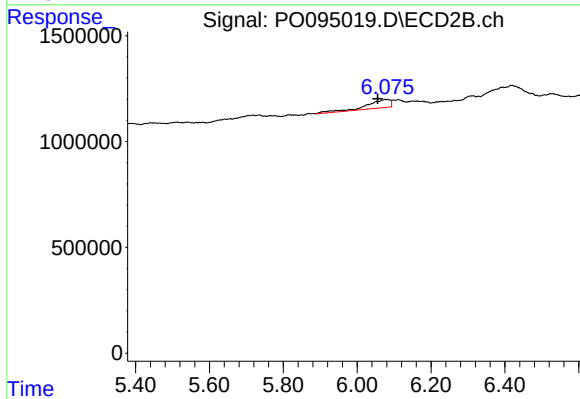
#27 AR-1254-2

R.T.: 5.718 min
Delta R.T.: 0.066 min
Response: 617548
Conc: 9.46 ng/ml



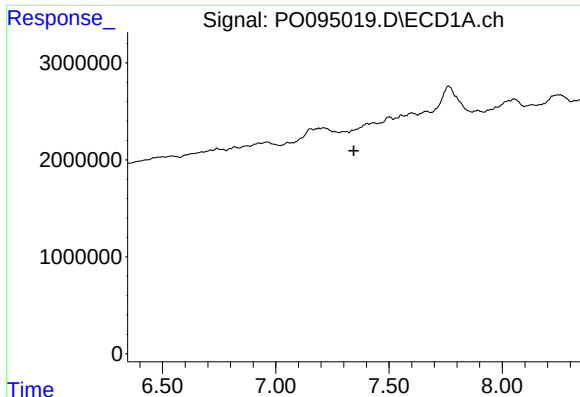
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 213767
Conc: 1.13 ng/ml



#28 AR-1254-3

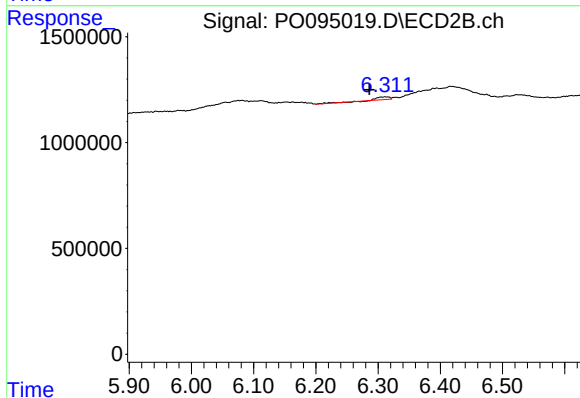
R.T.: 6.075 min
Delta R.T.: 0.019 min
Response: 1790274
Conc: 18.03 ng/ml



#29 AR-1254-4

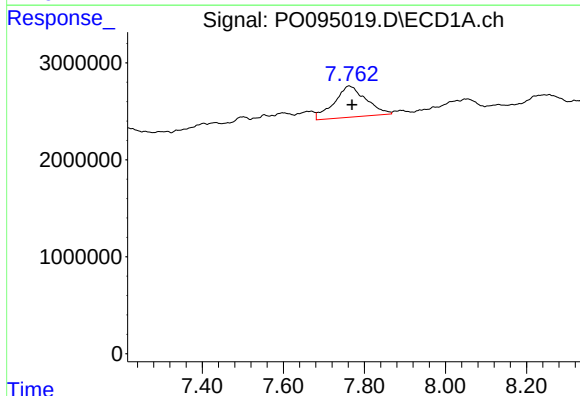
R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: -69049
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



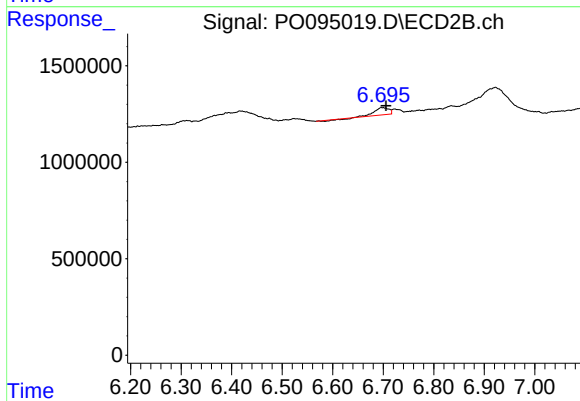
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: 0.025 min
Response: 186442
Conc: 3.78 ng/ml



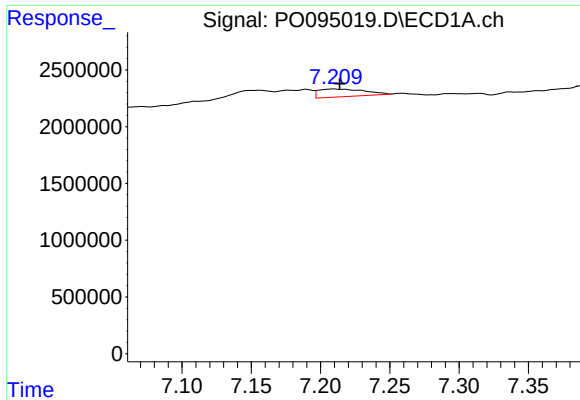
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: -0.007 min
Response: 17488081
Conc: 124.87 ng/ml



#30 AR-1254-5

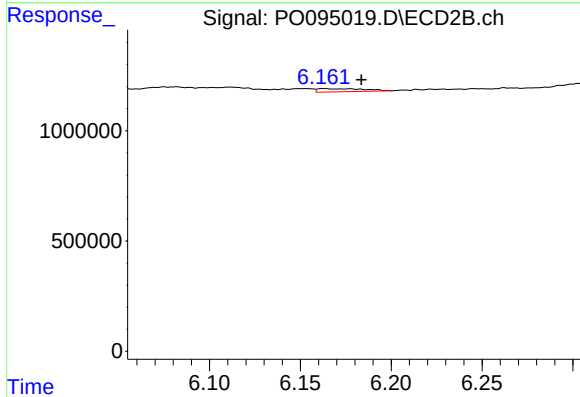
R.T.: 6.696 min
Delta R.T.: -0.009 min
Response: 666014
Conc: 7.92 ng/ml



#31 AR-1260-1

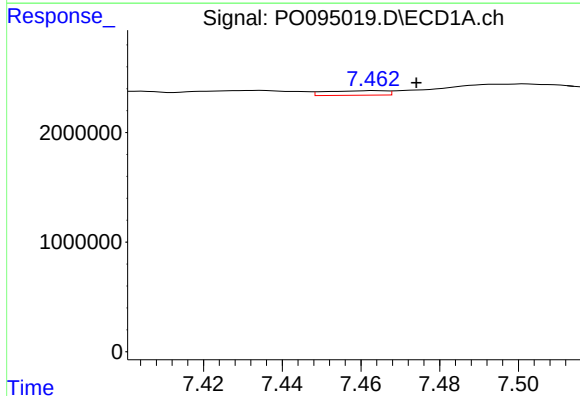
R.T.: 7.210 min
Delta R.T.: -0.004 min
Response: 1562380
Conc: 10.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



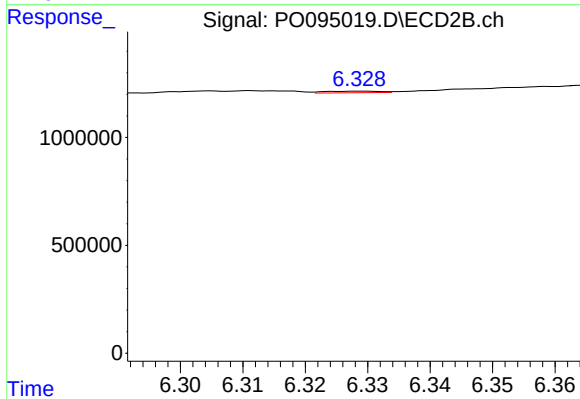
#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: -0.021 min
Response: 256382
Conc: 3.64 ng/ml



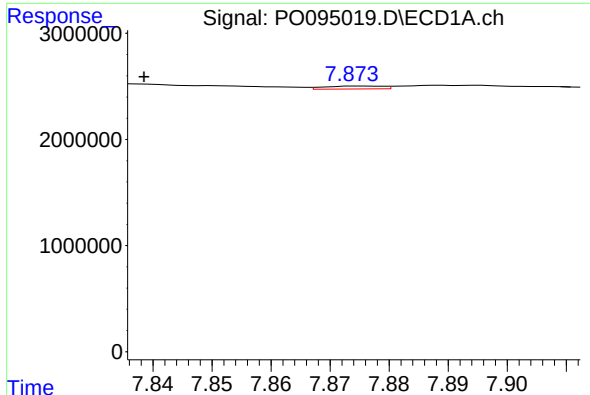
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: -0.010 min
Response: 446996
Conc: 2.76 ng/ml



#32 AR-1260-2

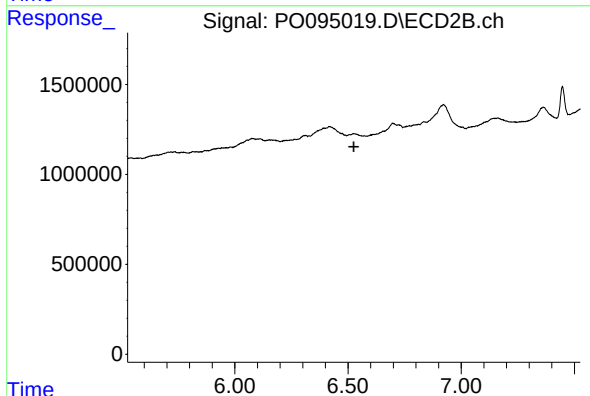
R.T.: 6.329 min
Delta R.T.: -0.044 min
Response: 44996
Conc: 0.56 ng/ml



#33 AR-1260-3

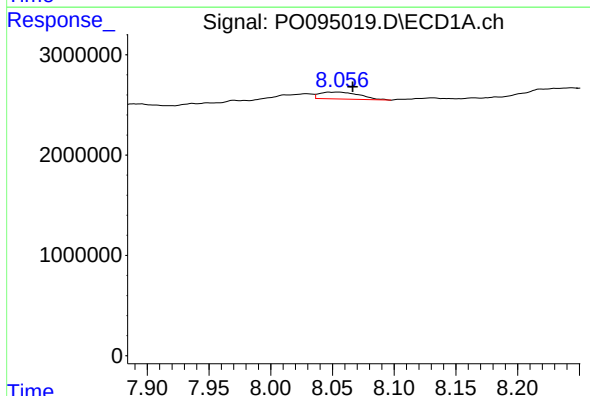
R.T.: 7.876 min
Delta R.T.: 0.037 min
Response: 183812
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



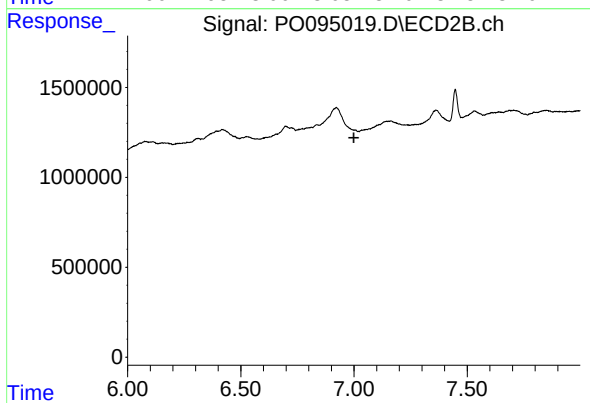
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



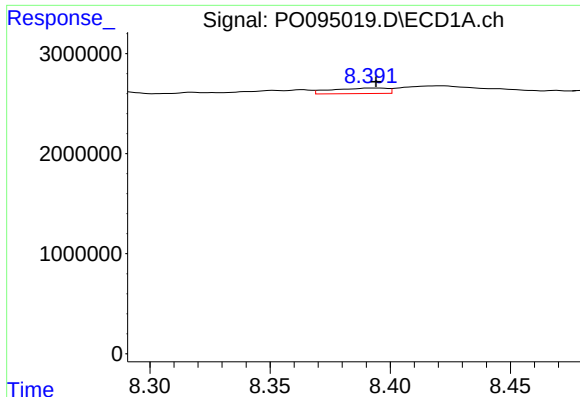
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.011 min
Response: 1547297
Conc: 11.07 ng/ml



#34 AR-1260-4

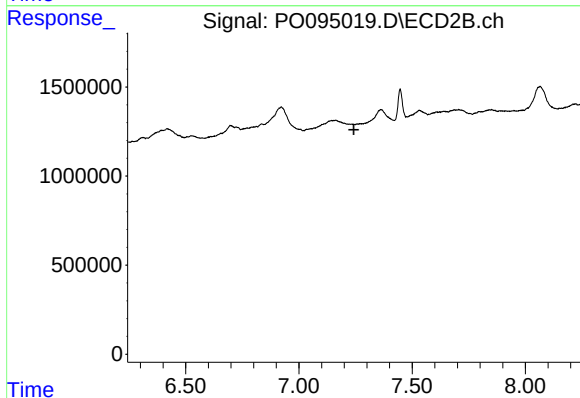
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

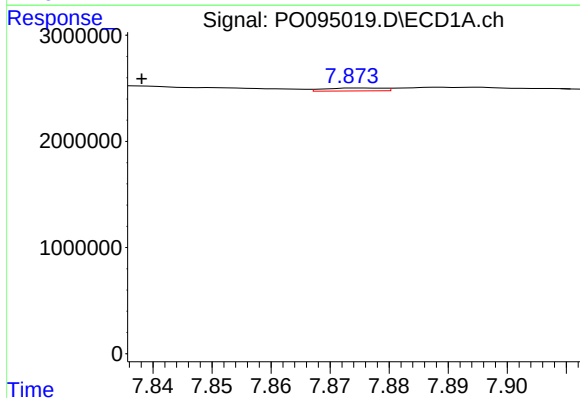
R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 887556
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



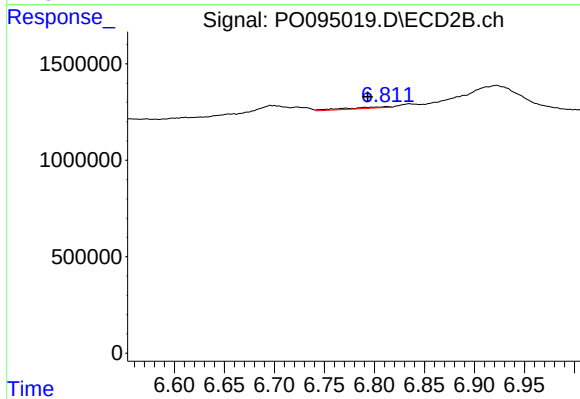
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



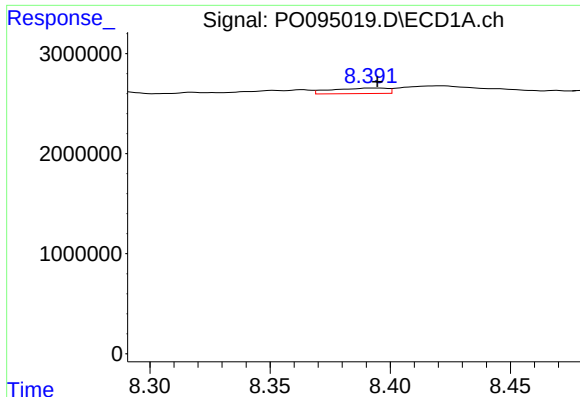
#36 AR-1262-1

R.T.: 7.876 min
Delta R.T.: 0.038 min
Response: 183812
Conc: 1.09 ng/ml



#36 AR-1262-1

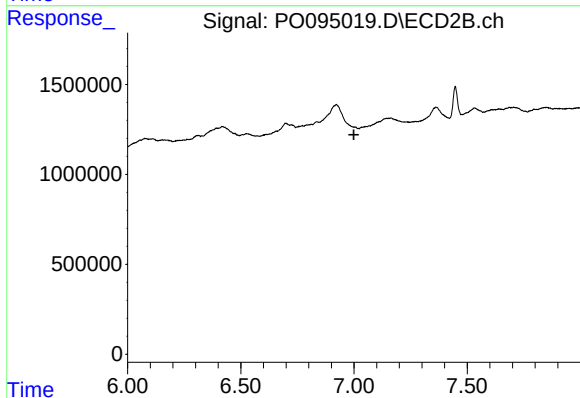
R.T.: 6.812 min
Delta R.T.: 0.019 min
Response: 195651
Conc: 5.22 ng/ml



#37 AR-1262-2

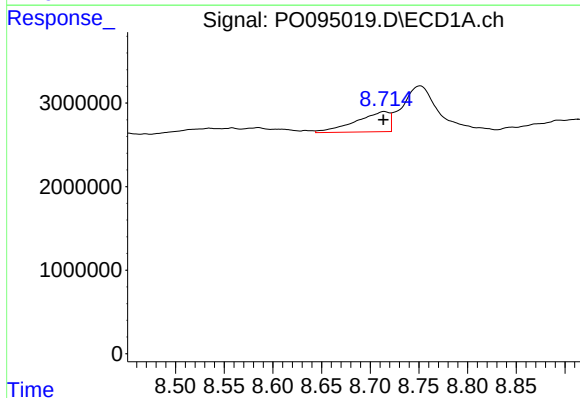
R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 887556
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



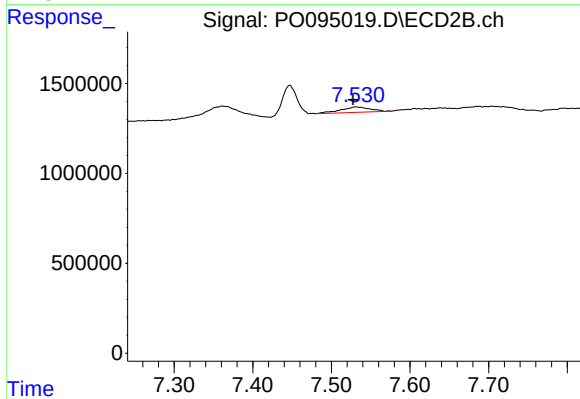
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



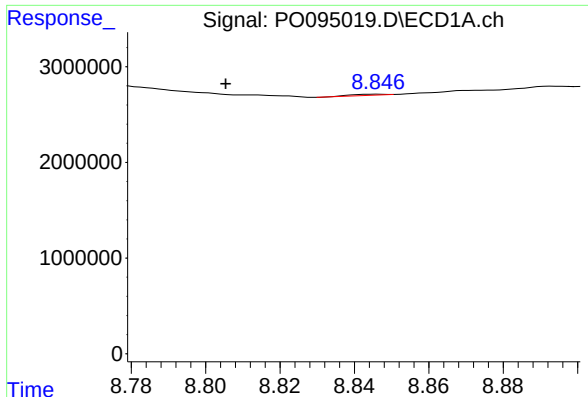
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 5744469
Conc: 31.81 ng/ml



#38 AR-1262-3

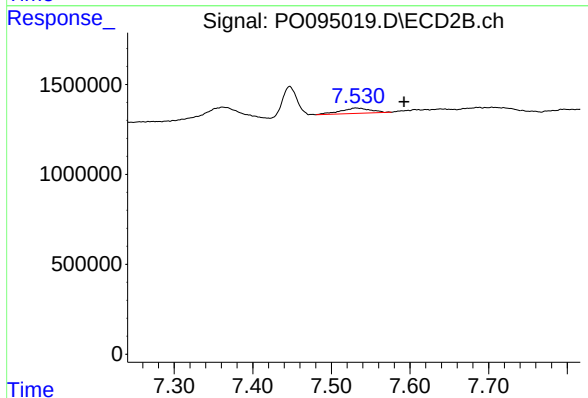
R.T.: 7.531 min
Delta R.T.: 0.004 min
Response: 780535
Conc: 13.42 ng/ml



#39 AR-1262-4

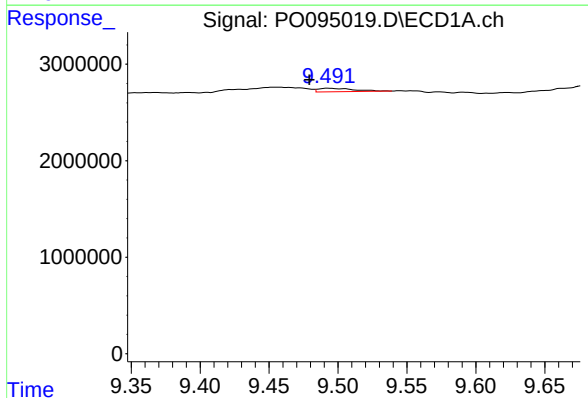
R.T.: 8.846 min
Delta R.T.: 0.041 min
Response: 73269
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



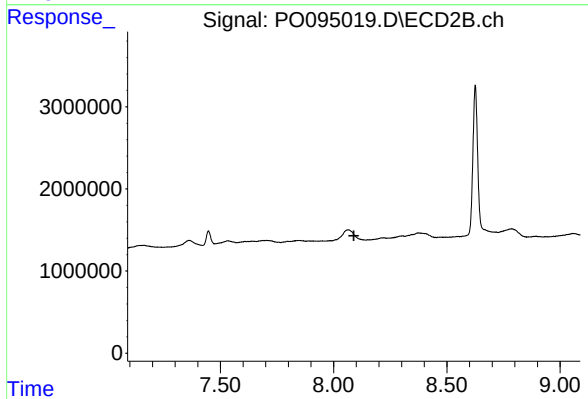
#39 AR-1262-4

R.T.: 7.531 min
Delta R.T.: -0.061 min
Response: 780535
Conc: 7.71 ng/ml



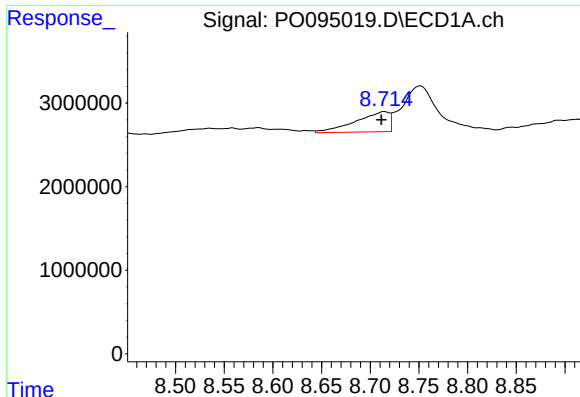
#40 AR-1262-5

R.T.: 9.493 min
Delta R.T.: 0.014 min
Response: 642442
Conc: 7.50 ng/ml



#40 AR-1262-5

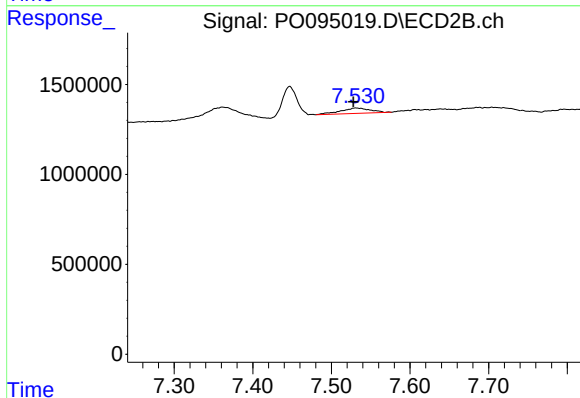
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

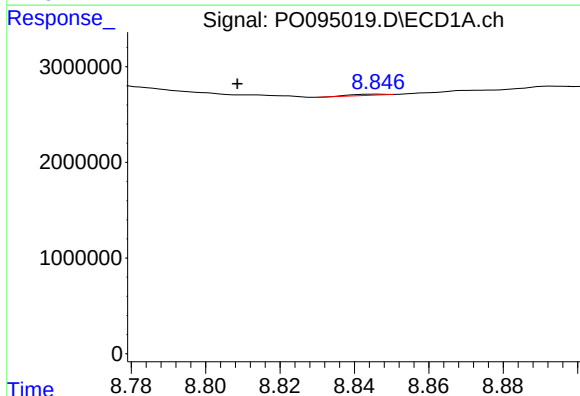
R.T.: 8.714 min
Delta R.T.: 0.003 min
Response: 5744469
Conc: 16.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



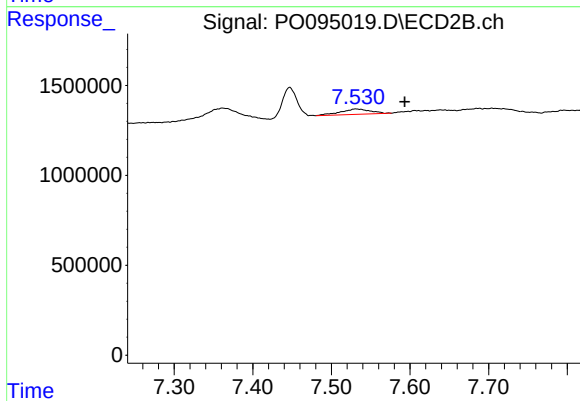
#41 AR-1268-1

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 780535
Conc: 4.62 ng/ml



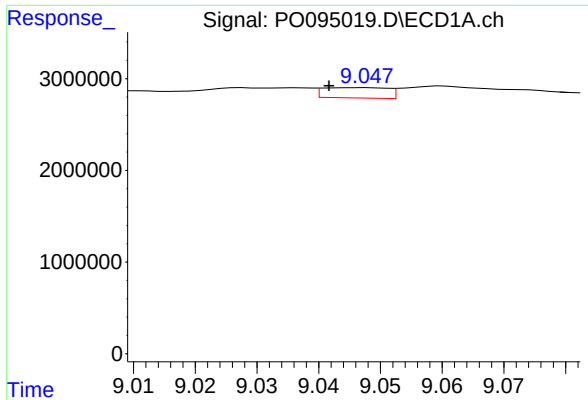
#42 AR-1268-2

R.T.: 8.846 min
Delta R.T.: 0.038 min
Response: 73269
Conc: 0.24 ng/ml



#42 AR-1268-2

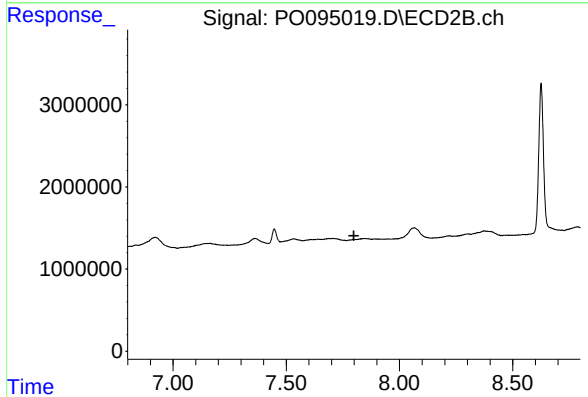
R.T.: 7.531 min
Delta R.T.: -0.062 min
Response: 780535
Conc: 5.09 ng/ml



#43 AR-1268-3

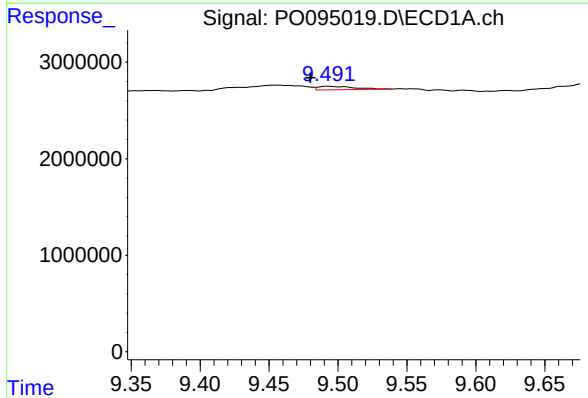
R.T.: 9.047 min
Delta R.T.: 0.005 min
Response: 825500
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



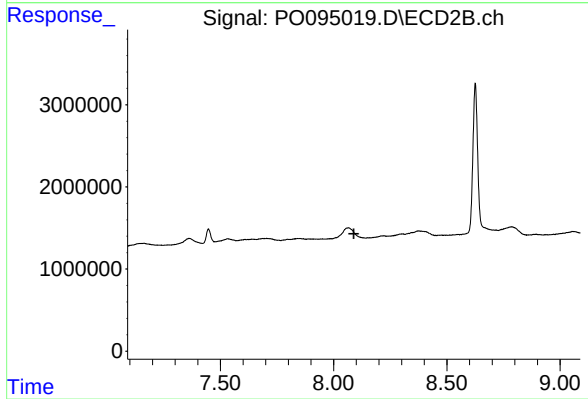
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.493 min
Delta R.T.: 0.013 min
Response: 642442
Conc: 6.84 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.