

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
 Data File : PO090800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 05:45
 Operator : YP/AJ
 Sample : N5678-19
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:17:43 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...	4.299	3.477	79359083	25119456	24.692	23.635
2)	SA Decachlor...	10.047	8.480	55119826	21353654	22.493	20.733
Target Compounds							
3)	L1 AR-1016-1	5.549f	0.000	232163	0	2.183	N.D. #
4)	L1 AR-1016-2	5.549f	0.000	232163	0	1.524	N.D. #
5)	L1 AR-1016-3	5.549	0.000	232163	0	2.457	N.D. #
6)	L1 AR-1016-4	5.696	0.000	1028901	0	13.721	N.D. #
7)	L1 AR-1016-5	0.000	4.999	0	163624	N.D.	5.326 #
8)	L2 AR-1221-1	4.507	0.000	1403362	0	36.765	N.D. #
9)	L2 AR-1221-2	4.605	3.775	1047651	608135	36.852	59.922 #
10)	L2 AR-1221-3	4.665	0.000	115971	0	1.354	N.D. #
11)	L3 AR-1232-1	4.665	0.000	115971	0	1.771	N.D. #
12)	L3 AR-1232-2	5.172f	0.000	1130242	0	29.401	N.D. #
13)	L3 AR-1232-3	5.549f	0.000	232163	0	3.465	N.D. #
14)	L3 AR-1232-4	5.696	0.000	1028901	0	31.162	N.D. #
15)	L3 AR-1232-5	5.696f	4.999	1028901	163624	38.837	12.255 #
16)	L4 AR-1242-1	5.549f	0.000	232163	0	2.806	N.D. #
17)	L4 AR-1242-2	5.549f	0.000	232163	0	1.966	N.D. #
18)	L4 AR-1242-3	5.549	0.000	232163	0	3.119	N.D. #
19)	L4 AR-1242-4	5.696	0.000	1028901	0	17.661	N.D. #
20)	L4 AR-1242-5	6.411	0.000	302809	0	4.926	N.D. #
21)	L5 AR-1248-1	5.549f	0.000	232163	0	3.671	N.D. #
22)	L5 AR-1248-2	5.696f	0.000	1028901	0	10.865	N.D. #
24)	L5 AR-1248-4	6.367	4.999	138427	163624	1.298	4.231 #
25)	L5 AR-1248-5	6.411	0.000	302809	0	2.883	N.D. #
26)	L6 AR-1254-1	6.347	0.000	167025	0	1.441	N.D. #
27)	L6 AR-1254-2	6.562	0.000	748544	0	4.304	N.D. #
28)	L6 AR-1254-3	6.922	0.000	235650	0	1.357	N.D. #
29)	L6 AR-1254-4	7.217	0.000	76818	0	0.603	N.D. #
30)	L6 AR-1254-5	7.640	0.000	46502	0	0.330	N.D. #
31)	L7 AR-1260-1	7.088	0.000	195200	0	1.392	N.D. #
32)	L7 AR-1260-2	7.349	0.000	84749	0	0.524	N.D. #
33)	L7 AR-1260-3	7.712	0.000	83762	0	0.797	N.D. #
34)	L7 AR-1260-4	7.929	0.000	592590	0	4.797	N.D. #
35)	L7 AR-1260-5	8.223f	0.000	373335	0	1.641	N.D. #
36)	L8 AR-1262-1	7.712	0.000	83762	0	0.505	N.D. #
37)	L8 AR-1262-2	8.223	0.000	373335	0	1.329	N.D. #
39)	L8 AR-1262-4	8.658	0.000	232463	0	2.389	N.D. #
42)	L9 AR-1268-2	8.658	0.000	232463	0	0.745	N.D. #

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

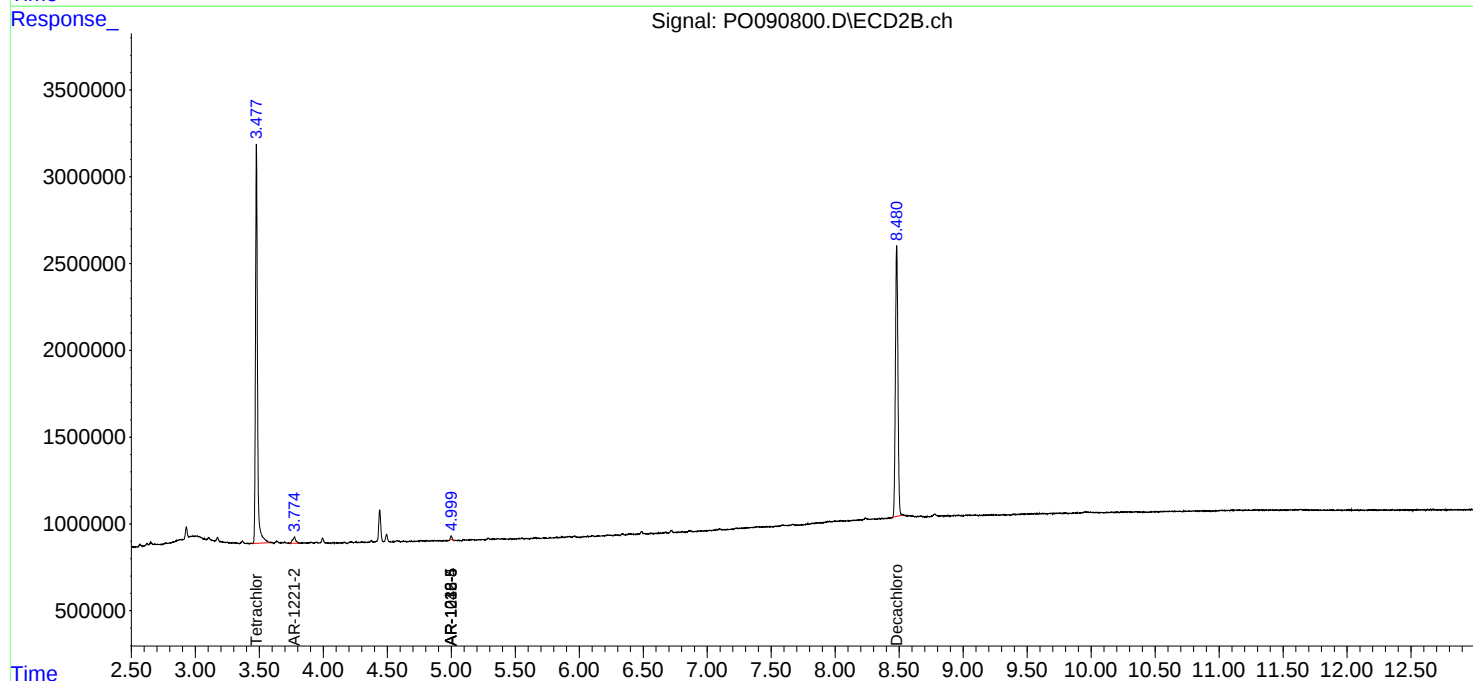
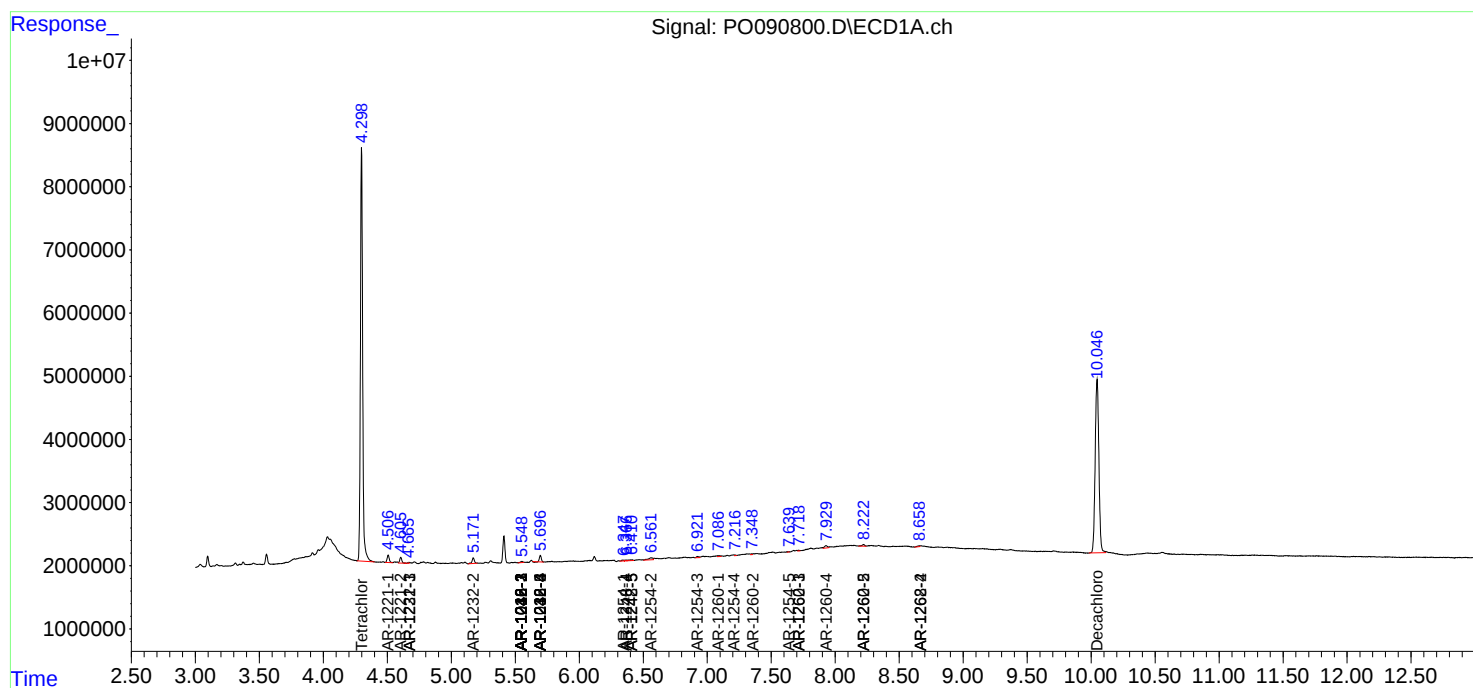
Instrument :
ECD_O
ClientSampleId :

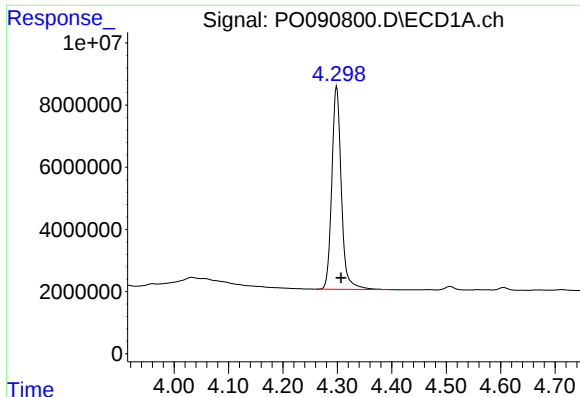
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
Data File : PO090800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 05:45
Operator : YP/AJ
Sample : N5678-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 08:17:43 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

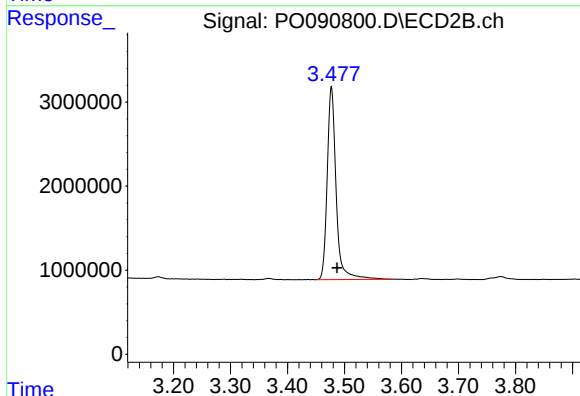




#1 Tetrachloro-m-xylene

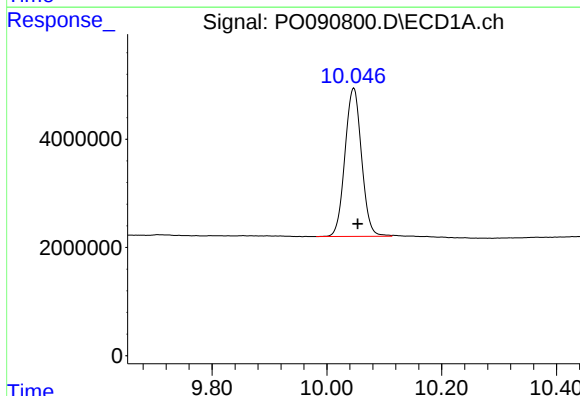
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 79359083
Conc: 24.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



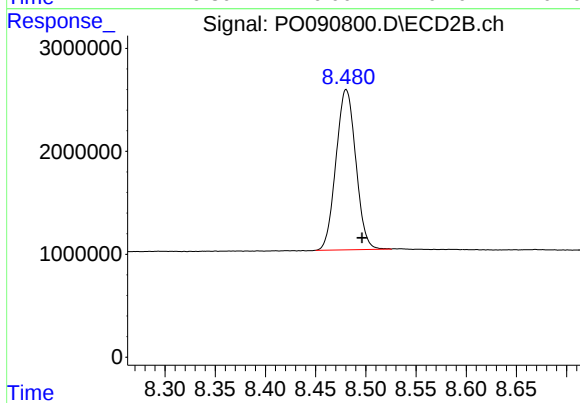
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.010 min
Response: 25119456
Conc: 23.64 ng/ml



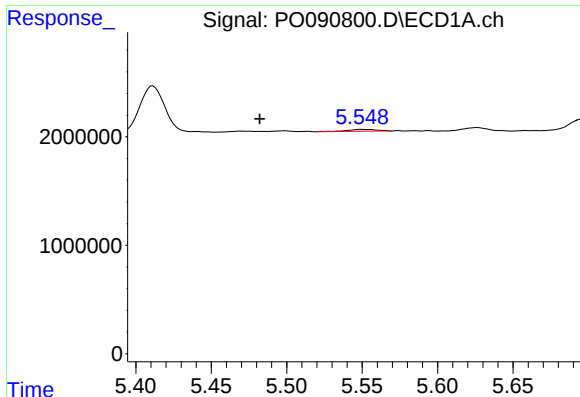
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 55119826
Conc: 22.49 ng/ml



#2 Decachlorobiphenyl

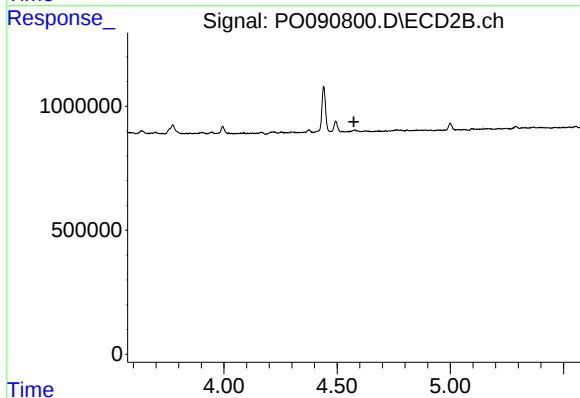
R.T.: 8.480 min
Delta R.T.: -0.016 min
Response: 21353654
Conc: 20.73 ng/ml



#3 AR-1016-1

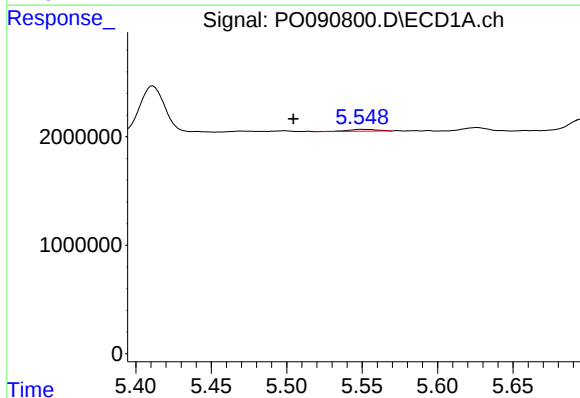
R.T.: 5.549 min
Delta R.T.: 0.067 min
Response: 232163
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



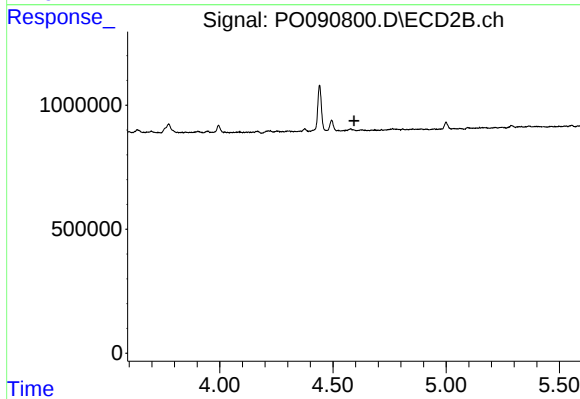
#3 AR-1016-1

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



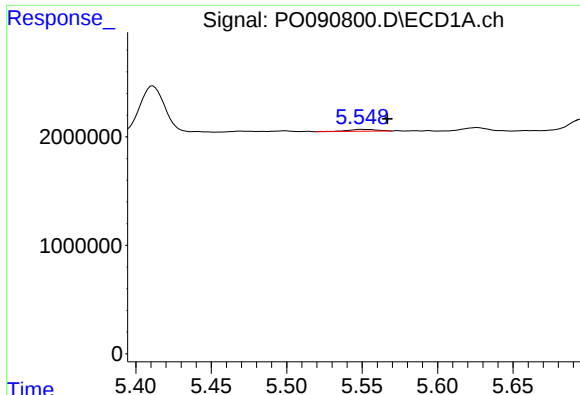
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: 0.045 min
Response: 232163
Conc: 1.52 ng/ml



#4 AR-1016-2

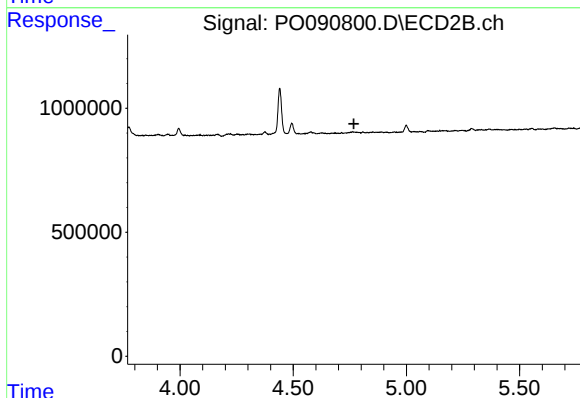
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

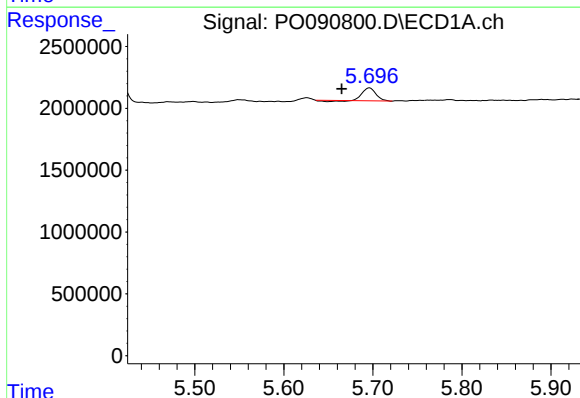
R.T.: 5.549 min
Delta R.T.: -0.018 min
Response: 232163
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



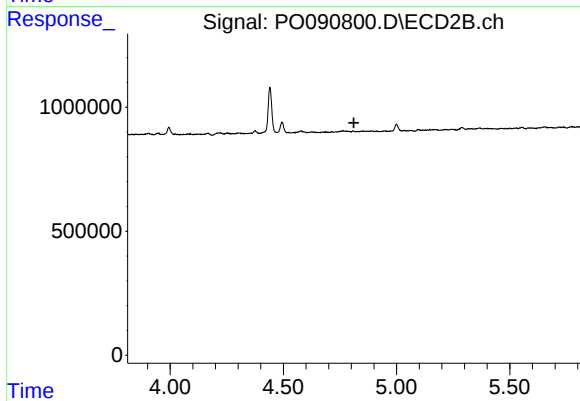
#5 AR-1016-3

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



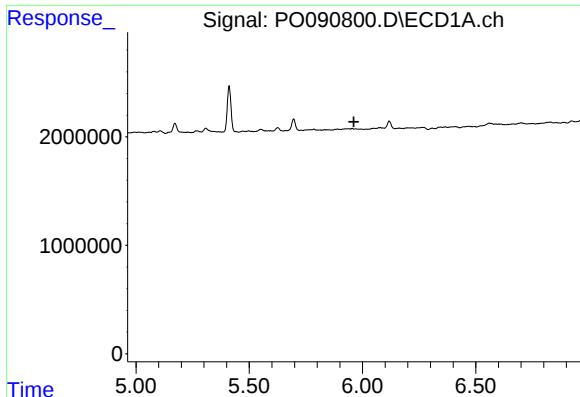
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: 0.031 min
Response: 1028901
Conc: 13.72 ng/ml



#6 AR-1016-4

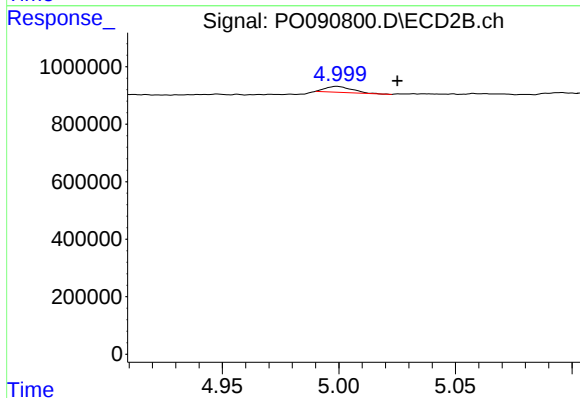
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#7 AR-1016-5

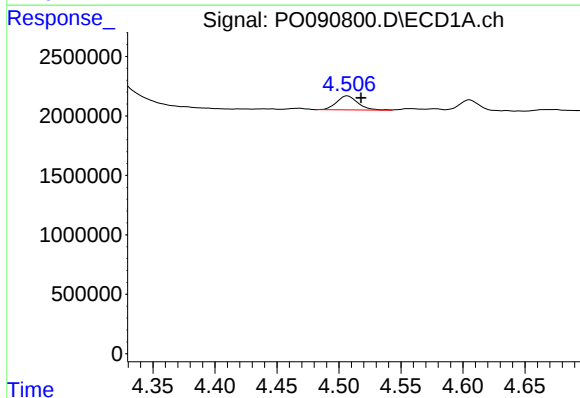
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



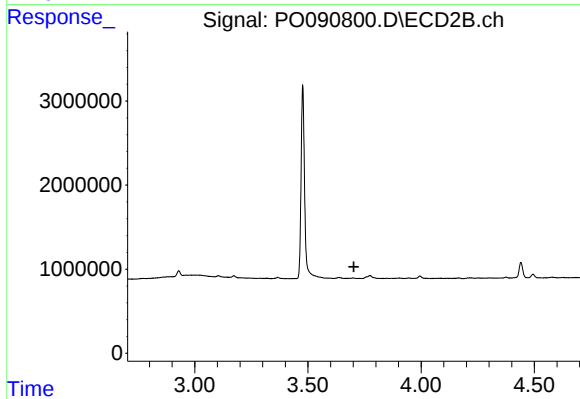
#7 AR-1016-5

R.T.: 4.999 min
Delta R.T.: -0.026 min
Response: 163624
Conc: 5.33 ng/ml



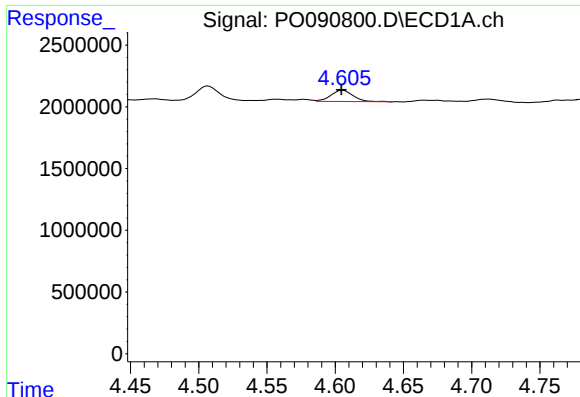
#8 AR-1221-1

R.T.: 4.507 min
Delta R.T.: -0.011 min
Response: 1403362
Conc: 36.77 ng/ml



#8 AR-1221-1

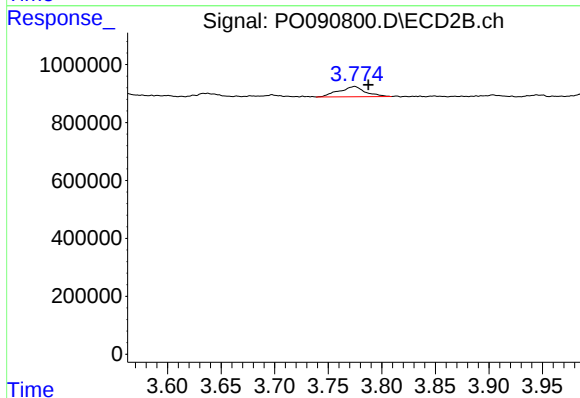
R.T.: 0.000 min
Exp R.T.: 3.703 min
Response: 0
Conc: N.D.



#9 AR-1221-2

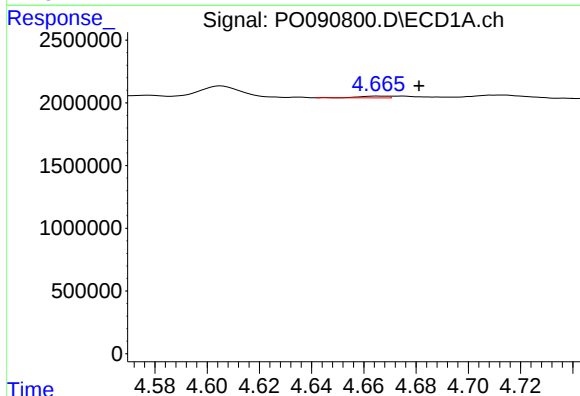
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 1047651
Conc: 36.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



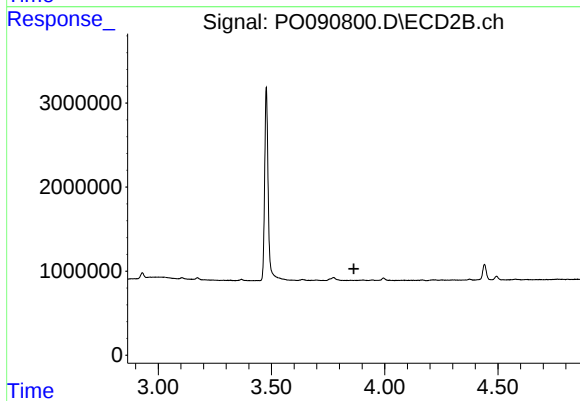
#9 AR-1221-2

R.T.: 3.775 min
Delta R.T.: -0.013 min
Response: 608135
Conc: 59.92 ng/ml



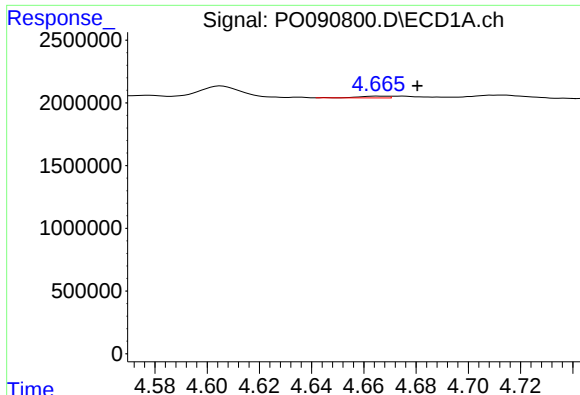
#10 AR-1221-3

R.T.: 4.665 min
Delta R.T.: -0.016 min
Response: 115971
Conc: 1.35 ng/ml



#10 AR-1221-3

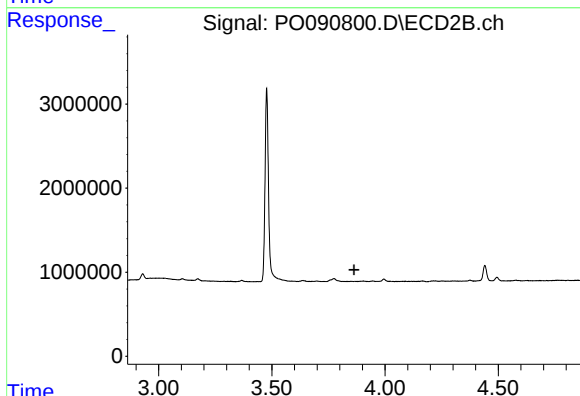
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

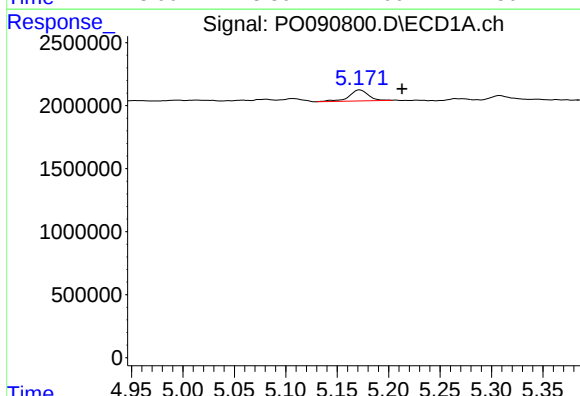
R.T.: 4.665 min
Delta R.T.: -0.015 min
Response: 115971
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



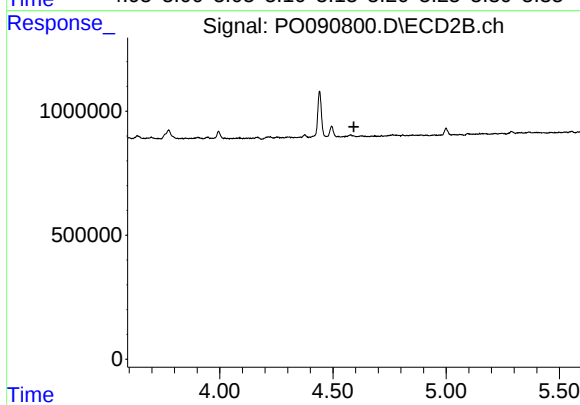
#11 AR-1232-1

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



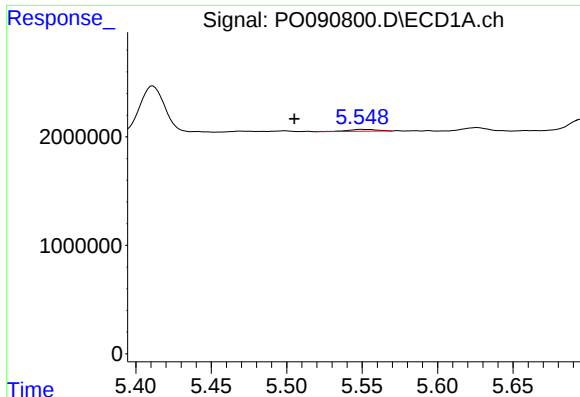
#12 AR-1232-2

R.T.: 5.172 min
Delta R.T.: -0.041 min
Response: 1130242
Conc: 29.40 ng/ml



#12 AR-1232-2

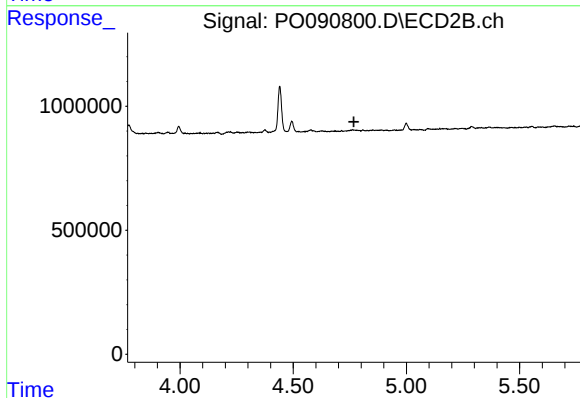
R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

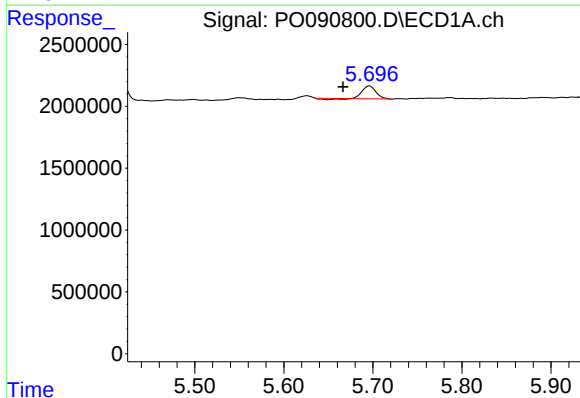
R.T.: 5.549 min
Delta R.T.: 0.044 min
Response: 232163
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



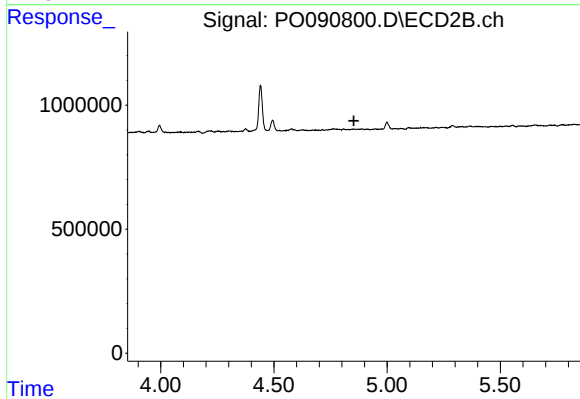
#13 AR-1232-3

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



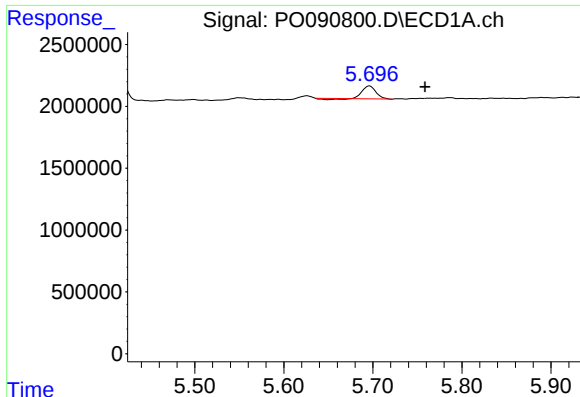
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: 0.030 min
Response: 1028901
Conc: 31.16 ng/ml



#14 AR-1232-4

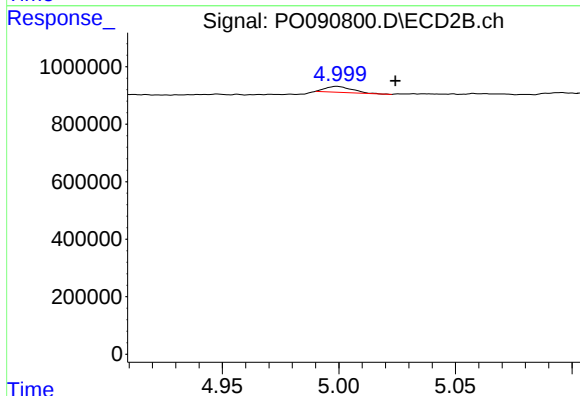
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#15 AR-1232-5

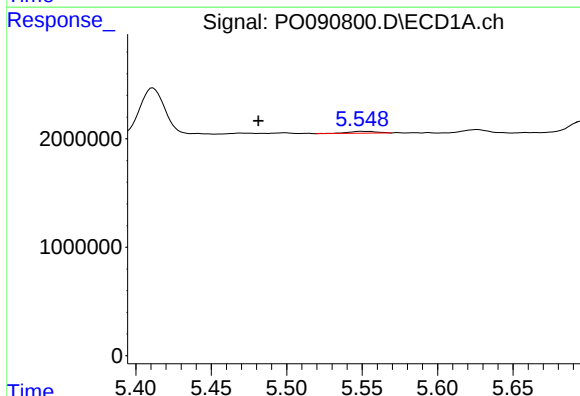
R.T.: 5.696 min
Delta R.T.: -0.062 min
Response: 1028901
Conc: 38.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



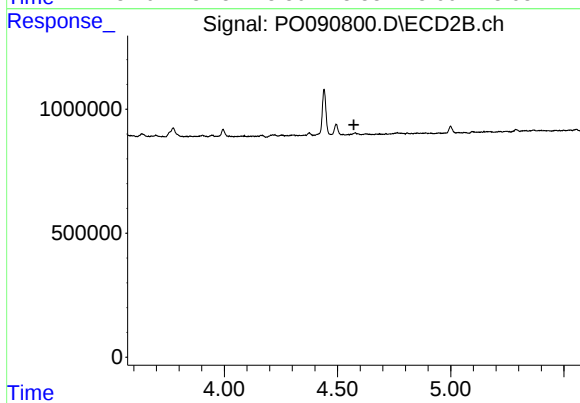
#15 AR-1232-5

R.T.: 4.999 min
Delta R.T.: -0.025 min
Response: 163624
Conc: 12.25 ng/ml



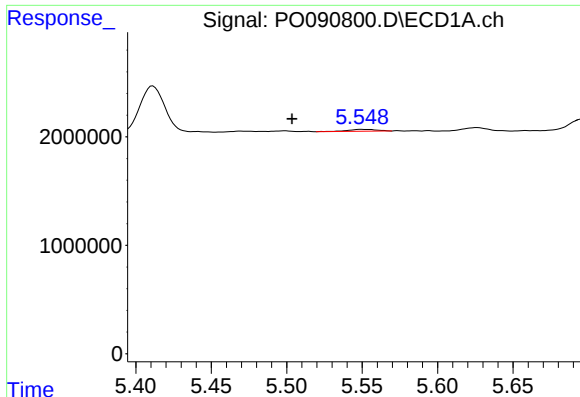
#16 AR-1242-1

R.T.: 5.549 min
Delta R.T.: 0.068 min
Response: 232163
Conc: 2.81 ng/ml



#16 AR-1242-1

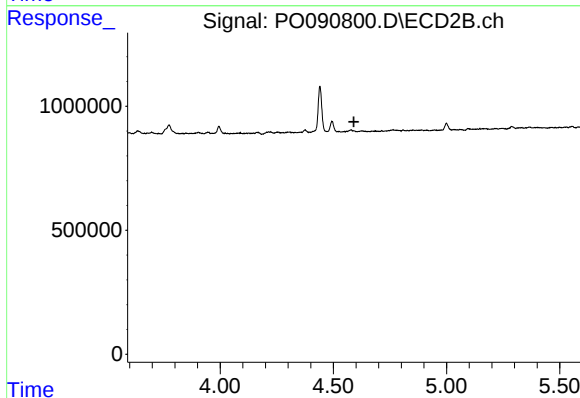
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

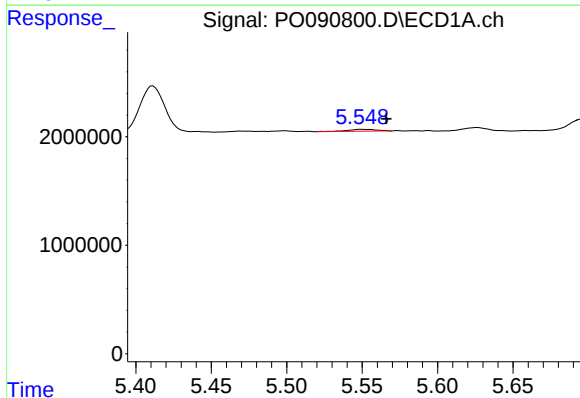
R.T.: 5.549 min
Delta R.T.: 0.046 min
Response: 232163
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



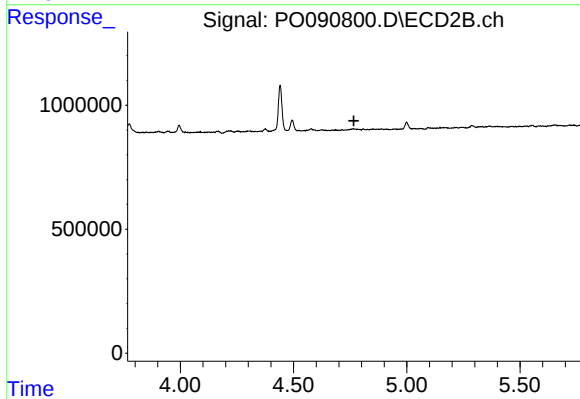
#17 AR-1242-2

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



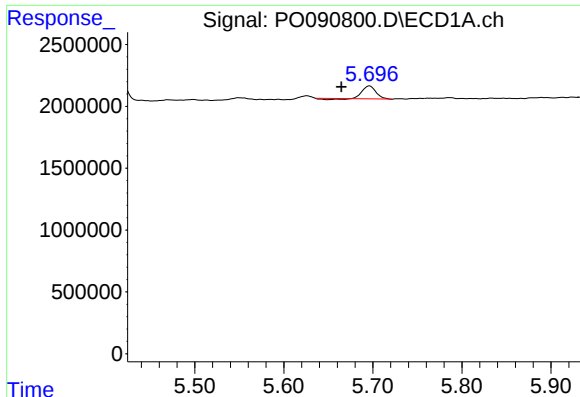
#18 AR-1242-3

R.T.: 5.549 min
Delta R.T.: -0.017 min
Response: 232163
Conc: 3.12 ng/ml



#18 AR-1242-3

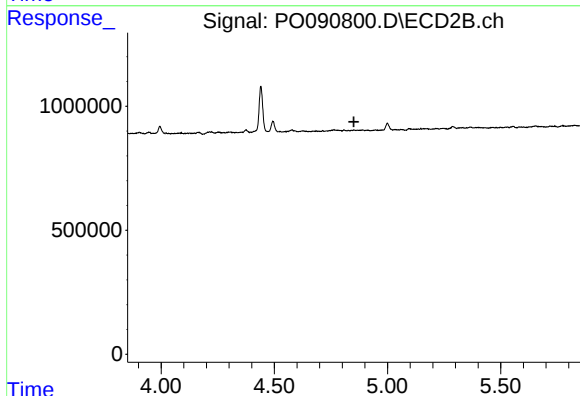
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

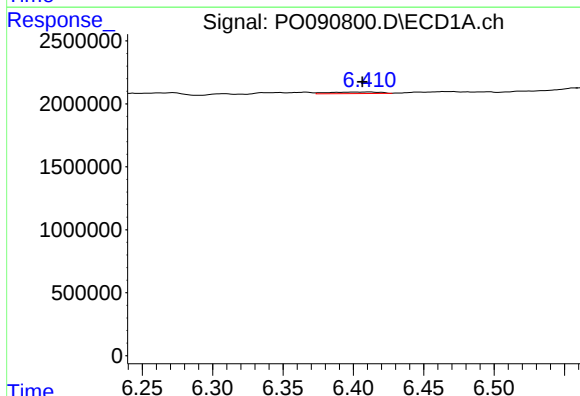
R.T.: 5.696 min
Delta R.T.: 0.032 min
Response: 1028901
Conc: 17.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



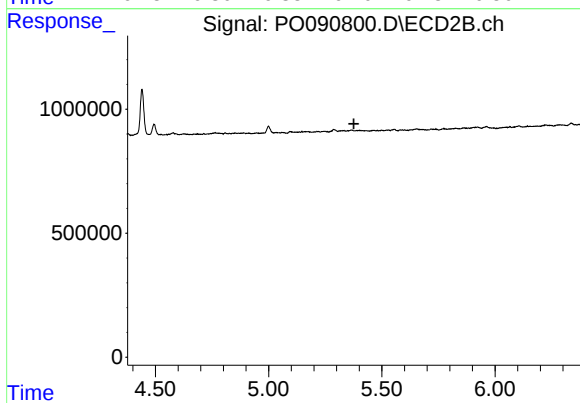
#19 AR-1242-4

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



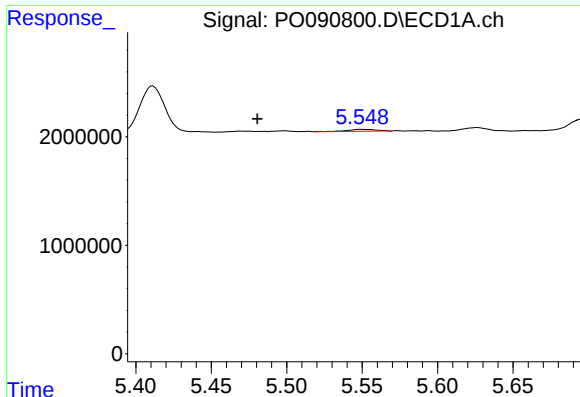
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: 0.004 min
Response: 302809
Conc: 4.93 ng/ml



#20 AR-1242-5

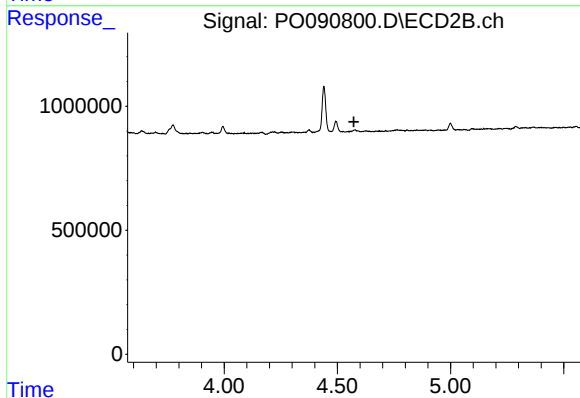
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#21 AR-1248-1

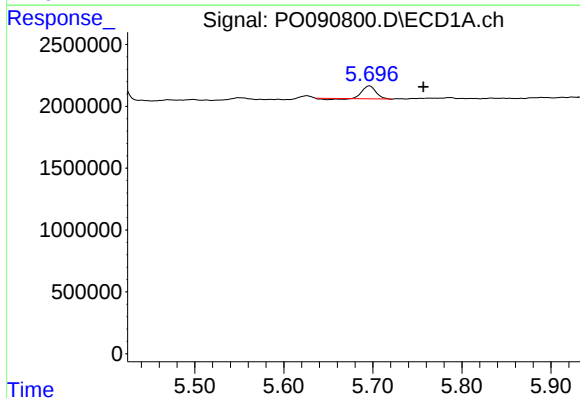
R.T.: 5.549 min
Delta R.T.: 0.069 min
Response: 232163
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



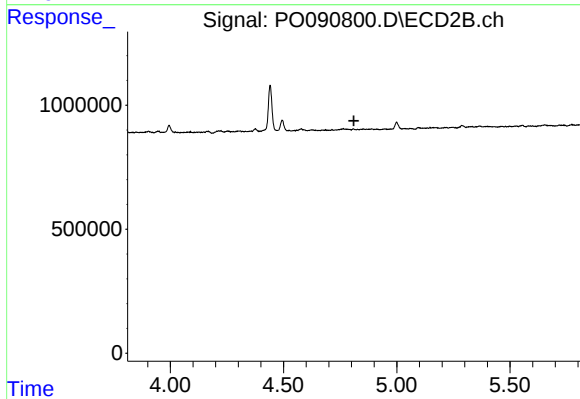
#21 AR-1248-1

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



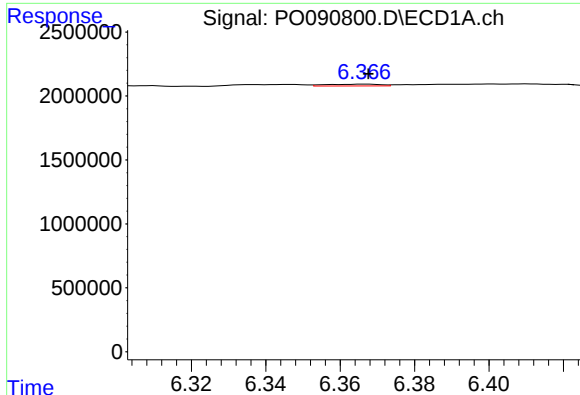
#22 AR-1248-2

R.T.: 5.696 min
Delta R.T.: -0.060 min
Response: 1028901
Conc: 10.86 ng/ml



#22 AR-1248-2

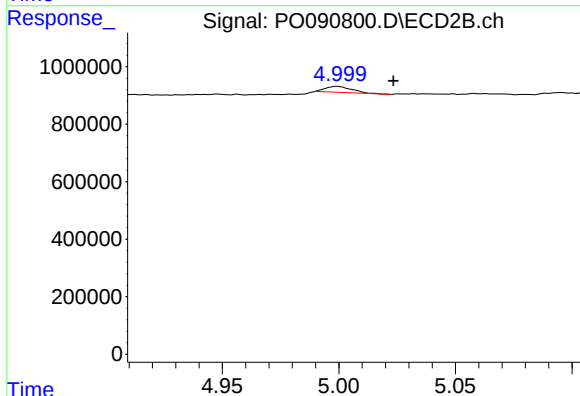
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#24 AR-1248-4

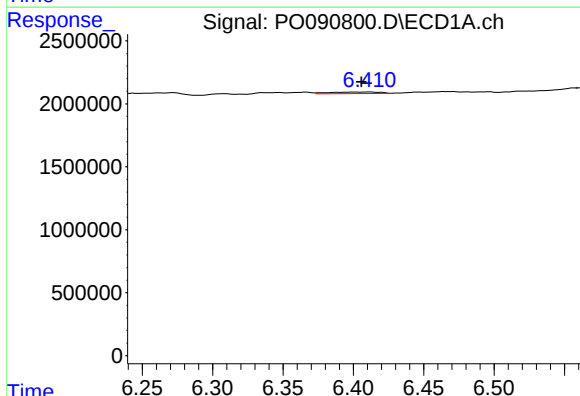
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 138427
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



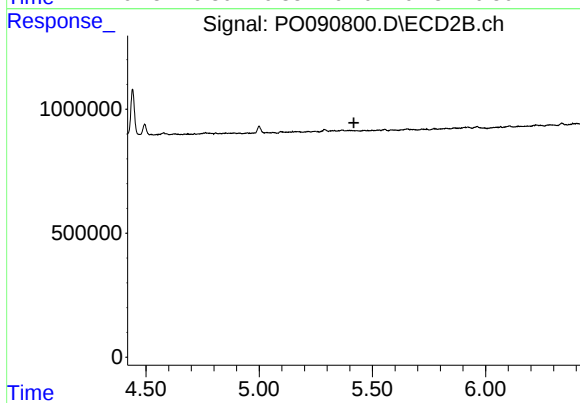
#24 AR-1248-4

R.T.: 4.999 min
Delta R.T.: -0.024 min
Response: 163624
Conc: 4.23 ng/ml



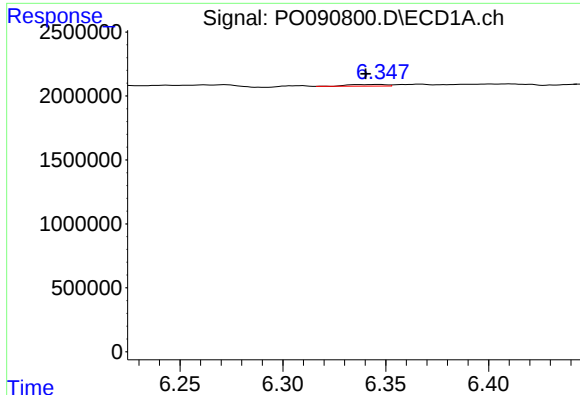
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: 0.005 min
Response: 302809
Conc: 2.88 ng/ml



#25 AR-1248-5

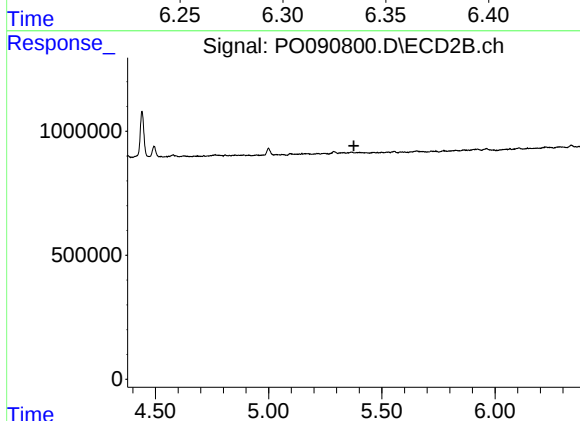
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#26 AR-1254-1

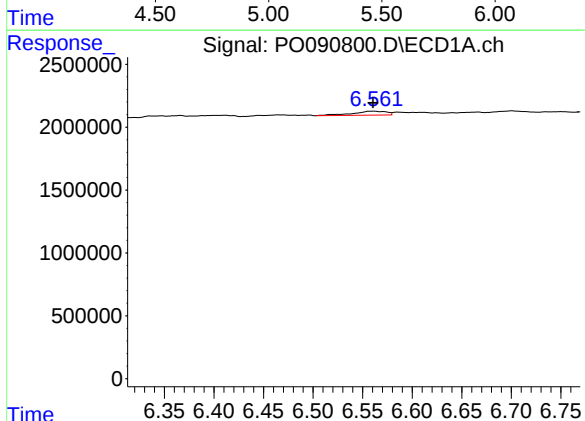
R.T.: 6.347 min
Delta R.T.: 0.007 min
Response: 167025
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



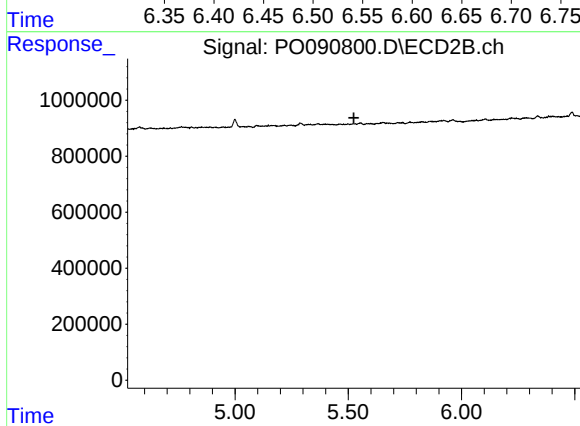
#26 AR-1254-1

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



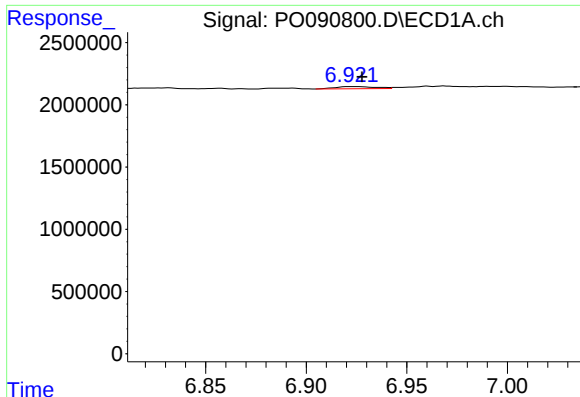
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: 0.001 min
Response: 748544
Conc: 4.30 ng/ml



#27 AR-1254-2

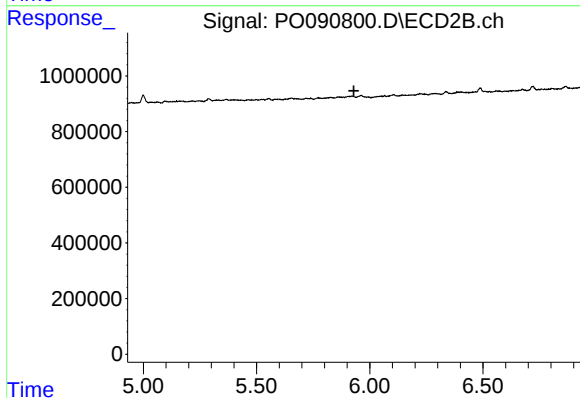
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

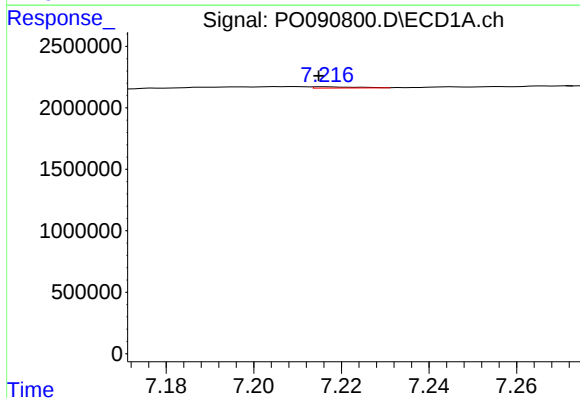
R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 235650
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



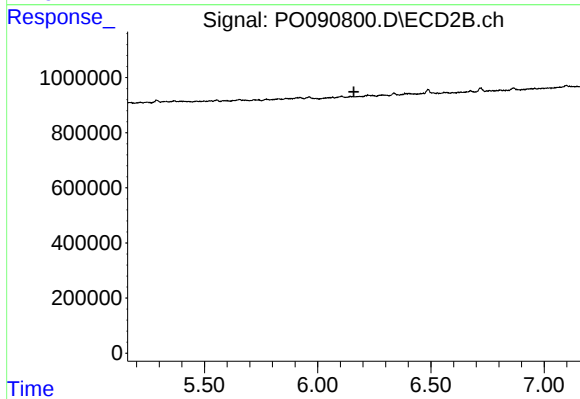
#28 AR-1254-3

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



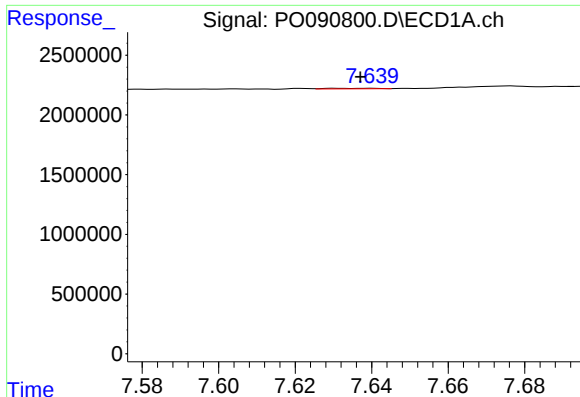
#29 AR-1254-4

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 76818
Conc: 0.60 ng/ml



#29 AR-1254-4

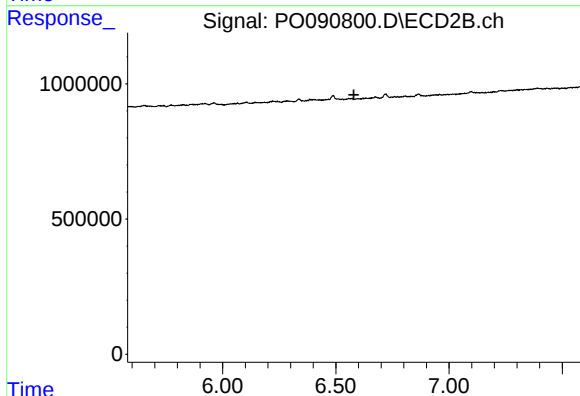
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#30 AR-1254-5

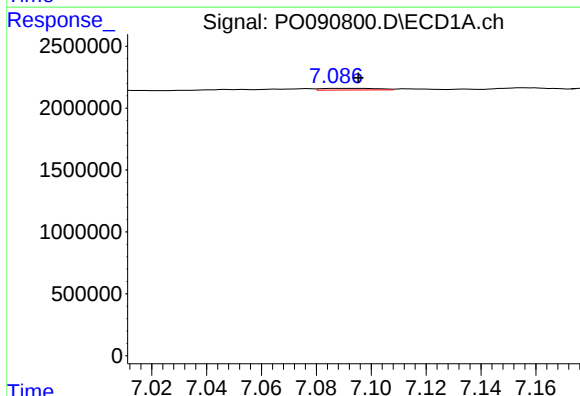
R.T.: 7.640 min
Delta R.T.: 0.003 min
Response: 46502
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



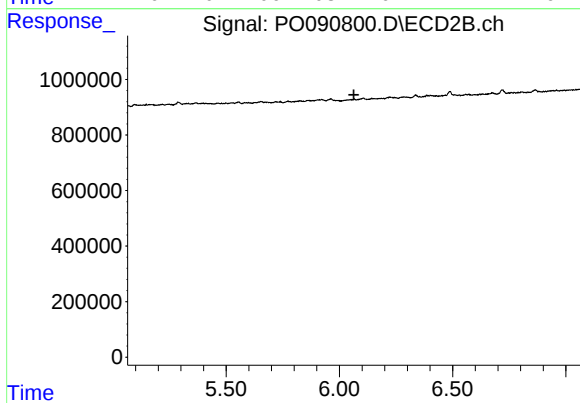
#30 AR-1254-5

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



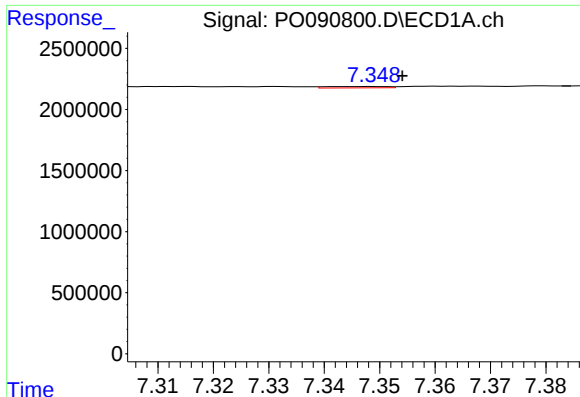
#31 AR-1260-1

R.T.: 7.088 min
Delta R.T.: -0.008 min
Response: 195200
Conc: 1.39 ng/ml



#31 AR-1260-1

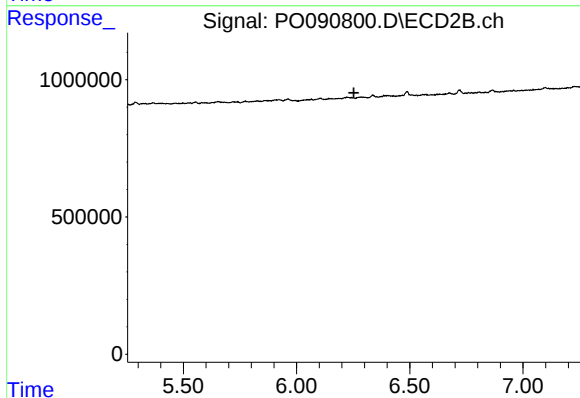
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

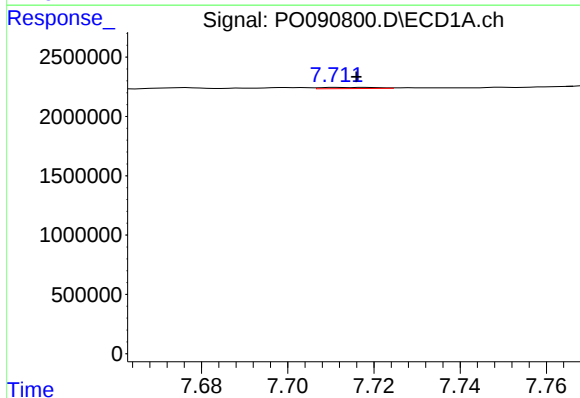
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 84749
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



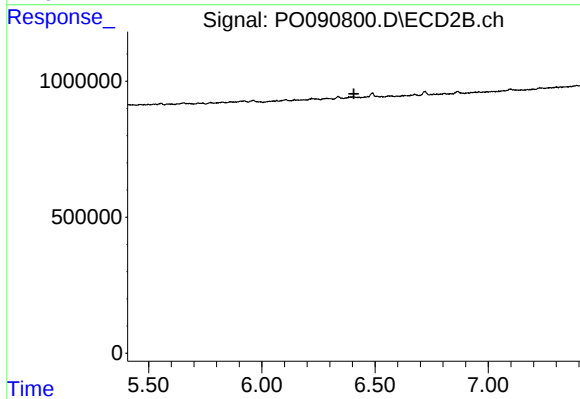
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



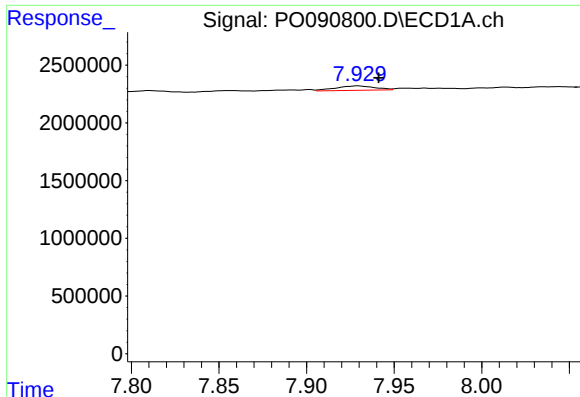
#33 AR-1260-3

R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 83762
Conc: 0.80 ng/ml



#33 AR-1260-3

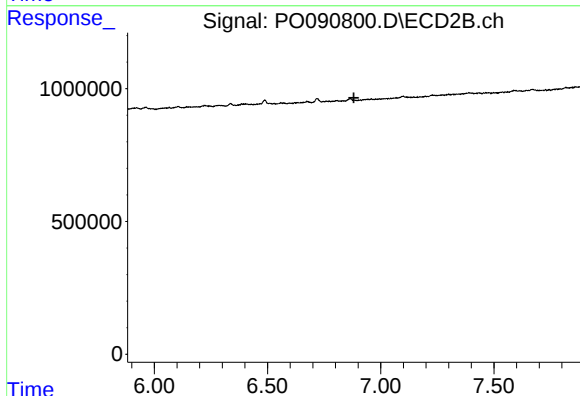
R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



#34 AR-1260-4

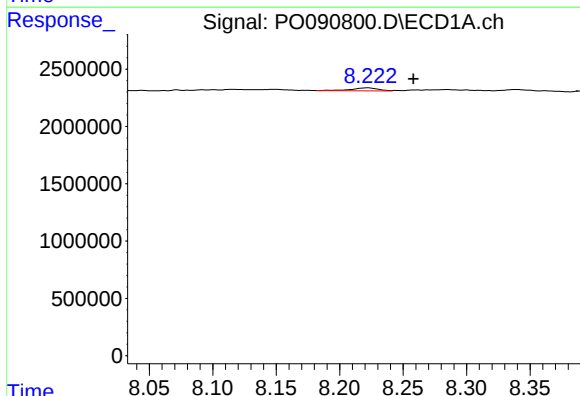
R.T.: 7.929 min
Delta R.T.: -0.012 min
Response: 592590
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



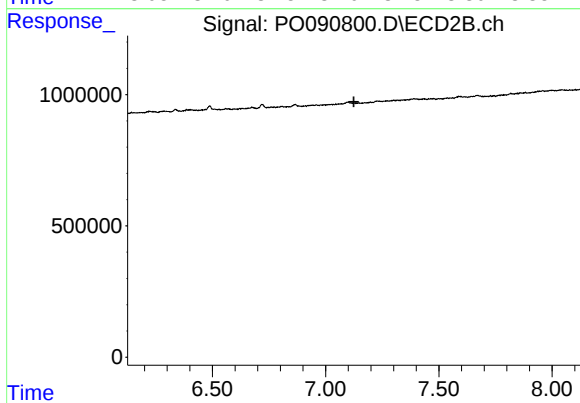
#34 AR-1260-4

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



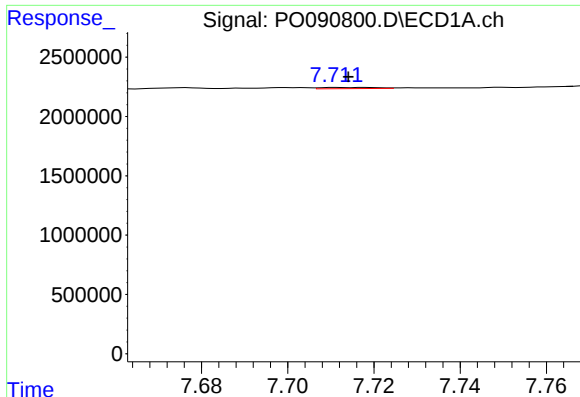
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.035 min
Response: 373335
Conc: 1.64 ng/ml



#35 AR-1260-5

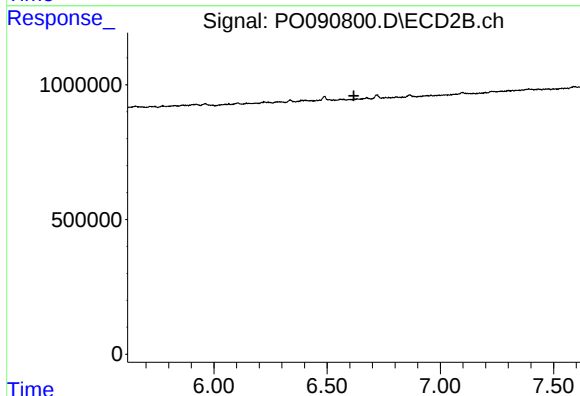
R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

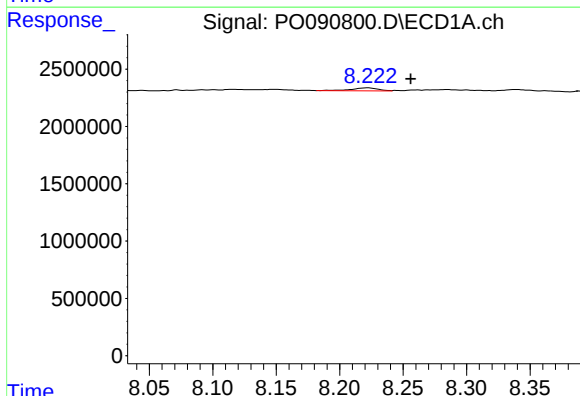
R.T.: 7.712 min
Delta R.T.: -0.003 min
Response: 83762
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



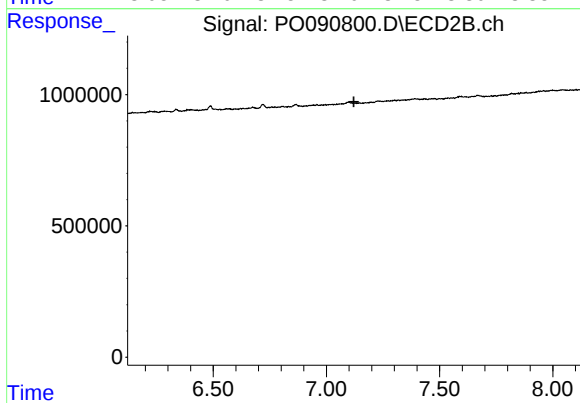
#36 AR-1262-1

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



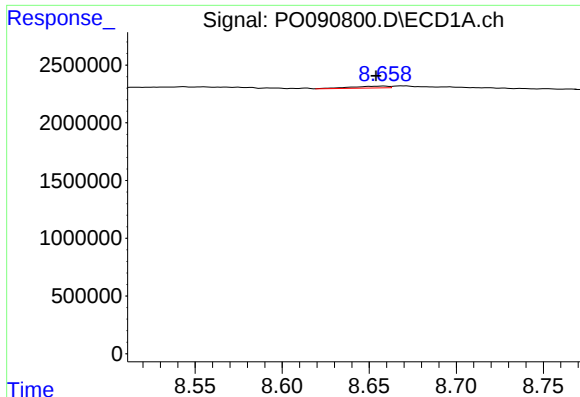
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: -0.034 min
Response: 373335
Conc: 1.33 ng/ml



#37 AR-1262-2

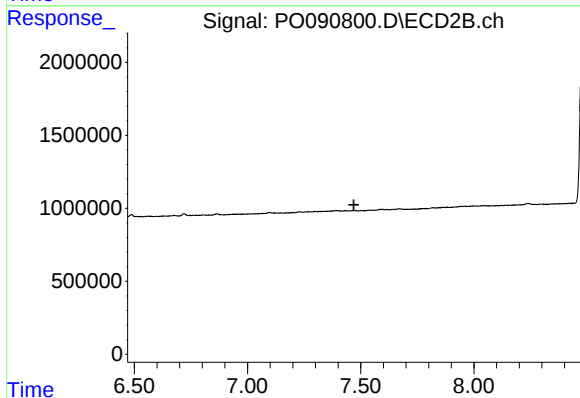
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#39 AR-1262-4

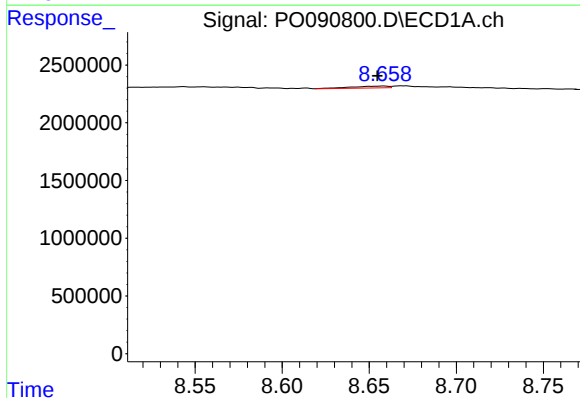
R.T.: 8.658 min
Delta R.T.: 0.004 min
Response: 232463
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



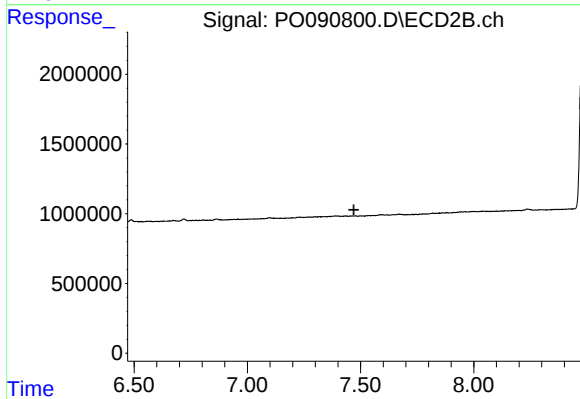
#39 AR-1262-4

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



#42 AR-1268-2

R.T.: 8.658 min
Delta R.T.: 0.003 min
Response: 232463
Conc: 0.75 ng/ml



#42 AR-1268-2

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