

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072423\
 Data File : P0096286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 17:33
 Operator : YP/AJ
 Sample : 03710-24
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:51:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 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...	4.411	3.628	58810231	24335340	18.679	18.542
2)	SA Decachlor...	10.236	8.658	44759442	24117805	22.746	22.138
Target Compounds							
3)	L1 AR-1016-1	5.529f	4.718	874402	734872	10.512	18.012 #
4)	L1 AR-1016-2	0.000	4.718	0	734872	N.D.	12.977 #
5)	L1 AR-1016-3	5.737f	4.969f	148069	950153	1.977	30.830 #
6)	L1 AR-1016-4	5.737f	4.969	148069	950153	2.452	33.550 #
7)	L1 AR-1016-5	6.061	5.150	174962	4248218	2.718	124.359 #
8)	L2 AR-1221-1	4.621	3.828	332102	1724127	9.013	100.191 #
9)	L2 AR-1221-2	4.691	3.929	2685424	3069464	96.547	238.097 #
10)	L2 AR-1221-3	4.812	0.000	2314389	0	28.661	N.D. #
11)	L3 AR-1232-1	4.812	0.000	2314389	0	35.584	N.D. #
12)	L3 AR-1232-2	5.335	4.718	2463099	734872	66.401	27.656 #
13)	L3 AR-1232-3	0.000	4.969f	0	950153	N.D.	67.742 #
14)	L3 AR-1232-4	5.737f	4.969	148069	950153	5.390	68.775 #
15)	L3 AR-1232-5	0.000	5.150	0	4248218	N.D.	253.600 #
16)	L4 AR-1242-1	5.529f	4.718	874402	734872	11.604	19.931 #
17)	L4 AR-1242-2	0.000	4.718	0	734872	N.D.	14.590 #
18)	L4 AR-1242-3	5.737f	4.969f	148069	950153	2.228	33.877 #
19)	L4 AR-1242-4	5.737f	4.969	148069	950153	2.722	31.806 #
20)	L4 AR-1242-5	6.503	0.000	122712	0	2.143	N.D. #
21)	L5 AR-1248-1	5.529f	4.718	874402	734872	16.332	27.950 #
22)	L5 AR-1248-2	0.000	4.969	0	950153	N.D.	23.956 #
23)	L5 AR-1248-3	6.061	4.969	174962	950153	1.893	22.730 #
24)	L5 AR-1248-4	6.479	5.150	103179	4248218	1.201	89.267 #
25)	L5 AR-1248-5	6.503	0.000	122712	0	1.357	N.D. #
27)	L6 AR-1254-2	6.653	0.000	1992673	0	13.771	N.D. #
28)	L6 AR-1254-3	7.047	0.000	563894	0	3.916	N.D. #
29)	L6 AR-1254-4	7.341	6.312	309479	558189	3.338	9.991 #
30)	L6 AR-1254-5	7.754	6.723	886817	394384	8.627	4.952 #
31)	L7 AR-1260-1	7.214	0.000	489432	0	3.707	N.D. #
32)	L7 AR-1260-2	7.473	6.395	-45324	843515	N.D.	10.897 #
33)	L7 AR-1260-3	7.754	6.554	886817	445864	6.595	5.484
34)	L7 AR-1260-4	8.042	7.009	1172052	341811	11.075	5.702 #
35)	L7 AR-1260-5	8.383	7.274	173327	51652	0.890	0.395 #
36)	L8 AR-1262-1	7.831	6.866f	673054	1750094	4.737	48.722 #
37)	L8 AR-1262-2	8.383	7.009	173327	341811	0.805	4.508 #
38)	L8 AR-1262-3	8.695	7.604f	217759	401496	1.392	6.890 #
39)	L8 AR-1262-4	8.799	7.604	897978	401496	7.259	3.840 #
40)	L8 AR-1262-5	9.465	0.000	12135	0	0.154	N.D. #
41)	L9 AR-1268-1	8.695	7.604f	217759	401496	0.742	2.327 #
42)	L9 AR-1268-2	8.799	7.604	897978	401496	3.351	2.590

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072423\
Data File : P0096286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 17:33
Operator : YP/AJ
Sample : 03710-24
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 21:51:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 22 12:20:47 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
43)	L9 AR-1268-3	9.028	7.828	172239	219548	0.709	1.599 #
44)	L9 AR-1268-4	9.465	0.000	12135	0	0.139	N.D. #
45)	L9 AR-1268-5	9.879	8.403	359056	183462	0.480	0.470

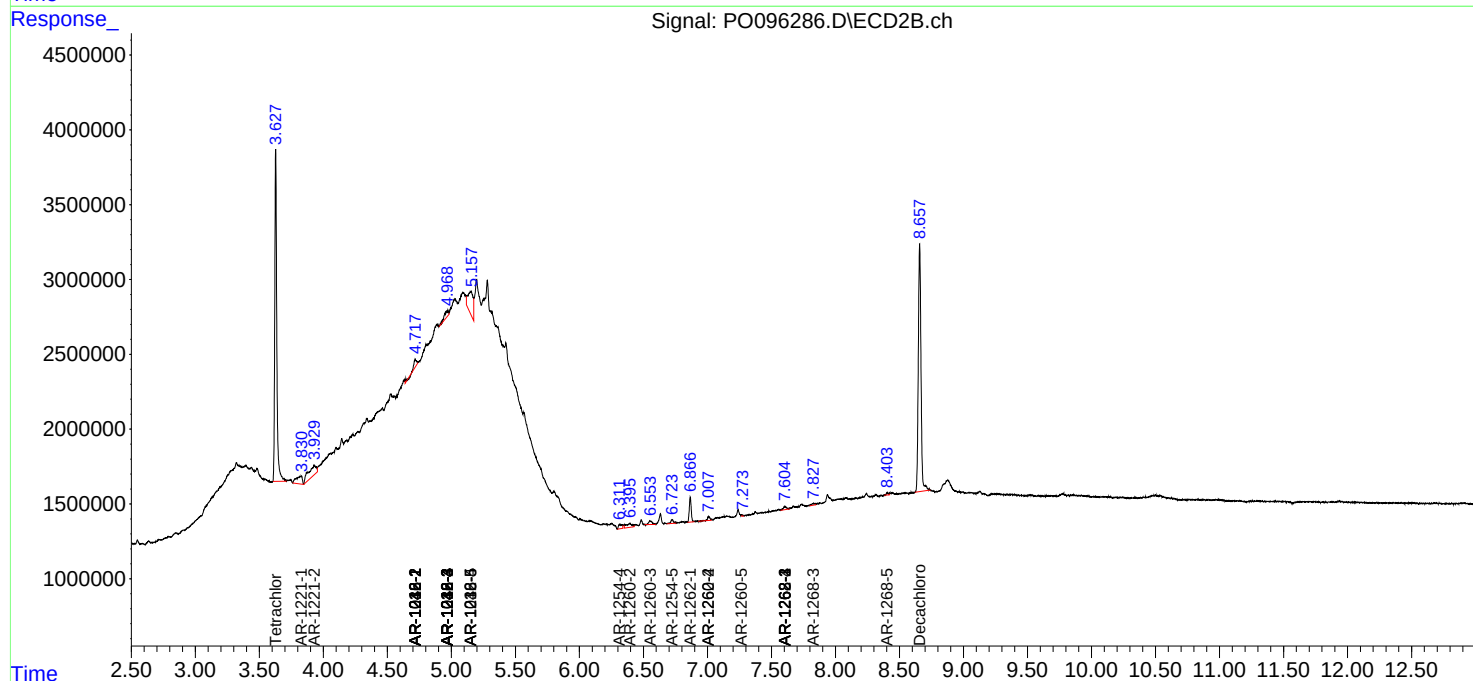
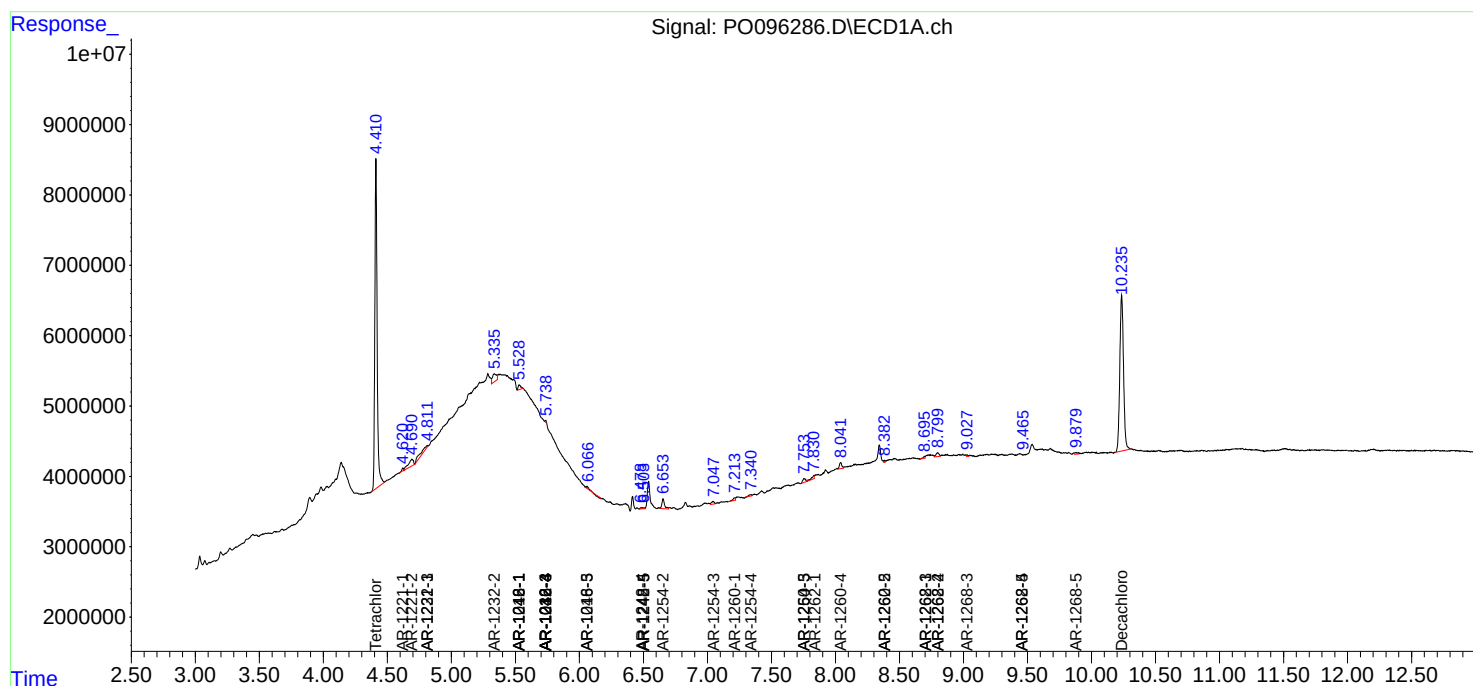
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

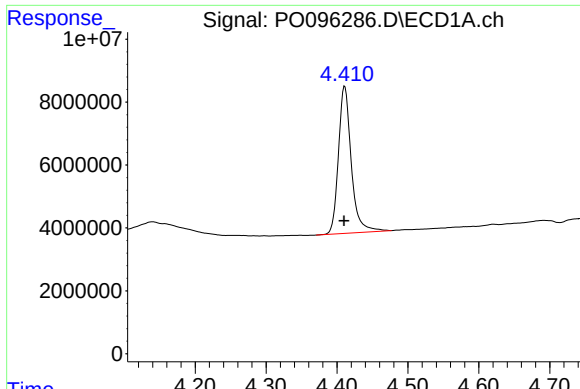
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072423\
Data File : PO096286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 17:33
Operator : YP/AJ
Sample : 03710-24
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 21:51:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 22 12:20:47 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

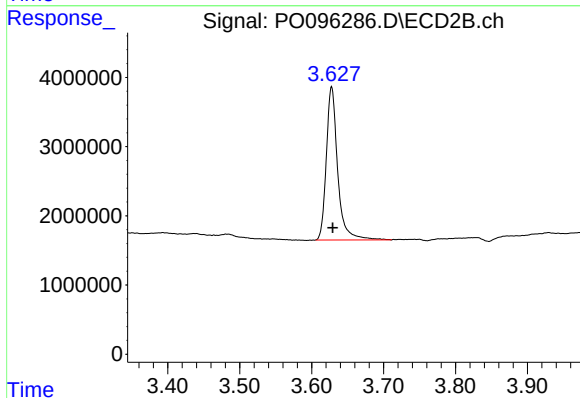




#1 Tetrachloro-m-xylene

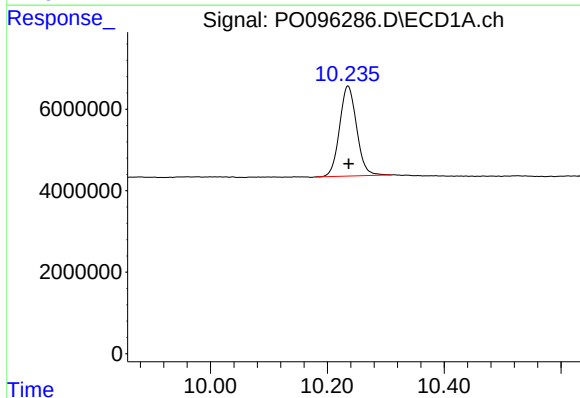
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 58810231
Conc: 18.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



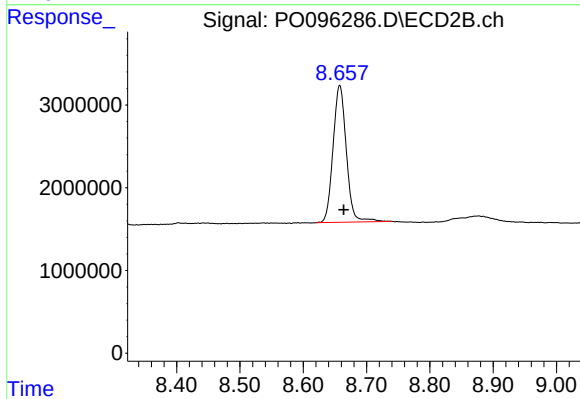
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.001 min
Response: 24335340
Conc: 18.54 ng/ml



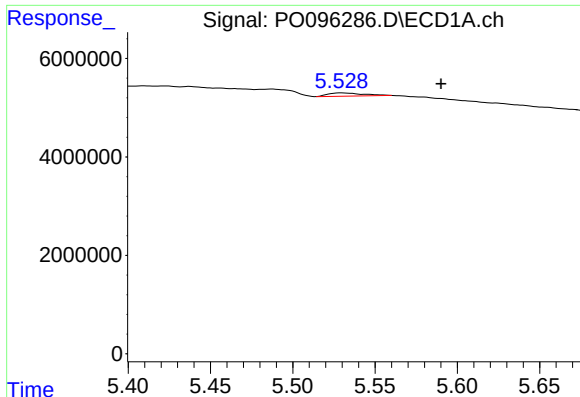
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: -0.001 min
Response: 44759442
Conc: 22.75 ng/ml



#2 Decachlorobiphenyl

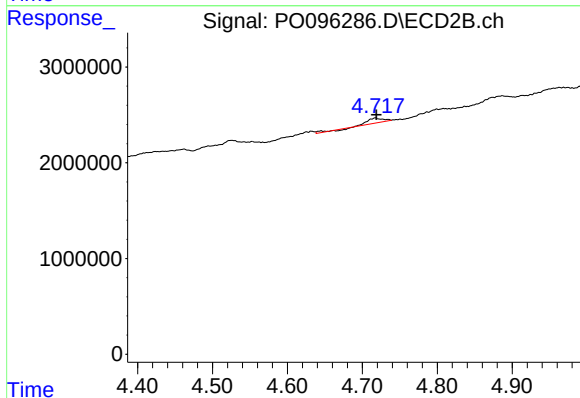
R.T.: 8.658 min
Delta R.T.: -0.006 min
Response: 24117805
Conc: 22.14 ng/ml



#3 AR-1016-1

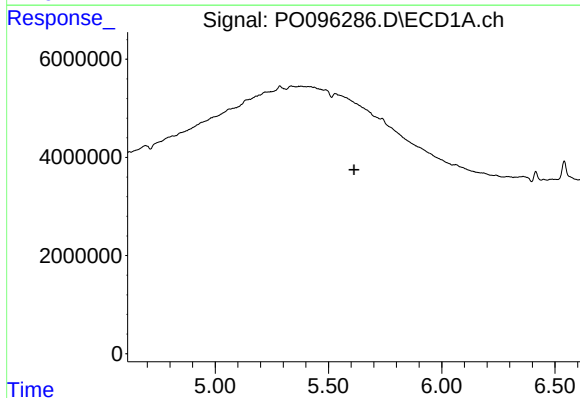
R.T.: 5.529 min
Delta R.T.: -0.061 min
Response: 874402
Conc: 10.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



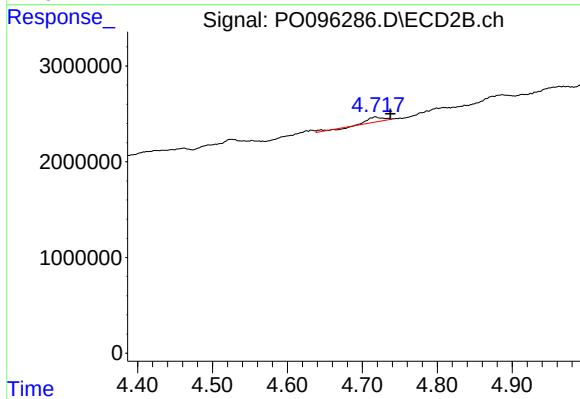
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.001 min
Response: 734872
Conc: 18.01 ng/ml



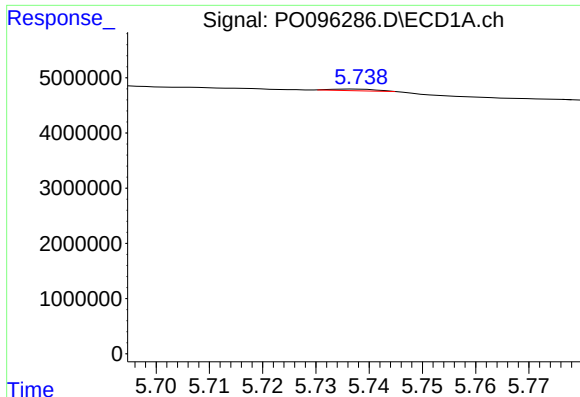
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



#4 AR-1016-2

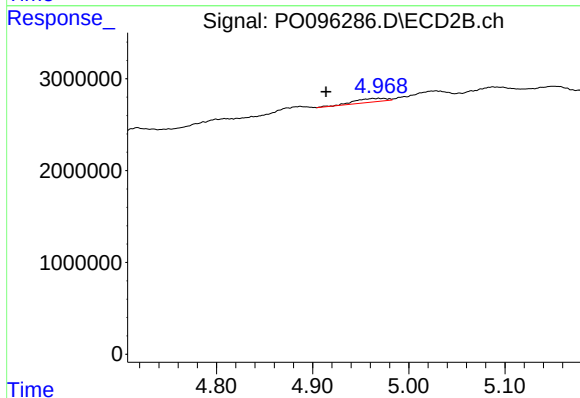
R.T.: 4.718 min
Delta R.T.: -0.020 min
Response: 734872
Conc: 12.98 ng/ml



#5 AR-1016-3

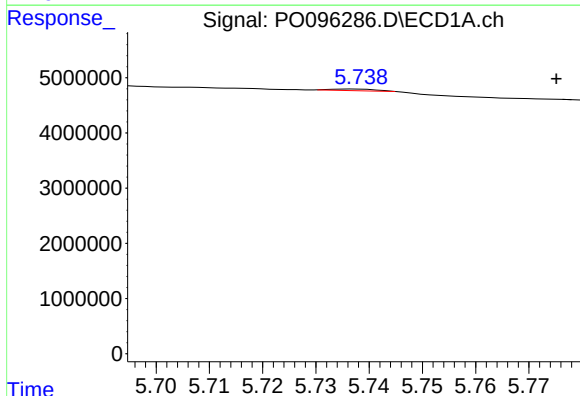
R.T.: 5.737 min
Delta R.T.: 0.062 min
Response: 148069
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



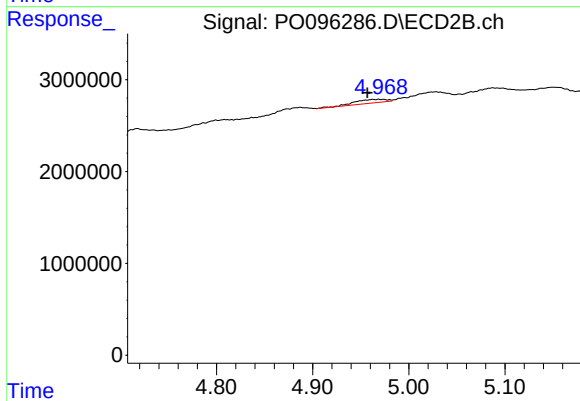
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: 0.055 min
Response: 950153
Conc: 30.83 ng/ml



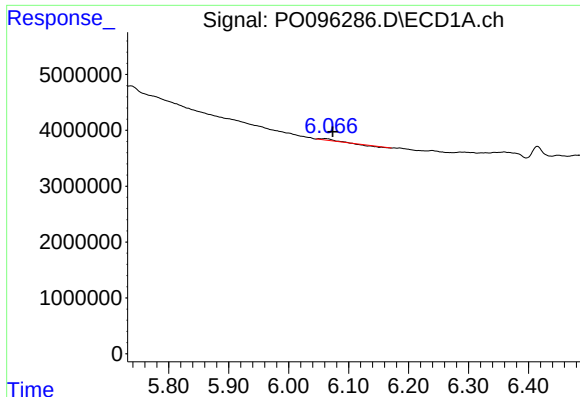
#6 AR-1016-4

R.T.: 5.737 min
Delta R.T.: -0.038 min
Response: 148069
Conc: 2.45 ng/ml



#6 AR-1016-4

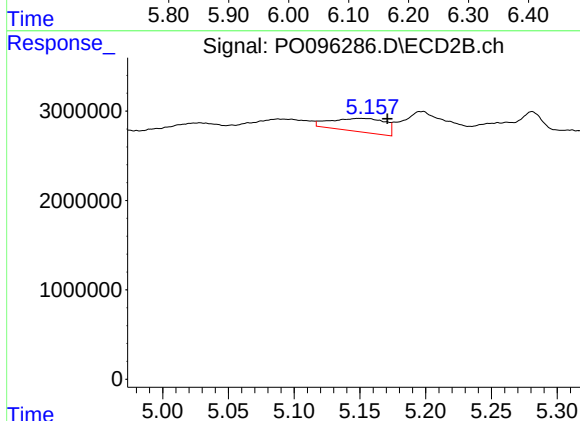
R.T.: 4.969 min
Delta R.T.: 0.012 min
Response: 950153
Conc: 33.55 ng/ml



#7 AR-1016-5

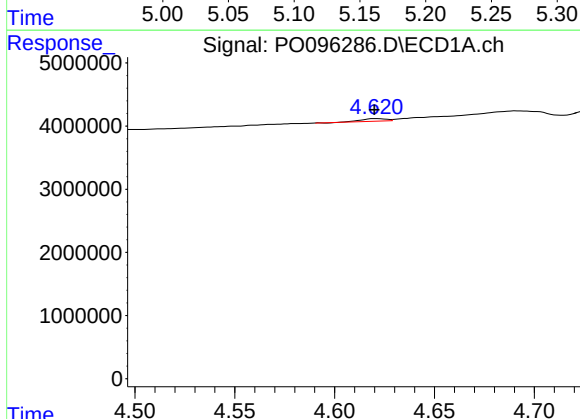
R.T.: 6.061 min
Delta R.T.: -0.012 min
Response: 174962
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



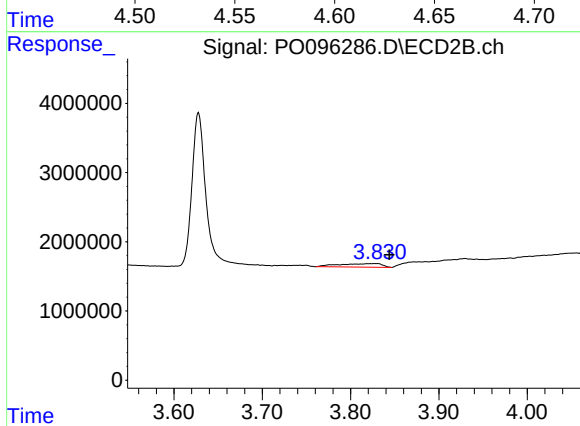
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.021 min
Response: 4248218
Conc: 124.36 ng/ml



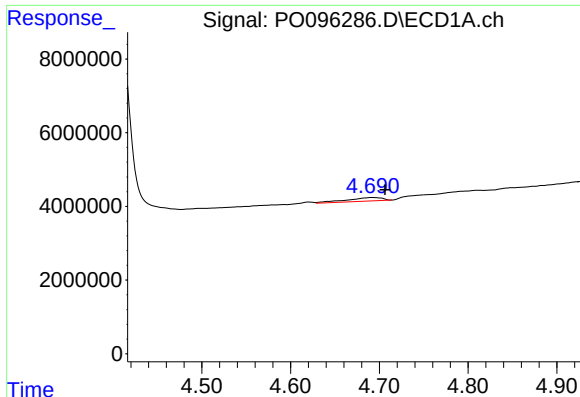
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: 0.001 min
Response: 332102
Conc: 9.01 ng/ml



#8 AR-1221-1

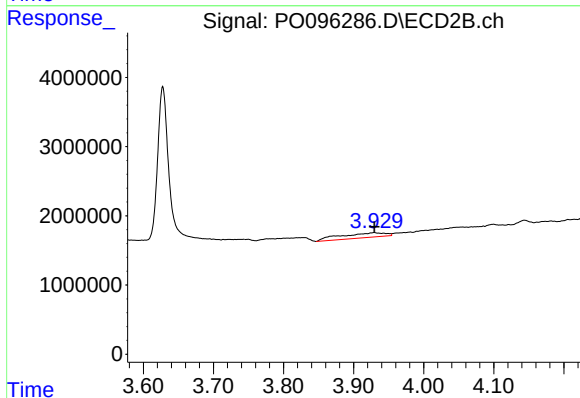
R.T.: 3.828 min
Delta R.T.: -0.016 min
Response: 1724127
Conc: 100.19 ng/ml



#9 AR-1221-2

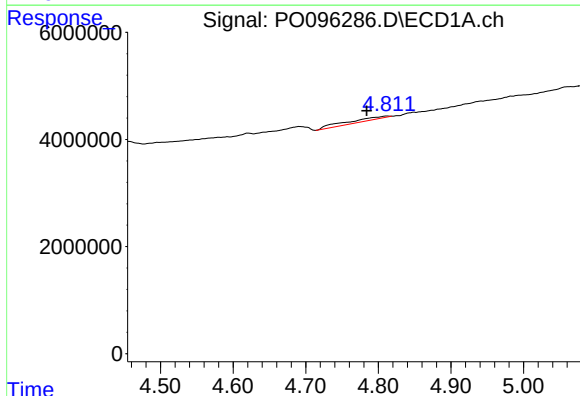
R.T.: 4.691 min
Delta R.T.: -0.015 min
Response: 2685424
Conc: 96.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



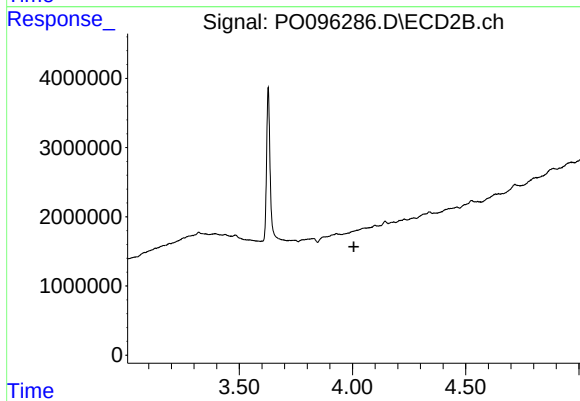
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 3069464
Conc: 238.10 ng/ml



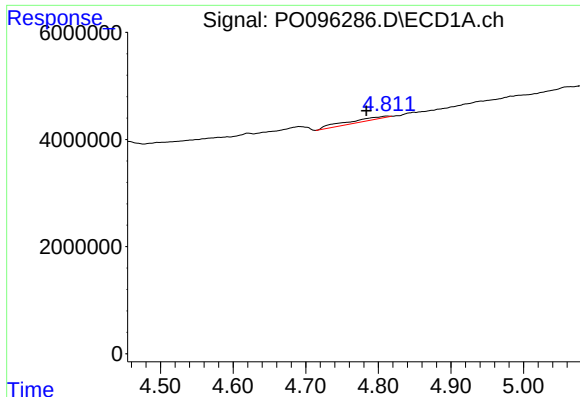
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.027 min
Response: 2314389
Conc: 28.66 ng/ml



#10 AR-1221-3

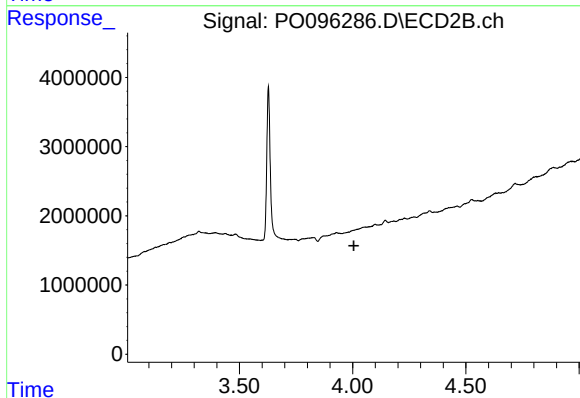
R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



#11 AR-1232-1

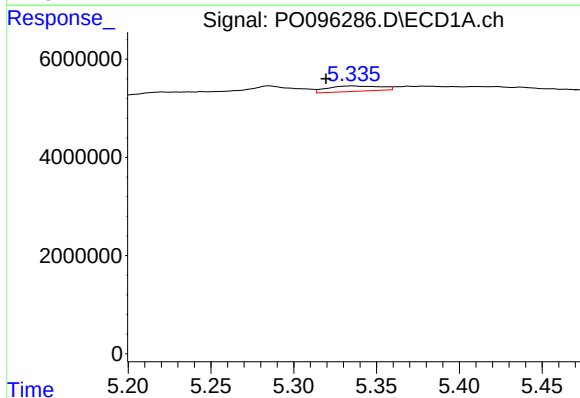
R.T.: 4.812 min
Delta R.T.: 0.028 min
Response: 2314389
Conc: 35.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



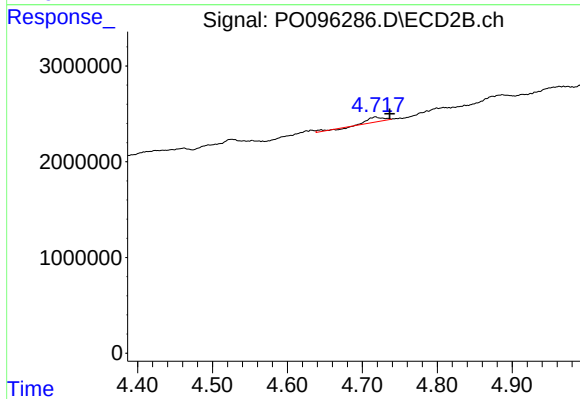
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



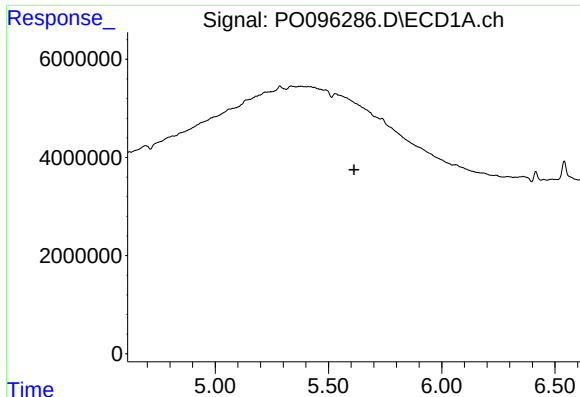
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.016 min
Response: 2463099
Conc: 66.40 ng/ml



#12 AR-1232-2

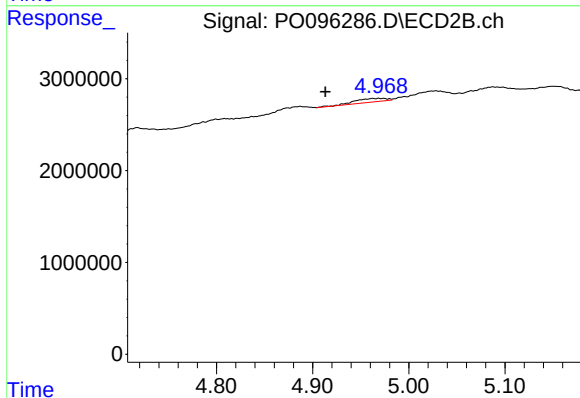
R.T.: 4.718 min
Delta R.T.: -0.019 min
Response: 734872
Conc: 27.66 ng/ml



#13 AR-1232-3

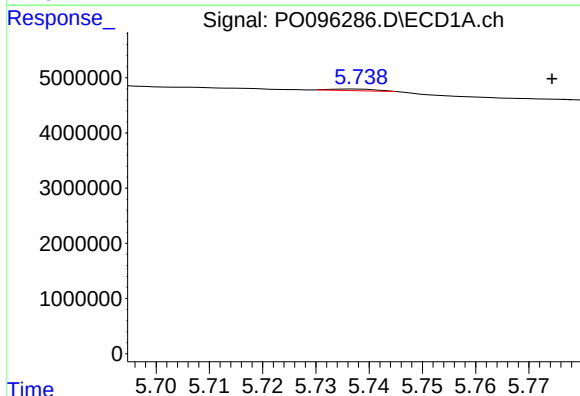
R.T.: 0.000 min
Exp R.T.: 5.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



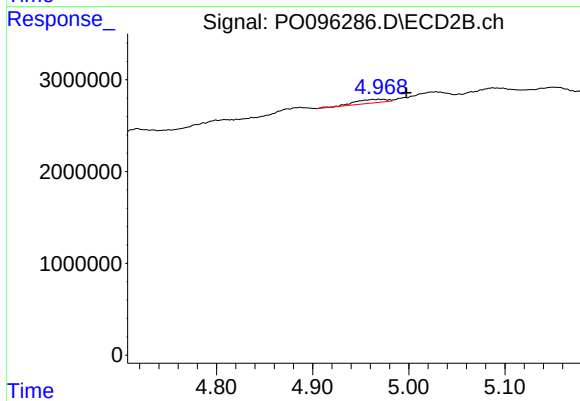
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: 0.056 min
Response: 950153
Conc: 67.74 ng/ml



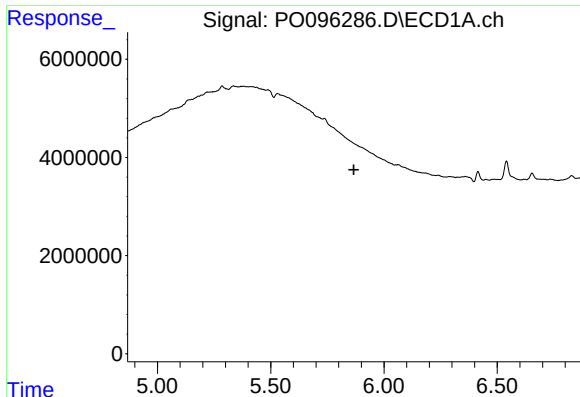
#14 AR-1232-4

R.T.: 5.737 min
Delta R.T.: -0.037 min
Response: 148069
Conc: 5.39 ng/ml



#14 AR-1232-4

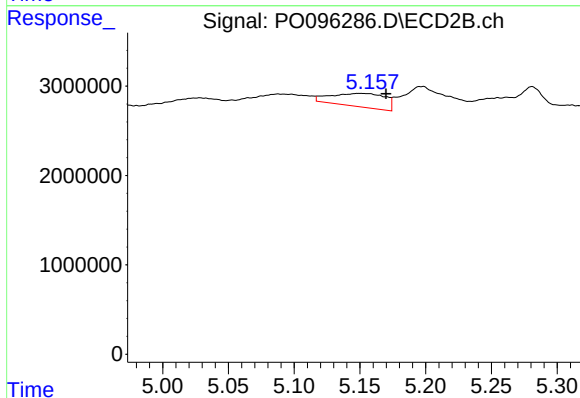
R.T.: 4.969 min
Delta R.T.: -0.029 min
Response: 950153
Conc: 68.78 ng/ml



#15 AR-1232-5

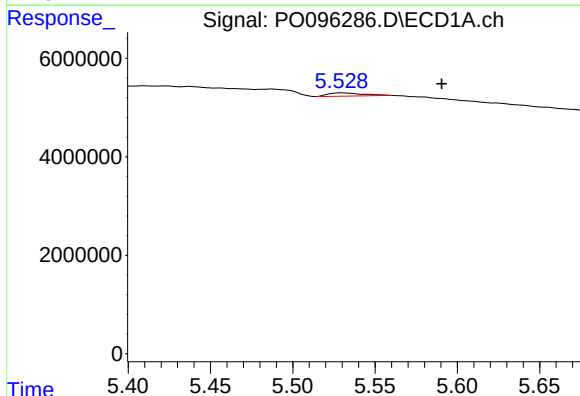
R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



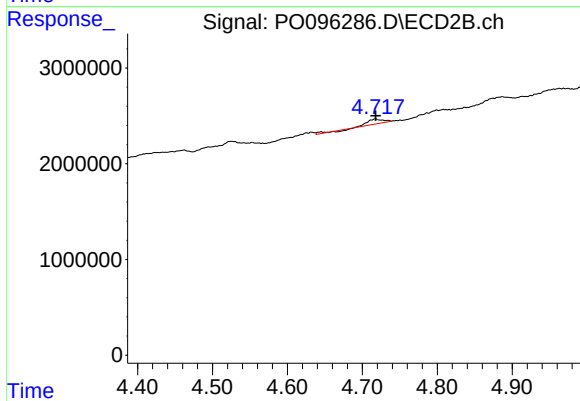
#15 AR-1232-5

R.T.: 5.150 min
Delta R.T.: -0.020 min
Response: 4248218
Conc: 253.60 ng/ml



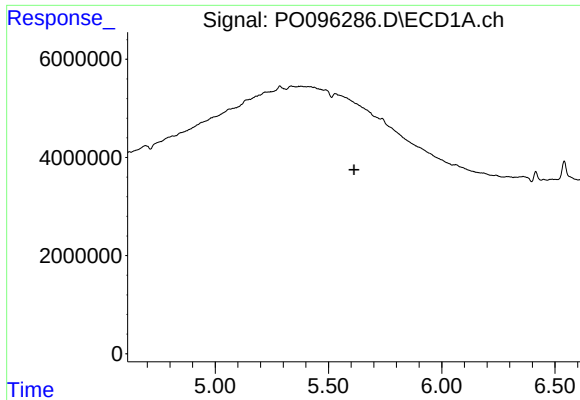
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: -0.062 min
Response: 874402
Conc: 11.60 ng/ml



#16 AR-1242-1

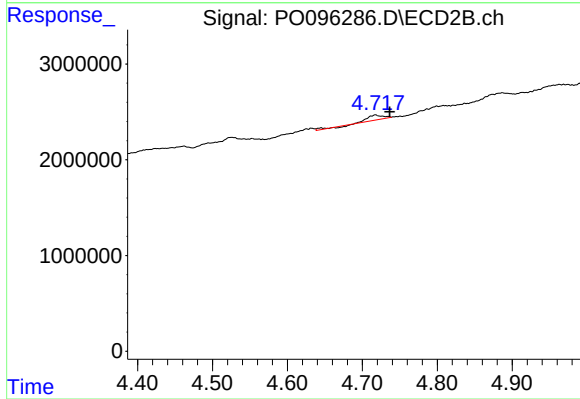
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 734872
Conc: 19.93 ng/ml



#17 AR-1242-2

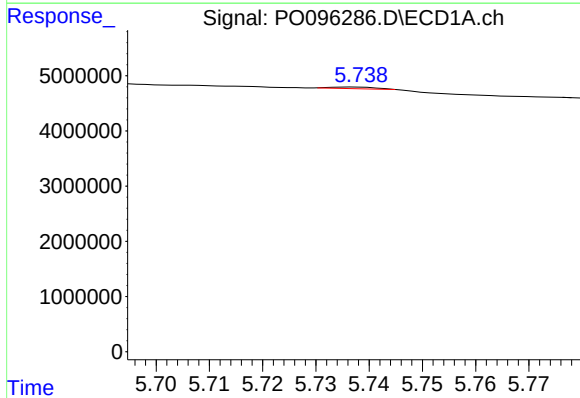
R.T.: 0.000 min
Exp R.T.: 5.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



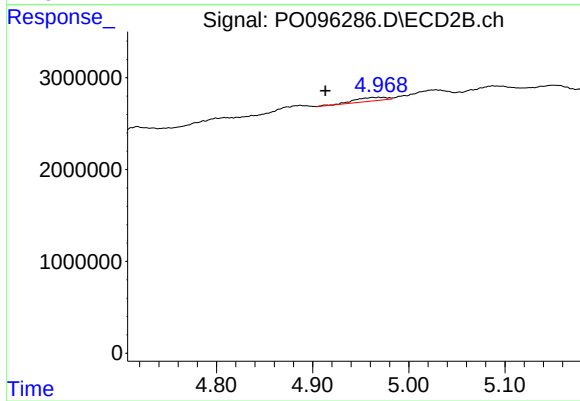
#17 AR-1242-2

R.T.: 4.718 min
Delta R.T.: -0.019 min
Response: 734872
Conc: 14.59 ng/ml



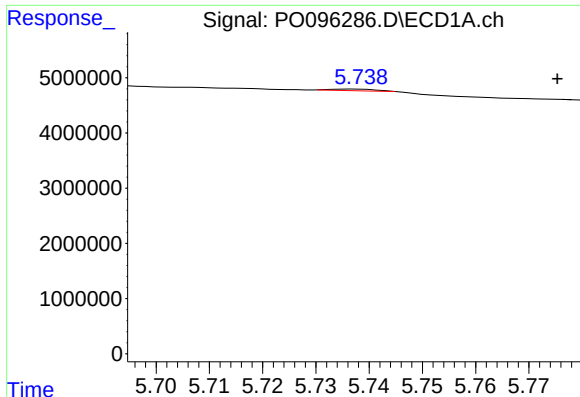
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: 0.062 min
Response: 148069
Conc: 2.23 ng/ml



#18 AR-1242-3

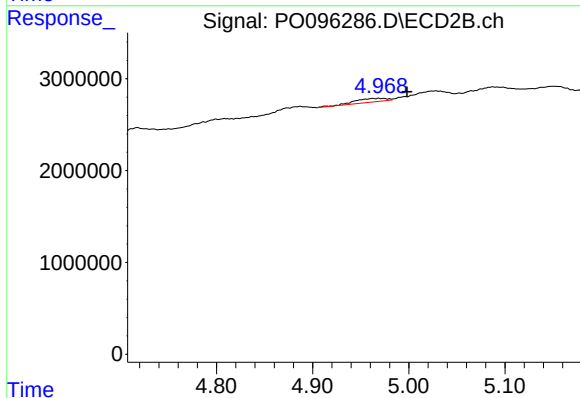
R.T.: 4.969 min
Delta R.T.: 0.056 min
Response: 950153
Conc: 33.88 ng/ml



#19 AR-1242-4

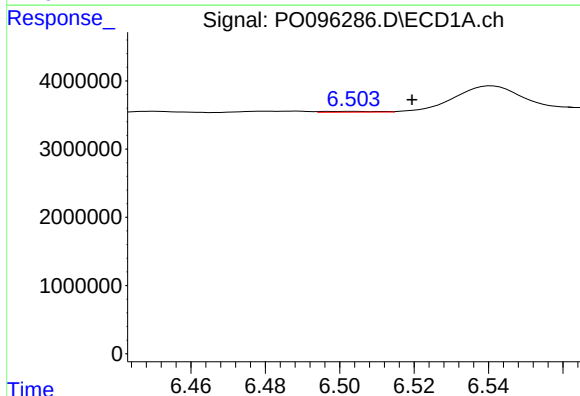
R.T.: 5.737 min
Delta R.T.: -0.038 min
Response: 148069
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



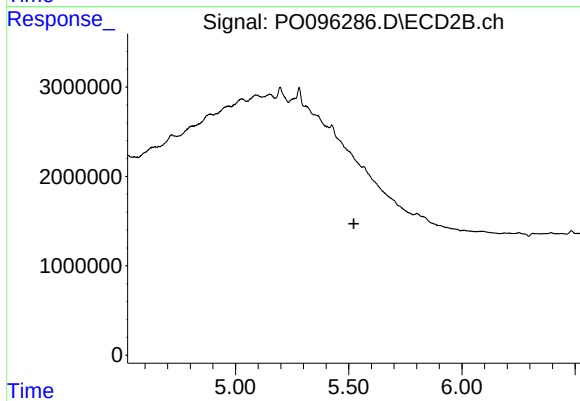
#19 AR-1242-4

R.T.: 4.969 min
Delta R.T.: -0.029 min
Response: 950153
Conc: 31.81 ng/ml



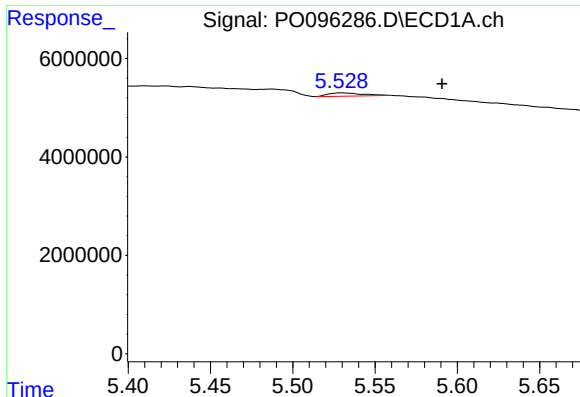
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: -0.016 min
Response: 122712
Conc: 2.14 ng/ml



#20 AR-1242-5

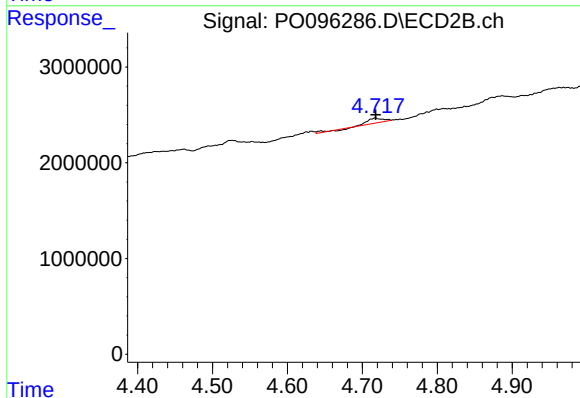
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#21 AR-1248-1

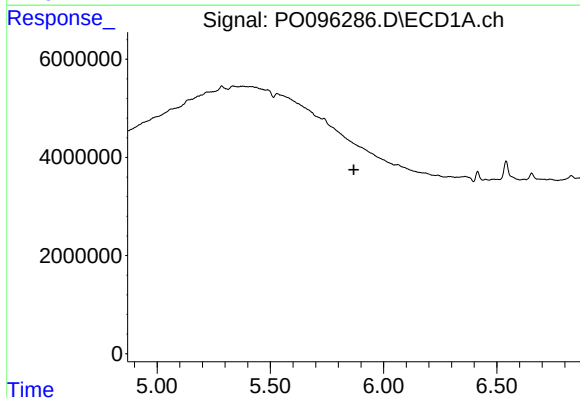
R.T.: 5.529 min
Delta R.T.: -0.062 min
Response: 874402
Conc: 16.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



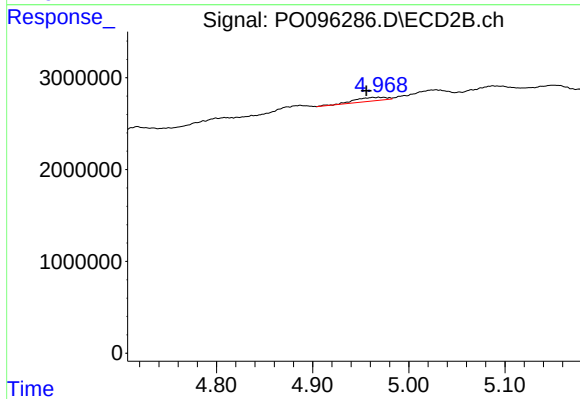
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 734872
Conc: 27.95 ng/ml



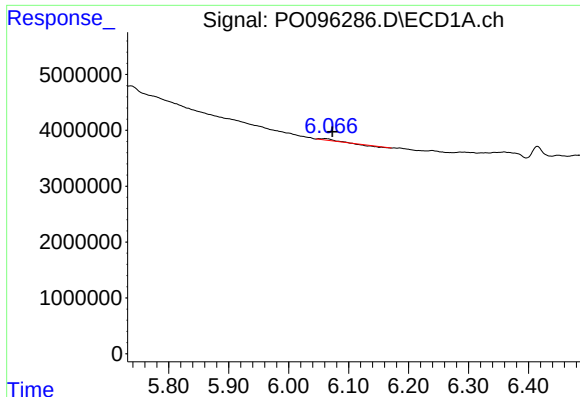
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#22 AR-1248-2

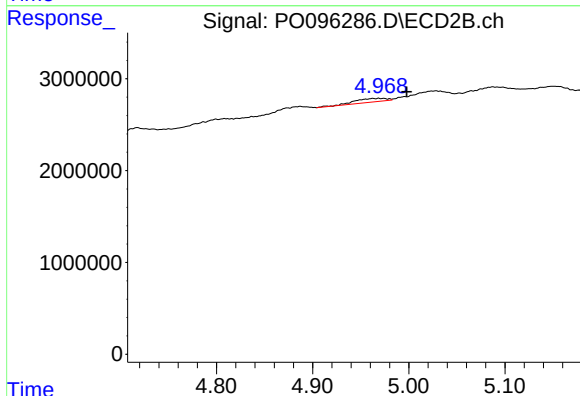
R.T.: 4.969 min
Delta R.T.: 0.013 min
Response: 950153
Conc: 23.96 ng/ml



#23 AR-1248-3

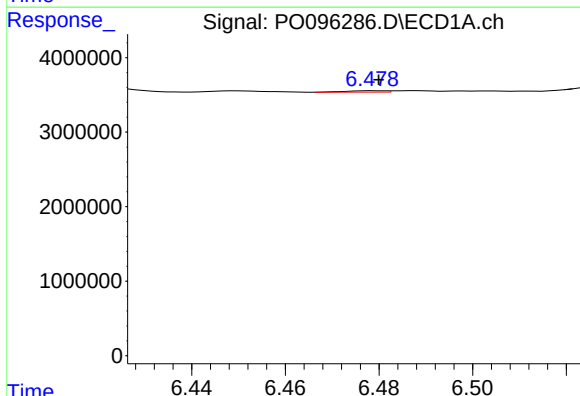
R.T.: 6.061 min
Delta R.T.: -0.012 min
Response: 174962
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



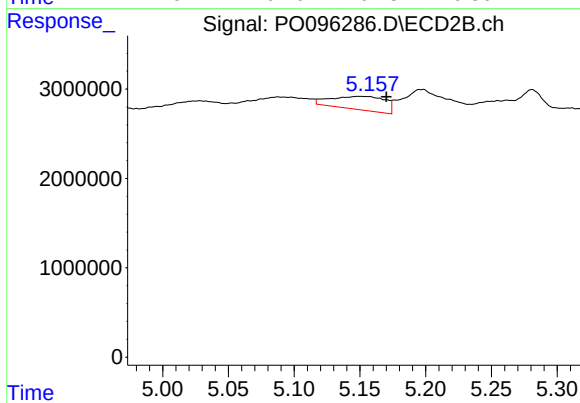
#23 AR-1248-3

R.T.: 4.969 min
Delta R.T.: -0.029 min
Response: 950153
Conc: 22.73 ng/ml



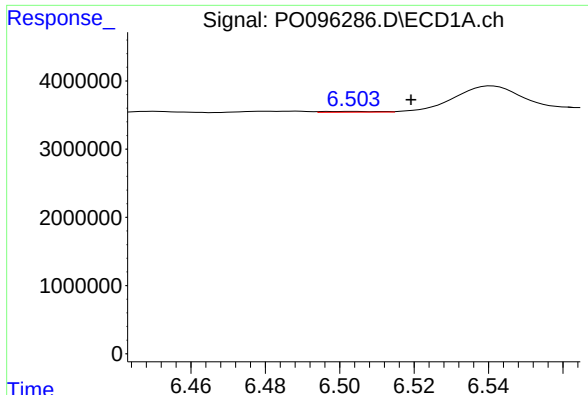
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 103179
Conc: 1.20 ng/ml



#24 AR-1248-4

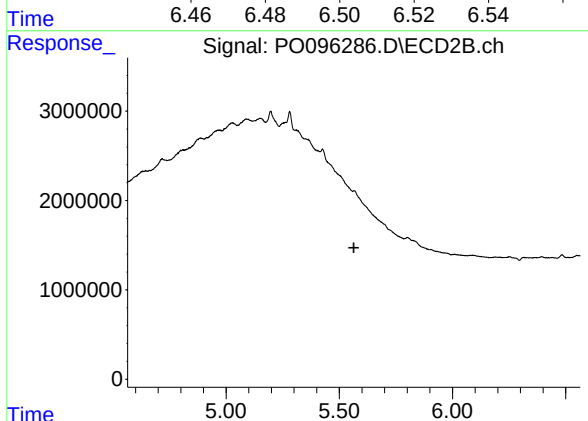
R.T.: 5.150 min
Delta R.T.: -0.020 min
Response: 4248218
Conc: 89.27 ng/ml



#25 AR-1248-5

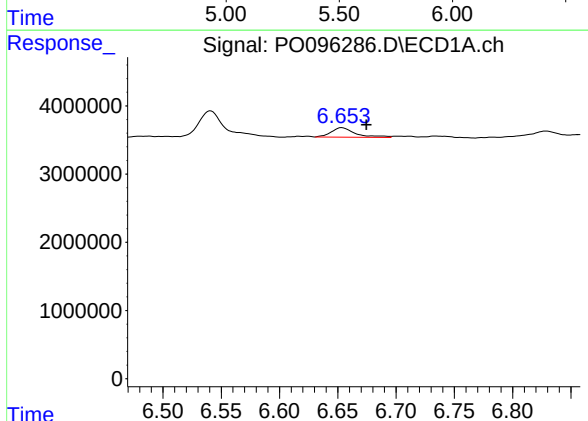
R.T.: 6.503 min
Delta R.T.: -0.016 min
Response: 122712
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



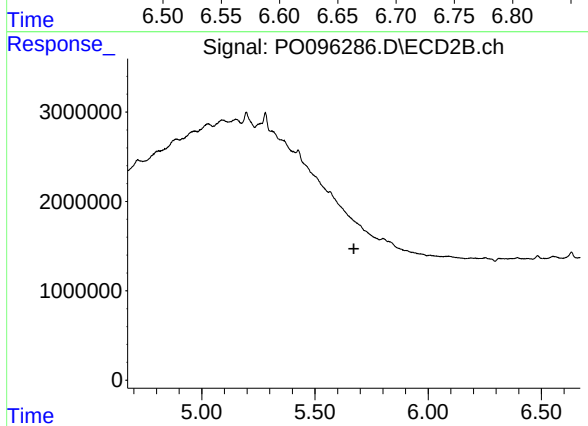
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



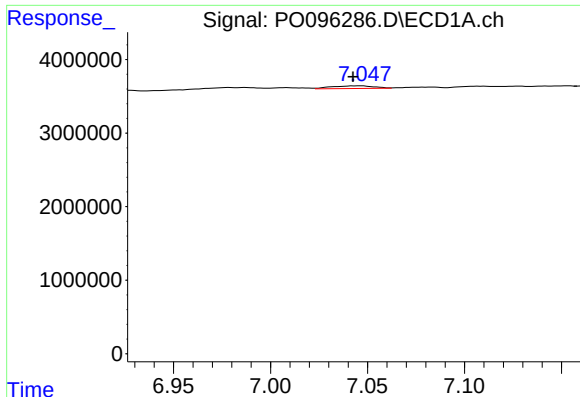
#27 AR-1254-2

R.T.: 6.653 min
Delta R.T.: -0.021 min
Response: 1992673
Conc: 13.77 ng/ml



#27 AR-1254-2

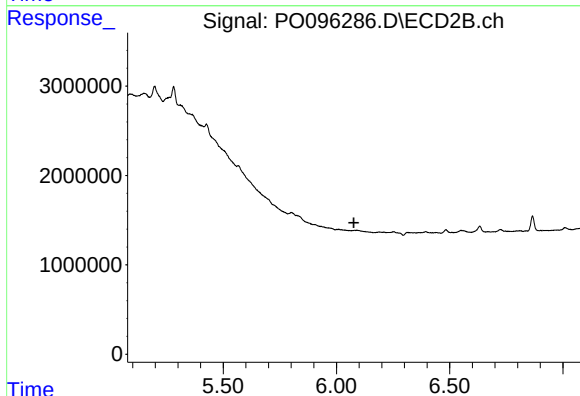
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#28 AR-1254-3

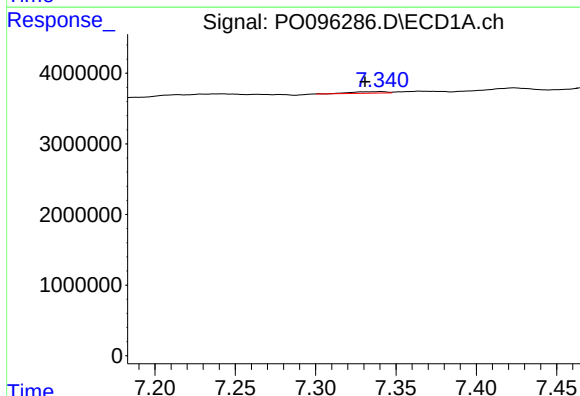
R.T.: 7.047 min
Delta R.T.: 0.004 min
Response: 563894
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



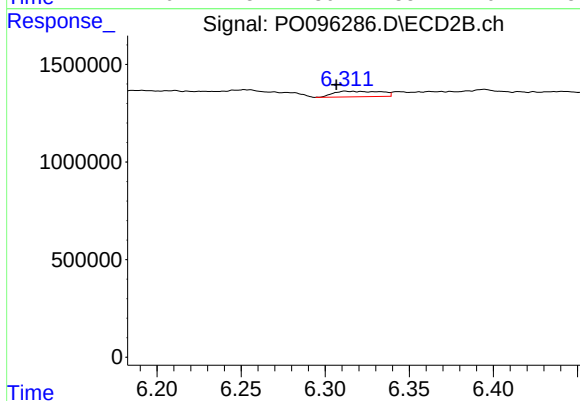
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



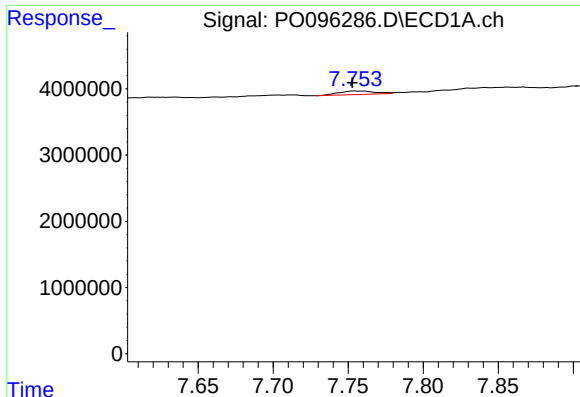
#29 AR-1254-4

R.T.: 7.341 min
Delta R.T.: 0.010 min
Response: 309479
Conc: 3.34 ng/ml



#29 AR-1254-4

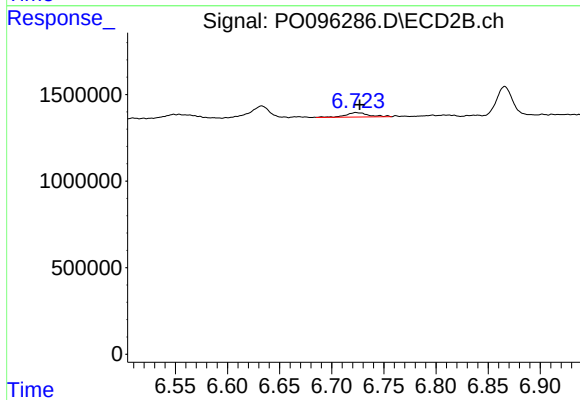
R.T.: 6.312 min
Delta R.T.: 0.005 min
Response: 558189
Conc: 9.99 ng/ml



#30 AR-1254-5

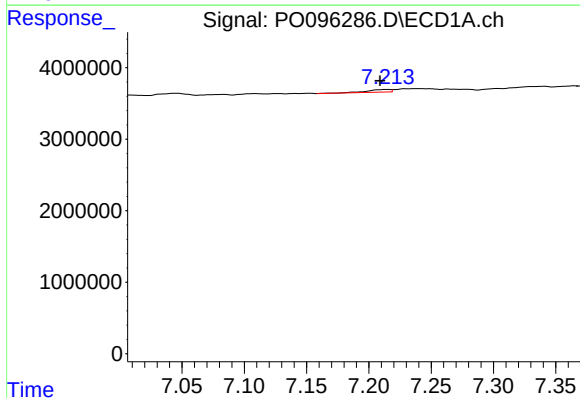
R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 886817
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



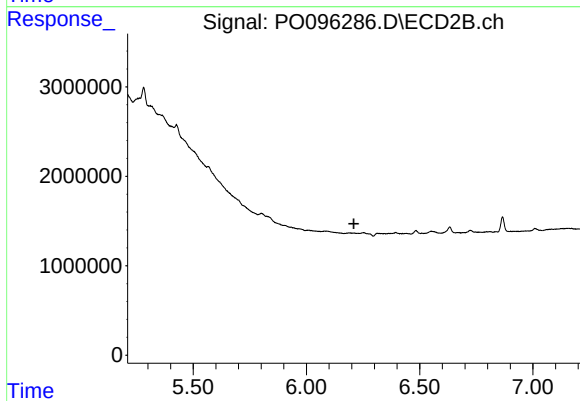
#30 AR-1254-5

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 394384
Conc: 4.95 ng/ml



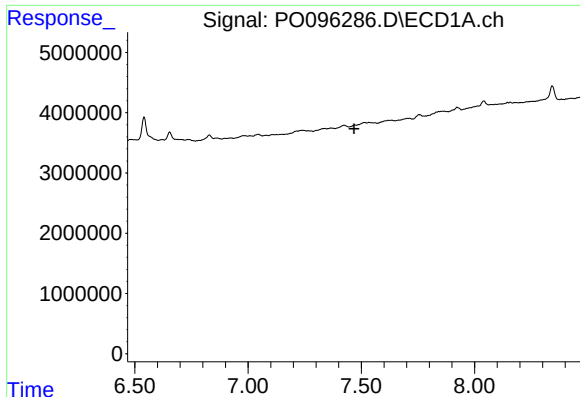
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: 0.005 min
Response: 489432
Conc: 3.71 ng/ml



#31 AR-1260-1

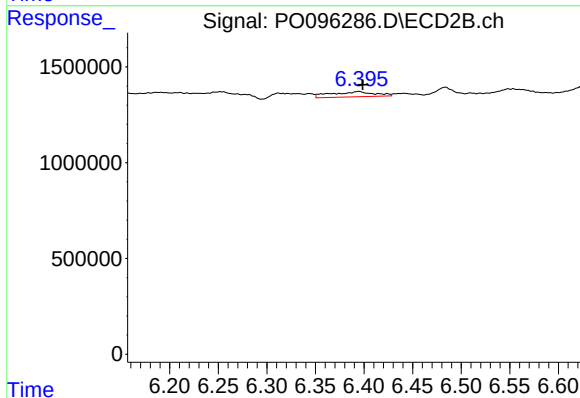
R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#32 AR-1260-2

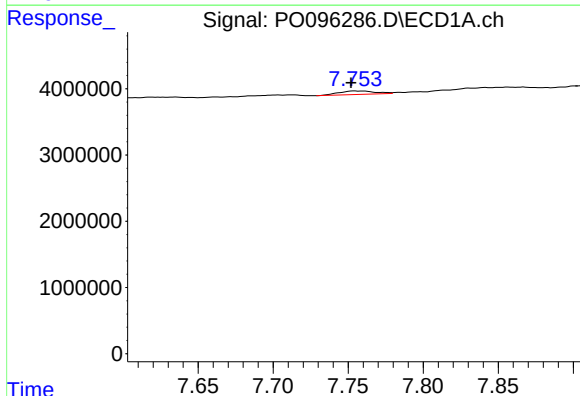
R.T.: 7.473 min
Delta R.T.: 0.005 min
Response: -45324
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



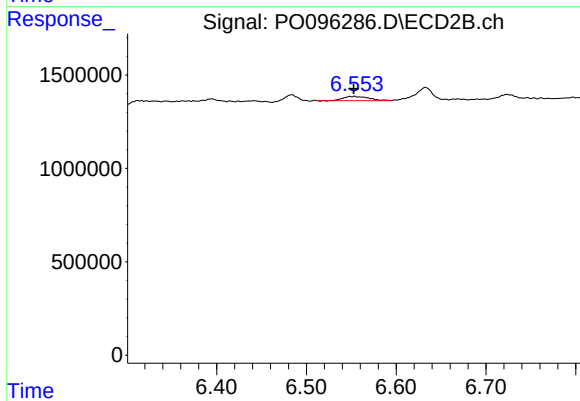
#32 AR-1260-2

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 843515
Conc: 10.90 ng/ml



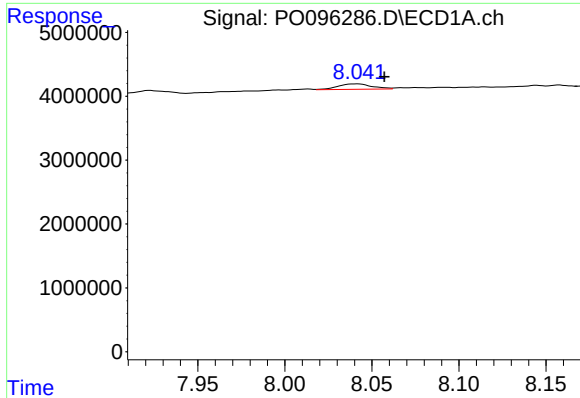
#33 AR-1260-3

R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 886817
Conc: 6.60 ng/ml



#33 AR-1260-3

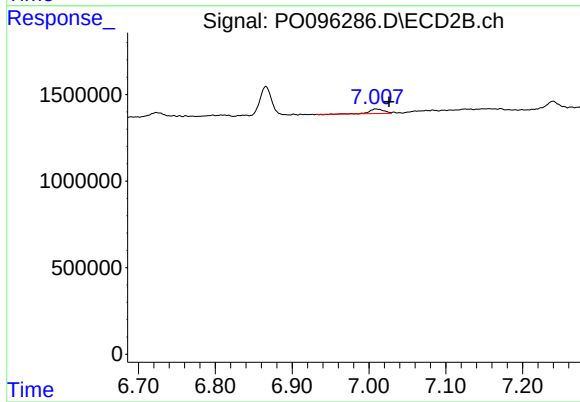
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 445864
Conc: 5.48 ng/ml



#34 AR-1260-4

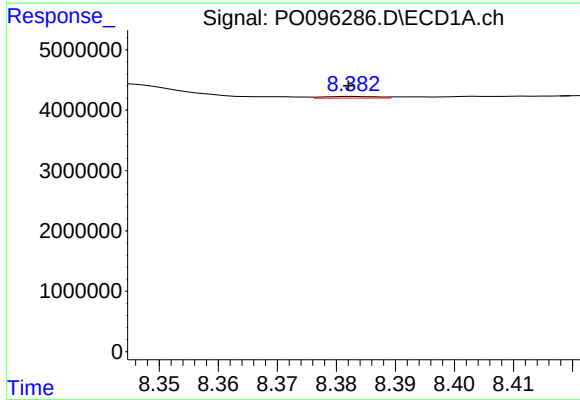
R.T.: 8.042 min
Delta R.T.: -0.015 min
Response: 1172052
Conc: 11.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



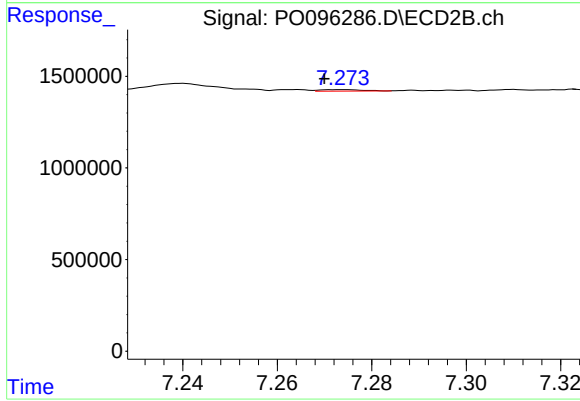
#34 AR-1260-4

R.T.: 7.009 min
Delta R.T.: -0.018 min
Response: 341811
Conc: 5.70 ng/ml



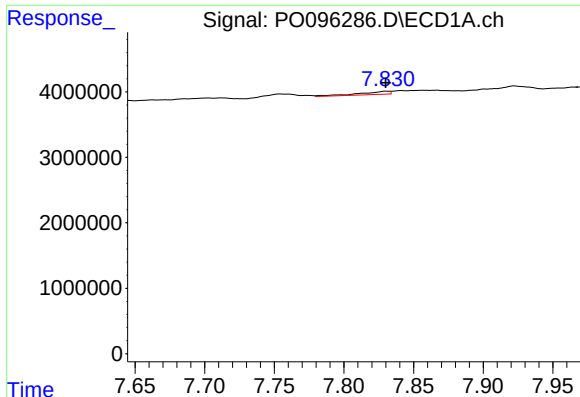
#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 173327
Conc: 0.89 ng/ml



#35 AR-1260-5

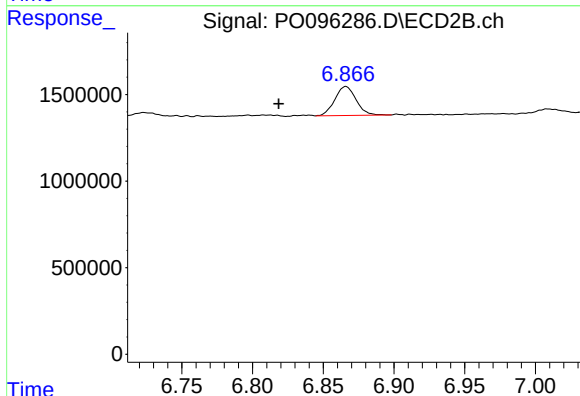
R.T.: 7.274 min
Delta R.T.: 0.004 min
Response: 51652
Conc: 0.40 ng/ml



#36 AR-1262-1

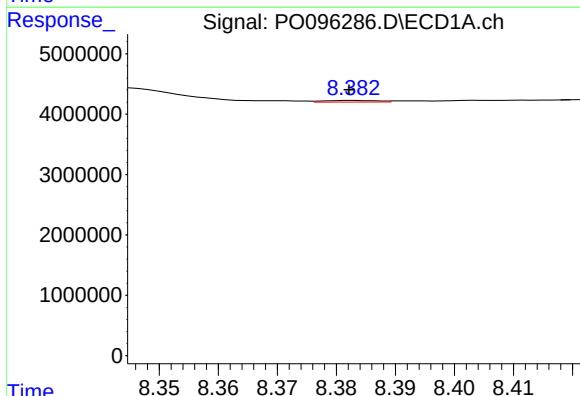
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 673054
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



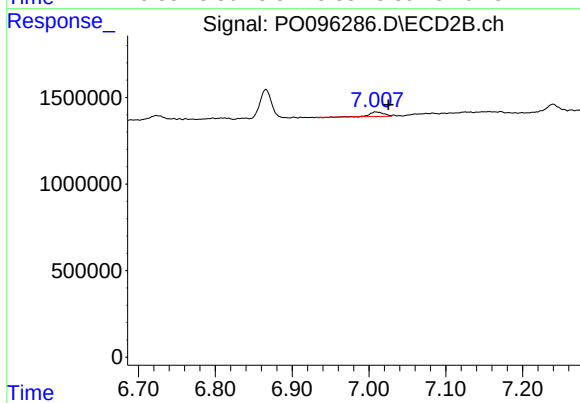
#36 AR-1262-1

R.T.: 6.866 min
Delta R.T.: 0.047 min
Response: 1750094
Conc: 48.72 ng/ml



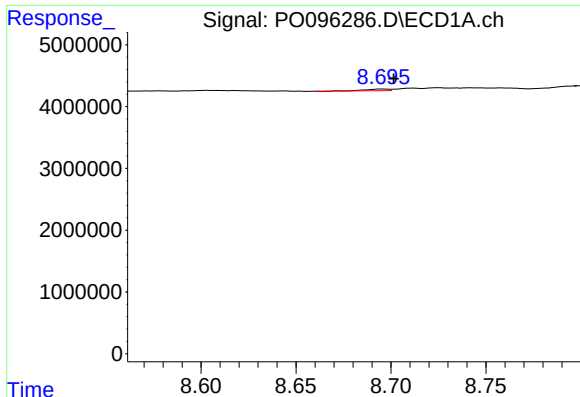
#37 AR-1262-2

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 173327
Conc: 0.81 ng/ml



#37 AR-1262-2

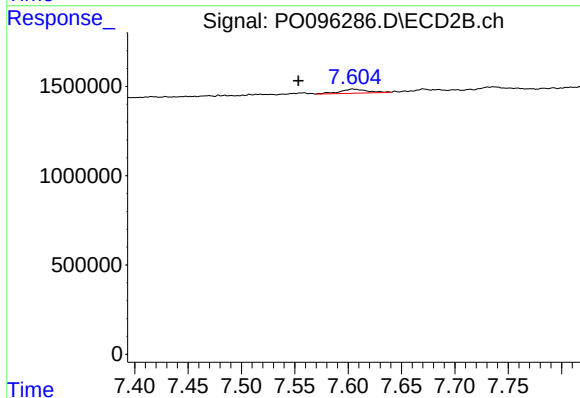
R.T.: 7.009 min
Delta R.T.: -0.017 min
Response: 341811
Conc: 4.51 ng/ml



#38 AR-1262-3

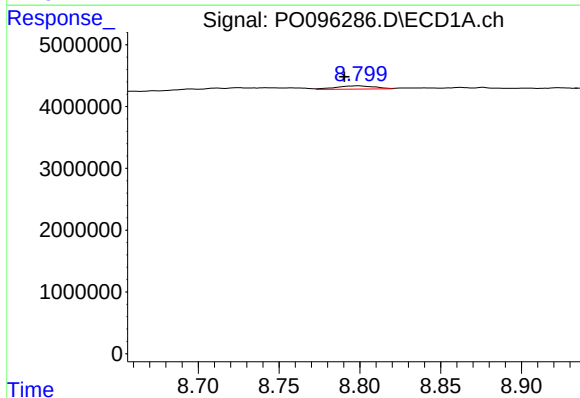
R.T.: 8.695 min
Delta R.T.: -0.006 min
Response: 217759
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



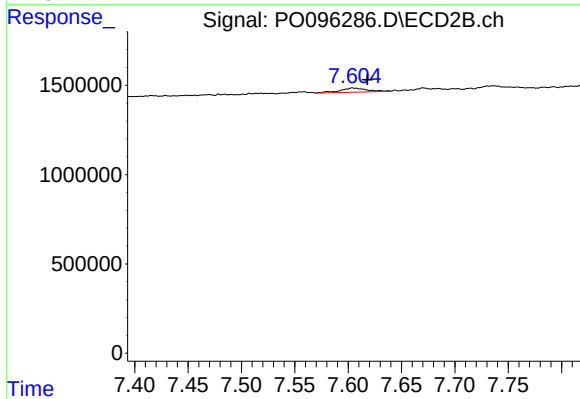
#38 AR-1262-3

R.T.: 7.604 min
Delta R.T.: 0.051 min
Response: 401496
Conc: 6.89 ng/ml



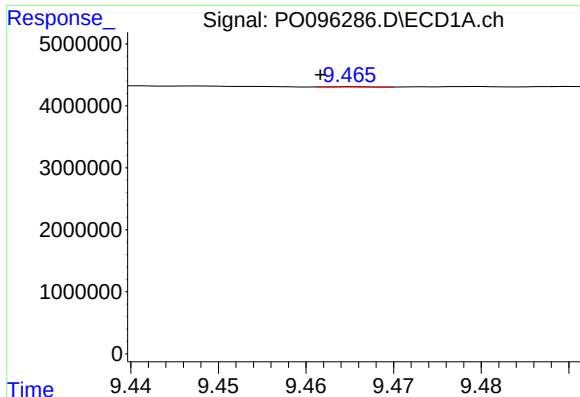
#39 AR-1262-4

R.T.: 8.799 min
Delta R.T.: 0.009 min
Response: 897978
Conc: 7.26 ng/ml



#39 AR-1262-4

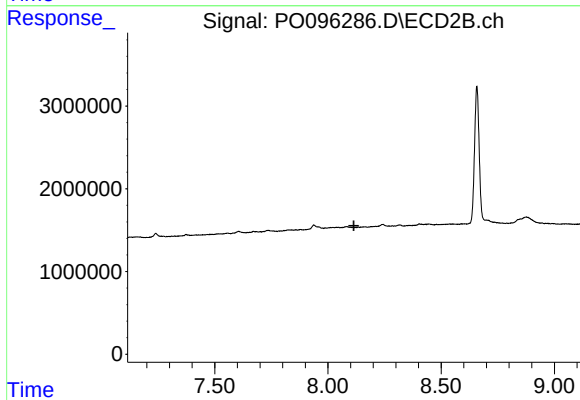
R.T.: 7.604 min
Delta R.T.: -0.014 min
Response: 401496
Conc: 3.84 ng/ml



#40 AR-1262-5

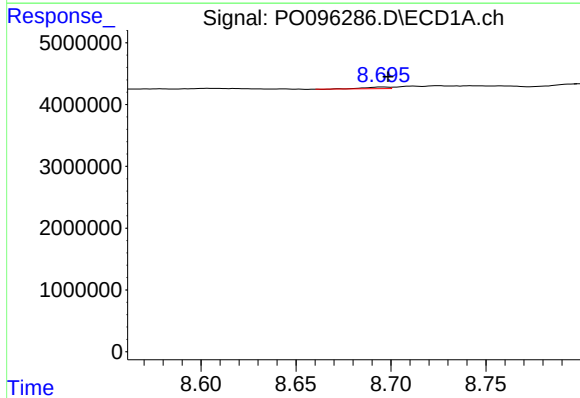
R.T.: 9.465 min
Delta R.T.: 0.004 min
Response: 12135
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



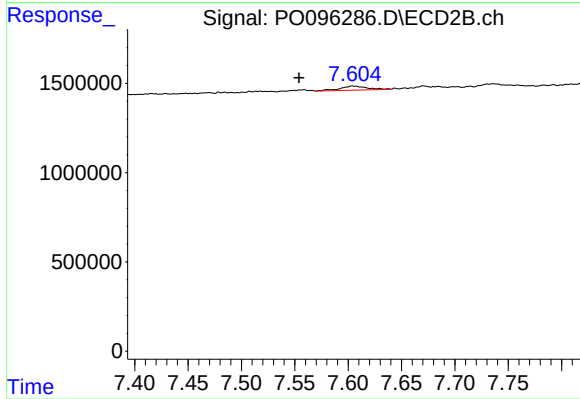
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



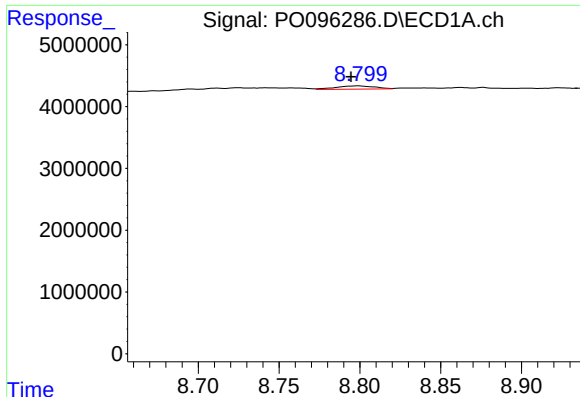
#41 AR-1268-1

R.T.: 8.695 min
Delta R.T.: -0.003 min
Response: 217759
Conc: 0.74 ng/ml



#41 AR-1268-1

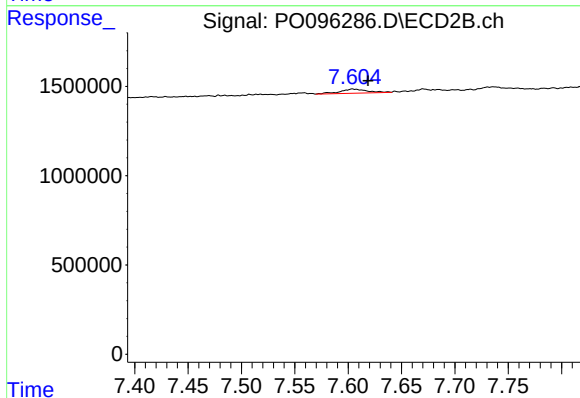
R.T.: 7.604 min
Delta R.T.: 0.050 min
Response: 401496
Conc: 2.33 ng/ml



#42 AR-1268-2

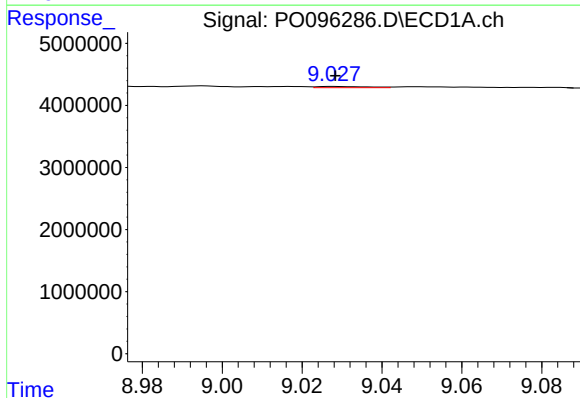
R.T.: 8.799 min
Delta R.T.: 0.005 min
Response: 897978
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



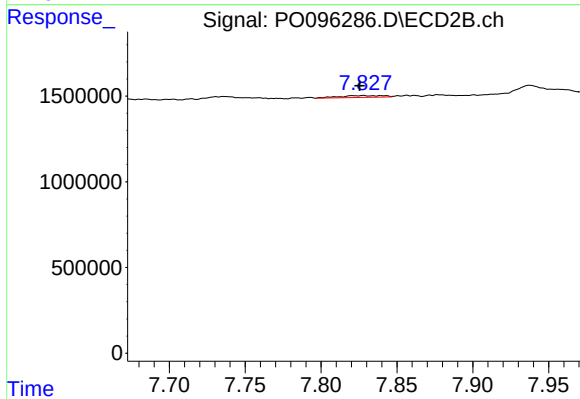
#42 AR-1268-2

R.T.: 7.604 min
Delta R.T.: -0.014 min
Response: 401496
Conc: 2.59 ng/ml



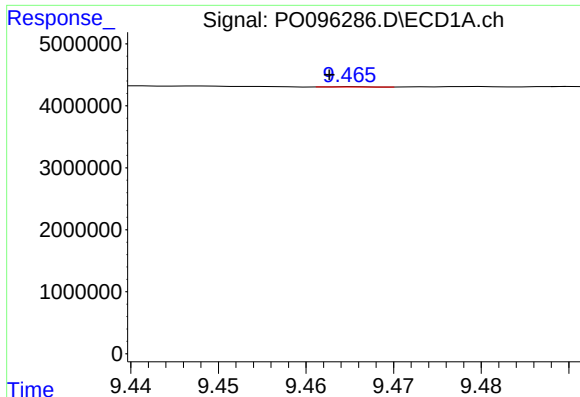
#43 AR-1268-3

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 172239
Conc: 0.71 ng/ml



#43 AR-1268-3

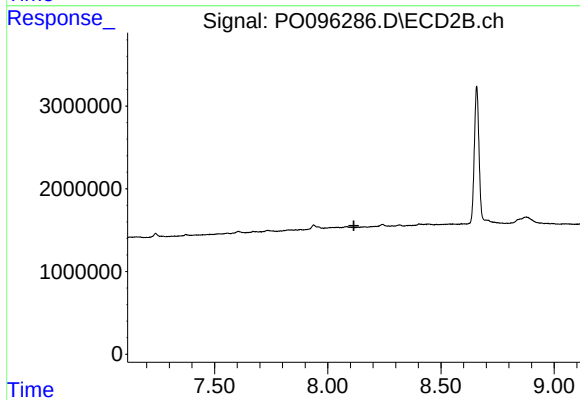
R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 219548
Conc: 1.60 ng/ml



#44 AR-1268-4

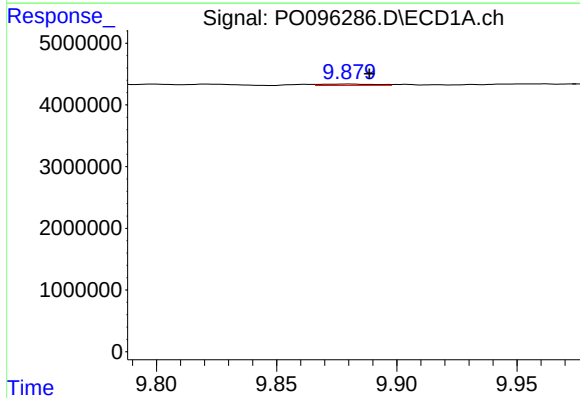
R.T.: 9.465 min
Delta R.T.: 0.003 min
Response: 12135
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



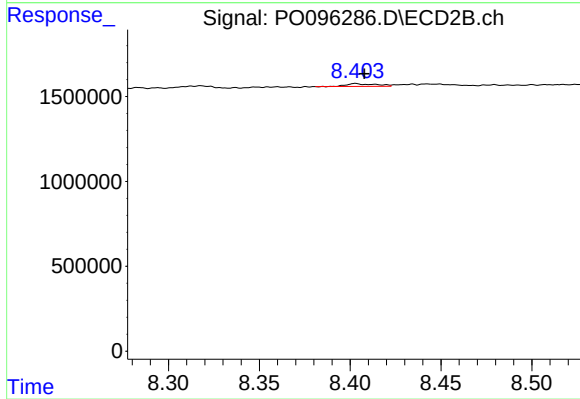
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.879 min
Delta R.T.: -0.009 min
Response: 359056
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.403 min
Delta R.T.: -0.005 min
Response: 183462
Conc: 0.47 ng/ml