

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072623\
 Data File : P0096394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 21:47
 Operator : YP/AJ
 Sample : 03756-16
 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 27 03:02:44 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.416	3.625	65737455	26361080	20.879	20.085
2)	SA Decachlor...	10.247	8.652	42396165	22235903	21.545	20.410
Target Compounds							
3)	L1 AR-1016-1	5.590	0.000	15347	0	0.185	N.D. #
4)	L1 AR-1016-2	5.606	0.000	12665	0	0.108	N.D. #
5)	L1 AR-1016-3	5.678	4.910	121580	160192	1.623	5.198 #
6)	L1 AR-1016-4	5.788	4.910f	-43966	160192	N.D.	5.656 #
7)	L1 AR-1016-5	6.082	5.152	50449	261078	0.784	7.643 #
8)	L2 AR-1221-1	4.624	3.909f	778523	313188	21.129	18.200
9)	L2 AR-1221-2	4.689	3.926	51087	678985	1.837	52.669 #
10)	L2 AR-1221-3	4.780	4.044f	20891	233483	0.259	6.092 #
11)	L3 AR-1232-1	4.780	4.044f	20891	233483	0.321	7.498 #
12)	L3 AR-1232-2	5.346	0.000	172877	0	4.660	N.D. #
13)	L3 AR-1232-3	5.606	4.910	12665	160192	0.235	11.421 #
15)	L3 AR-1232-5	5.858	5.152	-57546	261078	N.D.	15.585 #
16)	L4 AR-1242-1	5.590	0.000	15347	0	0.204	N.D. #
17)	L4 AR-1242-2	5.606	0.000	12665	0	0.120	N.D. #
18)	L4 AR-1242-3	5.678	4.910	121580	160192	1.829	5.711 #
20)	L4 AR-1242-5	6.490	5.516	81605	306715	1.425	8.939 #
21)	L5 AR-1248-1	5.590	0.000	15347	0	0.287	N.D. #
22)	L5 AR-1248-2	5.858	4.910f	-57546	160192	N.D.	4.039 #
23)	L5 AR-1248-3	6.082	0.000	50449	0	0.546	N.D. #
24)	L5 AR-1248-4	6.490	5.152	81605	261078	0.950	5.486 #
25)	L5 AR-1248-5	6.490	5.612f	81605	756616	0.902	17.253 #
26)	L6 AR-1254-1	6.464	5.516	231488	306715	2.317	4.457 #
27)	L6 AR-1254-2	6.684	5.698	442935	106785	3.061	1.759 #
28)	L6 AR-1254-3	7.051	6.071	1220260	312027	8.475	3.346 #
29)	L6 AR-1254-4	7.340	6.331	438584	368013	4.730	6.587 #
30)	L6 AR-1254-5	7.761	6.720	1252928	560111	12.189	7.033 #
31)	L7 AR-1260-1	7.244f	6.202	9973977	511738	75.544	7.605 #
32)	L7 AR-1260-2	7.473	6.399	93409	4792544	0.760	61.914 #
33)	L7 AR-1260-3	7.761	6.547	1252928	476472	9.318	5.860 #
34)	L7 AR-1260-4	8.047	7.009	2096828	580761	19.814	9.688 #
35)	L7 AR-1260-5	8.390	7.262	1260797	539217	6.476	4.125 #
36)	L8 AR-1262-1	7.838	6.811	1597013	222581	11.240	6.197 #
37)	L8 AR-1262-2	8.390	7.009	1260797	580761	5.859	7.659 #
38)	L8 AR-1262-3	8.719	7.548	1021304	245185	6.529	4.207 #
39)	L8 AR-1262-4	8.805	7.608	753759	582456	6.093	5.571
40)	L8 AR-1262-5	9.464	8.110	367649	56195	4.660	1.141 #
41)	L9 AR-1268-1	8.719	7.548	1021304	245185	3.479	1.421 #
42)	L9 AR-1268-2	8.805	7.608	753759	582456	2.813	3.757 #
43)	L9 AR-1268-3	9.032	7.822	415838	248276	1.712	1.808

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 Operator : YP/AJ
 Sample : 03756-16
 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 27 03:02:44 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
44) L9	AR-1268-4	9.464	8.110	367649	56195	4.197	1.011 #
45) L9	AR-1268-5	9.899	8.398	430662	324552	0.575	0.832 #

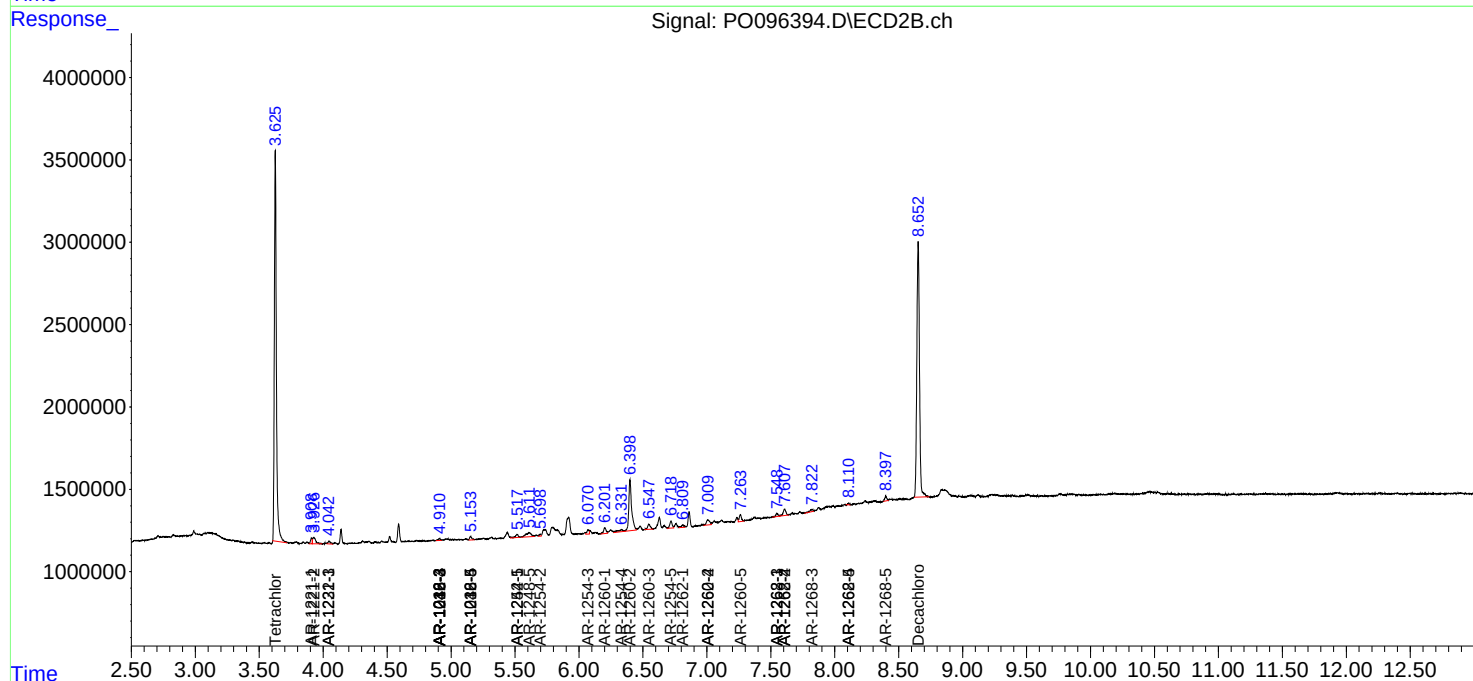
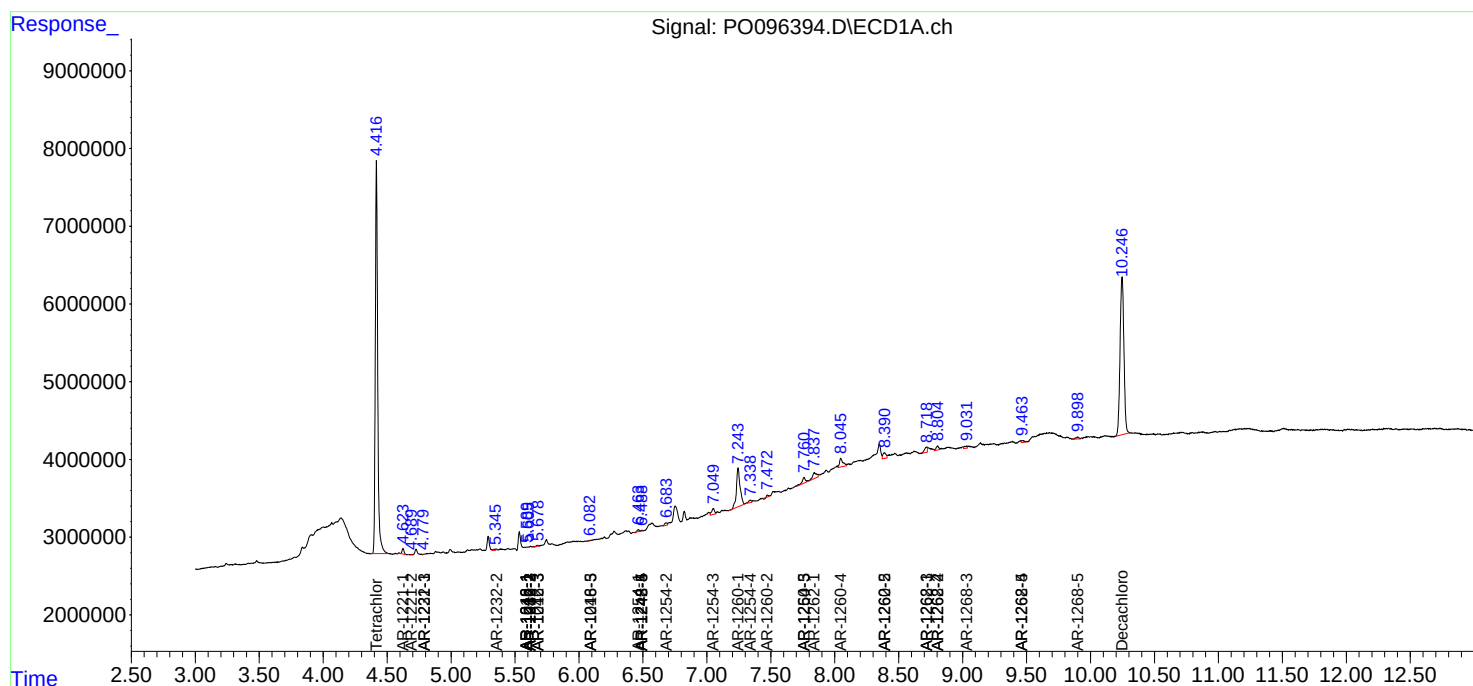
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

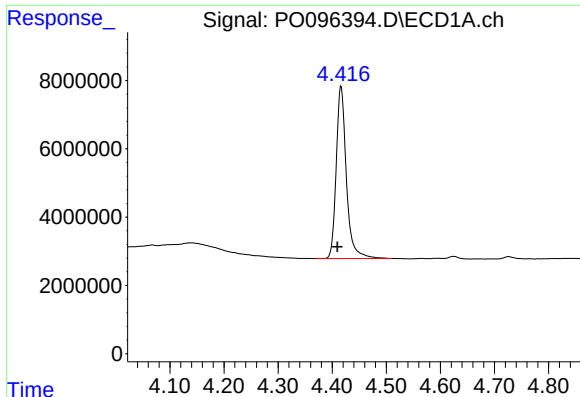
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072623\
Data File : PO096394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 21:47
Operator : YP/AJ
Sample : 03756-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:02:44 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

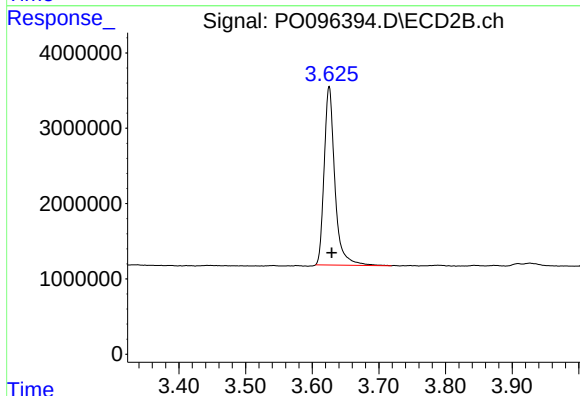




#1 Tetrachloro-m-xylene

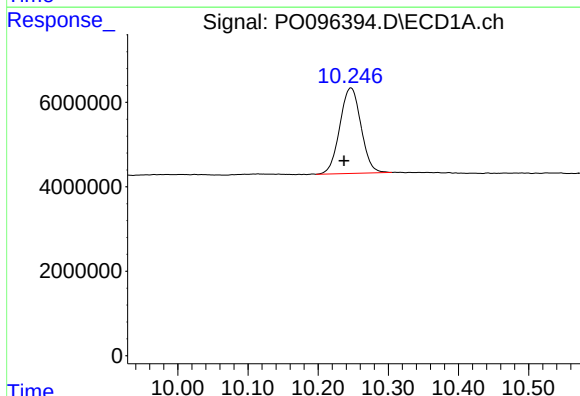
R.T.: 4.416 min
Delta R.T.: 0.006 min
Response: 65737455
Conc: 20.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



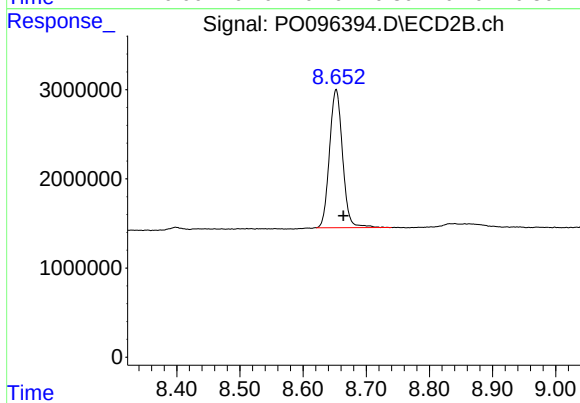
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.004 min
Response: 26361080
Conc: 20.09 ng/ml



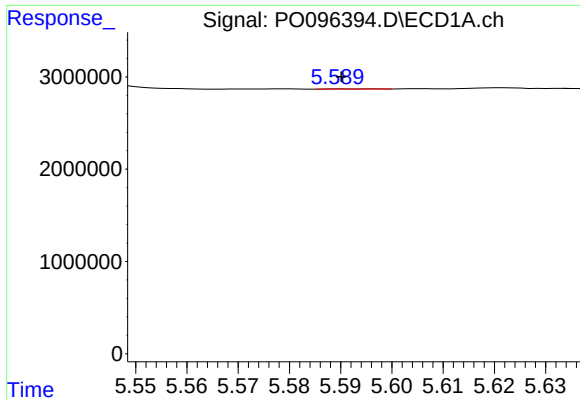
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: 0.010 min
Response: 42396165
Conc: 21.55 ng/ml



#2 Decachlorobiphenyl

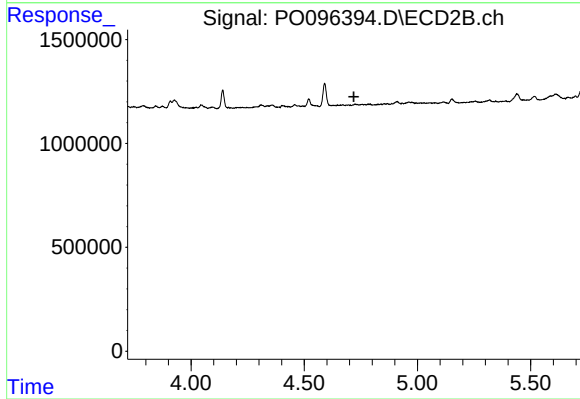
R.T.: 8.652 min
Delta R.T.: -0.011 min
Response: 22235903
Conc: 20.41 ng/ml



#3 AR-1016-1

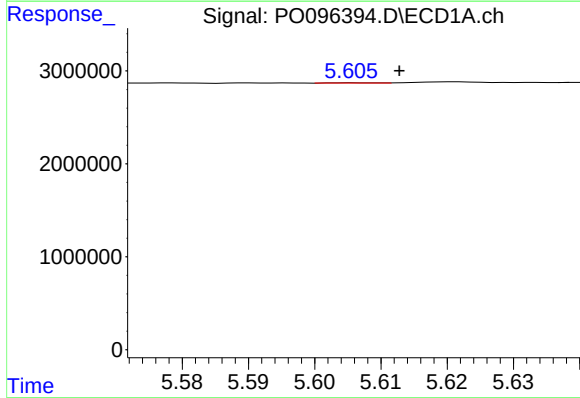
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 15347
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



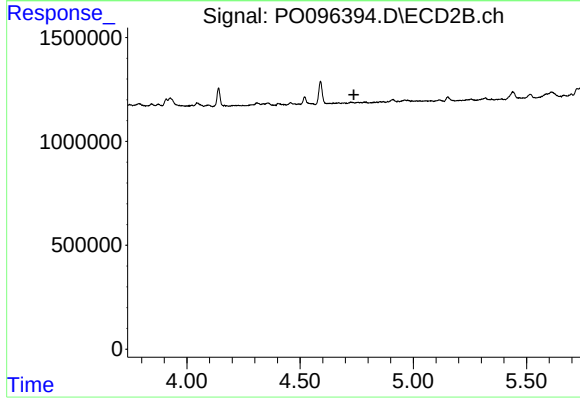
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



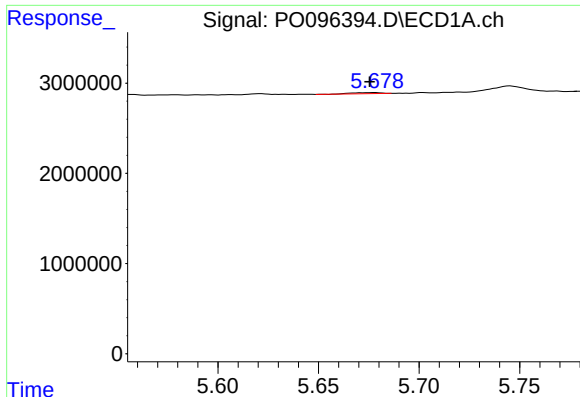
#4 AR-1016-2

R.T.: 5.606 min
Delta R.T.: -0.007 min
Response: 12665
Conc: 0.11 ng/ml



#4 AR-1016-2

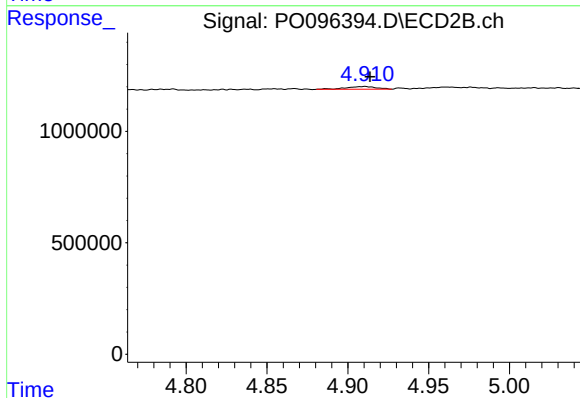
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#5 AR-1016-3

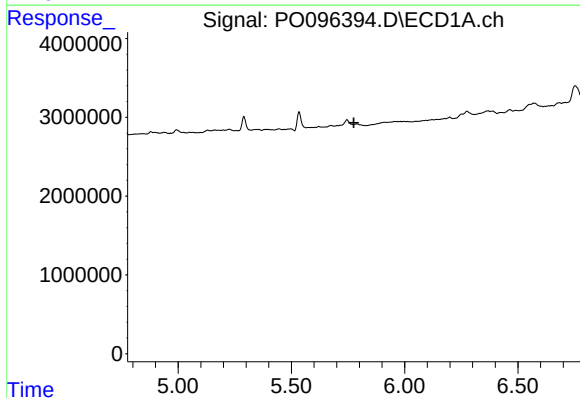
R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 121580
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



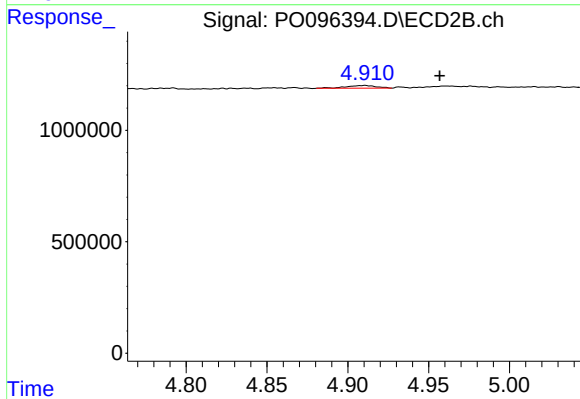
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 160192
Conc: 5.20 ng/ml



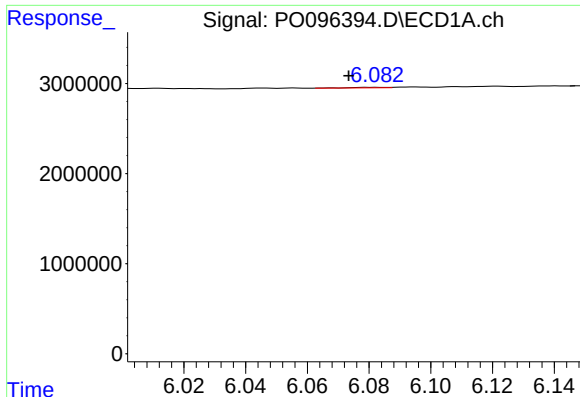
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: 0.013 min
Response: -43966
Conc: N.D.



#6 AR-1016-4

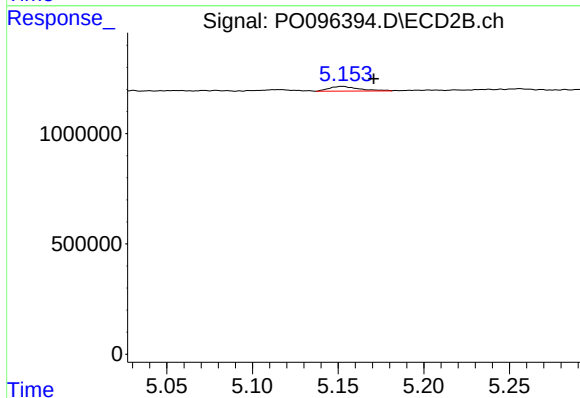
R.T.: 4.910 min
Delta R.T.: -0.047 min
Response: 160192
Conc: 5.66 ng/ml



#7 AR-1016-5

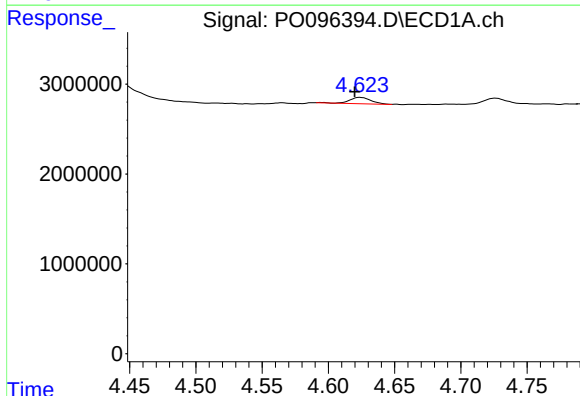
R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 50449
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



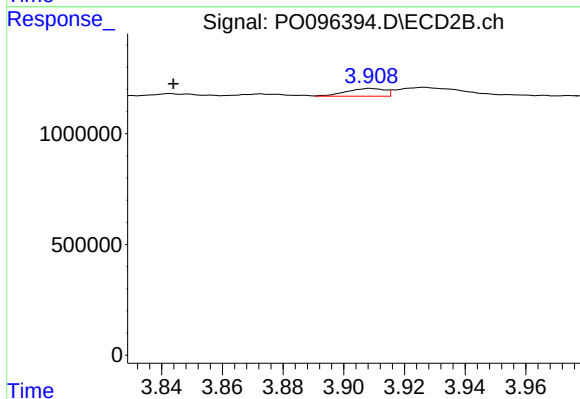
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: -0.018 min
Response: 261078
Conc: 7.64 ng/ml



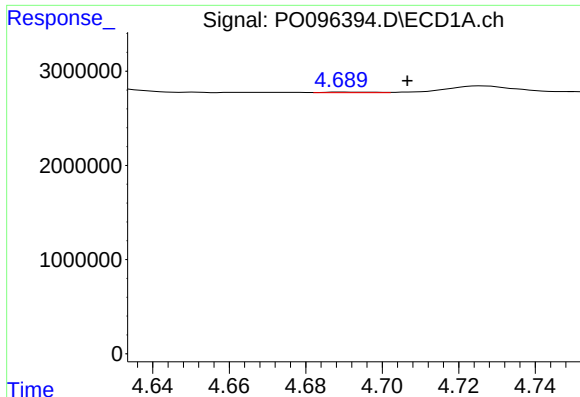
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: 0.004 min
Response: 778523
Conc: 21.13 ng/ml



#8 AR-1221-1

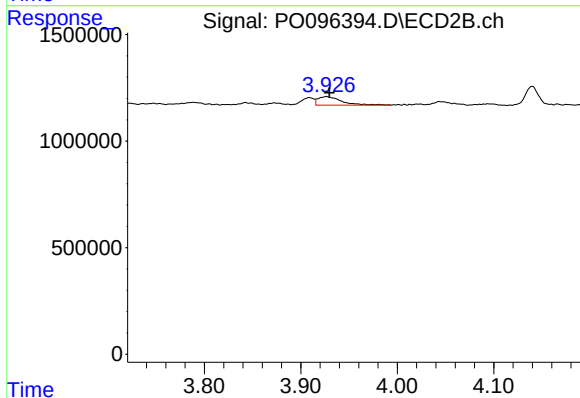
R.T.: 3.909 min
Delta R.T.: 0.065 min
Response: 313188
Conc: 18.20 ng/ml



#9 AR-1221-2

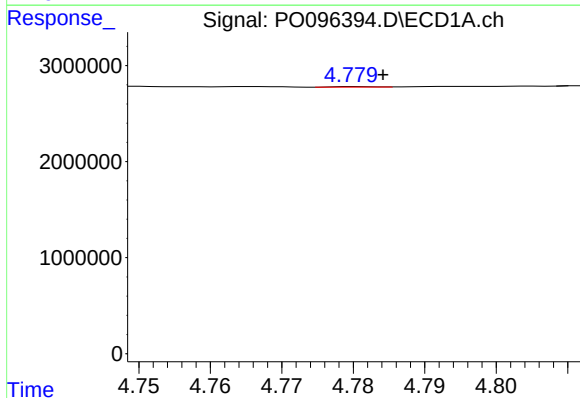
R.T.: 4.689 min
Delta R.T.: -0.017 min
Response: 51087
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



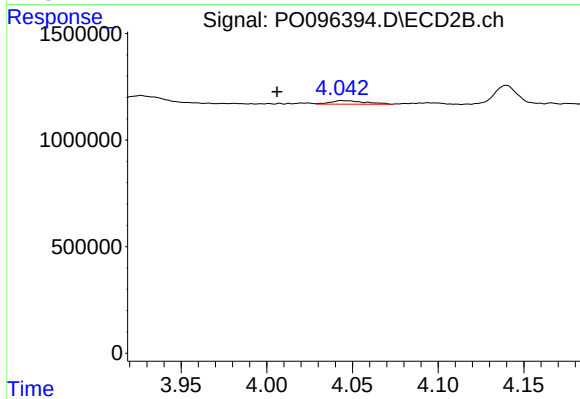
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 678985
Conc: 52.67 ng/ml



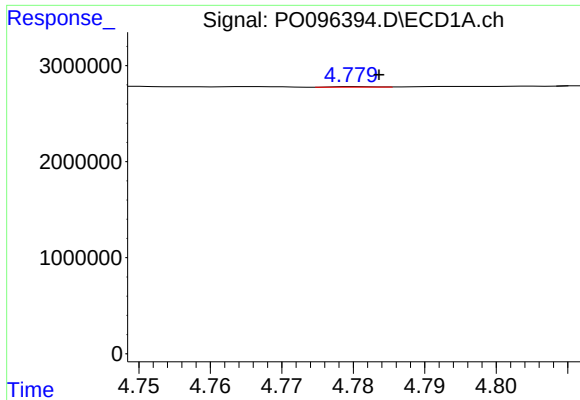
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 20891
Conc: 0.26 ng/ml



#10 AR-1221-3

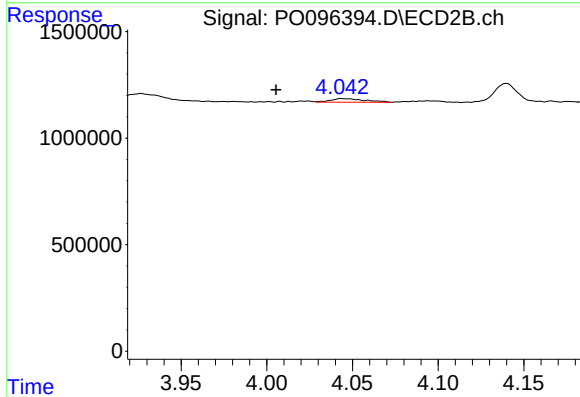
R.T.: 4.044 min
Delta R.T.: 0.038 min
Response: 233483
Conc: 6.09 ng/ml



#11 AR-1232-1

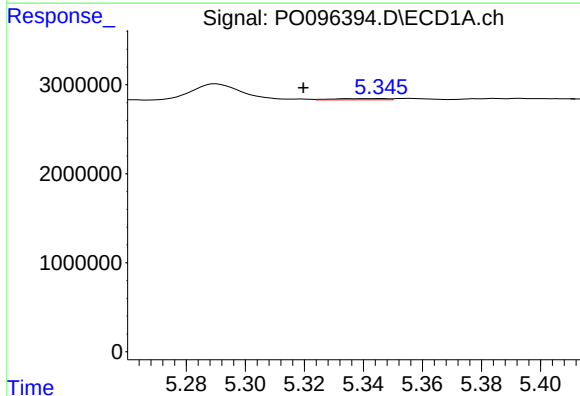
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 20891
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



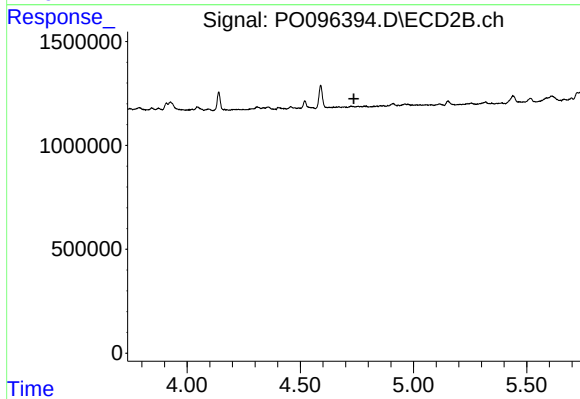
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: 0.038 min
Response: 233483
Conc: 7.50 ng/ml



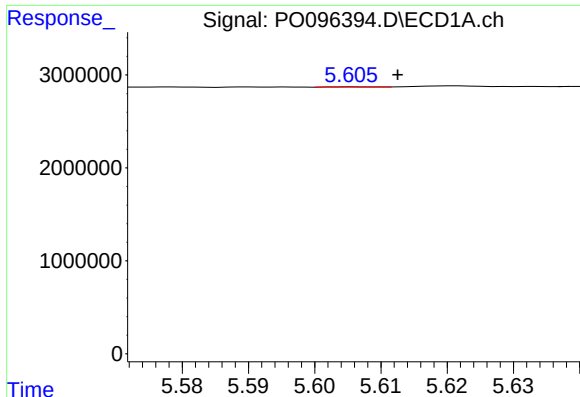
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: 0.026 min
Response: 172877
Conc: 4.66 ng/ml



#12 AR-1232-2

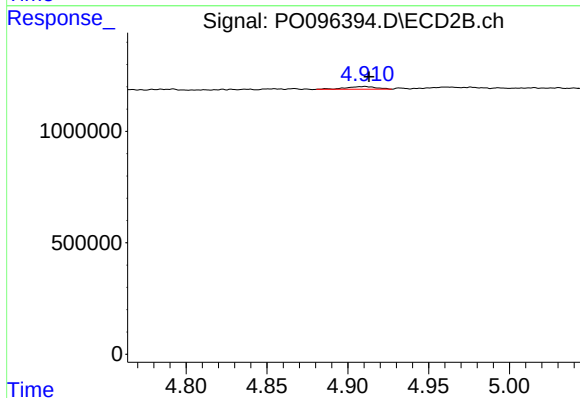
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#13 AR-1232-3

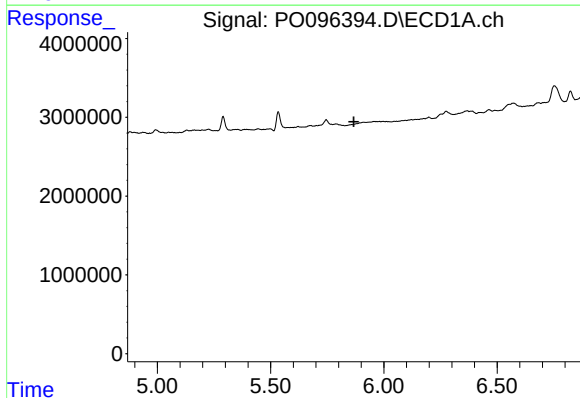
R.T.: 5.606 min
Delta R.T.: -0.007 min
Response: 12665
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



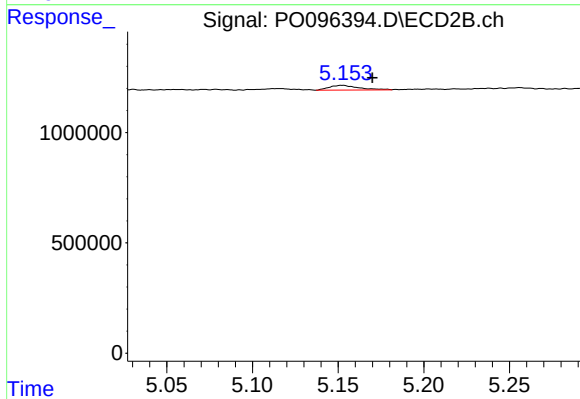
#13 AR-1232-3

R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 160192
Conc: 11.42 ng/ml



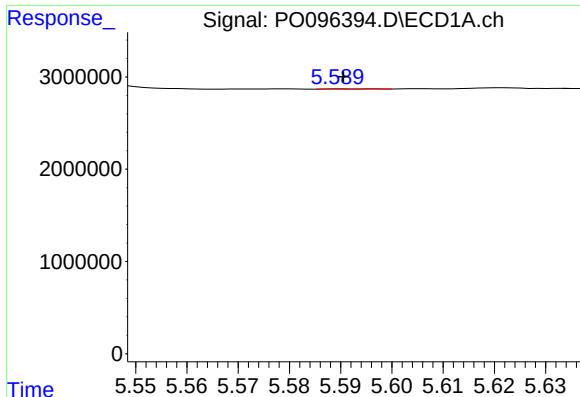
#15 AR-1232-5

R.T.: 5.858 min
Delta R.T.: -0.009 min
Response: -57546
Conc: N.D.



#15 AR-1232-5

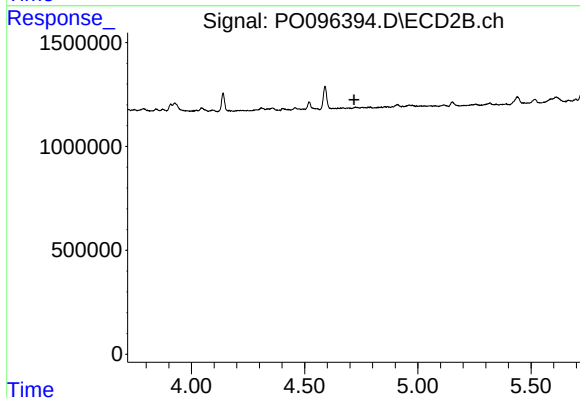
R.T.: 5.152 min
Delta R.T.: -0.018 min
Response: 261078
Conc: 15.59 ng/ml



#16 AR-1242-1

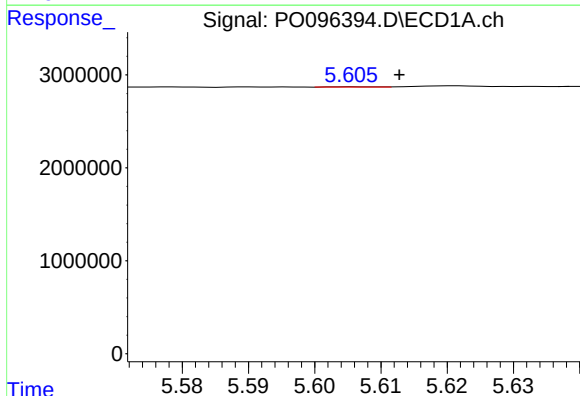
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 15347
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



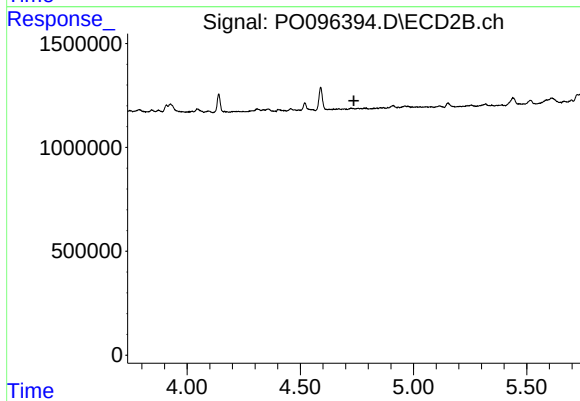
#16 AR-1242-1

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



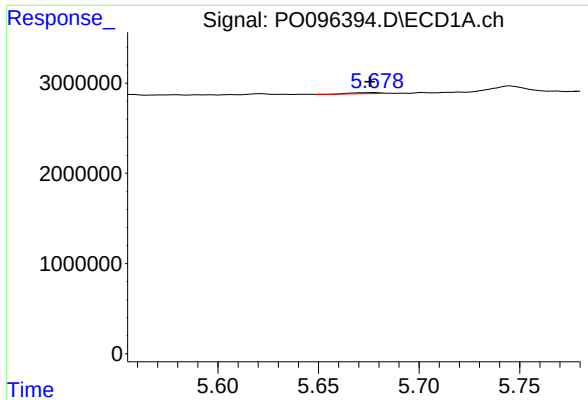
#17 AR-1242-2

R.T.: 5.606 min
Delta R.T.: -0.007 min
Response: 12665
Conc: 0.12 ng/ml



#17 AR-1242-2

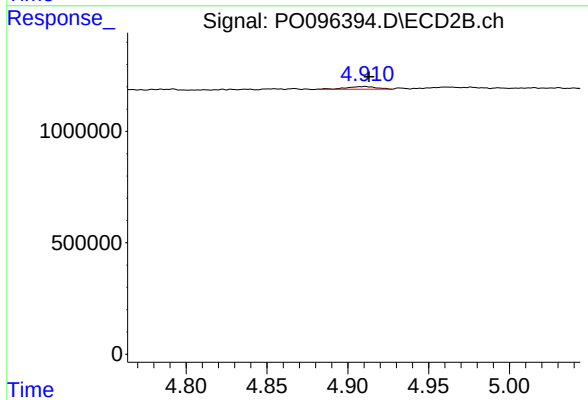
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#18 AR-1242-3

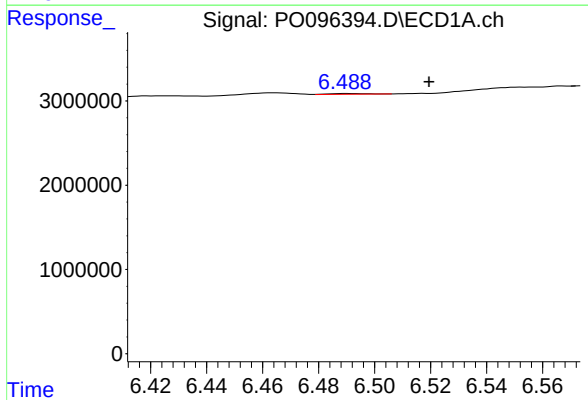
R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 121580
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



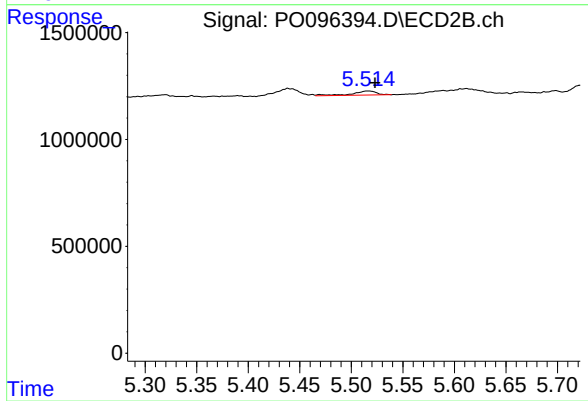
#18 AR-1242-3

R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 160192
Conc: 5.71 ng/ml



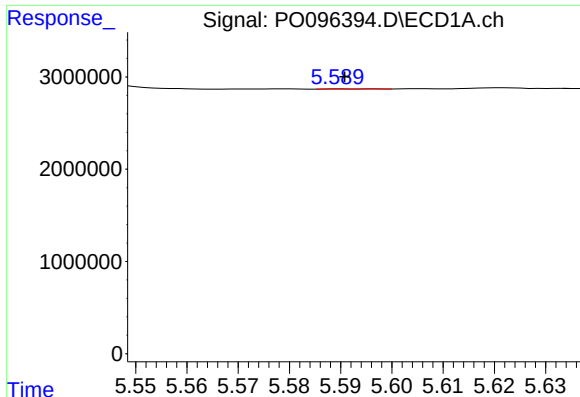
#20 AR-1242-5

R.T.: 6.490 min
Delta R.T.: -0.029 min
Response: 81605
Conc: 1.42 ng/ml



#20 AR-1242-5

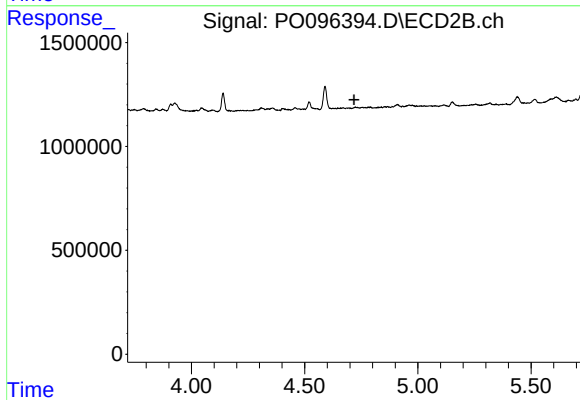
R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 306715
Conc: 8.94 ng/ml



#21 AR-1248-1

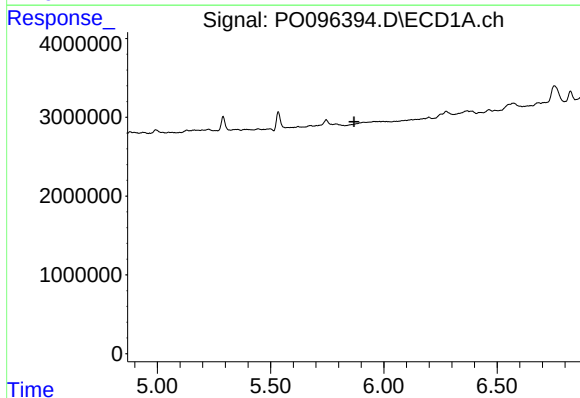
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 15347
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



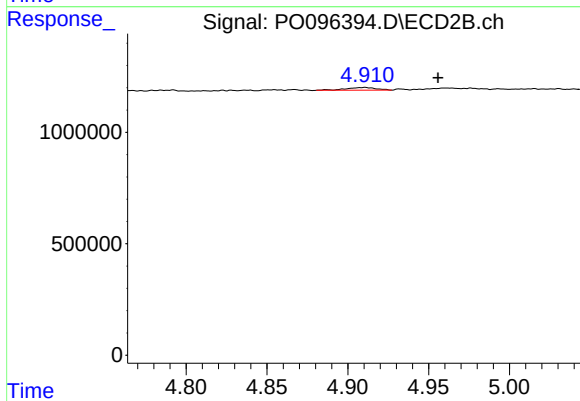
#21 AR-1248-1

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



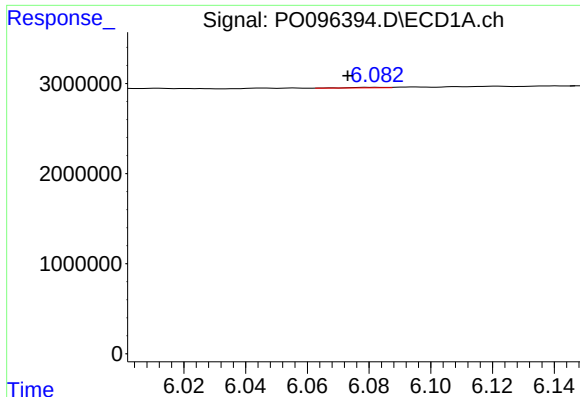
#22 AR-1248-2

R.T.: 5.858 min
Delta R.T.: -0.010 min
Response: -57546
Conc: N.D.



#22 AR-1248-2

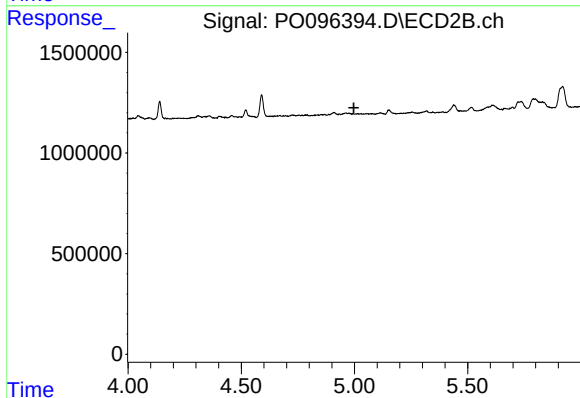
R.T.: 4.910 min
Delta R.T.: -0.046 min
Response: 160192
Conc: 4.04 ng/ml



#23 AR-1248-3

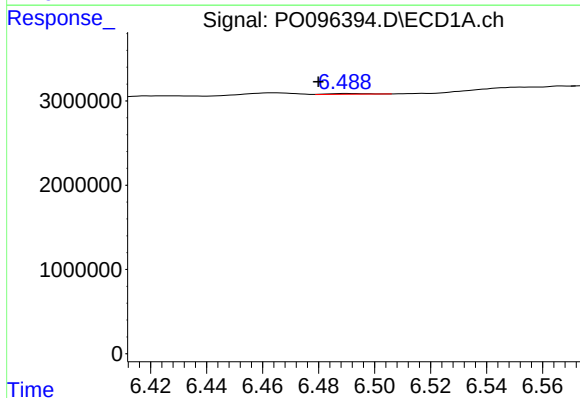
R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 50449
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



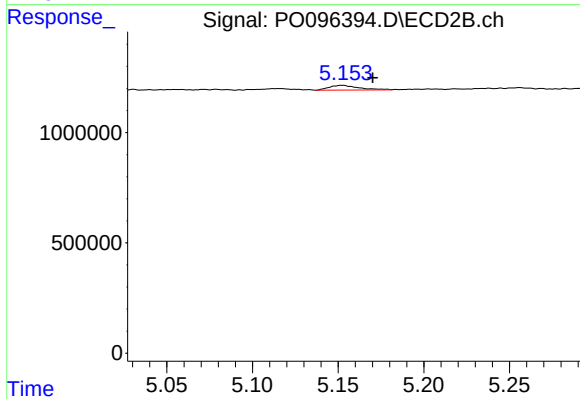
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



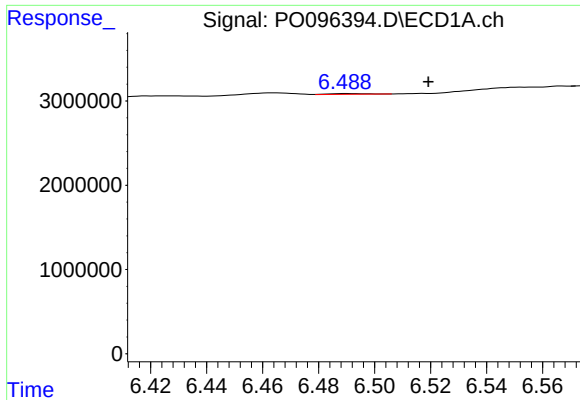
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.010 min
Response: 81605
Conc: 0.95 ng/ml



#24 AR-1248-4

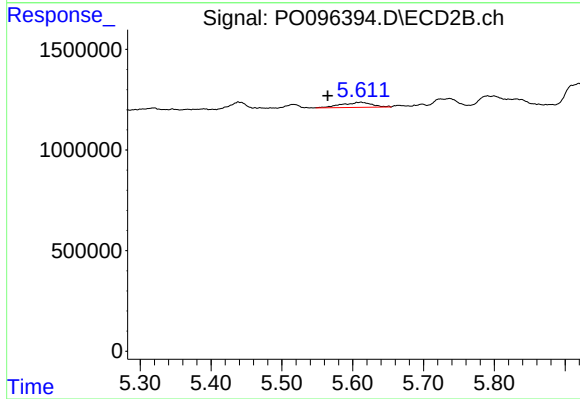
R.T.: 5.152 min
Delta R.T.: -0.018 min
Response: 261078
Conc: 5.49 ng/ml



#25 AR-1248-5

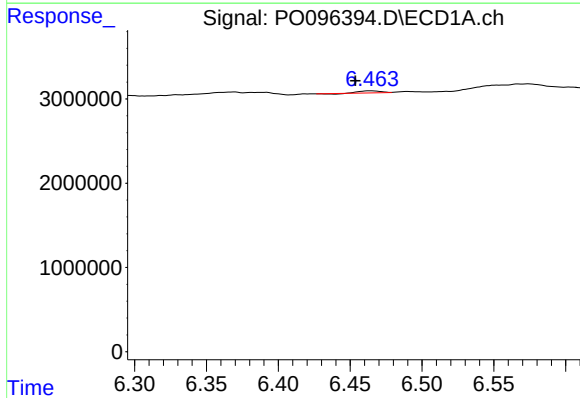
R.T.: 6.490 min
Delta R.T.: -0.029 min
Response: 81605
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



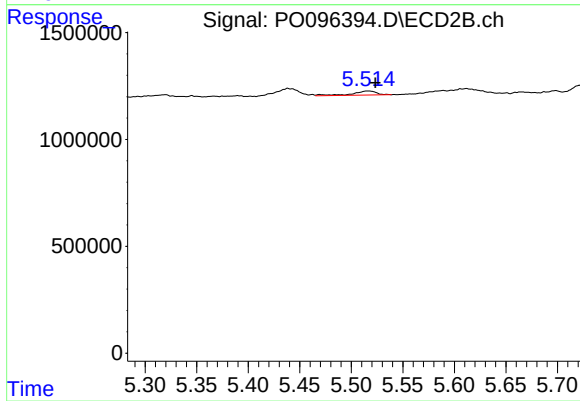
#25 AR-1248-5

R.T.: 5.612 min
Delta R.T.: 0.047 min
Response: 756616
Conc: 17.25 ng/ml



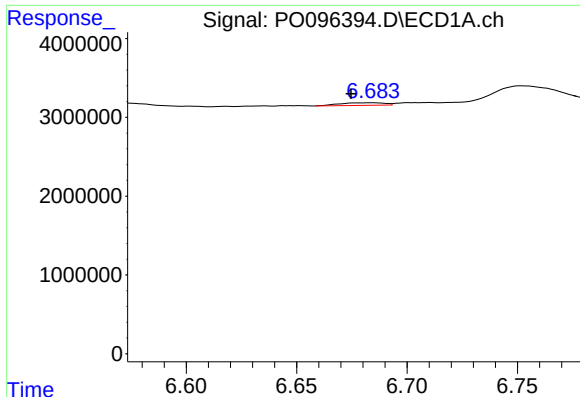
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: 231488
Conc: 2.32 ng/ml



#26 AR-1254-1

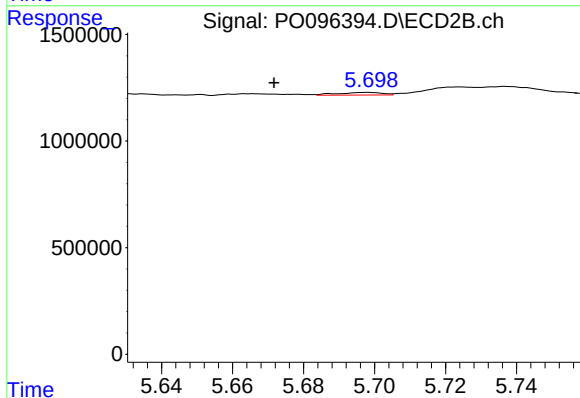
R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 306715
Conc: 4.46 ng/ml



#27 AR-1254-2

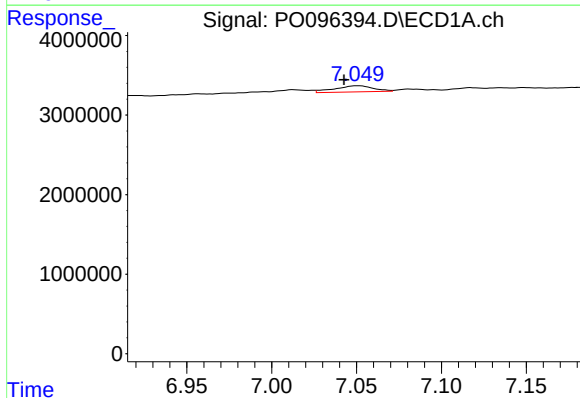
R.T.: 6.684 min
Delta R.T.: 0.010 min
Response: 442935
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



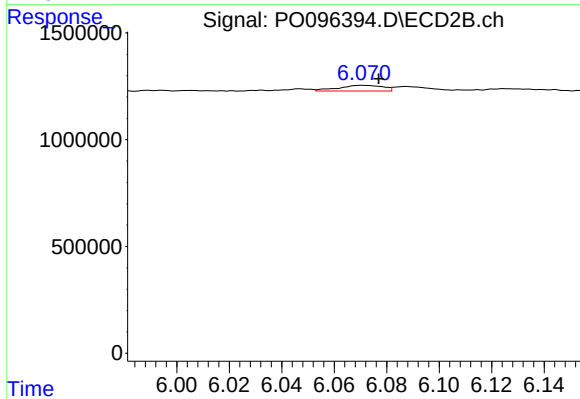
#27 AR-1254-2

R.T.: 5.698 min
Delta R.T.: 0.026 min
Response: 106785
Conc: 1.76 ng/ml



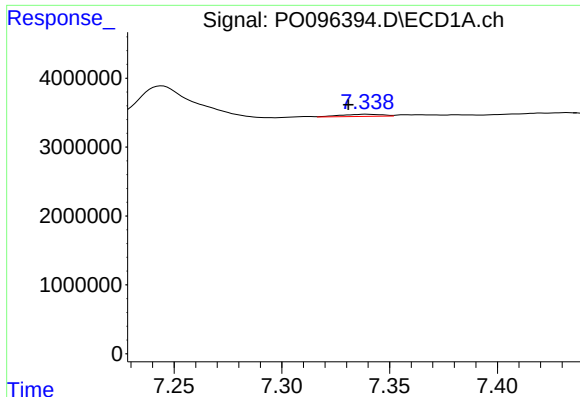
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.008 min
Response: 1220260
Conc: 8.47 ng/ml



#28 AR-1254-3

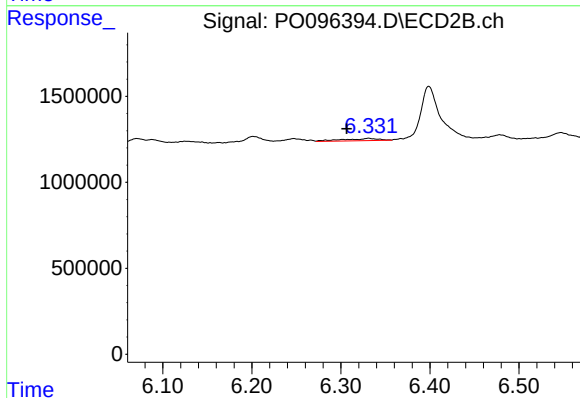
R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 312027
Conc: 3.35 ng/ml



#29 AR-1254-4

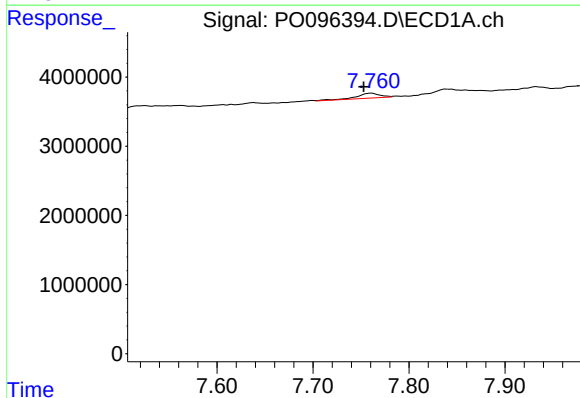
R.T.: 7.340 min
Delta R.T.: 0.009 min
Response: 438584
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



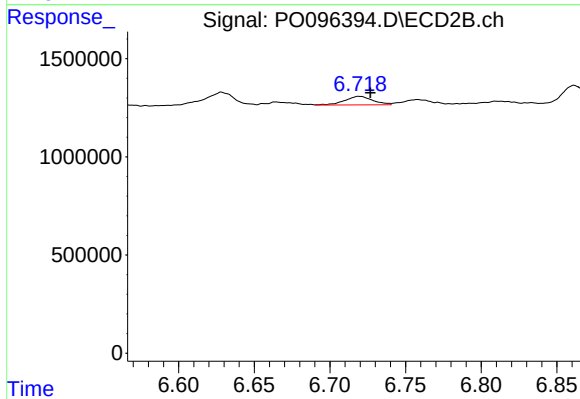
#29 AR-1254-4

R.T.: 6.331 min
Delta R.T.: 0.024 min
Response: 368013
Conc: 6.59 ng/ml



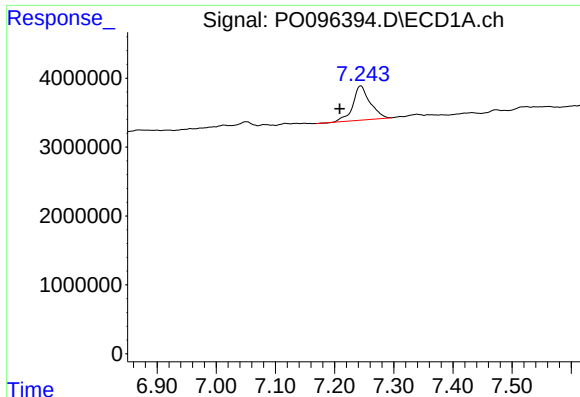
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.008 min
Response: 1252928
Conc: 12.19 ng/ml



#30 AR-1254-5

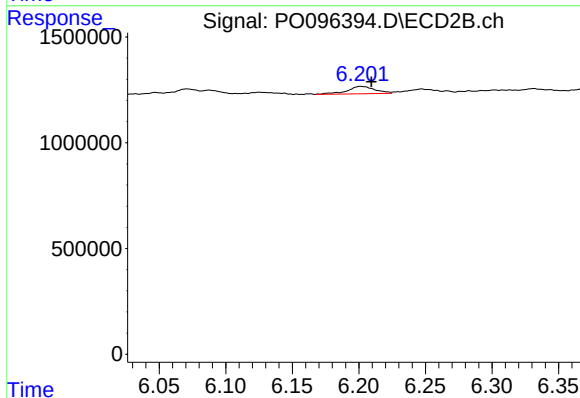
R.T.: 6.720 min
Delta R.T.: -0.007 min
Response: 560111
Conc: 7.03 ng/ml



#31 AR-1260-1

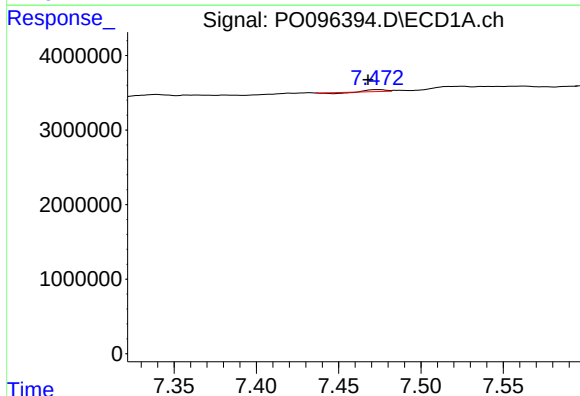
R.T.: 7.244 min
Delta R.T.: 0.035 min
Response: 9973977
Conc: 75.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



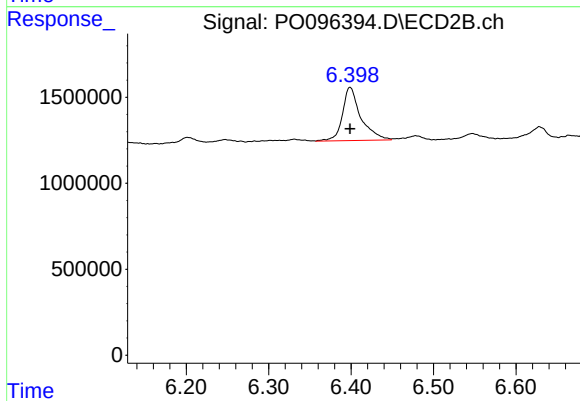
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 511738
Conc: 7.61 ng/ml



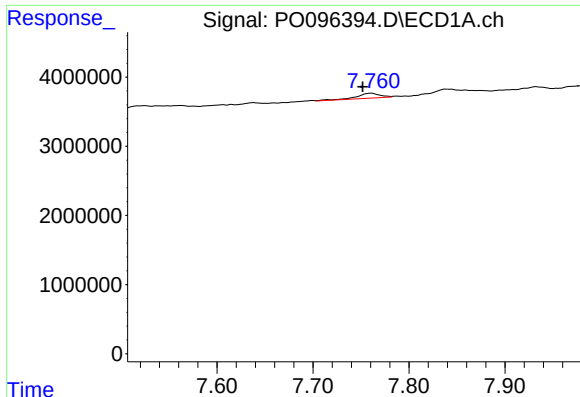
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.005 min
Response: 93409
Conc: 0.76 ng/ml



#32 AR-1260-2

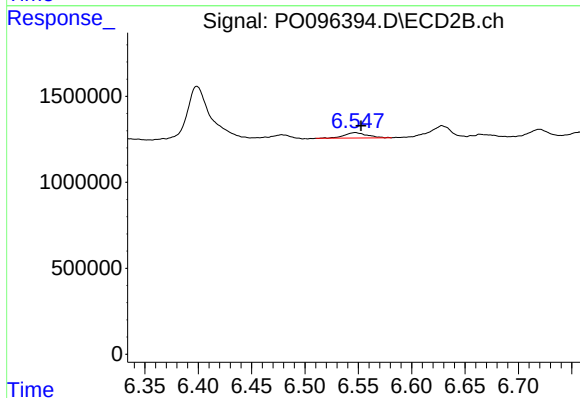
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 4792544
Conc: 61.91 ng/ml



#33 AR-1260-3

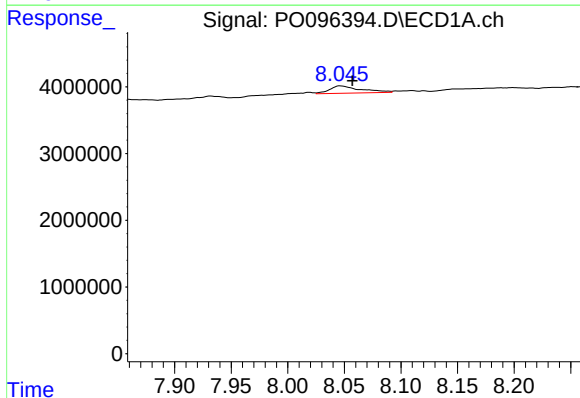
R.T.: 7.761 min
Delta R.T.: 0.009 min
Response: 1252928
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



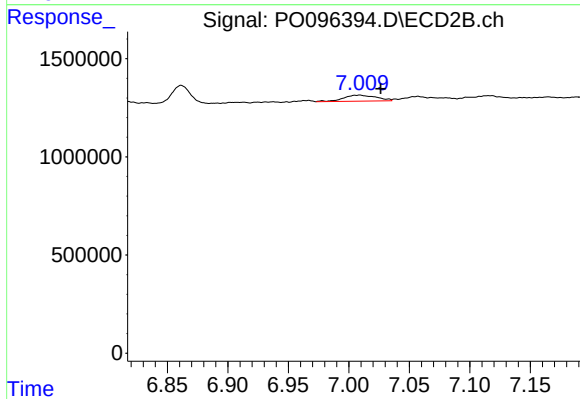
#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 476472
Conc: 5.86 ng/ml



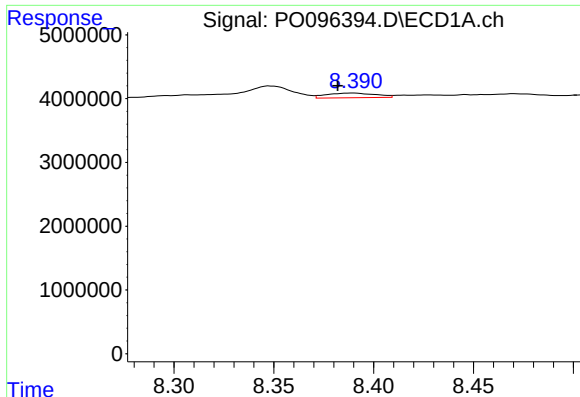
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.011 min
Response: 2096828
Conc: 19.81 ng/ml



#34 AR-1260-4

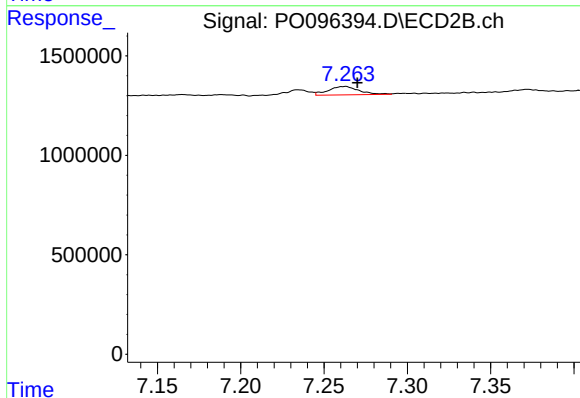
R.T.: 7.009 min
Delta R.T.: -0.018 min
Response: 580761
Conc: 9.69 ng/ml



#35 AR-1260-5

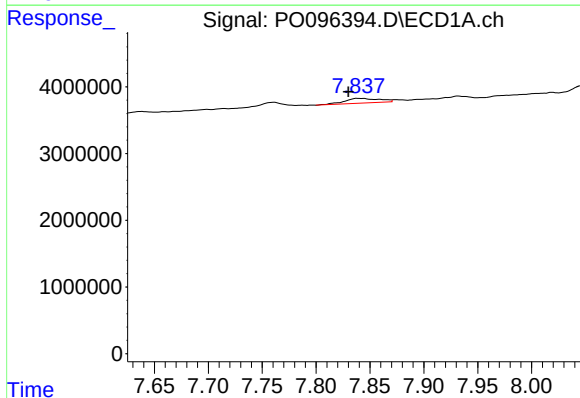
R.T.: 8.390 min
Delta R.T.: 0.008 min
Response: 1260797
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



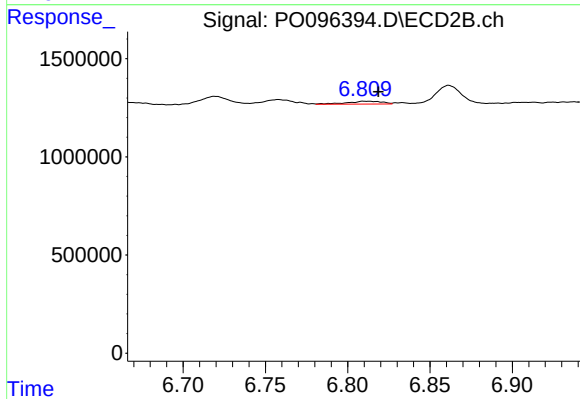
#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.008 min
Response: 539217
Conc: 4.12 ng/ml



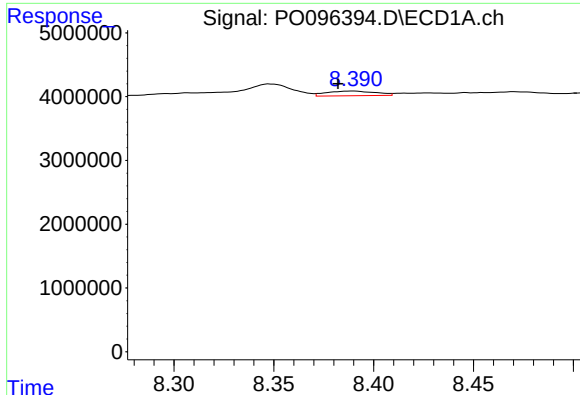
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.008 min
Response: 1597013
Conc: 11.24 ng/ml



#36 AR-1262-1

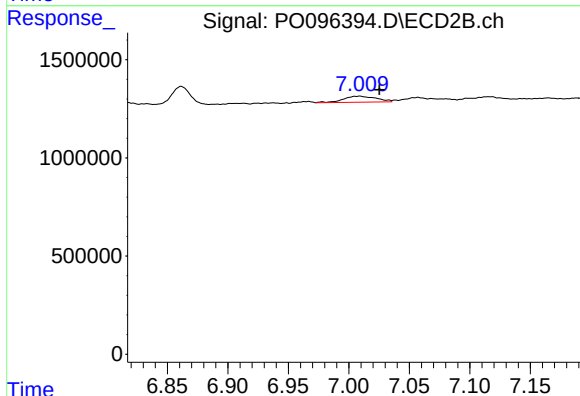
R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 222581
Conc: 6.20 ng/ml



#37 AR-1262-2

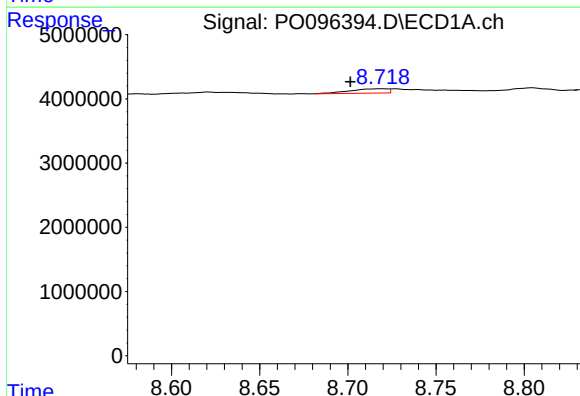
R.T.: 8.390 min
Delta R.T.: 0.008 min
Response: 1260797
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



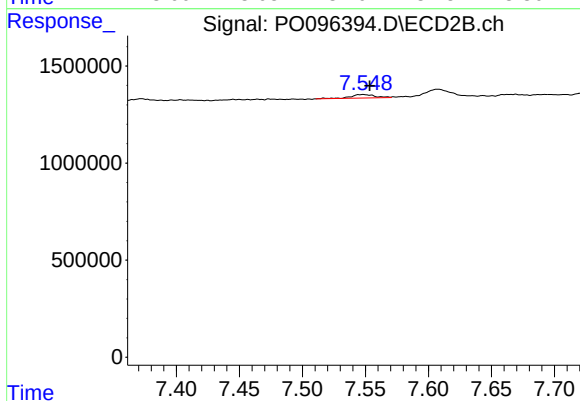
#37 AR-1262-2

R.T.: 7.009 min
Delta R.T.: -0.016 min
Response: 580761
Conc: 7.66 ng/ml



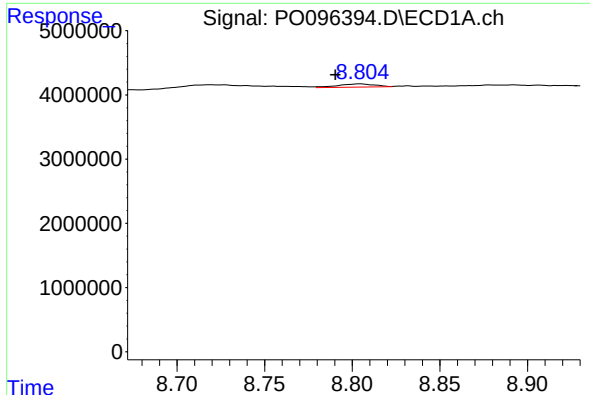
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: 0.018 min
Response: 1021304
Conc: 6.53 ng/ml



#38 AR-1262-3

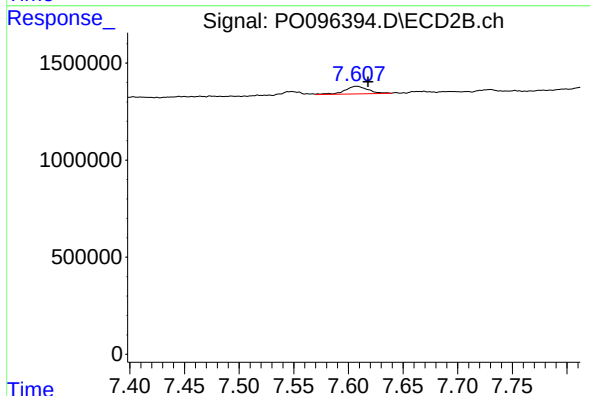
R.T.: 7.548 min
Delta R.T.: -0.005 min
Response: 245185
Conc: 4.21 ng/ml



#39 AR-1262-4

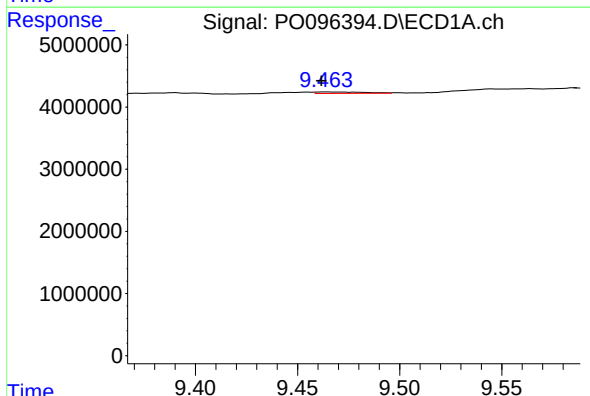
R.T.: 8.805 min
Delta R.T.: 0.014 min
Response: 753759
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



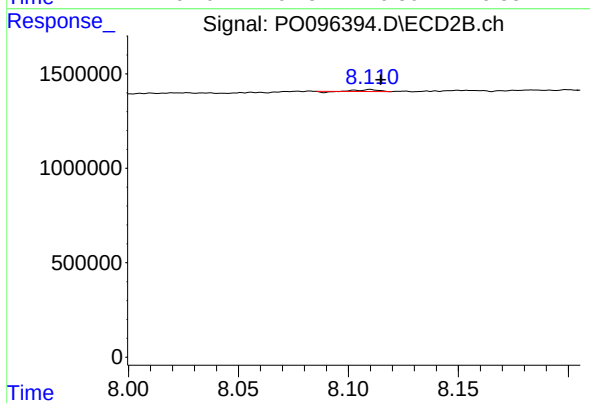
#39 AR-1262-4

R.T.: 7.608 min
Delta R.T.: -0.010 min
Response: 582456
Conc: 5.57 ng/ml



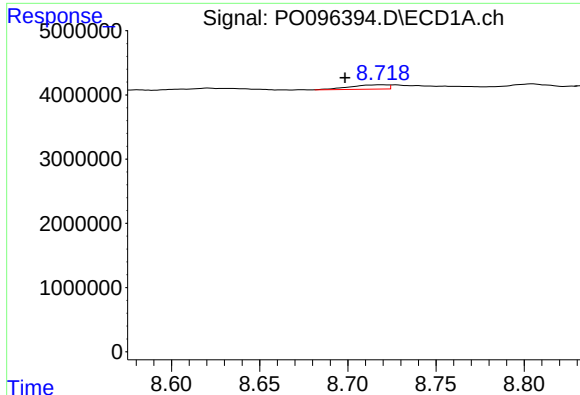
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: 0.002 min
Response: 367649
Conc: 4.66 ng/ml



#40 AR-1262-5

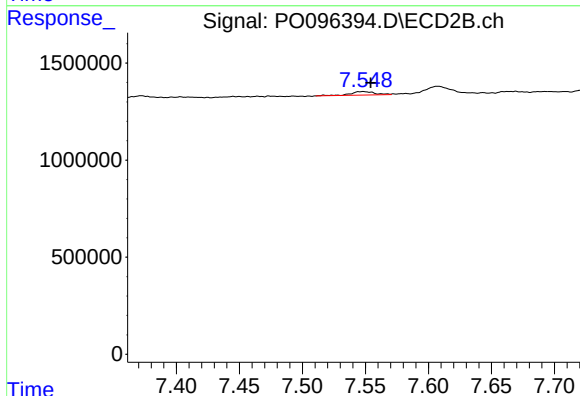
R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 56195
Conc: 1.14 ng/ml



#41 AR-1268-1

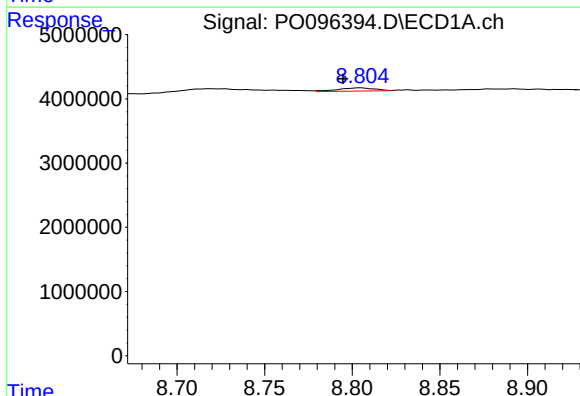
R.T.: 8.719 min
Delta R.T.: 0.021 min
Response: 1021304
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



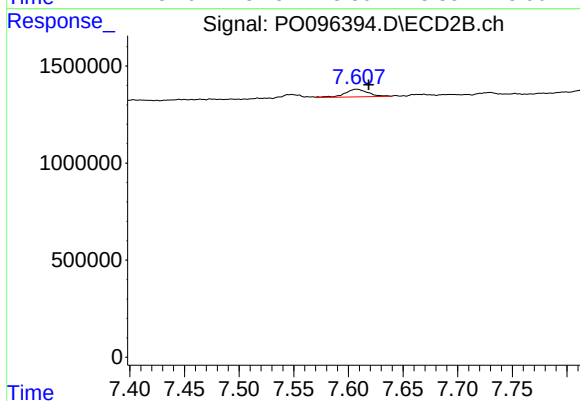
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: -0.006 min
Response: 245185
Conc: 1.42 ng/ml



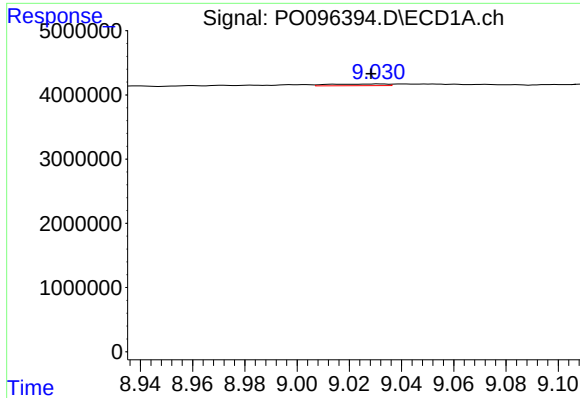
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: 0.010 min
Response: 753759
Conc: 2.81 ng/ml



#42 AR-1268-2

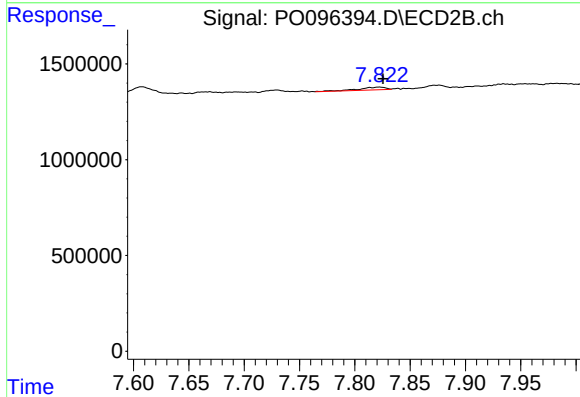
R.T.: 7.608 min
Delta R.T.: -0.011 min
Response: 582456
Conc: 3.76 ng/ml



#43 AR-1268-3

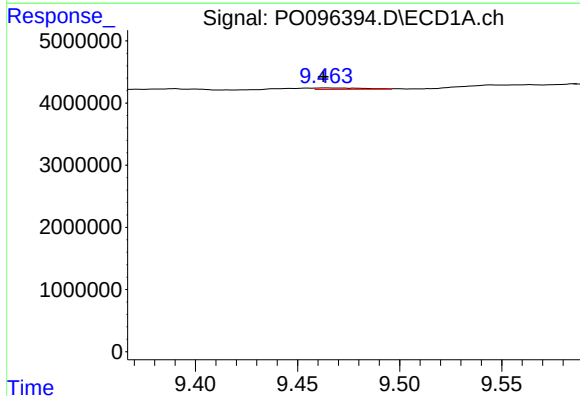
R.T.: 9.032 min
Delta R.T.: 0.003 min
Response: 415838
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



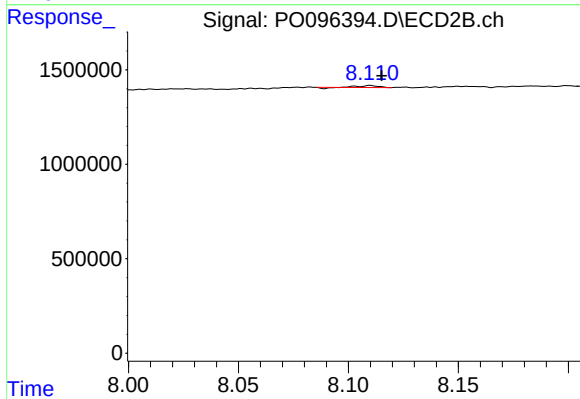
#43 AR-1268-3

R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 248276
Conc: 1.81 ng/ml



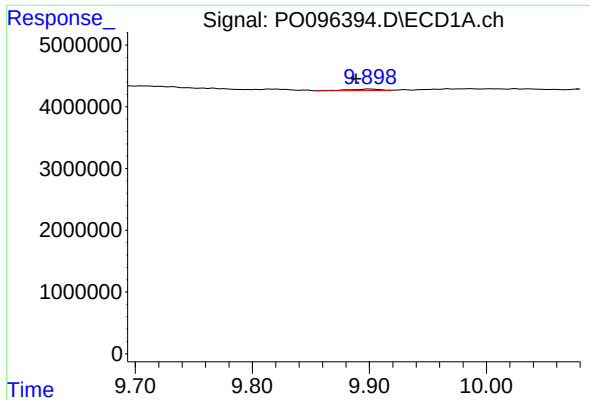
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: 0.001 min
Response: 367649
Conc: 4.20 ng/ml



#44 AR-1268-4

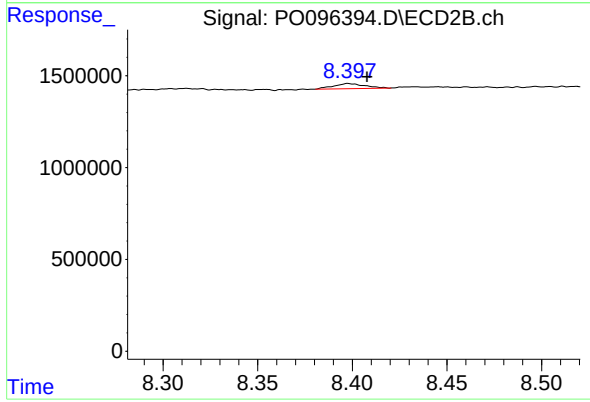
R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 56195
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: 0.010 min
Response: 430662
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: -0.010 min
Response: 324552
Conc: 0.83 ng/ml