

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072623\
 Data File : P0096389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 20:23
 Operator : YP/AJ
 Sample : 03756-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:35:05 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	3.626	65205308	26420312	20.710	20.130
2)	SA Decachlor...	10.244	8.654	43294017	23176859	22.002	21.274
Target Compounds							
3)	L1 AR-1016-1	5.595	4.670f	12565	120116	0.151	2.944 #
4)	L1 AR-1016-2	5.618	4.670f	151564	120116	1.293	2.121 #
5)	L1 AR-1016-3	5.678	0.000	114621	0	1.530	N.D. #
7)	L1 AR-1016-5	6.075	5.152	45933	264762	0.714	7.750 #
8)	L2 AR-1221-1	4.623	3.846	1106915	396696	30.042	23.052
9)	L2 AR-1221-2	4.689	3.912	32597	1316208	1.172	102.098 #
10)	L2 AR-1221-3	4.755	4.057f	418910	350803	5.188	9.152 #
11)	L3 AR-1232-1	4.755	4.057f	418910	350803	6.441	11.266 #
12)	L3 AR-1232-2	5.319	4.670f	81263	120116	2.191	4.520 #
13)	L3 AR-1232-3	5.618	0.000	151564	0	2.815	N.D. #
15)	L3 AR-1232-5	5.884	5.152	198775	264762	7.863	15.805 #
16)	L4 AR-1242-1	5.595	4.670f	12565	120116	0.167	3.258 #
17)	L4 AR-1242-2	5.618	4.670f	151564	120116	1.430	2.385 #
18)	L4 AR-1242-3	5.678	0.000	114621	0	1.725	N.D. #
20)	L4 AR-1242-5	6.500	5.520	41626	410677	0.727	11.969 #
21)	L5 AR-1248-1	5.595	4.670f	12565	120116	0.235	4.568 #
22)	L5 AR-1248-2	5.884	0.000	198775	0	2.259	N.D. #
23)	L5 AR-1248-3	6.075	0.000	45933	0	0.497	N.D. #
24)	L5 AR-1248-4	6.483	5.152	36627	264762	0.426	5.563 #
25)	L5 AR-1248-5	6.500	5.520f	41626	410677	0.460	9.365 #
26)	L6 AR-1254-1	6.460	5.520	372145	410677	3.724	5.967 #
27)	L6 AR-1254-2	6.679	5.670	823517	361235	5.691	5.949
28)	L6 AR-1254-3	7.051	6.073	1546190	918951	10.738	9.856
29)	L6 AR-1254-4	7.337	6.301	402829	238678	4.344	4.272
30)	L6 AR-1254-5	7.759	6.720	2587741	2006752	25.175	25.198
31)	L7 AR-1260-1	7.218	6.203	1655652	881210	12.540	13.096
32)	L7 AR-1260-2	7.469	6.394	812626	887601	6.614	11.467 #
33)	L7 AR-1260-3	7.759	6.547	2587741	704881	19.244	8.670 #
34)	L7 AR-1260-4	8.047	7.018	3250670	607433	30.717	10.133 #
35)	L7 AR-1260-5	8.387	7.263	1905136	1217415	9.785	9.312
36)	L8 AR-1262-1	7.836	6.814	1658737	435129	11.674	12.114
37)	L8 AR-1262-2	8.387	7.018	1905136	607433	8.853	8.010
38)	L8 AR-1262-3	8.721	7.547	2342538	458289	14.975	7.864 #
39)	L8 AR-1262-4	8.800	7.611	700975	1280160	5.667	12.243 #
40)	L8 AR-1262-5	9.466	8.107	494257	158176	6.264	3.212 #
41)	L9 AR-1268-1	8.721	7.547	2342538	458289	7.981	2.656 #
42)	L9 AR-1268-2	8.800	7.611	700975	1280160	2.616	8.257 #
43)	L9 AR-1268-3	9.028	7.818	454272	304689	1.870	2.218
44)	L9 AR-1268-4	9.466	8.107	494257	158176	5.643	2.846 #

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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
45) L9	AR-1268-5	9.896	8.399	668916	451284	0.894	1.156 #

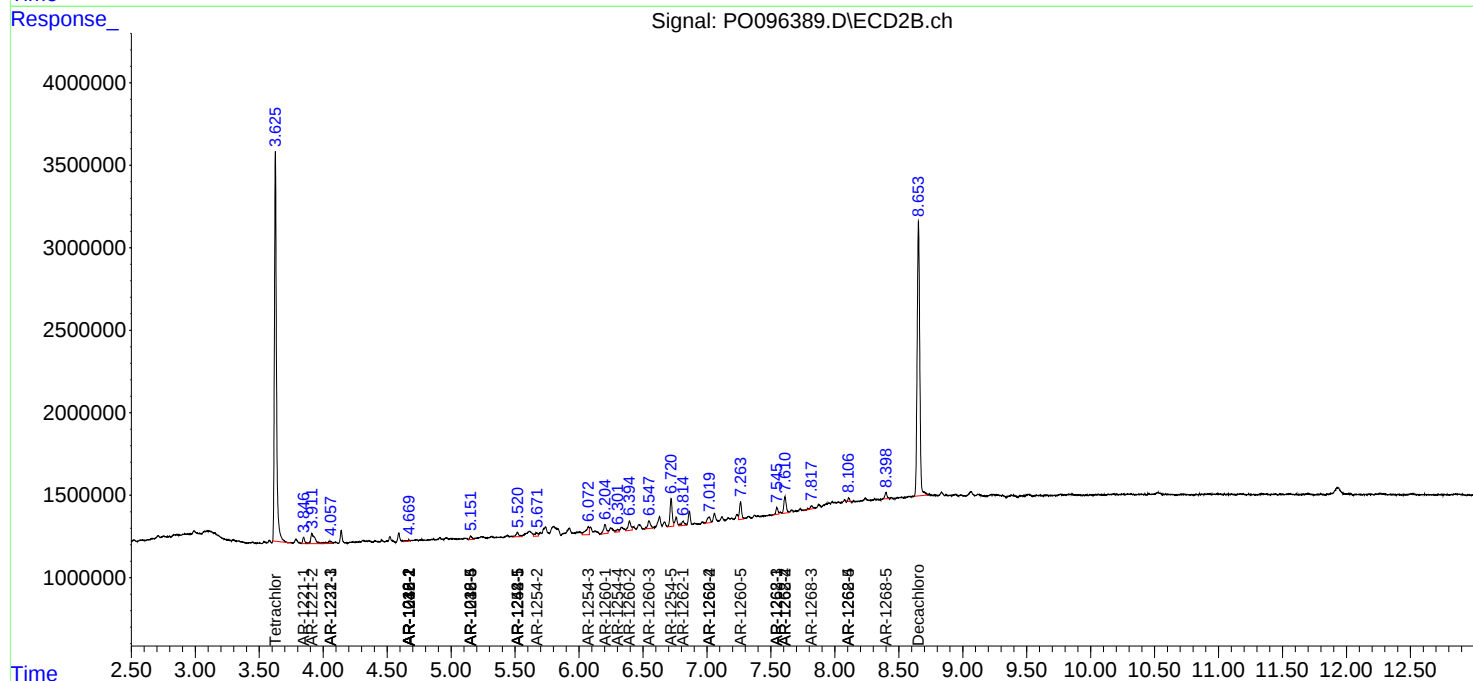
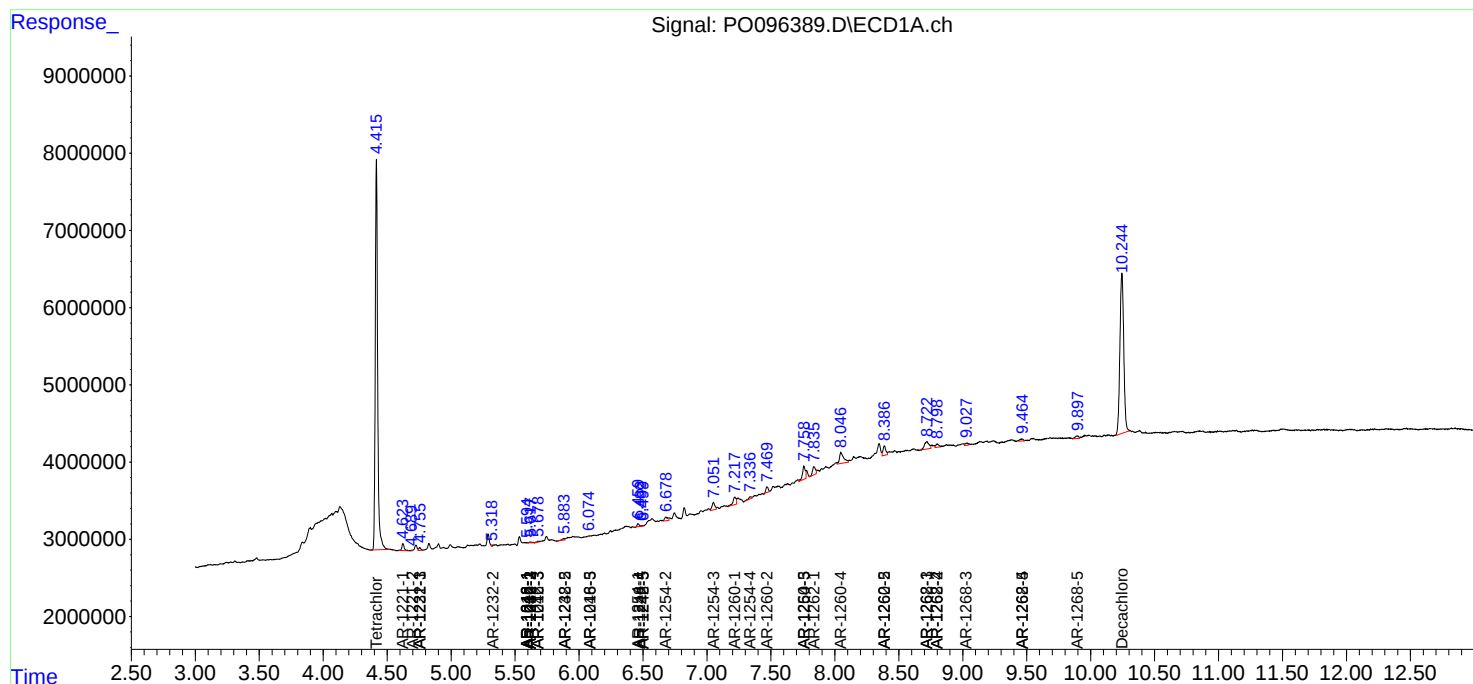
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

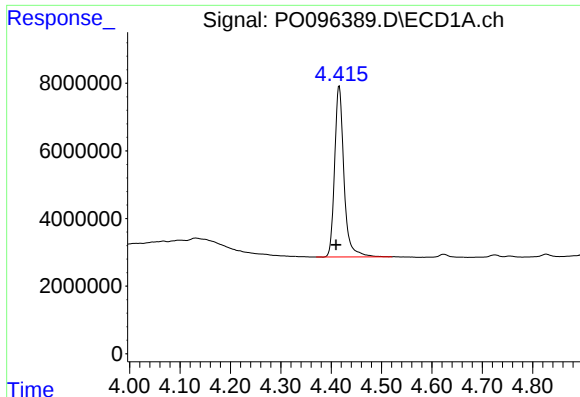
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072623\
Data File : PO096389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 20:23
Operator : YP/AJ
Sample : 03756-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:35:05 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

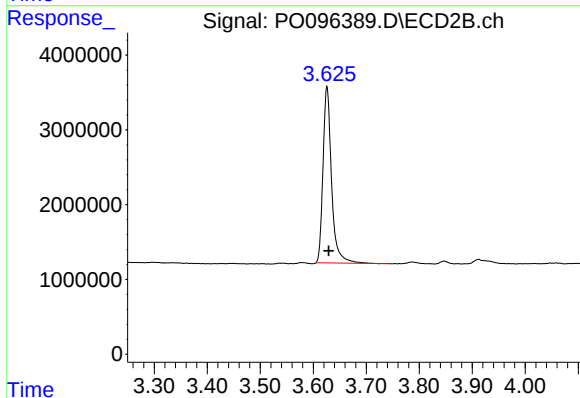




#1 Tetrachloro-m-xylene

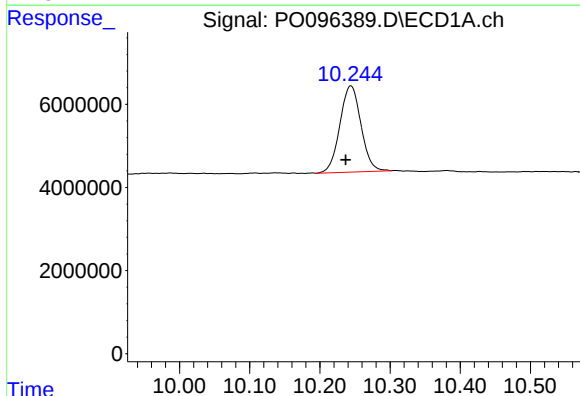
R.T.: 4.416 min
Delta R.T.: 0.006 min
Response: 65205308
Conc: 20.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



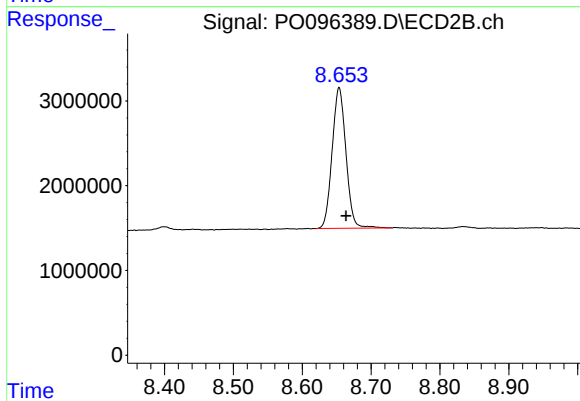
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.003 min
Response: 26420312
Conc: 20.13 ng/ml



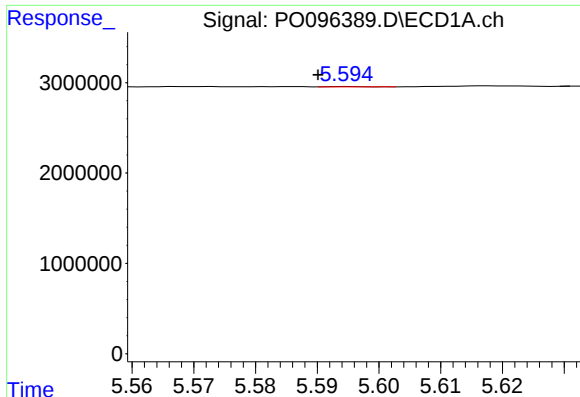
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.007 min
Response: 43294017
Conc: 22.00 ng/ml



#2 Decachlorobiphenyl

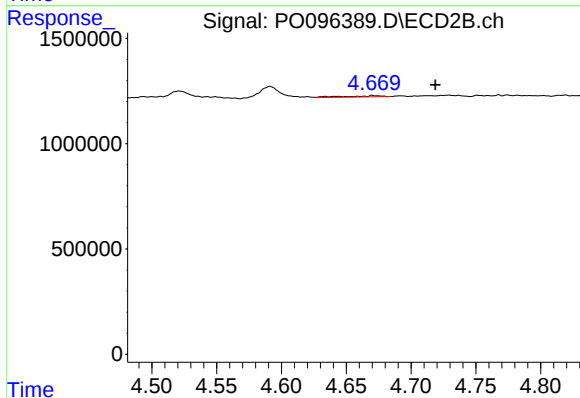
R.T.: 8.654 min
Delta R.T.: -0.010 min
Response: 23176859
Conc: 21.27 ng/ml



#3 AR-1016-1

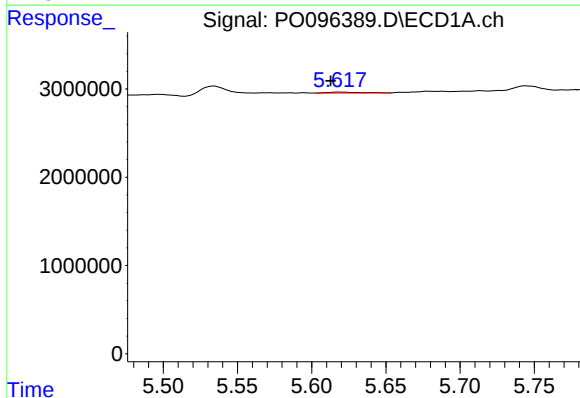
R.T.: 5.595 min
Delta R.T.: 0.005 min
Response: 12565
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



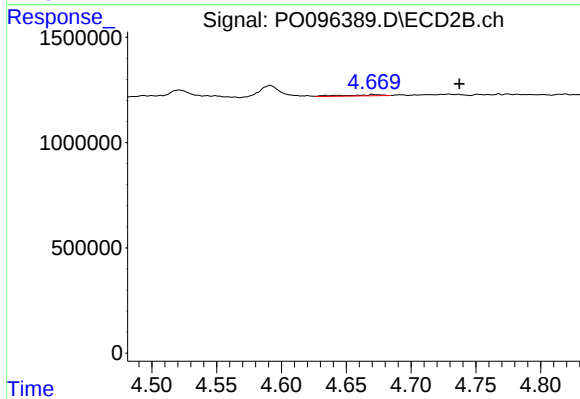
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.048 min
Response: 120116
Conc: 2.94 ng/ml



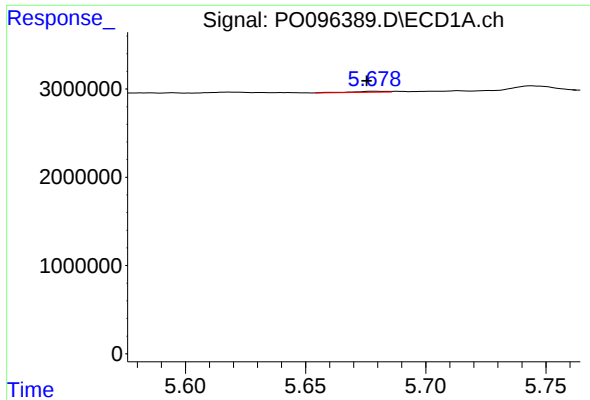
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 151564
Conc: 1.29 ng/ml



#4 AR-1016-2

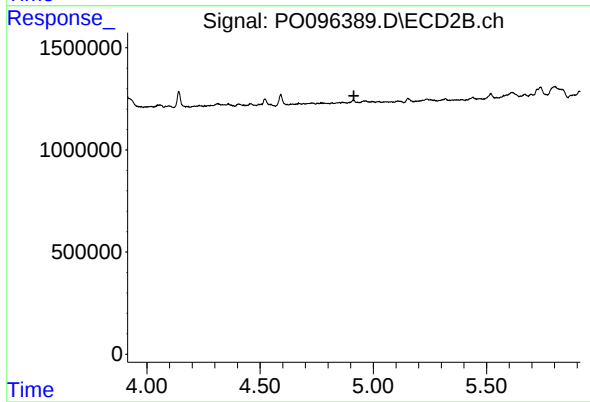
R.T.: 4.670 min
Delta R.T.: -0.067 min
Response: 120116
Conc: 2.12 ng/ml



#5 AR-1016-3

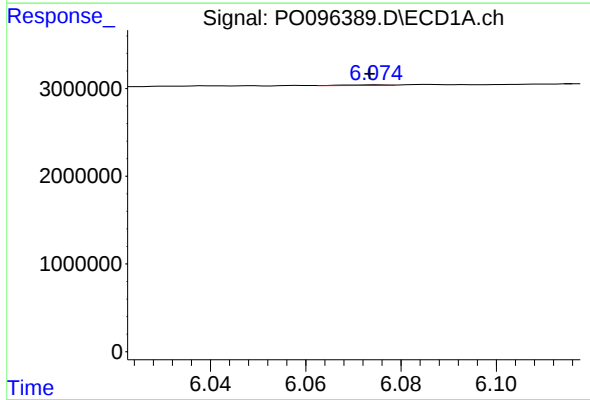
R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 114621
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



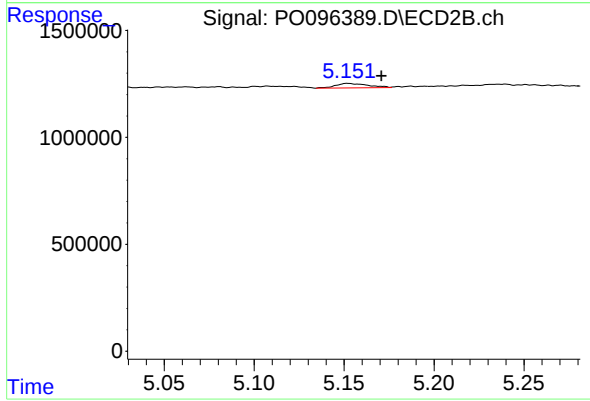
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



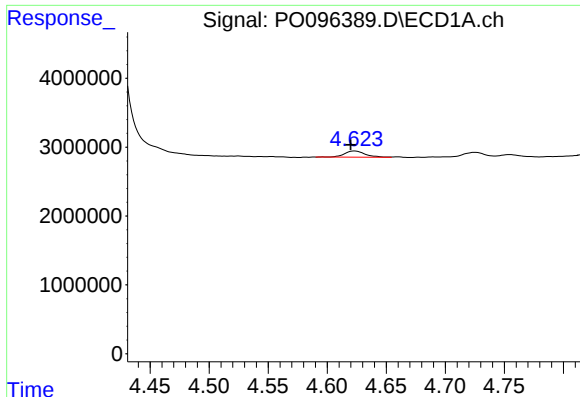
#7 AR-1016-5

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 45933
Conc: 0.71 ng/ml



#7 AR-1016-5

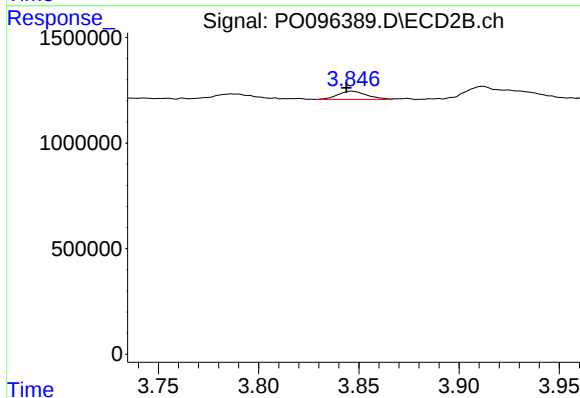
R.T.: 5.152 min
Delta R.T.: -0.019 min
Response: 264762
Conc: 7.75 ng/ml



#8 AR-1221-1

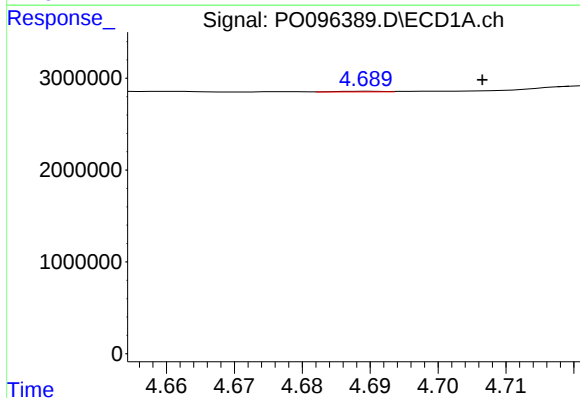
R.T.: 4.623 min
Delta R.T.: 0.003 min
Response: 1106915
Conc: 30.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



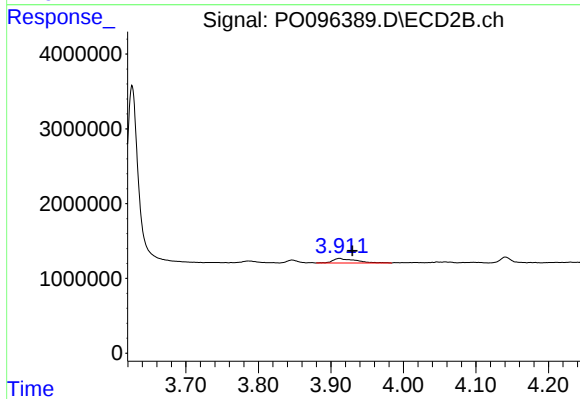
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: 0.003 min
Response: 396696
Conc: 23.05 ng/ml



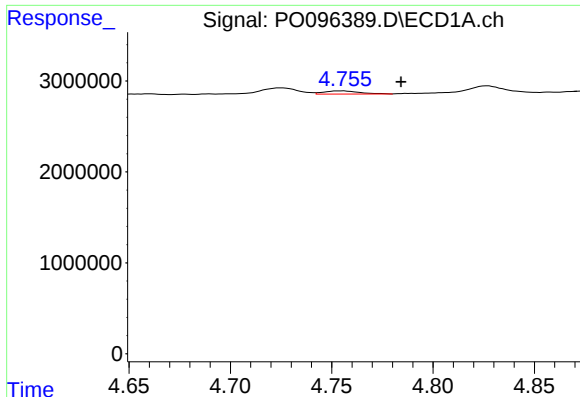
#9 AR-1221-2

R.T.: 4.689 min
Delta R.T.: -0.017 min
Response: 32597
Conc: 1.17 ng/ml



#9 AR-1221-2

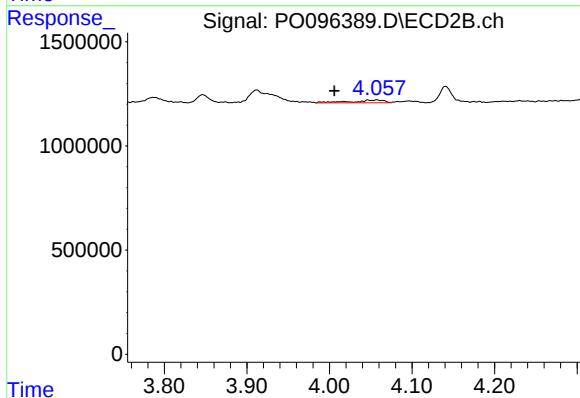
R.T.: 3.912 min
Delta R.T.: -0.018 min
Response: 1316208
Conc: 102.10 ng/ml



#10 AR-1221-3

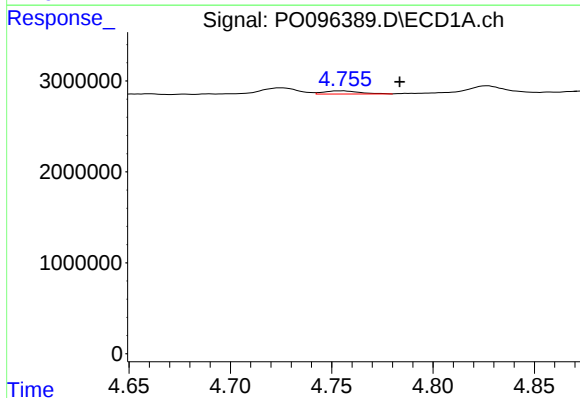
R.T.: 4.755 min
Delta R.T.: -0.029 min
Response: 418910
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



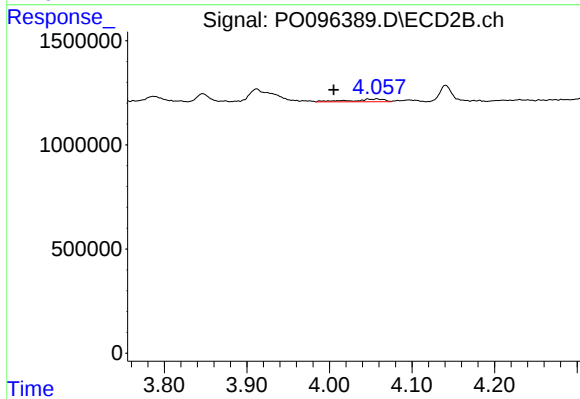
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.051 min
Response: 350803
Conc: 9.15 ng/ml



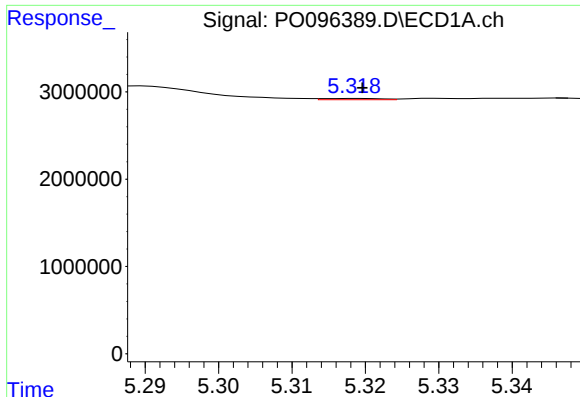
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: -0.029 min
Response: 418910
Conc: 6.44 ng/ml



#11 AR-1232-1

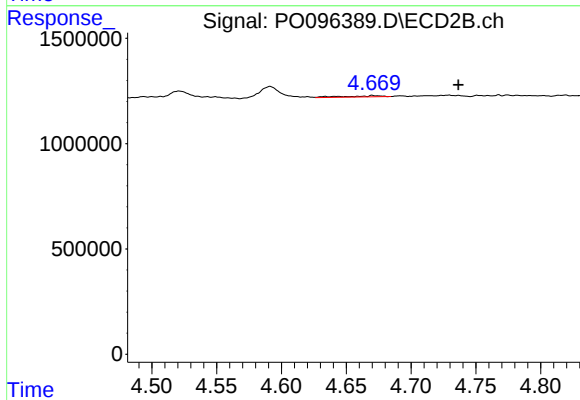
R.T.: 4.057 min
Delta R.T.: 0.052 min
Response: 350803
Conc: 11.27 ng/ml



#12 AR-1232-2

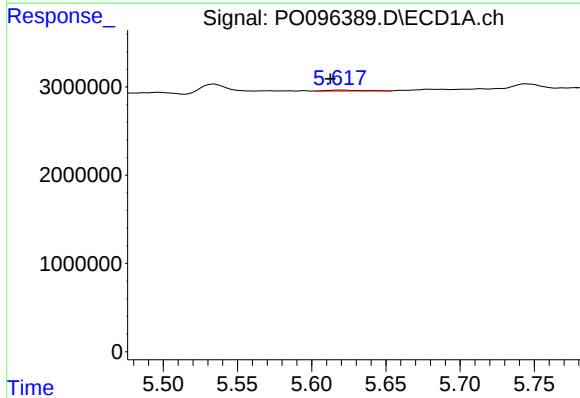
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 81263
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



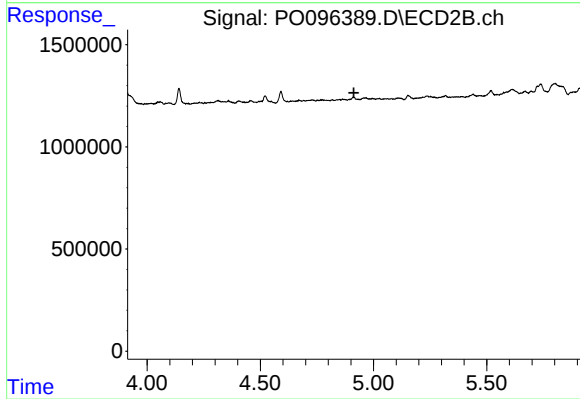
#12 AR-1232-2

R.T.: 4.670 min
Delta R.T.: -0.066 min
Response: 120116
Conc: 4.52 ng/ml



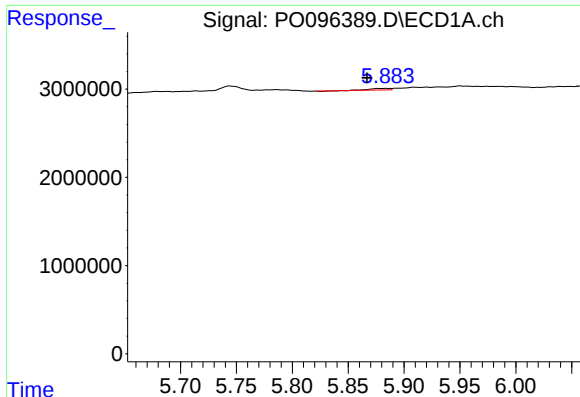
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 151564
Conc: 2.81 ng/ml



#13 AR-1232-3

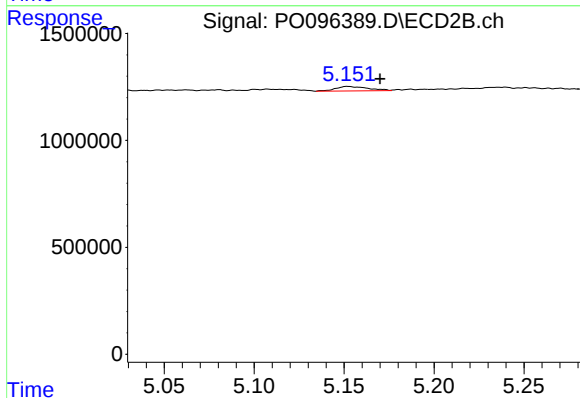
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#15 AR-1232-5

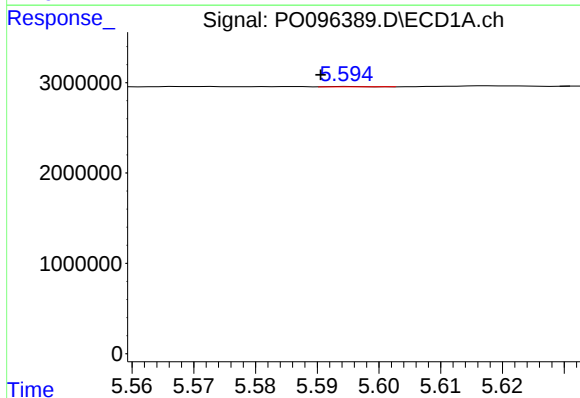
R.T.: 5.884 min
Delta R.T.: 0.017 min
Response: 198775
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



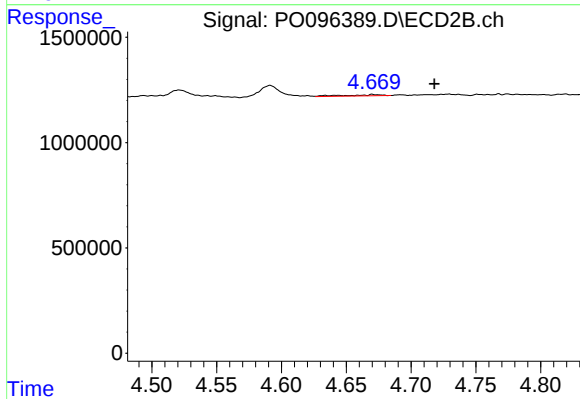
#15 AR-1232-5

R.T.: 5.152 min
Delta R.T.: -0.018 min
Response: 264762
Conc: 15.81 ng/ml



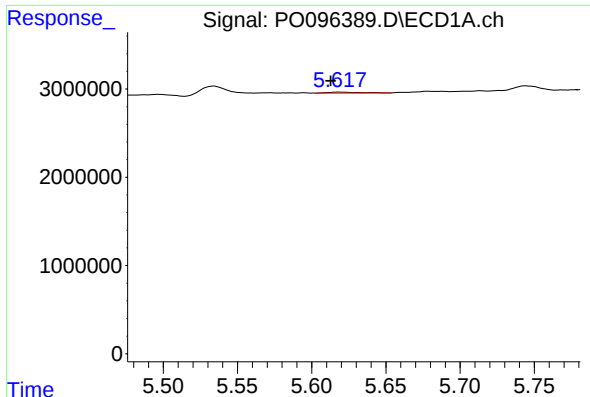
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 12565
Conc: 0.17 ng/ml



#16 AR-1242-1

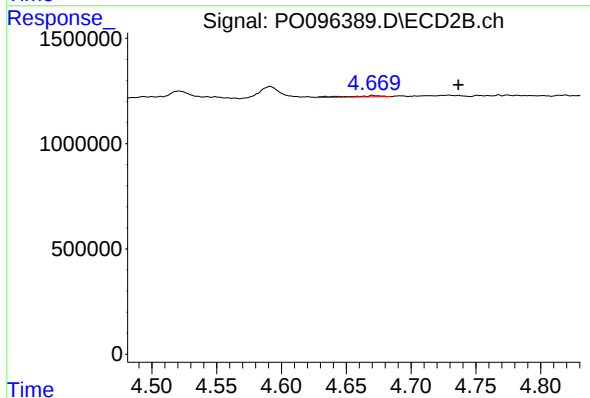
R.T.: 4.670 min
Delta R.T.: -0.047 min
Response: 120116
Conc: 3.26 ng/ml



#17 AR-1242-2

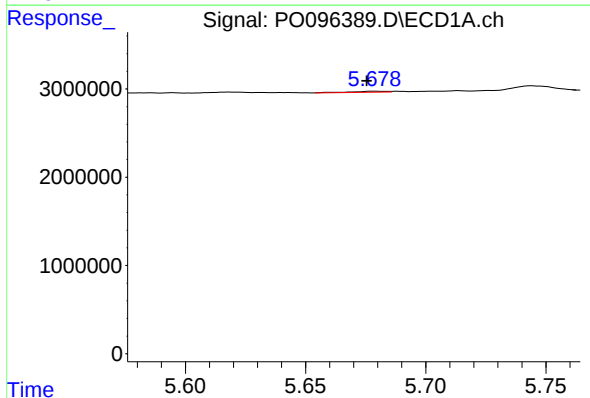
R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 151564
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



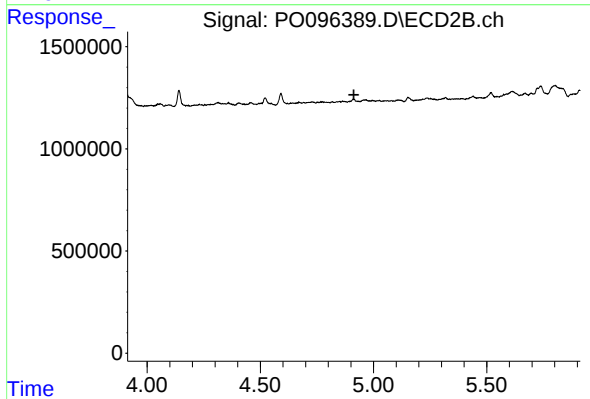
#17 AR-1242-2

R.T.: 4.670 min
Delta R.T.: -0.066 min
Response: 120116
Conc: 2.38 ng/ml



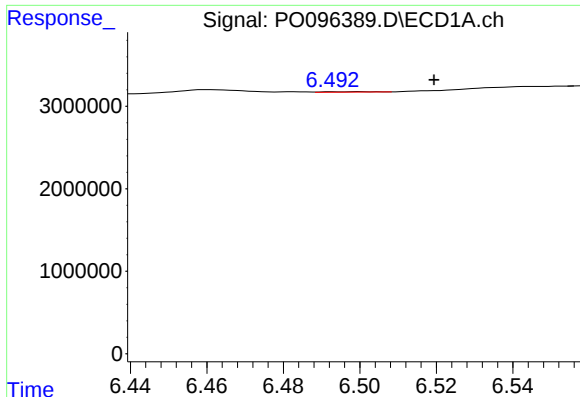
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 114621
Conc: 1.72 ng/ml



#18 AR-1242-3

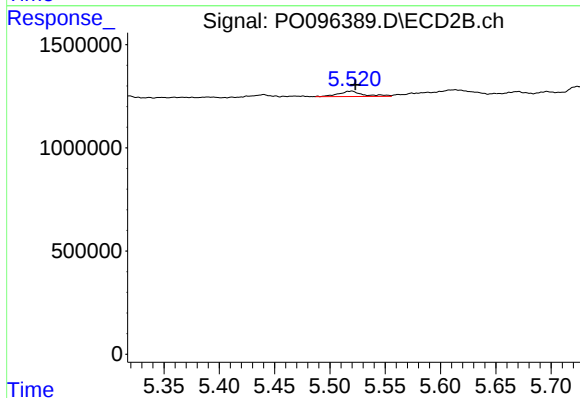
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#20 AR-1242-5

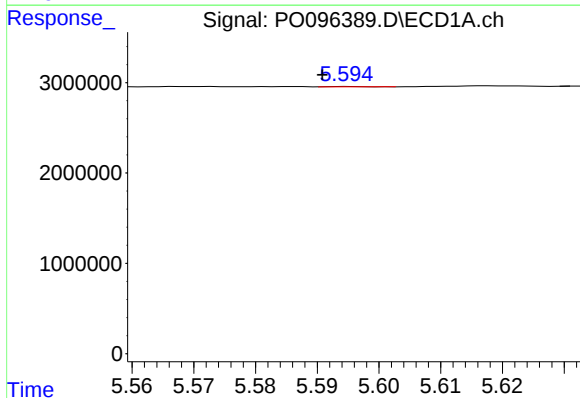
R.T.: 6.500 min
Delta R.T.: -0.019 min
Response: 41626
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



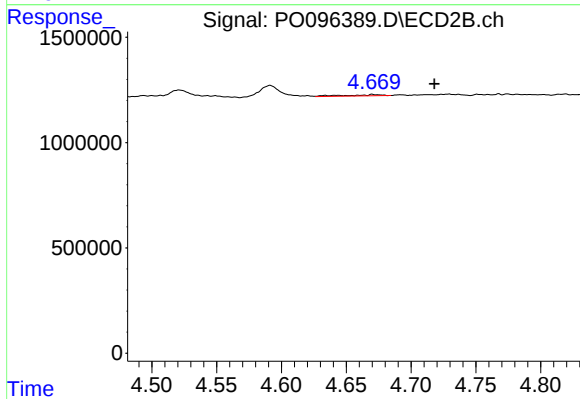
#20 AR-1242-5

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 410677
Conc: 11.97 ng/ml



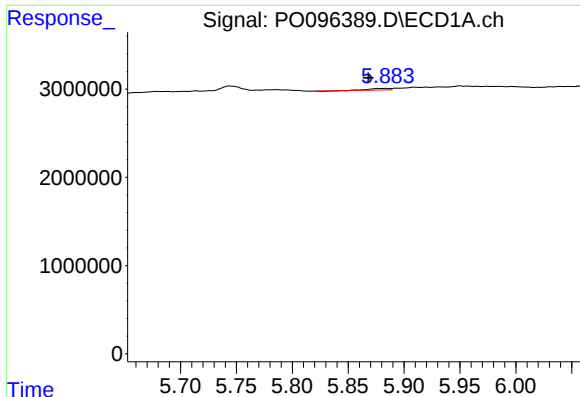
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 12565
Conc: 0.23 ng/ml



#21 AR-1248-1

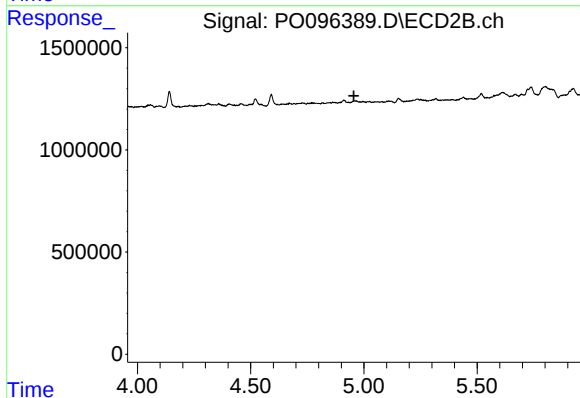
R.T.: 4.670 min
Delta R.T.: -0.047 min
Response: 120116
Conc: 4.57 ng/ml



#22 AR-1248-2

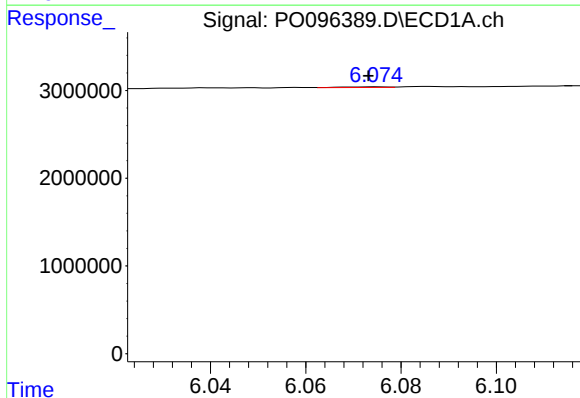
R.T.: 5.884 min
Delta R.T.: 0.016 min
Response: 198775
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



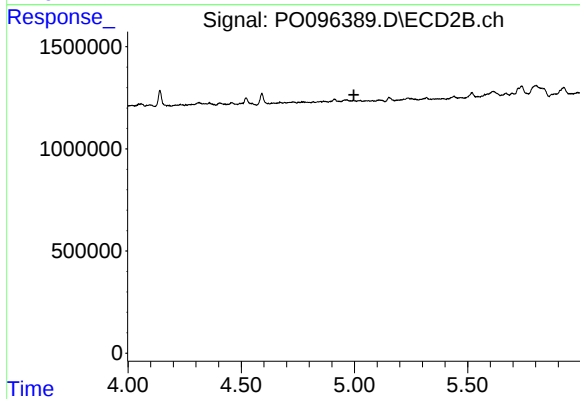
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



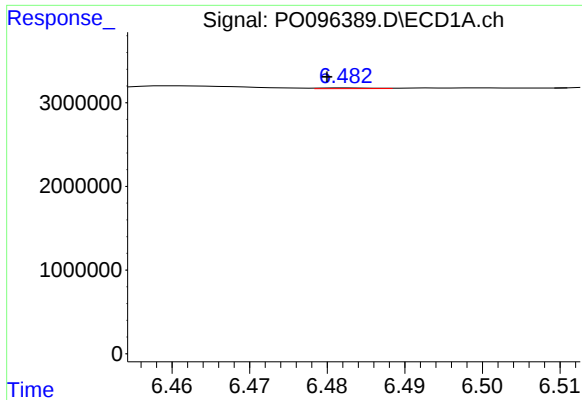
#23 AR-1248-3

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 45933
Conc: 0.50 ng/ml



#23 AR-1248-3

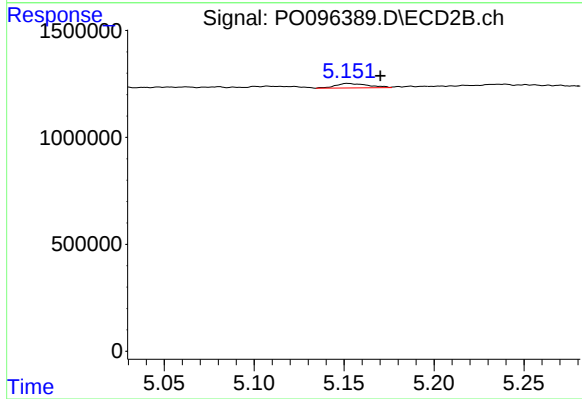
R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



#24 AR-1248-4

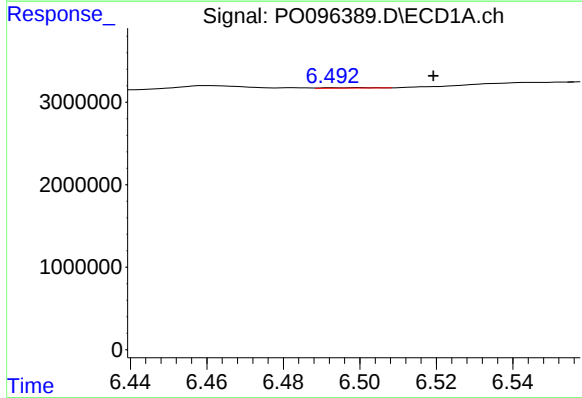
R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 36627
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



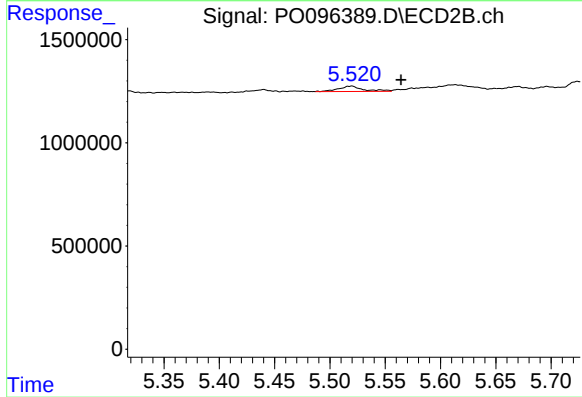
#24 AR-1248-4

R.T.: 5.152 min
Delta R.T.: -0.018 min
Response: 264762
Conc: 5.56 ng/ml



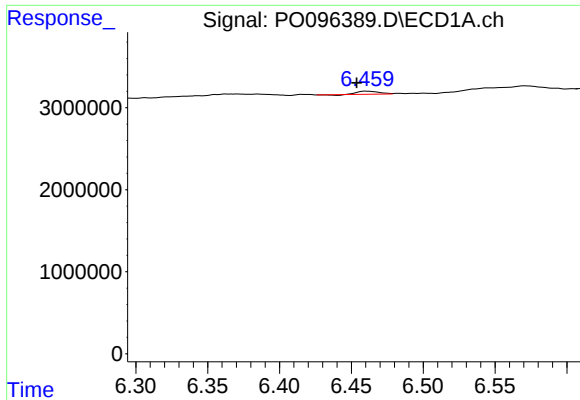
#25 AR-1248-5

R.T.: 6.500 min
Delta R.T.: -0.019 min
Response: 41626
Conc: 0.46 ng/ml



#25 AR-1248-5

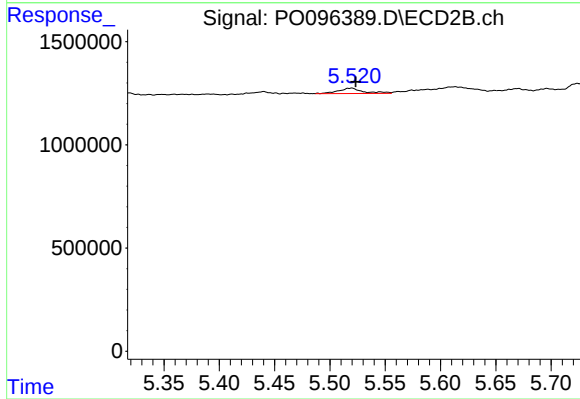
R.T.: 5.520 min
Delta R.T.: -0.045 min
Response: 410677
Conc: 9.36 ng/ml



#26 AR-1254-1

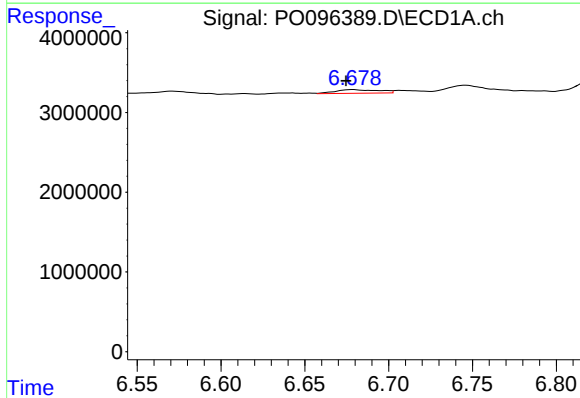
R.T.: 6.460 min
Delta R.T.: 0.007 min
Response: 372145
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



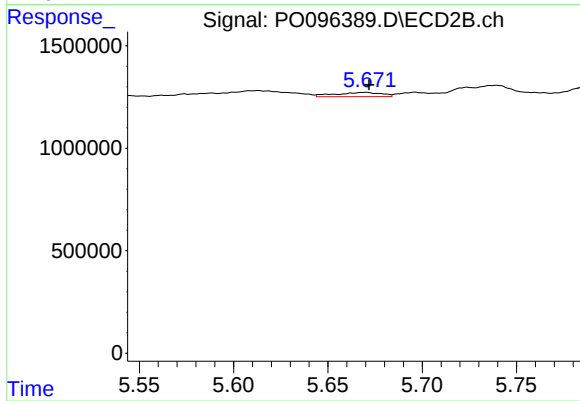
#26 AR-1254-1

R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 410677
Conc: 5.97 ng/ml



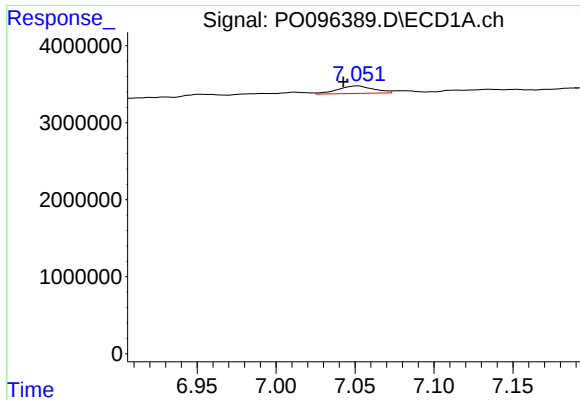
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: 0.004 min
Response: 823517
Conc: 5.69 ng/ml



#27 AR-1254-2

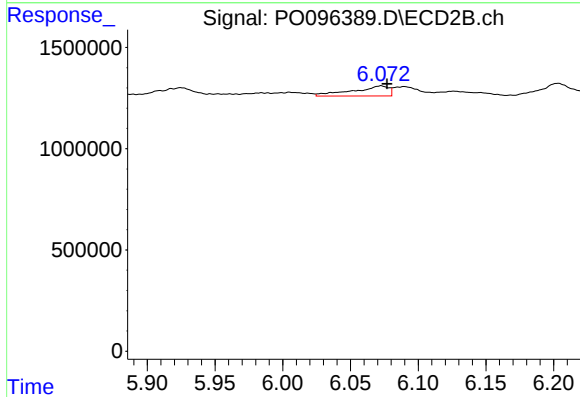
R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 361235
Conc: 5.95 ng/ml



#28 AR-1254-3

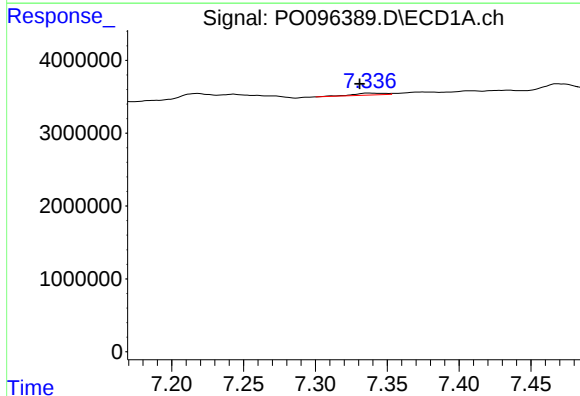
R.T.: 7.051 min
Delta R.T.: 0.009 min
Response: 1546190
Conc: 10.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



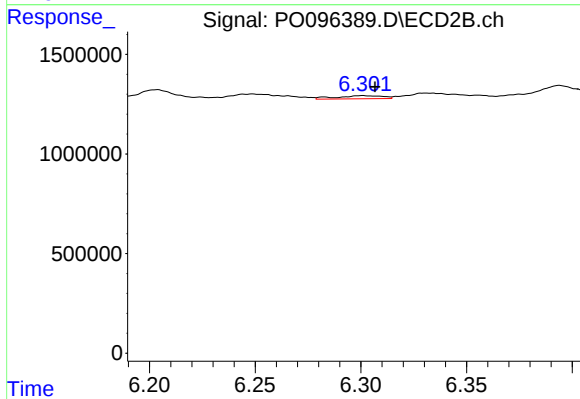
#28 AR-1254-3

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 918951
Conc: 9.86 ng/ml



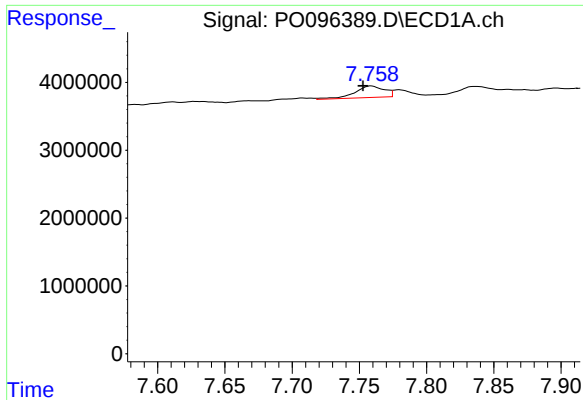
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: 0.006 min
Response: 402829
Conc: 4.34 ng/ml



#29 AR-1254-4

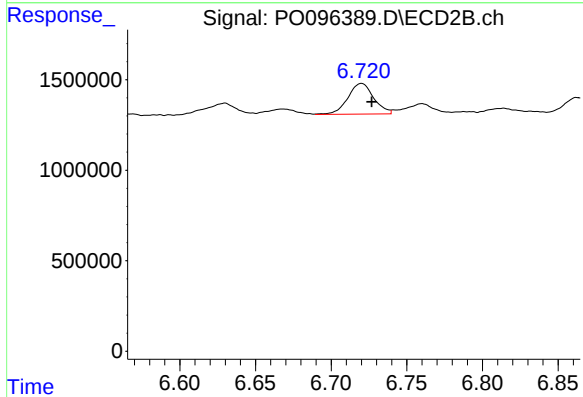
R.T.: 6.301 min
Delta R.T.: -0.006 min
Response: 238678
Conc: 4.27 ng/ml



#30 AR-1254-5

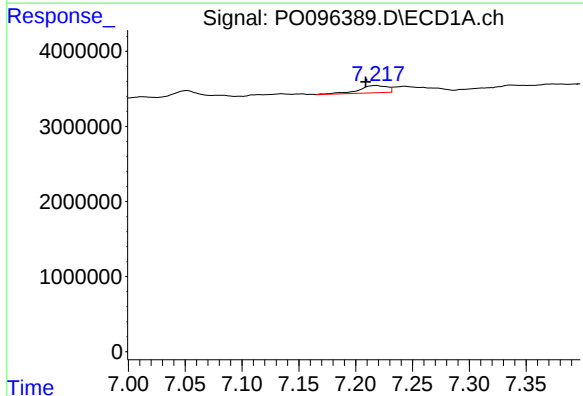
R.T.: 7.759 min
Delta R.T.: 0.006 min
Response: 2587741
Conc: 25.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



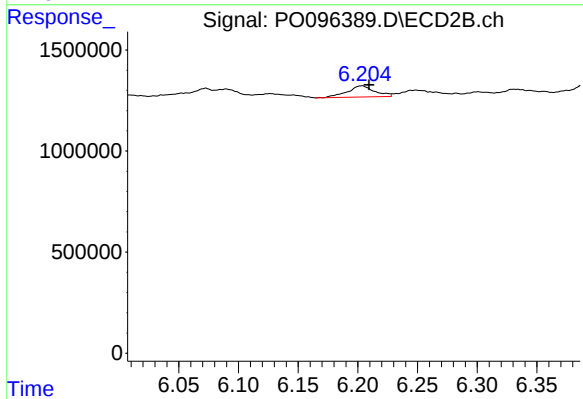
#30 AR-1254-5

R.T.: 6.720 min
Delta R.T.: -0.007 min
Response: 2006752
Conc: 25.20 ng/ml



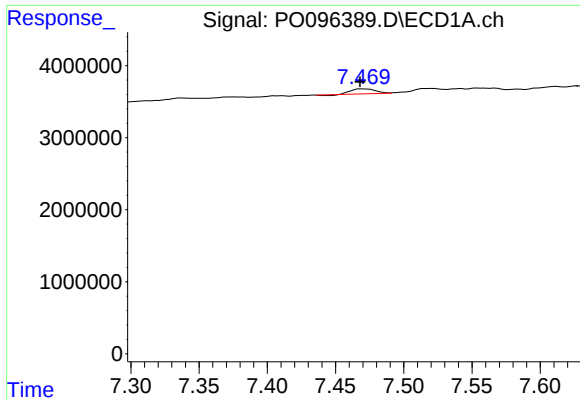
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.009 min
Response: 1655652
Conc: 12.54 ng/ml



#31 AR-1260-1

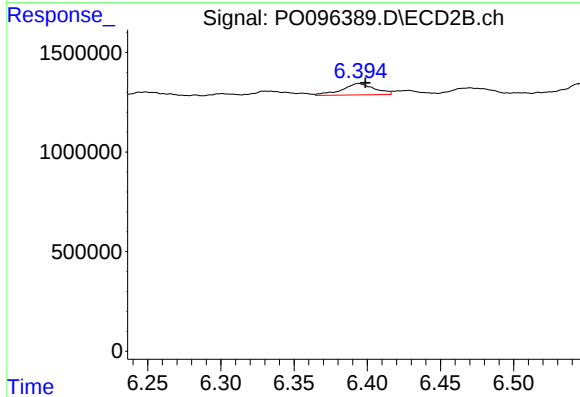
R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 881210
Conc: 13.10 ng/ml



#32 AR-1260-2

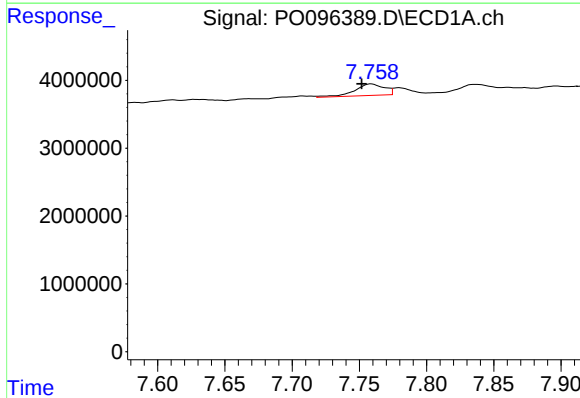
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 812626
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



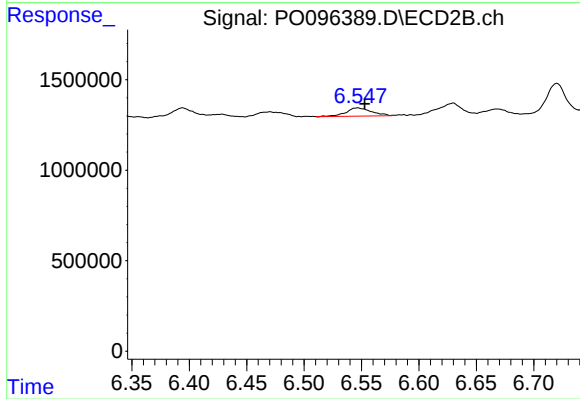
#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 887601
Conc: 11.47 ng/ml



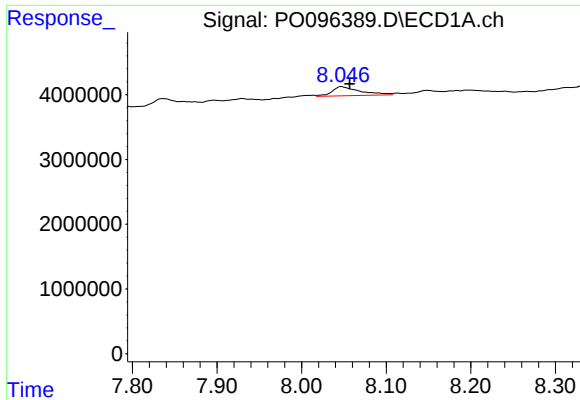
#33 AR-1260-3

R.T.: 7.759 min
Delta R.T.: 0.007 min
Response: 2587741
Conc: 19.24 ng/ml



#33 AR-1260-3

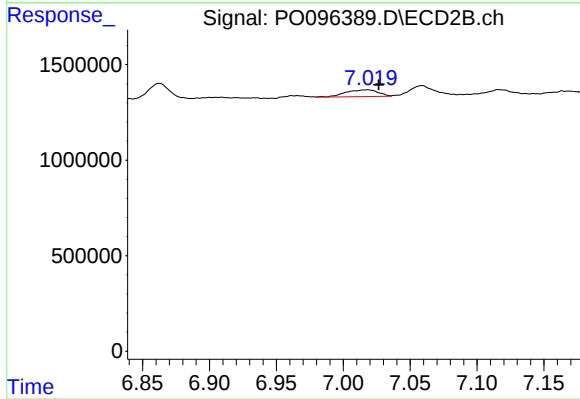
R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 704881
Conc: 8.67 ng/ml



#34 AR-1260-4

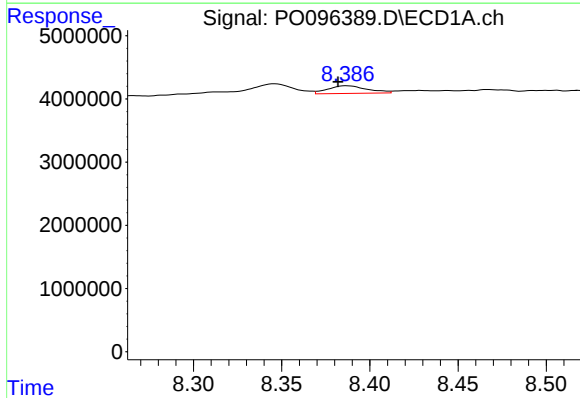
R.T.: 8.047 min
Delta R.T.: -0.010 min
Response: 3250670
Conc: 30.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



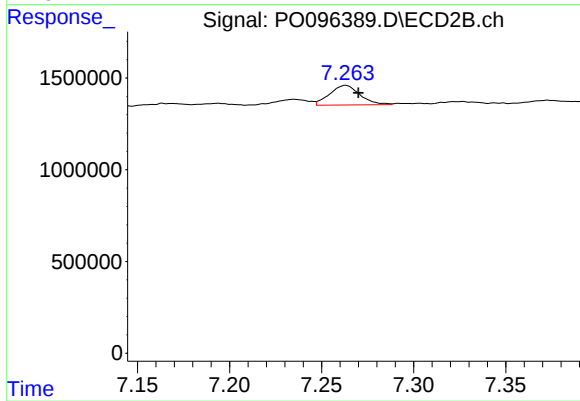
#34 AR-1260-4

R.T.: 7.018 min
Delta R.T.: -0.008 min
Response: 607433
Conc: 10.13 ng/ml



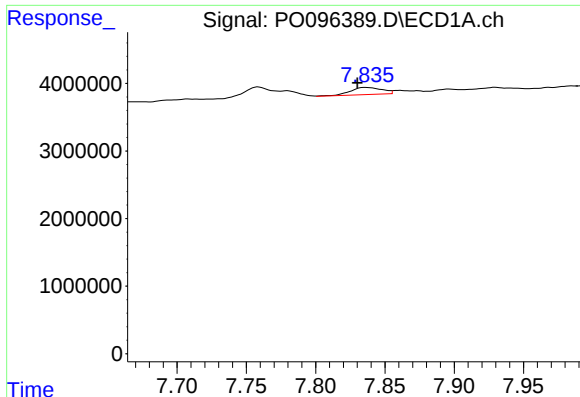
#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: 0.005 min
Response: 1905136
Conc: 9.79 ng/ml



#35 AR-1260-5

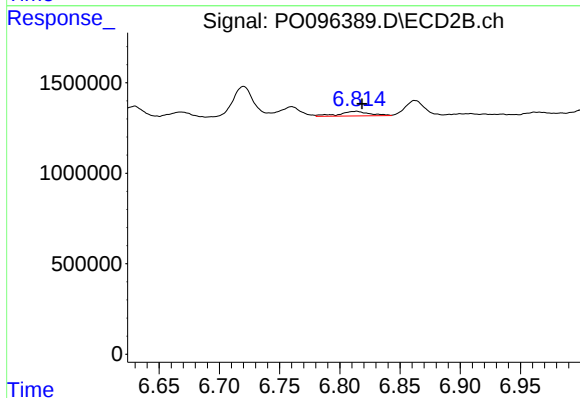
R.T.: 7.263 min
Delta R.T.: -0.007 min
Response: 1217415
Conc: 9.31 ng/ml



#36 AR-1262-1

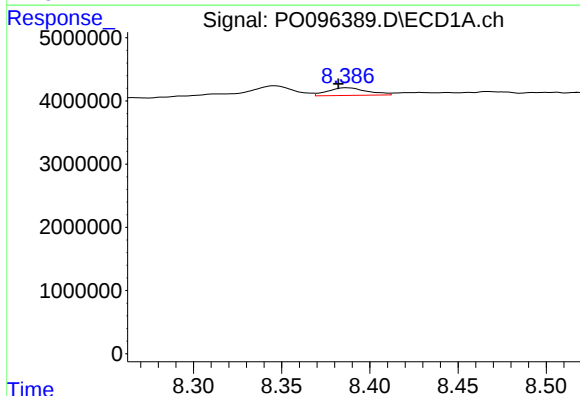
R.T.: 7.836 min
Delta R.T.: 0.006 min
Response: 1658737
Conc: 11.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



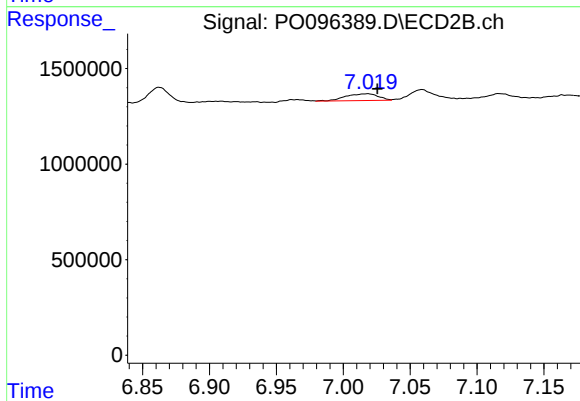
#36 AR-1262-1

R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 435129
Conc: 12.11 ng/ml



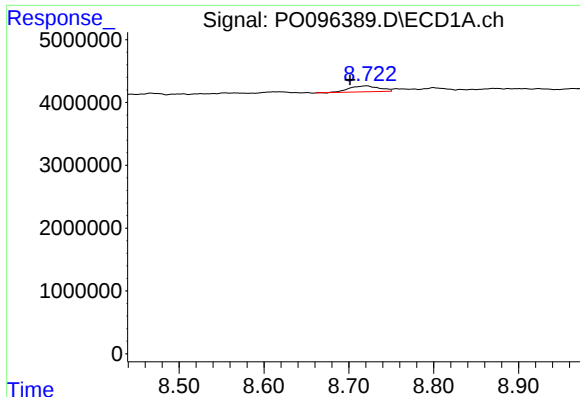
#37 AR-1262-2

R.T.: 8.387 min
Delta R.T.: 0.005 min
Response: 1905136
Conc: 8.85 ng/ml



#37 AR-1262-2

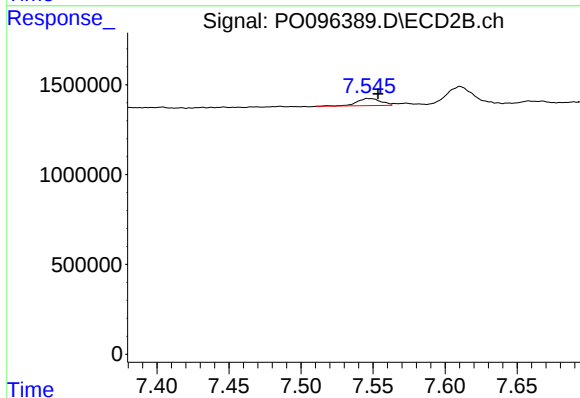
R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 607433
Conc: 8.01 ng/ml



#38 AR-1262-3

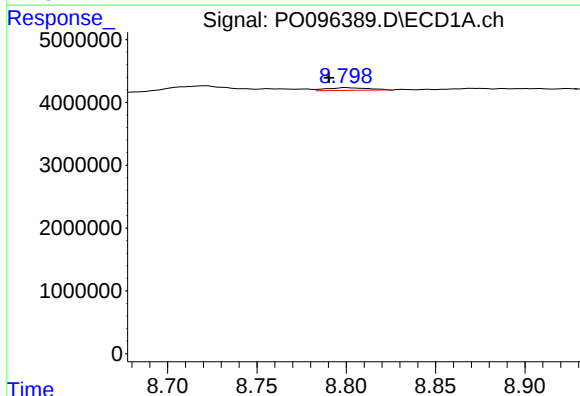
R.T.: 8.721 min
Delta R.T.: 0.020 min
Response: 2342538
Conc: 14.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



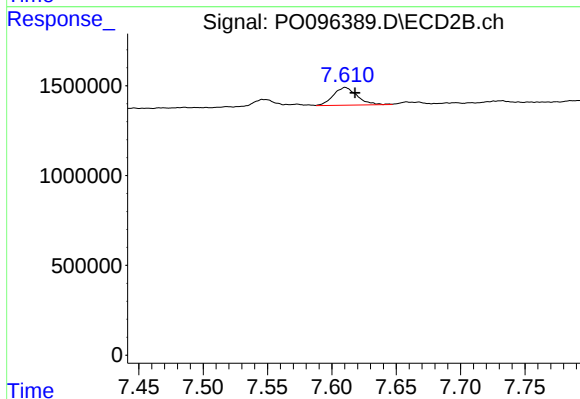
#38 AR-1262-3

R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 458289
Conc: 7.86 ng/ml



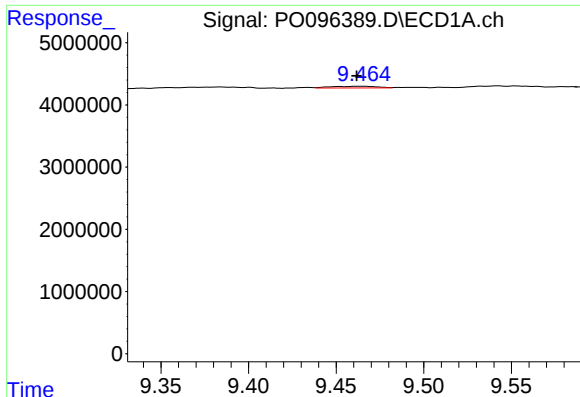
#39 AR-1262-4

R.T.: 8.800 min
Delta R.T.: 0.009 min
Response: 700975
Conc: 5.67 ng/ml



#39 AR-1262-4

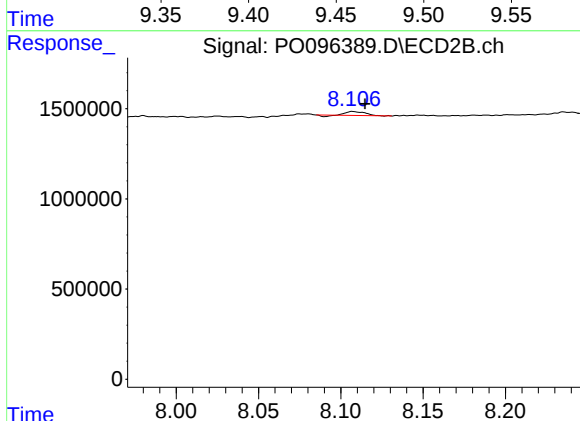
R.T.: 7.611 min
Delta R.T.: -0.007 min
Response: 1280160
Conc: 12.24 ng/ml



#40 AR-1262-5

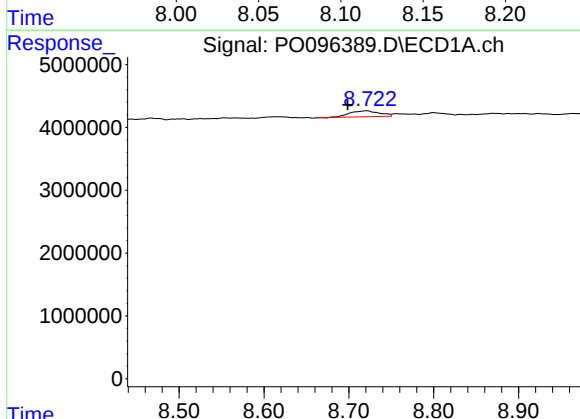
R.T.: 9.466 min
Delta R.T.: 0.004 min
Response: 494257
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



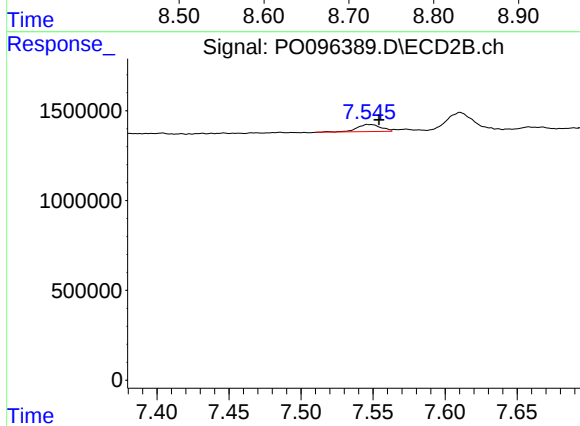
#40 AR-1262-5

R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 158176
Conc: 3.21 ng/ml



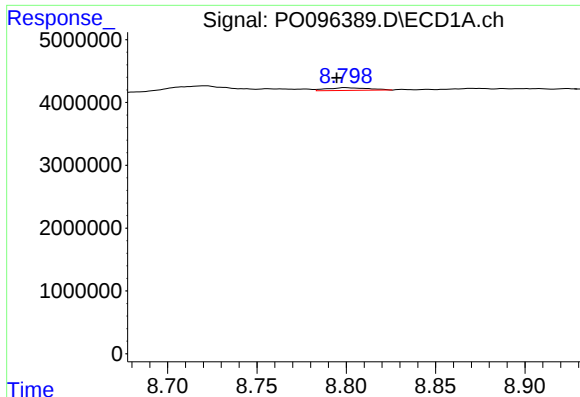
#41 AR-1268-1

R.T.: 8.721 min
Delta R.T.: 0.022 min
Response: 2342538
Conc: 7.98 ng/ml



#41 AR-1268-1

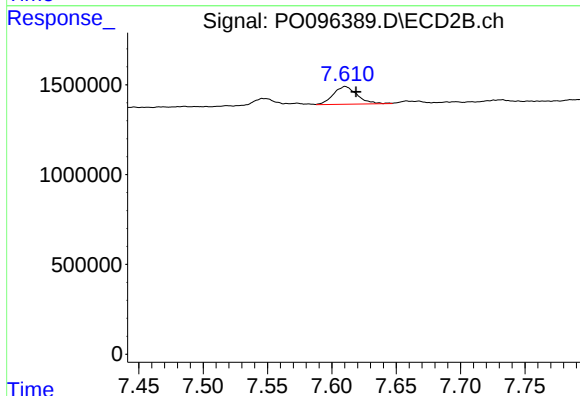
R.T.: 7.547 min
Delta R.T.: -0.007 min
Response: 458289
Conc: 2.66 ng/ml



#42 AR-1268-2

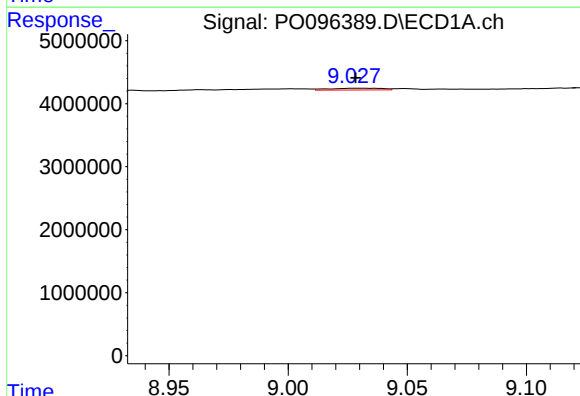
R.T.: 8.800 min
Delta R.T.: 0.005 min
Response: 700975
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



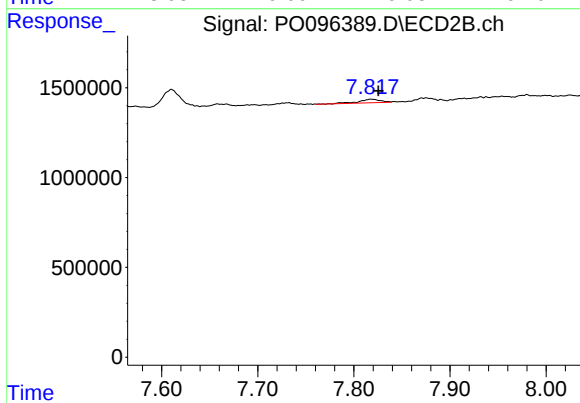
#42 AR-1268-2

R.T.: 7.611 min
Delta R.T.: -0.008 min
Response: 1280160
Conc: 8.26 ng/ml



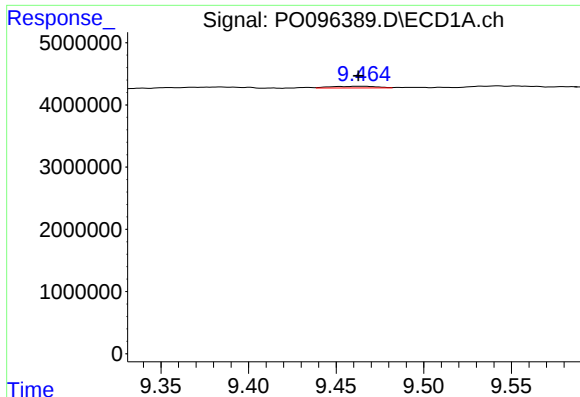
#43 AR-1268-3

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 454272
Conc: 1.87 ng/ml



#43 AR-1268-3

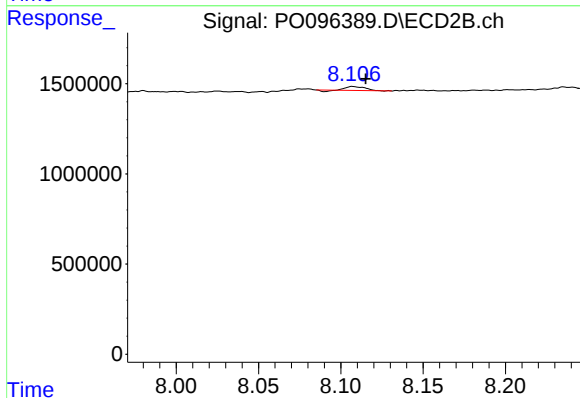
R.T.: 7.818 min
Delta R.T.: -0.007 min
Response: 304689
Conc: 2.22 ng/ml



#44 AR-1268-4

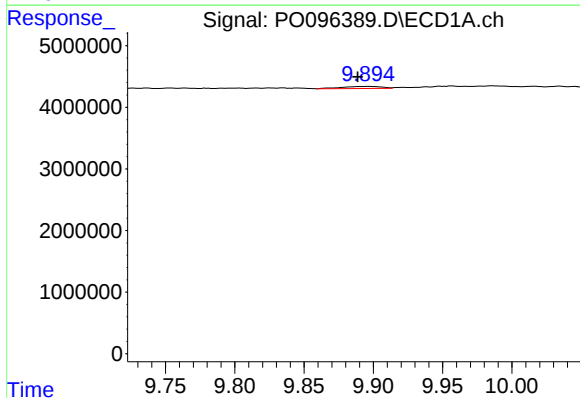
R.T.: 9.466 min
Delta R.T.: 0.003 min
Response: 494257
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



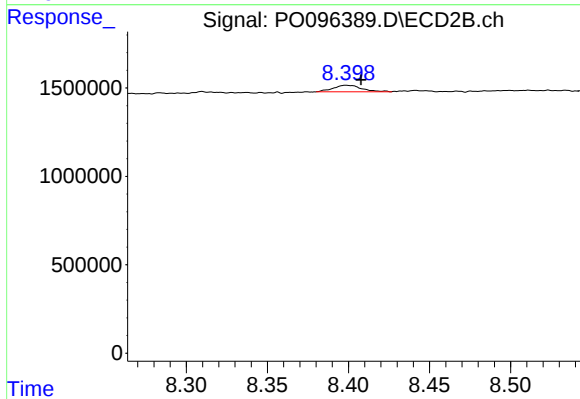
#44 AR-1268-4

R.T.: 8.107 min
Delta R.T.: -0.008 min
Response: 158176
Conc: 2.85 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: 0.008 min
Response: 668916
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 8.399 min
Delta R.T.: -0.009 min
Response: 451284
Conc: 1.16 ng/ml