

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120622\
 Data File : PO091120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 22:28
 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: Dec 06 23:56:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.298	3.476	74843264	26149648	22.136	24.915
2)	SA Decachlor...	10.044	8.477	54731872	24407970	20.605	25.140
Target Compounds							
3)	L1 AR-1016-1	5.413f	4.574	1527728	200624	13.576	5.444 #
4)	L1 AR-1016-2	5.549f	4.574	656840	200624	4.040	3.893
5)	L1 AR-1016-3	5.549	0.000	656840	0	6.300	N.D. #
6)	L1 AR-1016-4	0.000	4.835	0	242433	N.D.	10.488 #
7)	L1 AR-1016-5	0.000	5.014	0	152142	N.D.	5.158 #
8)	L2 AR-1221-1	0.000	3.636f	0	205181	N.D.	15.567 #
9)	L2 AR-1221-2	4.604	3.773	965471	358964	31.831	36.103
10)	L2 AR-1221-3	4.604f	0.000	965471	0	10.494	N.D. #
11)	L3 AR-1232-1	4.604f	0.000	965471	0	13.418	N.D. #
12)	L3 AR-1232-2	0.000	4.574	0	200624	N.D.	8.307 #
13)	L3 AR-1232-3	5.549f	0.000	656840	0	8.791	N.D. #
14)	L3 AR-1232-4	0.000	4.835	0	242433	N.D.	20.056 #
15)	L3 AR-1232-5	0.000	5.014	0	152142	N.D.	11.249 #
16)	L4 AR-1242-1	5.413f	4.574	1527728	200624	17.116	6.909 #
17)	L4 AR-1242-2	5.549f	4.574	656840	200624	5.173	4.977
18)	L4 AR-1242-3	5.549	0.000	656840	0	7.880	N.D. #
19)	L4 AR-1242-4	0.000	4.846	0	26749	N.D.	1.171 #
20)	L4 AR-1242-5	6.402	5.391	1803953	444586	26.400	15.757 #
21)	L5 AR-1248-1	5.413f	4.574	1527728	200624	21.447	8.528 #
22)	L5 AR-1248-2	0.000	4.835f	0	242433	N.D.	7.405 #
23)	L5 AR-1248-3	0.000	4.835	0	242433	N.D.	7.143 #
24)	L5 AR-1248-4	6.365	5.014	1023404	152142	8.369	3.813 #
25)	L5 AR-1248-5	6.402	5.391	1803953	444586	15.728	12.403
26)	L6 AR-1254-1	6.339	5.391	2114995	444586	16.840	7.586 #
28)	L6 AR-1254-3	6.921	0.000	1948336	0	10.395	N.D. #
29)	L6 AR-1254-4	7.204	6.218f	2300572	487457	16.654	9.963 #
30)	L6 AR-1254-5	7.622	0.000	498179	0	3.247	N.D. #
31)	L7 AR-1260-1	7.083	0.000	1773052	0	11.558	N.D. #
32)	L7 AR-1260-2	7.369	6.218	2375330	487457	13.609	7.138 #
33)	L7 AR-1260-3	7.707	6.396	792744	682936	6.974	10.412 #
34)	L7 AR-1260-4	7.936	0.000	352221	0	2.599	N.D. #
35)	L7 AR-1260-5	8.250	0.000	59961	0	0.236	N.D. #
36)	L8 AR-1262-1	7.707	0.000	792744	0	4.339	N.D. #
37)	L8 AR-1262-2	8.250	0.000	59961	0	0.194	N.D. #
38)	L8 AR-1262-3	8.621f	7.386	187171	82206	0.868	1.560 #
39)	L8 AR-1262-4	8.621	7.409f	187171	102095	1.880	1.075 #
41)	L9 AR-1268-1	8.621f	7.386	187171	82206	0.508	0.551
42)	L9 AR-1268-2	8.621	7.409f	187171	102095	0.563	0.760 #
45)	L9 AR-1268-5	0.000	8.229	0	133306	N.D.	0.394 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120622\
Data File : PO091120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 22:28
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: Dec 06 23:56:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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

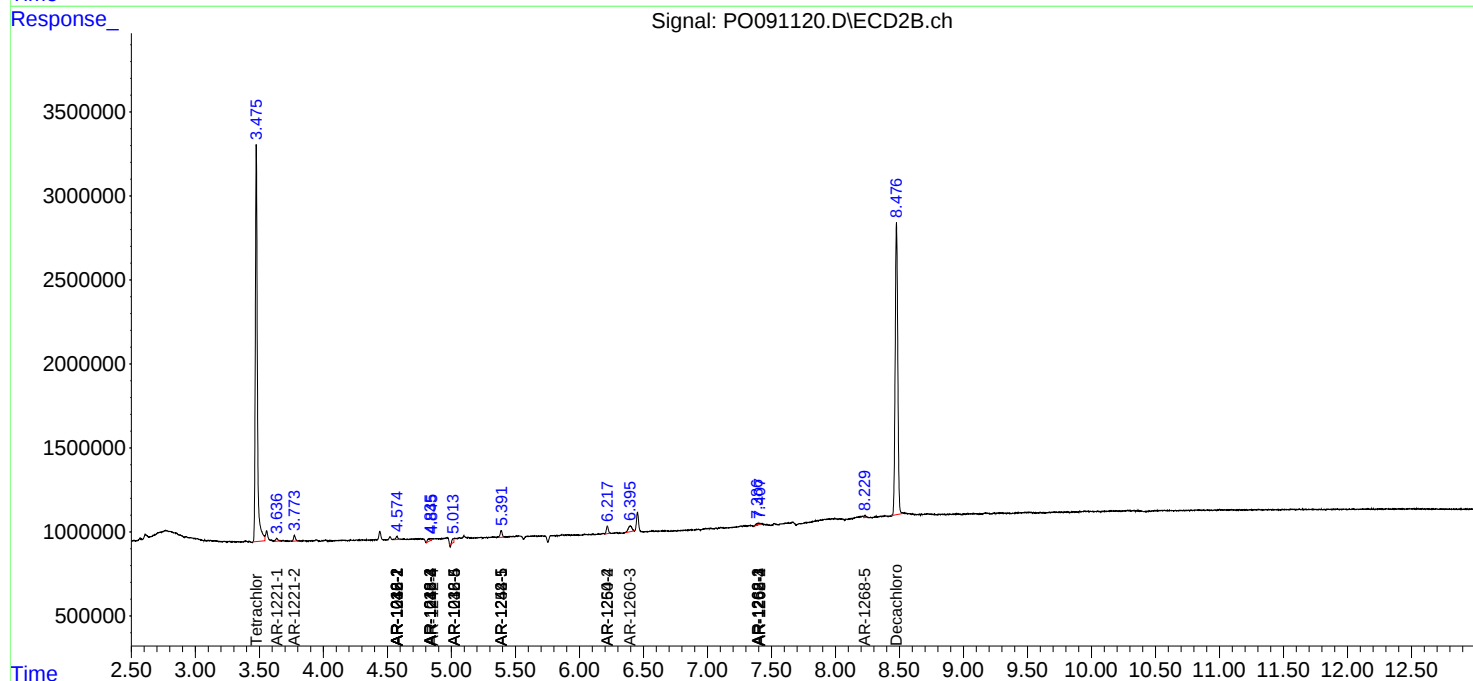
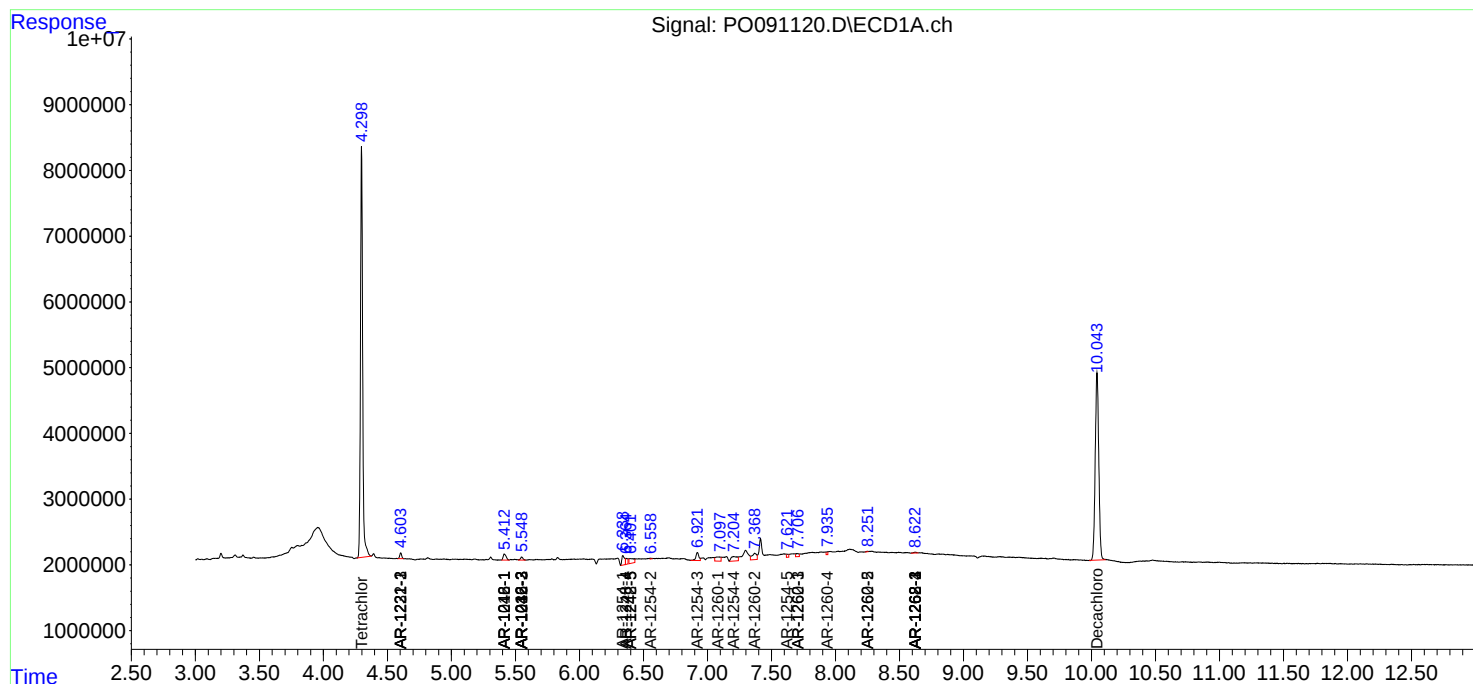
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

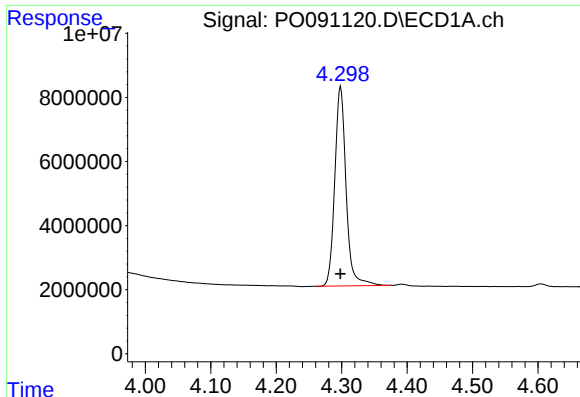
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120622\
Data File : PO091120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 22:28
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:56:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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

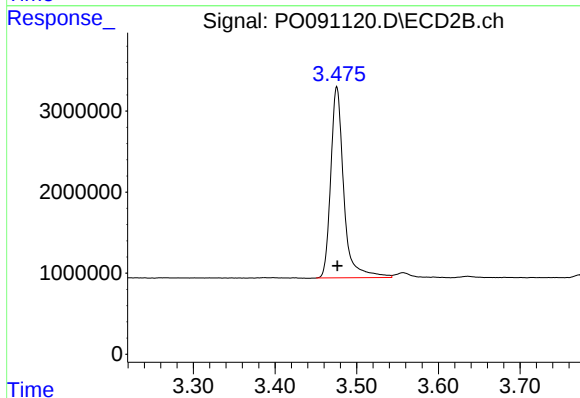




#1 Tetrachloro-m-xylene

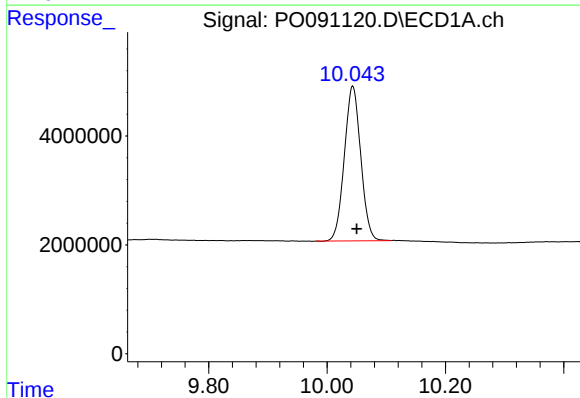
R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 74843264
Conc: 22.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



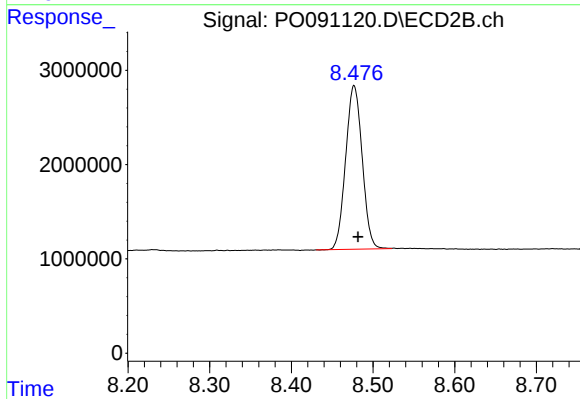
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 26149648
Conc: 24.91 ng/ml



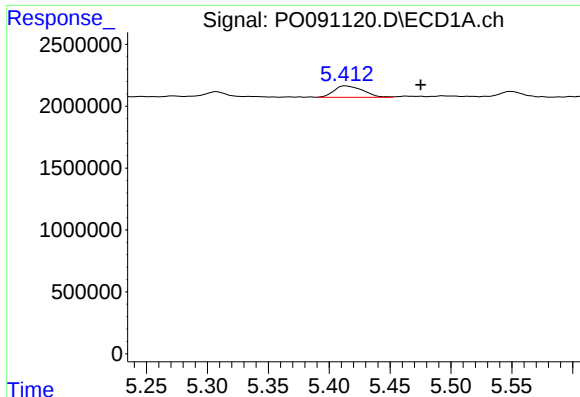
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.006 min
Response: 54731872
Conc: 20.61 ng/ml



#2 Decachlorobiphenyl

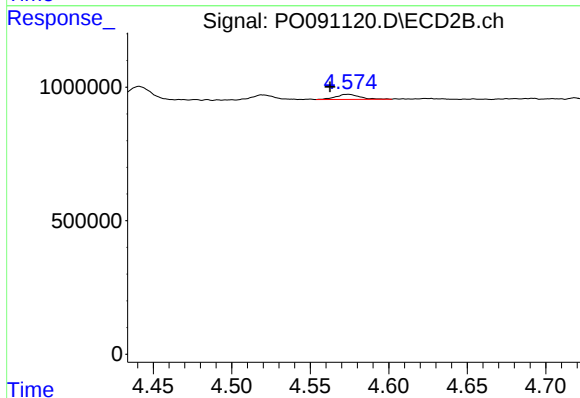
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 24407970
Conc: 25.14 ng/ml



#3 AR-1016-1

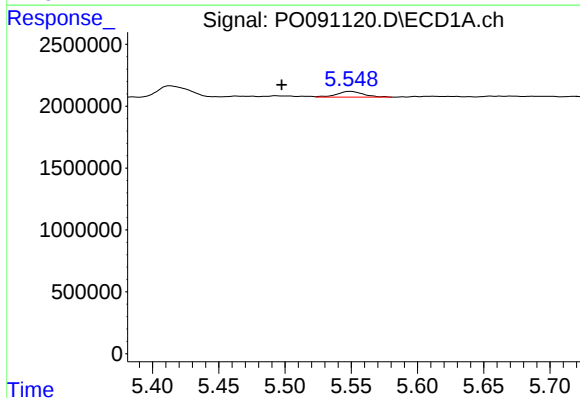
R.T.: 5.413 min
Delta R.T.: -0.062 min
Response: 1527728
Conc: 13.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



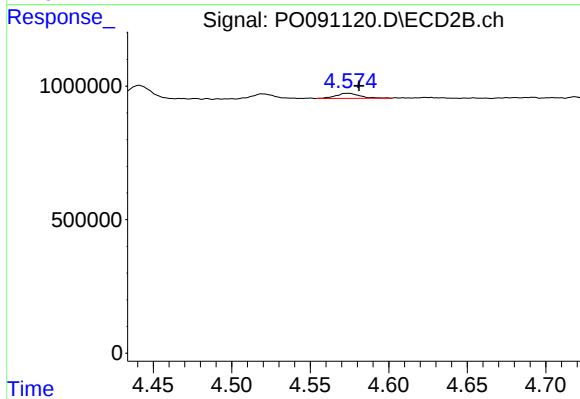
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.012 min
Response: 200624
Conc: 5.44 ng/ml



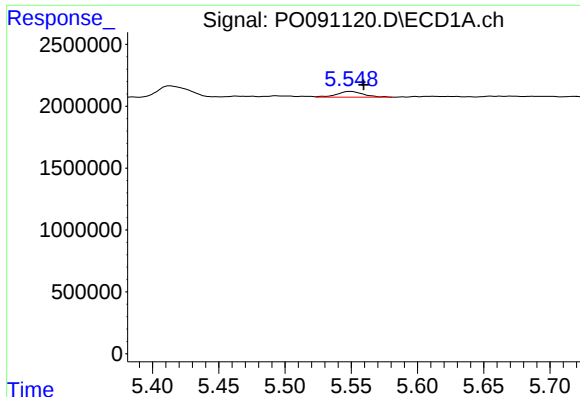
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: 0.052 min
Response: 656840
Conc: 4.04 ng/ml



#4 AR-1016-2

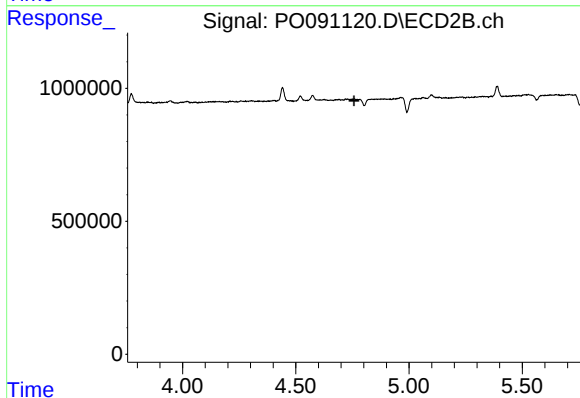
R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 200624
Conc: 3.89 ng/ml



#5 AR-1016-3

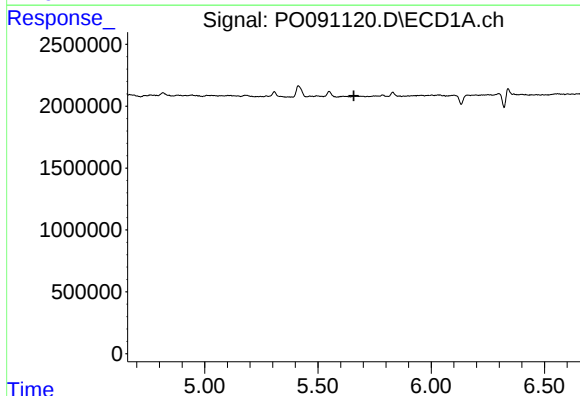
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 656840
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



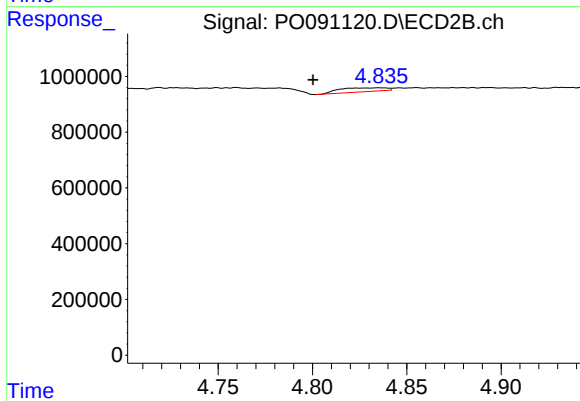
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



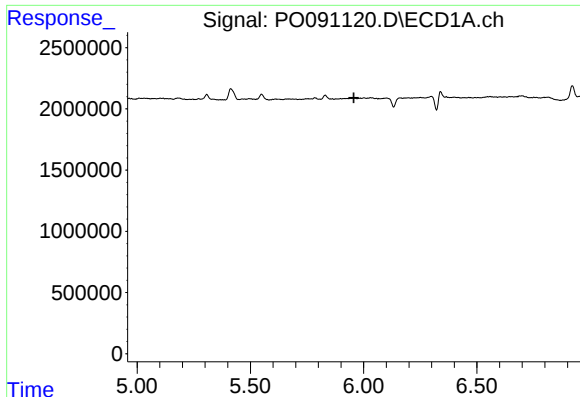
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

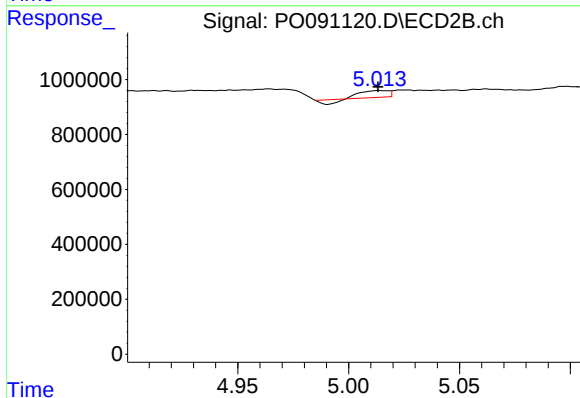
R.T.: 4.835 min
Delta R.T.: 0.035 min
Response: 242433
Conc: 10.49 ng/ml



#7 AR-1016-5

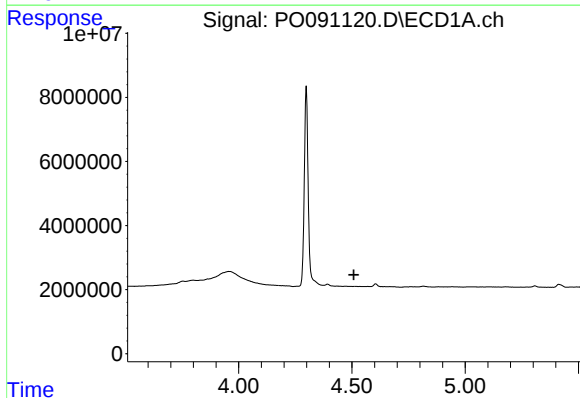
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



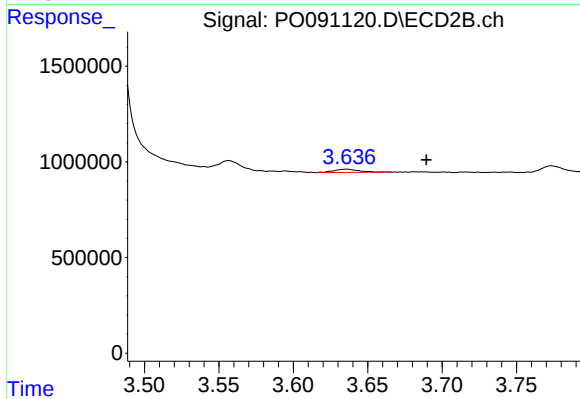
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 152142
Conc: 5.16 ng/ml



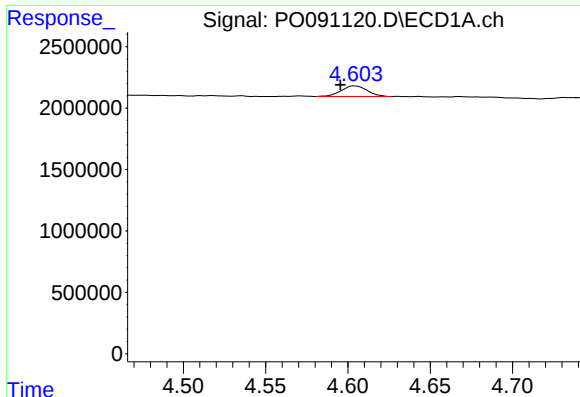
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#8 AR-1221-1

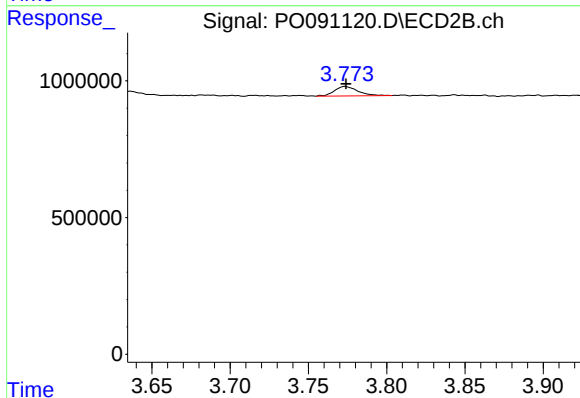
R.T.: 3.636 min
Delta R.T.: -0.053 min
Response: 205181
Conc: 15.57 ng/ml



#9 AR-1221-2

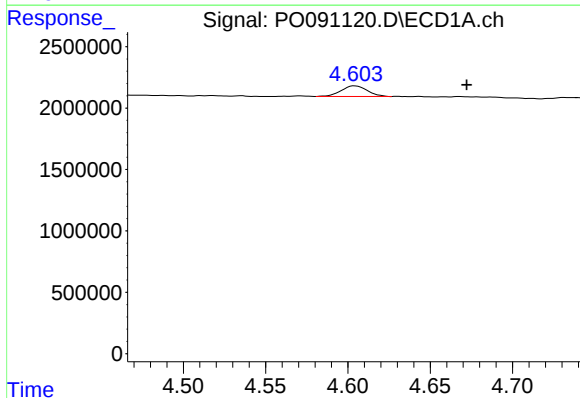
R.T.: 4.604 min
Delta R.T.: 0.009 min
Response: 965471
Conc: 31.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



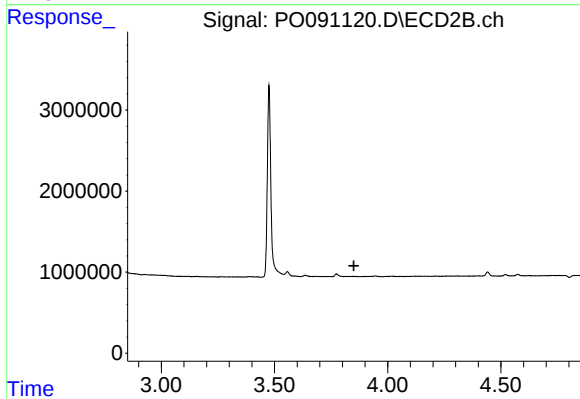
#9 AR-1221-2

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 358964
Conc: 36.10 ng/ml



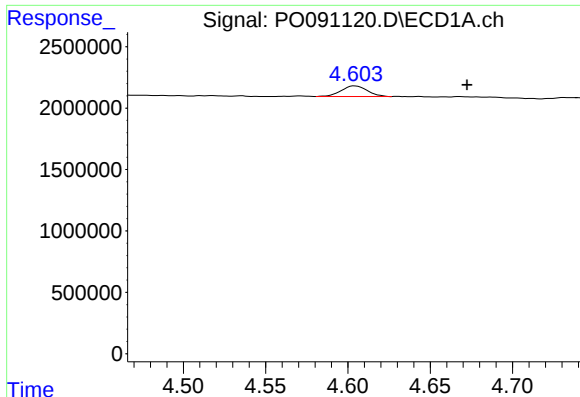
#10 AR-1221-3

R.T.: 4.604 min
Delta R.T.: -0.068 min
Response: 965471
Conc: 10.49 ng/ml



#10 AR-1221-3

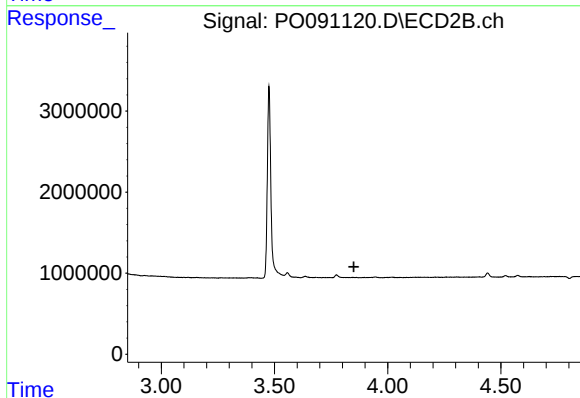
R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



#11 AR-1232-1

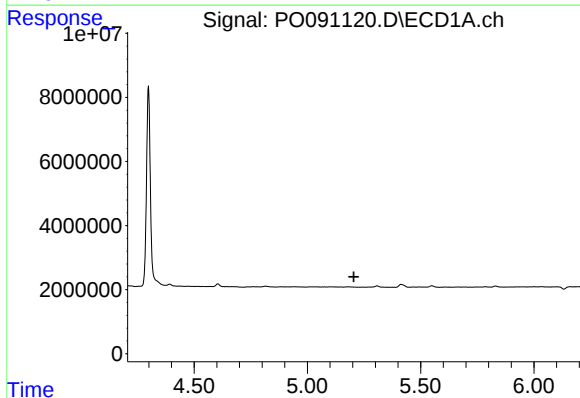
R.T.: 4.604 min
Delta R.T.: -0.068 min
Response: 965471
Conc: 13.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



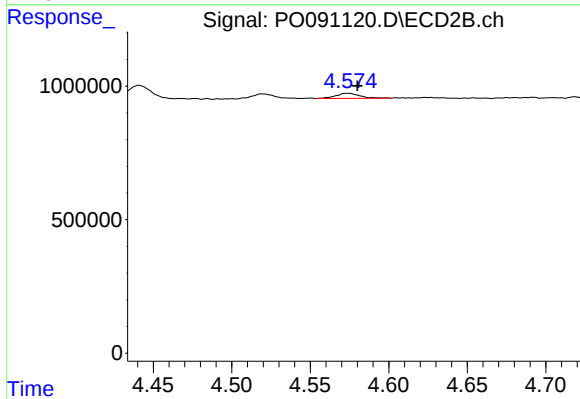
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



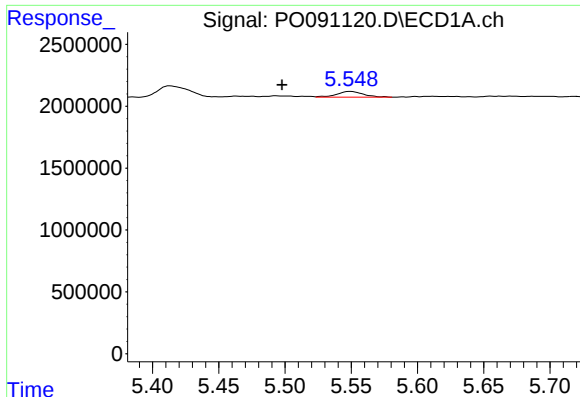
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#12 AR-1232-2

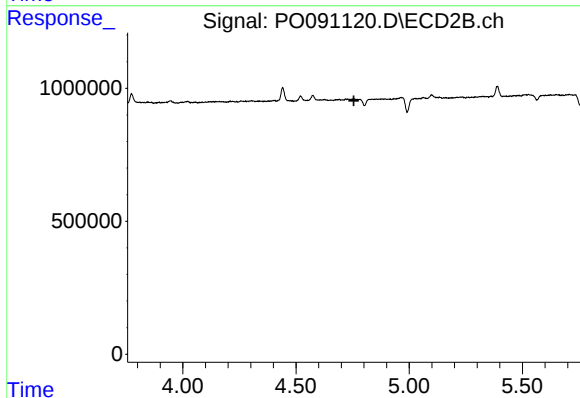
R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 200624
Conc: 8.31 ng/ml



#13 AR-1232-3

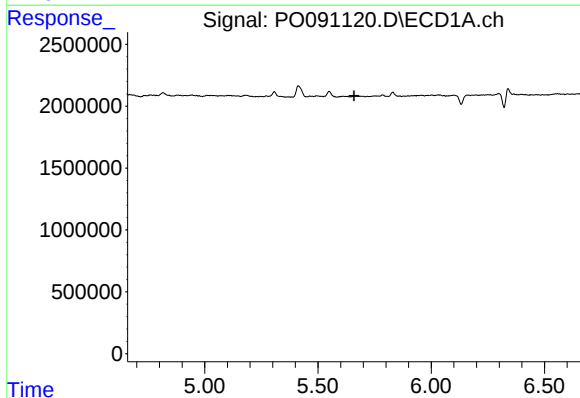
R.T.: 5.549 min
Delta R.T.: 0.051 min
Response: 656840
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



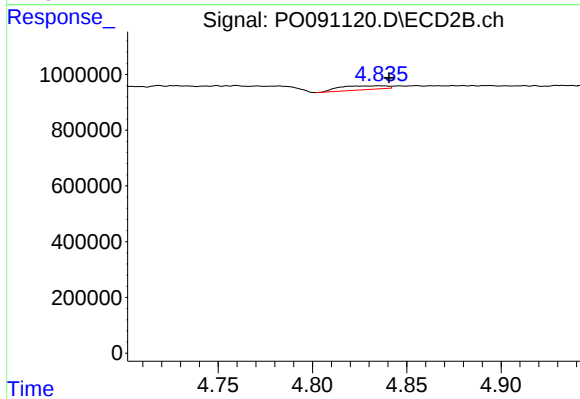
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



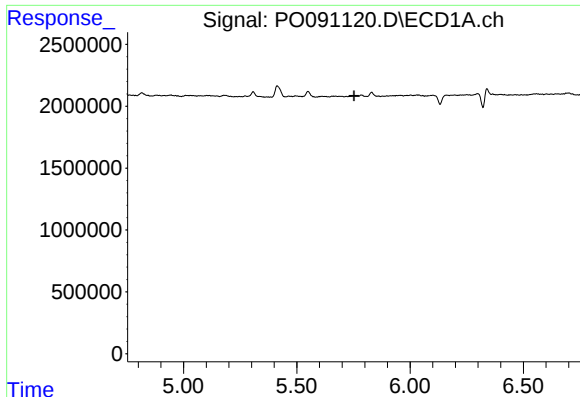
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#14 AR-1232-4

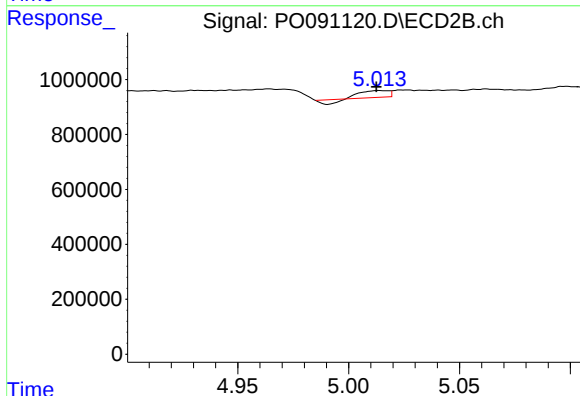
R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 242433
Conc: 20.06 ng/ml



#15 AR-1232-5

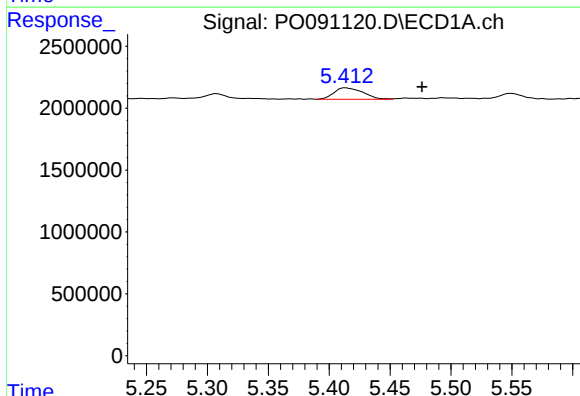
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



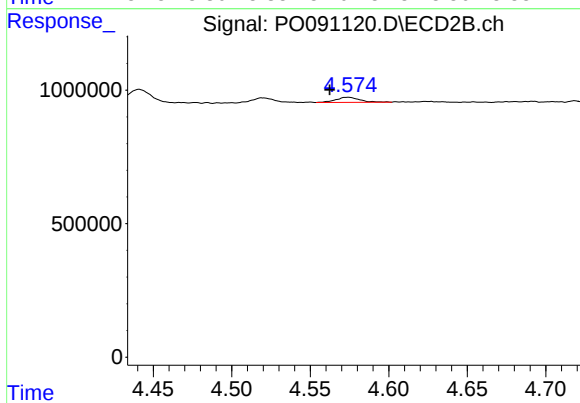
#15 AR-1232-5

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 152142
Conc: 11.25 ng/ml



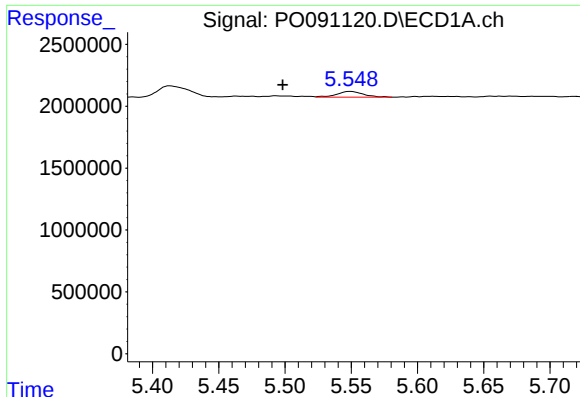
#16 AR-1242-1

R.T.: 5.413 min
Delta R.T.: -0.063 min
Response: 1527728
Conc: 17.12 ng/ml



#16 AR-1242-1

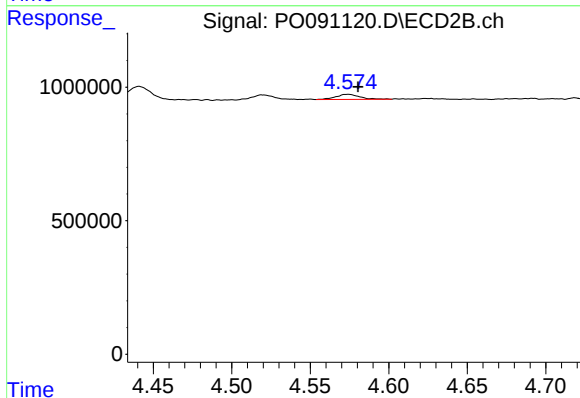
R.T.: 4.574 min
Delta R.T.: 0.012 min
Response: 200624
Conc: 6.91 ng/ml



#17 AR-1242-2

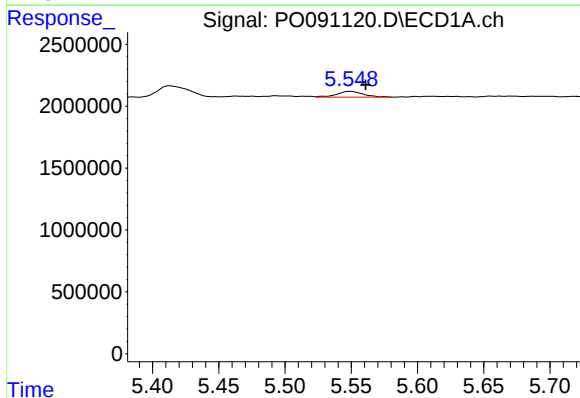
R.T.: 5.549 min
Delta R.T.: 0.051 min
Response: 656840
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



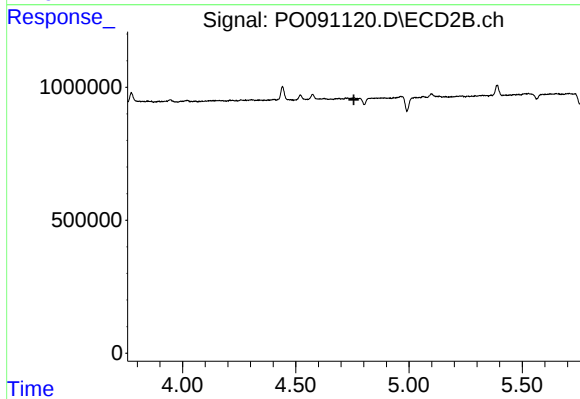
#17 AR-1242-2

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 200624
Conc: 4.98 ng/ml



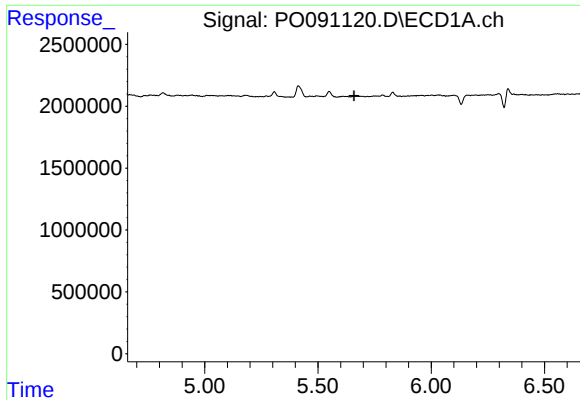
#18 AR-1242-3

R.T.: 5.549 min
Delta R.T.: -0.012 min
Response: 656840
Conc: 7.88 ng/ml



#18 AR-1242-3

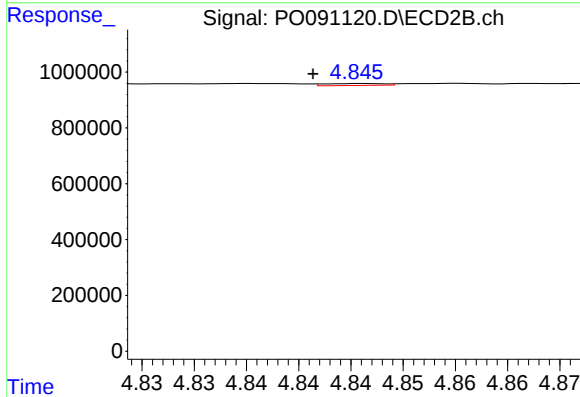
R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.



#19 AR-1242-4

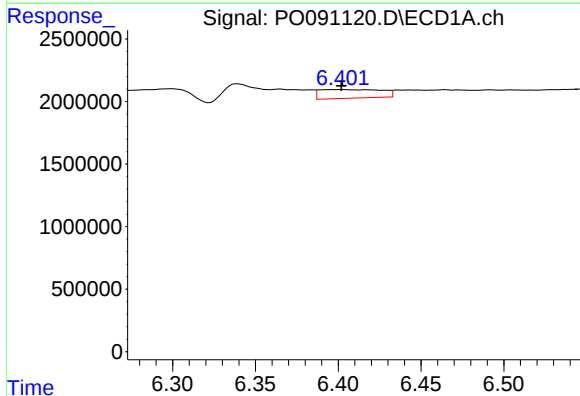
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



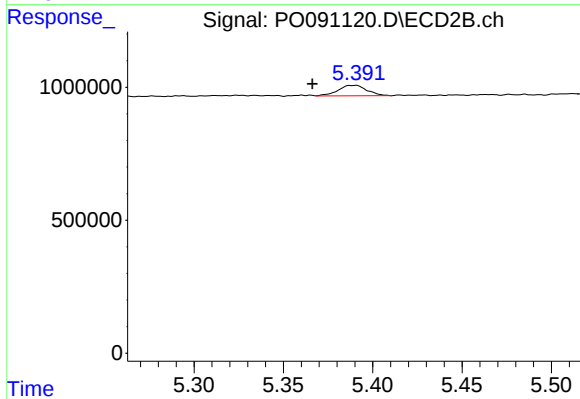
#19 AR-1242-4

R.T.: 4.846 min
Delta R.T.: 0.005 min
Response: 26749
Conc: 1.17 ng/ml



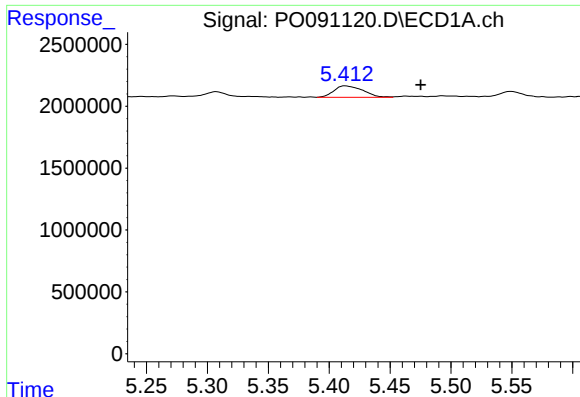
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 1803953
Conc: 26.40 ng/ml



#20 AR-1242-5

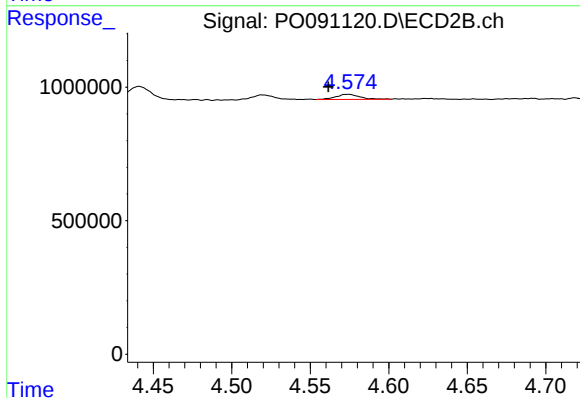
R.T.: 5.391 min
Delta R.T.: 0.025 min
Response: 444586
Conc: 15.76 ng/ml



#21 AR-1248-1

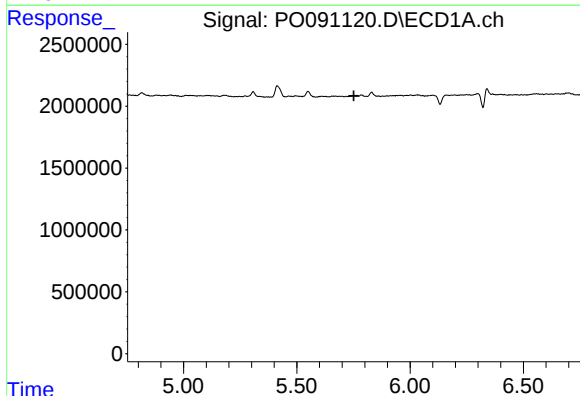
R.T.: 5.413 min
Delta R.T.: -0.062 min
Response: 1527728
Conc: 21.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



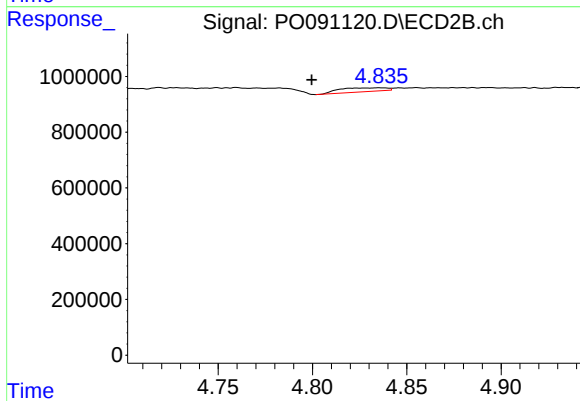
#21 AR-1248-1

R.T.: 4.574 min
Delta R.T.: 0.013 min
Response: 200624
Conc: 8.53 ng/ml



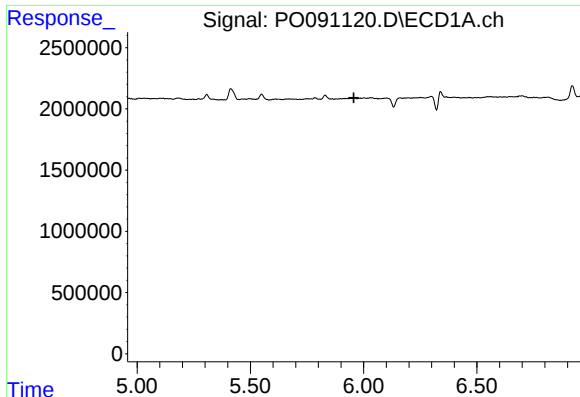
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#22 AR-1248-2

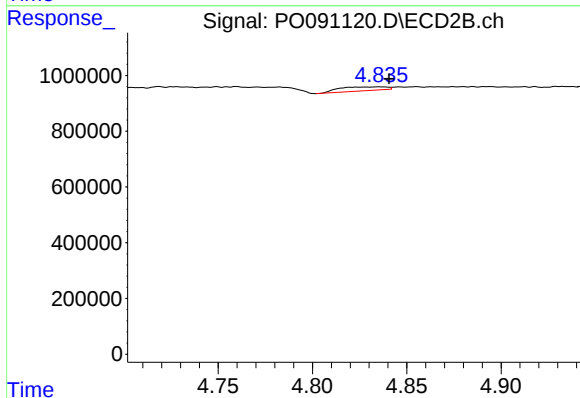
R.T.: 4.835 min
Delta R.T.: 0.036 min
Response: 242433
Conc: 7.40 ng/ml



#23 AR-1248-3

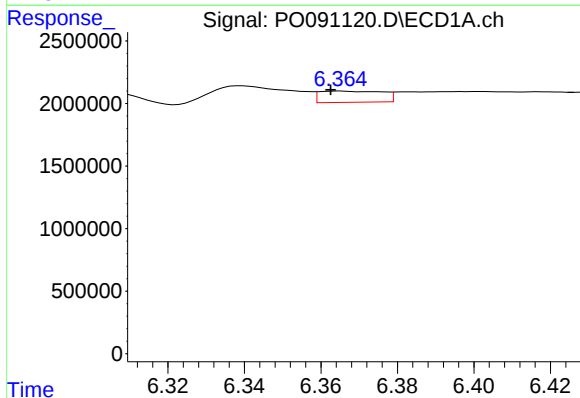
R.T.: 0.000 min
Exp R.T.: 5.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



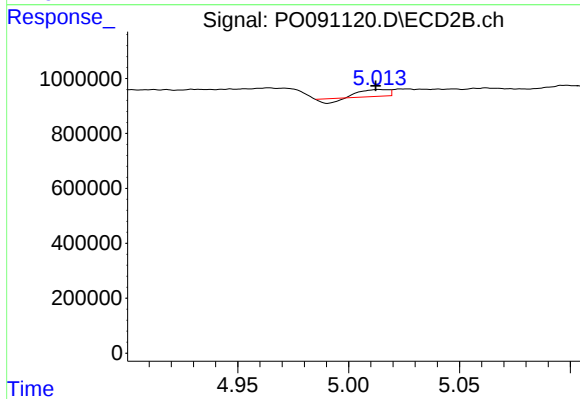
#23 AR-1248-3

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 242433
Conc: 7.14 ng/ml



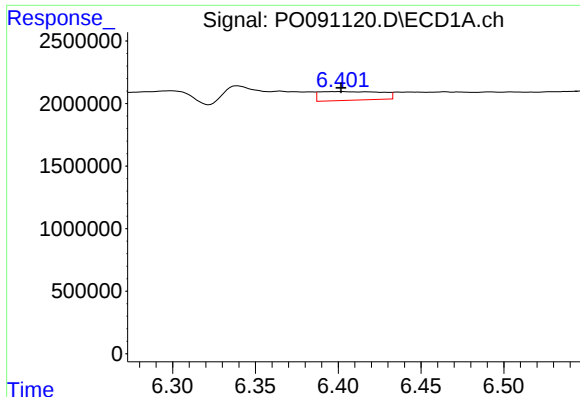
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 1023404
Conc: 8.37 ng/ml



#24 AR-1248-4

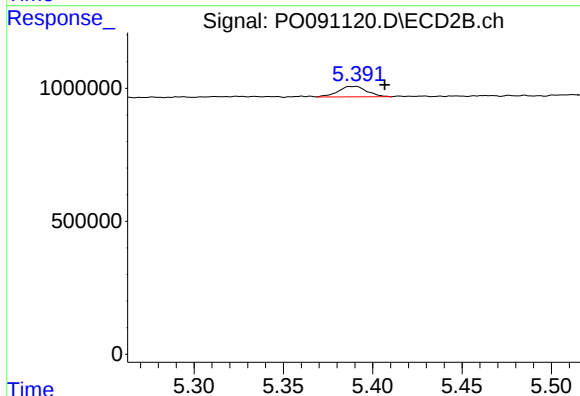
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 152142
Conc: 3.81 ng/ml



#25 AR-1248-5

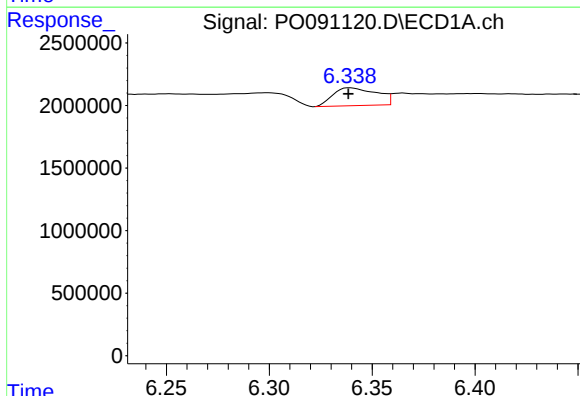
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 1803953
Conc: 15.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



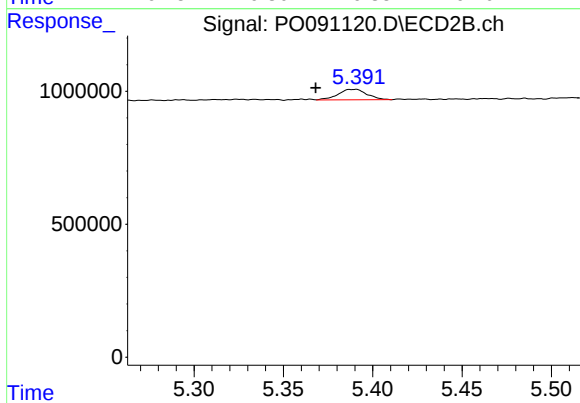
#25 AR-1248-5

R.T.: 5.391 min
Delta R.T.: -0.016 min
Response: 444586
Conc: 12.40 ng/ml



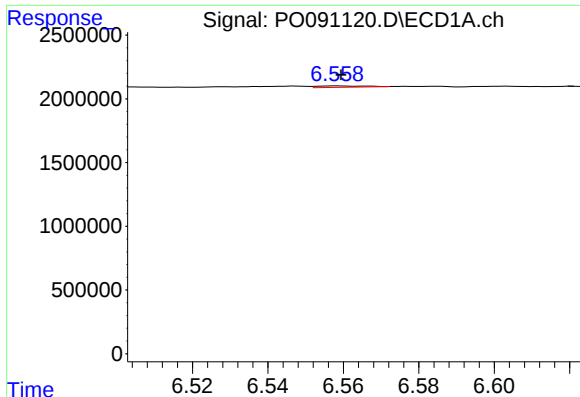
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 2114995
Conc: 16.84 ng/ml



#26 AR-1254-1

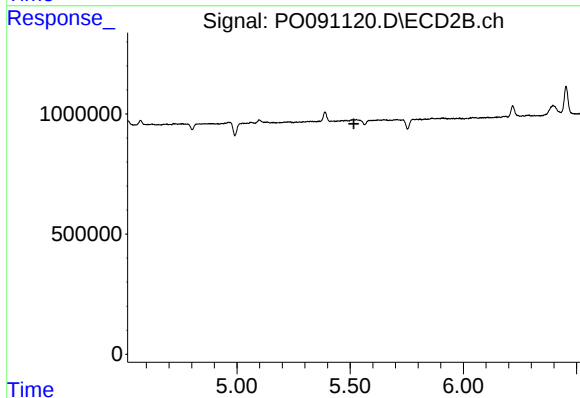
R.T.: 5.391 min
Delta R.T.: 0.023 min
Response: 444586
Conc: 7.59 ng/ml



#27 AR-1254-2

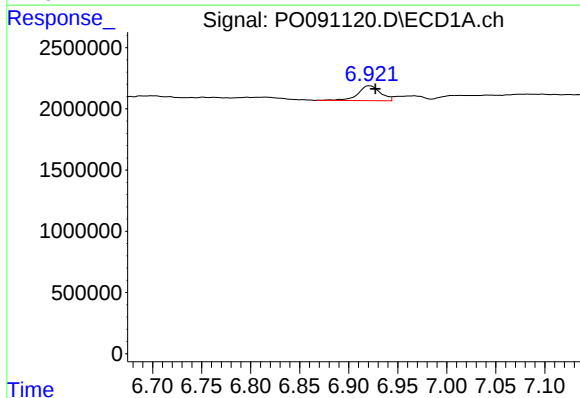
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 93140
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



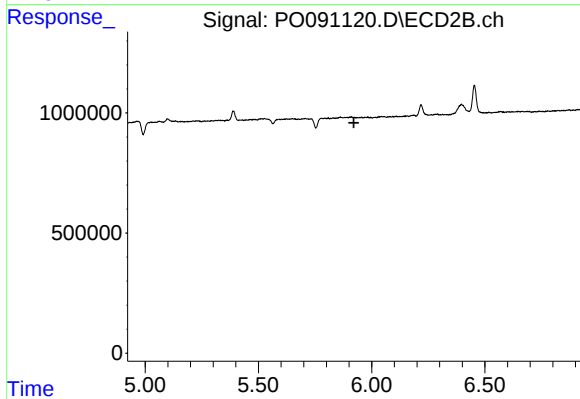
#27 AR-1254-2

R.T.: 5.581 min
Delta R.T.: 0.064 min
Response: -128609
Conc: N.D.



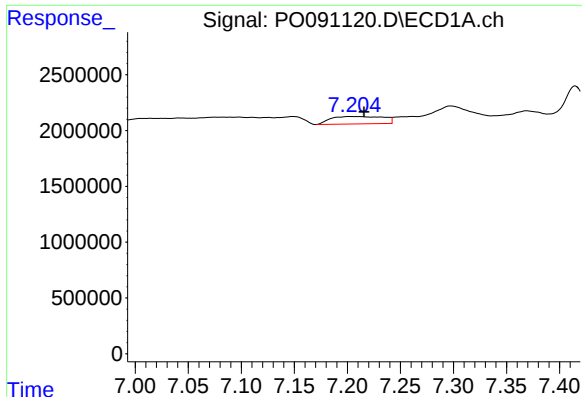
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 1948336
Conc: 10.39 ng/ml



#28 AR-1254-3

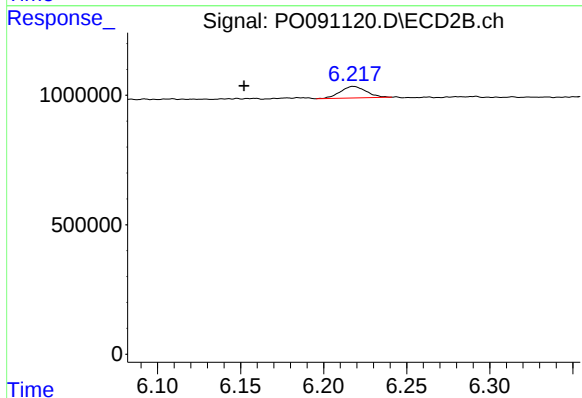
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#29 AR-1254-4

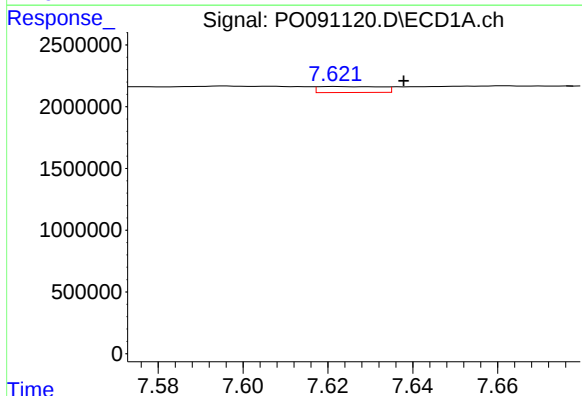
R.T.: 7.204 min
Delta R.T.: -0.011 min
Response: 2300572
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



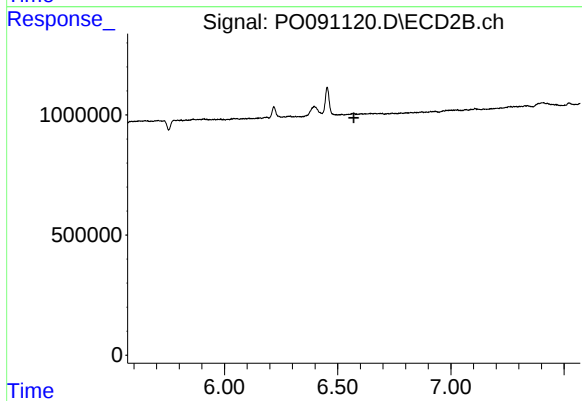
#29 AR-1254-4

R.T.: 6.218 min
Delta R.T.: 0.066 min
Response: 487457
Conc: 9.96 ng/ml



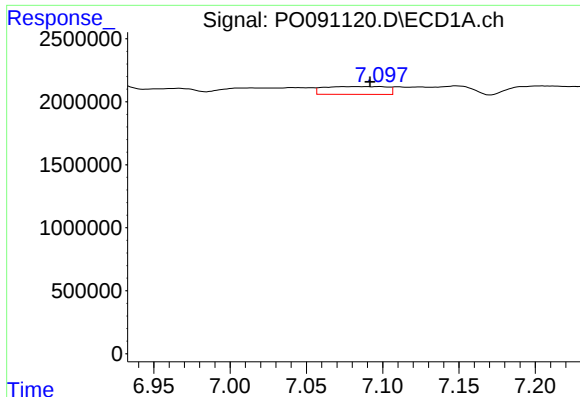
#30 AR-1254-5

R.T.: 7.622 min
Delta R.T.: -0.016 min
Response: 498179
Conc: 3.25 ng/ml



#30 AR-1254-5

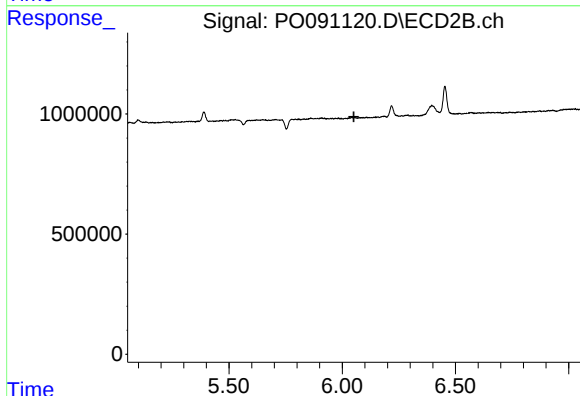
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

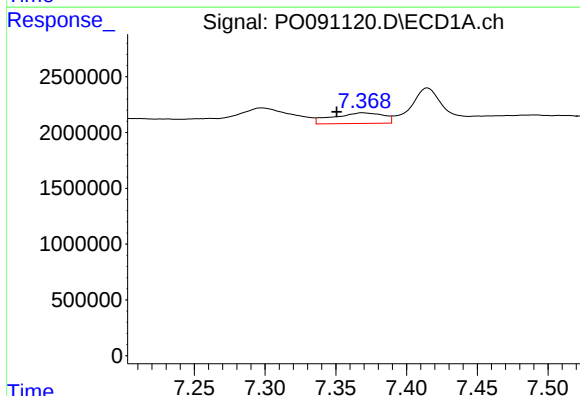
R.T.: 7.083 min
Delta R.T.: -0.009 min
Response: 1773052
Conc: 11.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



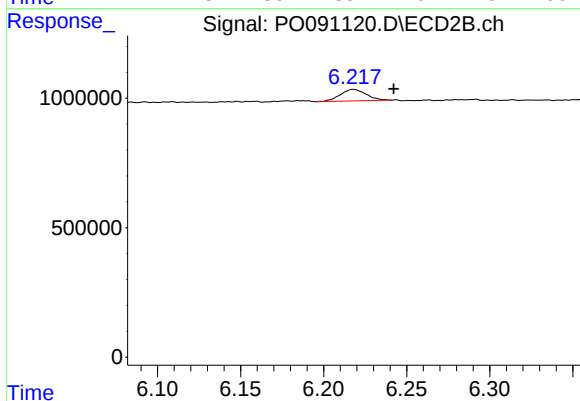
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



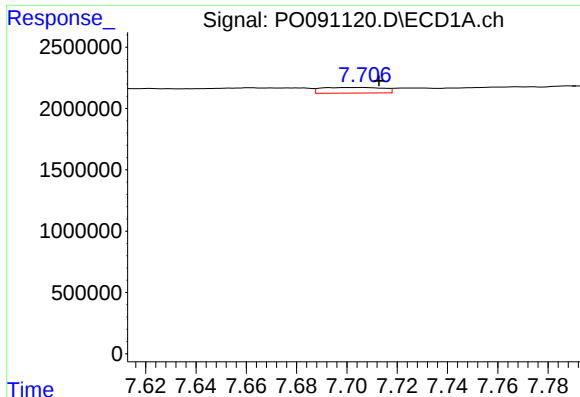
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: 0.018 min
Response: 2375330
Conc: 13.61 ng/ml



#32 AR-1260-2

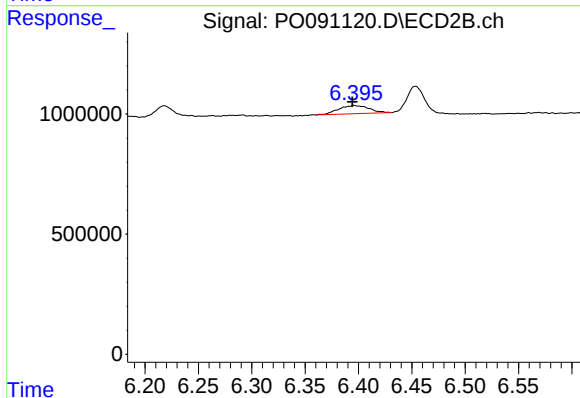
R.T.: 6.218 min
Delta R.T.: -0.024 min
Response: 487457
Conc: 7.14 ng/ml



#33 AR-1260-3

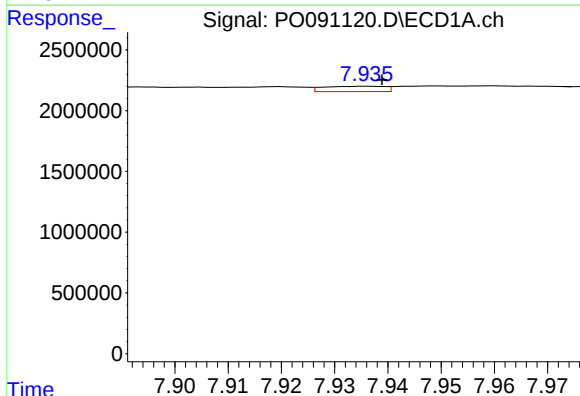
R.T.: 7.707 min
Delta R.T.: -0.006 min
Response: 792744
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



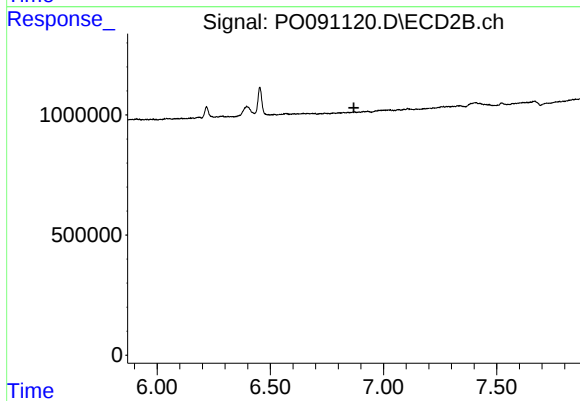
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: 0.001 min
Response: 682936
Conc: 10.41 ng/ml



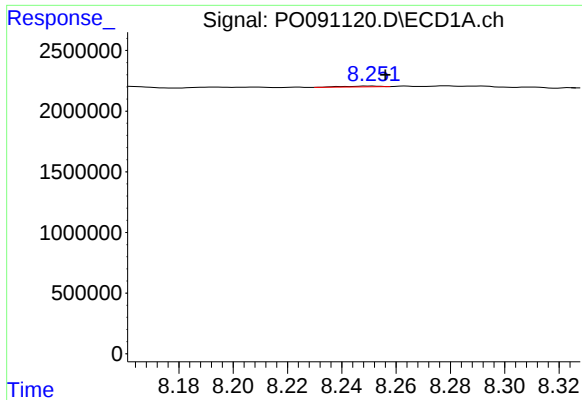
#34 AR-1260-4

R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 352221
Conc: 2.60 ng/ml



#34 AR-1260-4

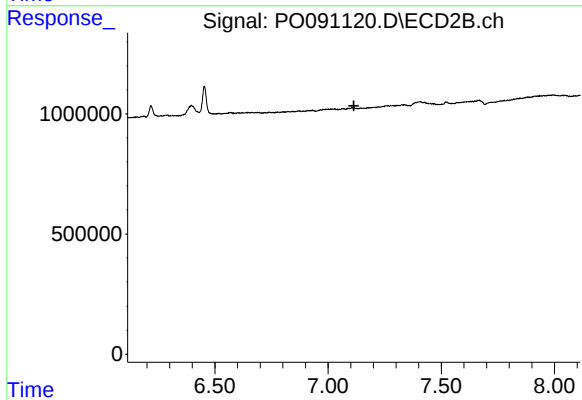
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

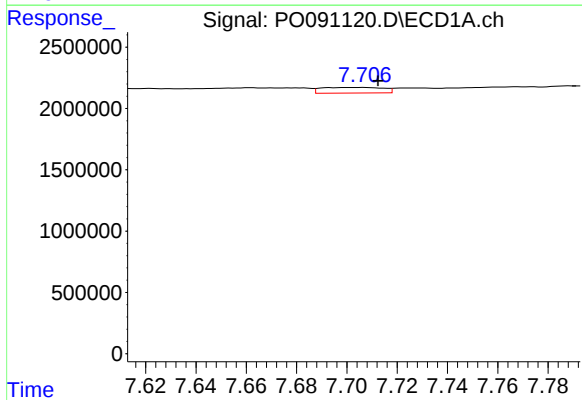
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 59961
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



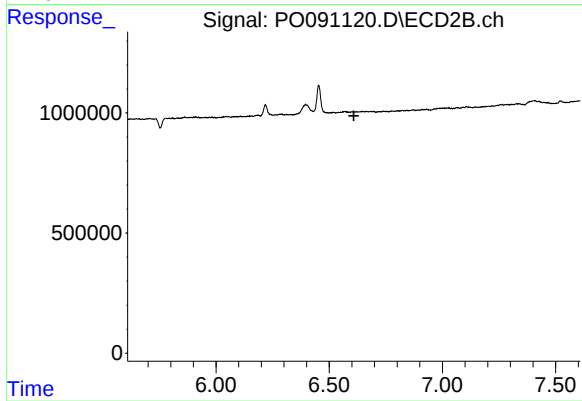
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



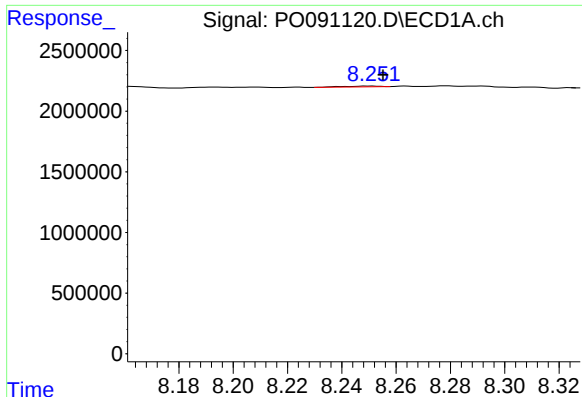
#36 AR-1262-1

R.T.: 7.707 min
Delta R.T.: -0.006 min
Response: 792744
Conc: 4.34 ng/ml



#36 AR-1262-1

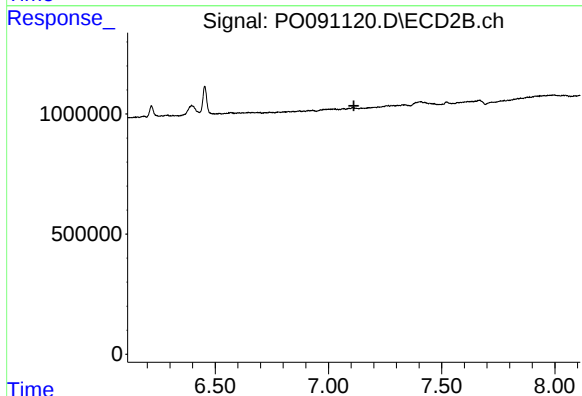
R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



#37 AR-1262-2

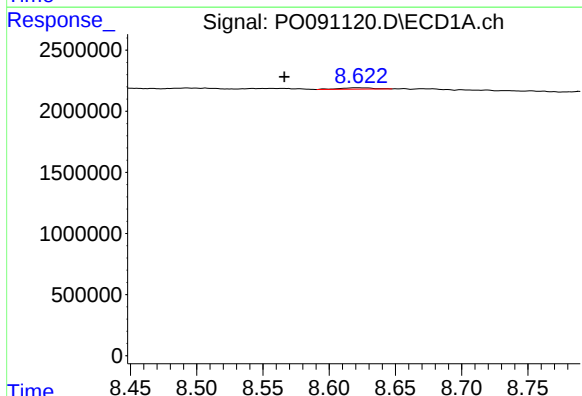
R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 59961
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



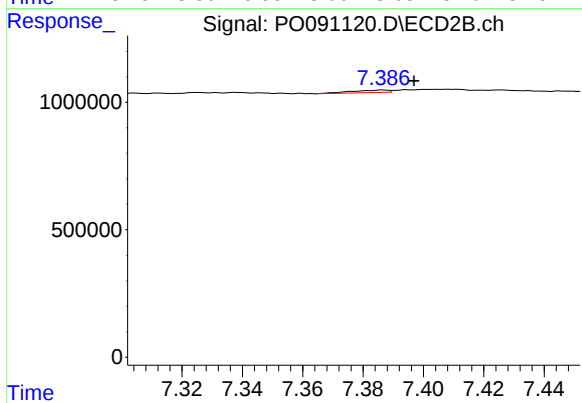
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



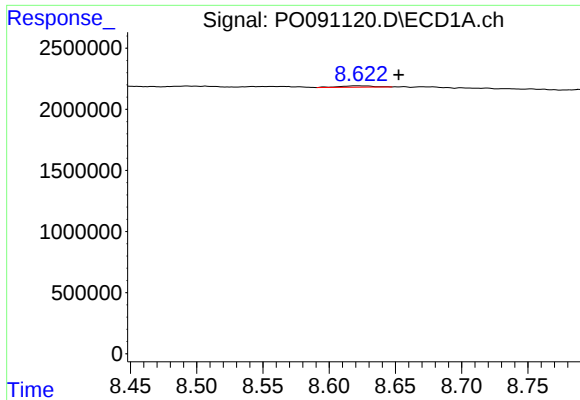
#38 AR-1262-3

R.T.: 8.621 min
Delta R.T.: 0.055 min
Response: 187171
Conc: 0.87 ng/ml



#38 AR-1262-3

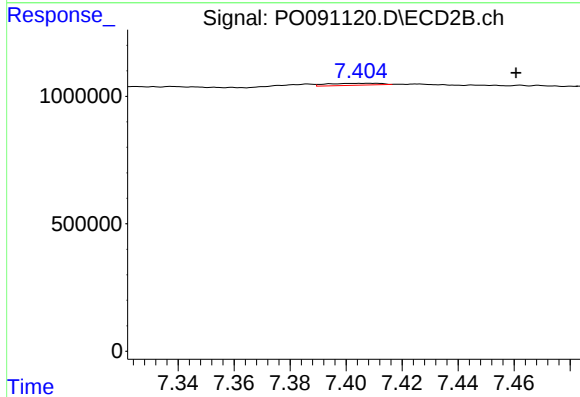
R.T.: 7.386 min
Delta R.T.: -0.011 min
Response: 82206
Conc: 1.56 ng/ml



#39 AR-1262-4

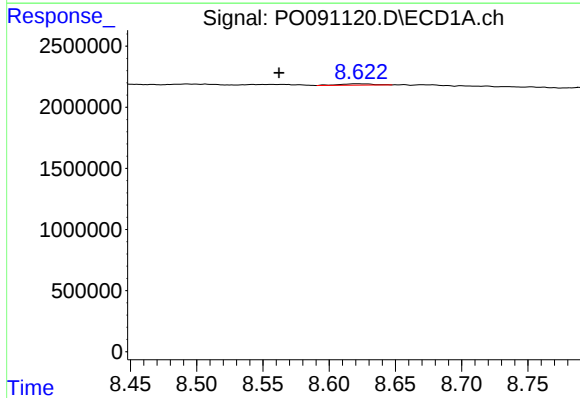
R.T.: 8.621 min
Delta R.T.: -0.031 min
Response: 187171
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



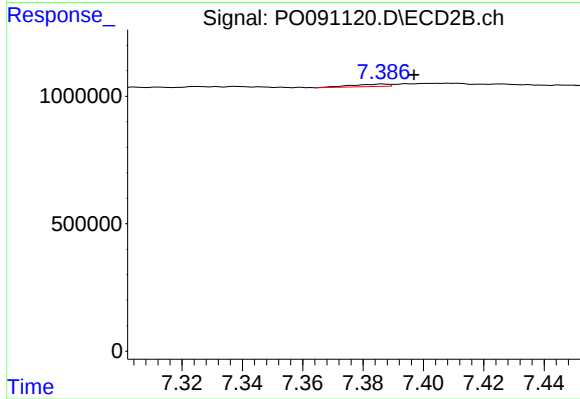
#39 AR-1262-4

R.T.: 7.409 min
Delta R.T.: -0.052 min
Response: 102095
Conc: 1.07 ng/ml



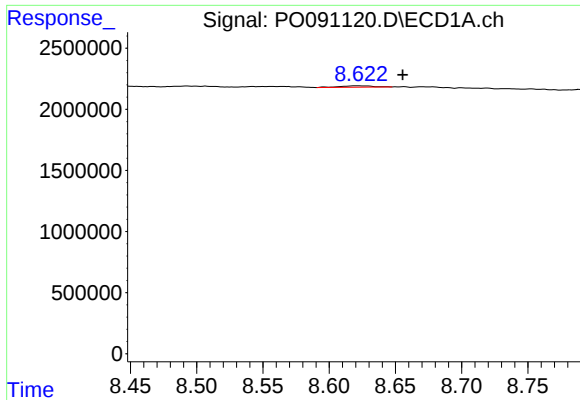
#41 AR-1268-1

R.T.: 8.621 min
Delta R.T.: 0.059 min
Response: 187171
Conc: 0.51 ng/ml



#41 AR-1268-1

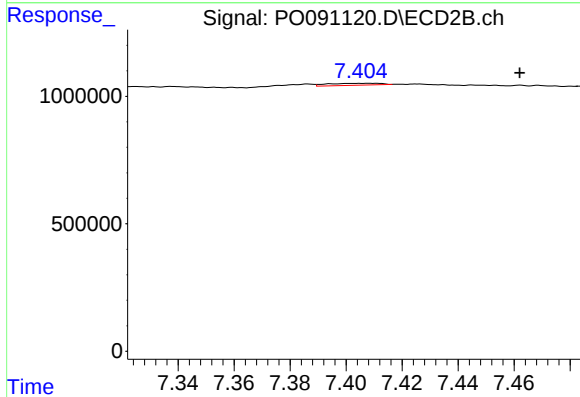
R.T.: 7.386 min
Delta R.T.: -0.011 min
Response: 82206
Conc: 0.55 ng/ml



#42 AR-1268-2

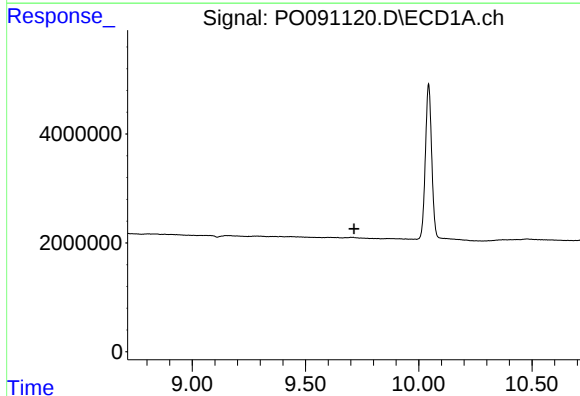
R.T.: 8.621 min
Delta R.T.: -0.034 min
Response: 187171
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



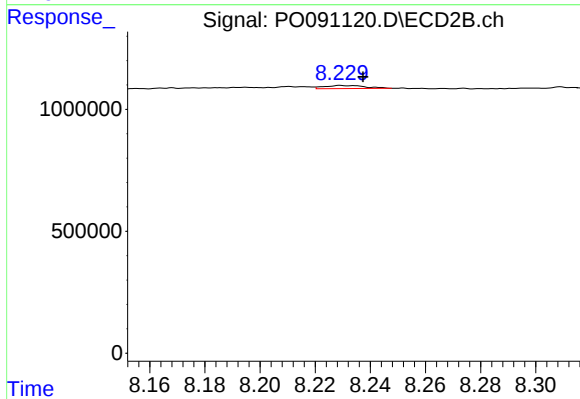
#42 AR-1268-2

R.T.: 7.409 min
Delta R.T.: -0.053 min
Response: 102095
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 133306
Conc: 0.39 ng/ml