

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070722\
 Data File : P0087825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 19:33
 Operator : YP/AJ
 Sample : N3604-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 03:15:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 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...	4.448	3.608	22440600	9852740	8.670	10.013
2)	SA Decachlor...	10.296	8.609	53001082	9949842	25.947	12.274 #
Target Compounds							
3)	L1 AR-1016-1	5.621	0.000	99616	0	1.110	N.D. #
4)	L1 AR-1016-2	5.644	0.000	224073	0	1.783	N.D. #
5)	L1 AR-1016-3	5.710	0.000	151543	0	1.947	N.D. #
6)	L1 AR-1016-4	5.860f	0.000	530348	0	8.677	N.D. #
7)	L1 AR-1016-5	6.106	0.000	228848	0	3.819	N.D. #
8)	L2 AR-1221-1	4.661	0.000	366375	0	11.910	N.D. #
9)	L2 AR-1221-2	4.757	0.000	558751	0	24.650	N.D. #
10)	L2 AR-1221-3	4.840	0.000	227860	0	3.258	N.D. #
11)	L3 AR-1232-1	4.840	0.000	227860	0	3.481	N.D. #
12)	L3 AR-1232-2	5.152	0.000	568683	0	17.611	N.D. #
13)	L3 AR-1232-3	5.644	0.000	224073	0	3.716	N.D. #
14)	L3 AR-1232-4	5.860f	5.019f	530348	223153	18.113	19.681
15)	L3 AR-1232-5	5.908	0.000	362274	0	14.691	N.D. #
16)	L4 AR-1242-1	5.621	0.000	99616	0	1.374	N.D. #
17)	L4 AR-1242-2	5.644	0.000	224073	0	2.195	N.D. #
18)	L4 AR-1242-3	5.710	0.000	151543	0	2.360	N.D. #
19)	L4 AR-1242-4	5.860f	5.019f	530348	223153	10.418	10.563
20)	L4 AR-1242-5	6.563	5.490	787681	283018	14.836	10.827 #
21)	L5 AR-1248-1	5.621	0.000	99616	0	1.735	N.D. #
22)	L5 AR-1248-2	5.908	0.000	362274	0	4.345	N.D. #
23)	L5 AR-1248-3	6.106	5.019f	228848	223153	2.554	6.875 #
24)	L5 AR-1248-4	6.521	0.000	526607	0	5.354	N.D. #
25)	L5 AR-1248-5	6.563	5.490f	787681	283018	8.194	7.764
26)	L6 AR-1254-1	6.480	5.490	1123238	283018	11.206	5.120 #
27)	L6 AR-1254-2	6.704	5.635	2600897	628850	17.044	12.854
28)	L6 AR-1254-3	7.079	6.039	833365	427244	5.471	5.630
29)	L6 AR-1254-4	7.357	6.271	789024	103311	7.168	2.276 #
30)	L6 AR-1254-5	7.782	6.687	2031665	274233	16.926	4.290 #
31)	L7 AR-1260-1	7.234	6.170	758004	144854	6.762	2.566 #
32)	L7 AR-1260-2	7.499	6.356	981950	371502	7.206	5.491
33)	L7 AR-1260-3	7.859	6.512	1458872	323819	15.575	5.126 #
34)	L7 AR-1260-4	8.086	6.983	564928	327076	5.400	7.033 #
35)	L7 AR-1260-5	8.413	7.226	2588326	323799	13.121	3.004 #
36)	L8 AR-1262-1	7.859	6.781	1458872	238119	10.193	9.072
37)	L8 AR-1262-2	8.413	7.226	2588326	323799	10.297	3.050 #
38)	L8 AR-1262-3	8.757	7.571f	846214	461919	4.679	11.261 #
39)	L8 AR-1262-4	8.834	7.571	972566	461919	11.255	6.175 #
41)	L9 AR-1268-1	8.757	7.571f	846214	461919	2.885	4.013 #
42)	L9 AR-1268-2	8.834	7.571	972566	461919	3.614	4.500

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 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	9.061	0.000	146899	0	0.628	N.D. #
45) L9	AR-1268-5	9.942	8.360	3313669	242757	4.389	0.969 #

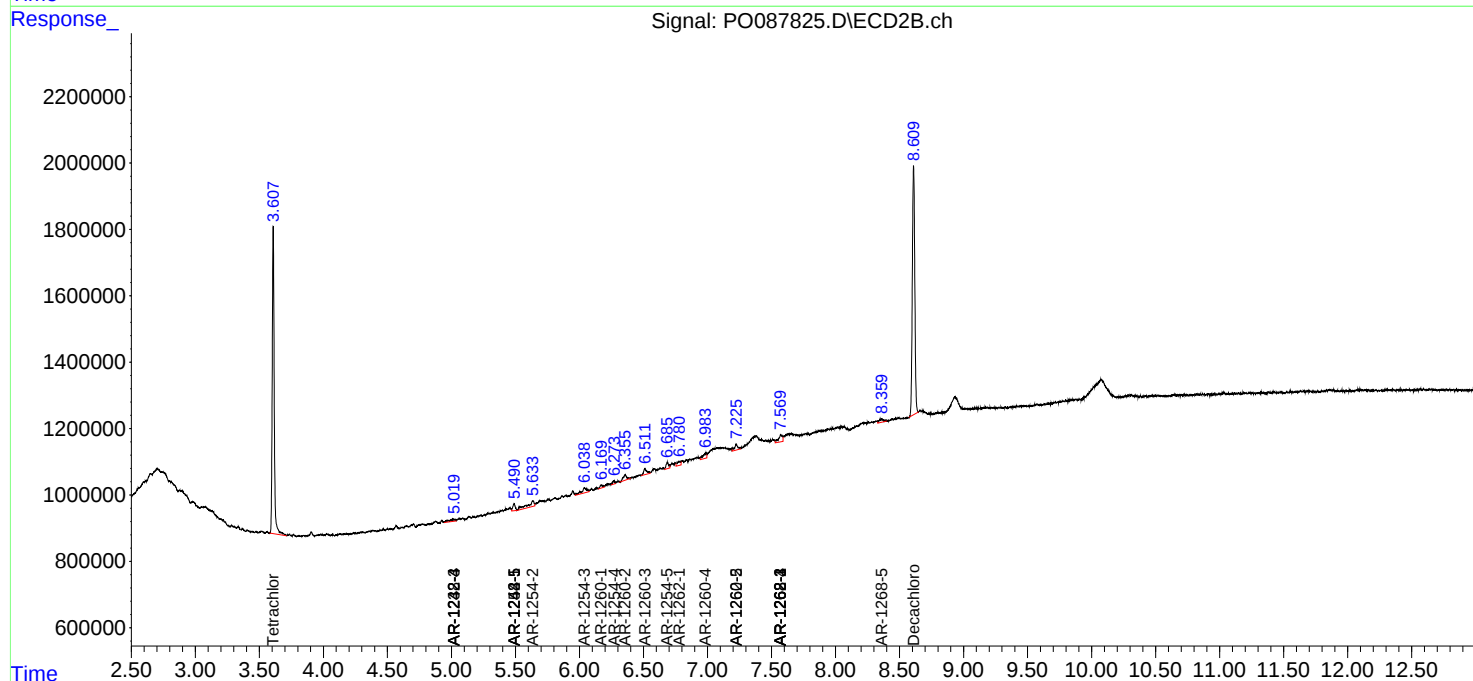
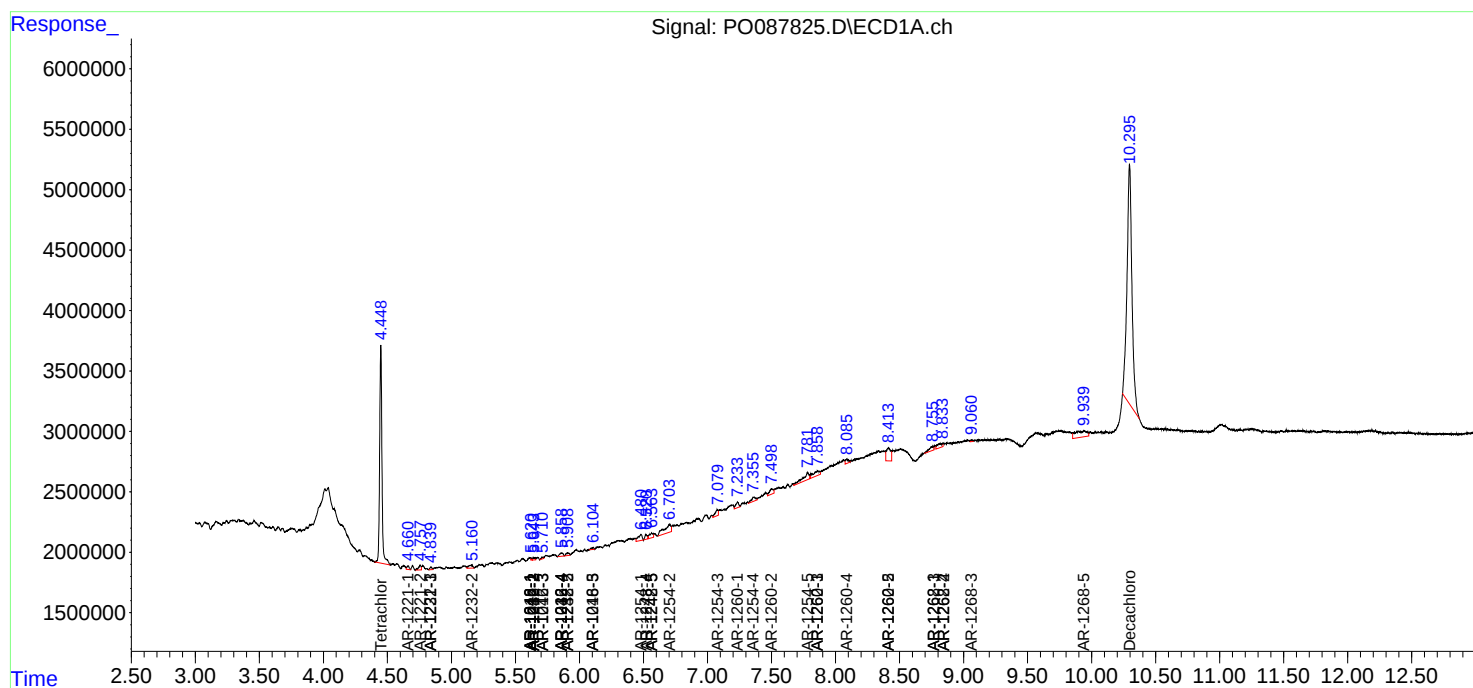
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

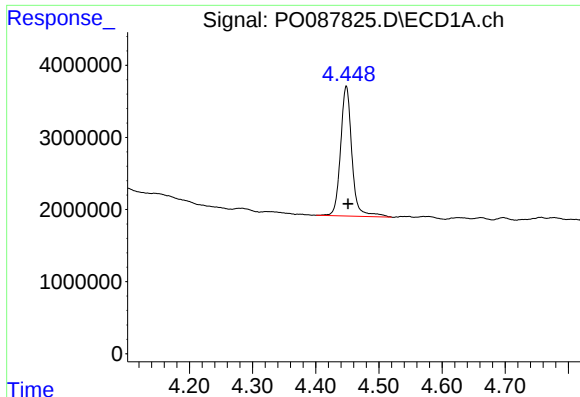
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070722\
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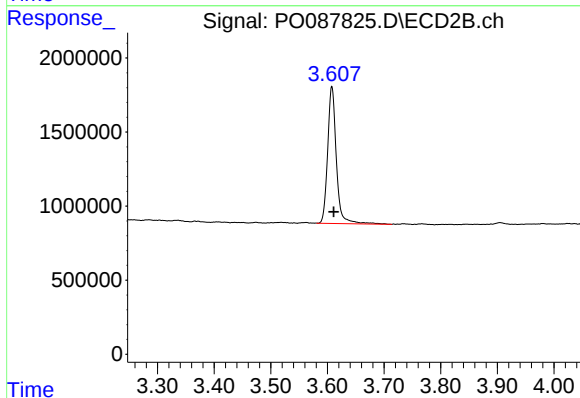




#1 Tetrachloro-m-xylene

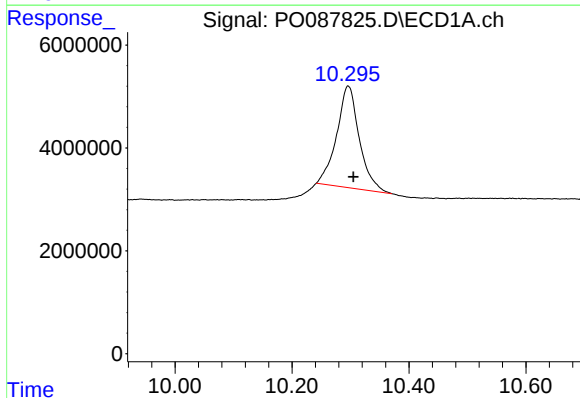
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 22440600
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



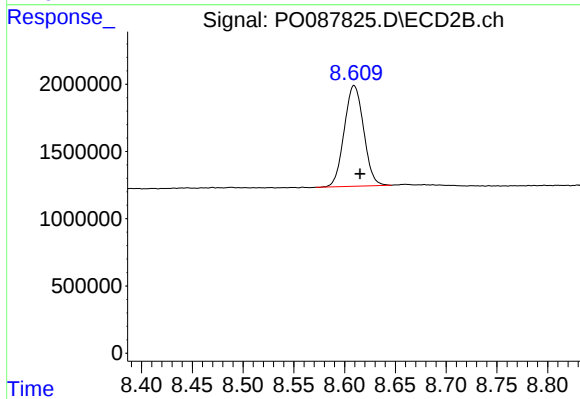
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 9852740
Conc: 10.01 ng/ml



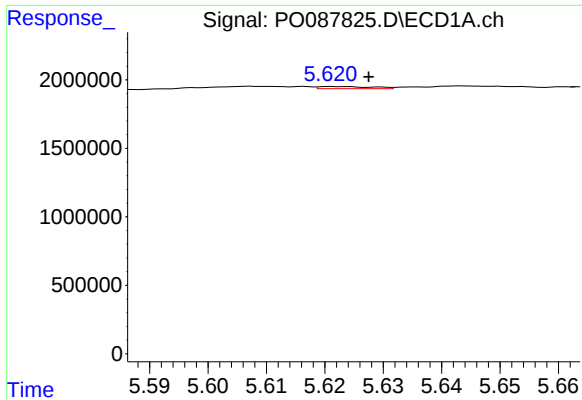
#2 Decachlorobiphenyl

R.T.: 10.296 min
Delta R.T.: -0.009 min
Response: 53001082
Conc: 25.95 ng/ml



#2 Decachlorobiphenyl

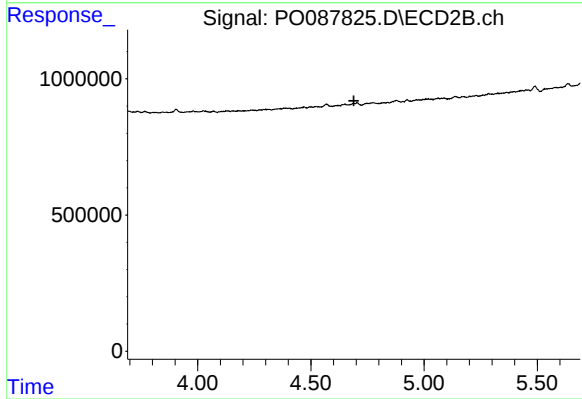
R.T.: 8.609 min
Delta R.T.: -0.006 min
Response: 9949842
Conc: 12.27 ng/ml



#3 AR-1016-1

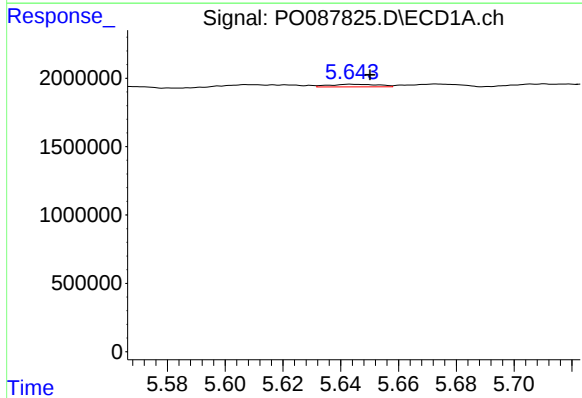
R.T.: 5.621 min
Delta R.T.: -0.006 min
Response: 99616
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



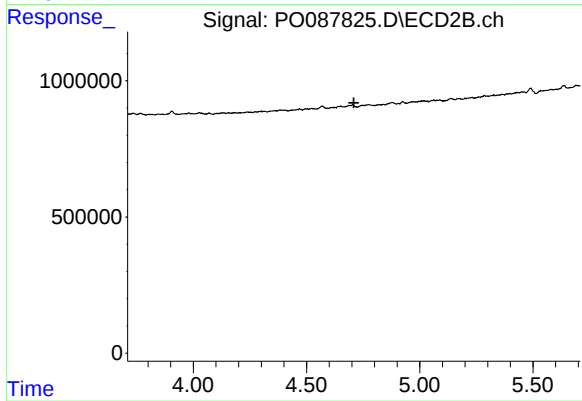
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



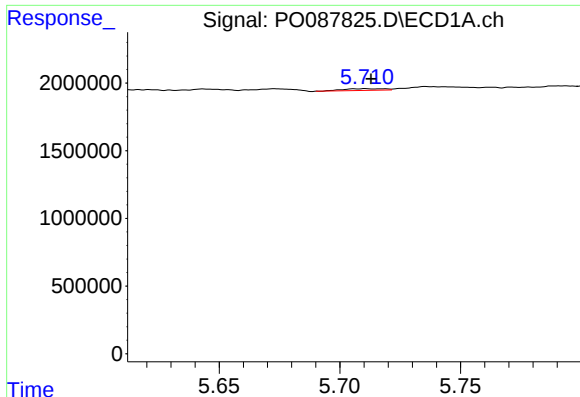
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.007 min
Response: 224073
Conc: 1.78 ng/ml



#4 AR-1016-2

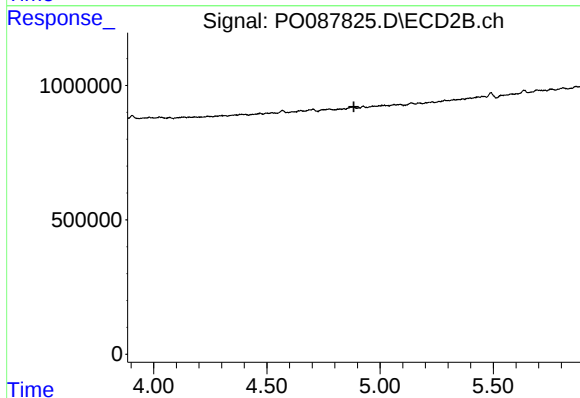
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

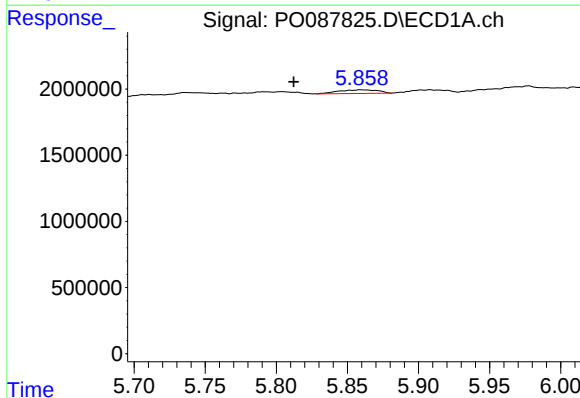
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 151543
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



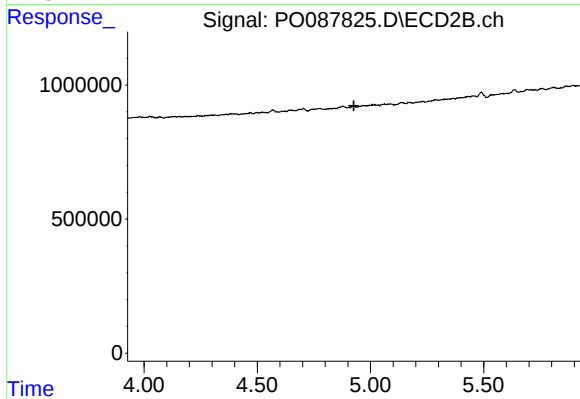
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



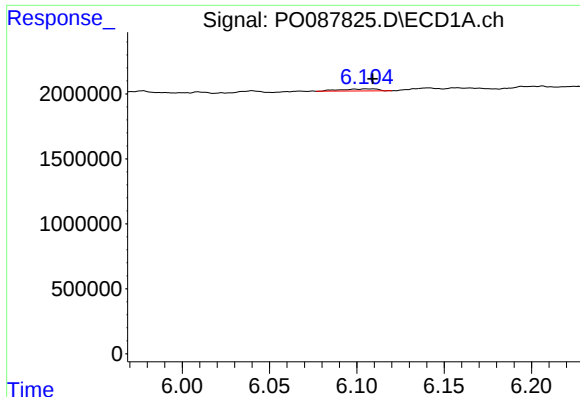
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: 0.048 min
Response: 530348
Conc: 8.68 ng/ml



#6 AR-1016-4

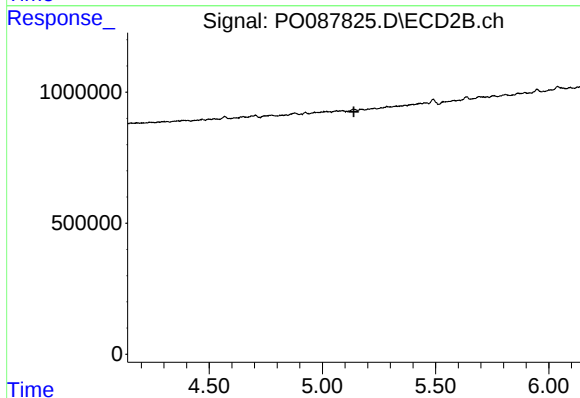
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#7 AR-1016-5

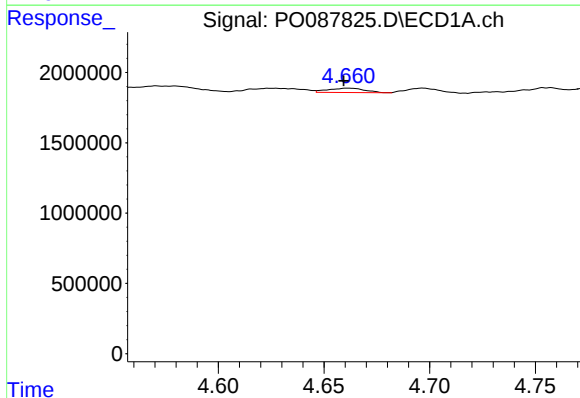
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 228848
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



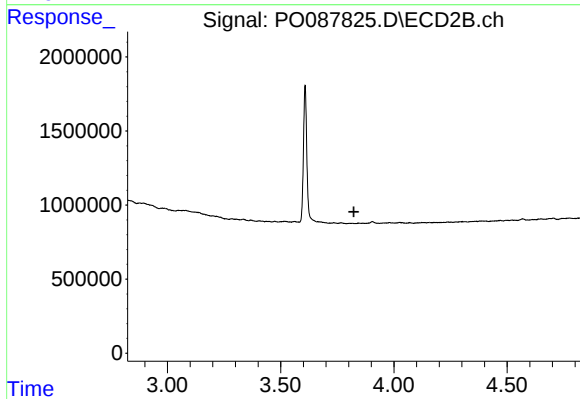
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



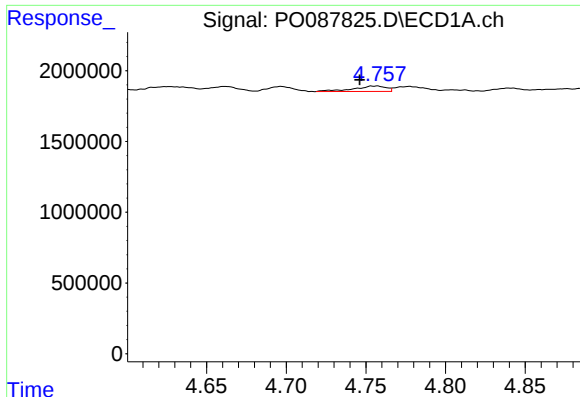
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 366375
Conc: 11.91 ng/ml



#8 AR-1221-1

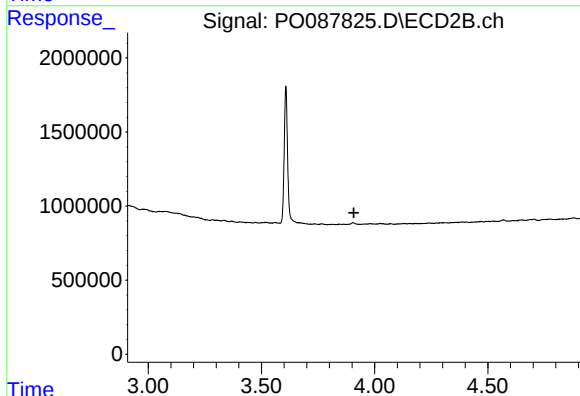
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

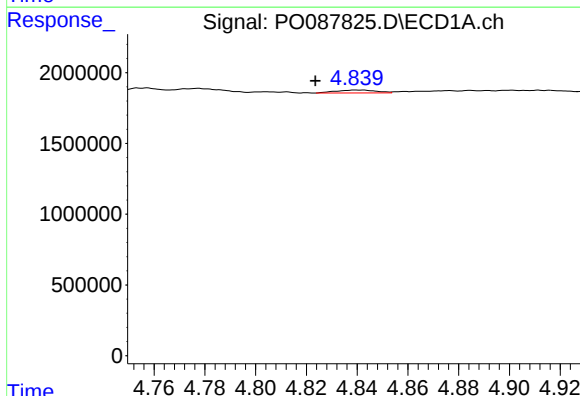
R.T.: 4.757 min
Delta R.T.: 0.010 min
Response: 558751
Conc: 24.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



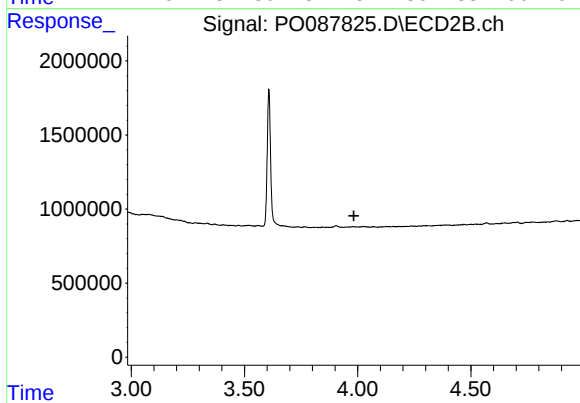
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



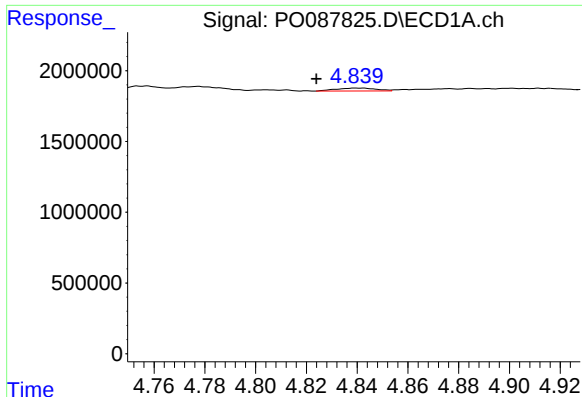
#10 AR-1221-3

R.T.: 4.840 min
Delta R.T.: 0.017 min
Response: 227860
Conc: 3.26 ng/ml



#10 AR-1221-3

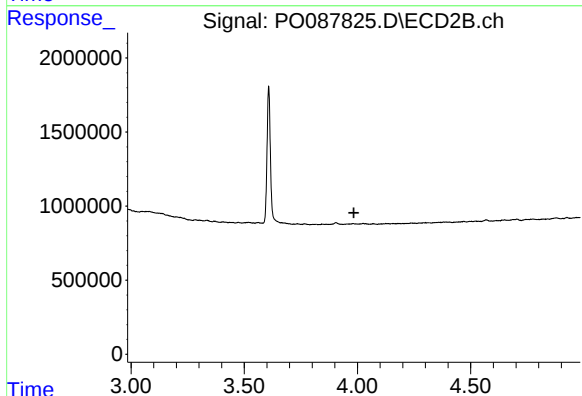
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

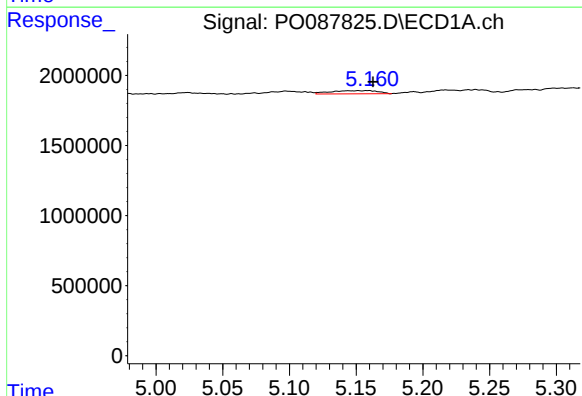
R.T.: 4.840 min
Delta R.T.: 0.016 min
Response: 227860
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



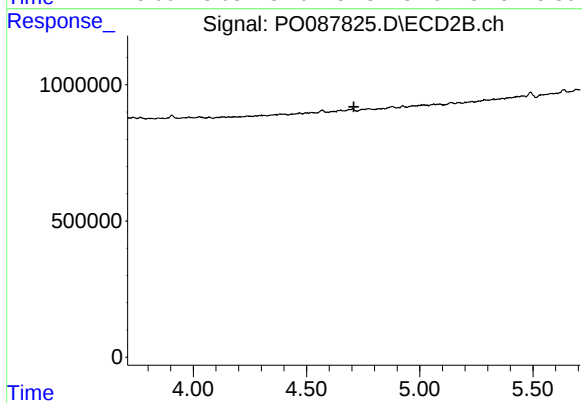
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



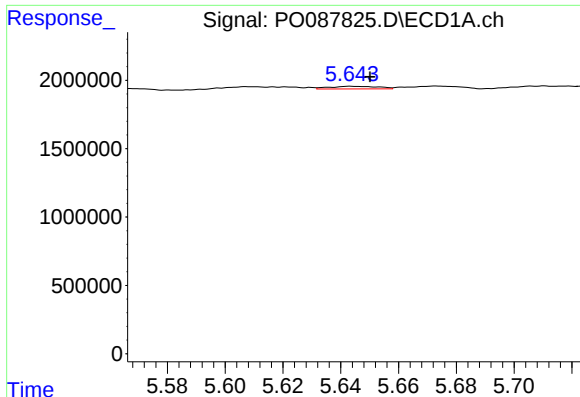
#12 AR-1232-2

R.T.: 5.152 min
Delta R.T.: -0.011 min
Response: 568683
Conc: 17.61 ng/ml



#12 AR-1232-2

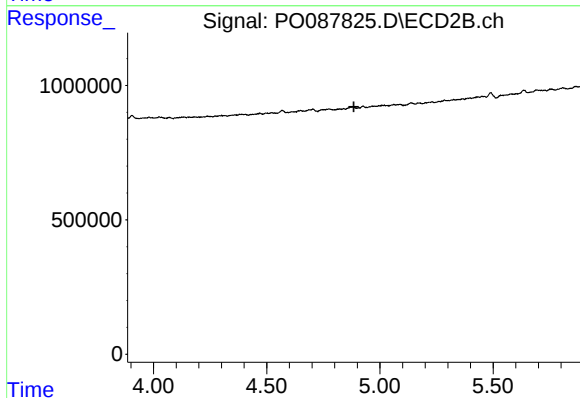
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#13 AR-1232-3

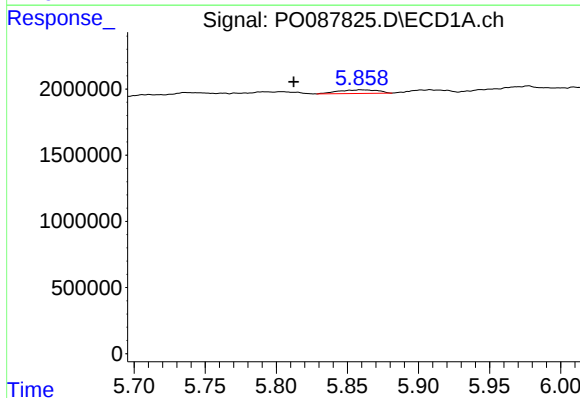
R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 224073
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



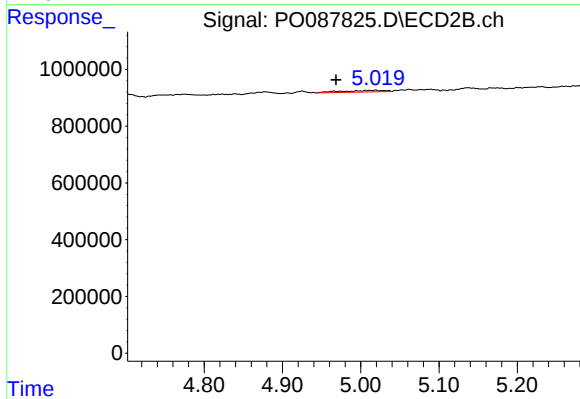
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



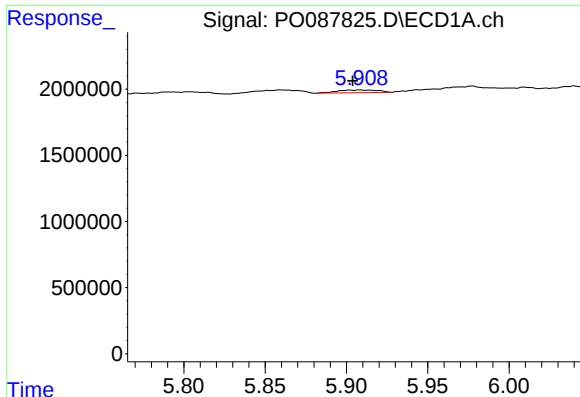
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: 0.048 min
Response: 530348
Conc: 18.11 ng/ml



#14 AR-1232-4

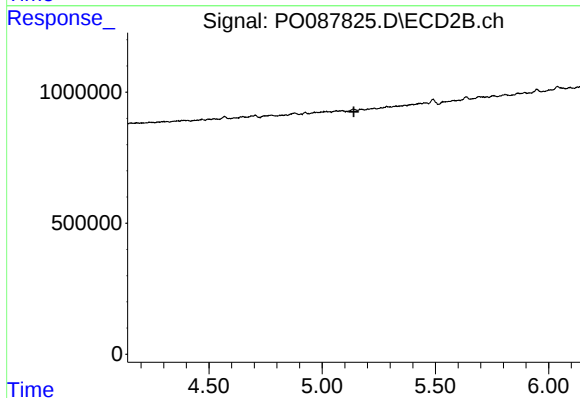
R.T.: 5.019 min
Delta R.T.: 0.051 min
Response: 223153
Conc: 19.68 ng/ml



#15 AR-1232-5

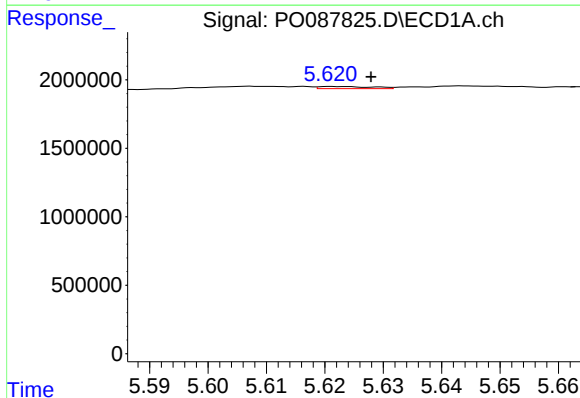
R.T.: 5.908 min
Delta R.T.: 0.004 min
Response: 362274
Conc: 14.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



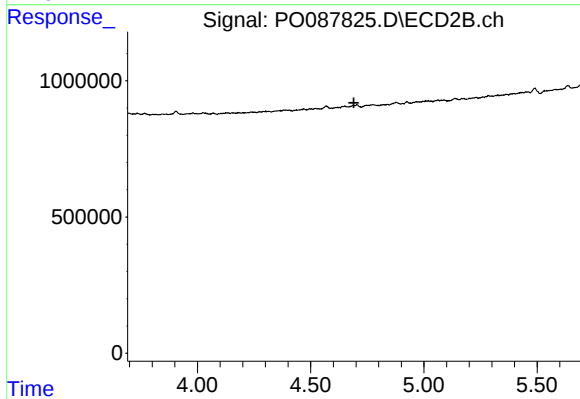
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



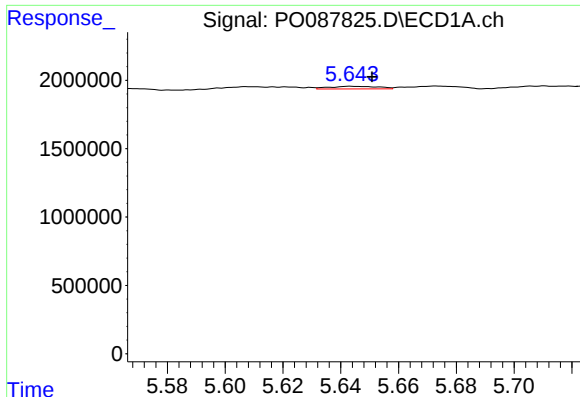
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.006 min
Response: 99616
Conc: 1.37 ng/ml



#16 AR-1242-1

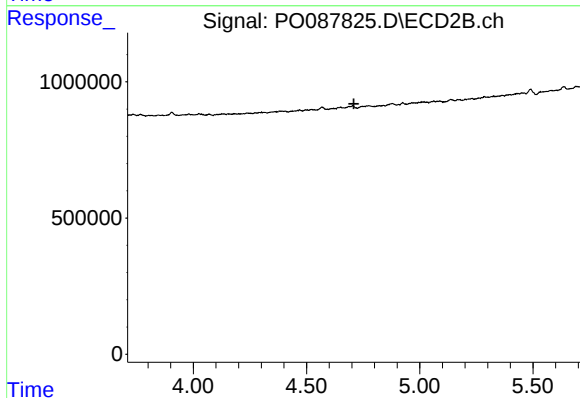
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#17 AR-1242-2

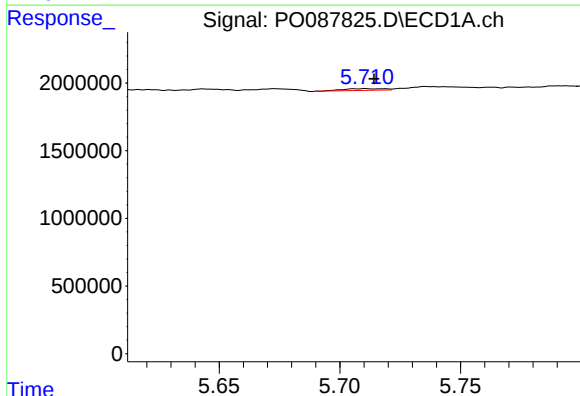
R.T.: 5.644 min
Delta R.T.: -0.007 min
Response: 224073
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



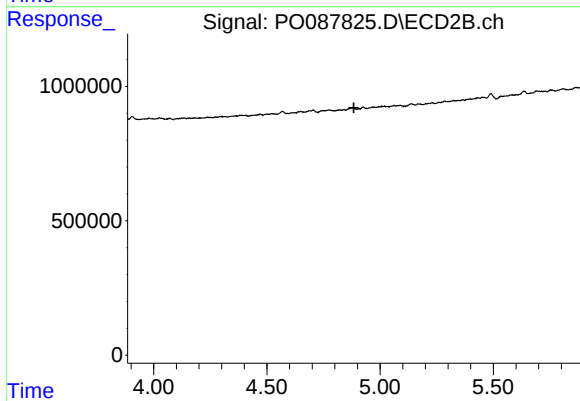
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



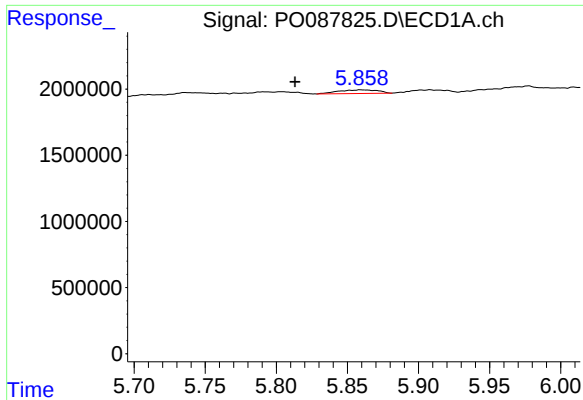
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 151543
Conc: 2.36 ng/ml



#18 AR-1242-3

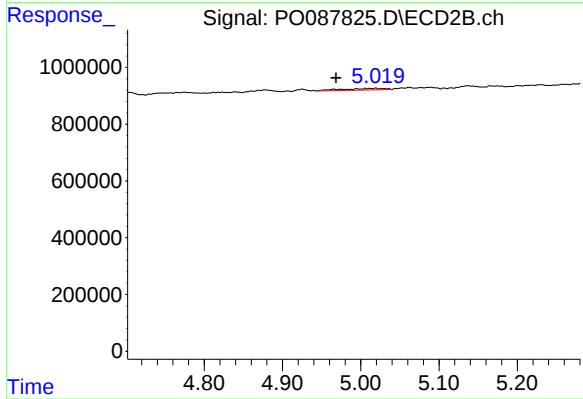
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

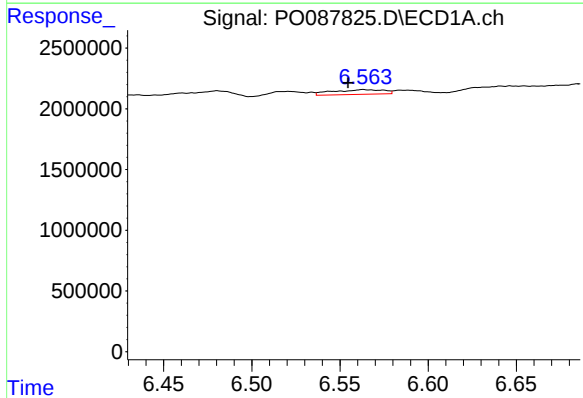
R.T.: 5.860 min
Delta R.T.: 0.047 min
Response: 530348
Conc: 10.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



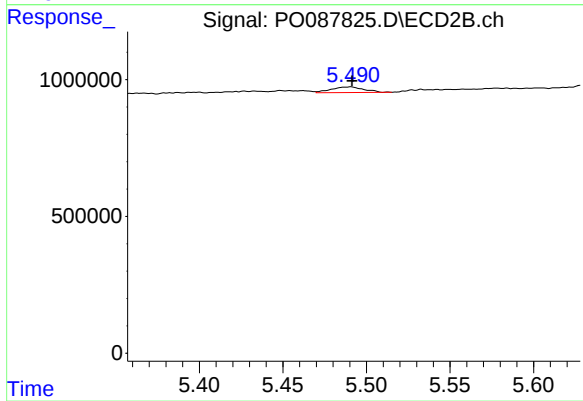
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: 0.051 min
Response: 223153
Conc: 10.56 ng/ml



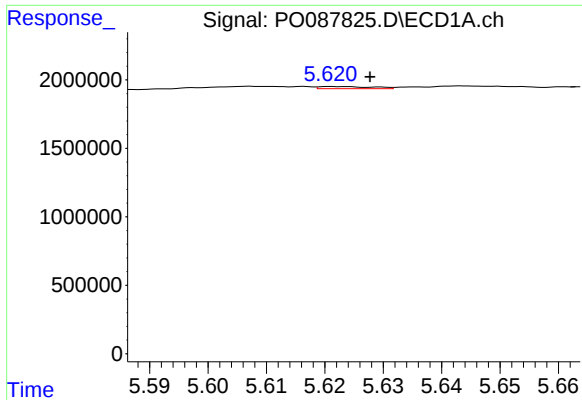
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: 0.009 min
Response: 787681
Conc: 14.84 ng/ml



#20 AR-1242-5

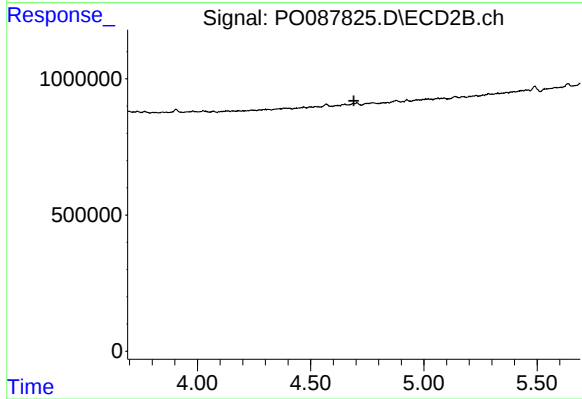
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 283018
Conc: 10.83 ng/ml



#21 AR-1248-1

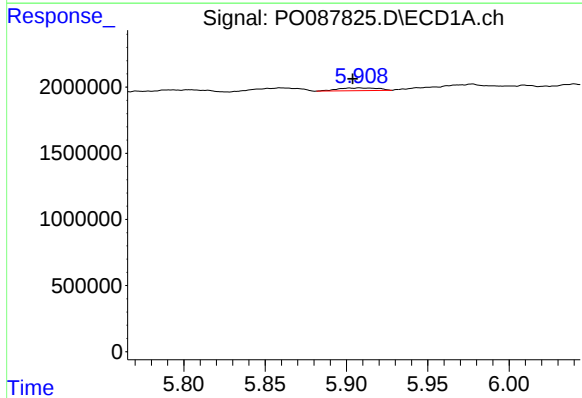
R.T.: 5.621 min
Delta R.T.: -0.006 min
Response: 99616
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



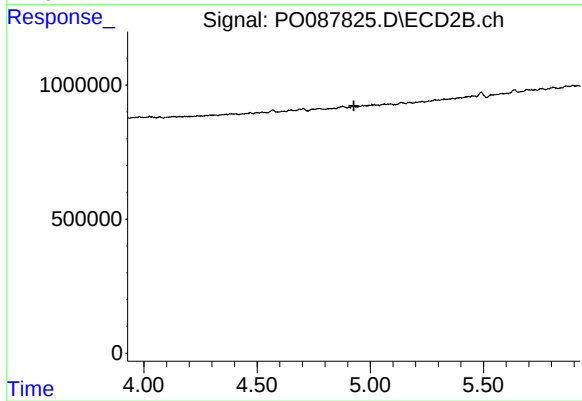
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



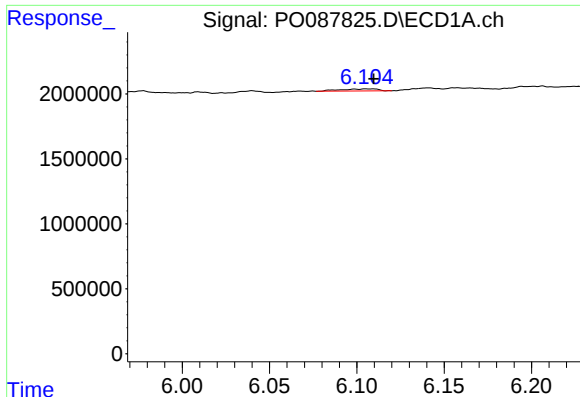
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: 0.004 min
Response: 362274
Conc: 4.35 ng/ml



#22 AR-1248-2

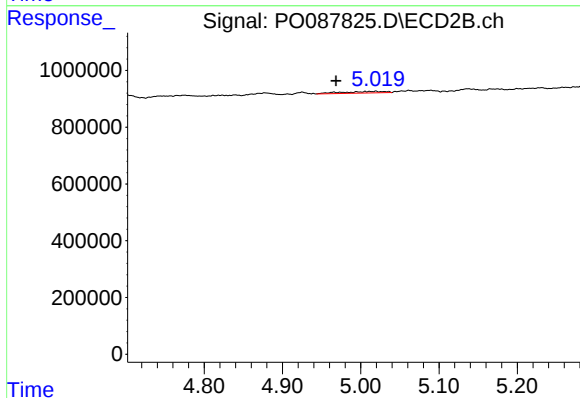
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#23 AR-1248-3

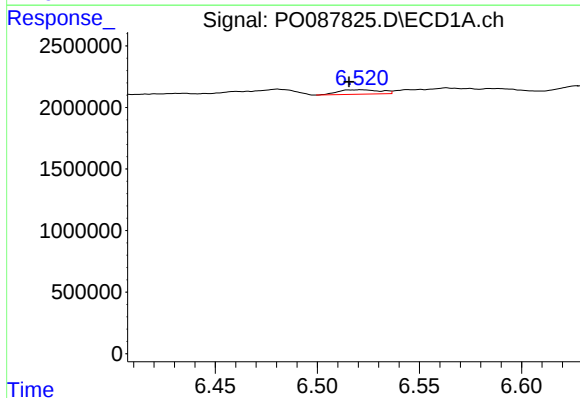
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 228848
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



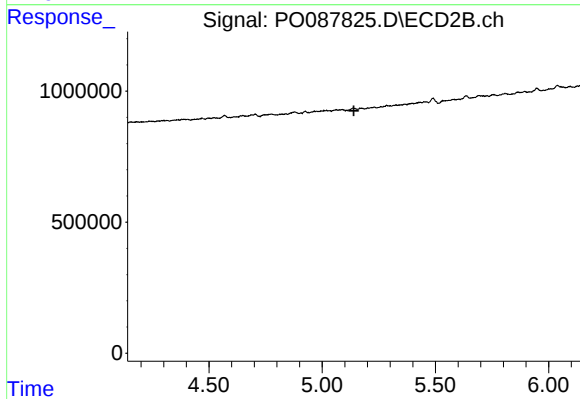
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: 0.051 min
Response: 223153
Conc: 6.88 ng/ml



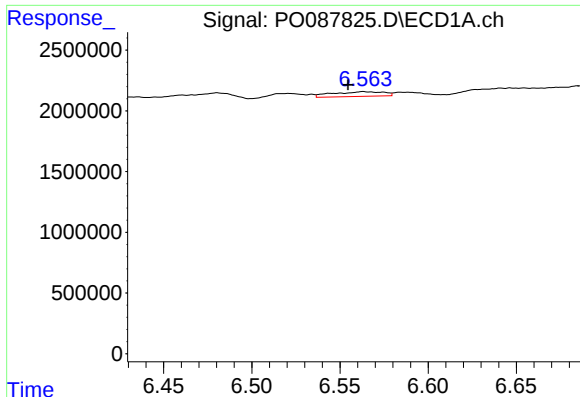
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: 0.006 min
Response: 526607
Conc: 5.35 ng/ml



#24 AR-1248-4

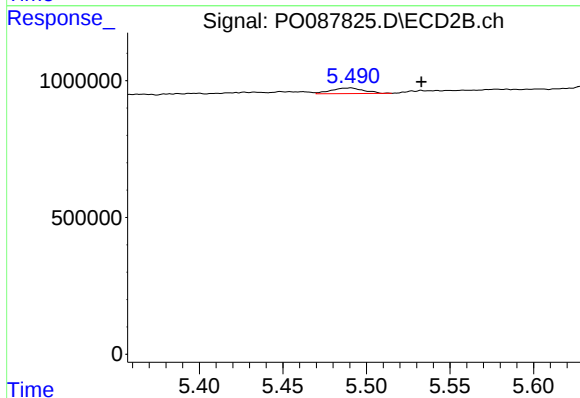
R.T.: 0.000 min
Exp R.T.: 5.140 min
Response: 0
Conc: N.D.



#25 AR-1248-5

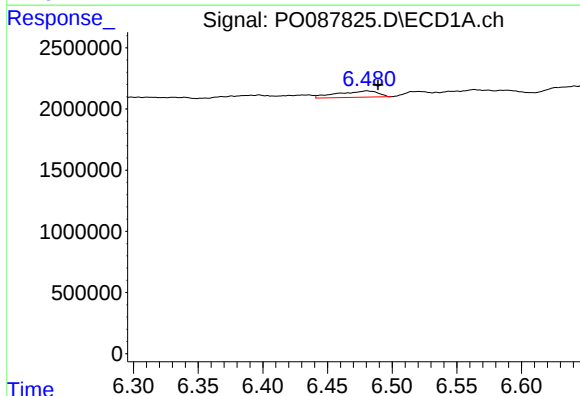
R.T.: 6.563 min
Delta R.T.: 0.009 min
Response: 787681
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



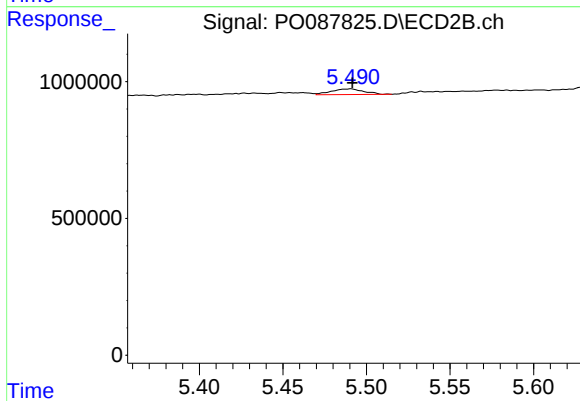
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: -0.043 min
Response: 283018
Conc: 7.76 ng/ml



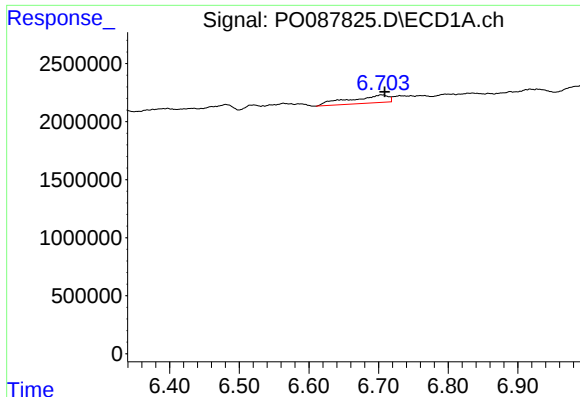
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: -0.009 min
Response: 1123238
Conc: 11.21 ng/ml



#26 AR-1254-1

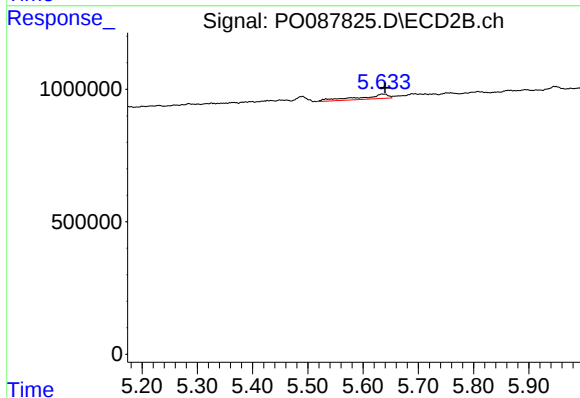
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 283018
Conc: 5.12 ng/ml



#27 AR-1254-2

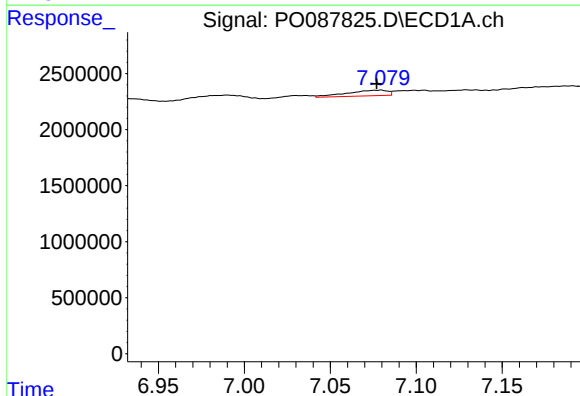
R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 2600897
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



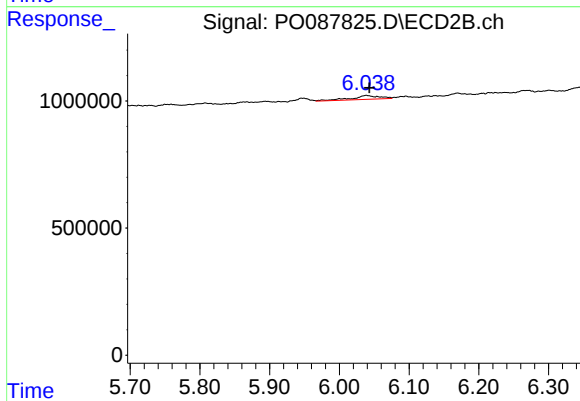
#27 AR-1254-2

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 628850
Conc: 12.85 ng/ml



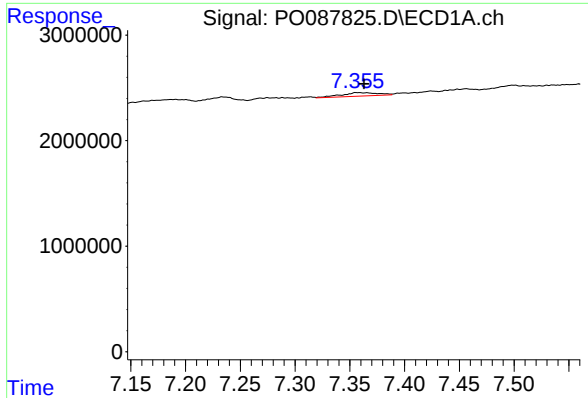
#28 AR-1254-3

R.T.: 7.079 min
Delta R.T.: 0.002 min
Response: 833365
Conc: 5.47 ng/ml



#28 AR-1254-3

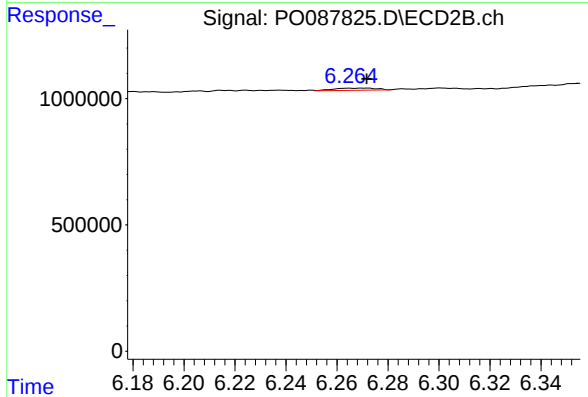
R.T.: 6.039 min
Delta R.T.: -0.005 min
Response: 427244
Conc: 5.63 ng/ml



#29 AR-1254-4

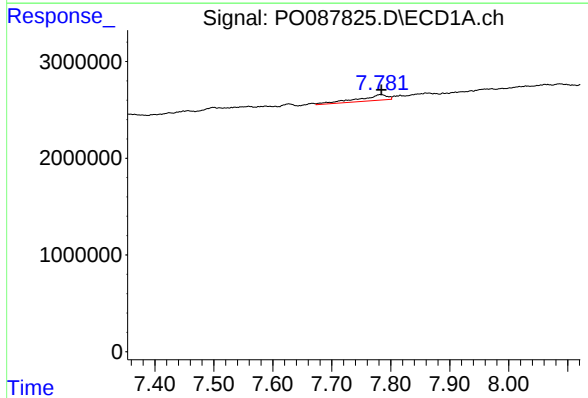
R.T.: 7.357 min
Delta R.T.: -0.006 min
Response: 789024
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



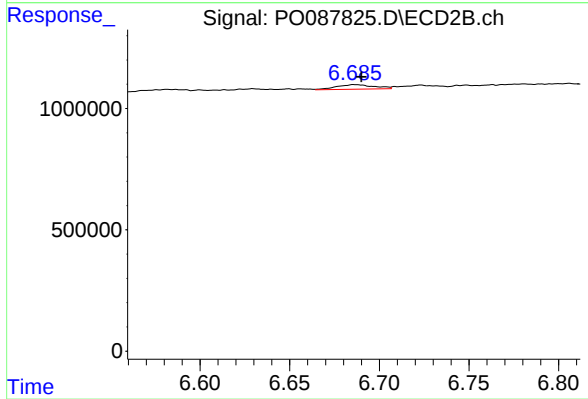
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 103311
Conc: 2.28 ng/ml



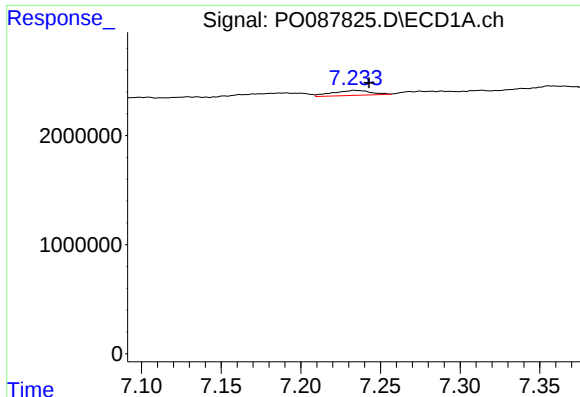
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 2031665
Conc: 16.93 ng/ml



#30 AR-1254-5

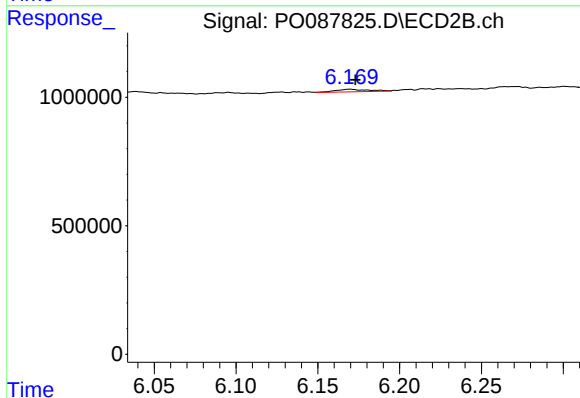
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 274233
Conc: 4.29 ng/ml



#31 AR-1260-1

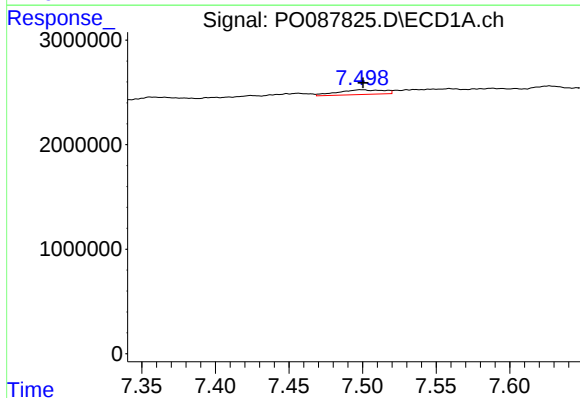
R.T.: 7.234 min
Delta R.T.: -0.009 min
Response: 758004
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



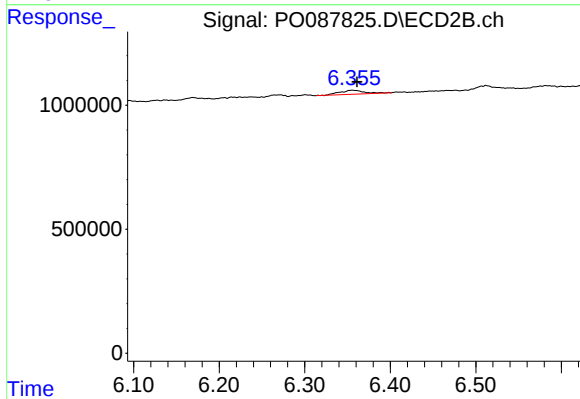
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 144854
Conc: 2.57 ng/ml



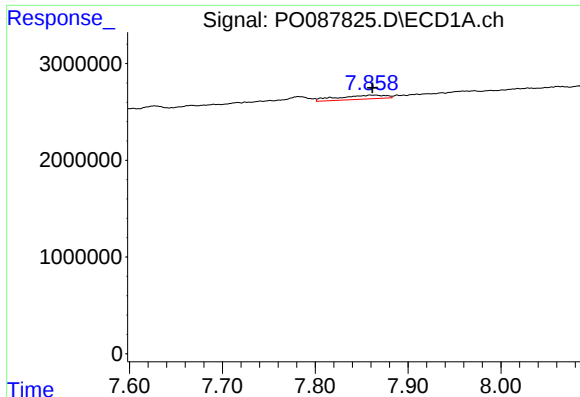
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 981950
Conc: 7.21 ng/ml



#32 AR-1260-2

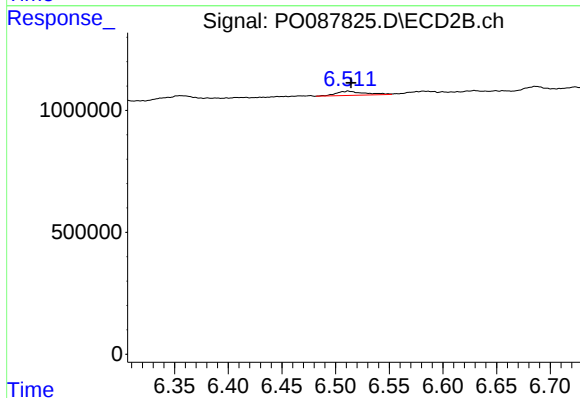
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 371502
Conc: 5.49 ng/ml



#33 AR-1260-3

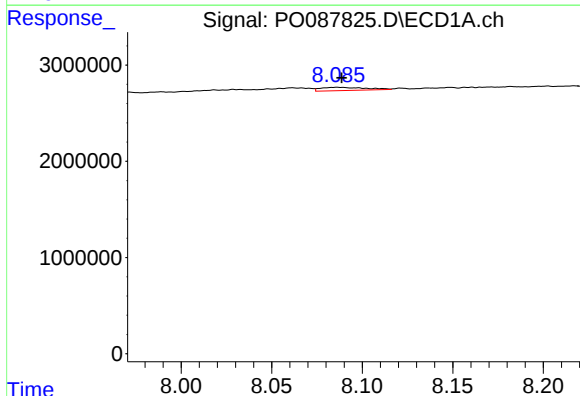
R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 1458872
Conc: 15.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



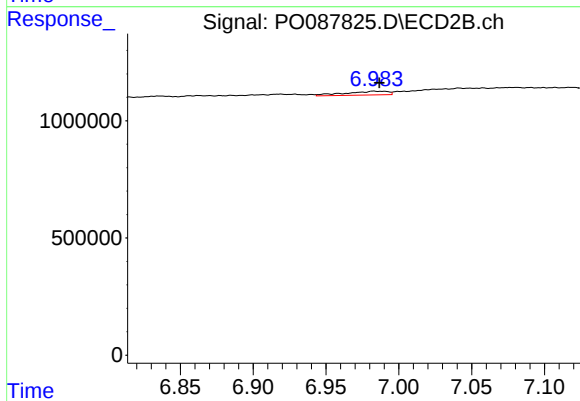
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 323819
Conc: 5.13 ng/ml



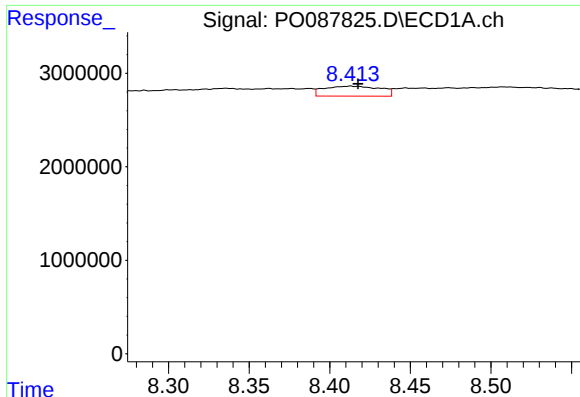
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 564928
Conc: 5.40 ng/ml



#34 AR-1260-4

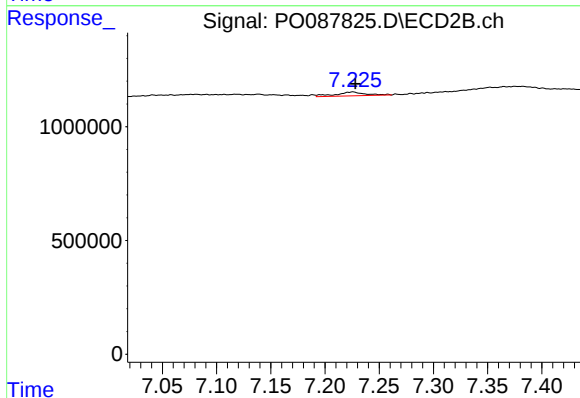
R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 327076
Conc: 7.03 ng/ml



#35 AR-1260-5

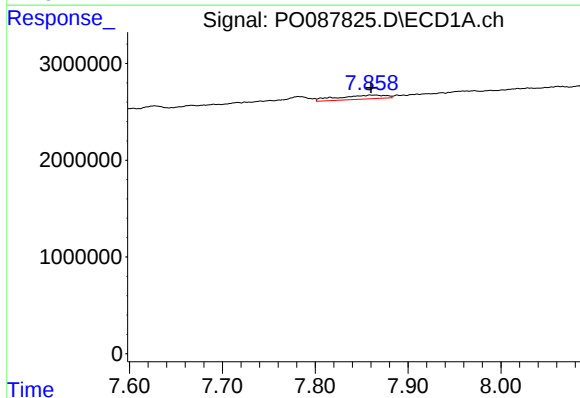
R.T.: 8.413 min
Delta R.T.: -0.005 min
Response: 2588326
Conc: 13.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



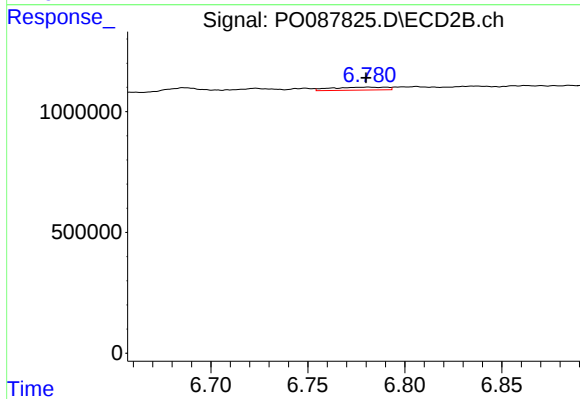
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 323799
Conc: 3.00 ng/ml



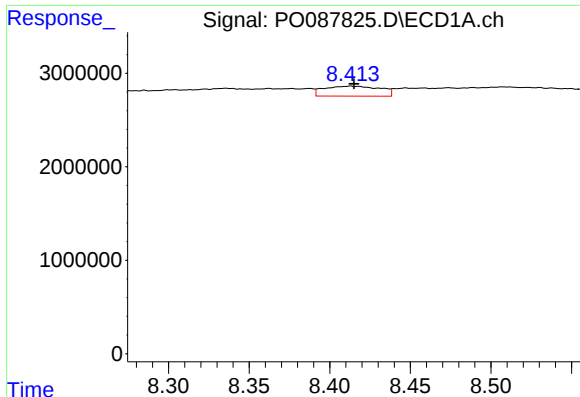
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 1458872
Conc: 10.19 ng/ml



#36 AR-1262-1

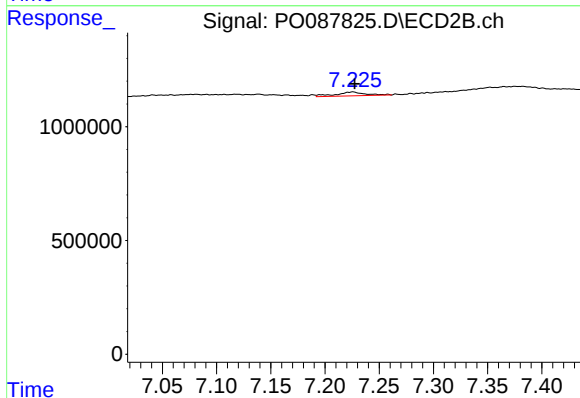
R.T.: 6.781 min
Delta R.T.: 0.001 min
Response: 238119
Conc: 9.07 ng/ml



#37 AR-1262-2

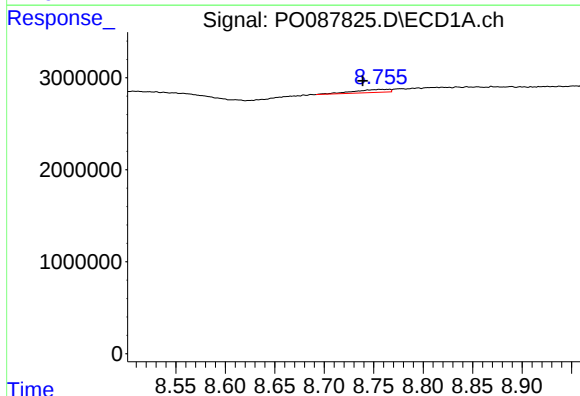
R.T.: 8.413 min
Delta R.T.: -0.002 min
Response: 2588326
Conc: 10.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



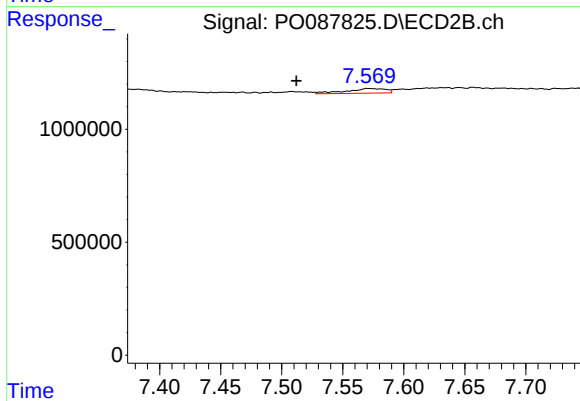
#37 AR-1262-2

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 323799
Conc: 3.05 ng/ml



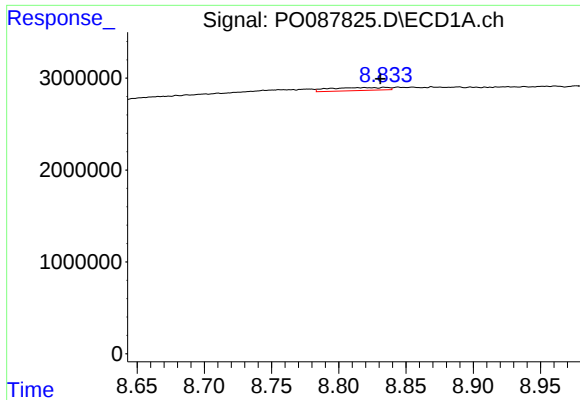
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: 0.018 min
Response: 846214
Conc: 4.68 ng/ml



#38 AR-1262-3

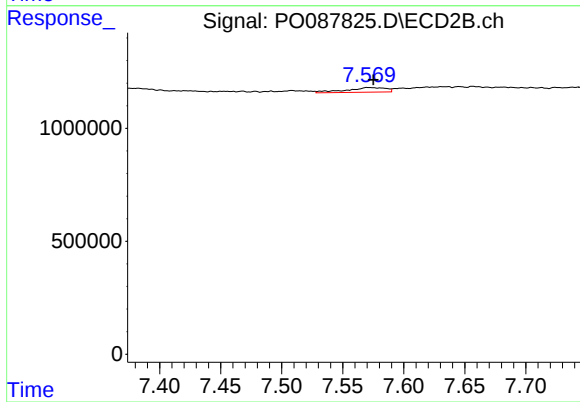
R.T.: 7.571 min
Delta R.T.: 0.059 min
Response: 461919
Conc: 11.26 ng/ml



#39 AR-1262-4

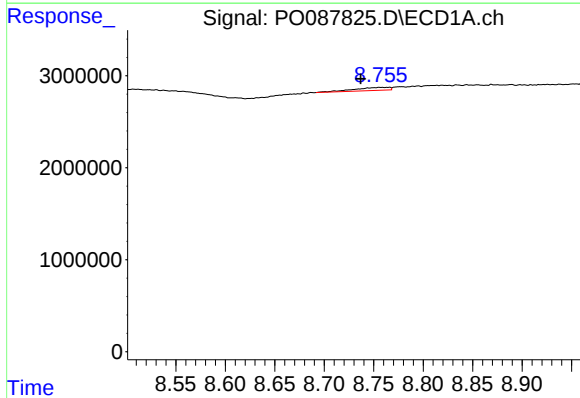
R.T.: 8.834 min
Delta R.T.: 0.003 min
Response: 972566
Conc: 11.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



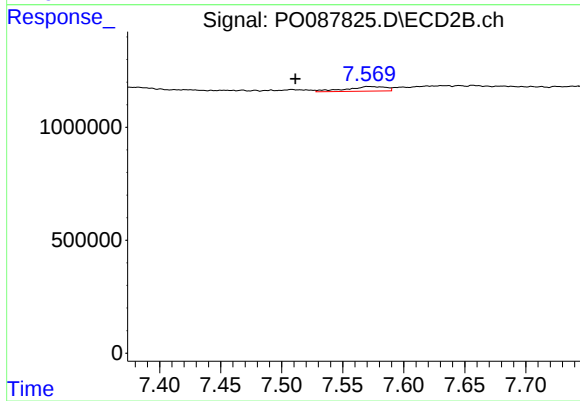
#39 AR-1262-4

R.T.: 7.571 min
Delta R.T.: -0.005 min
Response: 461919
Conc: 6.17 ng/ml



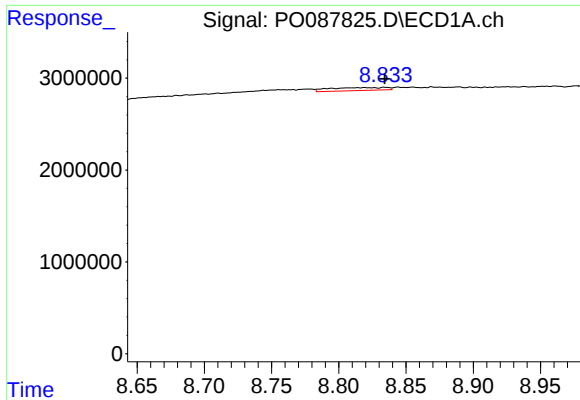
#41 AR-1268-1

R.T.: 8.757 min
Delta R.T.: 0.020 min
Response: 846214
Conc: 2.88 ng/ml



#41 AR-1268-1

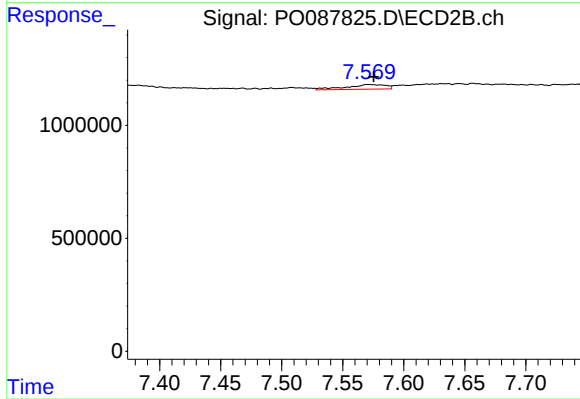
R.T.: 7.571 min
Delta R.T.: 0.059 min
Response: 461919
Conc: 4.01 ng/ml



#42 AR-1268-2

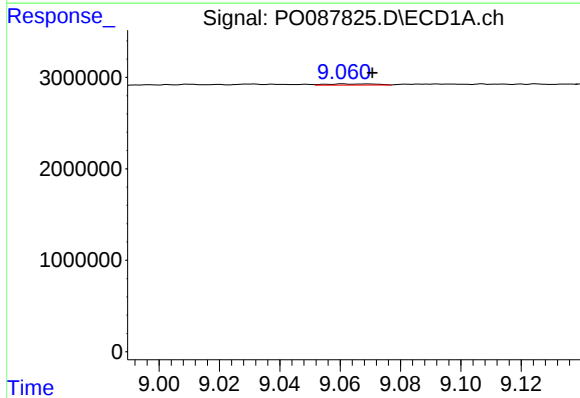
R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 972566
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



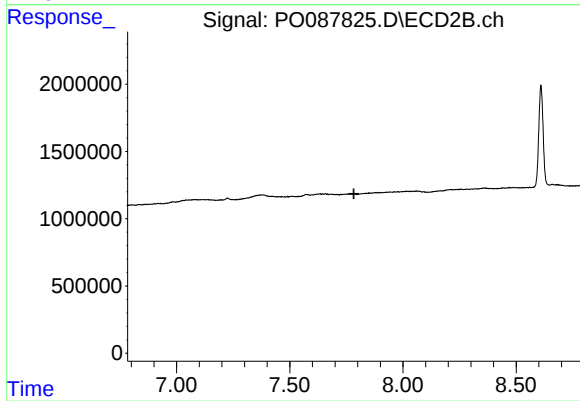
#42 AR-1268-2

R.T.: 7.571 min
Delta R.T.: -0.005 min
Response: 461919
Conc: 4.50 ng/ml



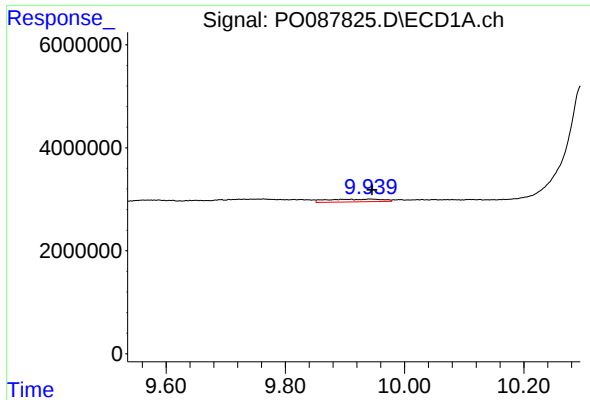
#43 AR-1268-3

R.T.: 9.061 min
Delta R.T.: -0.010 min
Response: 146899
Conc: 0.63 ng/ml



#43 AR-1268-3

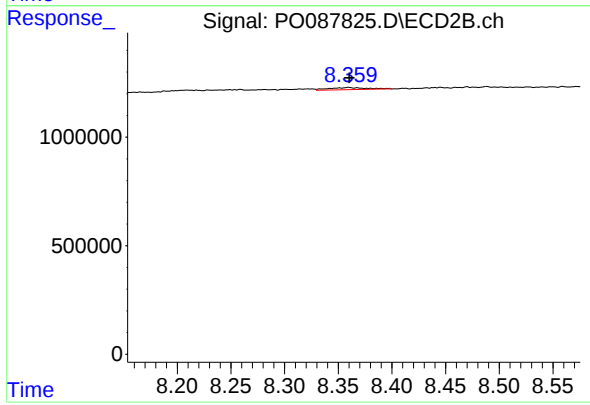
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.942 min
Delta R.T.: -0.004 min
Response: 3313669
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 242757
Conc: 0.97 ng/ml