

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110722\
 Data File : PO090228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 17:01
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 17:29:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.306	3.485	60920104	22026185	18.955	20.725
2)	SA Decachlor...	10.057	8.493	48625833	21636888	19.843	21.008
Target Compounds							
3)	L1 AR-1016-1	5.420f	4.636f	1249519	36248	11.747	0.938 #
4)	L1 AR-1016-2	5.561f	4.636f	114605	36248	0.752	0.678
5)	L1 AR-1016-3	5.561	0.000	114605	0	1.213	N.D. #
6)	L1 AR-1016-4	5.607f	0.000	35305	0	0.471	N.D. #
7)	L1 AR-1016-5	5.958	0.000	791640	0	10.257	N.D. #
9)	L2 AR-1221-2	4.612	3.783	800151	262755	28.146	25.890
10)	L2 AR-1221-3	4.612f	0.000	800151	0	9.344	N.D. #
11)	L3 AR-1232-1	4.612f	0.000	800151	0	12.219	N.D. #
12)	L3 AR-1232-2	0.000	4.636f	0	36248	N.D.	1.513 #
13)	L3 AR-1232-3	5.561f	0.000	114605	0	1.710	N.D. #
14)	L3 AR-1232-4	5.607f	0.000	35305	0	1.069	N.D. #
16)	L4 AR-1242-1	5.420f	4.636f	1249519	36248	15.102	1.218 #
17)	L4 AR-1242-2	5.561f	4.636f	114605	36248	0.970	0.891
18)	L4 AR-1242-3	5.561	0.000	114605	0	1.540	N.D. #
19)	L4 AR-1242-4	5.607f	0.000	35305	0	0.606	N.D. #
20)	L4 AR-1242-5	6.437	5.366	866394	163316	14.095	5.709 #
21)	L5 AR-1248-1	5.420f	4.636f	1249519	36248	19.756	1.597 #
23)	L5 AR-1248-3	5.958	0.000	791640	0	8.030	N.D. #
24)	L5 AR-1248-4	6.363	0.000	5697316	0	53.436	N.D. #
25)	L5 AR-1248-5	6.437	5.366f	866394	163316	8.248	4.510 #
26)	L6 AR-1254-1	6.363	5.366	5697316	163316	49.158	2.773 #
27)	L6 AR-1254-2	6.568	5.516	1154193	13294	6.636	0.248 #
28)	L6 AR-1254-3	6.929	0.000	64300506	0	370.383	N.D. #
29)	L6 AR-1254-4	7.216	6.191	68336672	108474	536.114	2.184 #
30)	L6 AR-1254-5	7.608	0.000	30083421	0	213.570	N.D. #
31)	L7 AR-1260-1	0.000	6.087	0	55297	N.D.	0.919 #
32)	L7 AR-1260-2	7.297f	6.259	33105141	74625	204.631	1.033 #
33)	L7 AR-1260-3	0.000	6.411	0	124828	N.D.	1.873 #
34)	L7 AR-1260-4	8.009f	6.928f	2965689	2139811	24.006	42.061 #
35)	L7 AR-1260-5	8.271	7.169f	6382710	440788	28.049	3.795 #
37)	L8 AR-1262-2	8.271	7.169f	6382710	440788	22.717	3.437 #
38)	L8 AR-1262-3	0.000	7.406	0	693937	N.D.	12.743 #
39)	L8 AR-1262-4	8.695f	7.406f	7579941	693937	77.899	7.145 #
40)	L8 AR-1262-5	9.271	7.970	54428689	736639	516.540	15.521 #
41)	L9 AR-1268-1	0.000	7.406	0	693937	N.D.	4.405 #
42)	L9 AR-1268-2	8.695f	7.406f	7579941	693937	24.297	4.946 #
43)	L9 AR-1268-3	8.932f	7.617f	3774038	147168	14.044	1.226 #
44)	L9 AR-1268-4	9.271	7.970	54428689	736639	467.116	13.564 #
45)	L9 AR-1268-5	9.651f	8.282f	1197202	46534	1.396	0.133 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110722\
Data File : PO090228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 17:01
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 17:29:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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

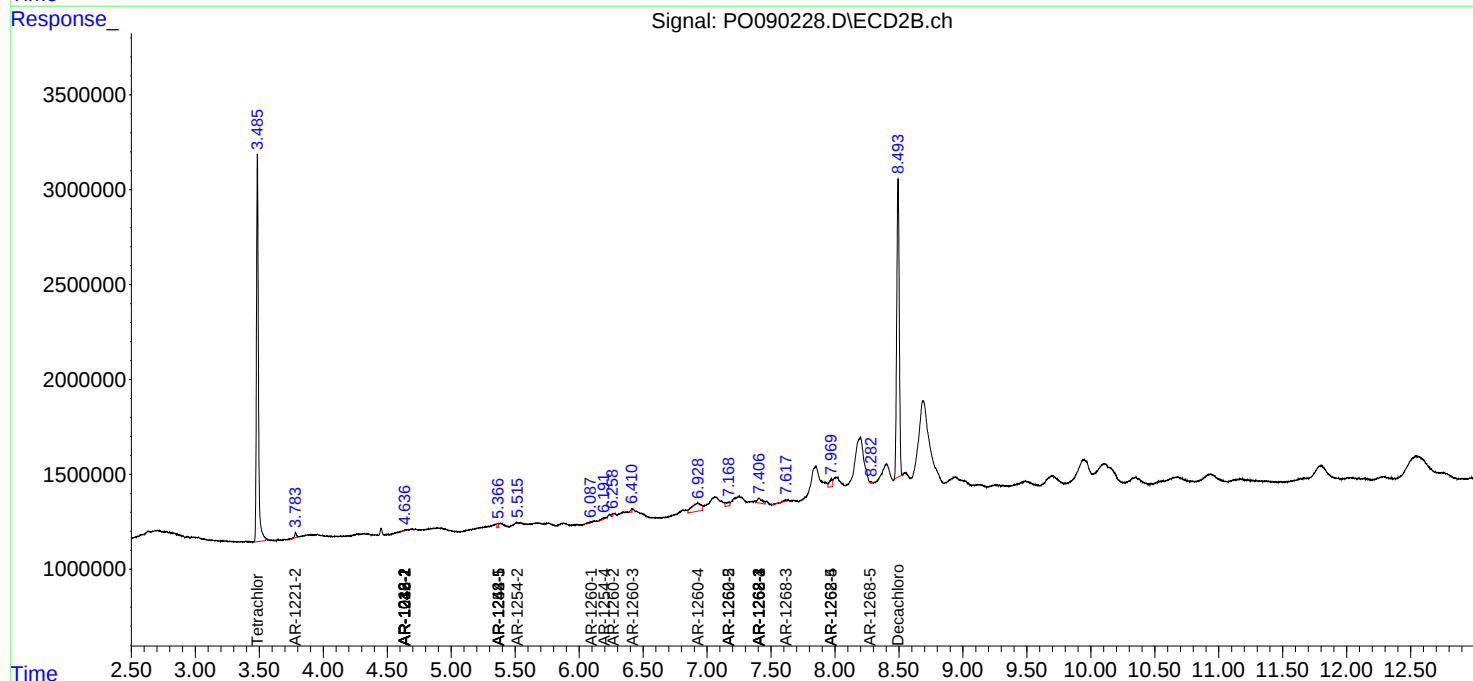
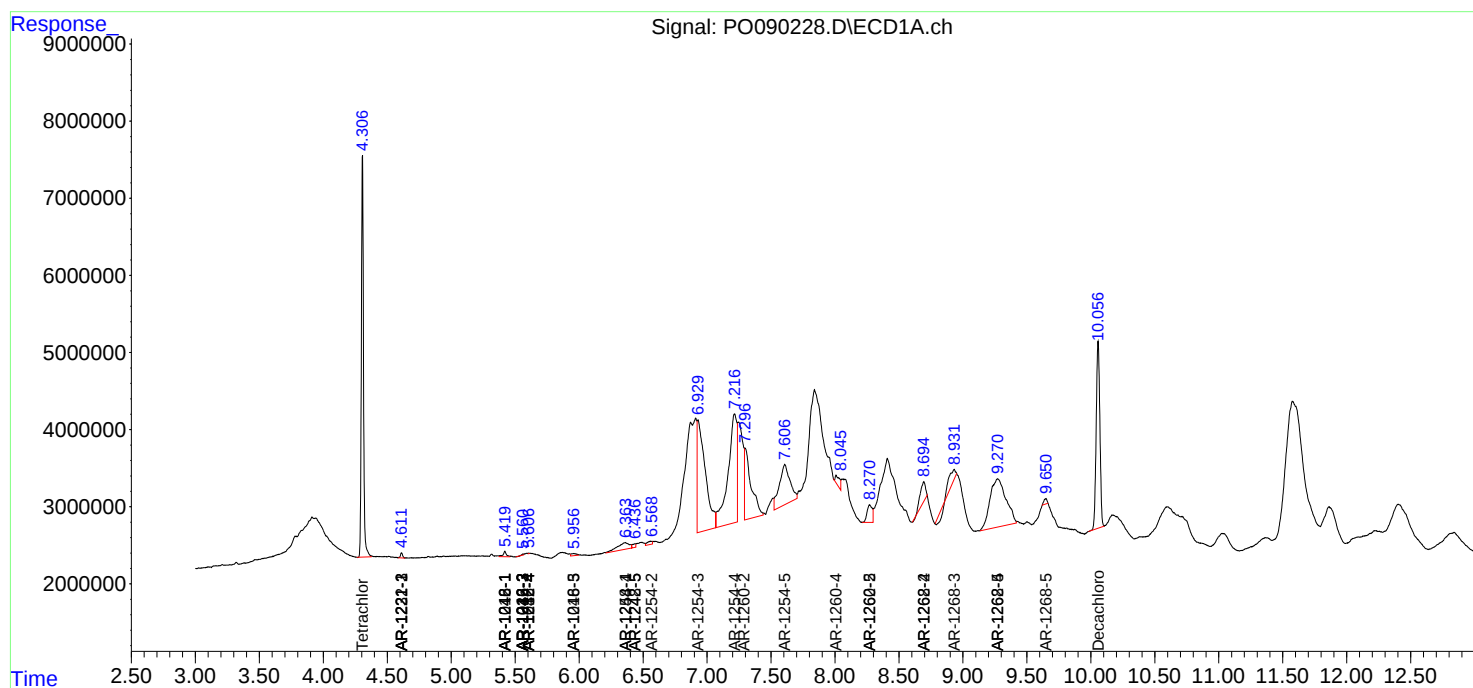
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

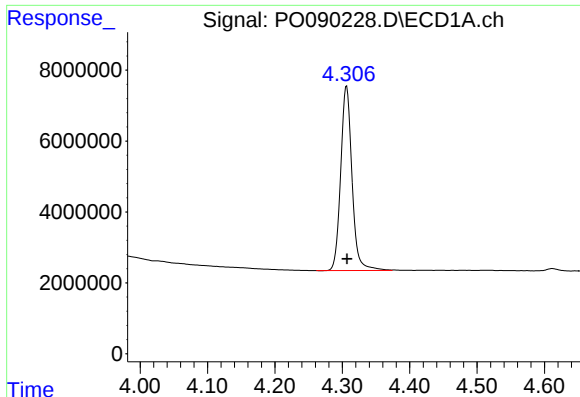
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110722\
Data File : PO090228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 17:01
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 17:29:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
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Response via : Initial Calibration
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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

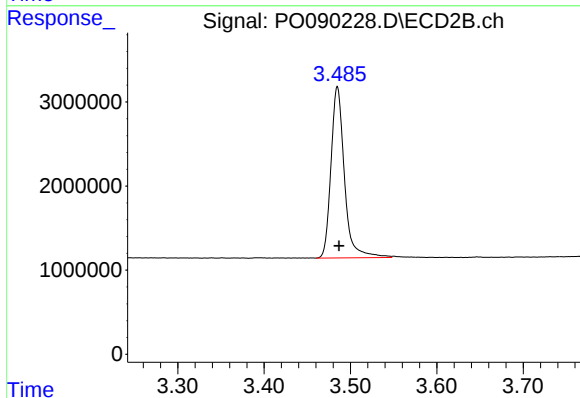




#1 Tetrachloro-m-xylene

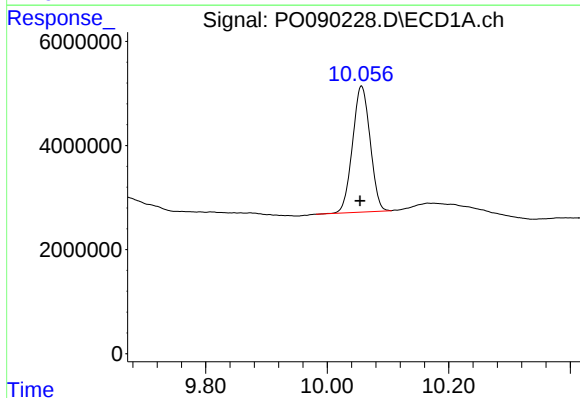
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 60920104
Conc: 18.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



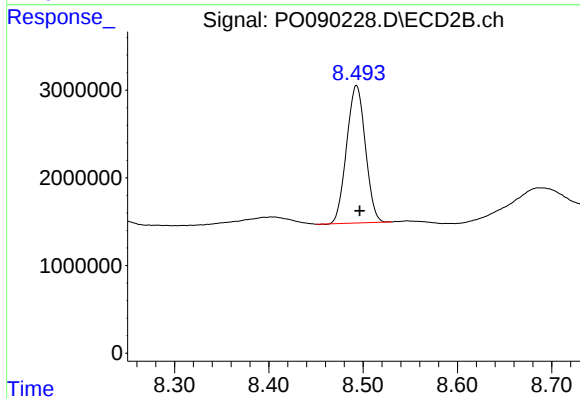
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 22026185
Conc: 20.72 ng/ml



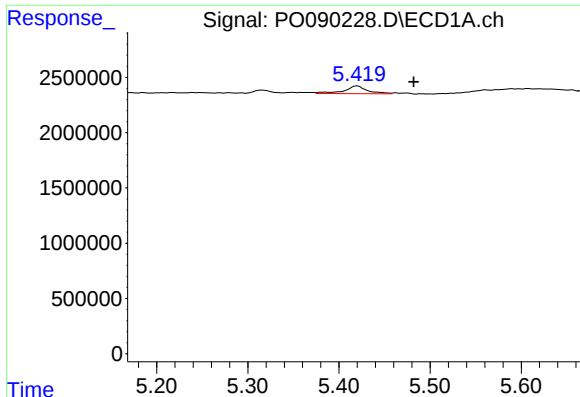
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: 0.003 min
Response: 48625833
Conc: 19.84 ng/ml



#2 Decachlorobiphenyl

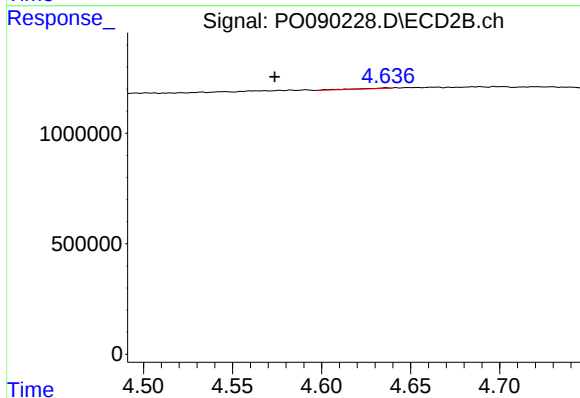
R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 21636888
Conc: 21.01 ng/ml



#3 AR-1016-1

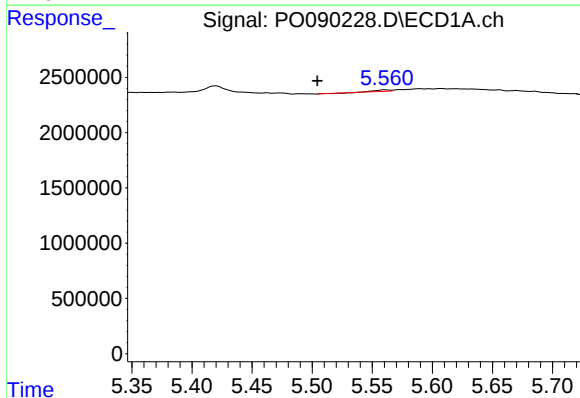
R.T.: 5.420 min
Delta R.T.: -0.062 min
Response: 1249519
Conc: 11.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



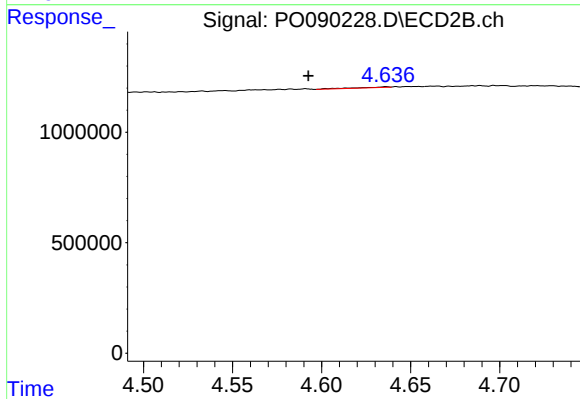
#3 AR-1016-1

R.T.: 4.636 min
Delta R.T.: 0.063 min
Response: 36248
Conc: 0.94 ng/ml



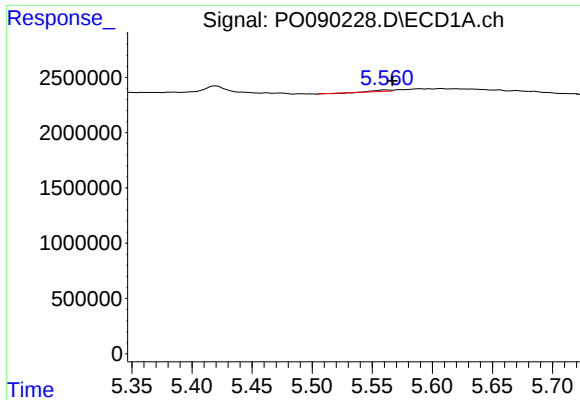
#4 AR-1016-2

R.T.: 5.561 min
Delta R.T.: 0.056 min
Response: 114605
Conc: 0.75 ng/ml



#4 AR-1016-2

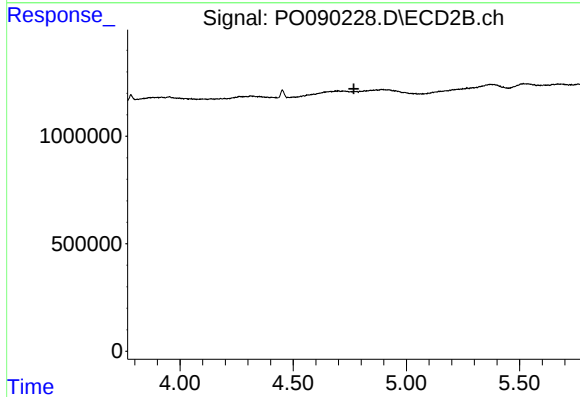
R.T.: 4.636 min
Delta R.T.: 0.044 min
Response: 36248
Conc: 0.68 ng/ml



#5 AR-1016-3

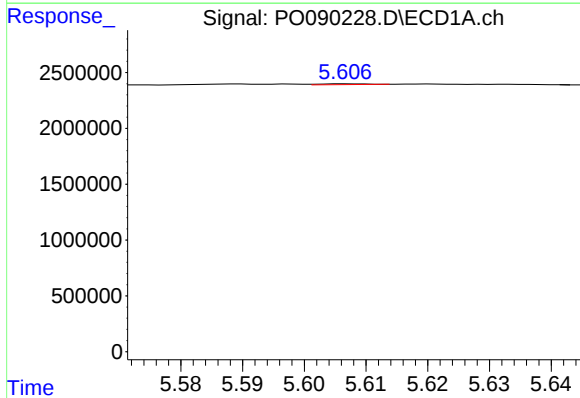
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 114605
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



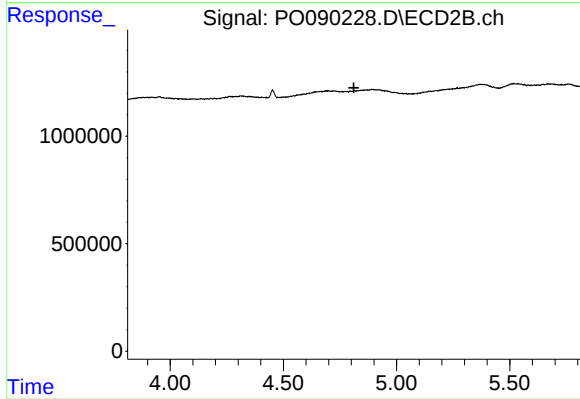
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



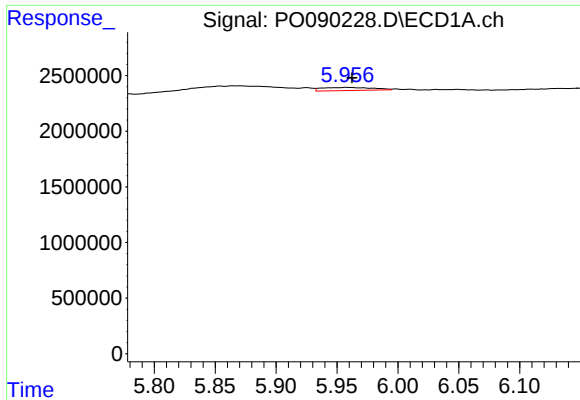
#6 AR-1016-4

R.T.: 5.607 min
Delta R.T.: -0.058 min
Response: 35305
Conc: 0.47 ng/ml



#6 AR-1016-4

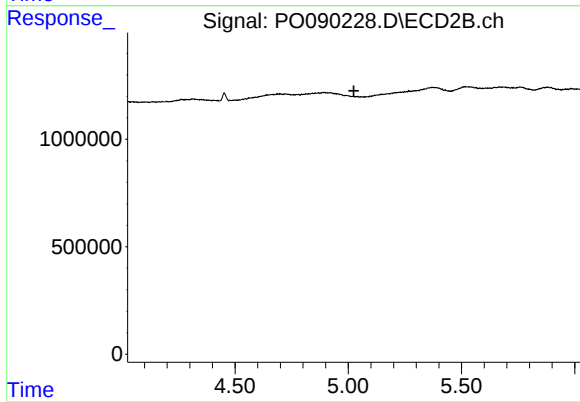
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#7 AR-1016-5

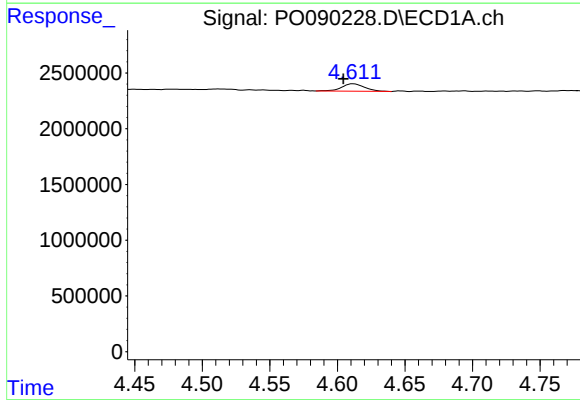
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 791640
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



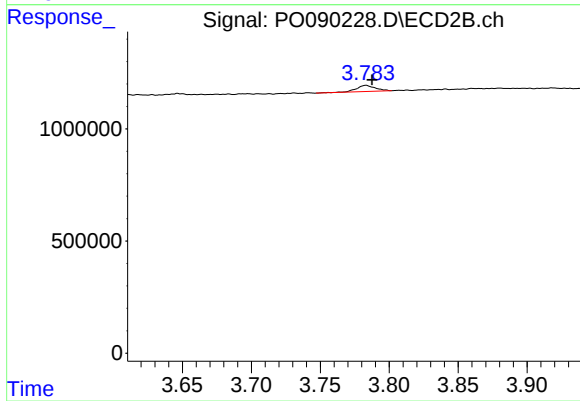
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



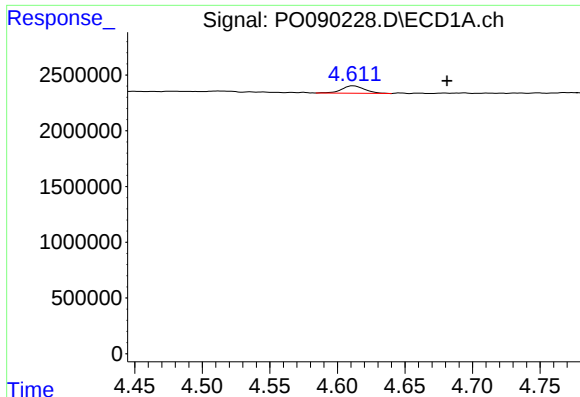
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: 0.007 min
Response: 800151
Conc: 28.15 ng/ml



#9 AR-1221-2

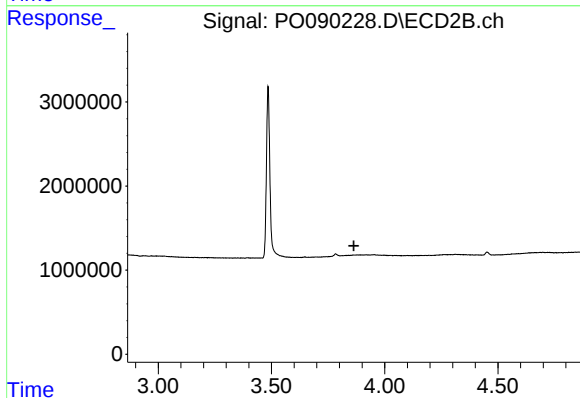
R.T.: 3.783 min
Delta R.T.: -0.004 min
Response: 262755
Conc: 25.89 ng/ml



#10 AR-1221-3

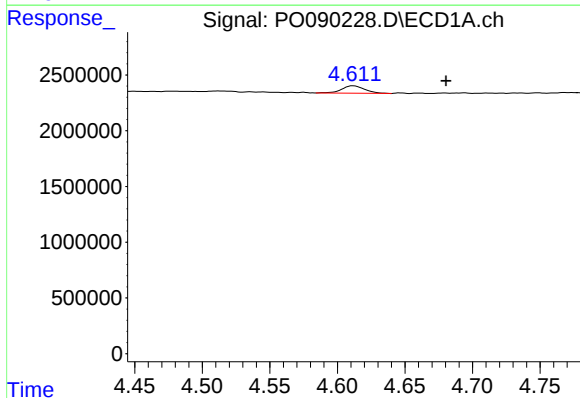
R.T.: 4.612 min
Delta R.T.: -0.069 min
Response: 800151
Conc: 9.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



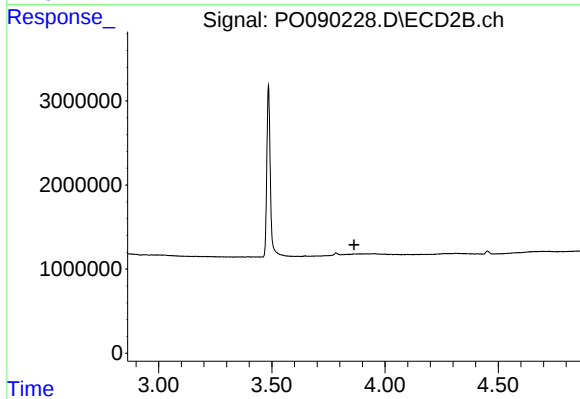
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



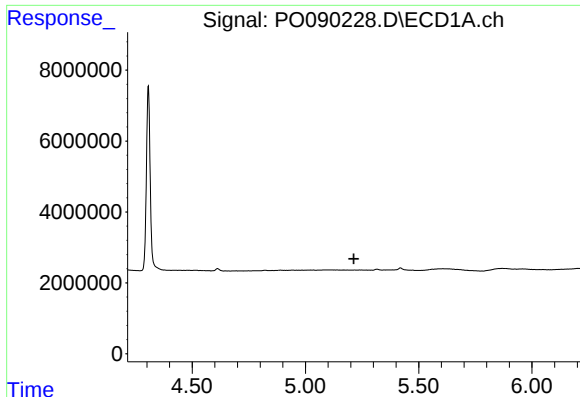
#11 AR-1232-1

R.T.: 4.612 min
Delta R.T.: -0.069 min
Response: 800151
Conc: 12.22 ng/ml



#11 AR-1232-1

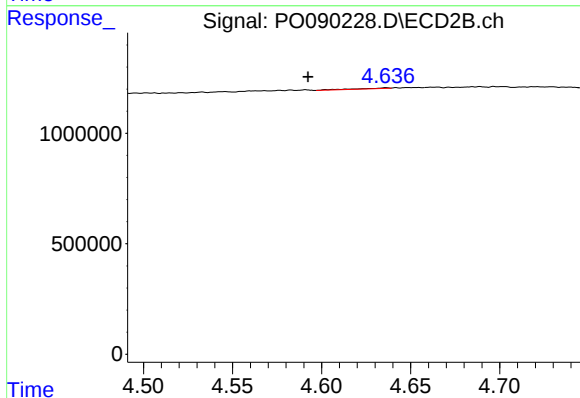
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

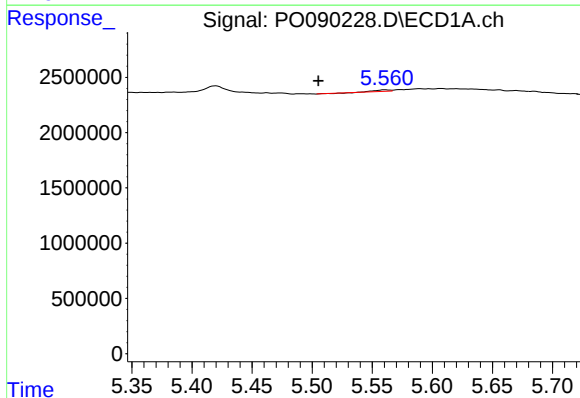
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



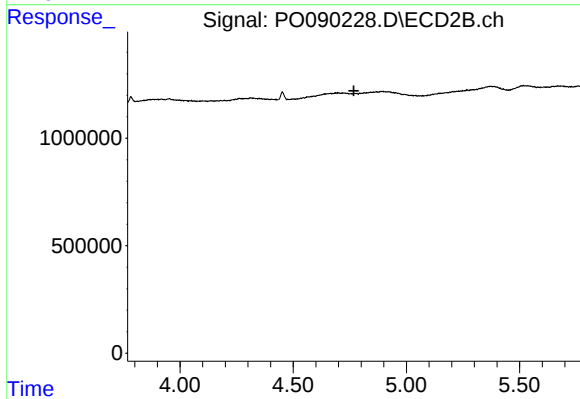
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.044 min
Response: 36248
Conc: 1.51 ng/ml



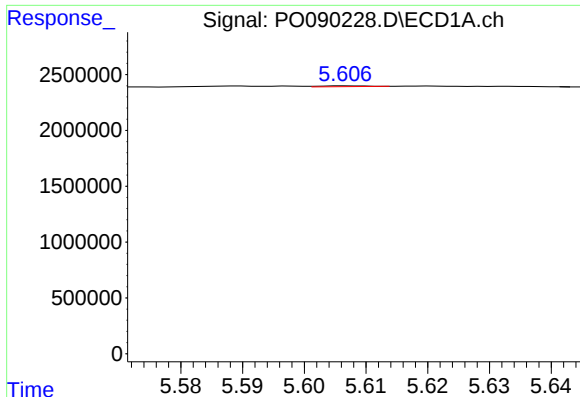
#13 AR-1232-3

R.T.: 5.561 min
Delta R.T.: 0.055 min
Response: 114605
Conc: 1.71 ng/ml



#13 AR-1232-3

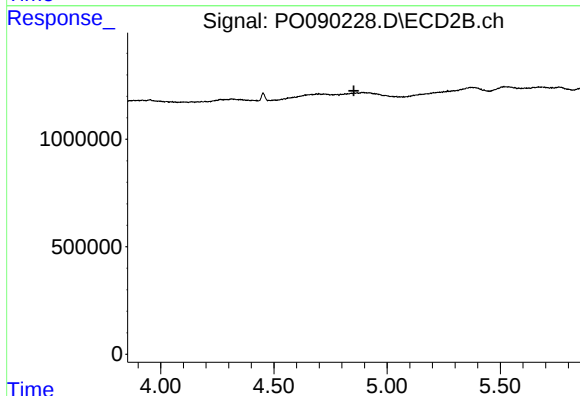
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.



#14 AR-1232-4

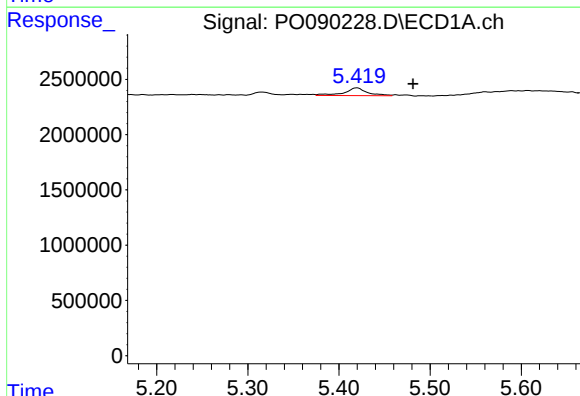
R.T.: 5.607 min
Delta R.T.: -0.059 min
Response: 35305
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



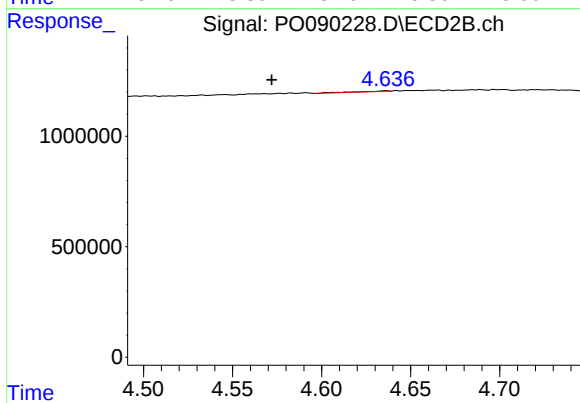
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



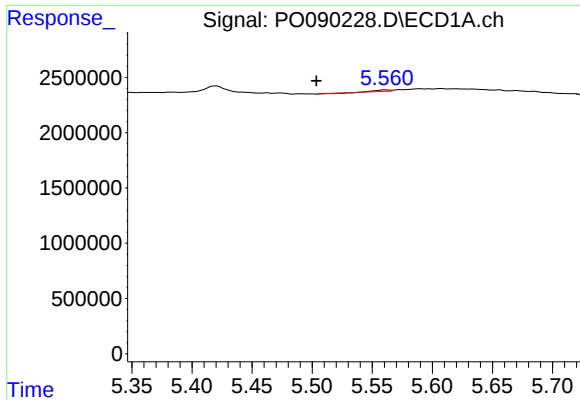
#16 AR-1242-1

R.T.: 5.420 min
Delta R.T.: -0.062 min
Response: 1249519
Conc: 15.10 ng/ml



#16 AR-1242-1

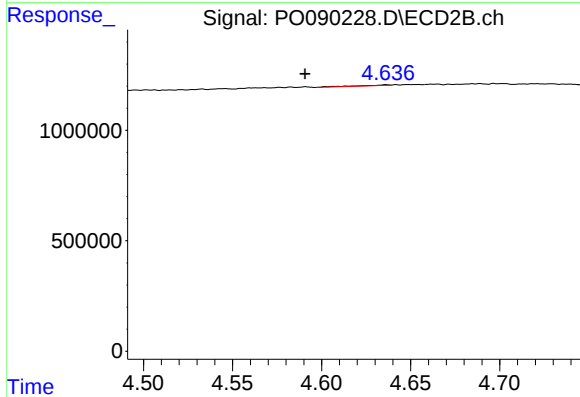
R.T.: 4.636 min
Delta R.T.: 0.064 min
Response: 36248
Conc: 1.22 ng/ml



#17 AR-1242-2

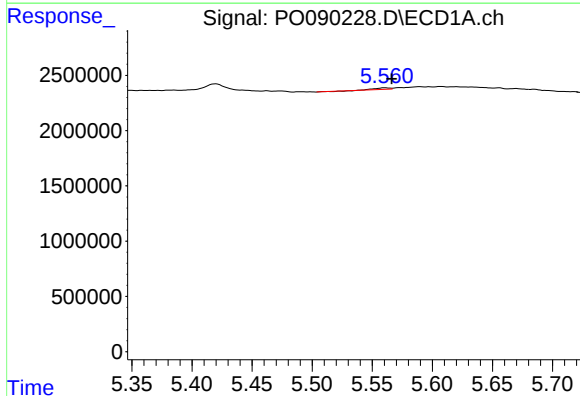
R.T.: 5.561 min
Delta R.T.: 0.057 min
Response: 114605
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



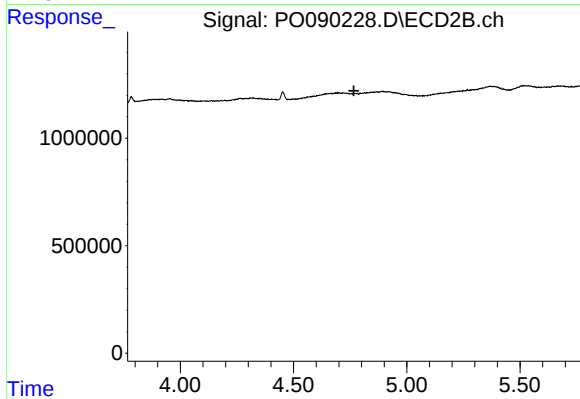
#17 AR-1242-2

R.T.: 4.636 min
Delta R.T.: 0.046 min
Response: 36248
Conc: 0.89 ng/ml



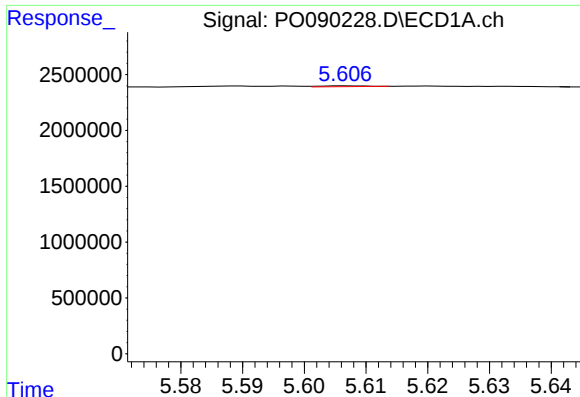
#18 AR-1242-3

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 114605
Conc: 1.54 ng/ml



#18 AR-1242-3

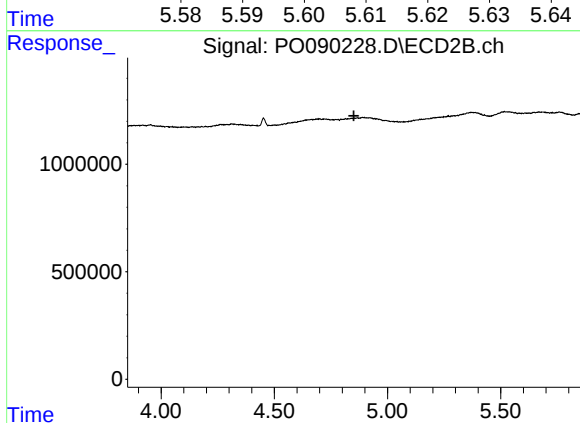
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

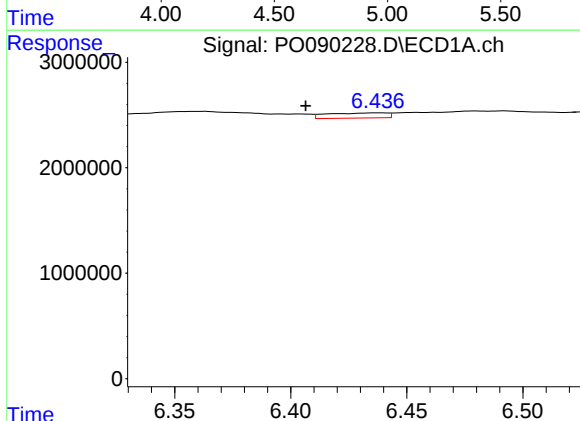
R.T.: 5.607 min
Delta R.T.: -0.058 min
Response: 35305
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



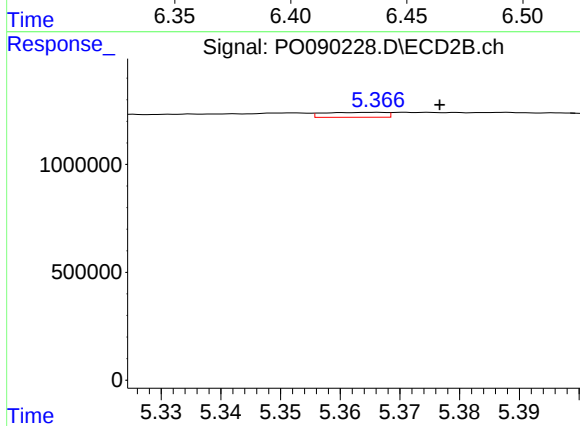
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



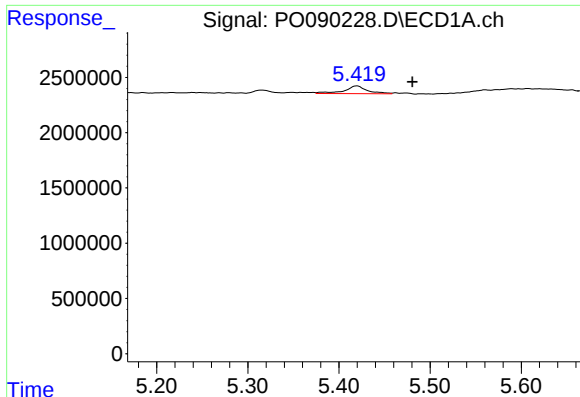
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: 0.031 min
Response: 866394
Conc: 14.09 ng/ml



#20 AR-1242-5

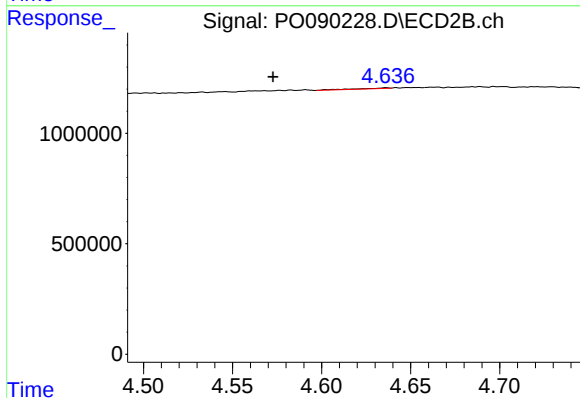
R.T.: 5.366 min
Delta R.T.: -0.011 min
Response: 163316
Conc: 5.71 ng/ml



#21 AR-1248-1

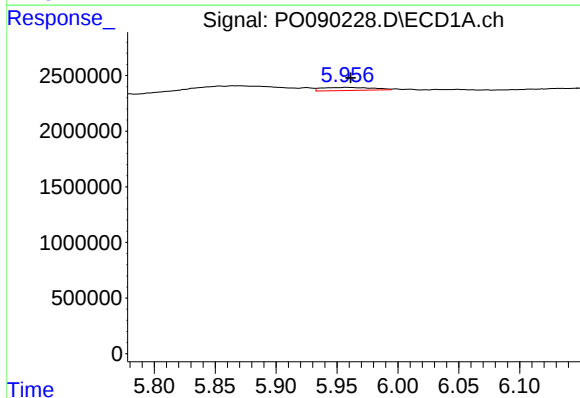
R.T.: 5.420 min
Delta R.T.: -0.061 min
Response: 1249519
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



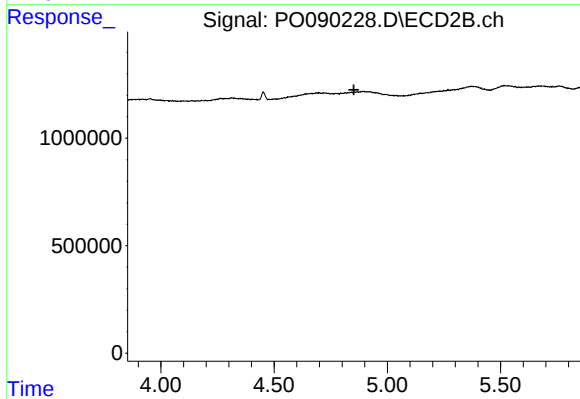
#21 AR-1248-1

R.T.: 4.636 min
Delta R.T.: 0.063 min
Response: 36248
Conc: 1.60 ng/ml



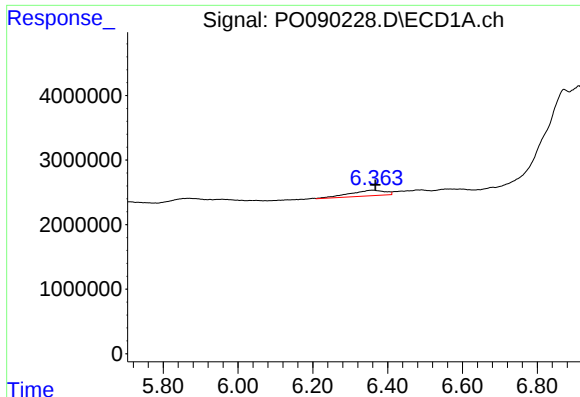
#23 AR-1248-3

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 791640
Conc: 8.03 ng/ml



#23 AR-1248-3

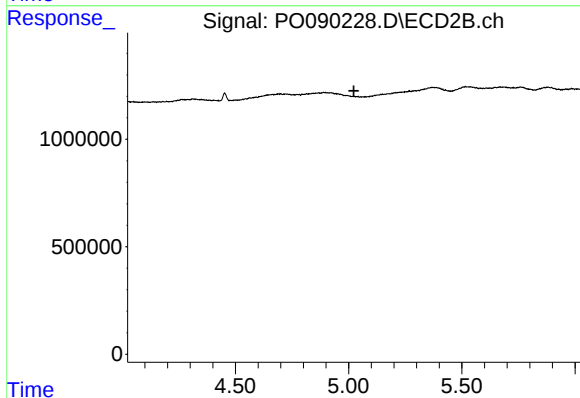
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.



#24 AR-1248-4

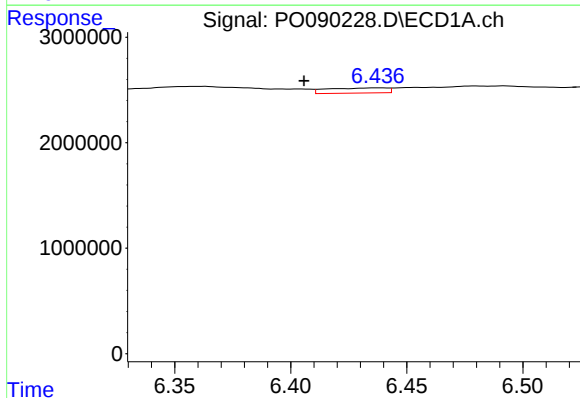
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 5697316
Conc: 53.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



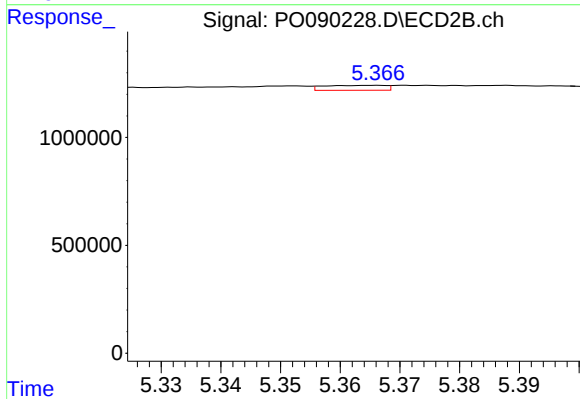
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



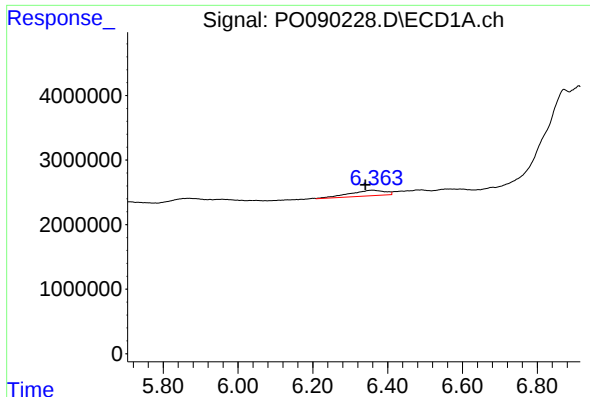
#25 AR-1248-5

R.T.: 6.437 min
Delta R.T.: 0.032 min
Response: 866394
Conc: 8.25 ng/ml



#25 AR-1248-5

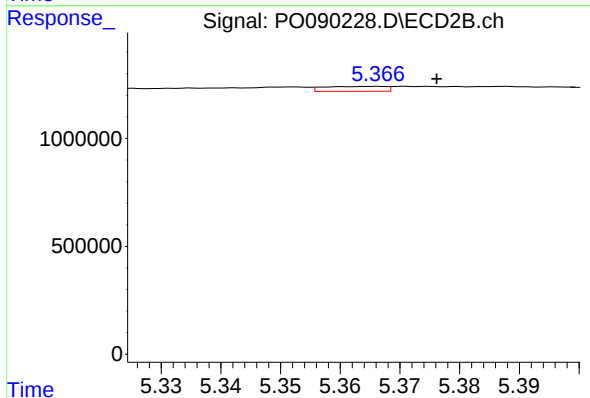
R.T.: 5.366 min
Delta R.T.: -0.052 min
Response: 163316
Conc: 4.51 ng/ml



#26 AR-1254-1

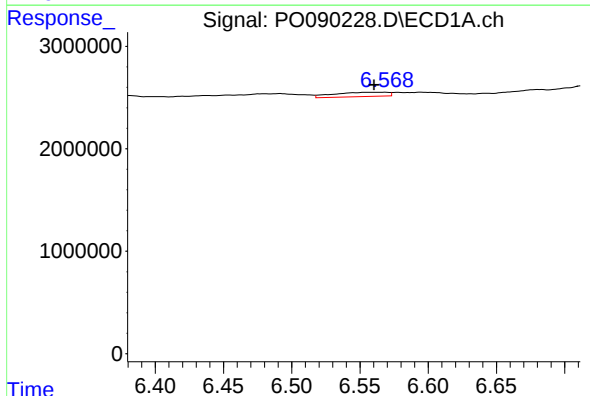
R.T.: 6.363 min
Delta R.T.: 0.023 min
Response: 5697316
Conc: 49.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



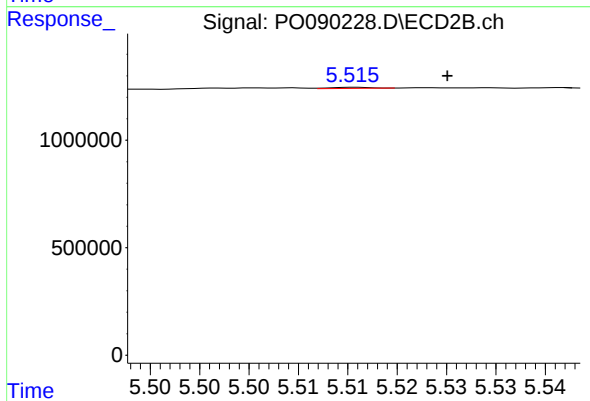
#26 AR-1254-1

R.T.: 5.366 min
Delta R.T.: -0.010 min
Response: 163316
Conc: 2.77 ng/ml



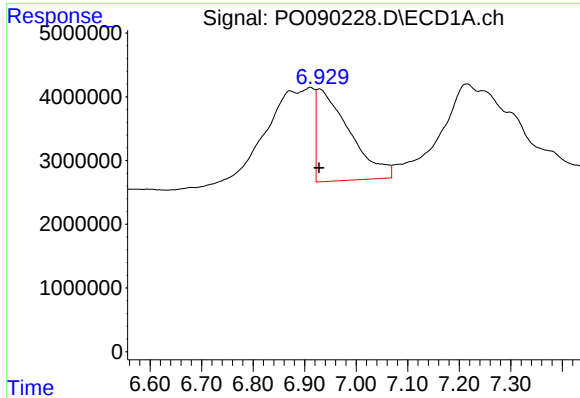
#27 AR-1254-2

R.T.: 6.568 min
Delta R.T.: 0.008 min
Response: 1154193
Conc: 6.64 ng/ml



#27 AR-1254-2

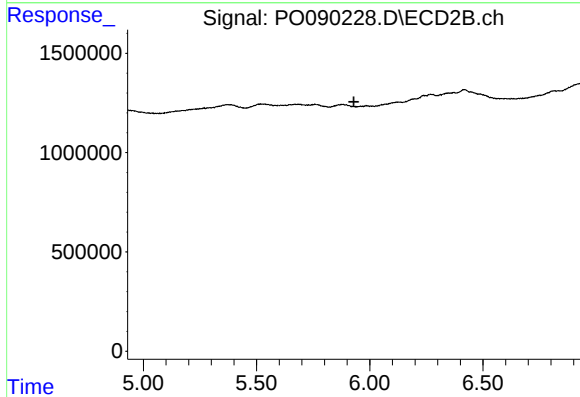
R.T.: 5.516 min
Delta R.T.: -0.009 min
Response: 13294
Conc: 0.25 ng/ml



#28 AR-1254-3

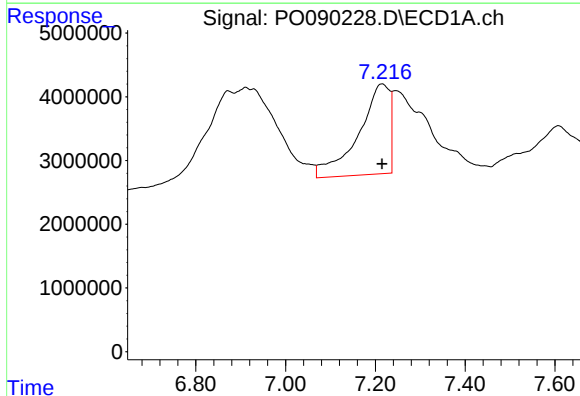
R.T.: 6.929 min
Delta R.T.: 0.001 min
Response: 64300506
Conc: 370.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



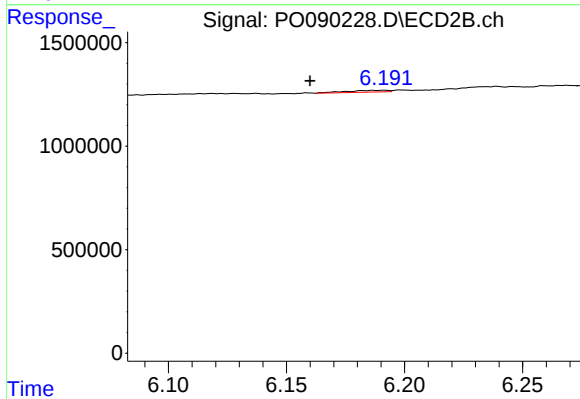
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



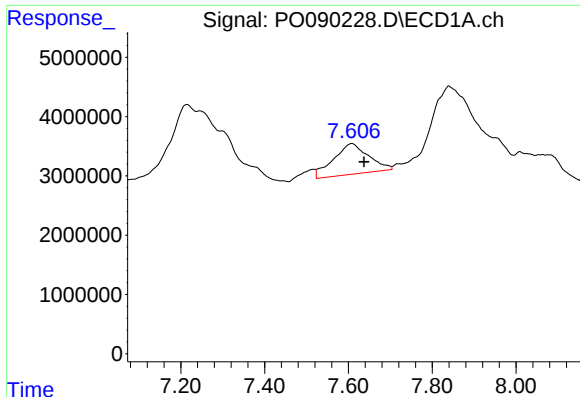
#29 AR-1254-4

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 68336672
Conc: 536.11 ng/ml



#29 AR-1254-4

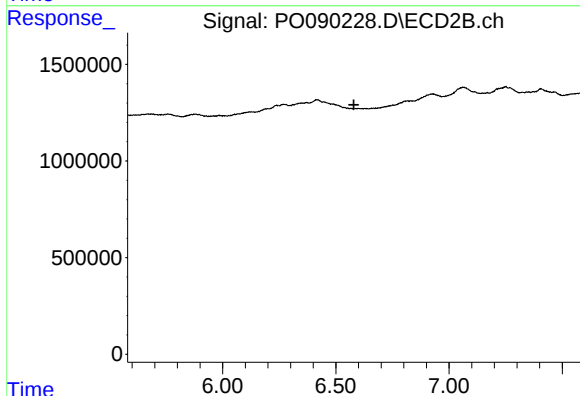
R.T.: 6.191 min
Delta R.T.: 0.031 min
Response: 108474
Conc: 2.18 ng/ml



#30 AR-1254-5

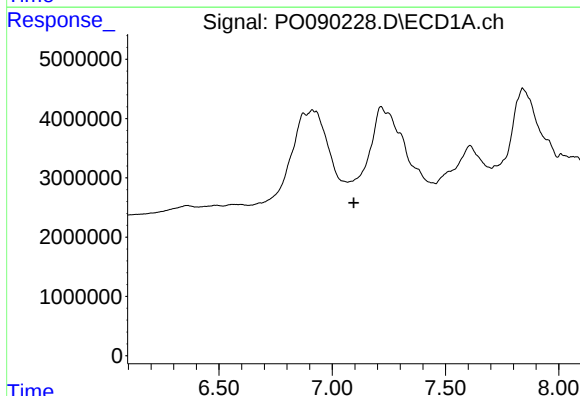
R.T.: 7.608 min
Delta R.T.: -0.029 min
Response: 30083421
Conc: 213.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



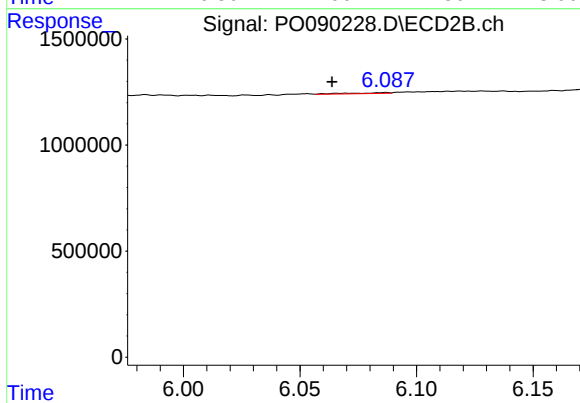
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



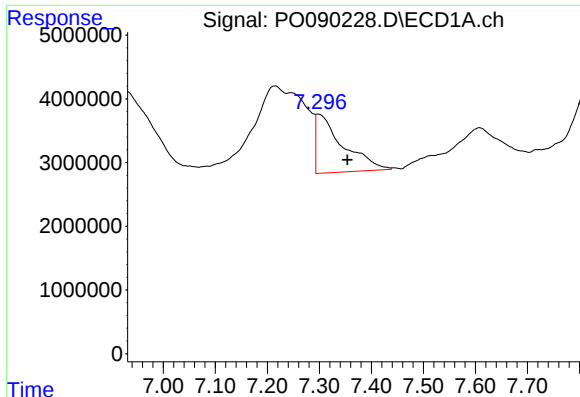
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#31 AR-1260-1

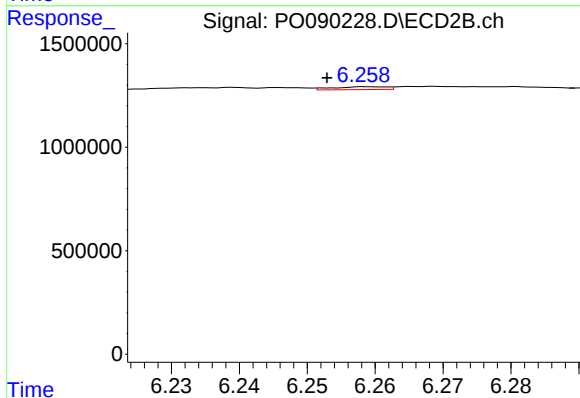
R.T.: 6.087 min
Delta R.T.: 0.023 min
Response: 55297
Conc: 0.92 ng/ml



#32 AR-1260-2

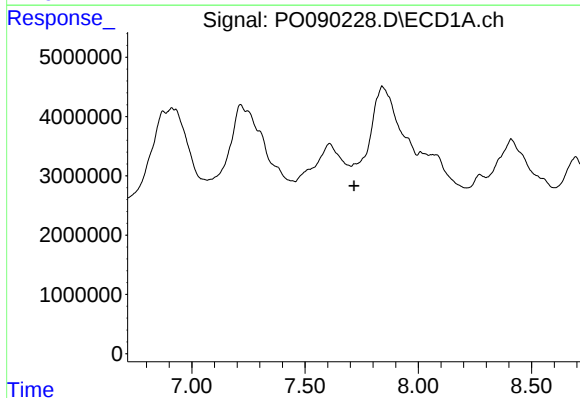
R.T.: 7.297 min
Delta R.T.: -0.057 min
Response: 33105141
Conc: 204.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



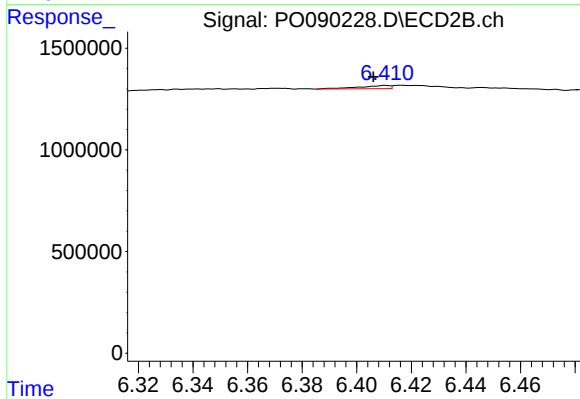
#32 AR-1260-2

R.T.: 6.259 min
Delta R.T.: 0.006 min
Response: 74625
Conc: 1.03 ng/ml



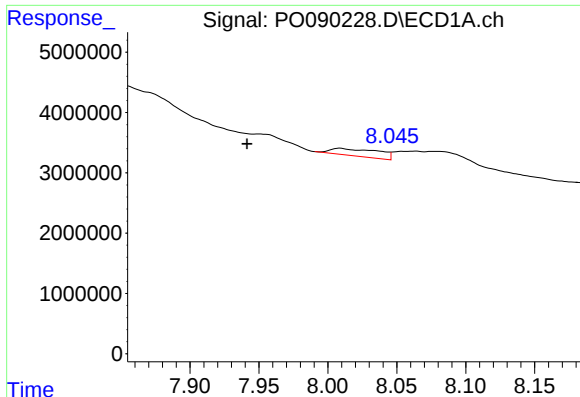
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.716 min
Response: 0
Conc: N.D.



#33 AR-1260-3

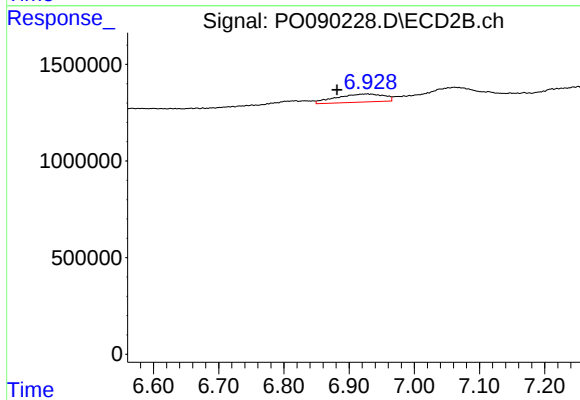
R.T.: 6.411 min
Delta R.T.: 0.004 min
Response: 124828
Conc: 1.87 ng/ml



#34 AR-1260-4

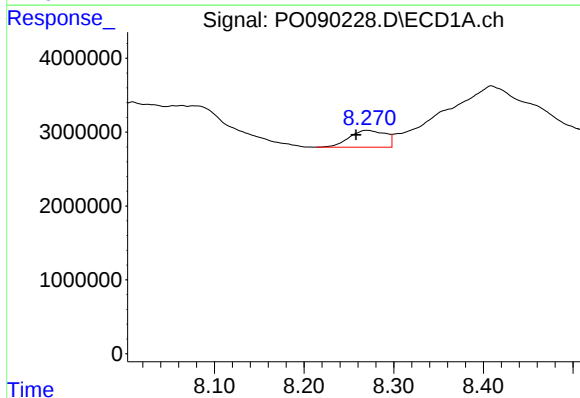
R.T.: 8.009 min
Delta R.T.: 0.068 min
Response: 2965689
Conc: 24.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



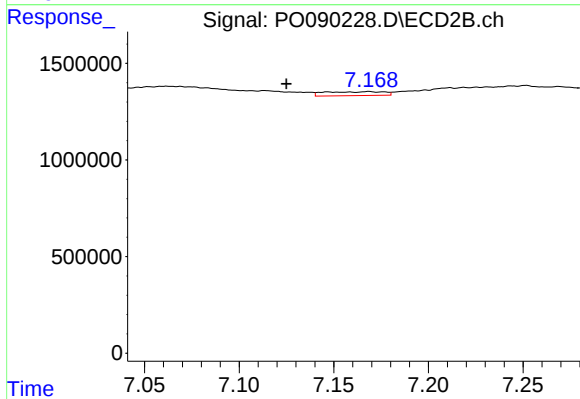
#34 AR-1260-4

R.T.: 6.928 min
Delta R.T.: 0.047 min
Response: 2139811
Conc: 42.06 ng/ml



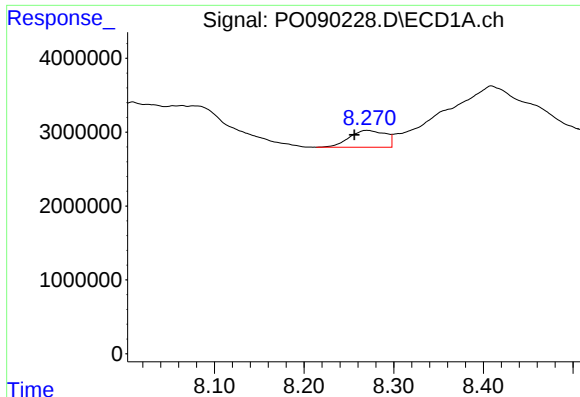
#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: 0.012 min
Response: 6382710
Conc: 28.05 ng/ml



#35 AR-1260-5

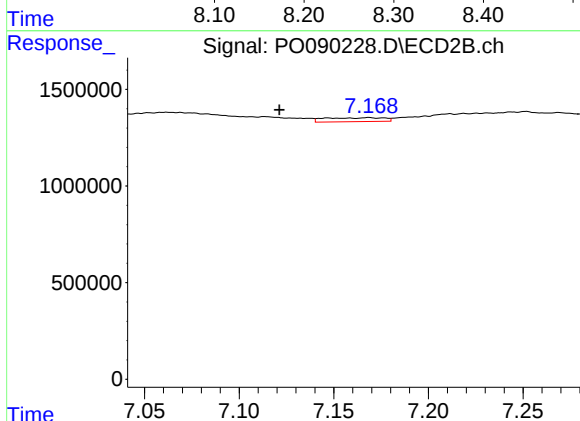
R.T.: 7.169 min
Delta R.T.: 0.044 min
Response: 440788
Conc: 3.79 ng/ml



#37 AR-1262-2

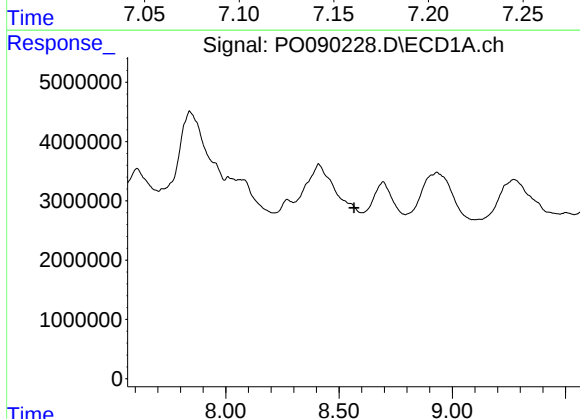
R.T.: 8.271 min
Delta R.T.: 0.014 min
Response: 6382710
Conc: 22.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



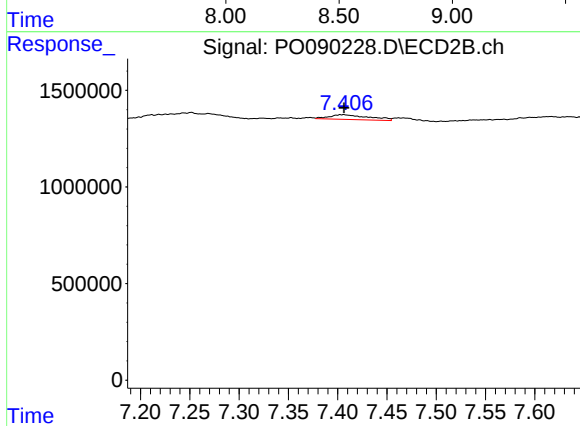
#37 AR-1262-2

R.T.: 7.169 min
Delta R.T.: 0.047 min
Response: 440788
Conc: 3.44 ng/ml



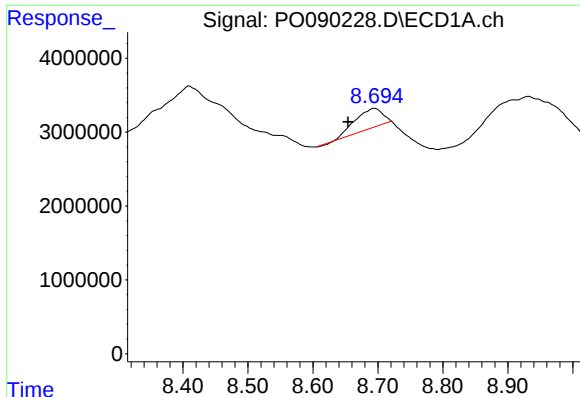
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#38 AR-1262-3

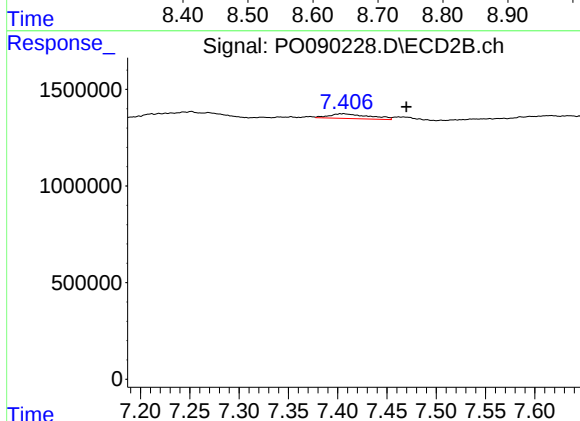
R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 693937
Conc: 12.74 ng/ml



#39 AR-1262-4

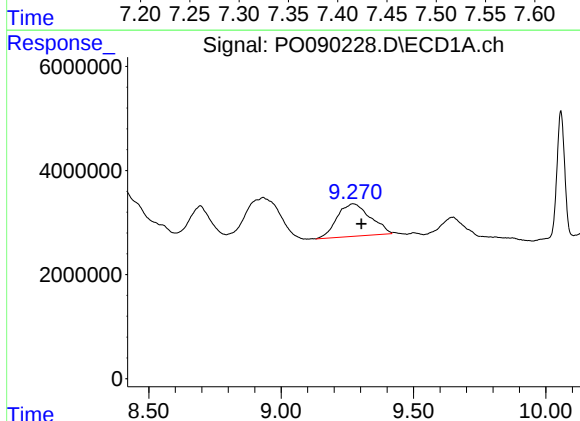
R.T.: 8.695 min
Delta R.T.: 0.041 min
Response: 7579941
Conc: 77.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



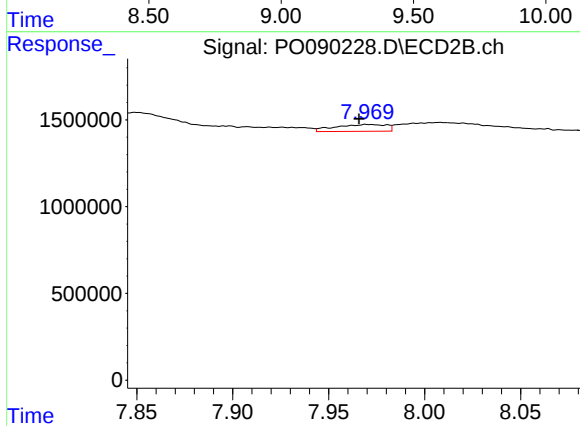
#39 AR-1262-4

R.T.: 7.406 min
Delta R.T.: -0.064 min
Response: 693937
Conc: 7.15 ng/ml



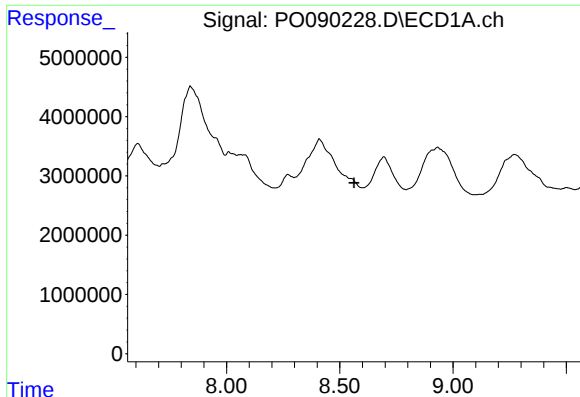
#40 AR-1262-5

R.T.: 9.271 min
Delta R.T.: -0.033 min
Response: 54428689
Conc: 516.54 ng/ml



#40 AR-1262-5

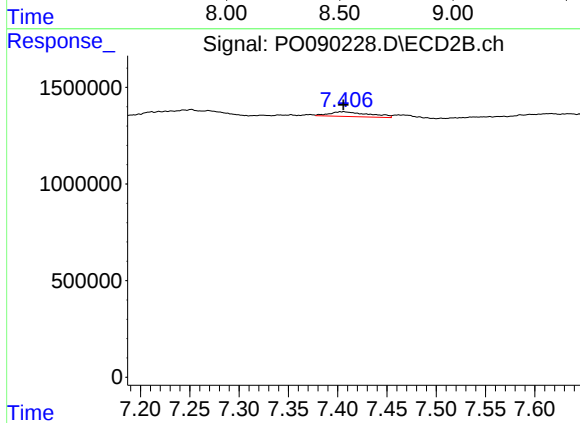
R.T.: 7.970 min
Delta R.T.: 0.004 min
Response: 736639
Conc: 15.52 ng/ml



#41 AR-1268-1

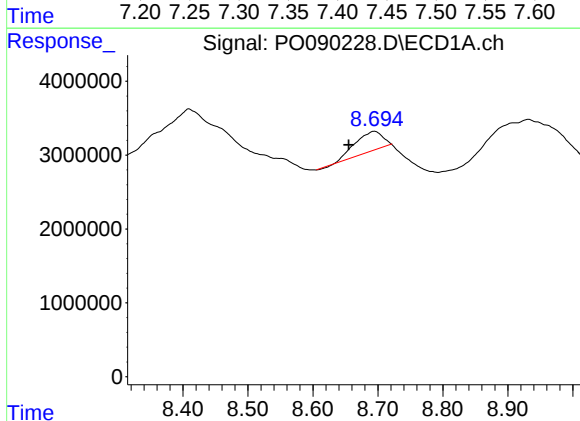
R.T.: 0.000 min
Exp R.T.: 8.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



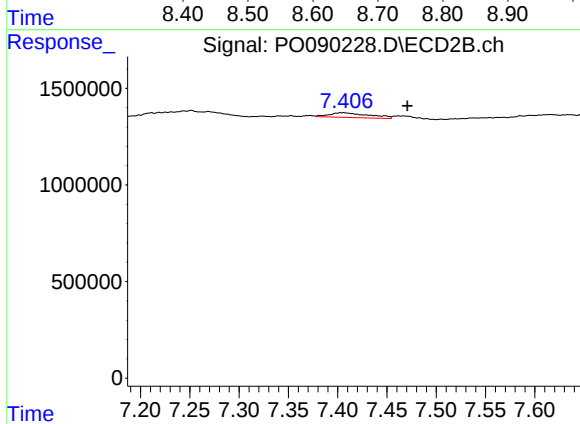
#41 AR-1268-1

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 693937
Conc: 4.40 ng/ml



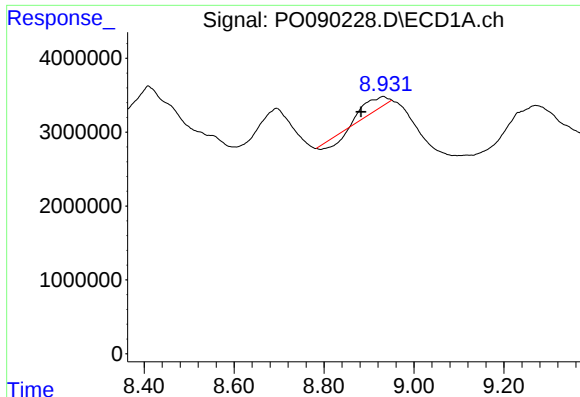
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: 0.040 min
Response: 7579941
Conc: 24.30 ng/ml



#42 AR-1268-2

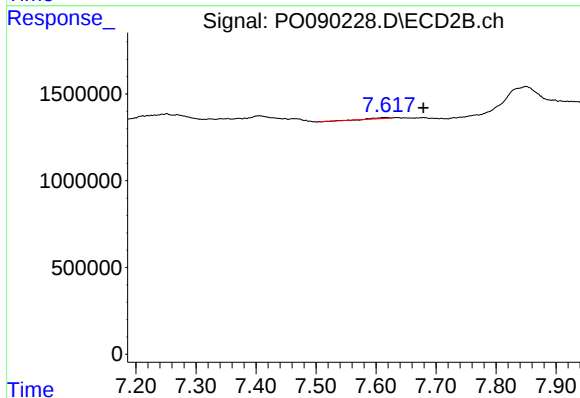
R.T.: 7.406 min
Delta R.T.: -0.065 min
Response: 693937
Conc: 4.95 ng/ml



#43 AR-1268-3

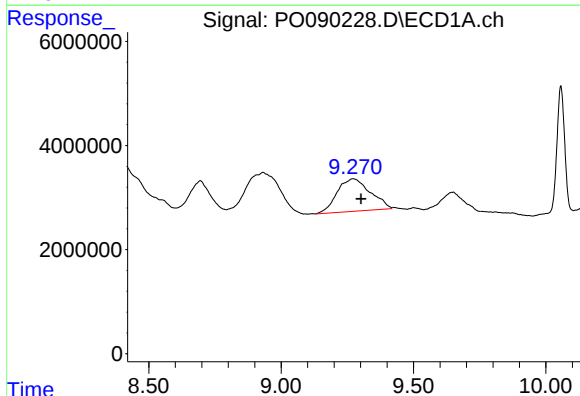
R.T.: 8.932 min
Delta R.T.: 0.050 min
Response: 3774038
Conc: 14.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



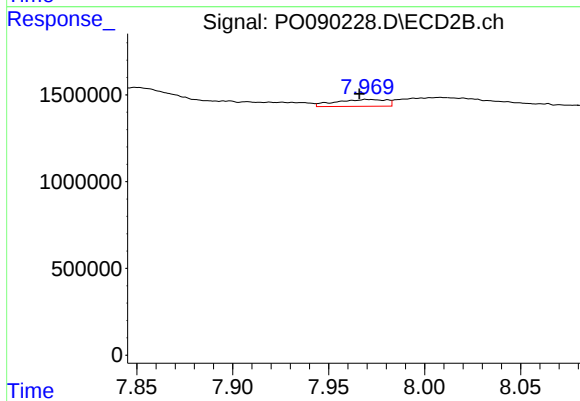
#43 AR-1268-3

R.T.: 7.617 min
Delta R.T.: -0.062 min
Response: 147168
Conc: 1.23 ng/ml



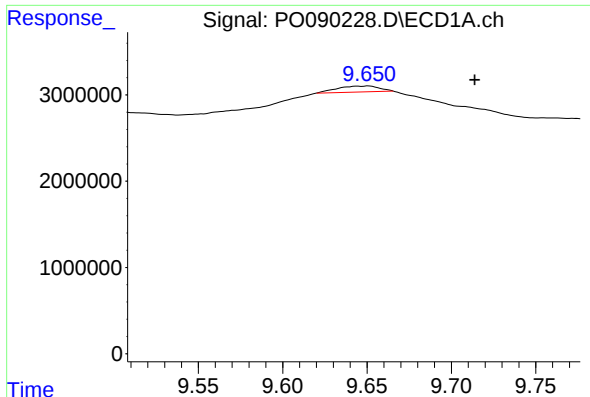
#44 AR-1268-4

R.T.: 9.271 min
Delta R.T.: -0.031 min
Response: 54428689
Conc: 467.12 ng/ml



#44 AR-1268-4

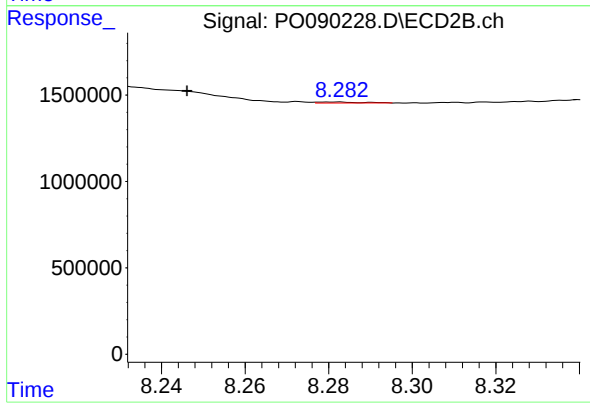
R.T.: 7.970 min
Delta R.T.: 0.004 min
Response: 736639
Conc: 13.56 ng/ml



#45 AR-1268-5

R.T.: 9.651 min
Delta R.T.: -0.063 min
Response: 1197202
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.282 min
Delta R.T.: 0.036 min
Response: 46534
Conc: 0.13 ng/ml