

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110422\
 Data File : PO090166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 10:59
 Operator : YP/AJ
 Sample : N5418-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:04:09 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.313	3.483	70183275	23904320	21.837	22.492
2)	SA Decachlor...	10.061	8.490	58434802	20780350	23.845	20.176
Target Compounds							
3)	L1 AR-1016-1	5.483	4.585	639322	137627	6.011	3.563 #
4)	L1 AR-1016-2	5.507	4.585	538533	137627	3.535	2.573 #
5)	L1 AR-1016-3	5.567	4.822f	96796	311763	1.024	10.738 #
6)	L1 AR-1016-4	5.638	4.822	164540	311763	2.194	12.559 #
7)	L1 AR-1016-5	5.959	0.000	2322602	0	30.093	N.D. #
8)	L2 AR-1221-1	4.519	3.707	646960	348444	16.949	26.081 #
9)	L2 AR-1221-2	4.593	3.779	222410	516323	7.824	50.875 #
10)	L2 AR-1221-3	4.652	3.798f	1260788	98192	14.724	3.156 #
11)	L3 AR-1232-1	4.652	3.798f	1260788	98192	19.254	4.127 #
12)	L3 AR-1232-2	5.188	4.585	3620037	137627	94.169	5.743 #
13)	L3 AR-1232-3	5.507	4.822f	538533	311763	8.036	24.551 #
14)	L3 AR-1232-4	5.638	4.852	164540	84564	4.983	6.936 #
15)	L3 AR-1232-5	5.799f	0.000	488489	0	18.438	N.D. #
16)	L4 AR-1242-1	5.483	4.585	639322	137627	7.727	4.623 #
17)	L4 AR-1242-2	5.507	4.585	538533	137627	4.560	3.384 #
18)	L4 AR-1242-3	5.567	4.822f	96796	311763	1.300	14.099 #
19)	L4 AR-1242-4	5.638	4.852	164540	84564	2.824	3.566 #
20)	L4 AR-1242-5	6.399	0.000	1135877	0	18.479	N.D. #
21)	L5 AR-1248-1	5.483	4.585	639322	137627	10.108	6.062 #
22)	L5 AR-1248-2	5.799f	4.822	488489	311763	5.158	9.589 #
23)	L5 AR-1248-3	5.959	4.852	2322602	84564	23.560	2.509 #
24)	L5 AR-1248-4	6.381	0.000	1111467	0	10.425	N.D. #
25)	L5 AR-1248-5	6.399	0.000	1135877	0	10.813	N.D. #
26)	L6 AR-1254-1	6.351	0.000	574363	0	4.956	N.D. #
27)	L6 AR-1254-2	6.573	5.594f	741677	255259	4.264	4.764
28)	L6 AR-1254-3	6.934	0.000	753850	0	4.342	N.D. #
29)	L6 AR-1254-4	7.217	6.227f	236648	266701	1.857	5.370 #
30)	L6 AR-1254-5	7.650	0.000	249334	0	1.770	N.D. #
31)	L7 AR-1260-1	7.111	0.000	307528	0	2.194	N.D. #
32)	L7 AR-1260-2	7.366	6.227	367683	266701	2.273	3.692 #
33)	L7 AR-1260-3	7.721	0.000	72431	0	0.689	N.D. #
34)	L7 AR-1260-4	7.938	6.830f	1020362	165621	8.259	3.256 #
35)	L7 AR-1260-5	8.277	0.000	226651	0	0.996	N.D. #
36)	L8 AR-1262-1	7.721	0.000	72431	0	0.437	N.D. #
37)	L8 AR-1262-2	8.277	0.000	226651	0	0.807	N.D. #
39)	L8 AR-1262-4	8.676	0.000	324904	0	3.339	N.D. #
40)	L8 AR-1262-5	0.000	7.956	0	42899	N.D.	0.904 #
42)	L9 AR-1268-2	8.676	0.000	324904	0	1.041	N.D. #
43)	L9 AR-1268-3	8.890	7.687	313134	134820	1.165	1.123

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 Operator : YP/AJ
 Sample : N5418-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

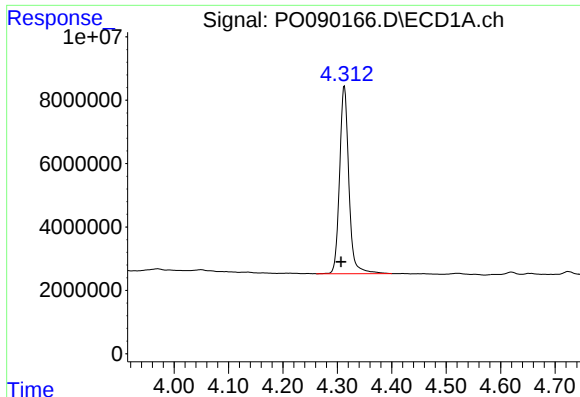
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:04:09 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
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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
44) L9	AR-1268-4	0.000	7.956	0	42899	N.D.	0.790 #
45) L9	AR-1268-5	9.720	8.244	204222	80461	0.238	0.230

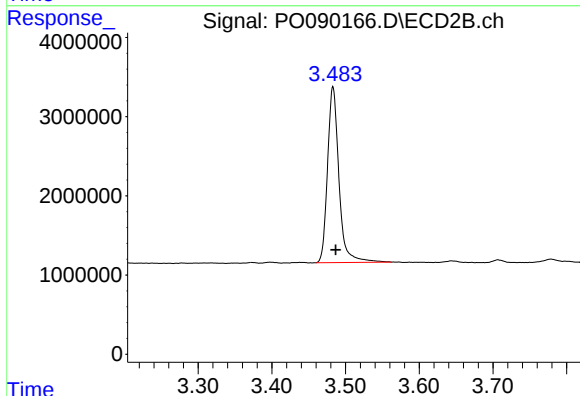
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

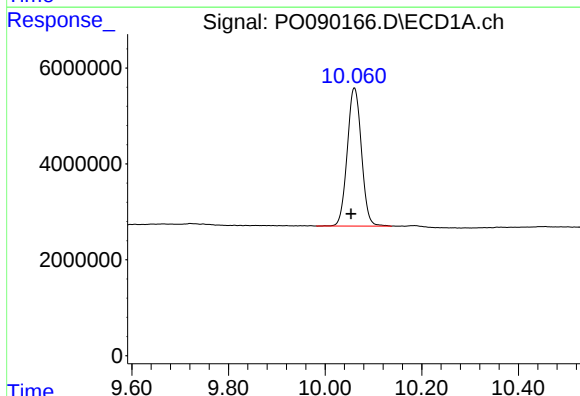
R.T.: 4.313 min
Delta R.T.: 0.006 min
Response: 70183275
Conc: 21.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



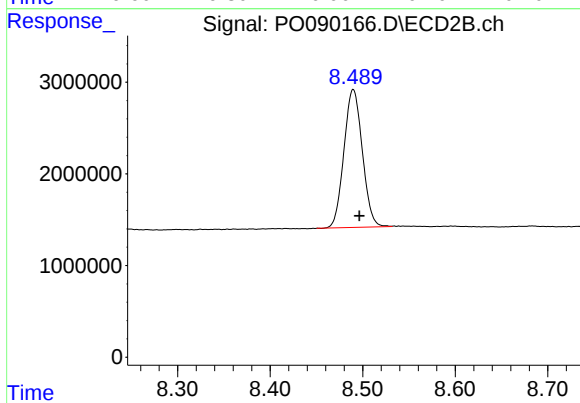
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 23904320
Conc: 22.49 ng/ml



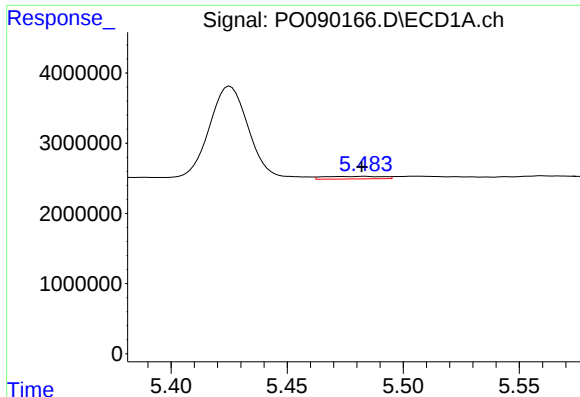
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: 0.007 min
Response: 58434802
Conc: 23.85 ng/ml



#2 Decachlorobiphenyl

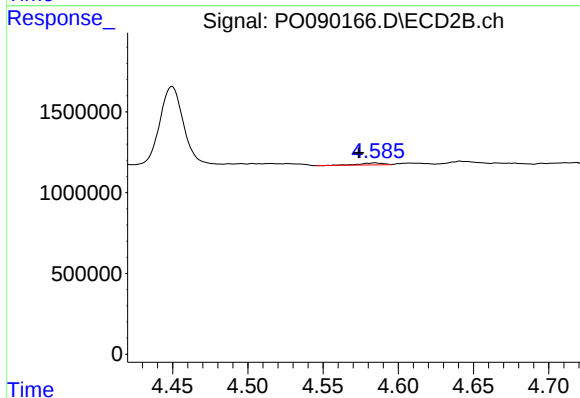
R.T.: 8.490 min
Delta R.T.: -0.007 min
Response: 20780350
Conc: 20.18 ng/ml



#3 AR-1016-1

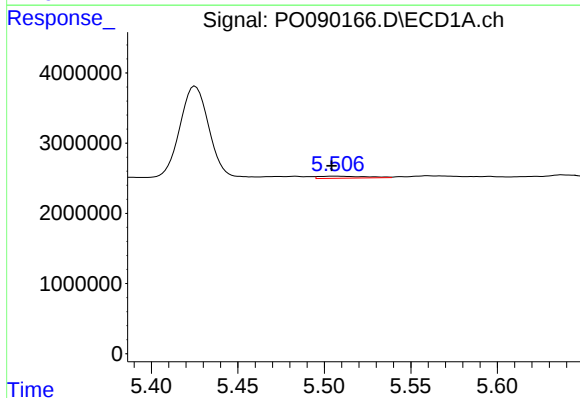
R.T.: 5.483 min
Delta R.T.: 0.001 min
Response: 639322
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



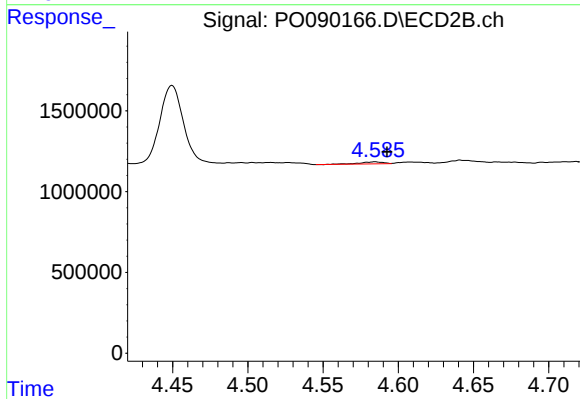
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: 0.011 min
Response: 137627
Conc: 3.56 ng/ml



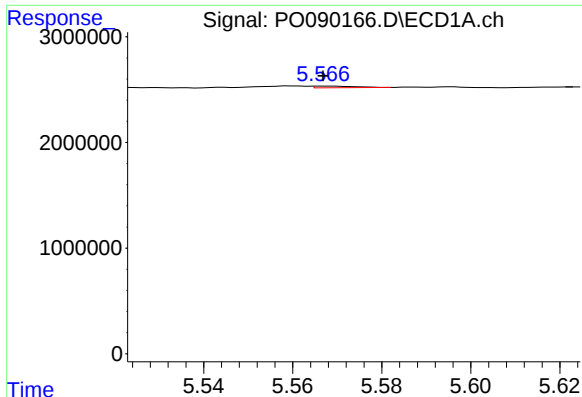
#4 AR-1016-2

R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 538533
Conc: 3.54 ng/ml



#4 AR-1016-2

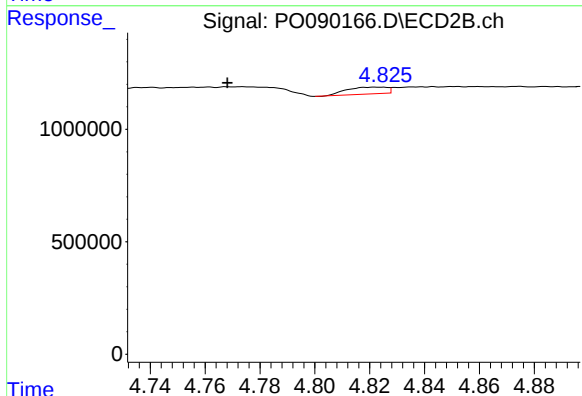
R.T.: 4.585 min
Delta R.T.: -0.008 min
Response: 137627
Conc: 2.57 ng/ml



#5 AR-1016-3

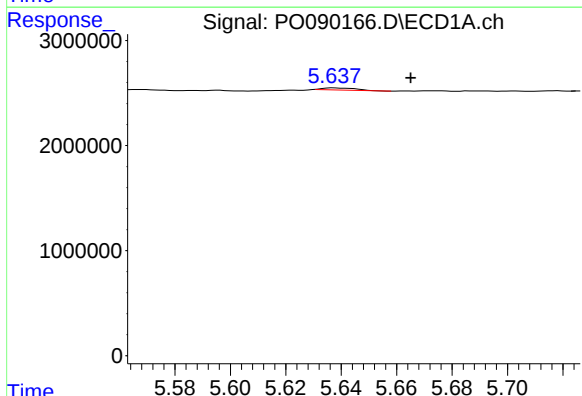
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 96796
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



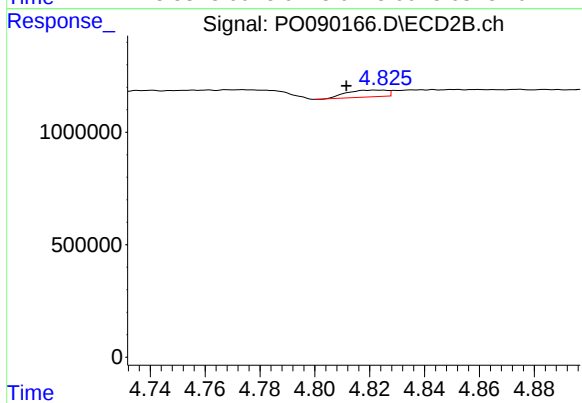
#5 AR-1016-3

R.T.: 4.822 min
Delta R.T.: 0.054 min
Response: 311763
Conc: 10.74 ng/ml



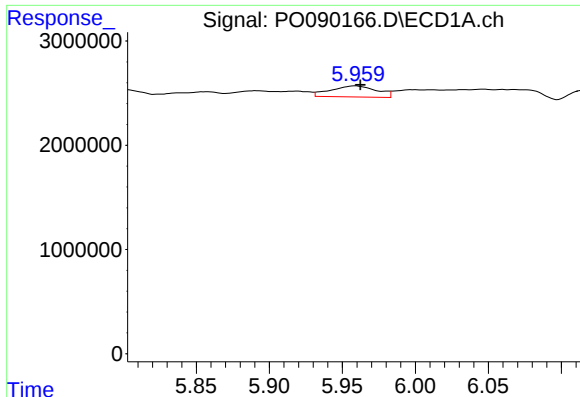
#6 AR-1016-4

R.T.: 5.638 min
Delta R.T.: -0.028 min
Response: 164540
Conc: 2.19 ng/ml



#6 AR-1016-4

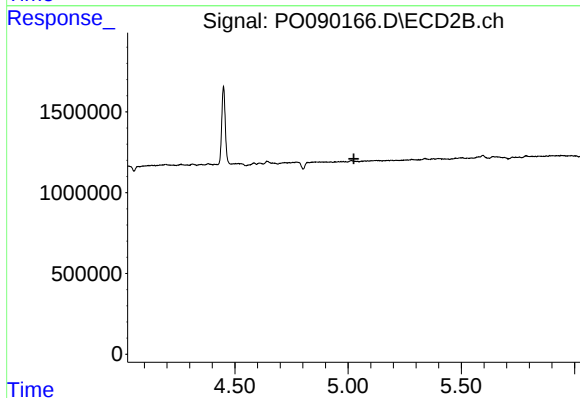
R.T.: 4.822 min
Delta R.T.: 0.010 min
Response: 311763
Conc: 12.56 ng/ml



#7 AR-1016-5

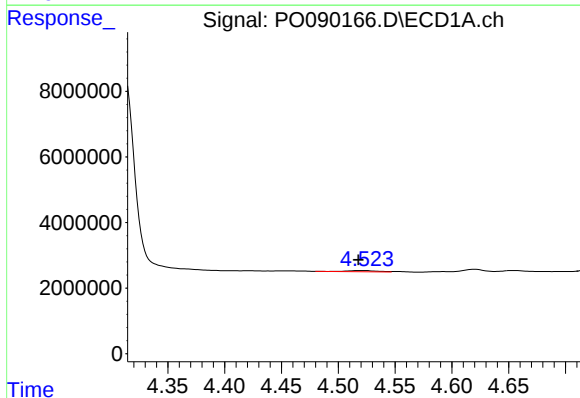
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 2322602
Conc: 30.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



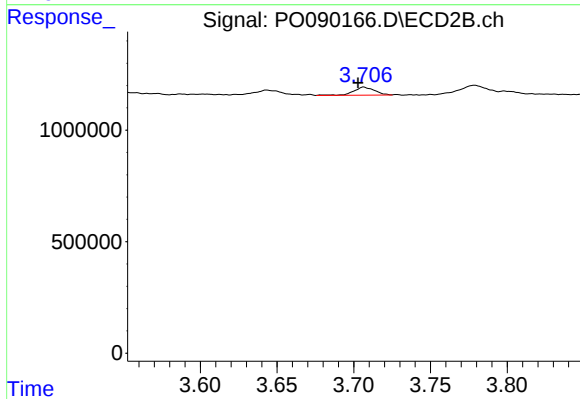
#7 AR-1016-5

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



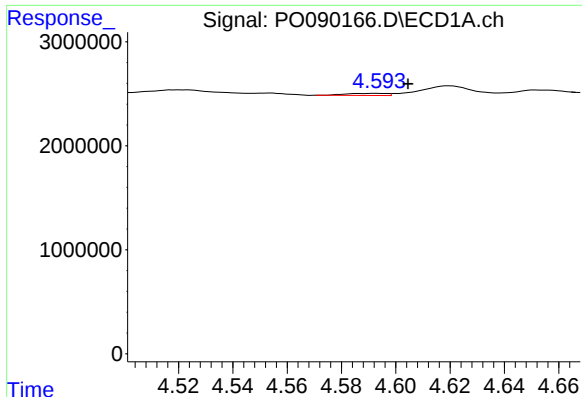
#8 AR-1221-1

R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 646960
Conc: 16.95 ng/ml



#8 AR-1221-1

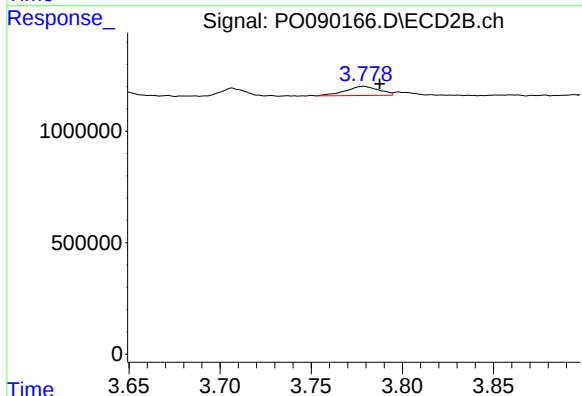
R.T.: 3.707 min
Delta R.T.: 0.004 min
Response: 348444
Conc: 26.08 ng/ml



#9 AR-1221-2

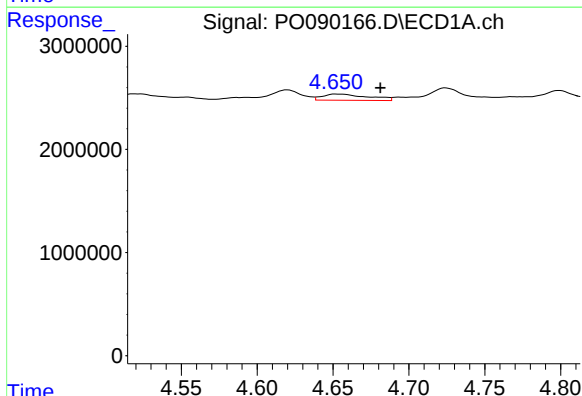
R.T.: 4.593 min
Delta R.T.: -0.011 min
Response: 222410
Conc: 7.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



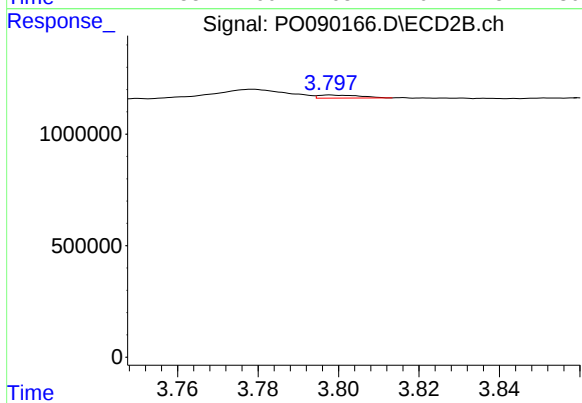
#9 AR-1221-2

R.T.: 3.779 min
Delta R.T.: -0.009 min
Response: 516323
Conc: 50.88 ng/ml



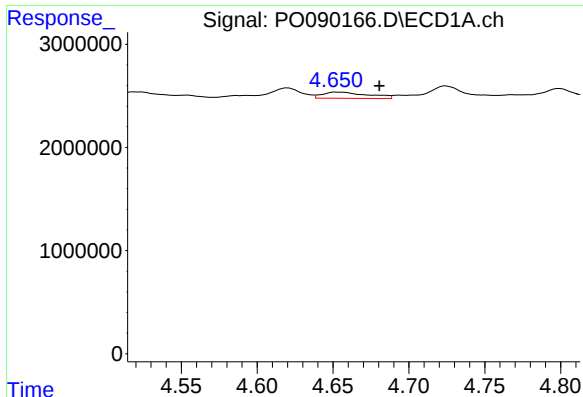
#10 AR-1221-3

R.T.: 4.652 min
Delta R.T.: -0.029 min
Response: 1260788
Conc: 14.72 ng/ml



#10 AR-1221-3

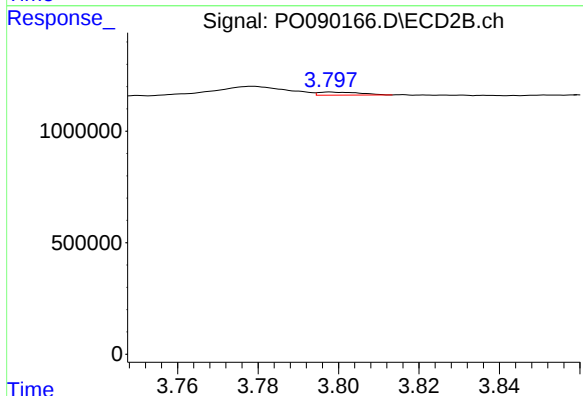
R.T.: 3.798 min
Delta R.T.: -0.066 min
Response: 98192
Conc: 3.16 ng/ml



#11 AR-1232-1

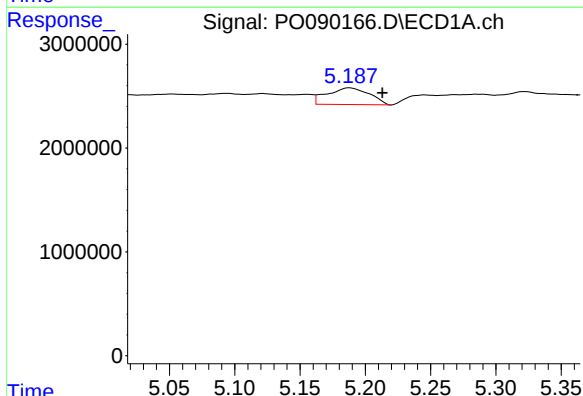
R.T.: 4.652 min
Delta R.T.: -0.029 min
Response: 1260788
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



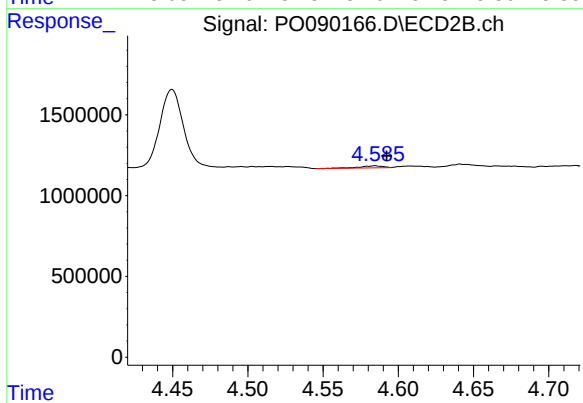
#11 AR-1232-1

R.T.: 3.798 min
Delta R.T.: -0.065 min
Response: 98192
Conc: 4.13 ng/ml



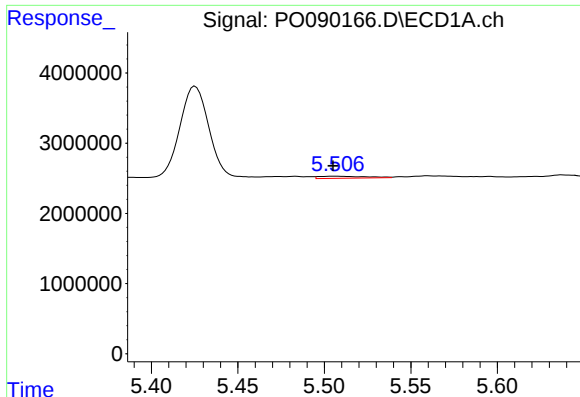
#12 AR-1232-2

R.T.: 5.188 min
Delta R.T.: -0.025 min
Response: 3620037
Conc: 94.17 ng/ml



#12 AR-1232-2

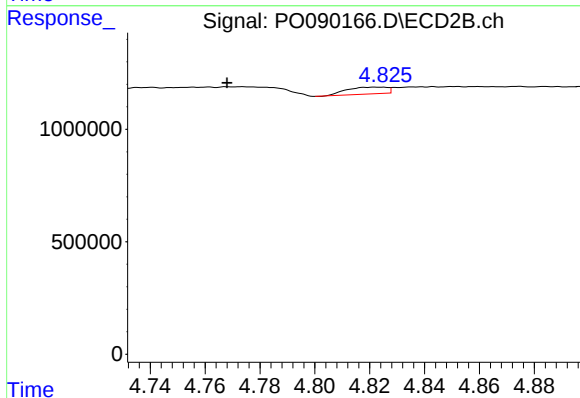
R.T.: 4.585 min
Delta R.T.: -0.008 min
Response: 137627
Conc: 5.74 ng/ml



#13 AR-1232-3

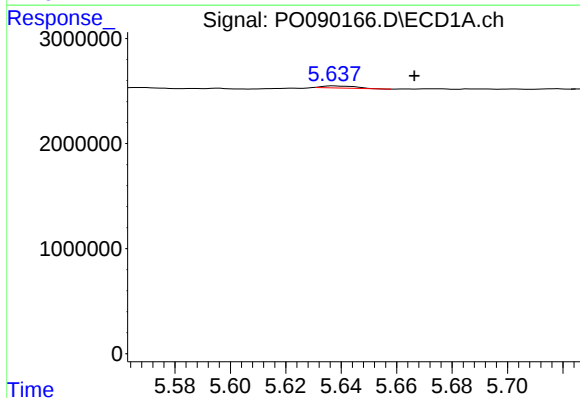
R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 538533
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



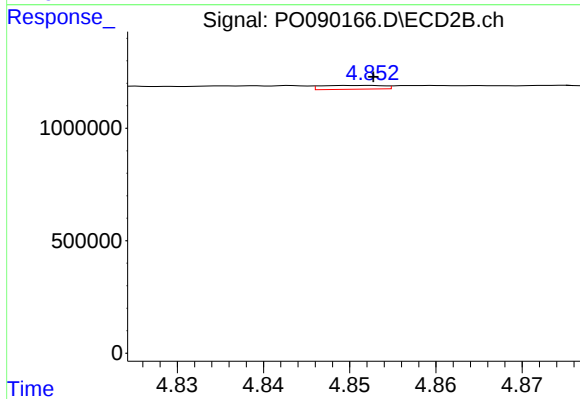
#13 AR-1232-3

R.T.: 4.822 min
Delta R.T.: 0.054 min
Response: 311763
Conc: 24.55 ng/ml



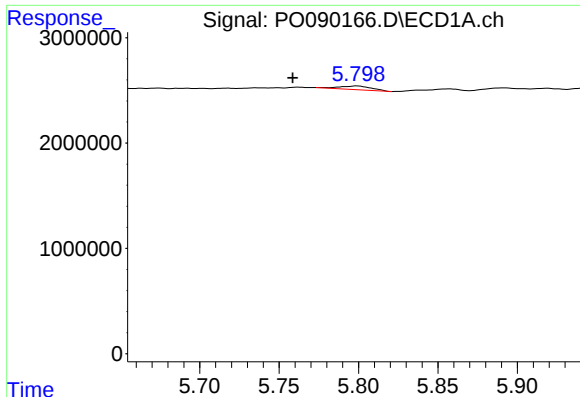
#14 AR-1232-4

R.T.: 5.638 min
Delta R.T.: -0.029 min
Response: 164540
Conc: 4.98 ng/ml



#14 AR-1232-4

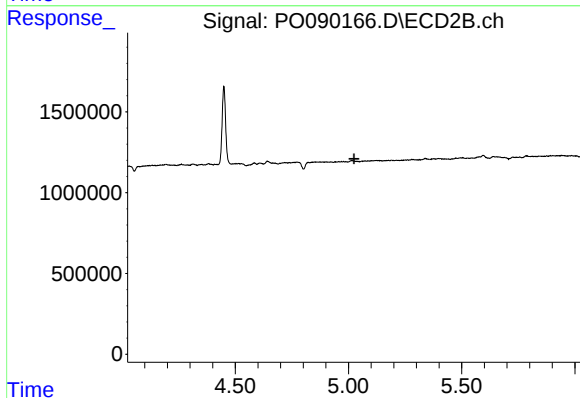
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 84564
Conc: 6.94 ng/ml



#15 AR-1232-5

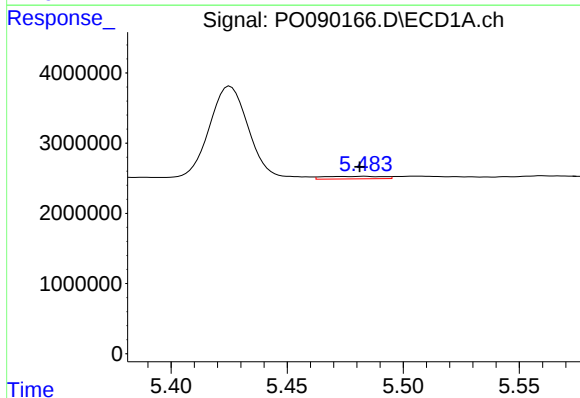
R.T.: 5.799 min
Delta R.T.: 0.041 min
Response: 488489
Conc: 18.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



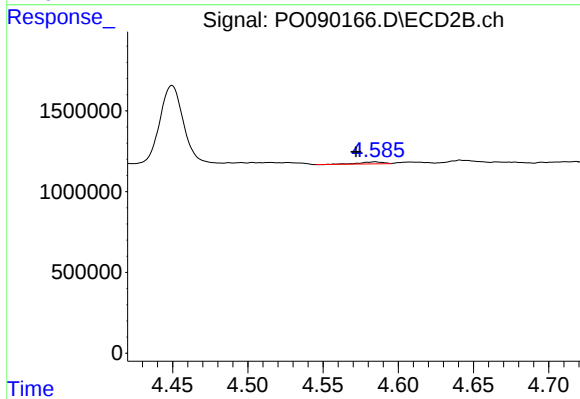
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



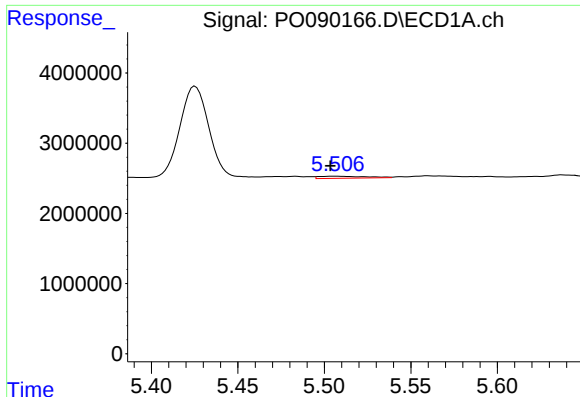
#16 AR-1242-1

R.T.: 5.483 min
Delta R.T.: 0.002 min
Response: 639322
Conc: 7.73 ng/ml



#16 AR-1242-1

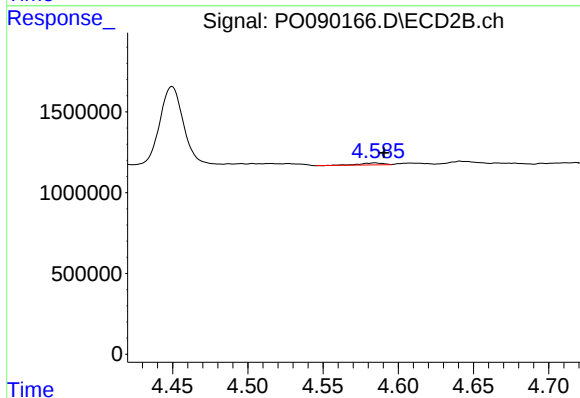
R.T.: 4.585 min
Delta R.T.: 0.013 min
Response: 137627
Conc: 4.62 ng/ml



#17 AR-1242-2

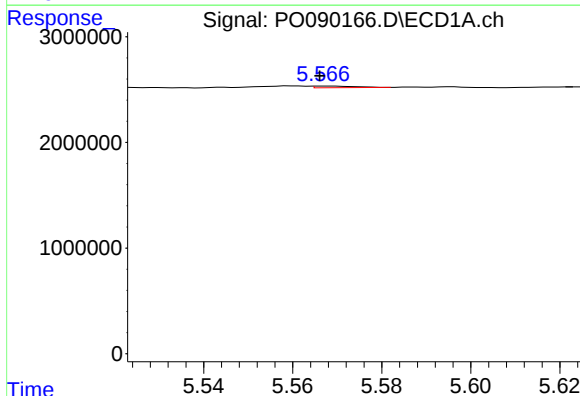
R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 538533
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



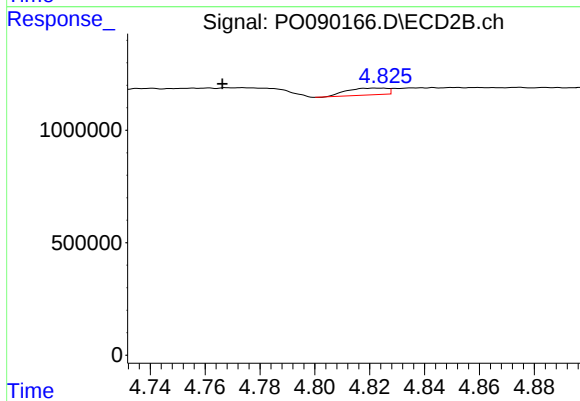
#17 AR-1242-2

R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 137627
Conc: 3.38 ng/ml



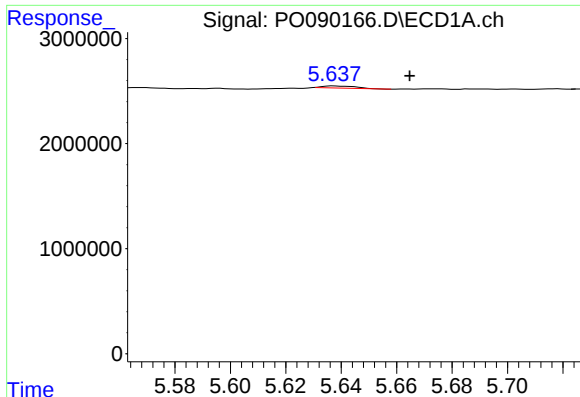
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: 0.001 min
Response: 96796
Conc: 1.30 ng/ml



#18 AR-1242-3

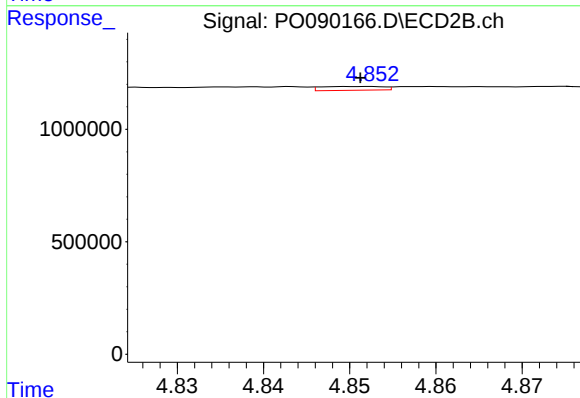
R.T.: 4.822 min
Delta R.T.: 0.055 min
Response: 311763
Conc: 14.10 ng/ml



#19 AR-1242-4

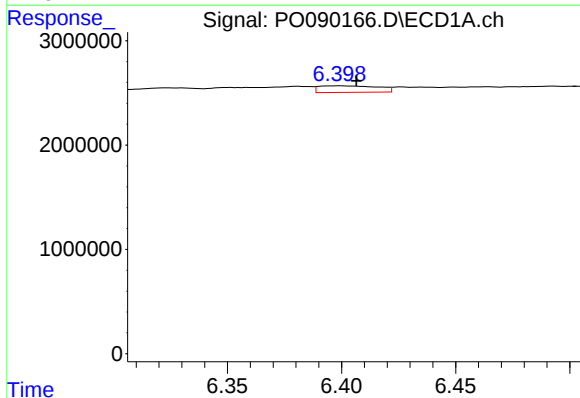
R.T.: 5.638 min
Delta R.T.: -0.027 min
Response: 164540
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



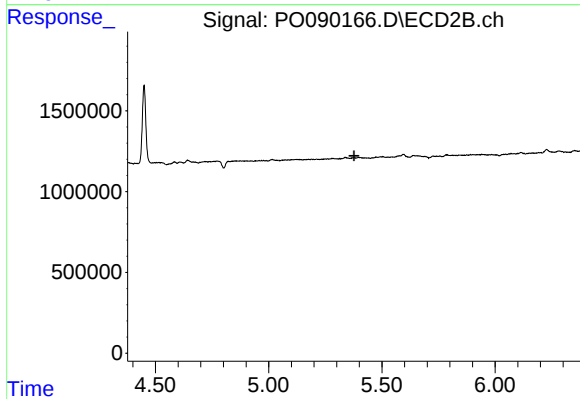
#19 AR-1242-4

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 84564
Conc: 3.57 ng/ml



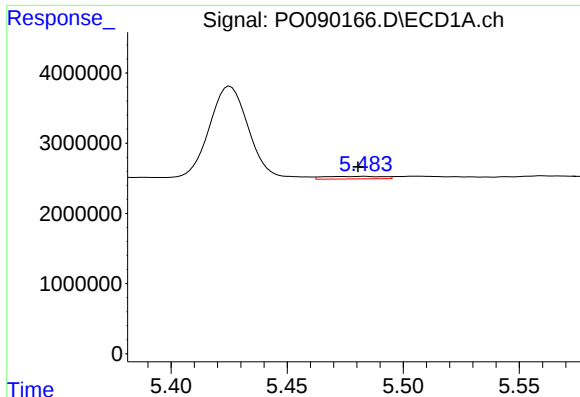
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: -0.008 min
Response: 1135877
Conc: 18.48 ng/ml



#20 AR-1242-5

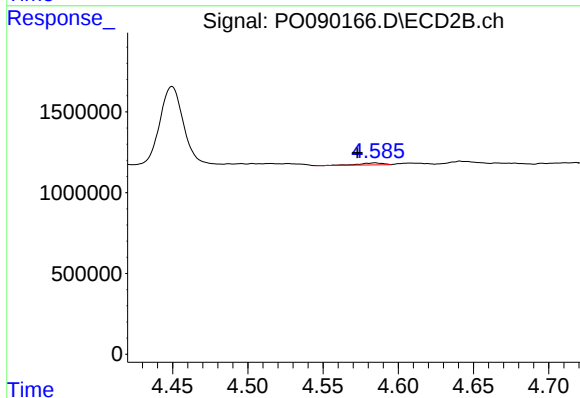
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.



#21 AR-1248-1

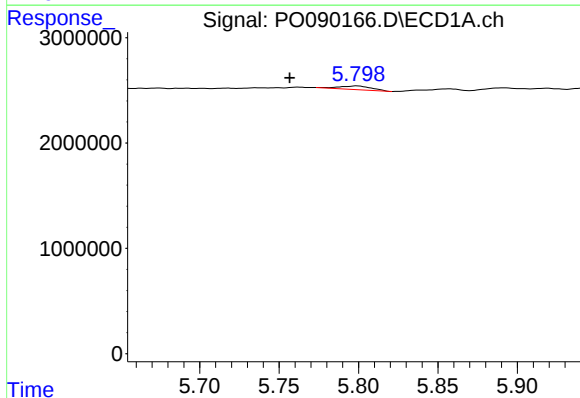
R.T.: 5.483 min
Delta R.T.: 0.003 min
Response: 639322
Conc: 10.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



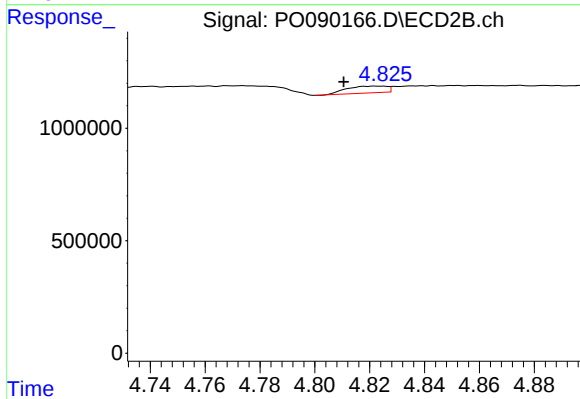
#21 AR-1248-1

R.T.: 4.585 min
Delta R.T.: 0.012 min
Response: 137627
Conc: 6.06 ng/ml



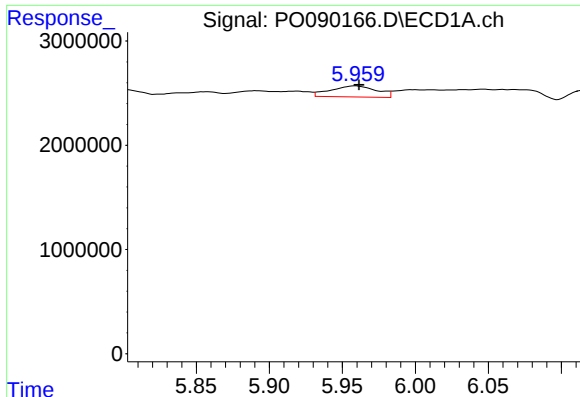
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: 0.042 min
Response: 488489
Conc: 5.16 ng/ml



#22 AR-1248-2

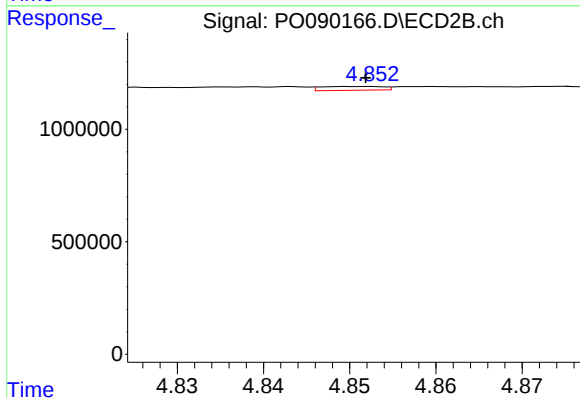
R.T.: 4.822 min
Delta R.T.: 0.011 min
Response: 311763
Conc: 9.59 ng/ml



#23 AR-1248-3

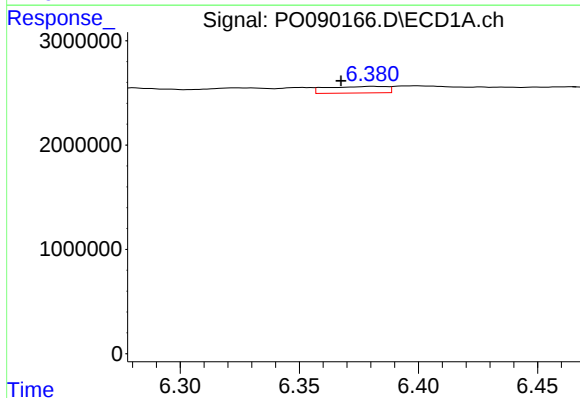
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 2322602
Conc: 23.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



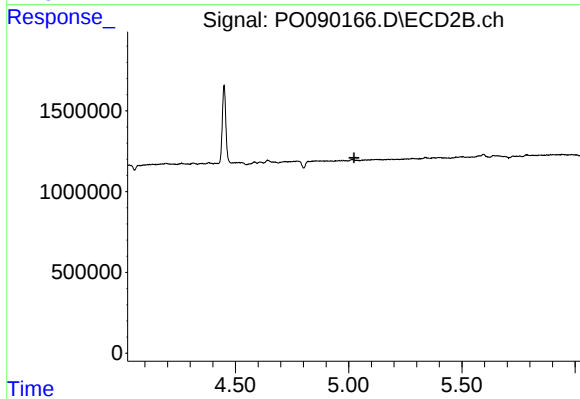
#23 AR-1248-3

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 84564
Conc: 2.51 ng/ml



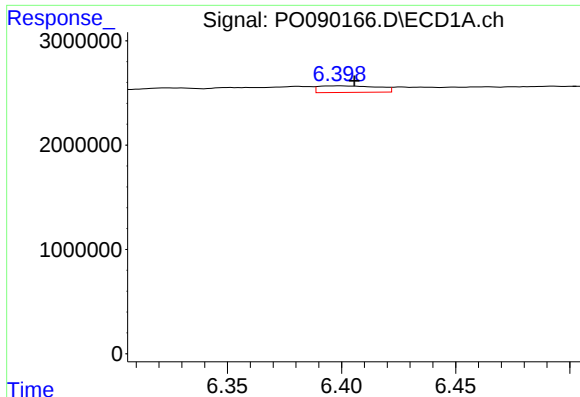
#24 AR-1248-4

R.T.: 6.381 min
Delta R.T.: 0.013 min
Response: 1111467
Conc: 10.42 ng/ml



#24 AR-1248-4

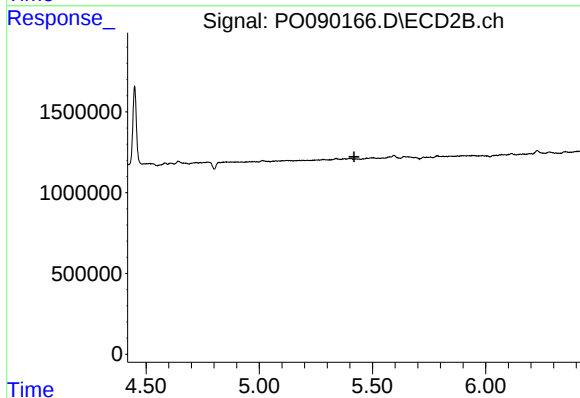
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

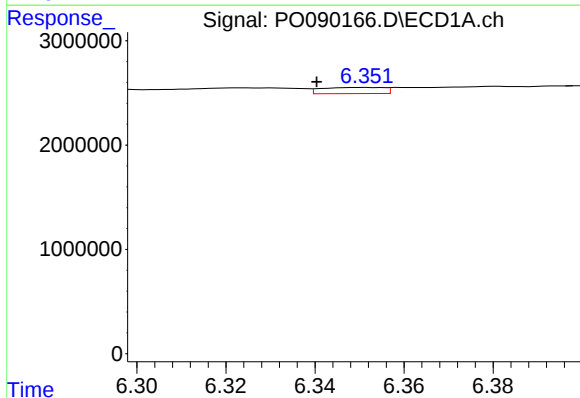
R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 1135877
Conc: 10.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



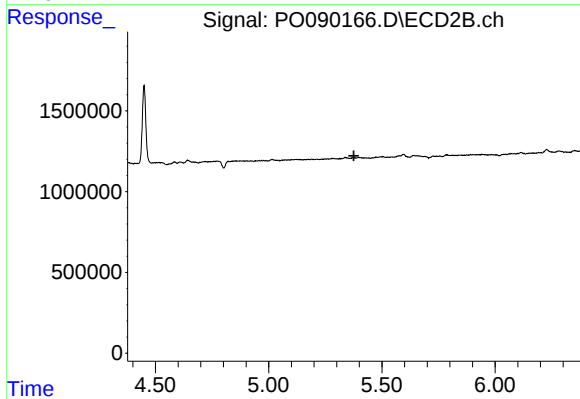
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



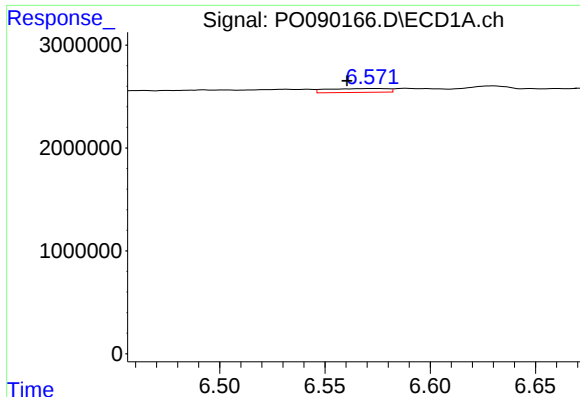
#26 AR-1254-1

R.T.: 6.351 min
Delta R.T.: 0.011 min
Response: 574363
Conc: 4.96 ng/ml



#26 AR-1254-1

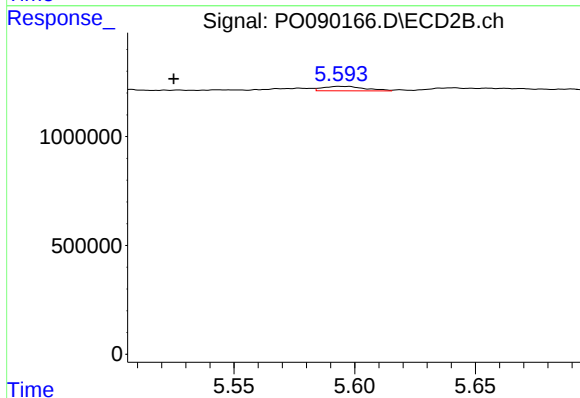
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#27 AR-1254-2

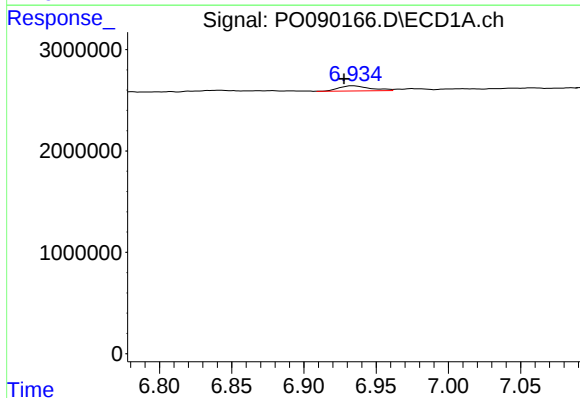
R.T.: 6.573 min
Delta R.T.: 0.012 min
Response: 741677
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



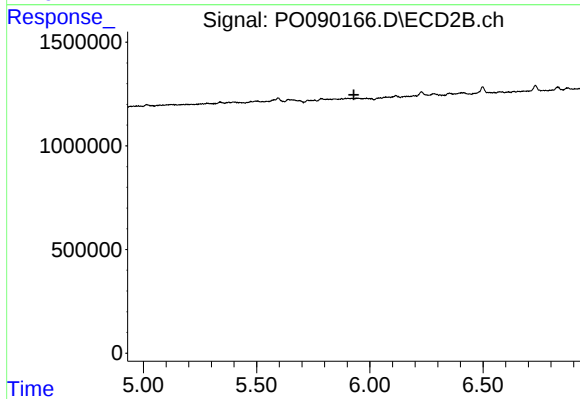
#27 AR-1254-2

R.T.: 5.594 min
Delta R.T.: 0.068 min
Response: 255259
Conc: 4.76 ng/ml



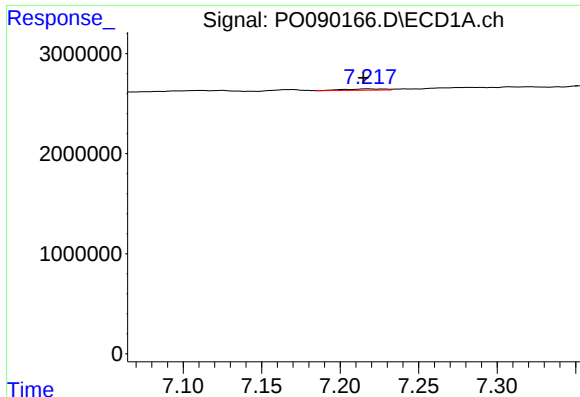
#28 AR-1254-3

R.T.: 6.934 min
Delta R.T.: 0.006 min
Response: 753850
Conc: 4.34 ng/ml



#28 AR-1254-3

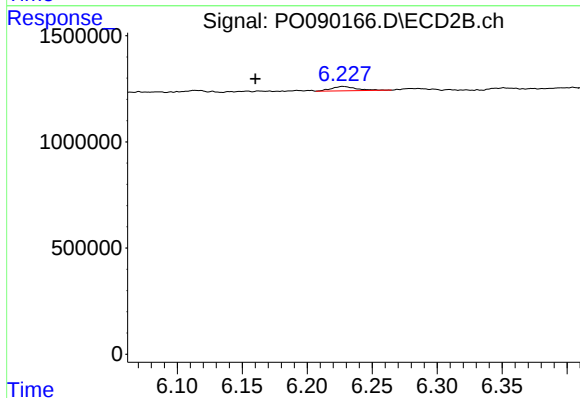
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#29 AR-1254-4

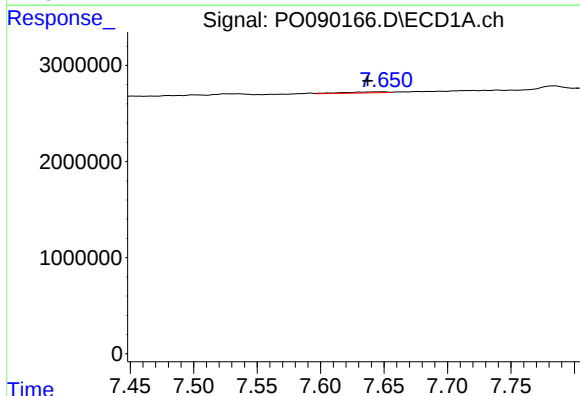
R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 236648
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



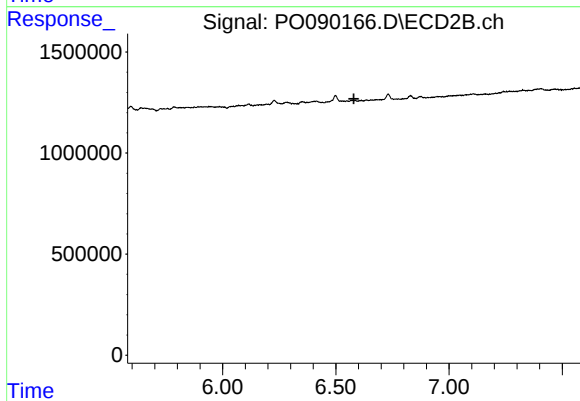
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: 0.067 min
Response: 266701
Conc: 5.37 ng/ml



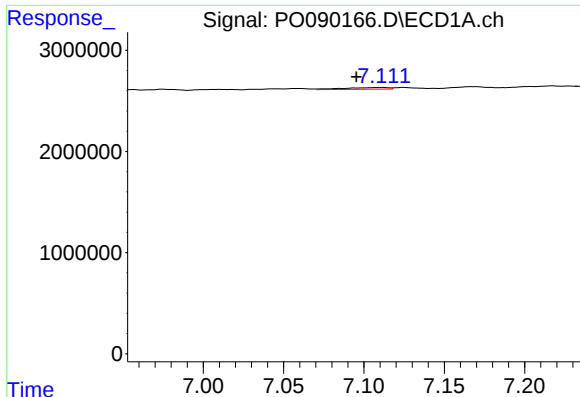
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: 0.013 min
Response: 249334
Conc: 1.77 ng/ml



#30 AR-1254-5

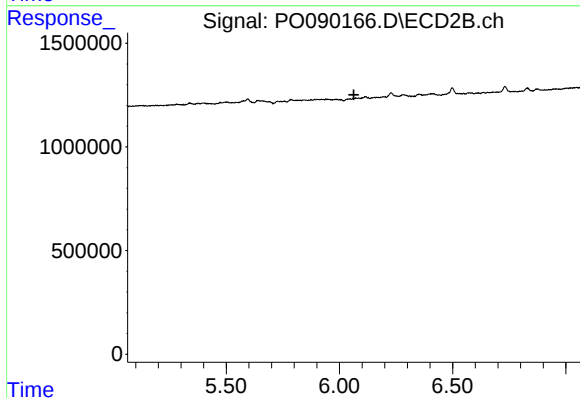
R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

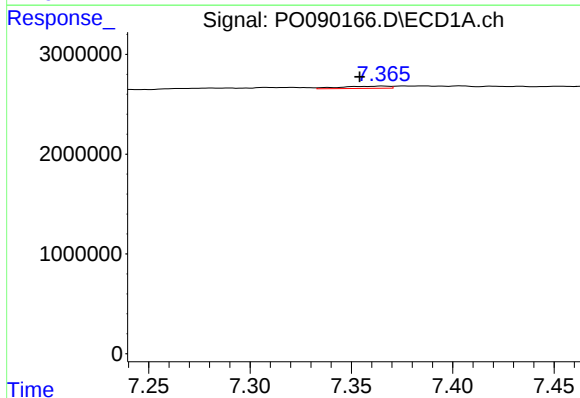
R.T.: 7.111 min
Delta R.T.: 0.016 min
Response: 307528
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



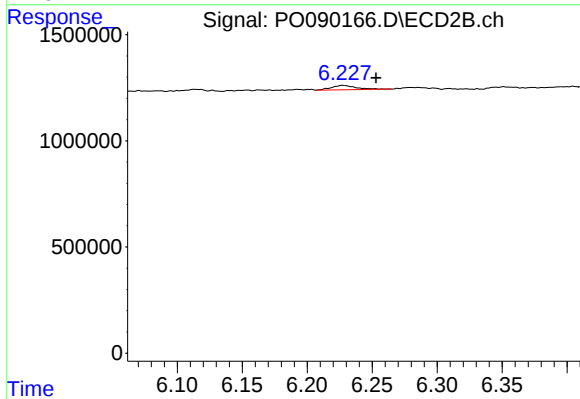
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



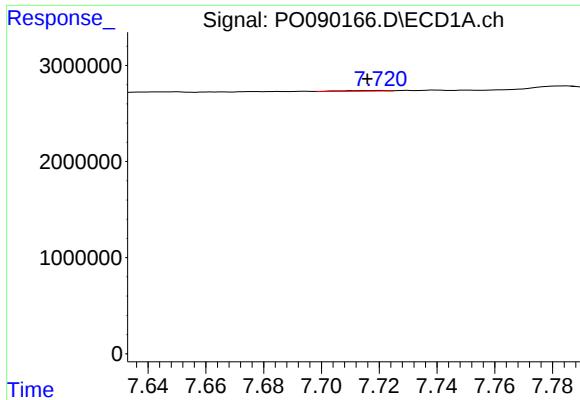
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: 0.012 min
Response: 367683
Conc: 2.27 ng/ml



#32 AR-1260-2

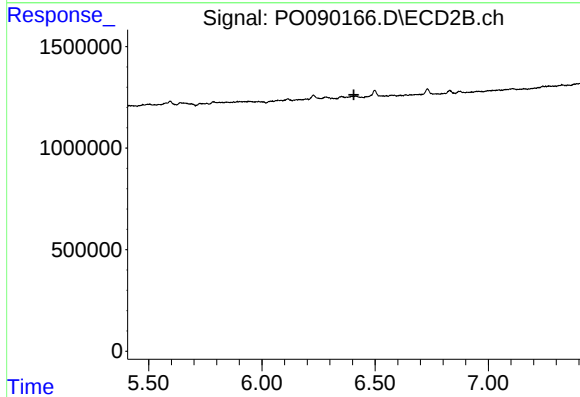
R.T.: 6.227 min
Delta R.T.: -0.026 min
Response: 266701
Conc: 3.69 ng/ml



#33 AR-1260-3

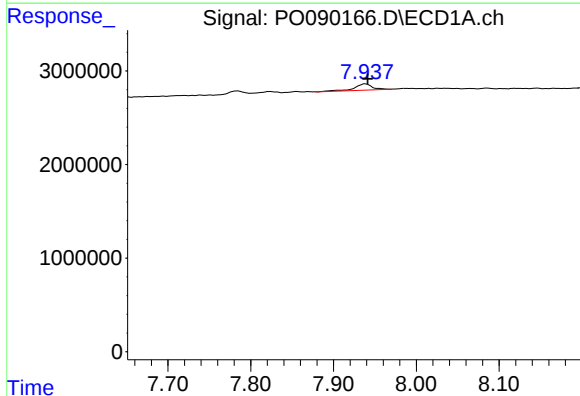
R.T.: 7.721 min
Delta R.T.: 0.005 min
Response: 72431
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



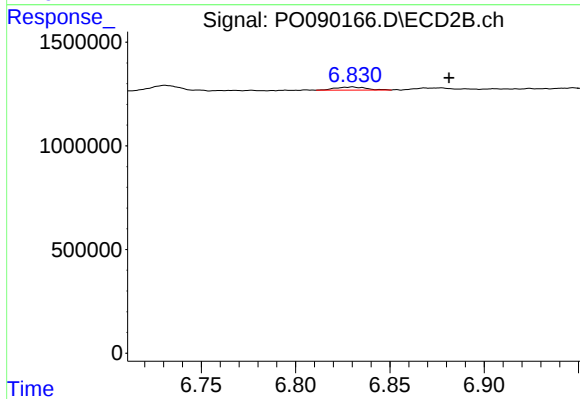
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



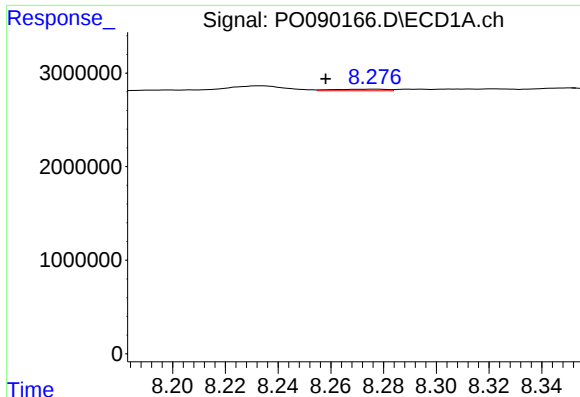
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 1020362
Conc: 8.26 ng/ml



#34 AR-1260-4

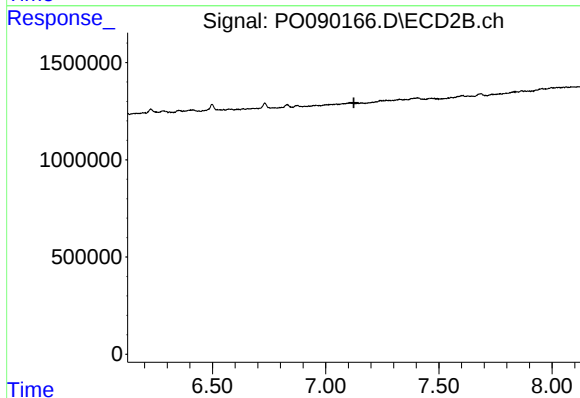
R.T.: 6.830 min
Delta R.T.: -0.051 min
Response: 165621
Conc: 3.26 ng/ml



#35 AR-1260-5

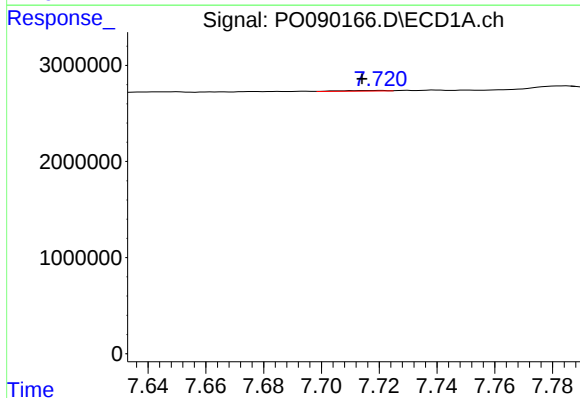
R.T.: 8.277 min
Delta R.T.: 0.019 min
Response: 226651
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



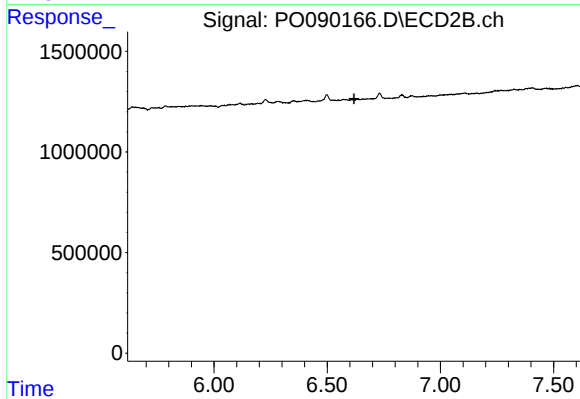
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



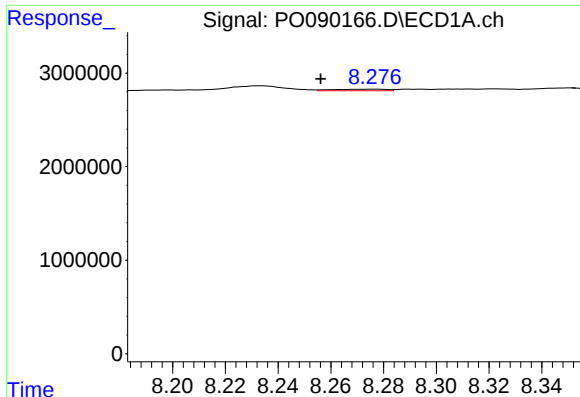
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: 0.006 min
Response: 72431
Conc: 0.44 ng/ml



#36 AR-1262-1

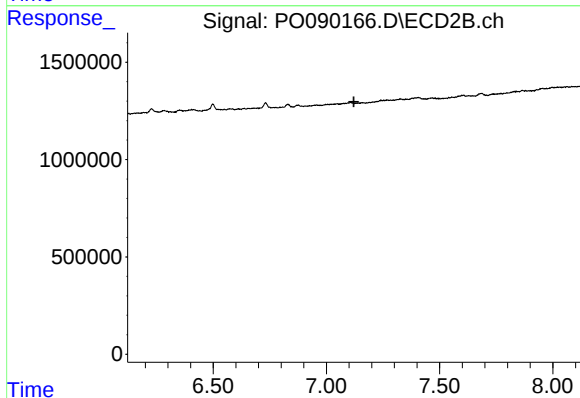
R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

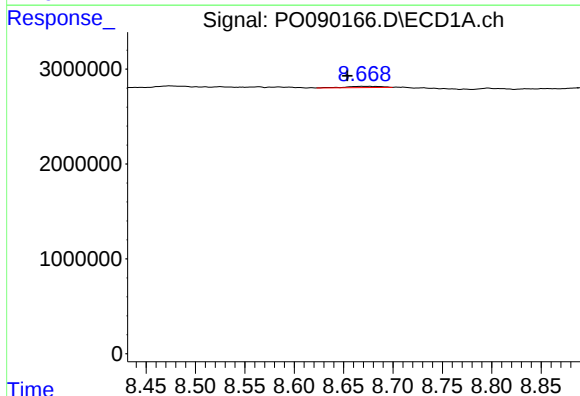
R.T.: 8.277 min
Delta R.T.: 0.021 min
Response: 226651
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



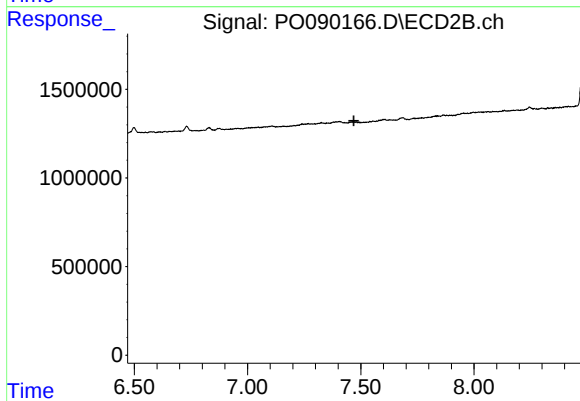
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



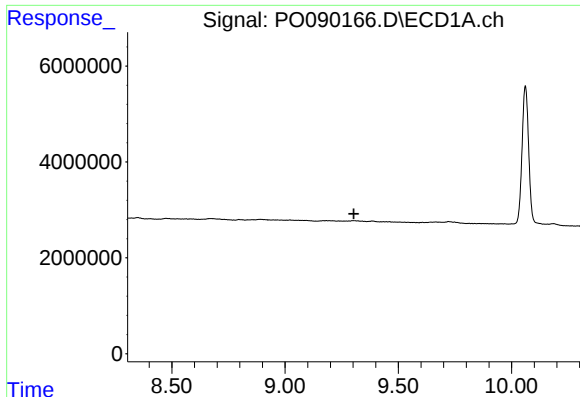
#39 AR-1262-4

R.T.: 8.676 min
Delta R.T.: 0.022 min
Response: 324904
Conc: 3.34 ng/ml



#39 AR-1262-4

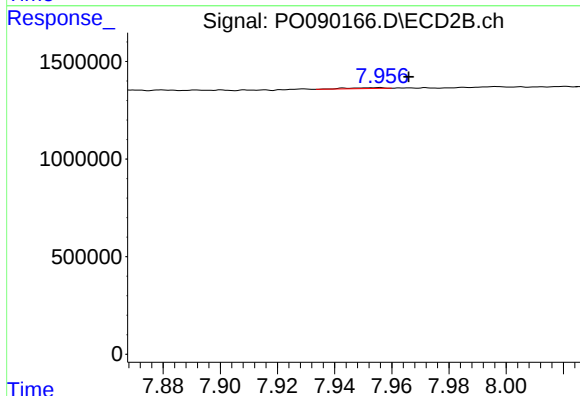
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#40 AR-1262-5

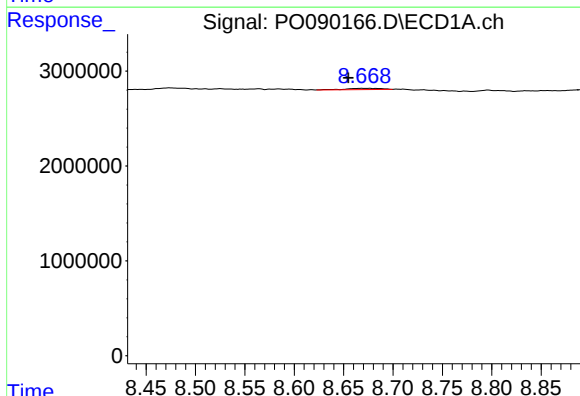
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



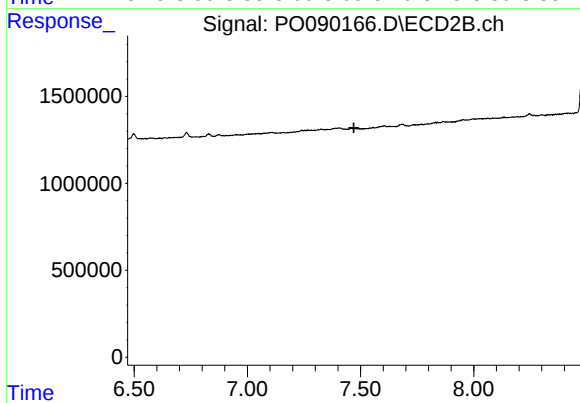
#40 AR-1262-5

R.T.: 7.956 min
Delta R.T.: -0.010 min
Response: 42899
Conc: 0.90 ng/ml



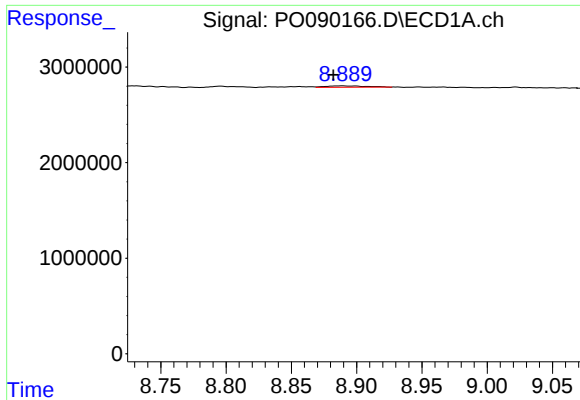
#42 AR-1268-2

R.T.: 8.676 min
Delta R.T.: 0.021 min
Response: 324904
Conc: 1.04 ng/ml



#42 AR-1268-2

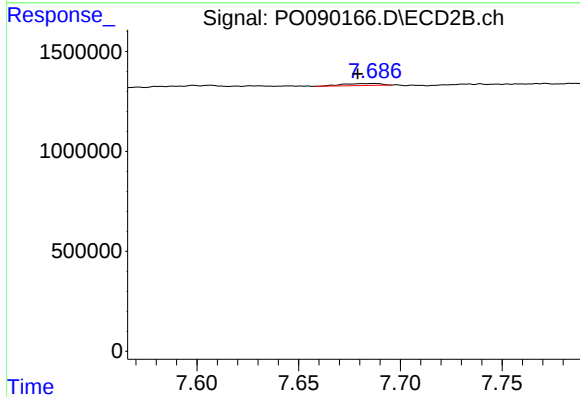
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#43 AR-1268-3

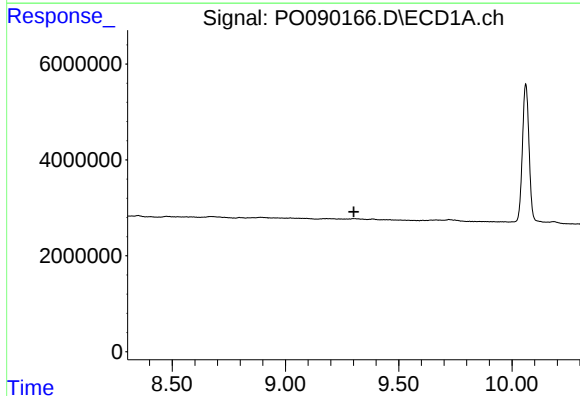
R.T.: 8.890 min
Delta R.T.: 0.008 min
Response: 313134
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



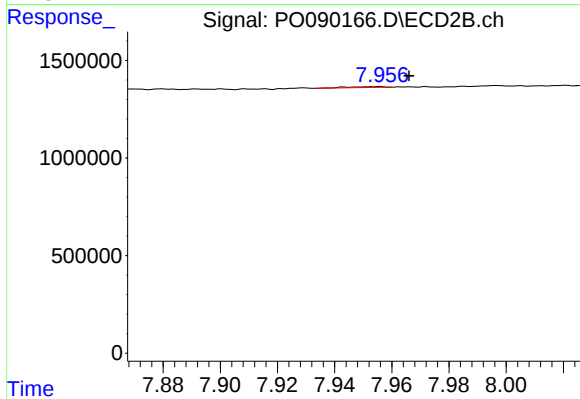
#43 AR-1268-3

R.T.: 7.687 min
Delta R.T.: 0.008 min
Response: 134820
Conc: 1.12 ng/ml



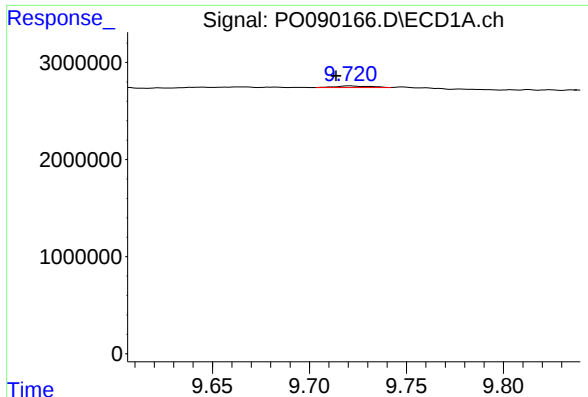
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#44 AR-1268-4

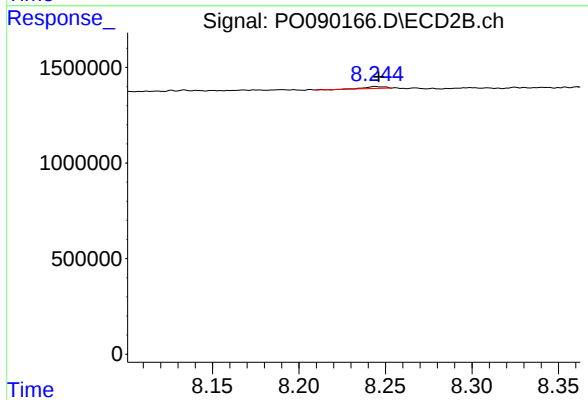
R.T.: 7.956 min
Delta R.T.: -0.010 min
Response: 42899
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 9.720 min
Delta R.T.: 0.007 min
Response: 204222
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 80461
Conc: 0.23 ng/ml