

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112122\
 Data File : PO090833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 16:27
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 21:38:25 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...	4.299	3.477	67276761	21449087	20.933	20.182
2)	SA Decachlor...	10.047	8.481	54467682	21213061	22.227	20.597
Target Compounds							
3)	L1 AR-1016-1	5.413f	4.575	1066956	122236	10.031	3.165 #
4)	L1 AR-1016-2	5.552f	4.575	387381	122236	2.543	2.285
5)	L1 AR-1016-3	5.552	0.000	387381	0	4.100	N.D. #
7)	L1 AR-1016-5	5.946	0.000	280053	0	3.629	N.D. #
8)	L2 AR-1221-1	0.000	3.641f	0	149928	N.D.	11.222 #
9)	L2 AR-1221-2	4.606	3.777	1093779	253591	38.475	24.987 #
12)	L3 AR-1232-2	0.000	4.575	0	122236	N.D.	5.101 #
13)	L3 AR-1232-3	5.552f	0.000	387381	0	5.781	N.D. #
15)	L3 AR-1232-5	5.786	0.000	157451	0	5.943	N.D. #
16)	L4 AR-1242-1	5.413f	4.575	1066956	122236	12.895	4.106 #
17)	L4 AR-1242-2	5.552f	4.575	387381	122236	3.280	3.005
18)	L4 AR-1242-3	5.552	0.000	387381	0	5.204	N.D. #
21)	L5 AR-1248-1	5.413f	4.575	1066956	122236	16.870	5.384 #
22)	L5 AR-1248-2	5.786	0.000	157451	0	1.663	N.D. #
23)	L5 AR-1248-3	5.946	0.000	280053	0	2.841	N.D. #
24)	L5 AR-1248-4	6.301f	0.000	202172	0	1.896	N.D. #
26)	L6 AR-1254-1	6.301f	0.000	202172	0	1.744	N.D. #
27)	L6 AR-1254-2	6.562	0.000	358354	0	2.060	N.D. #
28)	L6 AR-1254-3	6.926	0.000	658141	0	3.791	N.D. #
29)	L6 AR-1254-4	7.154f	6.224f	110691	40797	0.868	0.821
30)	L6 AR-1254-5	7.655	0.000	94788	0	0.673	N.D. #
31)	L7 AR-1260-1	7.100	0.000	155796	0	1.111	N.D. #
32)	L7 AR-1260-2	7.368	6.224	317924	40797	1.965	0.565 #
33)	L7 AR-1260-3	7.713	6.456f	267771	-840	2.549	N.D. #
34)	L7 AR-1260-4	7.924	0.000	25393	0	0.206	N.D. #
35)	L7 AR-1260-5	8.259	0.000	279078	0	1.226	N.D. #
36)	L8 AR-1262-1	7.713	0.000	267771	0	1.615	N.D. #
37)	L8 AR-1262-2	8.259	0.000	279078	0	0.993	N.D. #
38)	L8 AR-1262-3	8.623f	0.000	125002	0	0.637	N.D. #
39)	L8 AR-1262-4	8.623	0.000	125002	0	1.285	N.D. #
41)	L9 AR-1268-1	8.623f	0.000	125002	0	0.359	N.D. #
42)	L9 AR-1268-2	8.623	0.000	125002	0	0.401	N.D. #
45)	L9 AR-1268-5	0.000	8.232	0	4280	N.D.	0.012 #

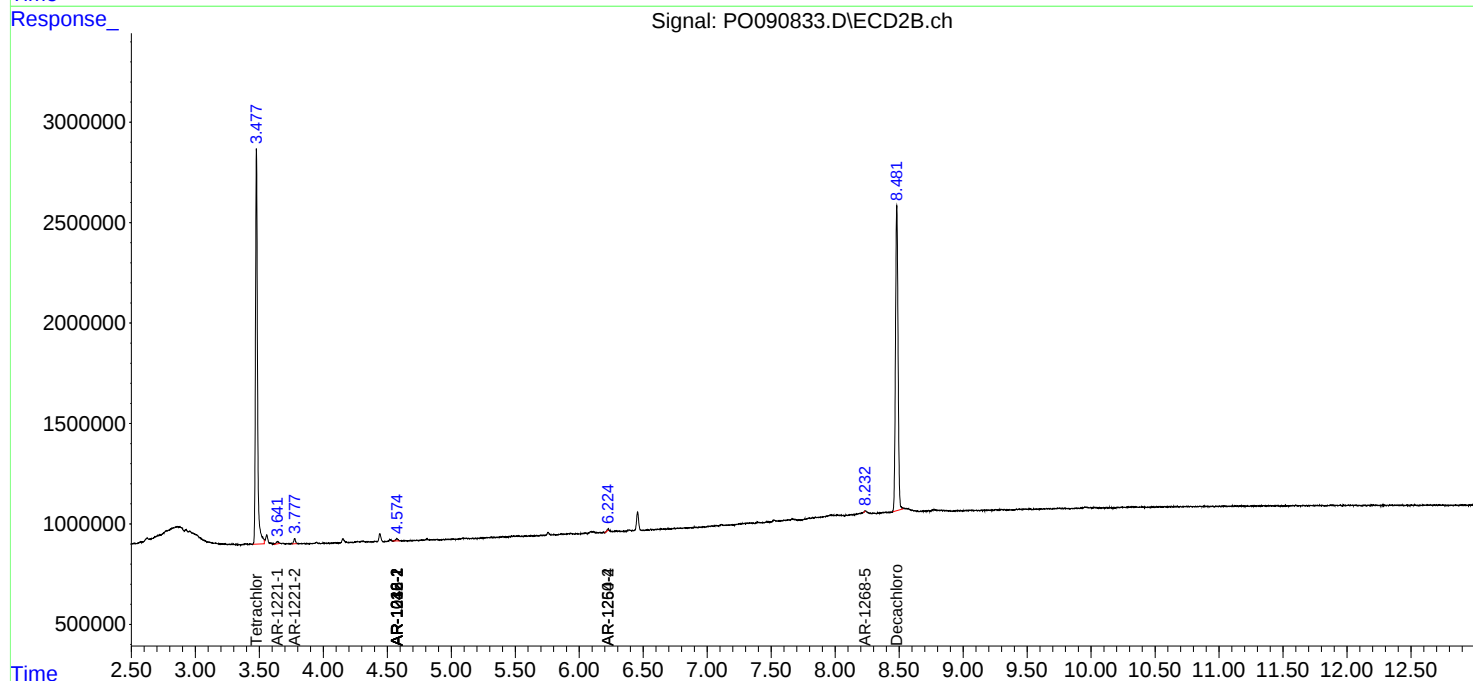
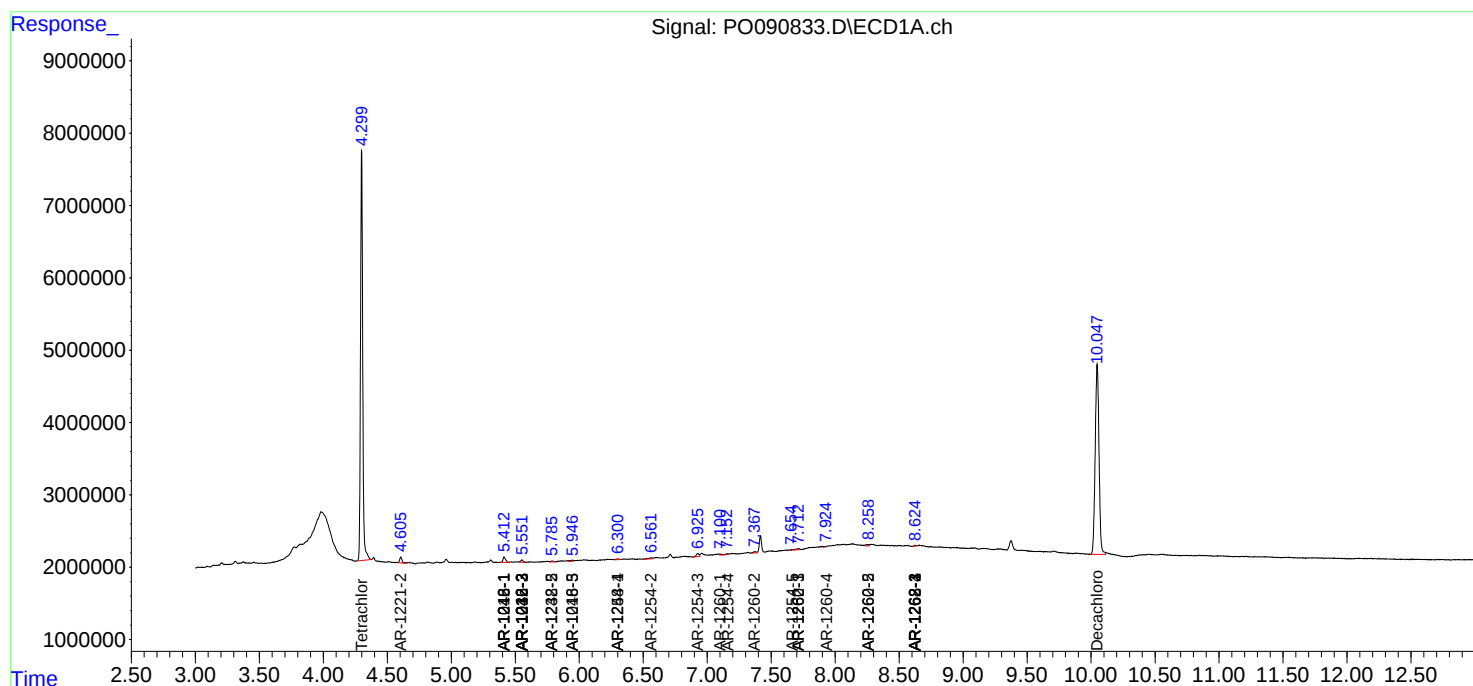
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

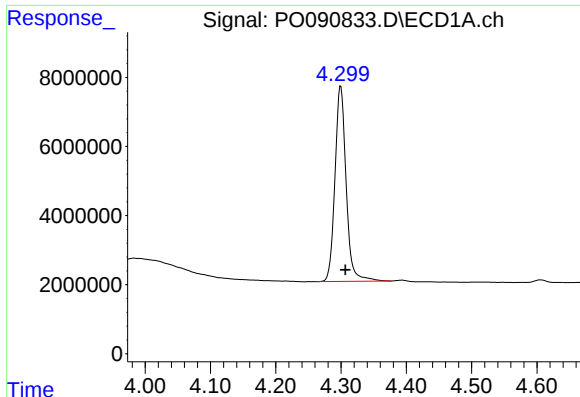
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112122\
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Acq On : 21 Nov 2022 16:27
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 21 21:38:25 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

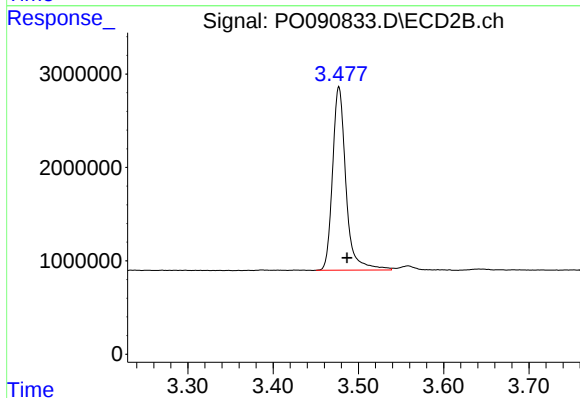




#1 Tetrachloro-m-xylene

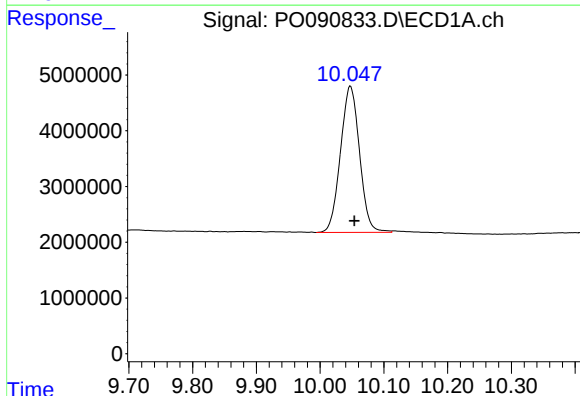
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 67276761
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



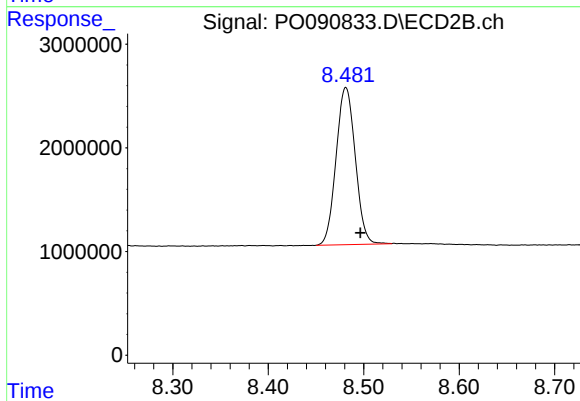
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.010 min
Response: 21449087
Conc: 20.18 ng/ml



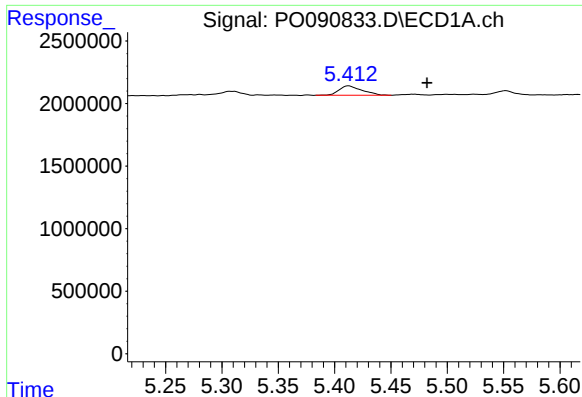
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.006 min
Response: 54467682
Conc: 22.23 ng/ml



#2 Decachlorobiphenyl

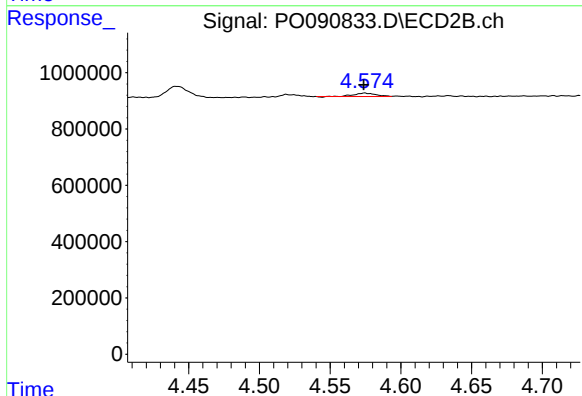
R.T.: 8.481 min
Delta R.T.: -0.015 min
Response: 21213061
Conc: 20.60 ng/ml



#3 AR-1016-1

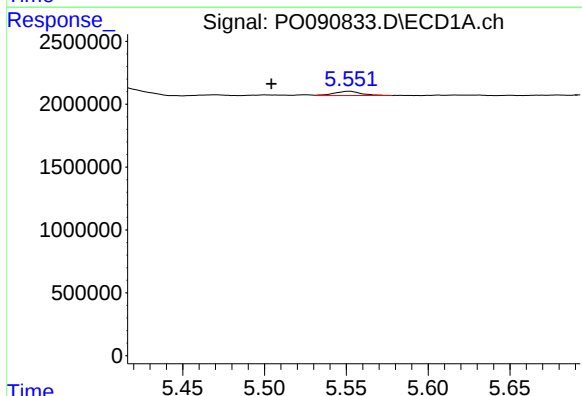
R.T.: 5.413 min
Delta R.T.: -0.070 min
Response: 1066956
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



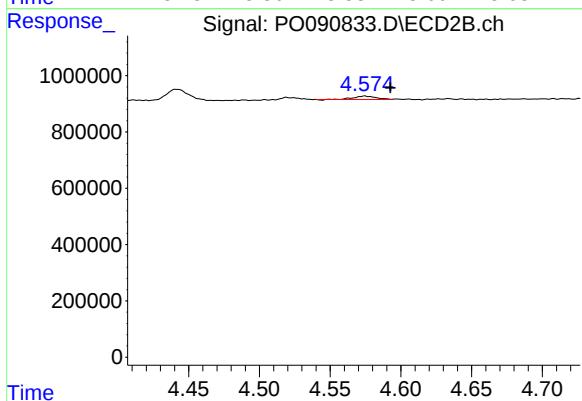
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 122236
Conc: 3.16 ng/ml



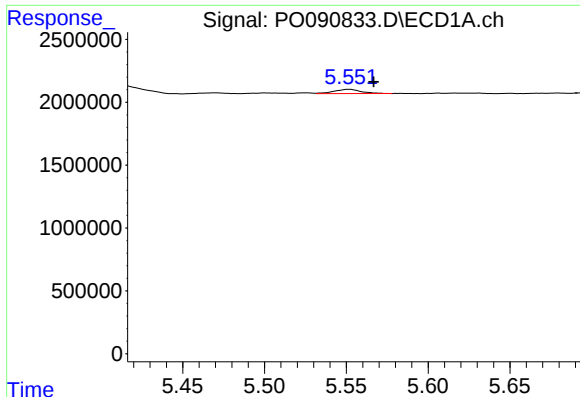
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: 0.048 min
Response: 387381
Conc: 2.54 ng/ml



#4 AR-1016-2

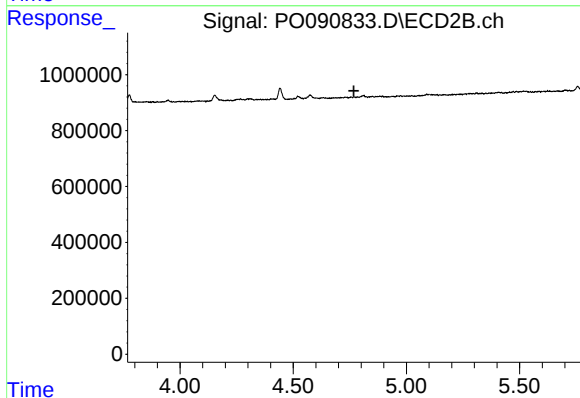
R.T.: 4.575 min
Delta R.T.: -0.018 min
Response: 122236
Conc: 2.29 ng/ml



#5 AR-1016-3

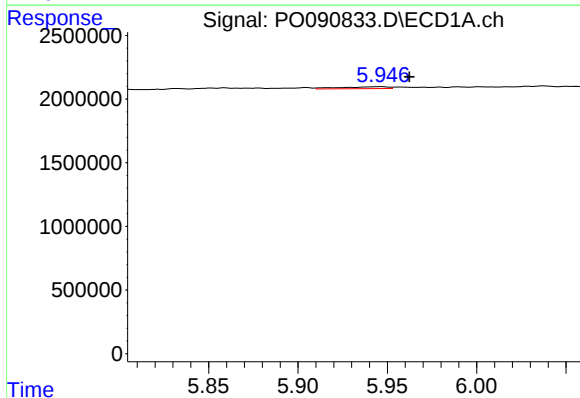
R.T.: 5.552 min
Delta R.T.: -0.015 min
Response: 387381
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



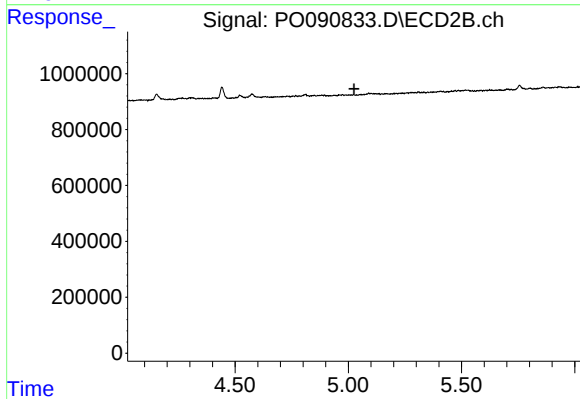
#5 AR-1016-3

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



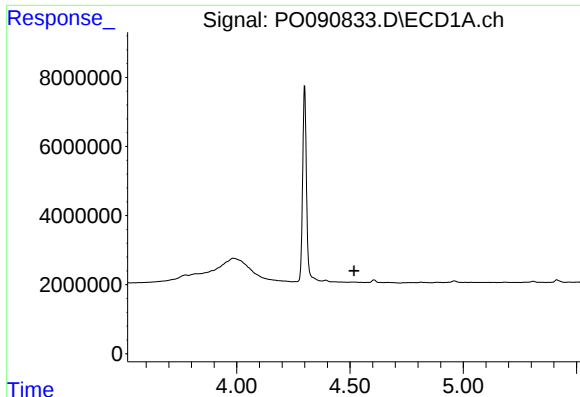
#7 AR-1016-5

R.T.: 5.946 min
Delta R.T.: -0.016 min
Response: 280053
Conc: 3.63 ng/ml



#7 AR-1016-5

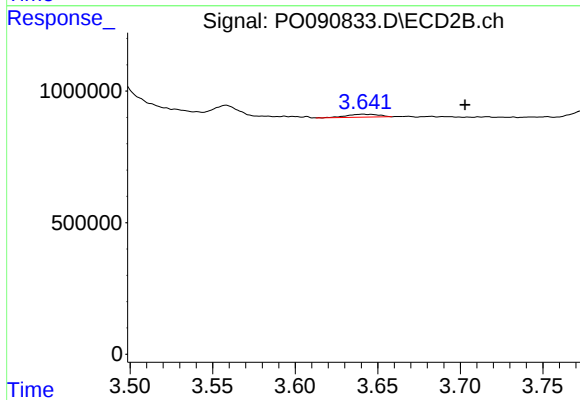
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#8 AR-1221-1

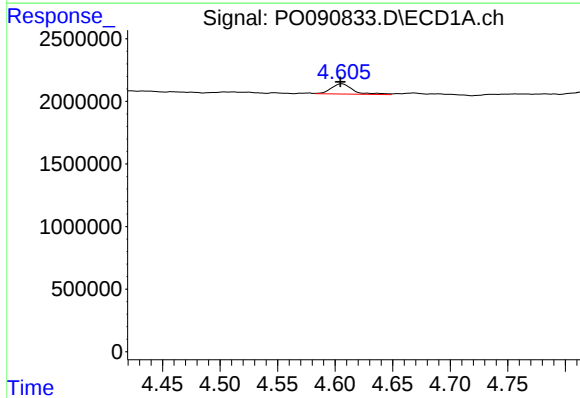
R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



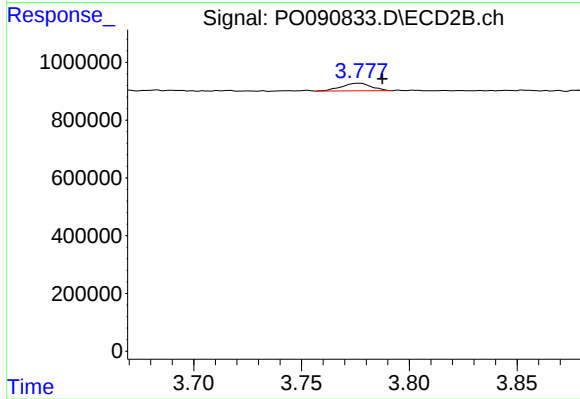
#8 AR-1221-1

R.T.: 3.641 min
Delta R.T.: -0.062 min
Response: 149928
Conc: 11.22 ng/ml



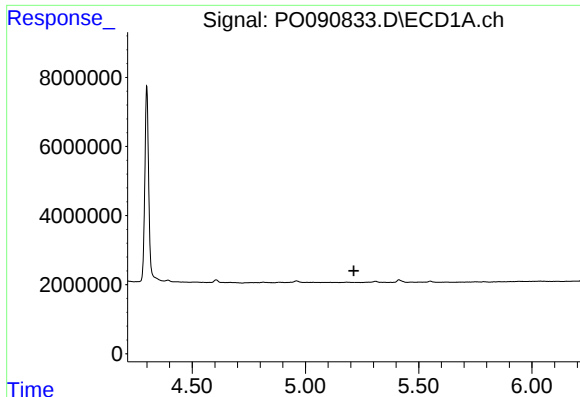
#9 AR-1221-2

R.T.: 4.606 min
Delta R.T.: 0.001 min
Response: 1093779
Conc: 38.47 ng/ml



#9 AR-1221-2

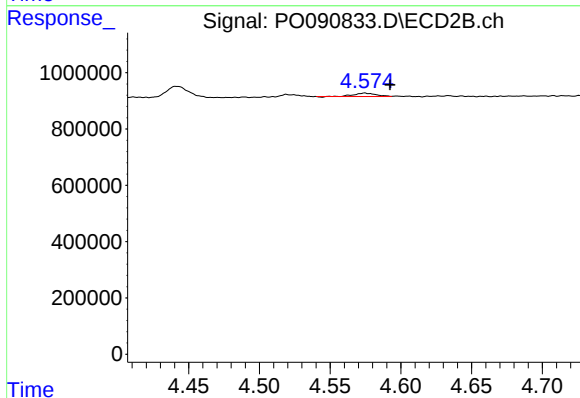
R.T.: 3.777 min
Delta R.T.: -0.011 min
Response: 253591
Conc: 24.99 ng/ml



#12 AR-1232-2

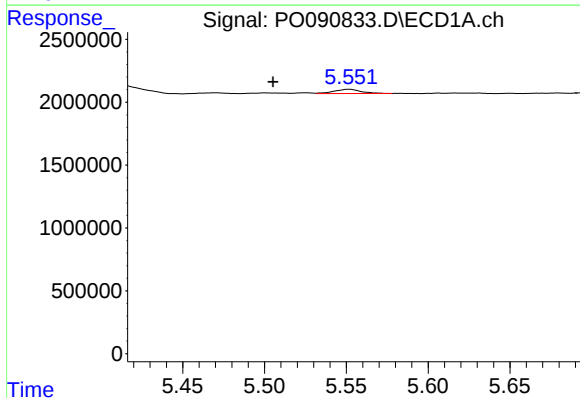
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



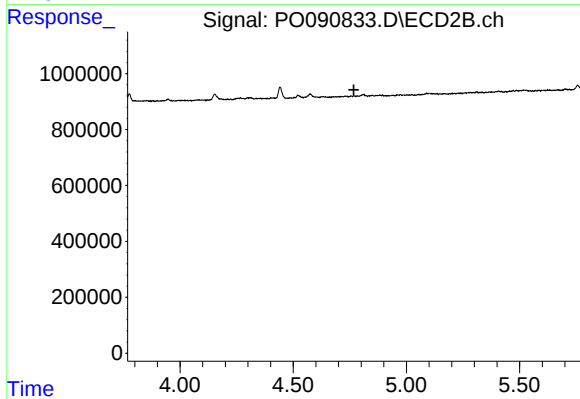
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.018 min
Response: 122236
Conc: 5.10 ng/ml



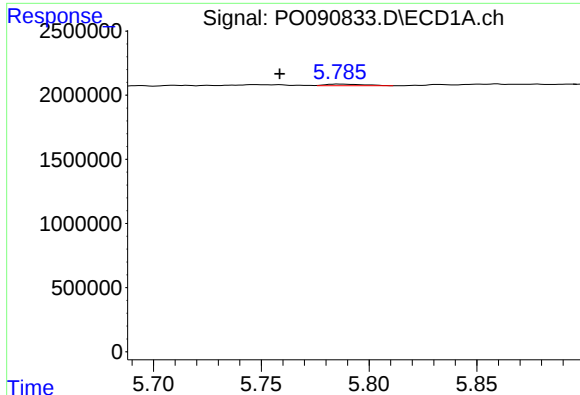
#13 AR-1232-3

R.T.: 5.552 min
Delta R.T.: 0.047 min
Response: 387381
Conc: 5.78 ng/ml



#13 AR-1232-3

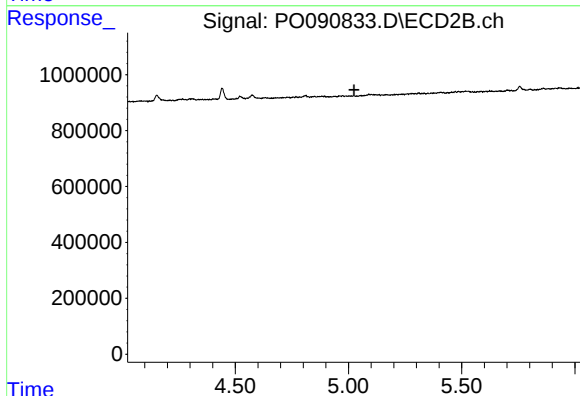
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.



#15 AR-1232-5

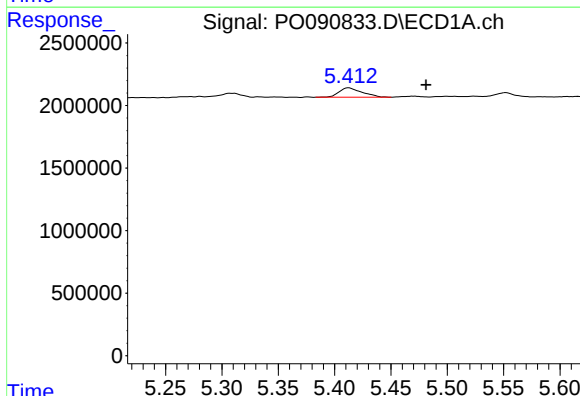
R.T.: 5.786 min
Delta R.T.: 0.028 min
Response: 157451
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



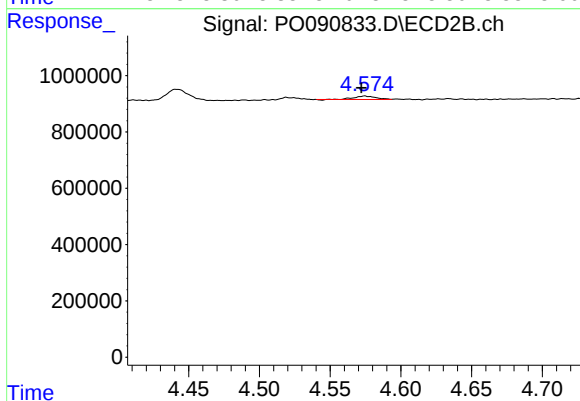
#15 AR-1232-5

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



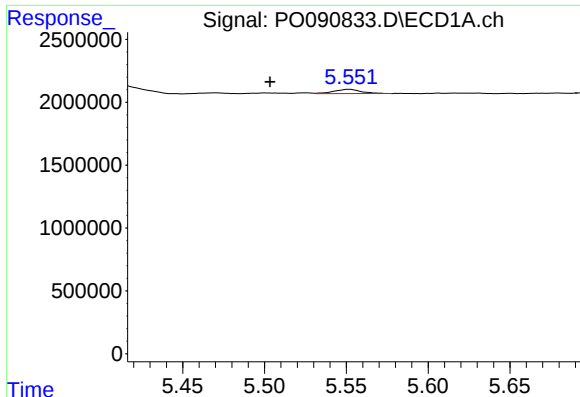
#16 AR-1242-1

R.T.: 5.413 min
Delta R.T.: -0.069 min
Response: 1066956
Conc: 12.90 ng/ml



#16 AR-1242-1

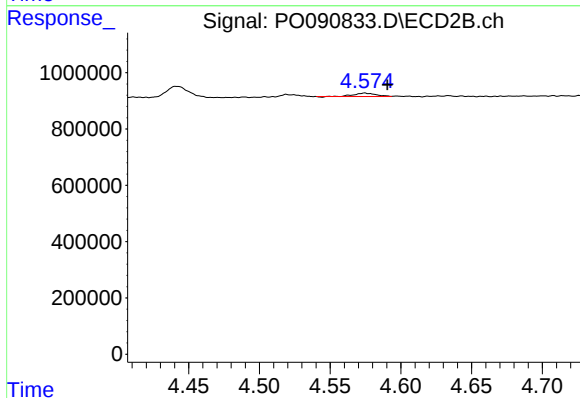
R.T.: 4.575 min
Delta R.T.: 0.003 min
Response: 122236
Conc: 4.11 ng/ml



#17 AR-1242-2

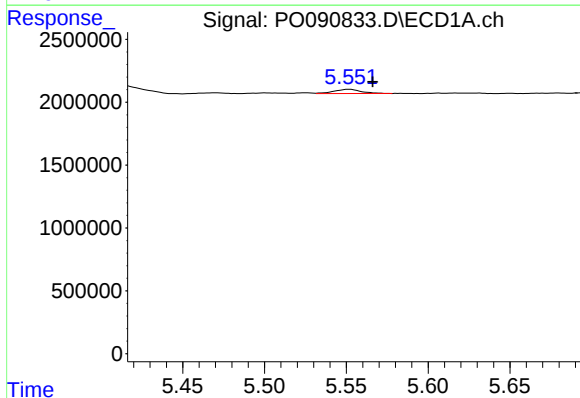
R.T.: 5.552 min
Delta R.T.: 0.048 min
Response: 387381
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



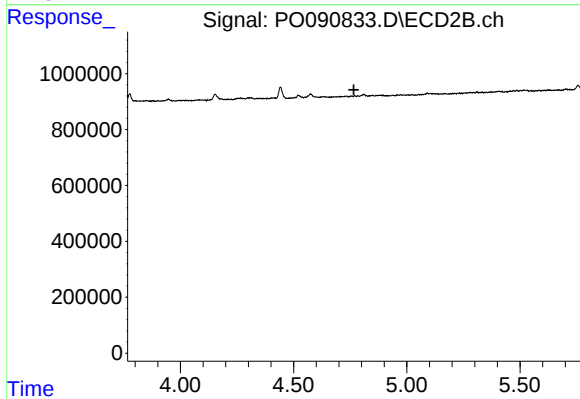
#17 AR-1242-2

R.T.: 4.575 min
Delta R.T.: -0.016 min
Response: 122236
Conc: 3.01 ng/ml



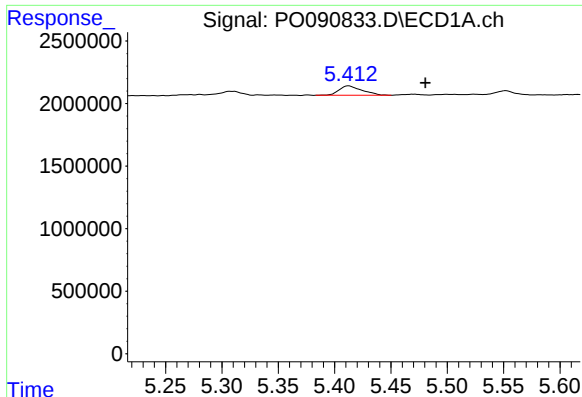
#18 AR-1242-3

R.T.: 5.552 min
Delta R.T.: -0.014 min
Response: 387381
Conc: 5.20 ng/ml



#18 AR-1242-3

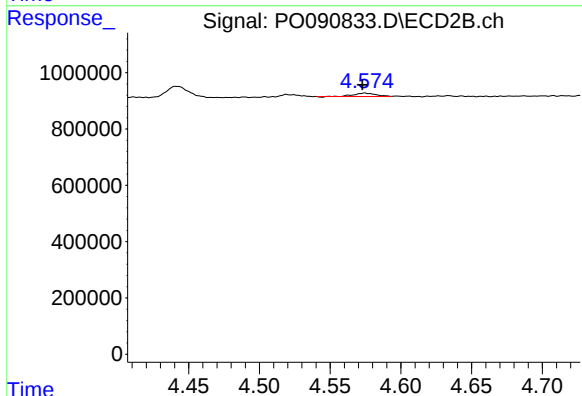
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#21 AR-1248-1

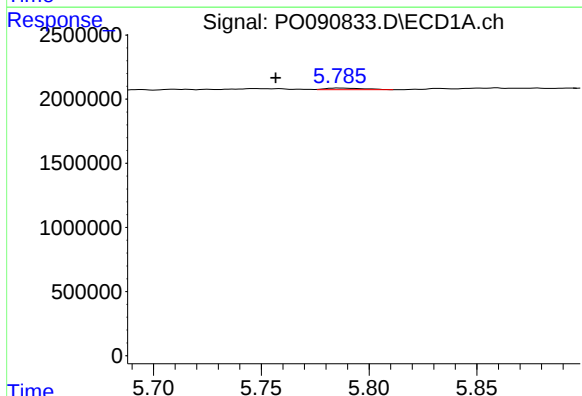
R.T.: 5.413 min
Delta R.T.: -0.068 min
Response: 1066956
Conc: 16.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



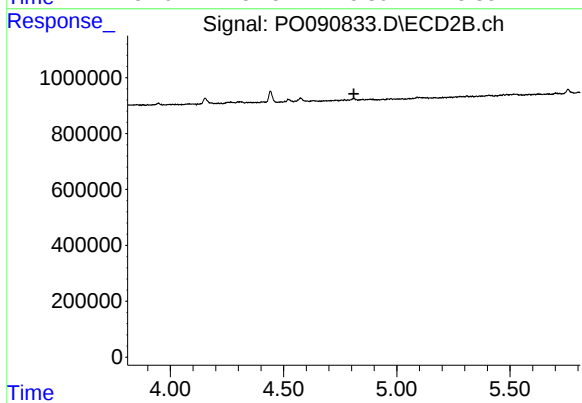
#21 AR-1248-1

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 122236
Conc: 5.38 ng/ml



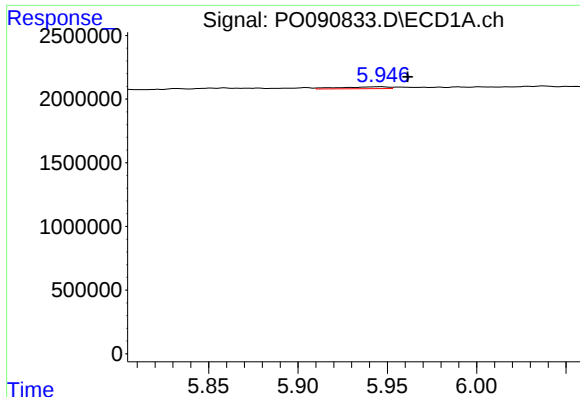
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.030 min
Response: 157451
Conc: 1.66 ng/ml



#22 AR-1248-2

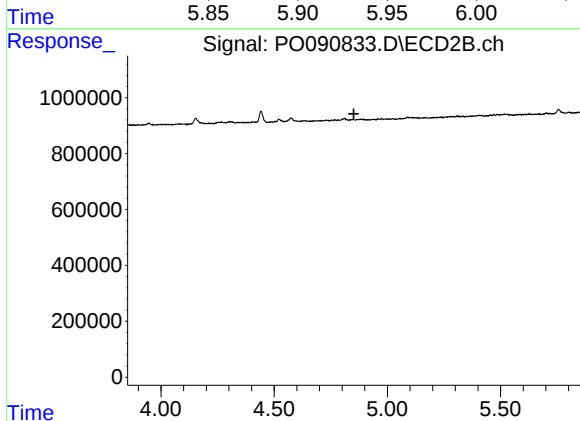
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#23 AR-1248-3

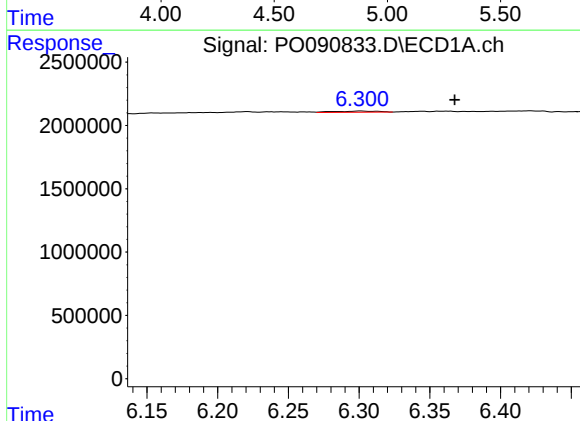
R.T.: 5.946 min
Delta R.T.: -0.015 min
Response: 280053
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



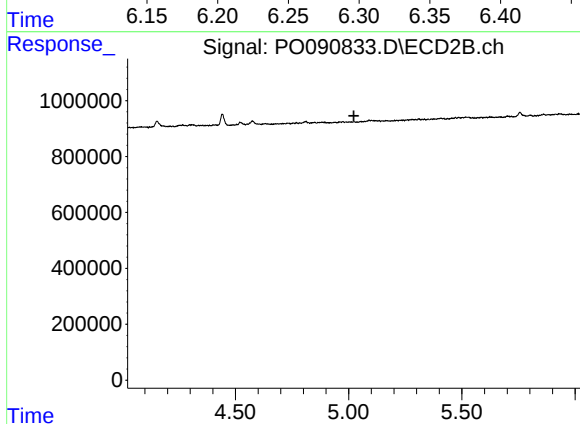
#23 AR-1248-3

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



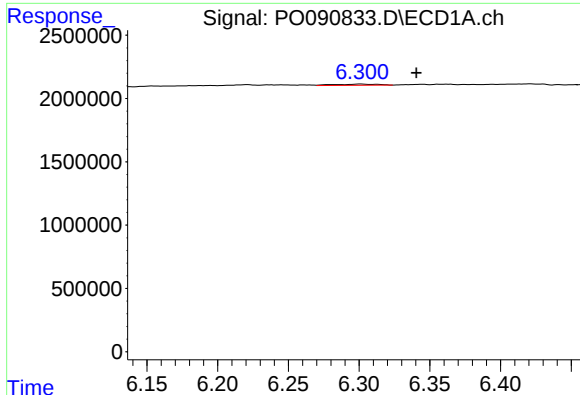
#24 AR-1248-4

R.T.: 6.301 min
Delta R.T.: -0.067 min
Response: 202172
Conc: 1.90 ng/ml



#24 AR-1248-4

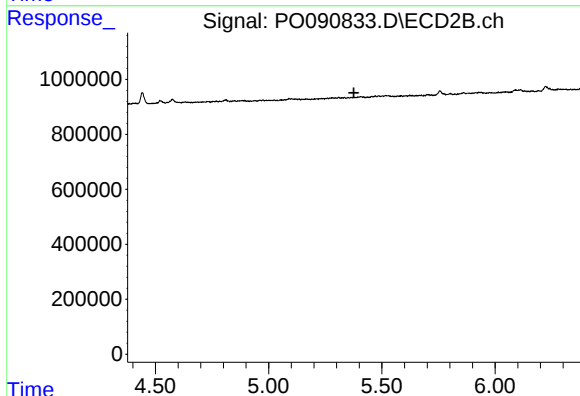
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#26 AR-1254-1

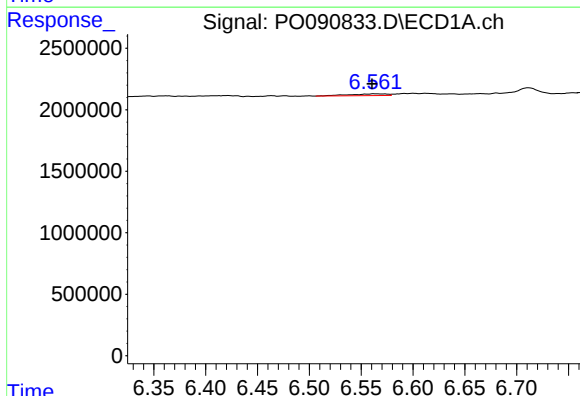
R.T.: 6.301 min
Delta R.T.: -0.040 min
Response: 202172
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



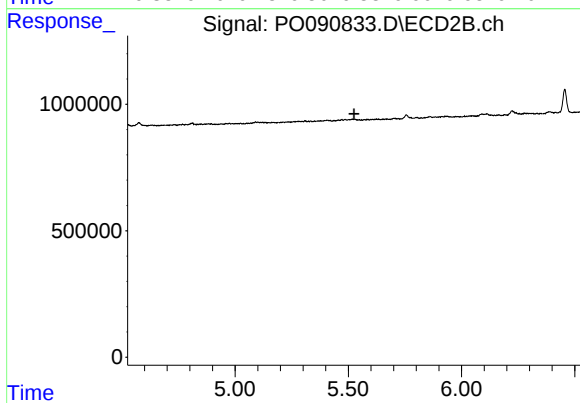
#26 AR-1254-1

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



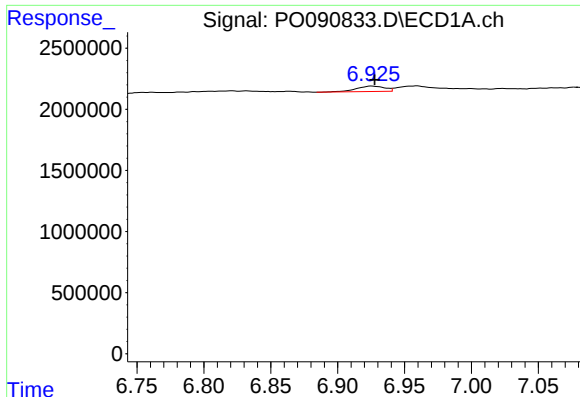
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 358354
Conc: 2.06 ng/ml



#27 AR-1254-2

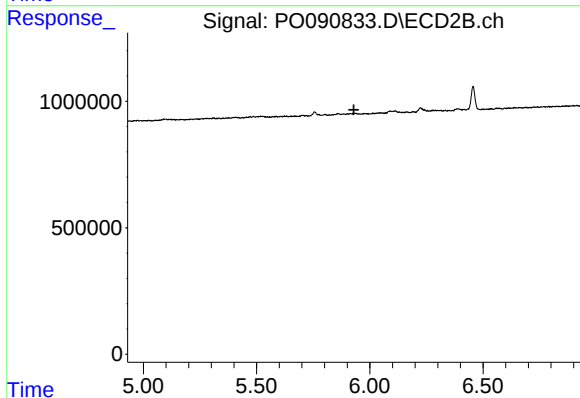
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

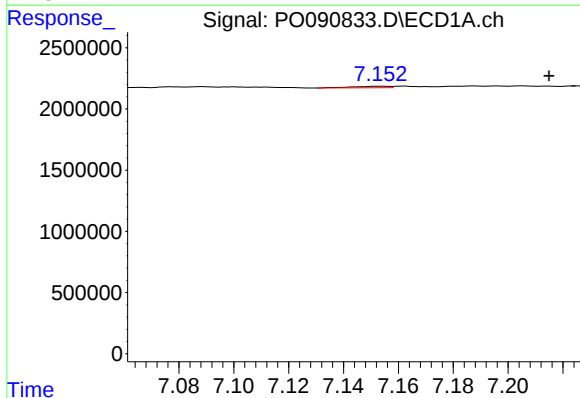
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 658141
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



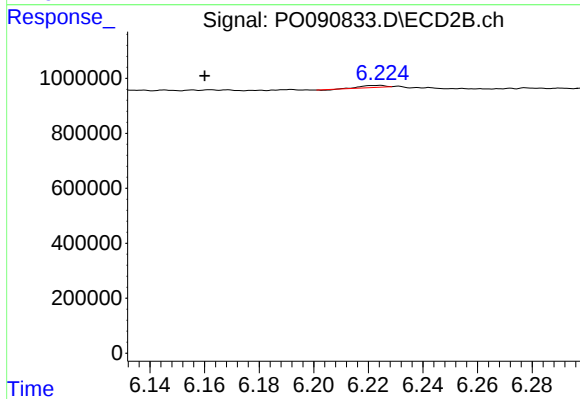
#28 AR-1254-3

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



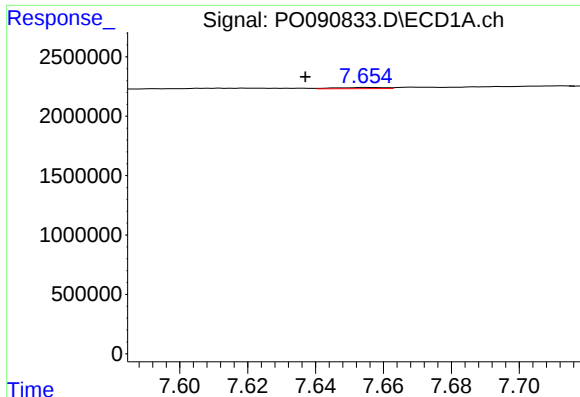
#29 AR-1254-4

R.T.: 7.154 min
Delta R.T.: -0.061 min
Response: 110691
Conc: 0.87 ng/ml



#29 AR-1254-4

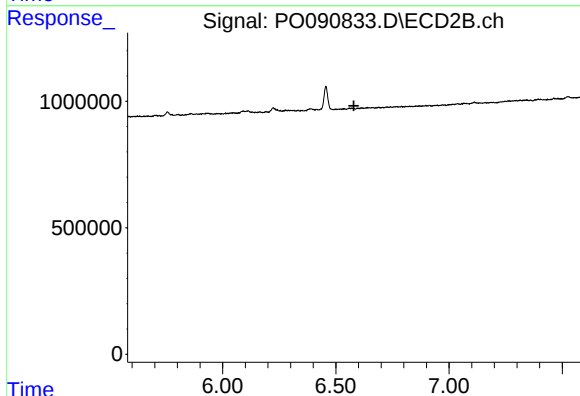
R.T.: 6.224 min
Delta R.T.: 0.064 min
Response: 40797
Conc: 0.82 ng/ml



#30 AR-1254-5

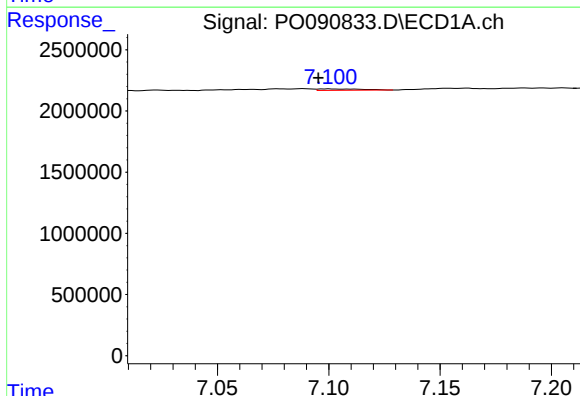
R.T.: 7.655 min
Delta R.T.: 0.018 min
Response: 94788
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



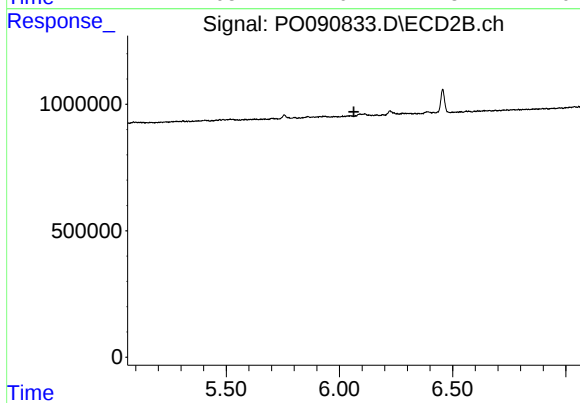
#30 AR-1254-5

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



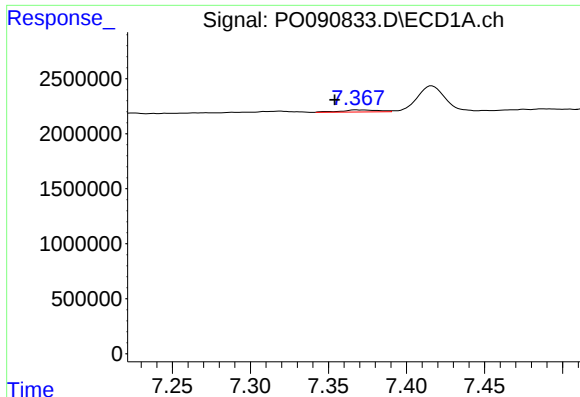
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: 0.004 min
Response: 155796
Conc: 1.11 ng/ml



#31 AR-1260-1

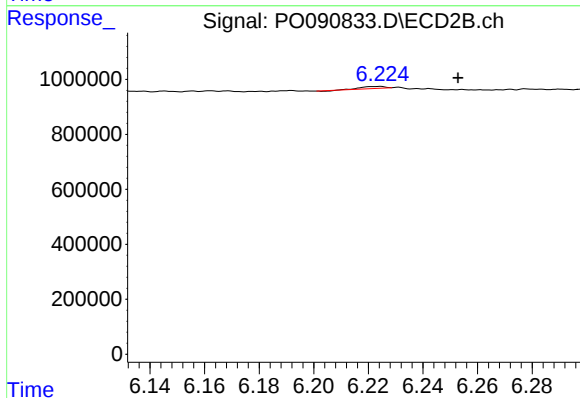
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

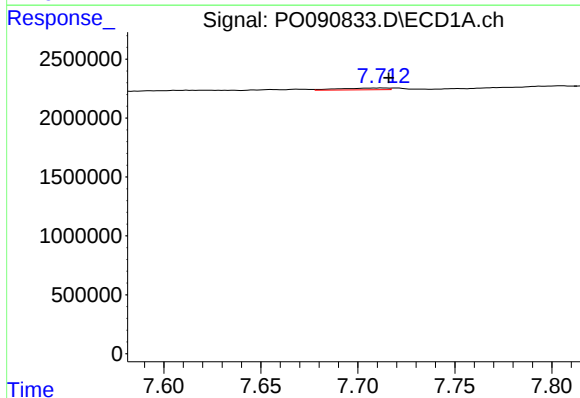
R.T.: 7.368 min
Delta R.T.: 0.014 min
Response: 317924
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



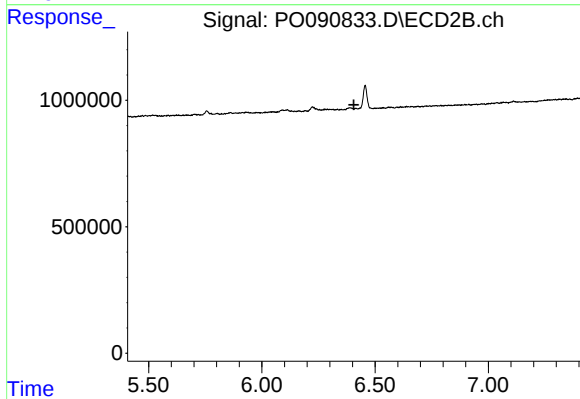
#32 AR-1260-2

R.T.: 6.224 min
Delta R.T.: -0.028 min
Response: 40797
Conc: 0.56 ng/ml



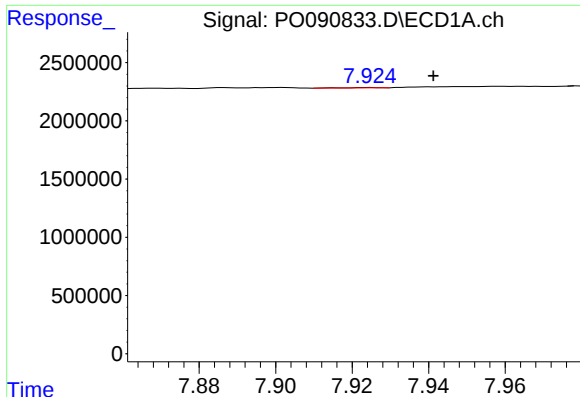
#33 AR-1260-3

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 267771
Conc: 2.55 ng/ml



#33 AR-1260-3

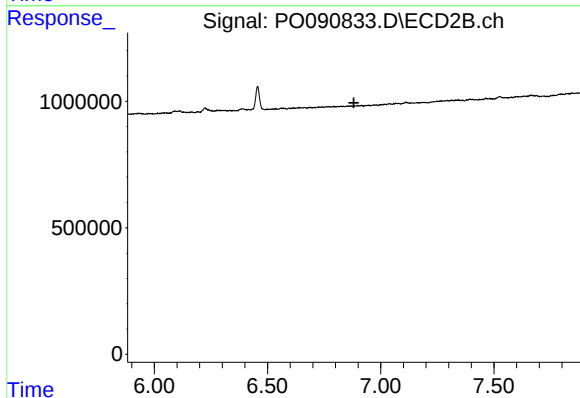
R.T.: 6.456 min
Delta R.T.: 0.050 min
Response: -840
Conc: N.D.



#34 AR-1260-4

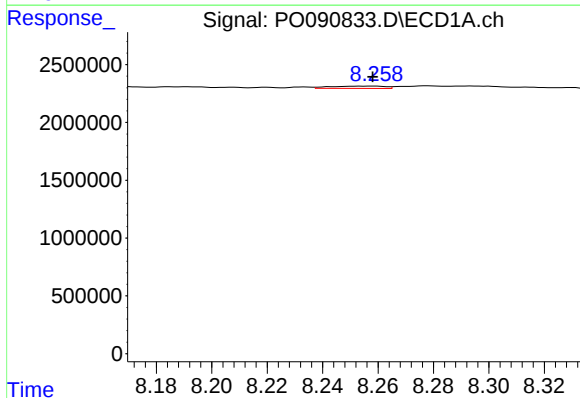
R.T.: 7.924 min
Delta R.T.: -0.017 min
Response: 25393
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



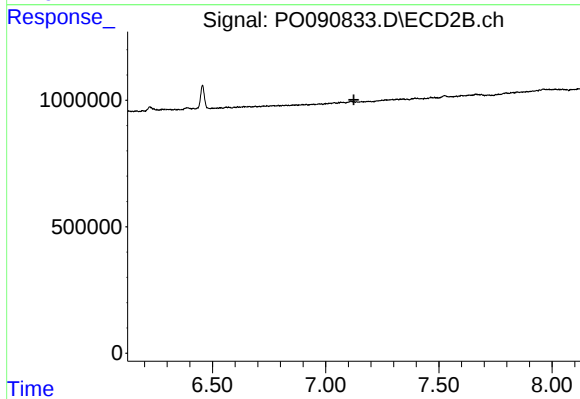
#34 AR-1260-4

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



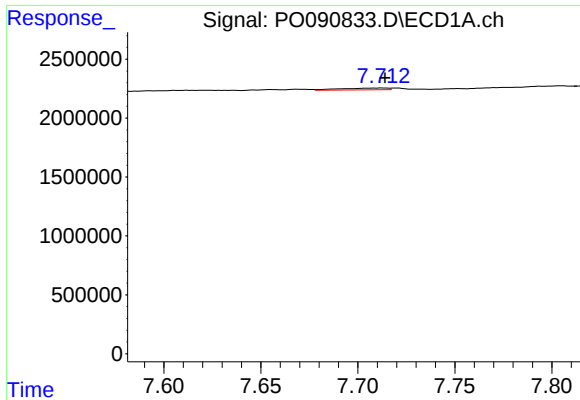
#35 AR-1260-5

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 279078
Conc: 1.23 ng/ml



#35 AR-1260-5

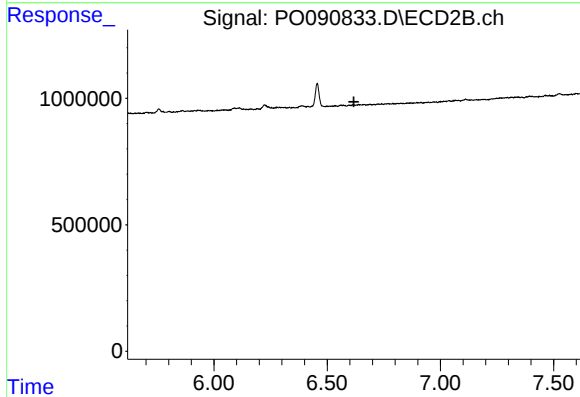
R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

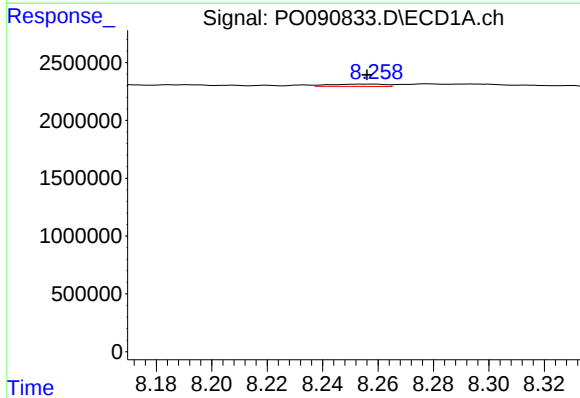
R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 267771
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



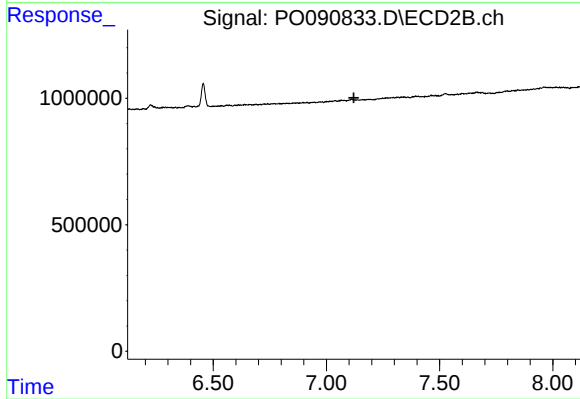
#36 AR-1262-1

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



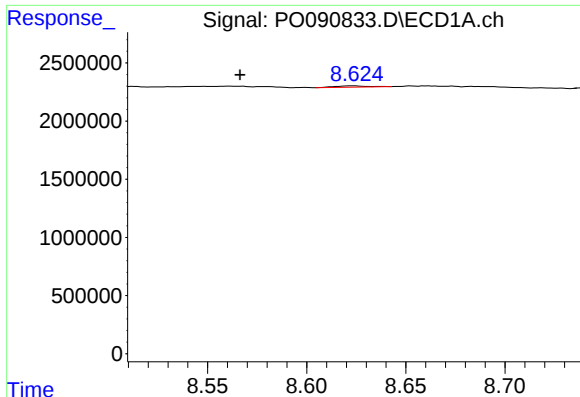
#37 AR-1262-2

R.T.: 8.259 min
Delta R.T.: 0.003 min
Response: 279078
Conc: 0.99 ng/ml



#37 AR-1262-2

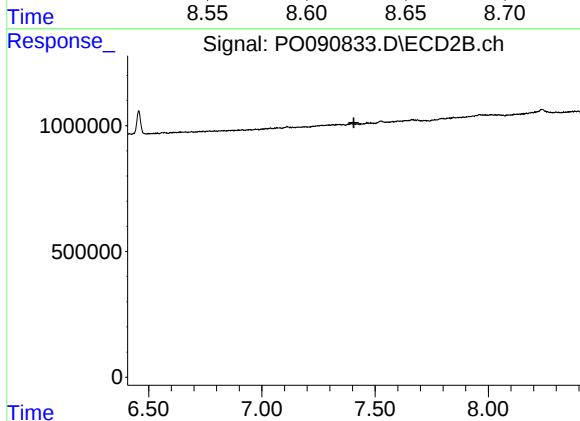
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#38 AR-1262-3

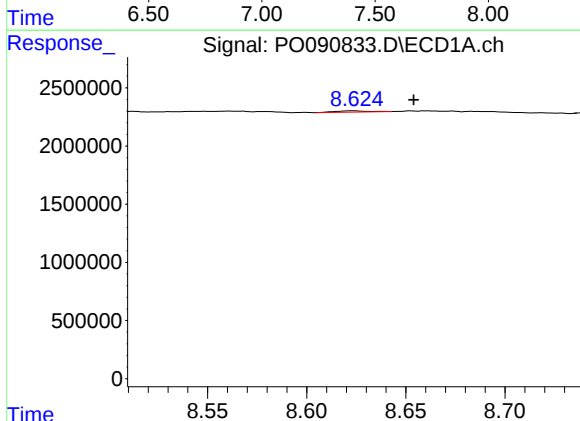
R.T.: 8.623 min
Delta R.T.: 0.057 min
Response: 125002
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



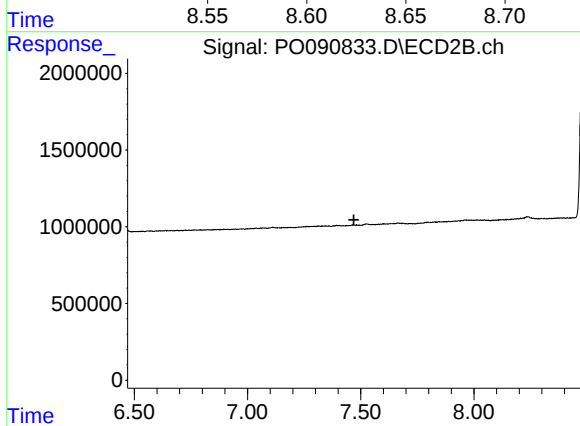
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



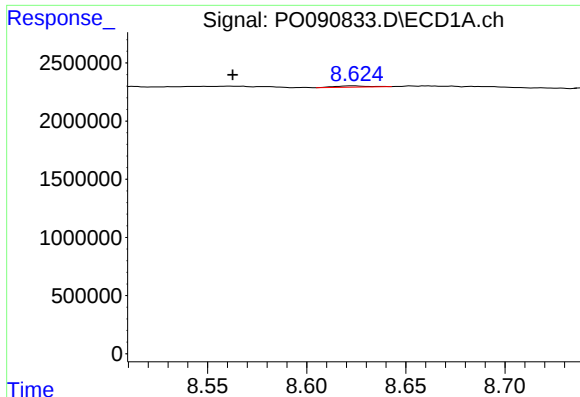
#39 AR-1262-4

R.T.: 8.623 min
Delta R.T.: -0.030 min
Response: 125002
Conc: 1.28 ng/ml



#39 AR-1262-4

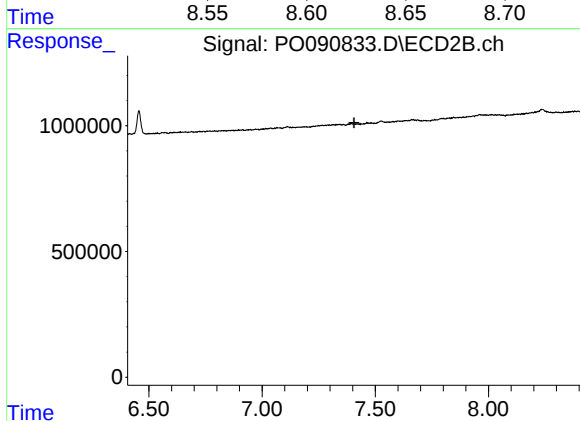
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

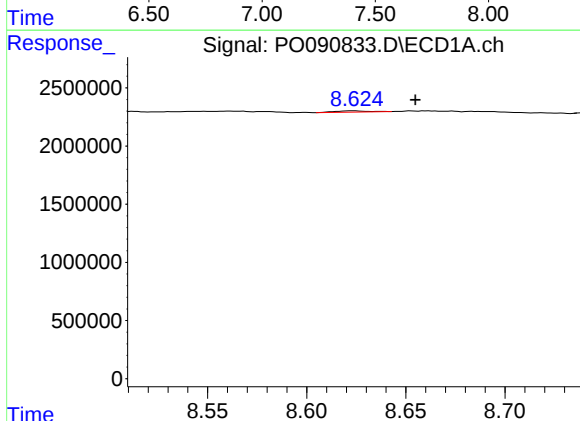
R.T.: 8.623 min
Delta R.T.: 0.061 min
Response: 125002
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



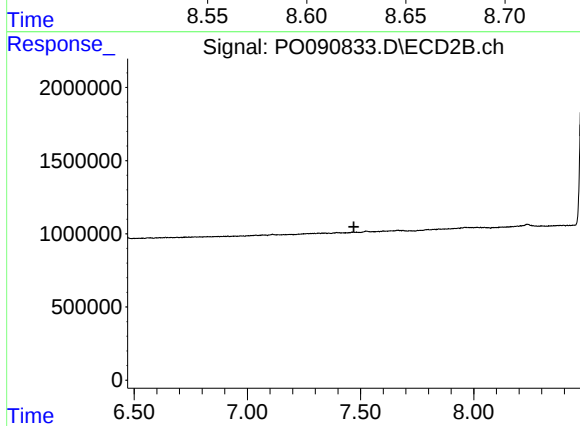
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



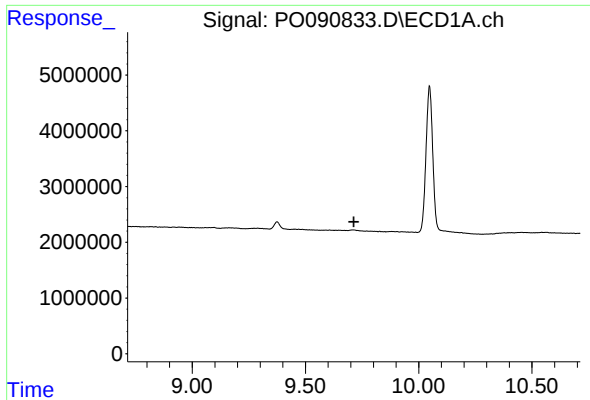
#42 AR-1268-2

R.T.: 8.623 min
Delta R.T.: -0.031 min
Response: 125002
Conc: 0.40 ng/ml



#42 AR-1268-2

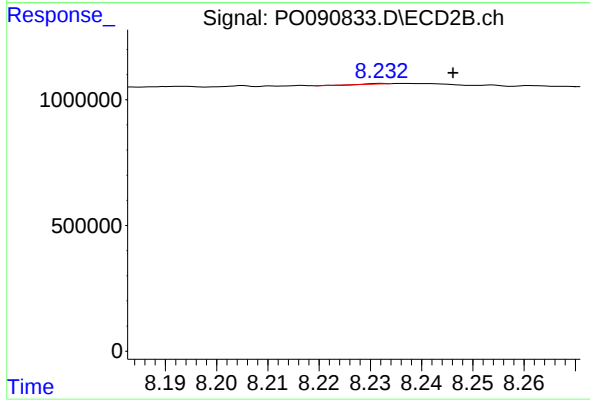
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.232 min
Delta R.T.: -0.014 min
Response: 4280
Conc: 0.01 ng/ml