

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111822\
 Data File : PO090797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 04:54
 Operator : YP/AJ
 Sample : N5678-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:15:53 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...	4.298	3.477	76566696	24044840	23.824	22.624
2)	SA Decachlor...	10.047	8.480	54793962	21058867	22.360	20.447
Target Compounds							
3)	L1 AR-1016-1	5.501	0.000	143352	0	1.348	N.D. #
4)	L1 AR-1016-2	5.501	0.000	143352	0	0.941	N.D. #
5)	L1 AR-1016-3	5.549	0.000	255027	0	2.699	N.D. #
6)	L1 AR-1016-4	5.695	0.000	1225277	0	16.340	N.D. #
7)	L1 AR-1016-5	5.942	4.999	53950	110452	0.699	3.596 #
8)	L2 AR-1221-1	4.507	3.759f	1470988	166638	38.537	12.473 #
9)	L2 AR-1221-2	4.605	3.773	1063855	431891	37.422	42.556
10)	L2 AR-1221-3	4.669	0.000	300272	0	3.507	N.D. #
11)	L3 AR-1232-1	4.669	0.000	300272	0	4.585	N.D. #
12)	L3 AR-1232-2	5.172f	0.000	1552267	0	40.380	N.D. #
13)	L3 AR-1232-3	5.501	0.000	143352	0	2.139	N.D. #
14)	L3 AR-1232-4	5.695	0.000	1225277	0	37.110	N.D. #
15)	L3 AR-1232-5	5.695f	4.999	1225277	110452	46.249	8.272 #
16)	L4 AR-1242-1	5.501	0.000	143352	0	1.733	N.D. #
17)	L4 AR-1242-2	5.501	0.000	143352	0	1.214	N.D. #
18)	L4 AR-1242-3	5.549	0.000	255027	0	3.426	N.D. #
19)	L4 AR-1242-4	5.695	0.000	1225277	0	21.031	N.D. #
20)	L4 AR-1242-5	6.398	0.000	1434732	0	23.341	N.D. #
21)	L5 AR-1248-1	5.501	0.000	143352	0	2.267	N.D. #
22)	L5 AR-1248-2	5.695f	0.000	1225277	0	12.938	N.D. #
23)	L5 AR-1248-3	5.942	0.000	53950	0	0.547	N.D. #
24)	L5 AR-1248-4	6.365	4.999	657174	110452	6.164	2.856 #
25)	L5 AR-1248-5	6.398	0.000	1434732	0	13.658	N.D. #
26)	L6 AR-1254-1	6.340	0.000	1295005	0	11.174	N.D. #
27)	L6 AR-1254-2	6.561	0.000	2182640	0	12.549	N.D. #
28)	L6 AR-1254-3	6.922	0.000	1390489	0	8.009	N.D. #
29)	L6 AR-1254-4	7.215	6.221f	354198	250464	2.779	5.043 #
30)	L6 AR-1254-5	7.629	0.000	37996	0	0.270	N.D. #
31)	L7 AR-1260-1	7.098	0.000	987398	0	7.044	N.D. #
32)	L7 AR-1260-2	7.350	6.221	226827	250464	1.402	3.467 #
33)	L7 AR-1260-3	7.709	0.000	395477	0	3.764	N.D. #
34)	L7 AR-1260-4	7.928	0.000	564102	0	4.566	N.D. #
35)	L7 AR-1260-5	8.219f	0.000	695328	0	3.056	N.D. #
36)	L8 AR-1262-1	7.709	0.000	395477	0	2.386	N.D. #
37)	L8 AR-1262-2	8.219f	0.000	695328	0	2.475	N.D. #
39)	L8 AR-1262-4	8.663	0.000	480863	0	4.942	N.D. #
42)	L9 AR-1268-2	8.663	0.000	480863	0	1.541	N.D. #
45)	L9 AR-1268-5	0.000	8.234	0	134201	N.D.	0.383 #

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Sample : N5678-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 08:15:53 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
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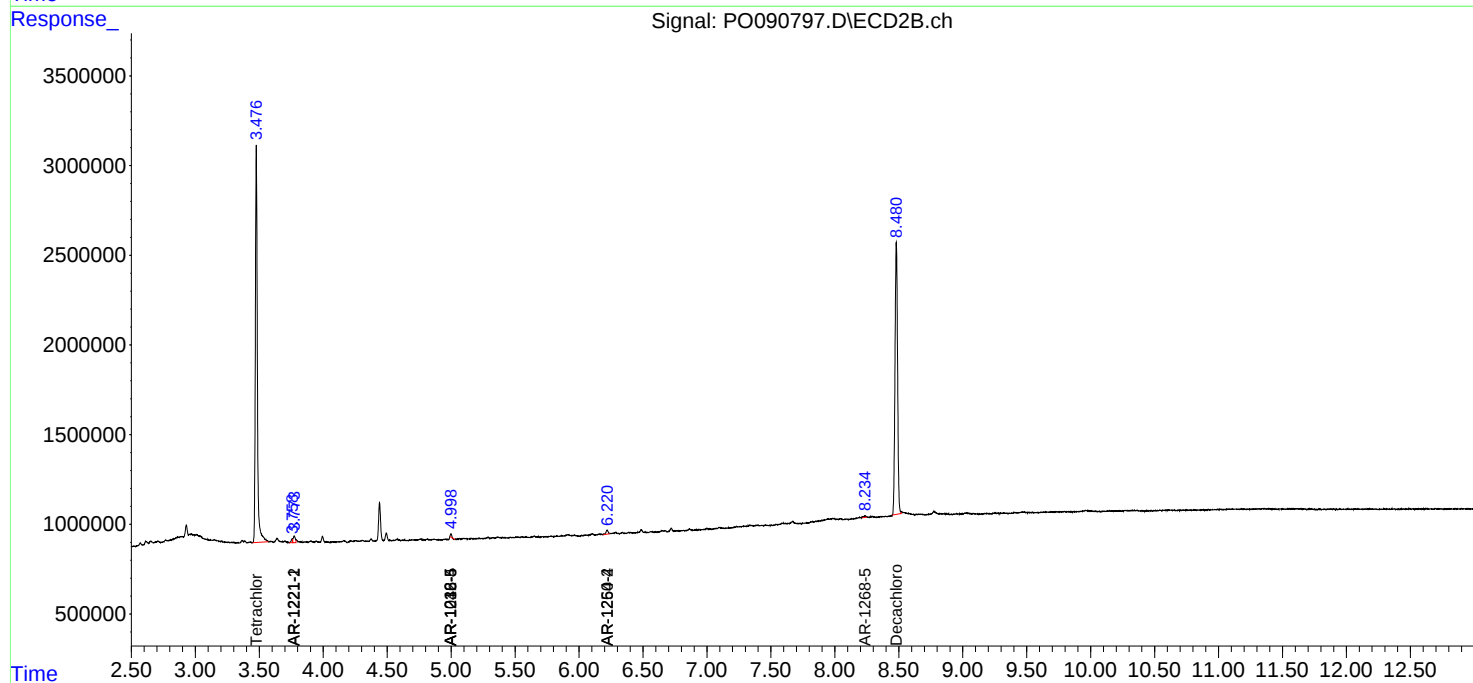
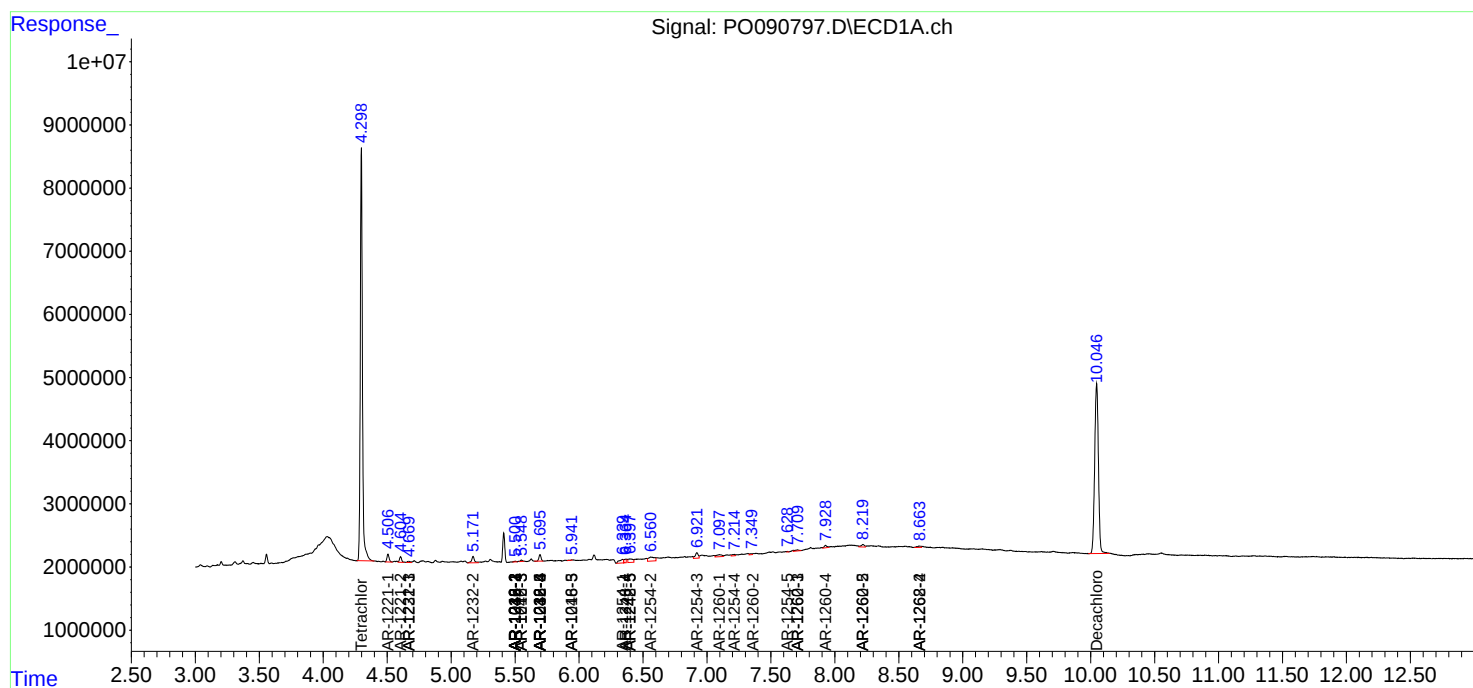
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

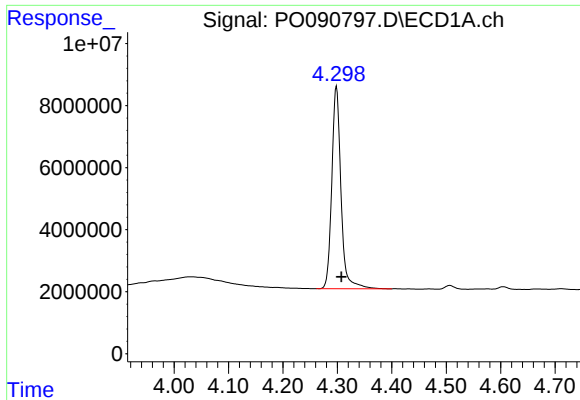
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111822\
Data File : PO090797.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

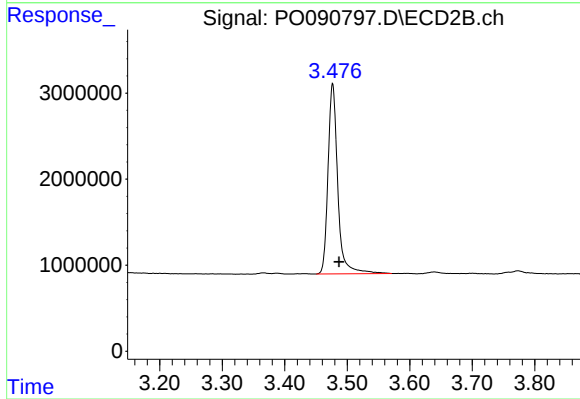




#1 Tetrachloro-m-xylene

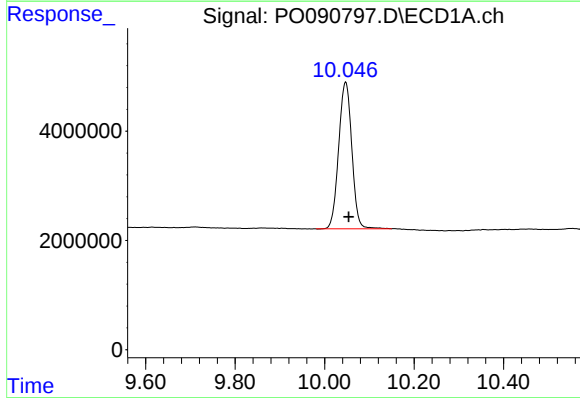
R.T.: 4.298 min
Delta R.T.: -0.009 min
Response: 76566696
Conc: 23.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



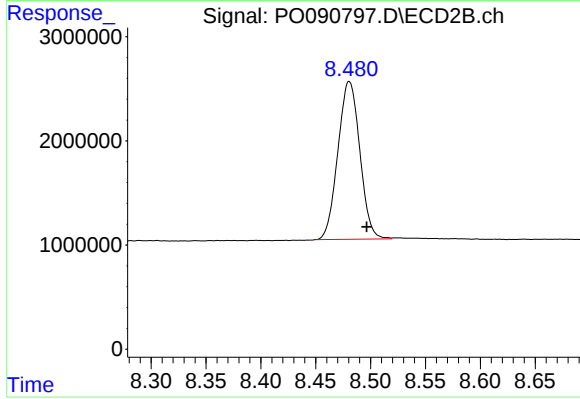
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.010 min
Response: 24044840
Conc: 22.62 ng/ml



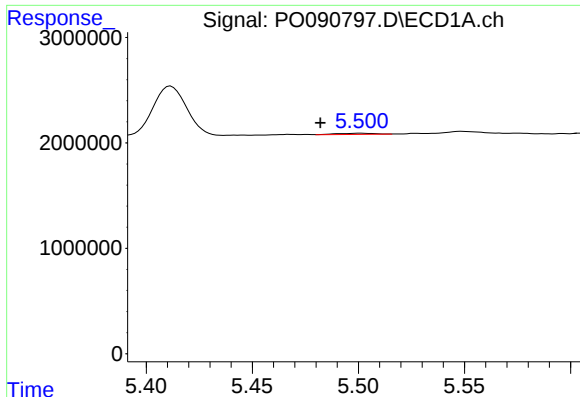
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 54793962
Conc: 22.36 ng/ml



#2 Decachlorobiphenyl

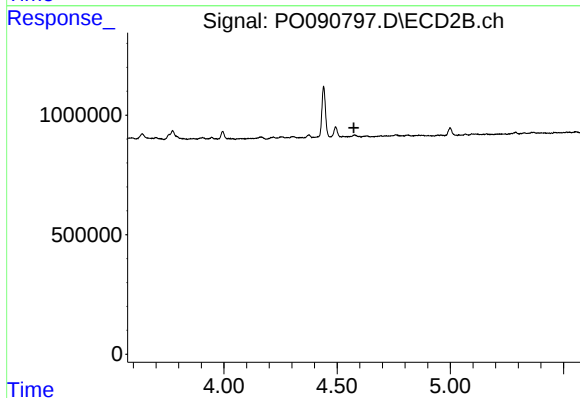
R.T.: 8.480 min
Delta R.T.: -0.016 min
Response: 21058867
Conc: 20.45 ng/ml



#3 AR-1016-1

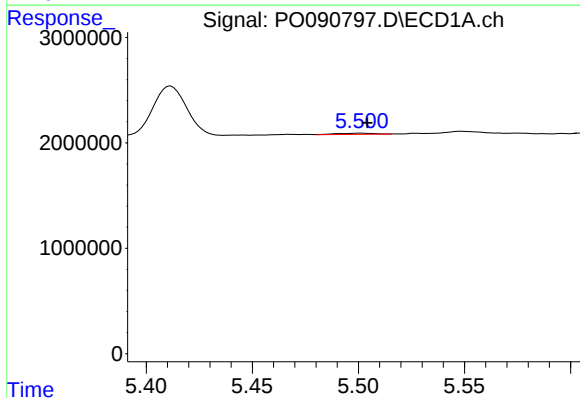
R.T.: 5.501 min
Delta R.T.: 0.019 min
Response: 143352
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



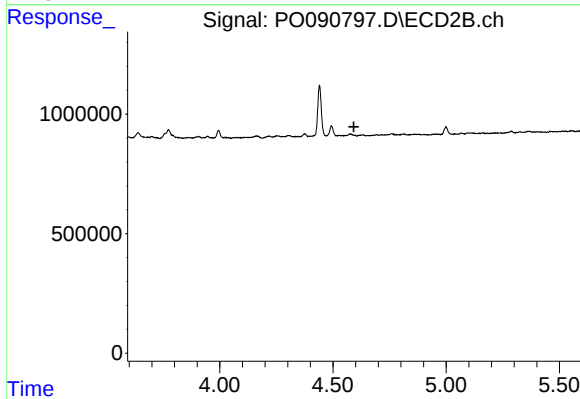
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



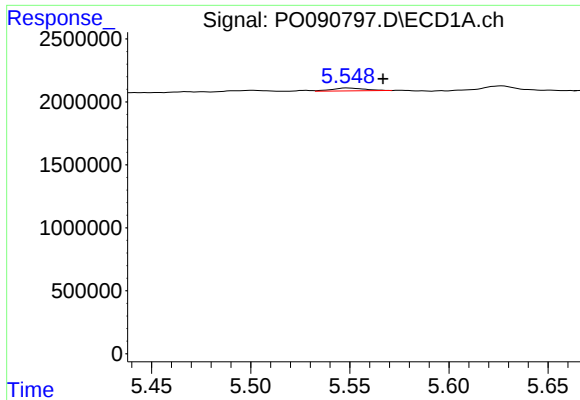
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 143352
Conc: 0.94 ng/ml



#4 AR-1016-2

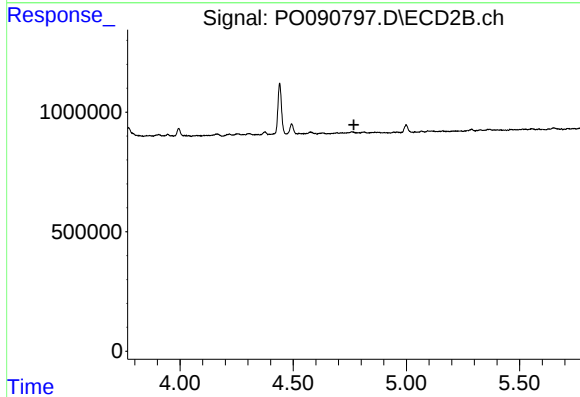
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

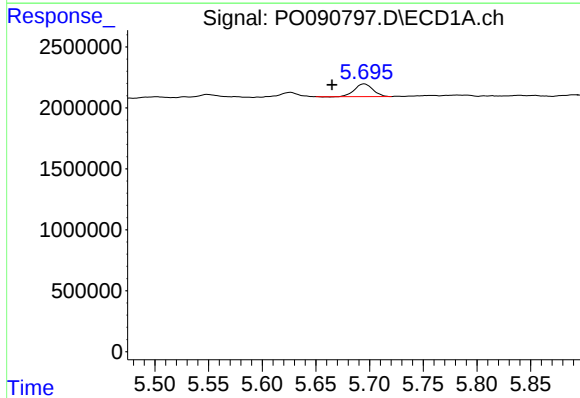
R.T.: 5.549 min
Delta R.T.: -0.018 min
Response: 255027
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



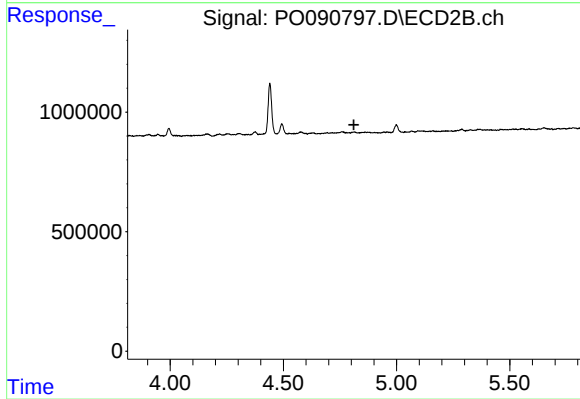
#5 AR-1016-3

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



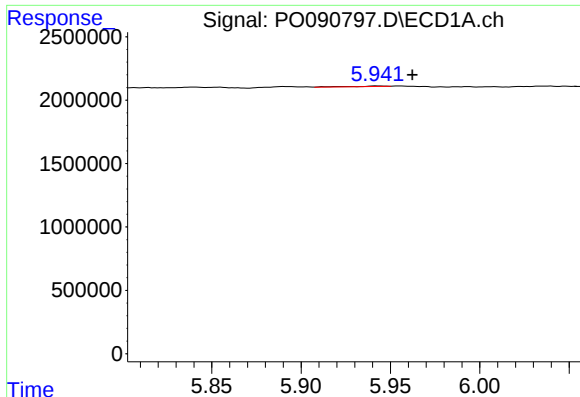
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.030 min
Response: 1225277
Conc: 16.34 ng/ml



#6 AR-1016-4

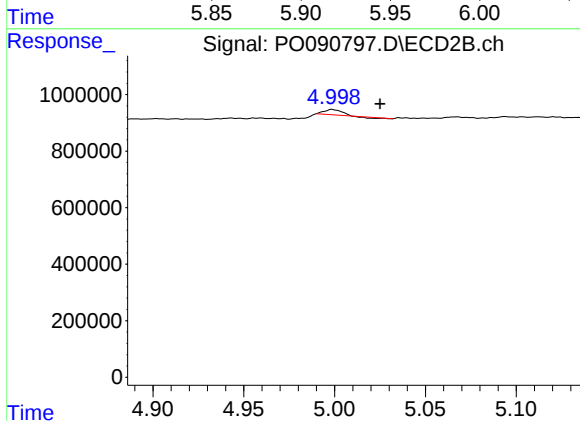
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#7 AR-1016-5

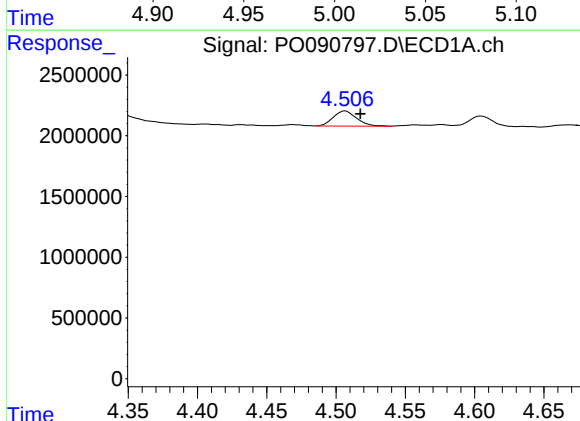
R.T.: 5.942 min
Delta R.T.: -0.020 min
Response: 53950
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



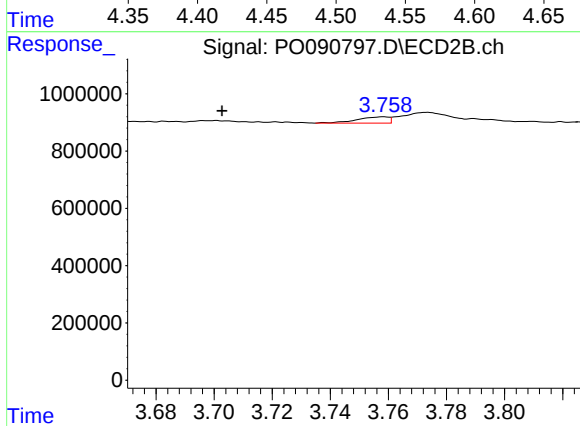
#7 AR-1016-5

R.T.: 4.999 min
Delta R.T.: -0.026 min
Response: 110452
Conc: 3.60 ng/ml



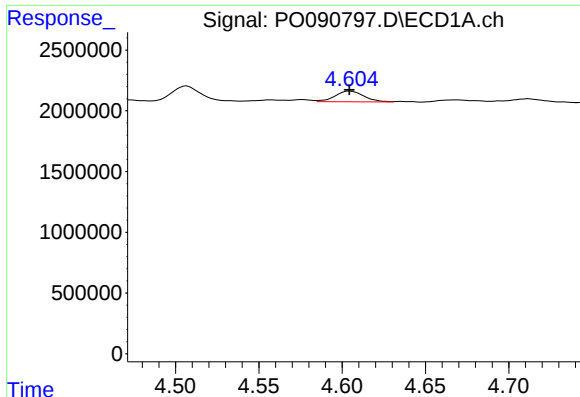
#8 AR-1221-1

R.T.: 4.507 min
Delta R.T.: -0.011 min
Response: 1470988
Conc: 38.54 ng/ml



#8 AR-1221-1

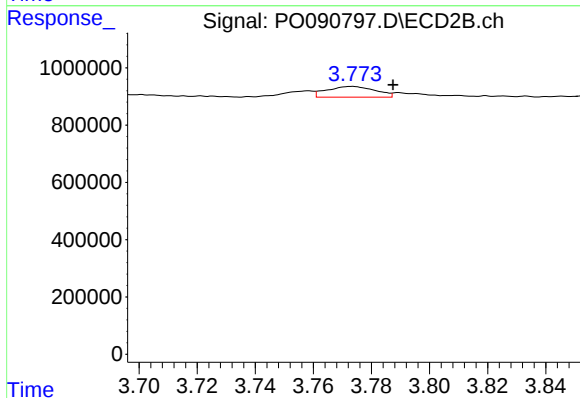
R.T.: 3.759 min
Delta R.T.: 0.056 min
Response: 166638
Conc: 12.47 ng/ml



#9 AR-1221-2

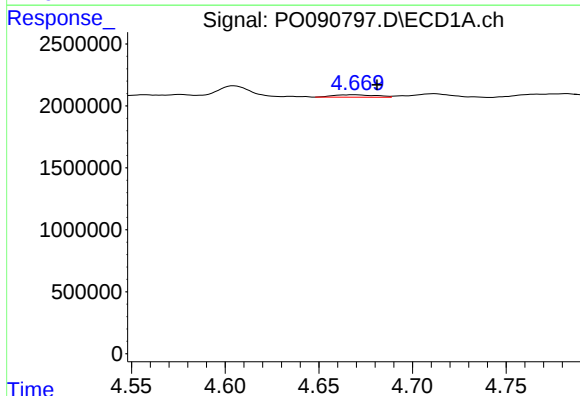
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 1063855
Conc: 37.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



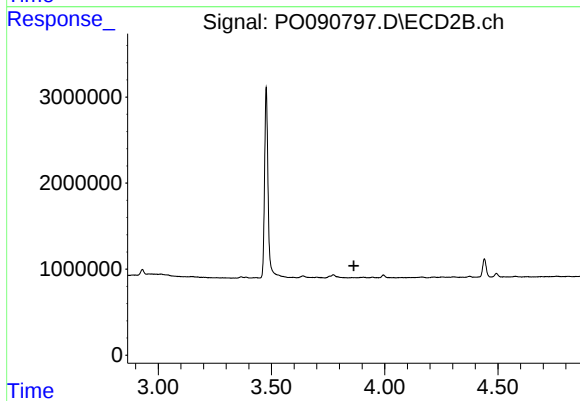
#9 AR-1221-2

R.T.: 3.773 min
Delta R.T.: -0.014 min
Response: 431891
Conc: 42.56 ng/ml



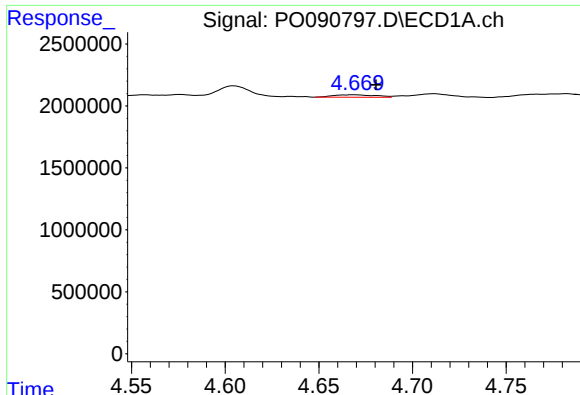
#10 AR-1221-3

R.T.: 4.669 min
Delta R.T.: -0.012 min
Response: 300272
Conc: 3.51 ng/ml



#10 AR-1221-3

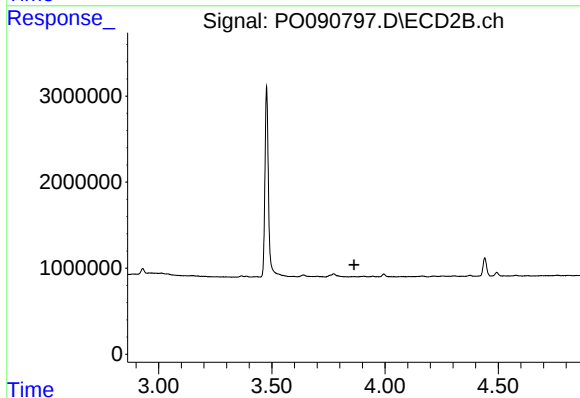
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

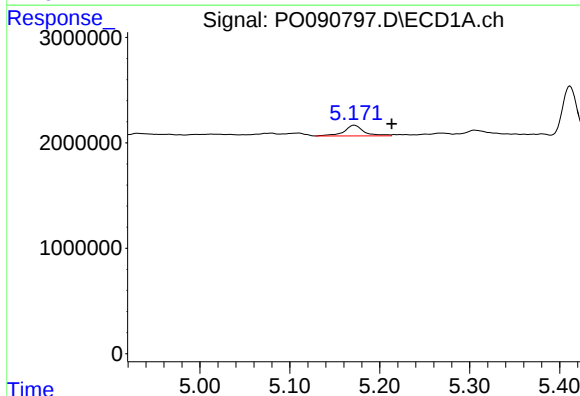
R.T.: 4.669 min
Delta R.T.: -0.011 min
Response: 300272
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



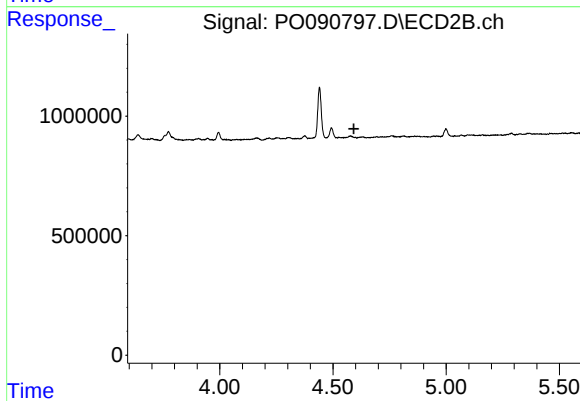
#11 AR-1232-1

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



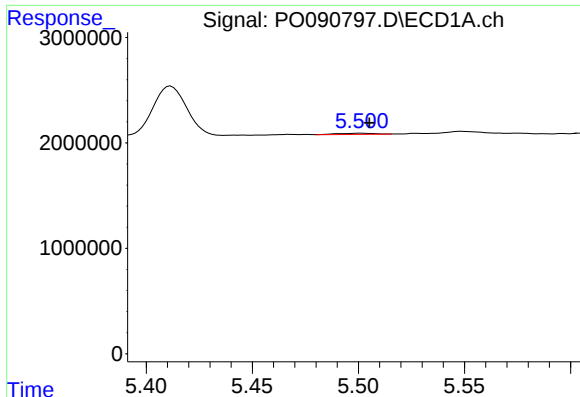
#12 AR-1232-2

R.T.: 5.172 min
Delta R.T.: -0.042 min
Response: 1552267
Conc: 40.38 ng/ml



#12 AR-1232-2

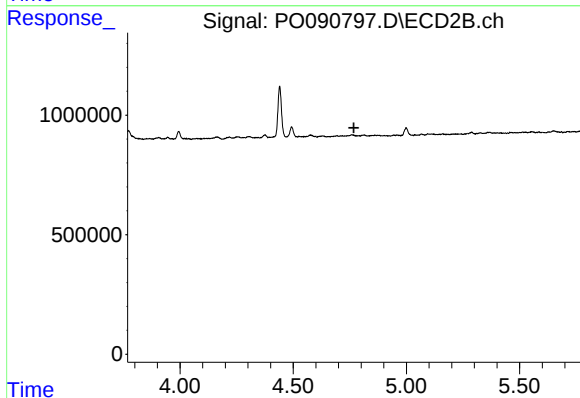
R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

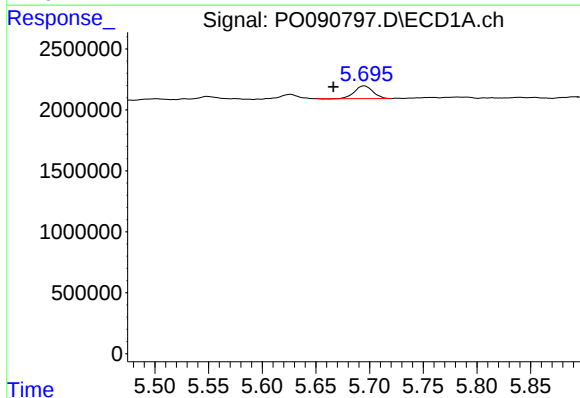
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 143352
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



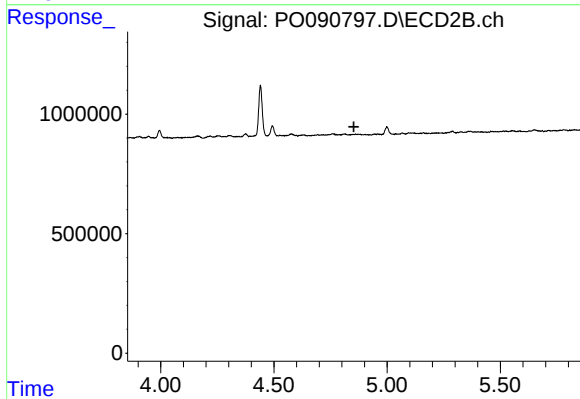
#13 AR-1232-3

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



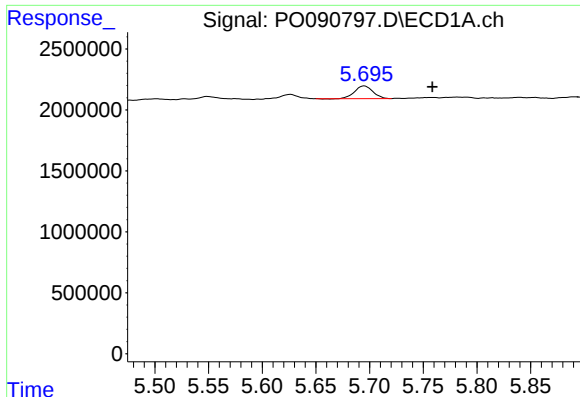
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.029 min
Response: 1225277
Conc: 37.11 ng/ml



#14 AR-1232-4

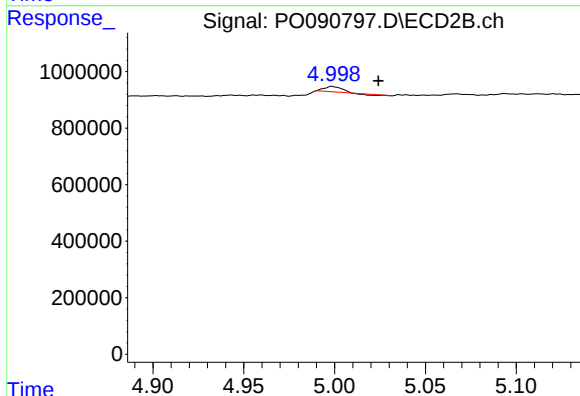
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#15 AR-1232-5

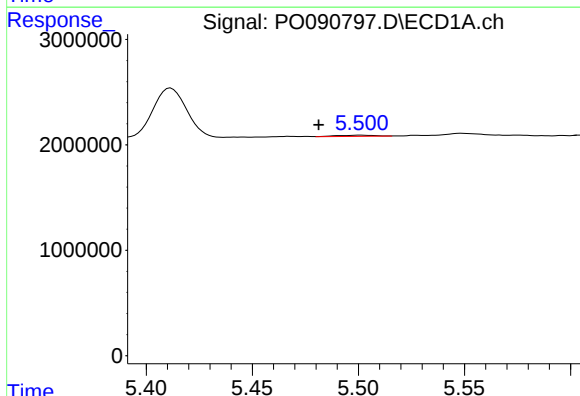
R.T.: 5.695 min
Delta R.T.: -0.063 min
Response: 1225277
Conc: 46.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



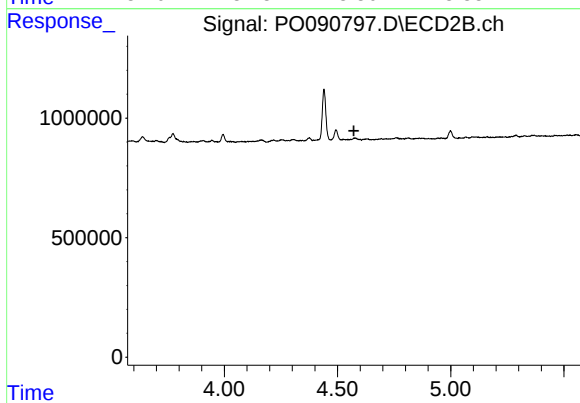
#15 AR-1232-5

R.T.: 4.999 min
Delta R.T.: -0.026 min
Response: 110452
Conc: 8.27 ng/ml



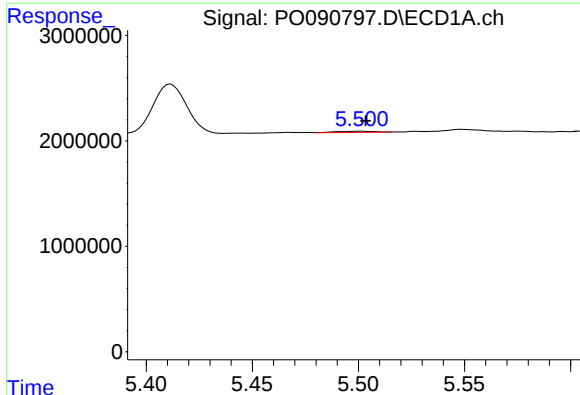
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: 0.020 min
Response: 143352
Conc: 1.73 ng/ml



#16 AR-1242-1

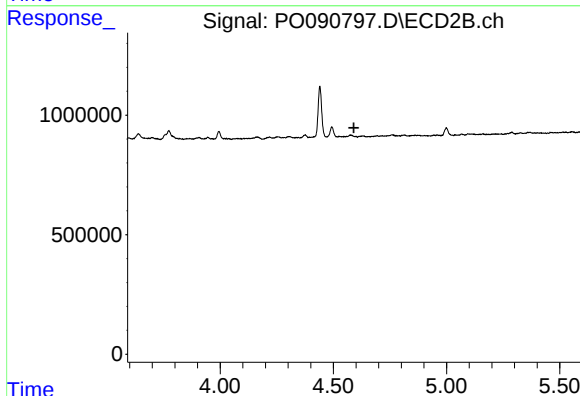
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

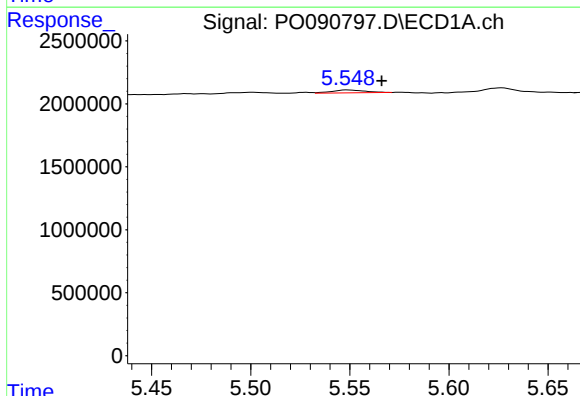
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 143352
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



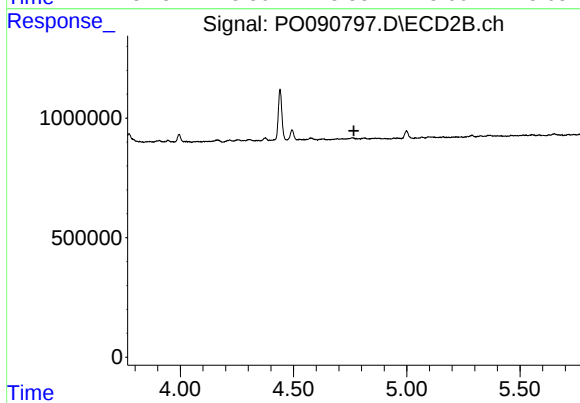
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



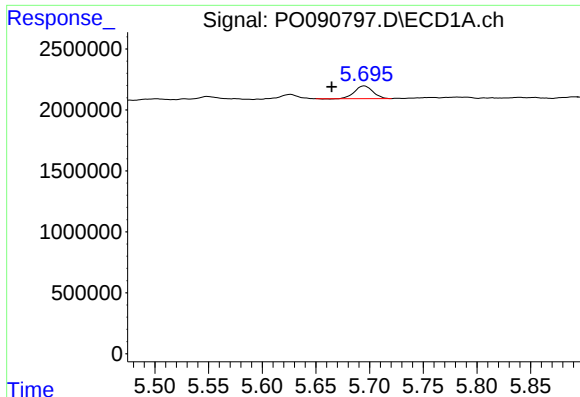
#18 AR-1242-3

R.T.: 5.549 min
Delta R.T.: -0.017 min
Response: 255027
Conc: 3.43 ng/ml



#18 AR-1242-3

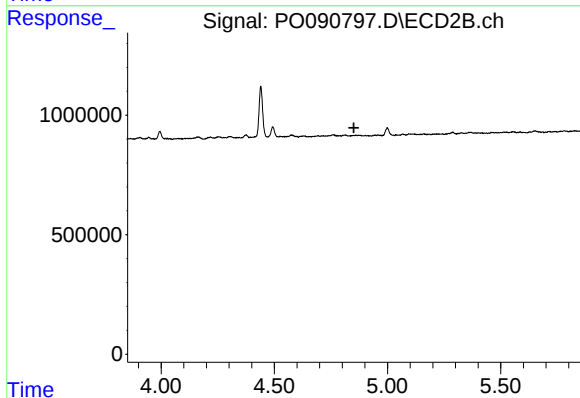
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

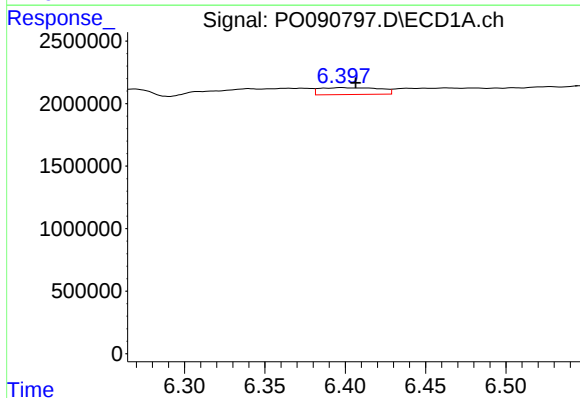
R.T.: 5.695 min
Delta R.T.: 0.030 min
Response: 1225277
Conc: 21.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



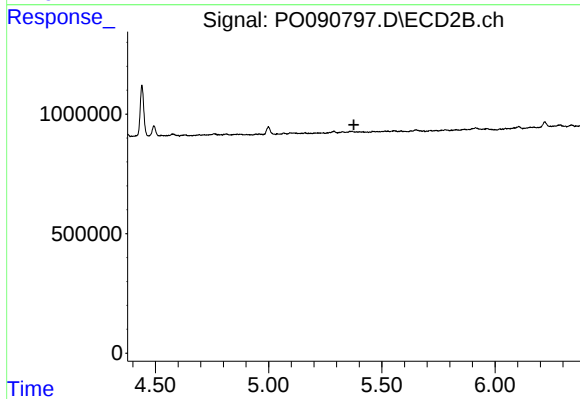
#19 AR-1242-4

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



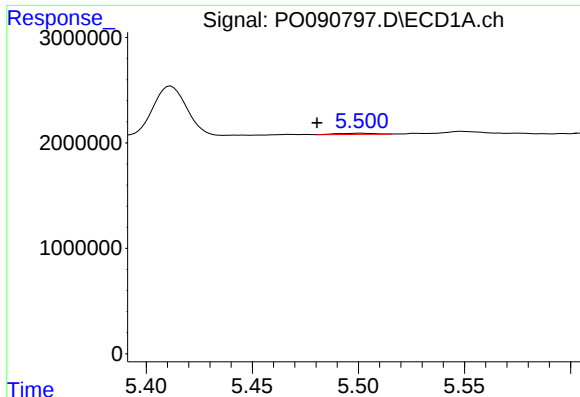
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.009 min
Response: 1434732
Conc: 23.34 ng/ml



#20 AR-1242-5

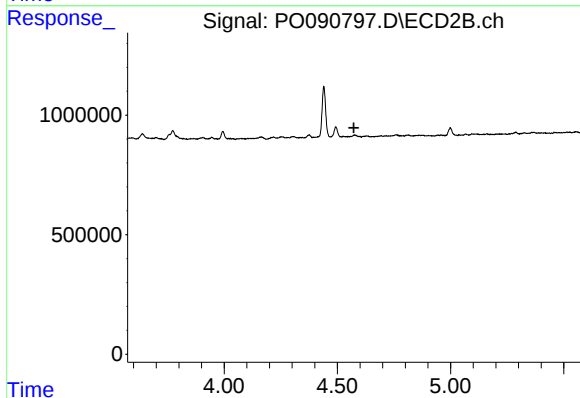
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#21 AR-1248-1

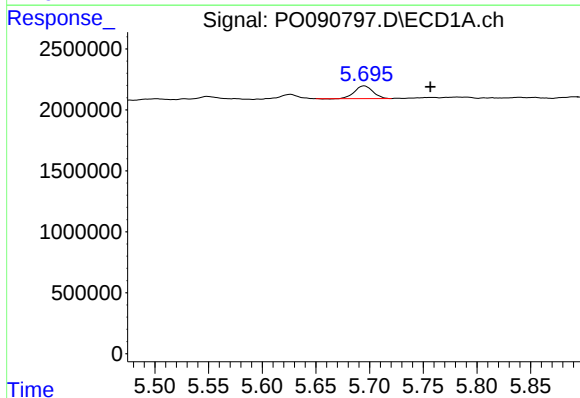
R.T.: 5.501 min
Delta R.T.: 0.021 min
Response: 143352
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



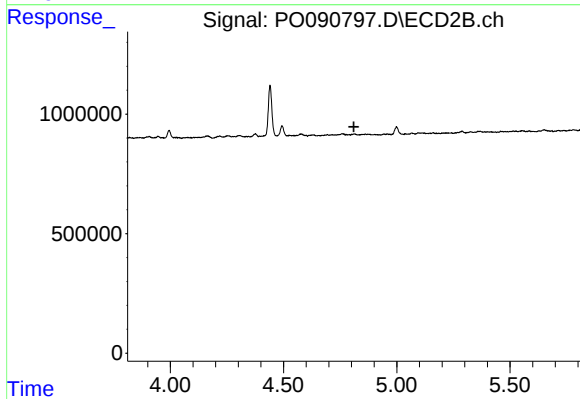
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



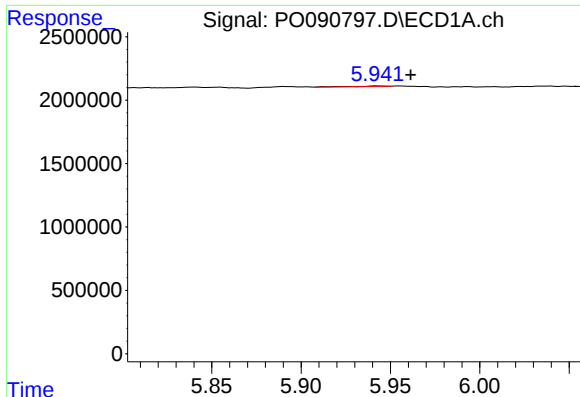
#22 AR-1248-2

R.T.: 5.695 min
Delta R.T.: -0.062 min
Response: 1225277
Conc: 12.94 ng/ml



#22 AR-1248-2

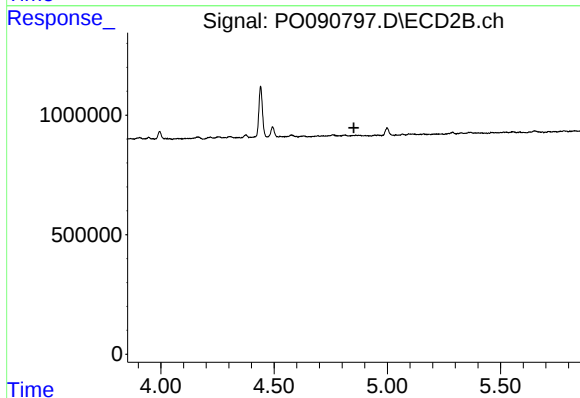
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#23 AR-1248-3

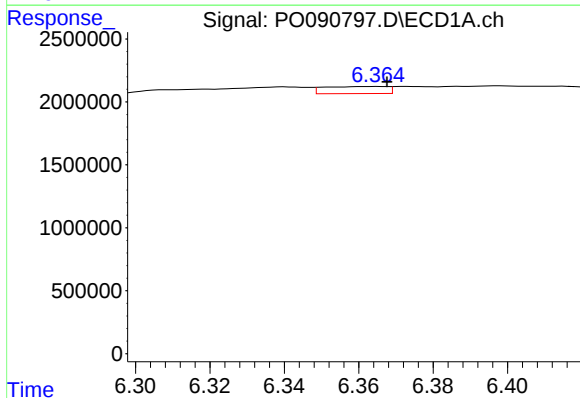
R.T.: 5.942 min
Delta R.T.: -0.019 min
Response: 53950
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



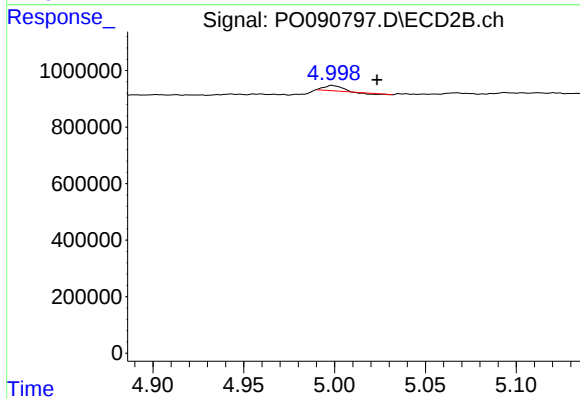
#23 AR-1248-3

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



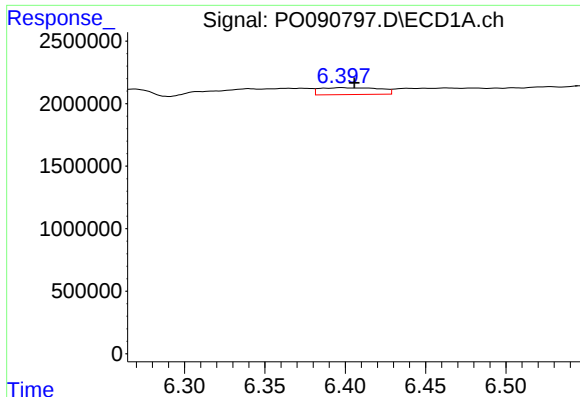
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 657174
Conc: 6.16 ng/ml



#24 AR-1248-4

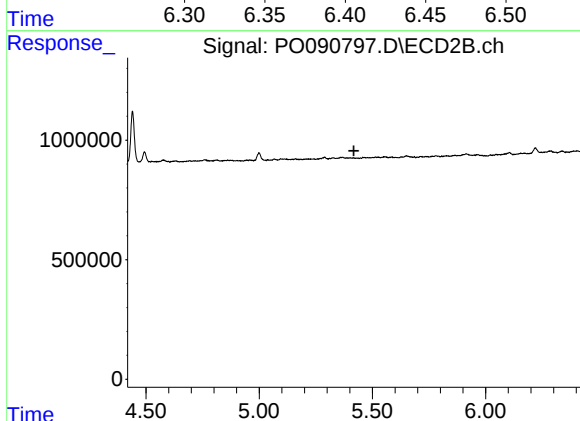
R.T.: 4.999 min
Delta R.T.: -0.025 min
Response: 110452
Conc: 2.86 ng/ml



#25 AR-1248-5

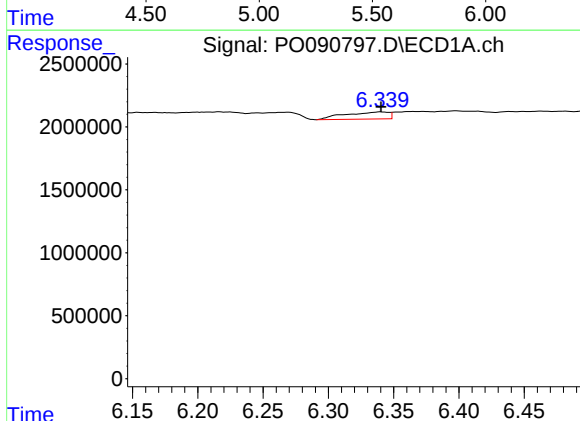
R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 1434732
Conc: 13.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



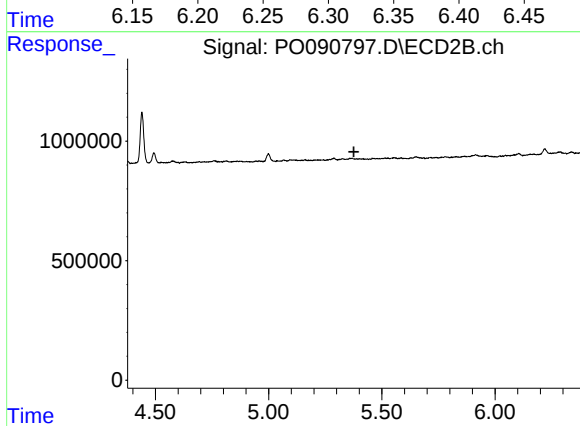
#25 AR-1248-5

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



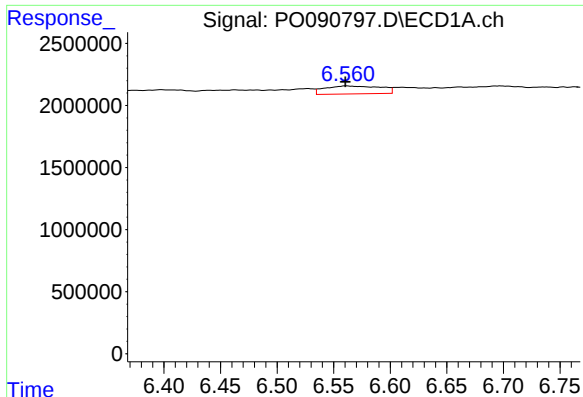
#26 AR-1254-1

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 1295005
Conc: 11.17 ng/ml



#26 AR-1254-1

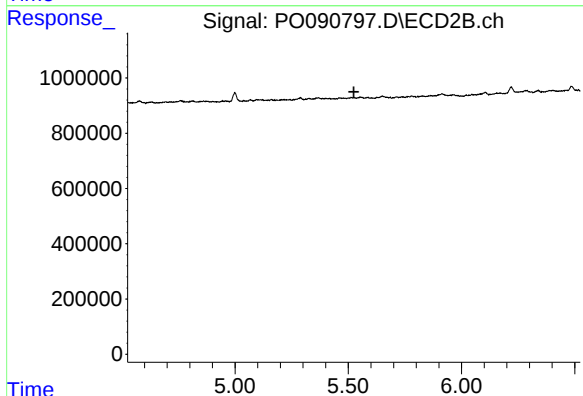
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#27 AR-1254-2

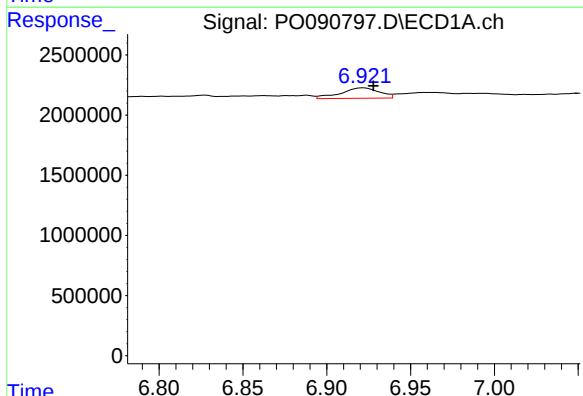
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 2182640
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



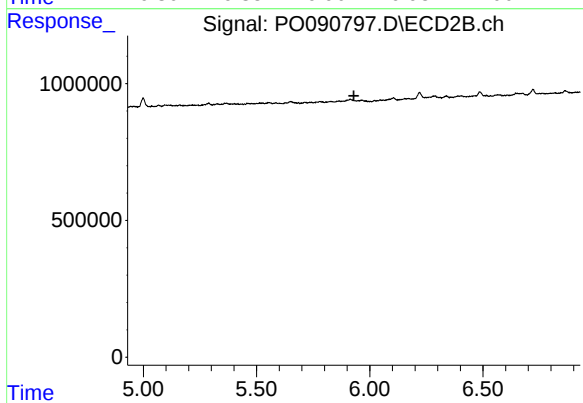
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



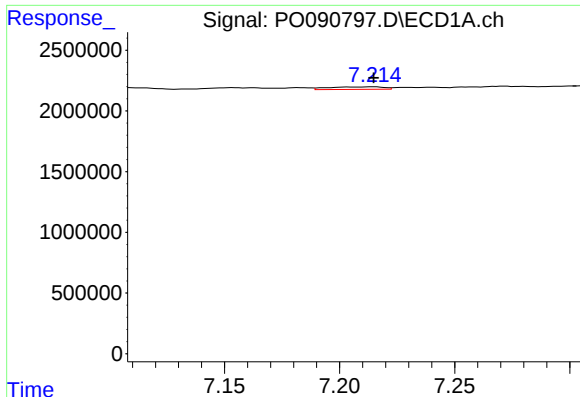
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 1390489
Conc: 8.01 ng/ml



#28 AR-1254-3

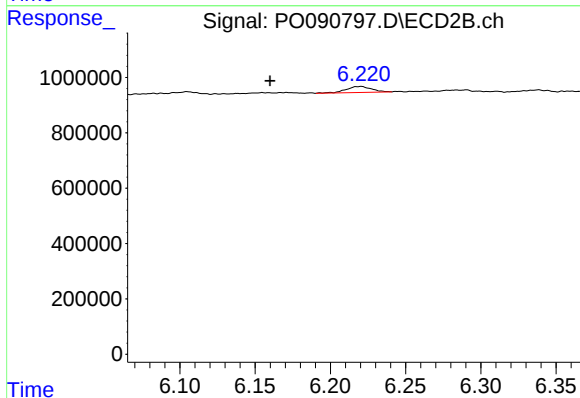
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#29 AR-1254-4

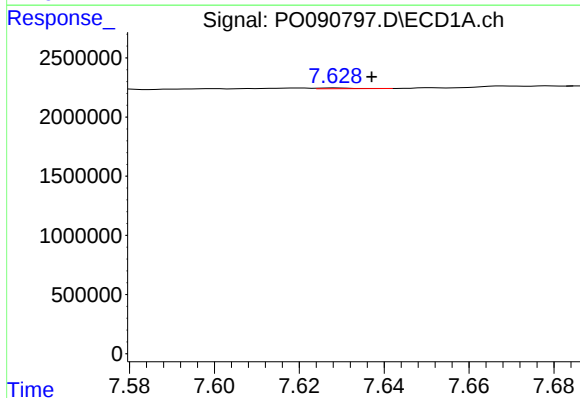
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 354198
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



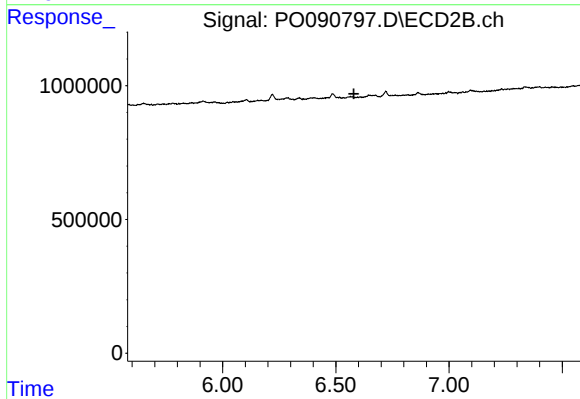
#29 AR-1254-4

R.T.: 6.221 min
Delta R.T.: 0.061 min
Response: 250464
Conc: 5.04 ng/ml



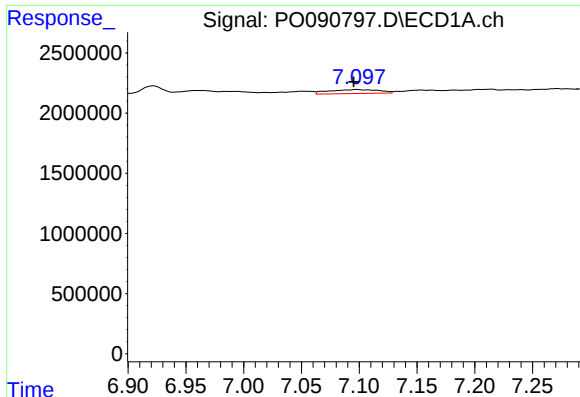
#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: -0.008 min
Response: 37996
Conc: 0.27 ng/ml



#30 AR-1254-5

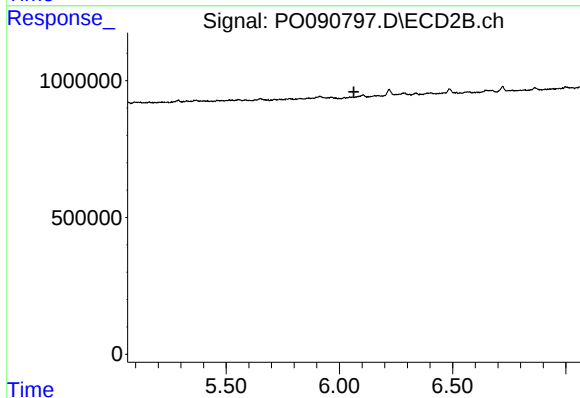
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

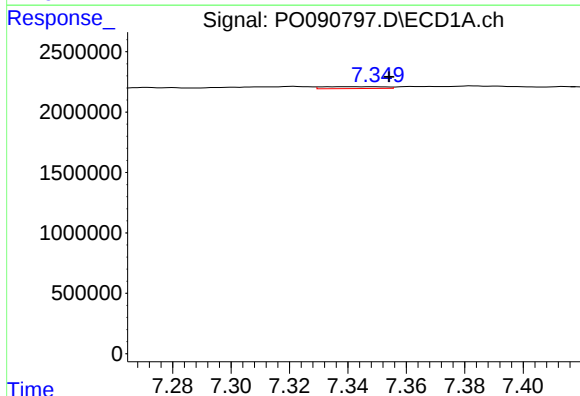
R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 987398
Conc: 7.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



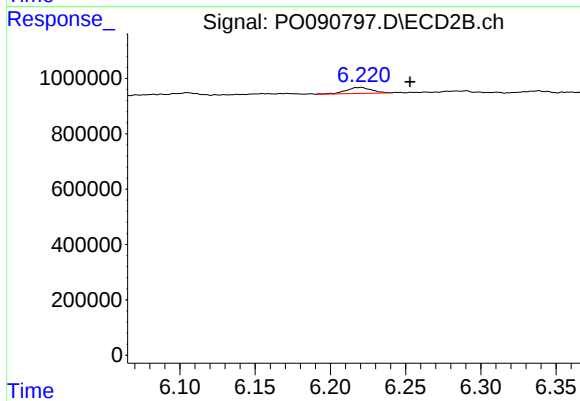
#31 AR-1260-1

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



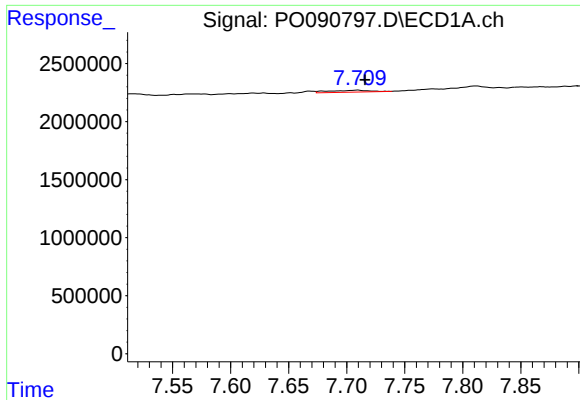
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: -0.005 min
Response: 226827
Conc: 1.40 ng/ml



#32 AR-1260-2

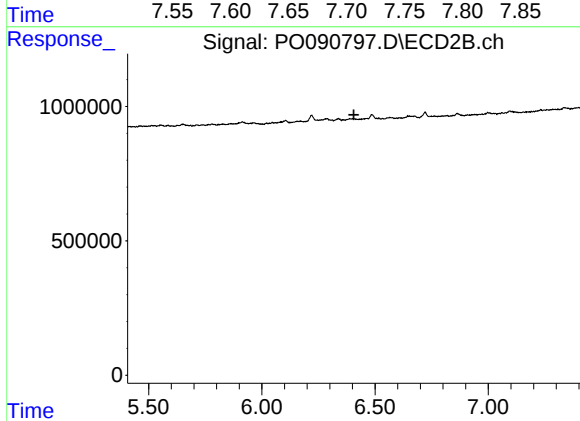
R.T.: 6.221 min
Delta R.T.: -0.032 min
Response: 250464
Conc: 3.47 ng/ml



#33 AR-1260-3

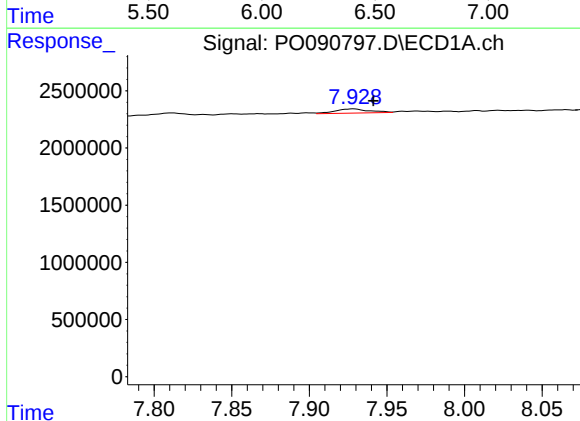
R.T.: 7.709 min
Delta R.T.: -0.007 min
Response: 395477
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



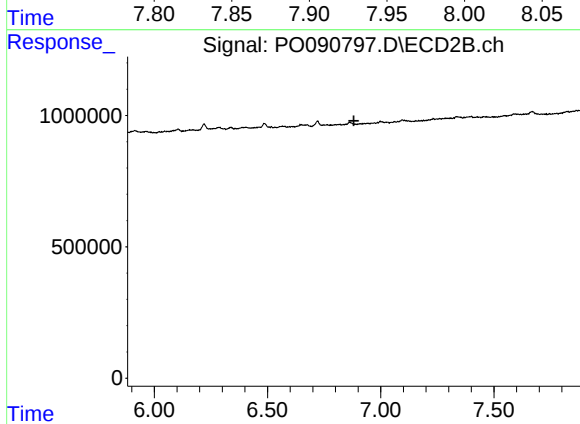
#33 AR-1260-3

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



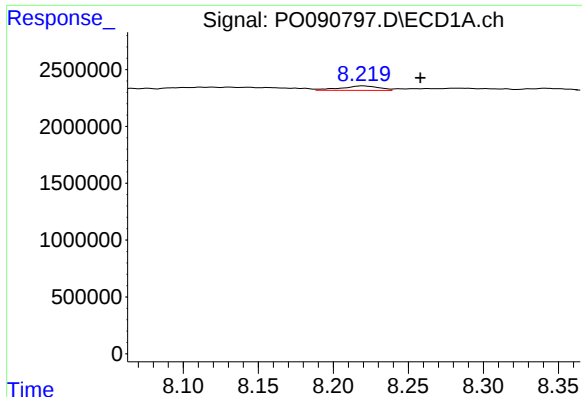
#34 AR-1260-4

R.T.: 7.928 min
Delta R.T.: -0.013 min
Response: 564102
Conc: 4.57 ng/ml



#34 AR-1260-4

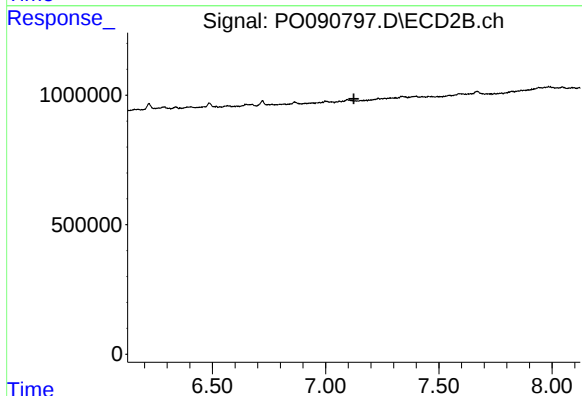
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

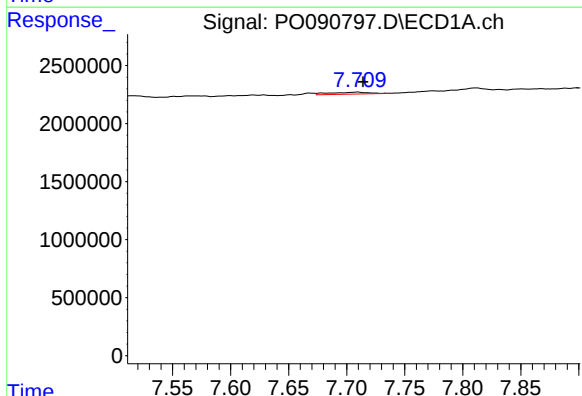
R.T.: 8.219 min
Delta R.T.: -0.039 min
Response: 695328
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



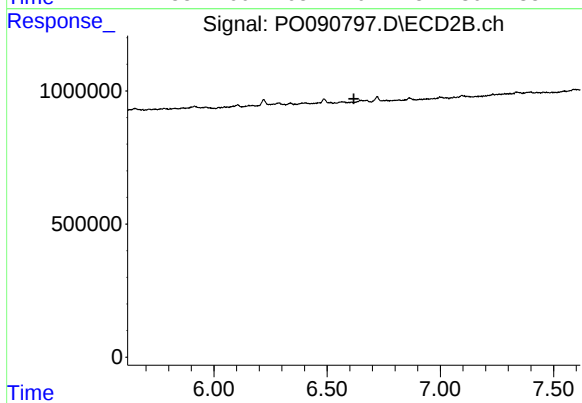
#35 AR-1260-5

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



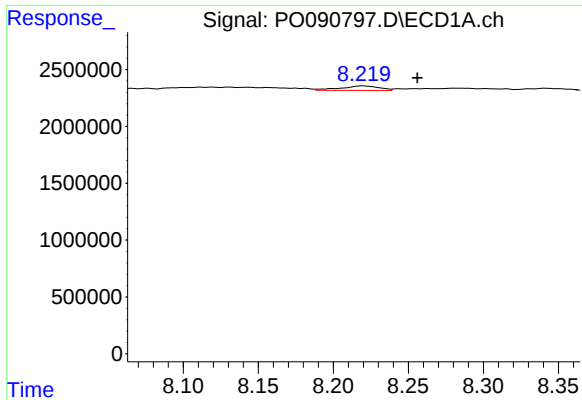
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: -0.005 min
Response: 395477
Conc: 2.39 ng/ml



#36 AR-1262-1

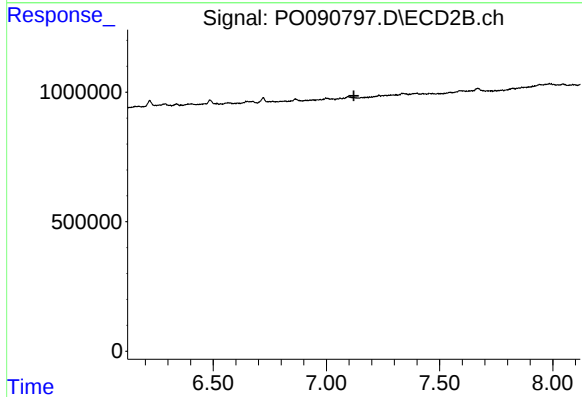
R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

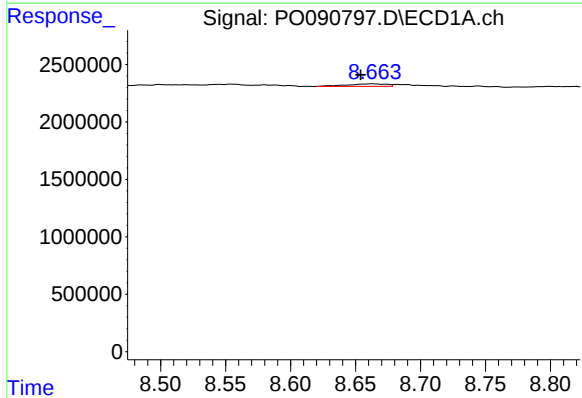
R.T.: 8.219 min
Delta R.T.: -0.037 min
Response: 695328
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



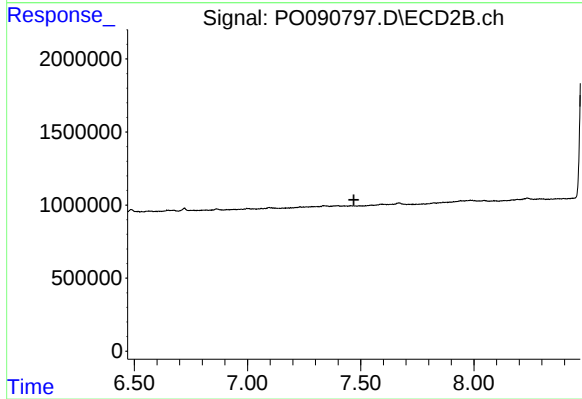
#37 AR-1262-2

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



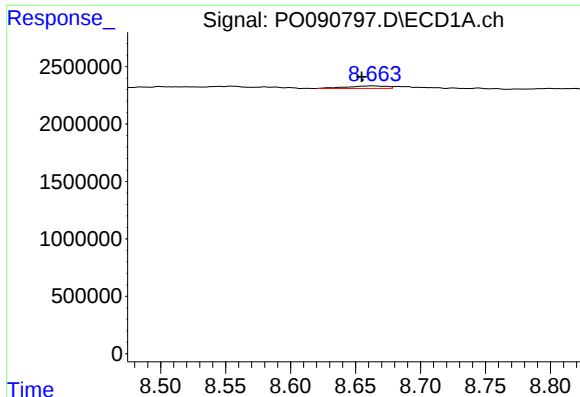
#39 AR-1262-4

R.T.: 8.663 min
Delta R.T.: 0.009 min
Response: 480863
Conc: 4.94 ng/ml



#39 AR-1262-4

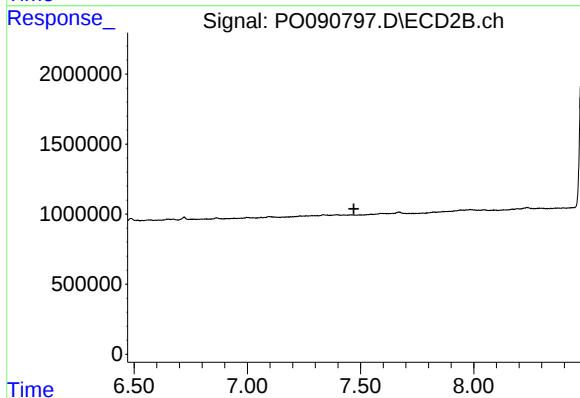
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#42 AR-1268-2

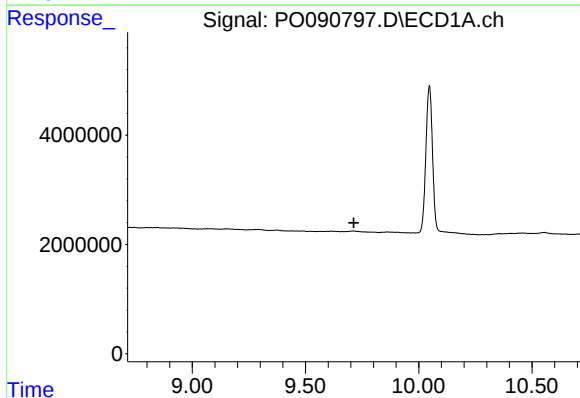
R.T.: 8.663 min
Delta R.T.: 0.008 min
Response: 480863
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



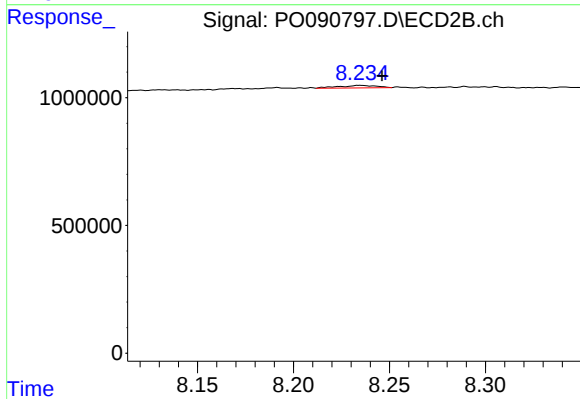
#42 AR-1268-2

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



#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.: 8.234 min
Delta R.T.: -0.012 min
Response: 134201
Conc: 0.38 ng/ml