

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051023\
 Data File : P0094932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 18:57
 Operator : YP/AJ
 Sample : 02719-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:42:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 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...	4.414	3.615	69139264	28462576	20.072	21.272
2)	SA Decachlor...	10.253	8.626	45970185	22012551	18.942	19.557
Target Compounds							
3)	L1 AR-1016-1	5.593	0.000	97475	0	0.957	N.D. #
4)	L1 AR-1016-2	5.617	0.000	208742	0	1.380	N.D. #
5)	L1 AR-1016-3	5.668	0.000	141965	0	1.432	N.D. #
7)	L1 AR-1016-5	6.082	0.000	195891	0	2.348	N.D. #
8)	L2 AR-1221-1	4.623	3.897f	29147019	8023248	657.084	467.338 #
9)	L2 AR-1221-2	4.720	3.897	1705665	8023248	52.423	630.323 #
10)	L2 AR-1221-3	4.796	0.000	112734	0	1.128	N.D. #
11)	L3 AR-1232-1	4.796	0.000	112734	0	1.333	N.D. #
12)	L3 AR-1232-2	5.328	0.000	1286916	0	30.012	N.D. #
13)	L3 AR-1232-3	5.617	0.000	208742	0	2.874	N.D. #
15)	L3 AR-1232-5	5.877	0.000	267758	0	8.121	N.D. #
16)	L4 AR-1242-1	5.593	0.000	97475	0	1.167	N.D. #
17)	L4 AR-1242-2	5.617	0.000	208742	0	1.660	N.D. #
18)	L4 AR-1242-3	5.668	0.000	141965	0	1.743	N.D. #
20)	L4 AR-1242-5	6.525	0.000	273527	0	4.250	N.D. #
21)	L5 AR-1248-1	5.593	0.000	97475	0	1.560	N.D. #
22)	L5 AR-1248-2	5.877	0.000	267758	0	2.559	N.D. #
23)	L5 AR-1248-3	6.082	0.000	195891	0	1.769	N.D. #
24)	L5 AR-1248-4	6.495	0.000	276829	0	2.689	N.D. #
25)	L5 AR-1248-5	6.525	0.000	273527	0	2.515	N.D. #
26)	L6 AR-1254-1	6.466	0.000	509548	0	4.022	N.D. #
27)	L6 AR-1254-2	6.683	5.698f	1212275	1835913	6.343	28.137 #
28)	L6 AR-1254-3	7.057	6.068	1954574	1205680	10.363	12.142
29)	L6 AR-1254-4	7.332	6.322f	1039	911866	0.009	18.474 #
30)	L6 AR-1254-5	7.781	6.695	8223569	4495360	58.720	53.433
31)	L7 AR-1260-1	7.218	0.000	122726	0	0.828	N.D. #
32)	L7 AR-1260-2	7.464	6.322f	4106829	911866	25.325	11.406 #
33)	L7 AR-1260-3	7.829	0.000	358789	0	2.744	N.D. #
34)	L7 AR-1260-4	8.054	0.000	927438	0	6.632	N.D. #
35)	L7 AR-1260-5	8.394	0.000	117050	0	0.478	N.D. #
36)	L8 AR-1262-1	7.829	6.837f	358789	379314	2.136	10.121 #
37)	L8 AR-1262-2	8.394	0.000	117050	0	0.466	N.D. #
38)	L8 AR-1262-3	8.696	0.000	106133	0	0.588	N.D. #
39)	L8 AR-1262-4	8.820	0.000	171786	0	1.850	N.D. #
40)	L8 AR-1262-5	9.472	0.000	136828	0	1.598	N.D. #
41)	L9 AR-1268-1	8.696	0.000	106133	0	0.314	N.D. #
42)	L9 AR-1268-2	8.820	0.000	171786	0	0.566	N.D. #
43)	L9 AR-1268-3	9.050	0.000	43724	0	0.162	N.D. #
44)	L9 AR-1268-4	9.472	0.000	136828	0	1.457	N.D. #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:42:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 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
45) L9	AR-1268-5	9.908	0.000	528379	0	0.628	N.D. #

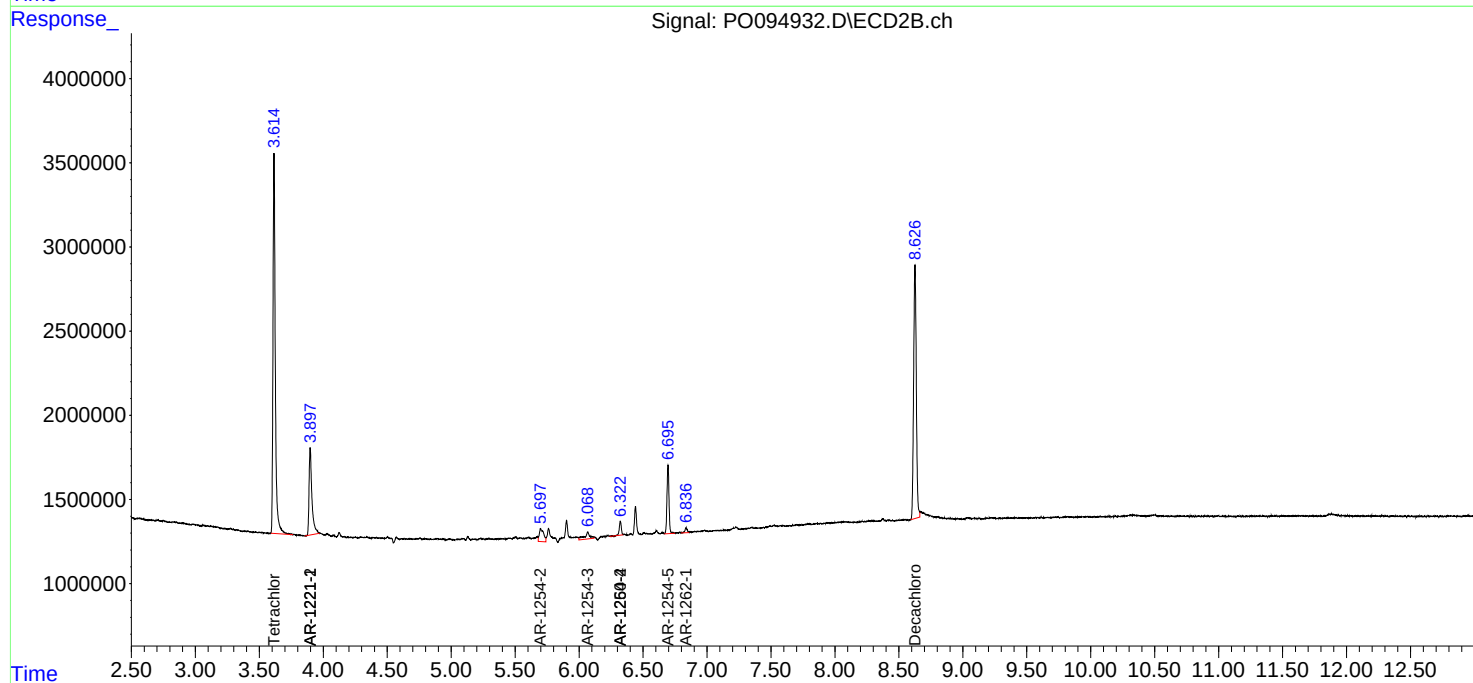
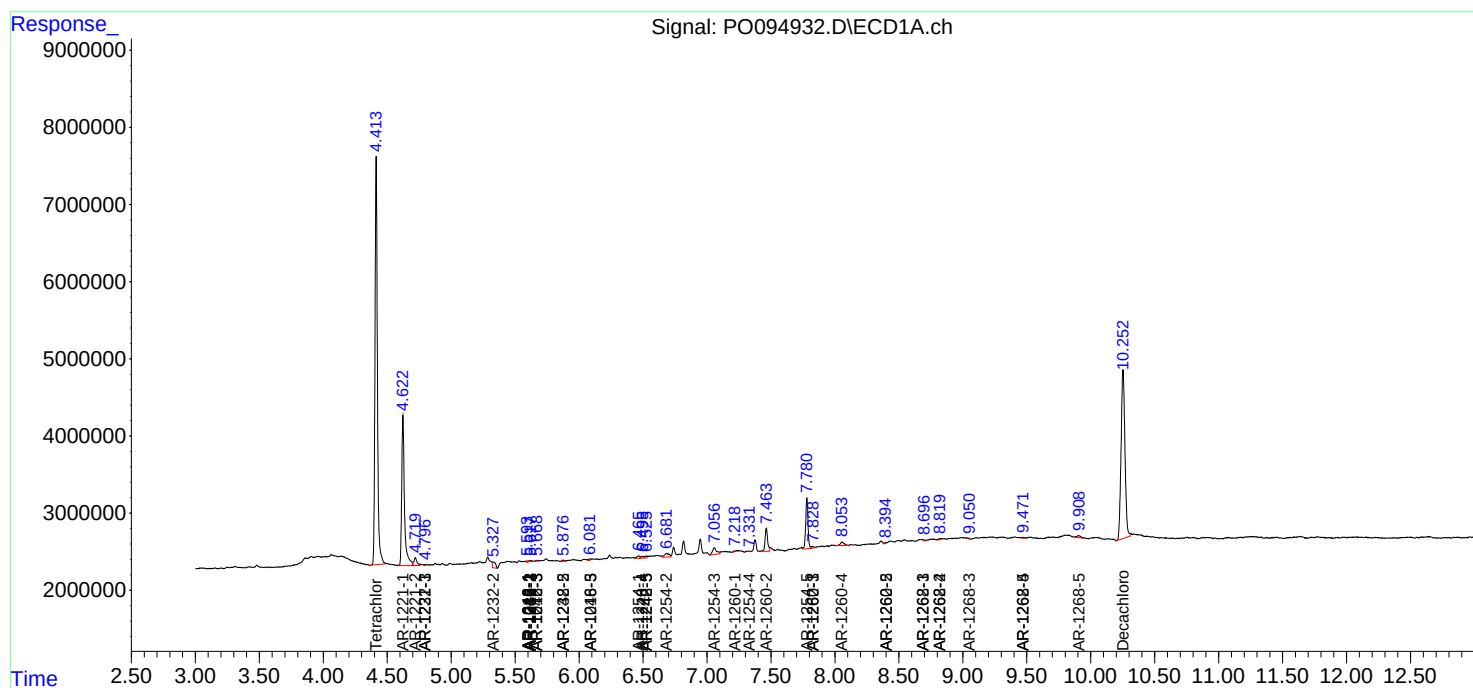
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

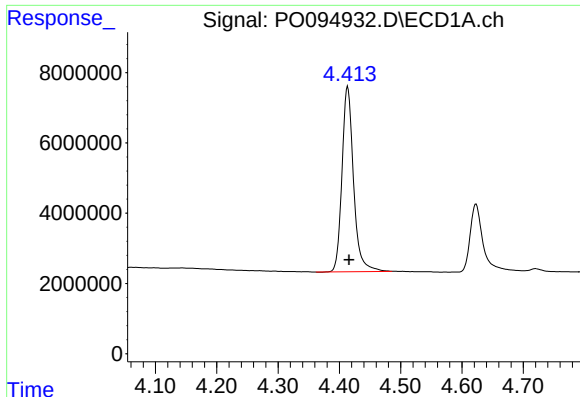
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051023\
Data File : P0094932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 18:57
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

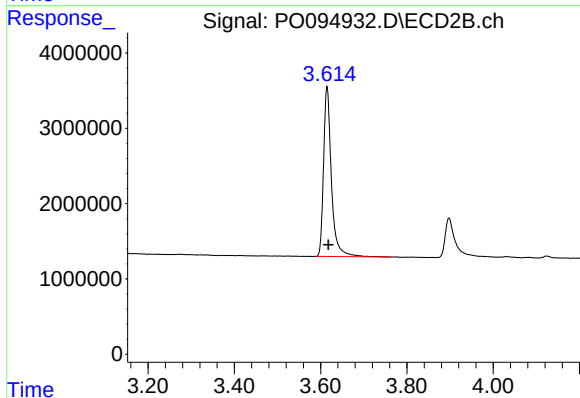




#1 Tetrachloro-m-xylene

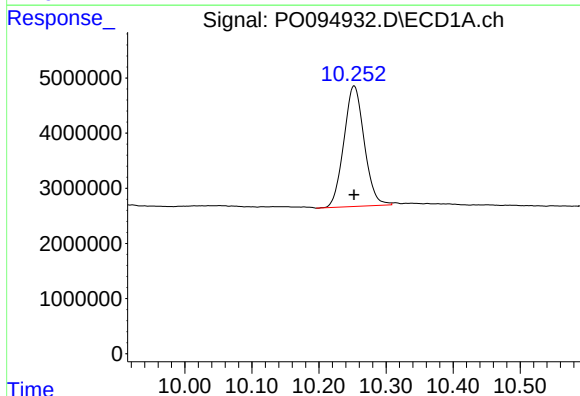
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 69139264
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



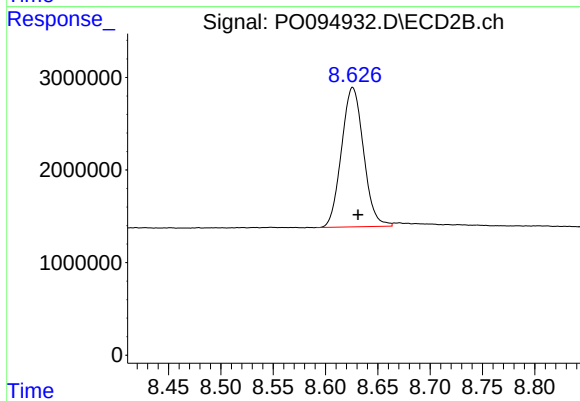
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 28462576
Conc: 21.27 ng/ml



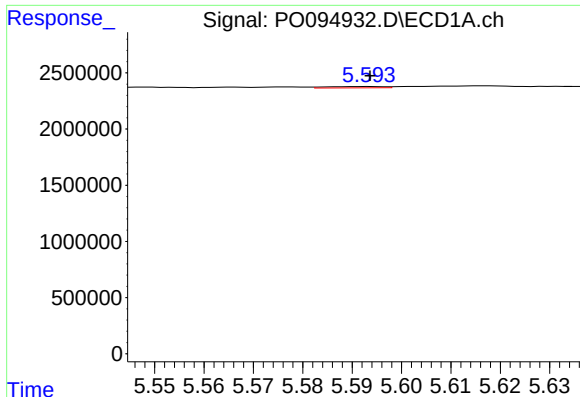
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.000 min
Response: 45970185
Conc: 18.94 ng/ml



#2 Decachlorobiphenyl

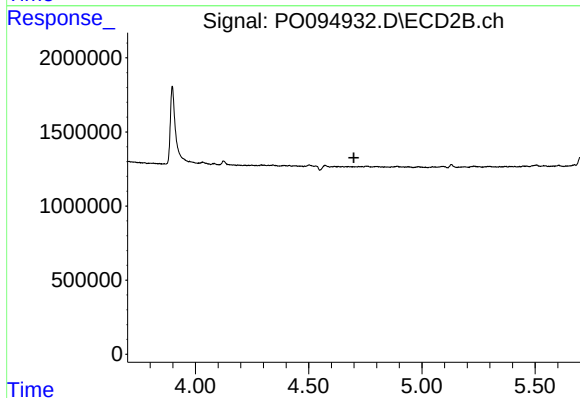
R.T.: 8.626 min
Delta R.T.: -0.005 min
Response: 22012551
Conc: 19.56 ng/ml



#3 AR-1016-1

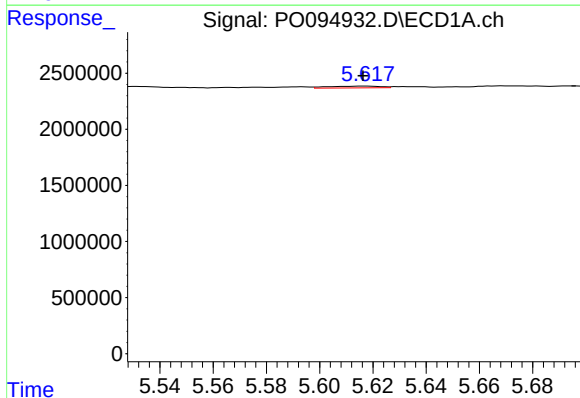
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 97475
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



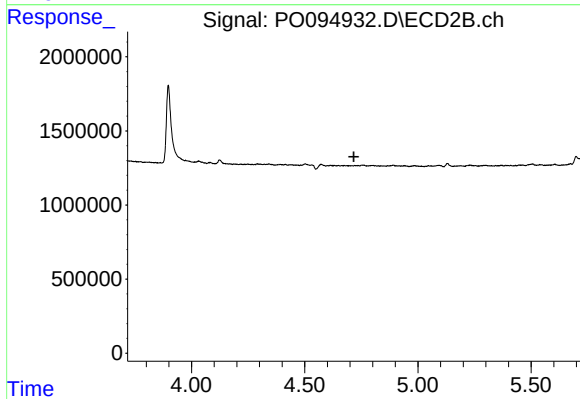
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



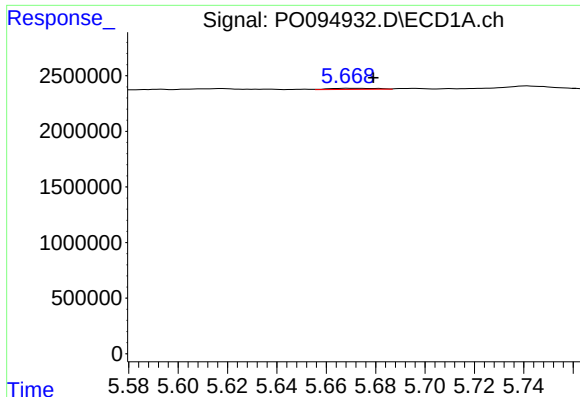
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.001 min
Response: 208742
Conc: 1.38 ng/ml



#4 AR-1016-2

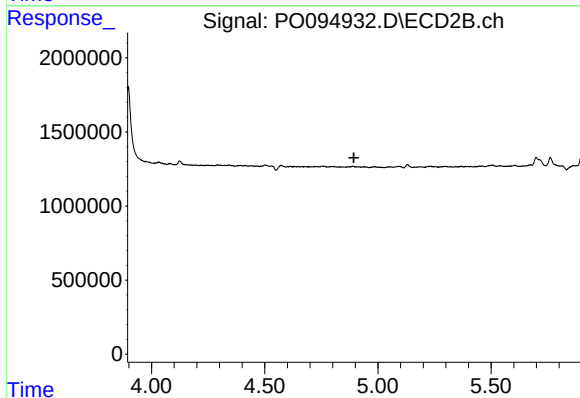
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

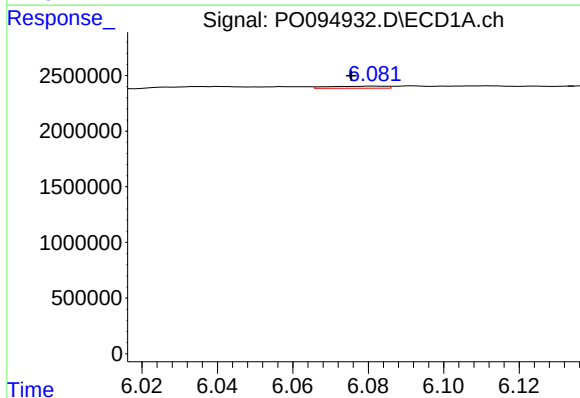
R.T.: 5.668 min
Delta R.T.: -0.011 min
Response: 141965
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



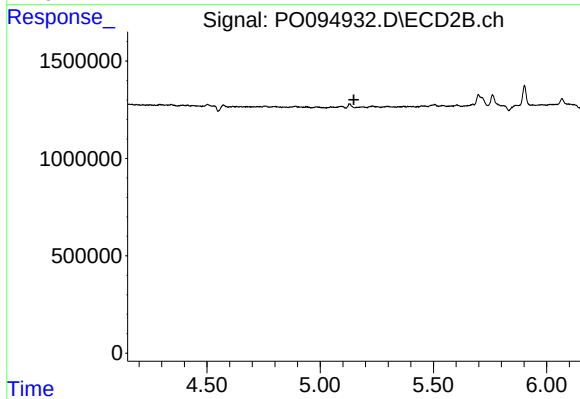
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



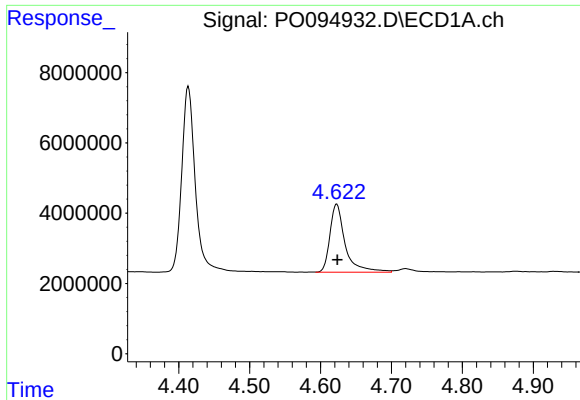
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 195891
Conc: 2.35 ng/ml



#7 AR-1016-5

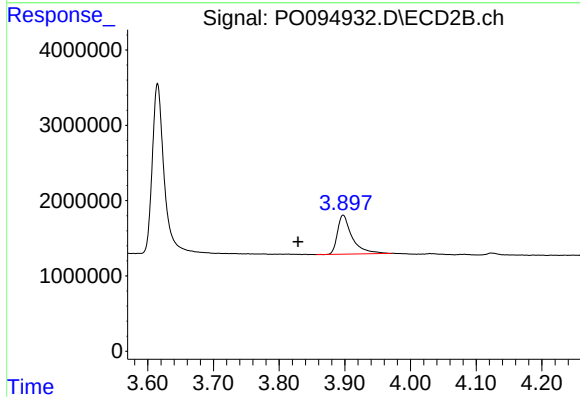
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 AR-1221-1

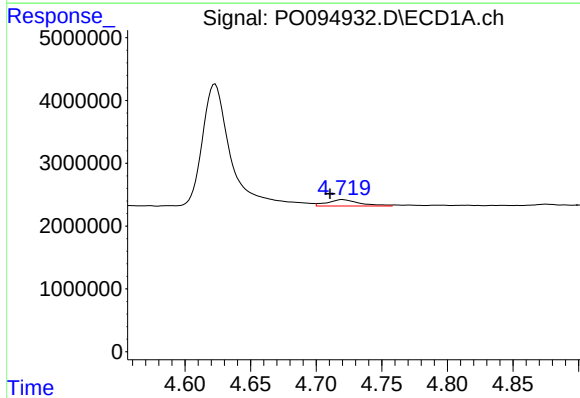
R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 29147019
Conc: 657.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



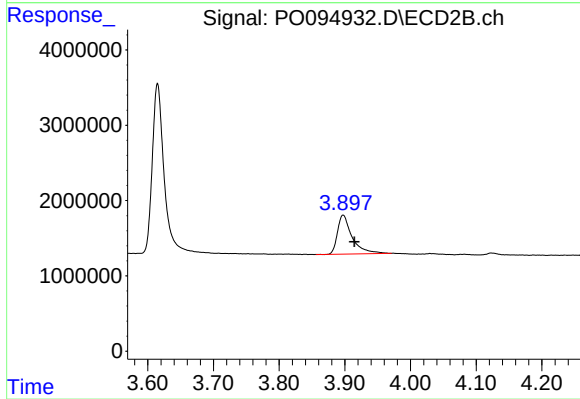
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: 0.069 min
Response: 8023248
Conc: 467.34 ng/ml



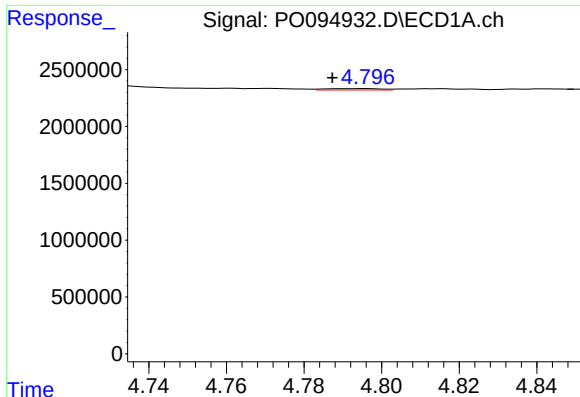
#9 AR-1221-2

R.T.: 4.720 min
Delta R.T.: 0.009 min
Response: 1705665
Conc: 52.42 ng/ml



#9 AR-1221-2

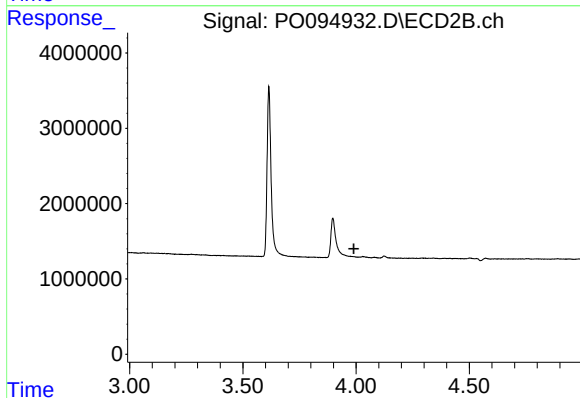
R.T.: 3.897 min
Delta R.T.: -0.017 min
Response: 8023248
Conc: 630.32 ng/ml



#10 AR-1221-3

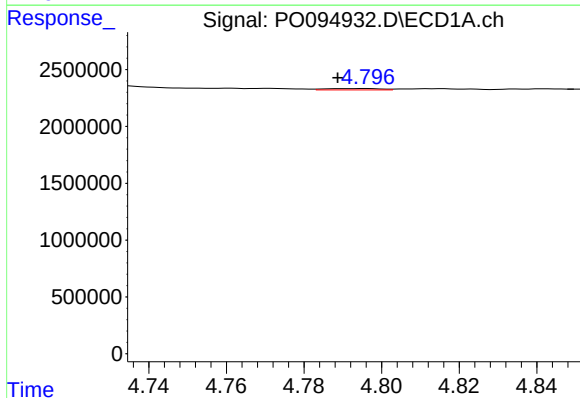
R.T.: 4.796 min
Delta R.T.: 0.009 min
Response: 112734
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



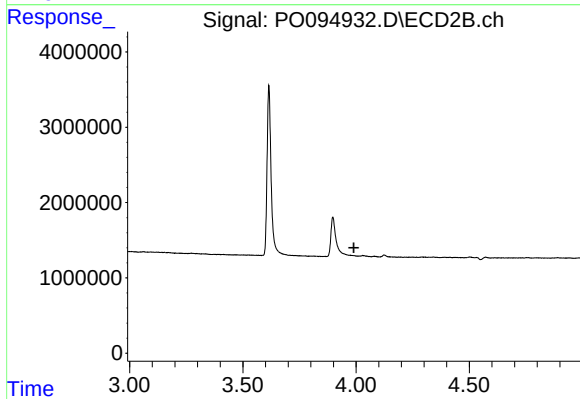
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



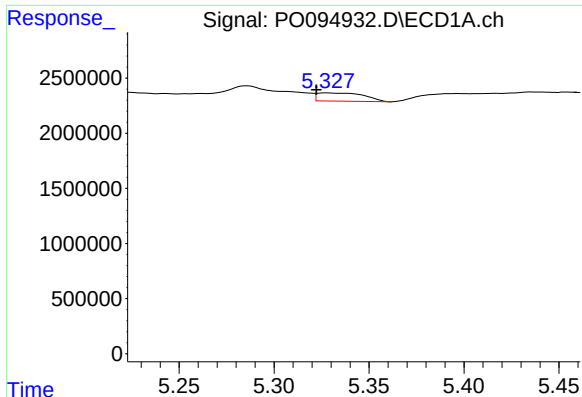
#11 AR-1232-1

R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 112734
Conc: 1.33 ng/ml



#11 AR-1232-1

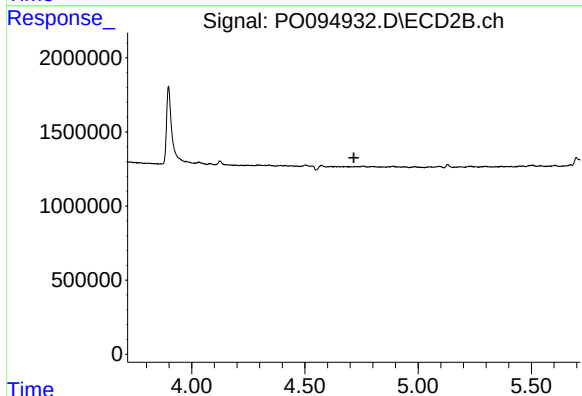
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#12 AR-1232-2

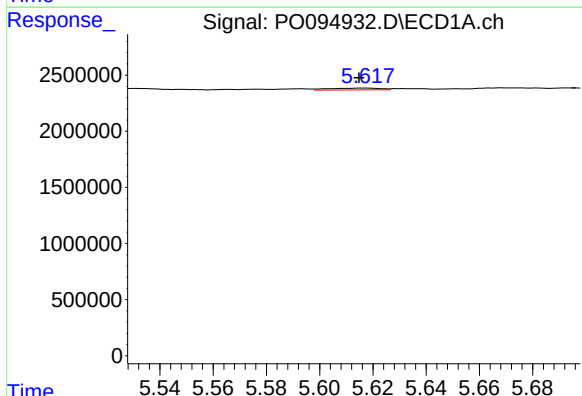
R.T.: 5.328 min
Delta R.T.: 0.005 min
Response: 1286916
Conc: 30.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



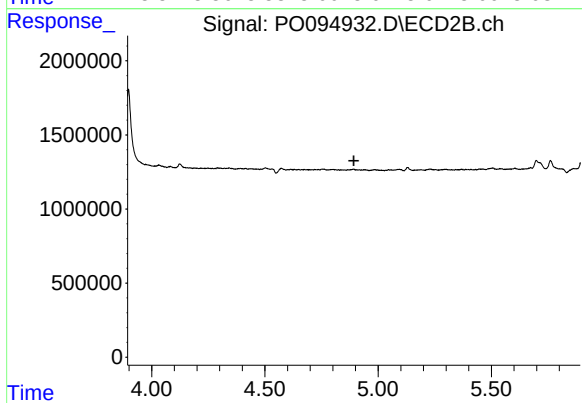
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



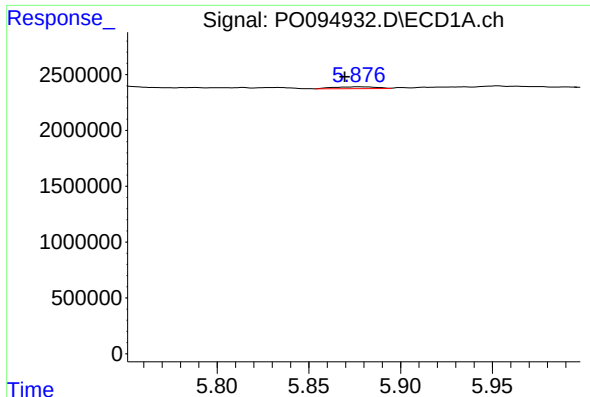
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: 0.003 min
Response: 208742
Conc: 2.87 ng/ml



#13 AR-1232-3

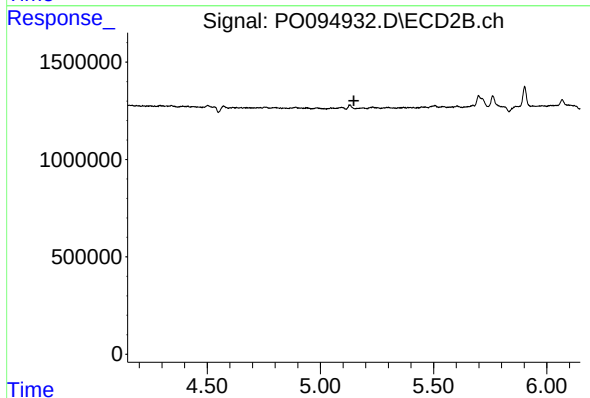
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#15 AR-1232-5

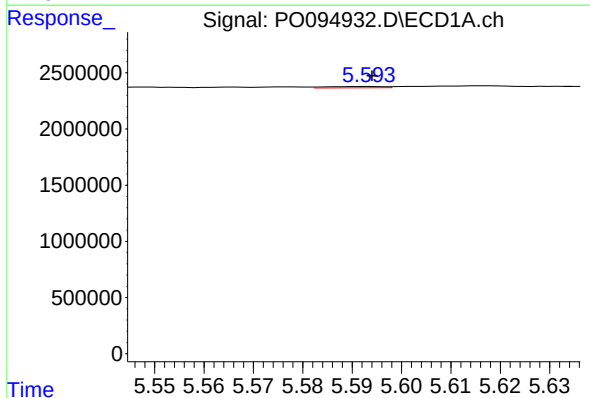
R.T.: 5.877 min
Delta R.T.: 0.007 min
Response: 267758
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



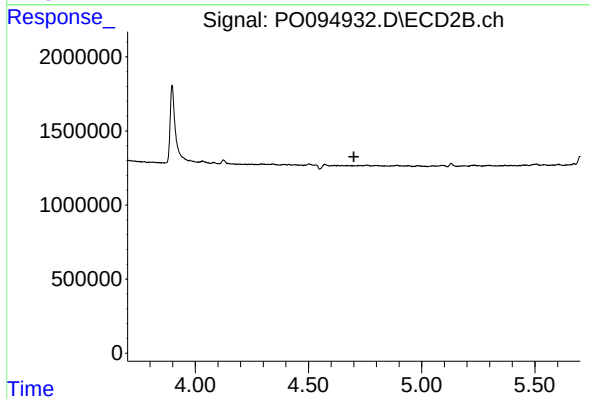
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



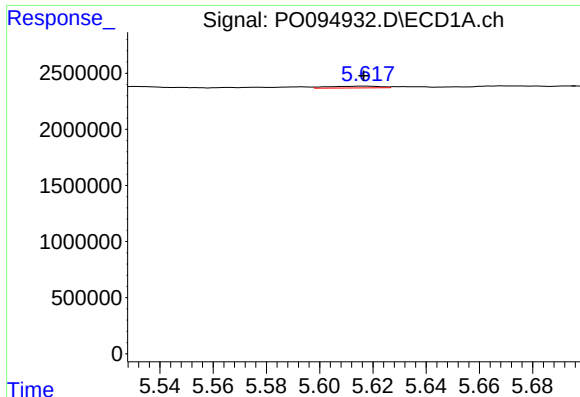
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 97475
Conc: 1.17 ng/ml



#16 AR-1242-1

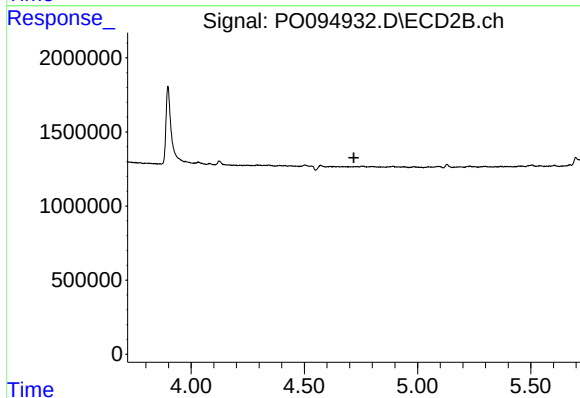
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

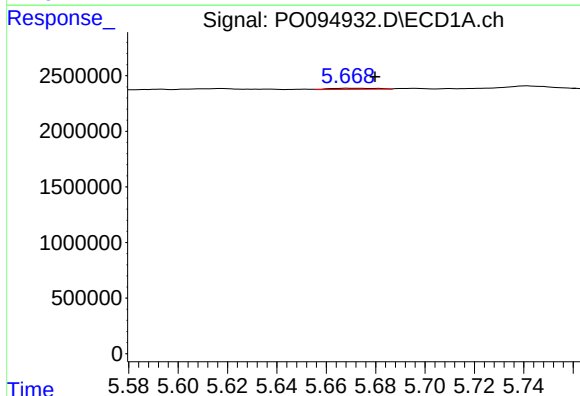
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 208742
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



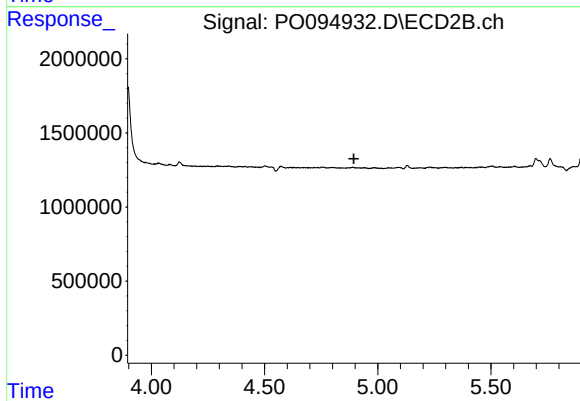
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



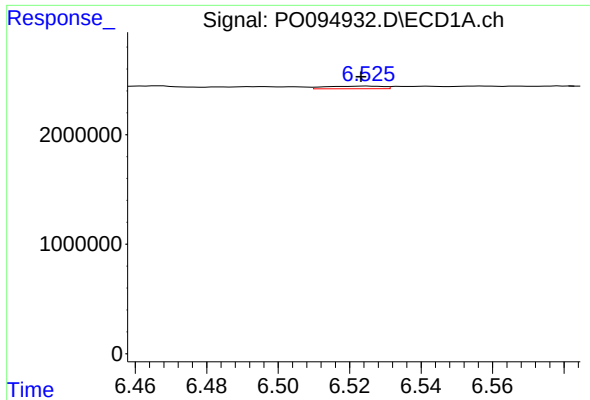
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.011 min
Response: 141965
Conc: 1.74 ng/ml



#18 AR-1242-3

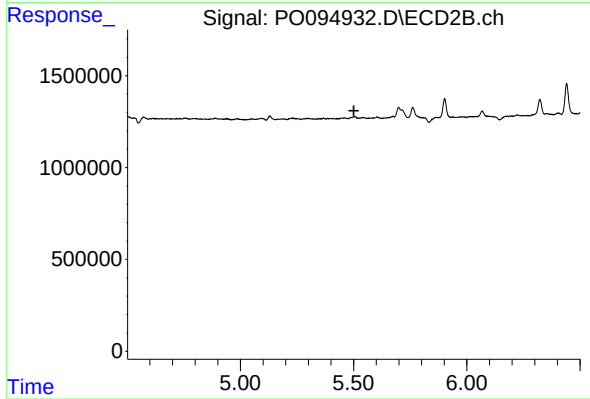
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

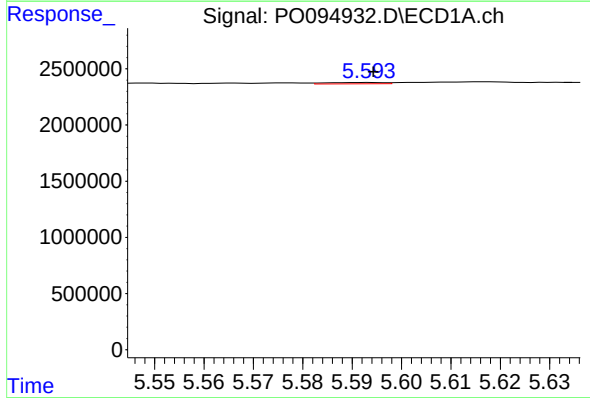
R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 273527
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



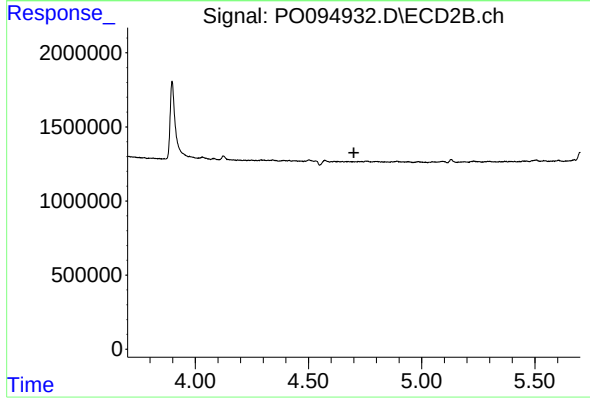
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



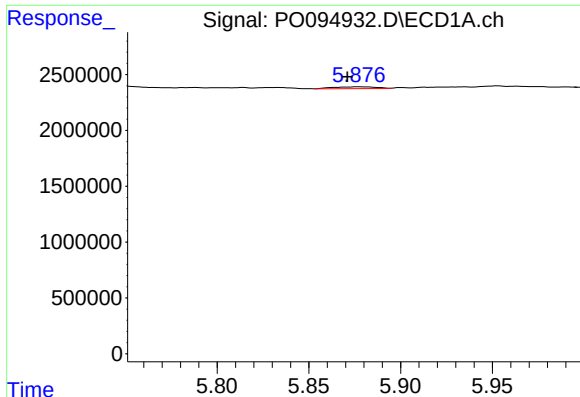
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 97475
Conc: 1.56 ng/ml



#21 AR-1248-1

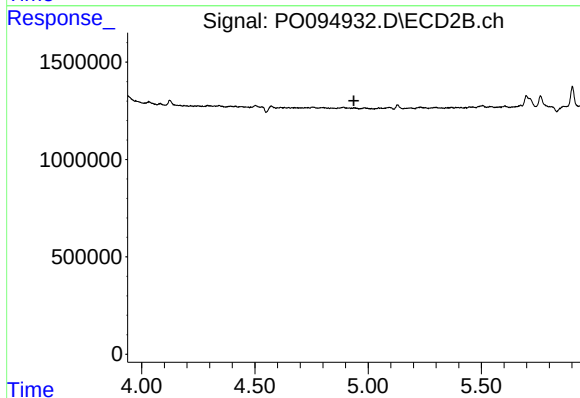
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#22 AR-1248-2

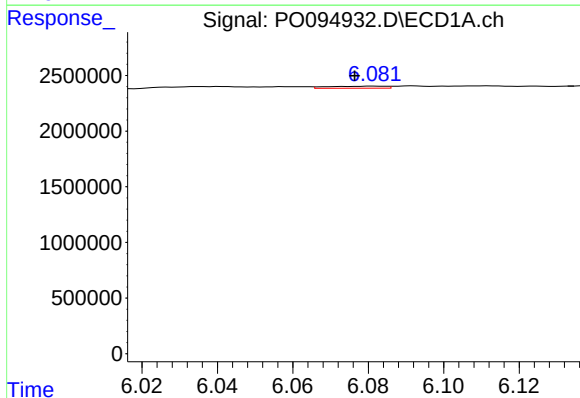
R.T.: 5.877 min
Delta R.T.: 0.006 min
Response: 267758
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



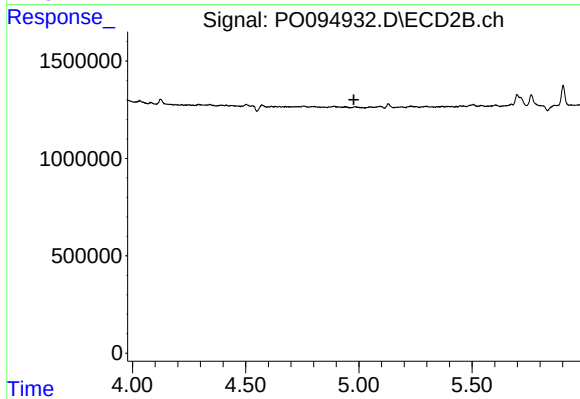
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



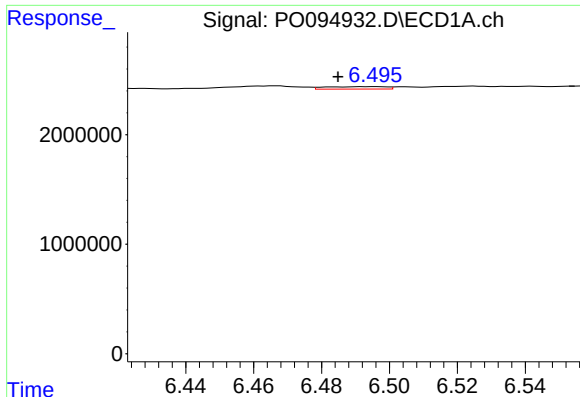
#23 AR-1248-3

R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 195891
Conc: 1.77 ng/ml



#23 AR-1248-3

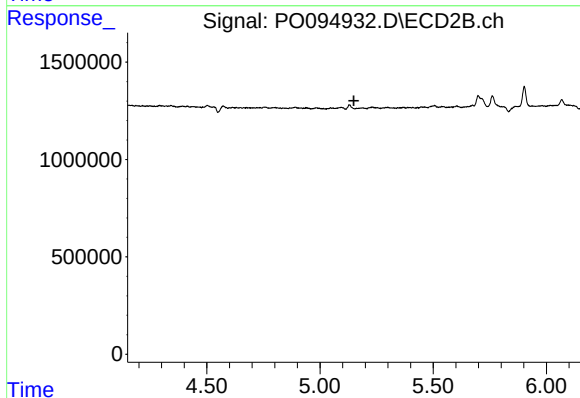
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#24 AR-1248-4

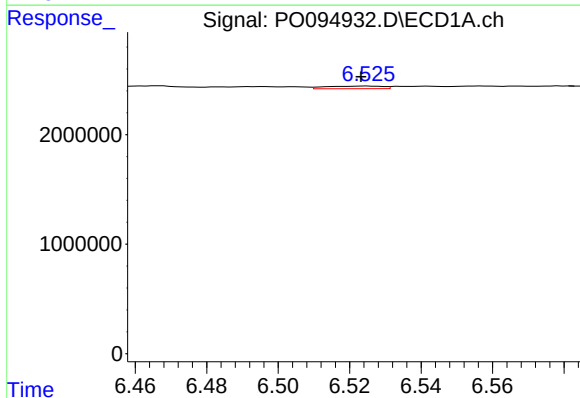
R.T.: 6.495 min
Delta R.T.: 0.011 min
Response: 276829
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



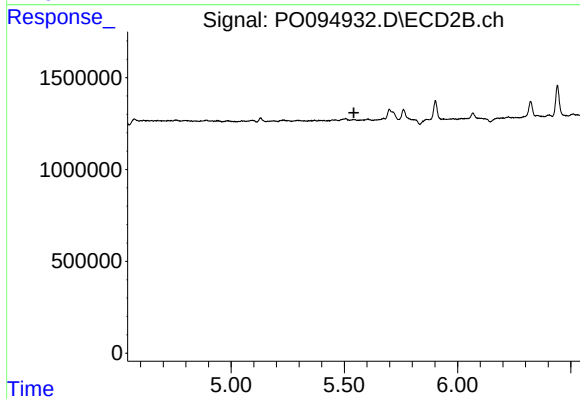
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



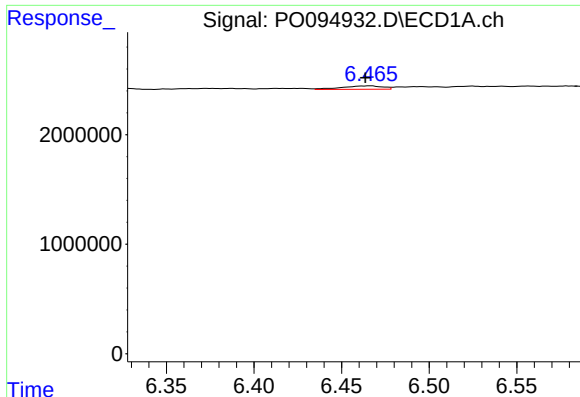
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 273527
Conc: 2.51 ng/ml



#25 AR-1248-5

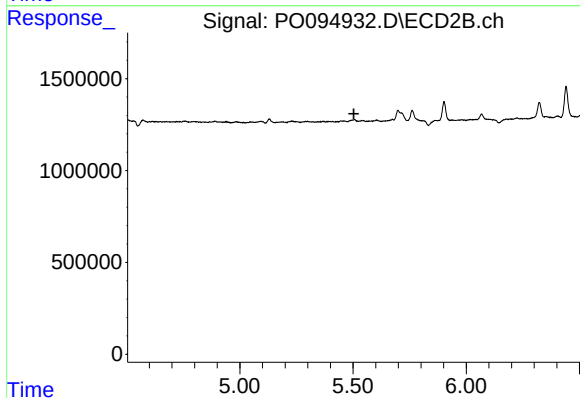
R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#26 AR-1254-1

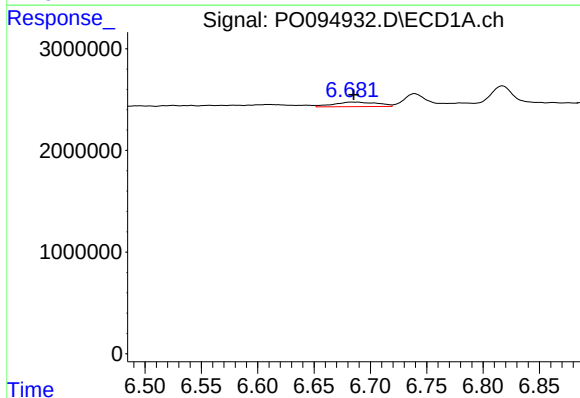
R.T.: 6.466 min
Delta R.T.: 0.003 min
Response: 509548
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



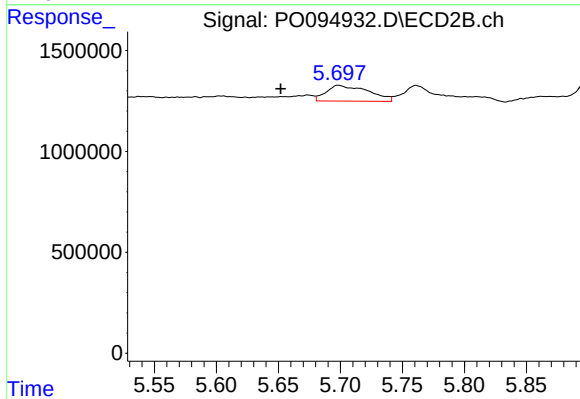
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



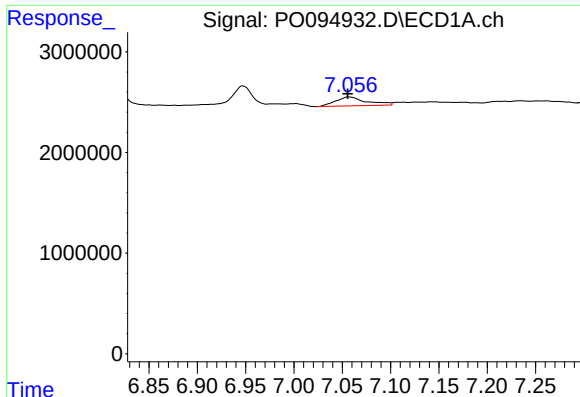
#27 AR-1254-2

R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 1212275
Conc: 6.34 ng/ml



#27 AR-1254-2

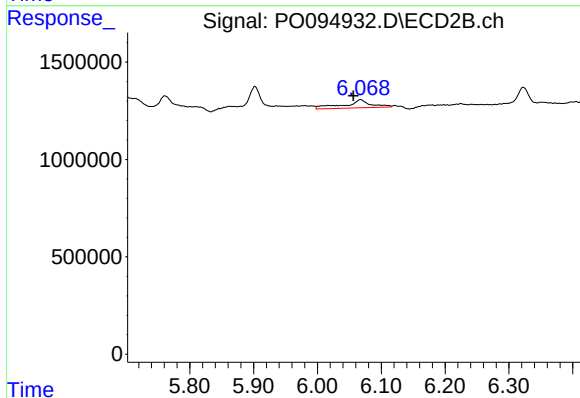
R.T.: 5.698 min
Delta R.T.: 0.047 min
Response: 1835913
Conc: 28.14 ng/ml



#28 AR-1254-3

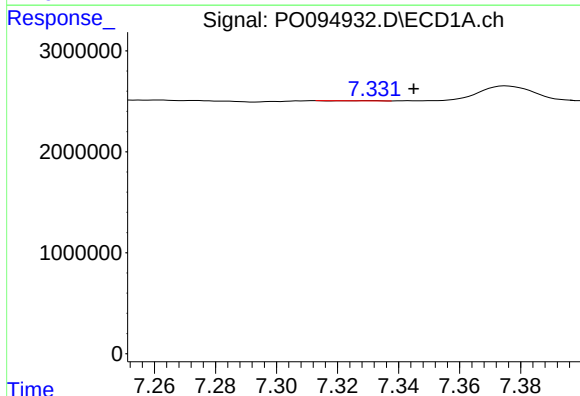
R.T.: 7.057 min
Delta R.T.: 0.001 min
Response: 1954574
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



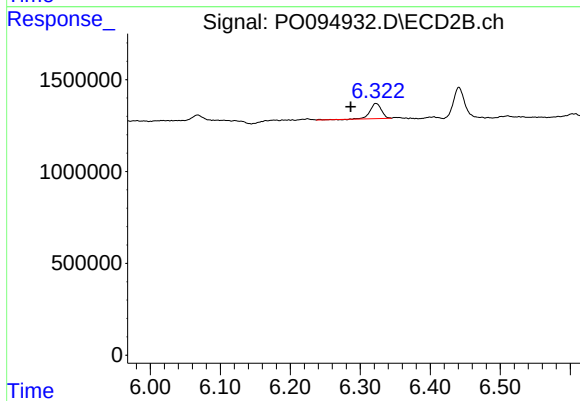
#28 AR-1254-3

R.T.: 6.068 min
Delta R.T.: 0.012 min
Response: 1205680
Conc: 12.14 ng/ml



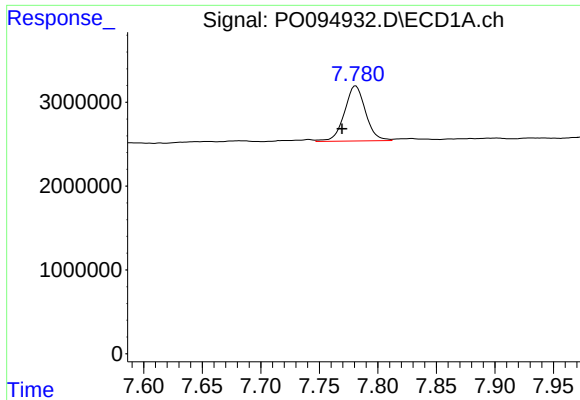
#29 AR-1254-4

R.T.: 7.332 min
Delta R.T.: -0.013 min
Response: 1039
Conc: 0.01 ng/ml



#29 AR-1254-4

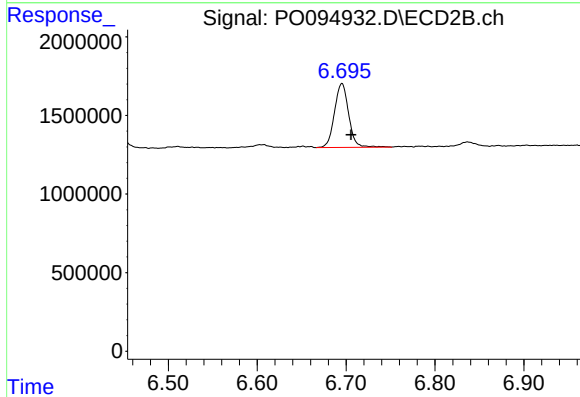
R.T.: 6.322 min
Delta R.T.: 0.036 min
Response: 911866
Conc: 18.47 ng/ml



#30 AR-1254-5

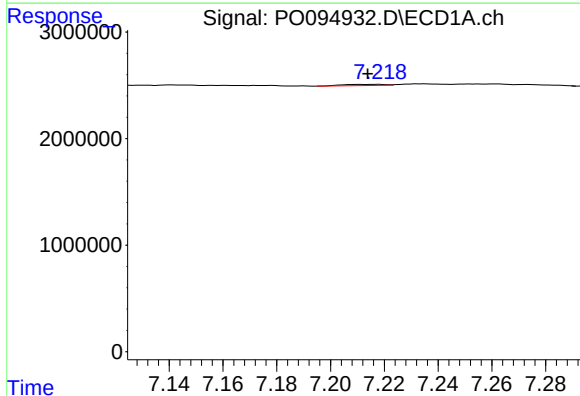
R.T.: 7.781 min
Delta R.T.: 0.012 min
Response: 8223569
Conc: 58.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



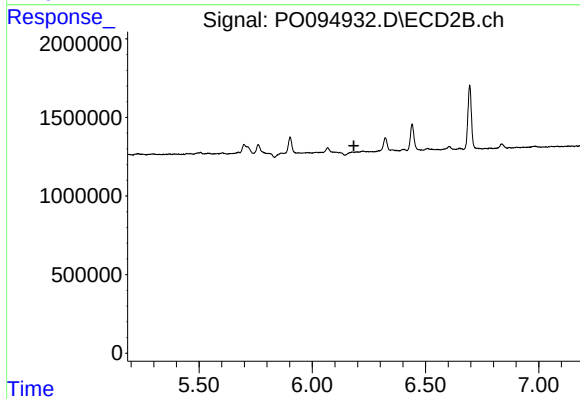
#30 AR-1254-5

R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 4495360
Conc: 53.43 ng/ml



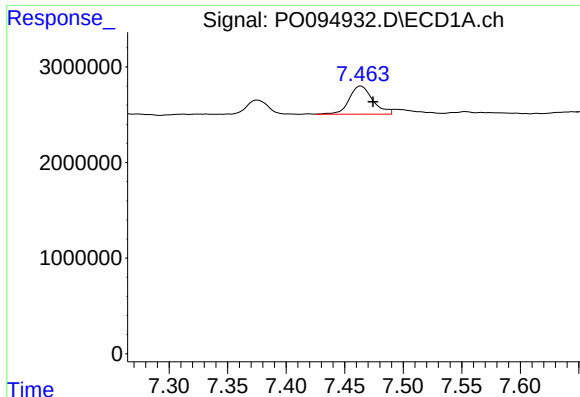
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 122726
Conc: 0.83 ng/ml



#31 AR-1260-1

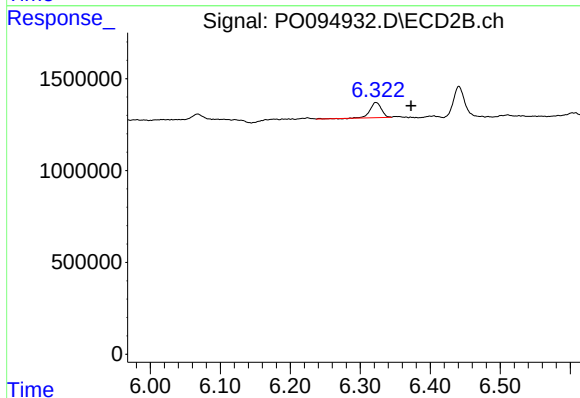
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#32 AR-1260-2

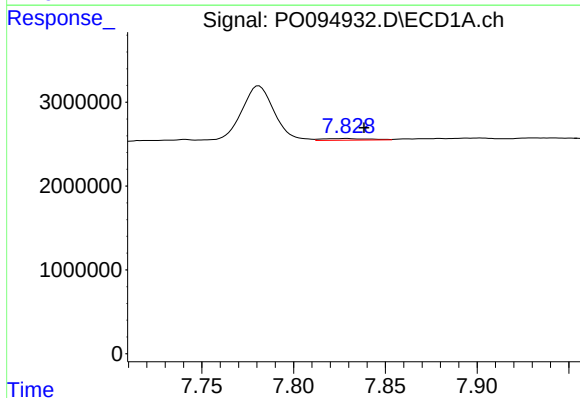
R.T.: 7.464 min
Delta R.T.: -0.010 min
Response: 4106829
Conc: 25.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



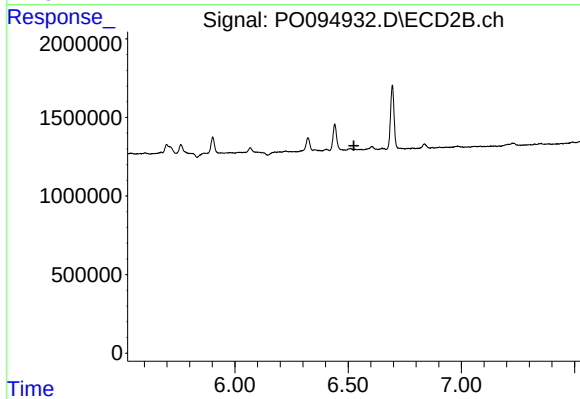
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.050 min
Response: 911866
Conc: 11.41 ng/ml



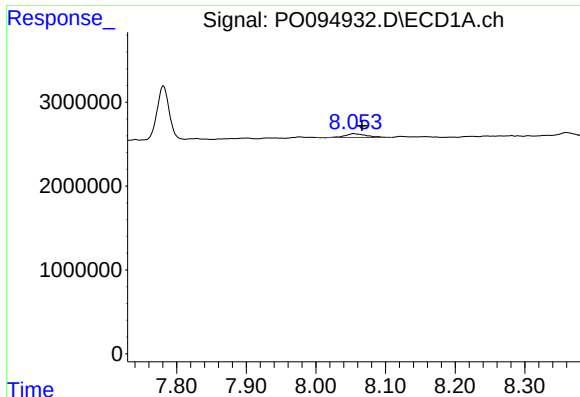
#33 AR-1260-3

R.T.: 7.829 min
Delta R.T.: -0.009 min
Response: 358789
Conc: 2.74 ng/ml



#33 AR-1260-3

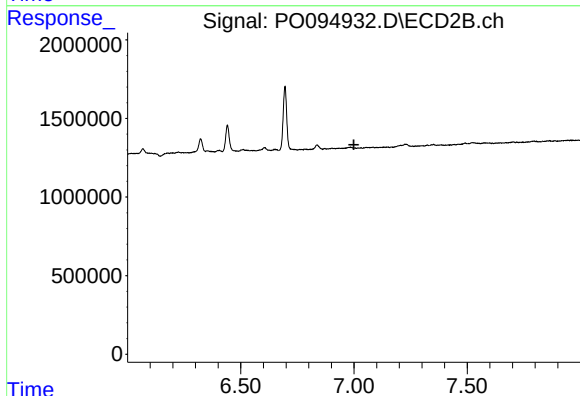
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.



#34 AR-1260-4

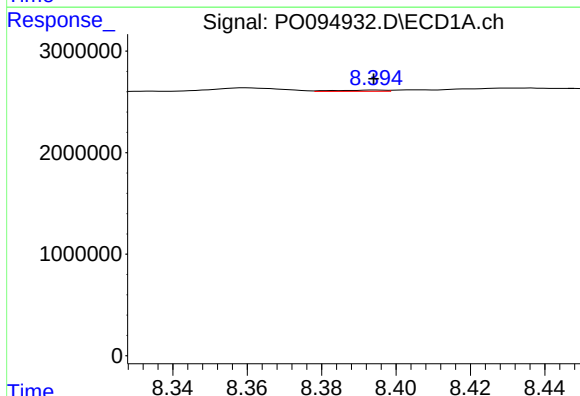
R.T.: 8.054 min
Delta R.T.: -0.012 min
Response: 927438
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



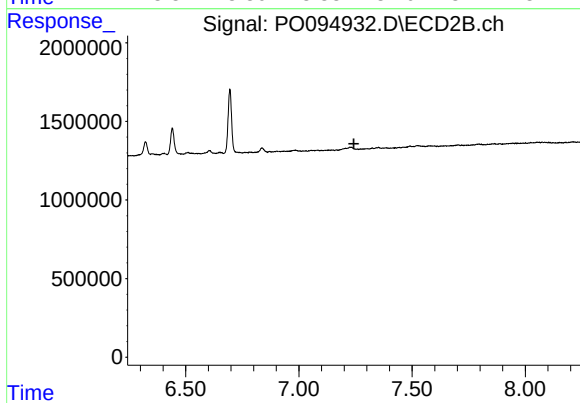
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



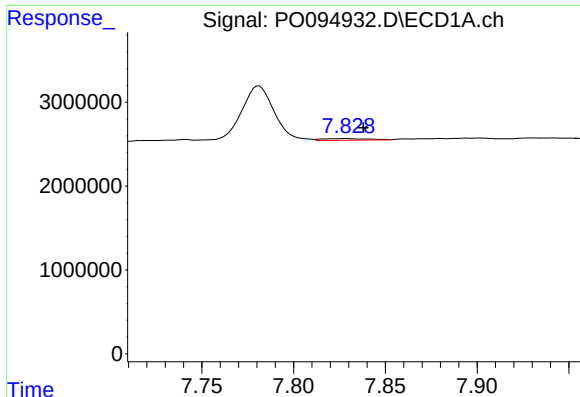
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 117050
Conc: 0.48 ng/ml



#35 AR-1260-5

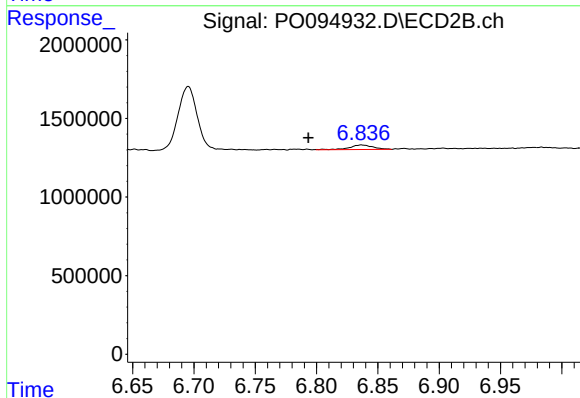
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

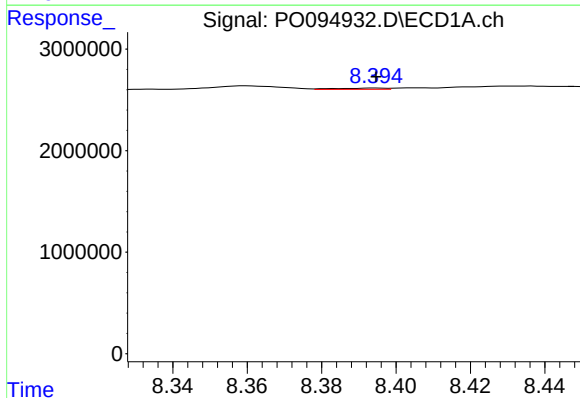
R.T.: 7.829 min
Delta R.T.: -0.009 min
Response: 358789
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



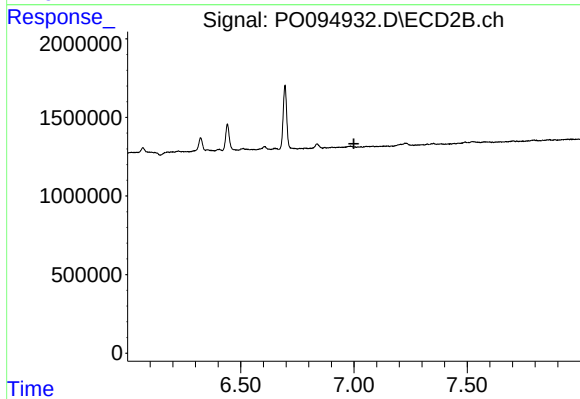
#36 AR-1262-1

R.T.: 6.837 min
Delta R.T.: 0.044 min
Response: 379314
Conc: 10.12 ng/ml



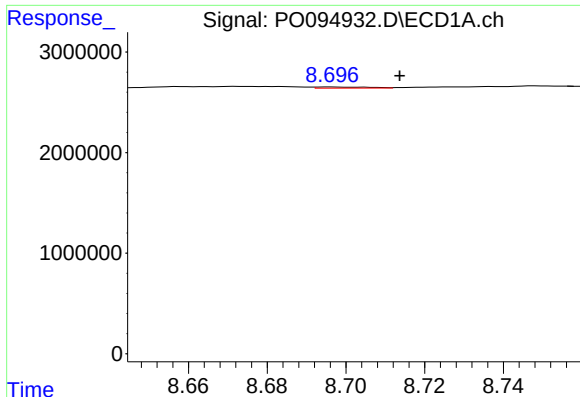
#37 AR-1262-2

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 117050
Conc: 0.47 ng/ml



#37 AR-1262-2

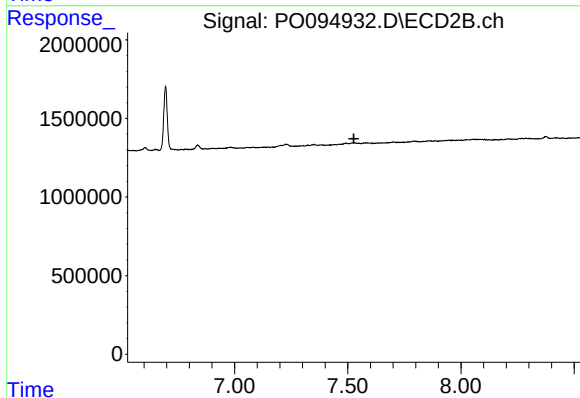
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#38 AR-1262-3

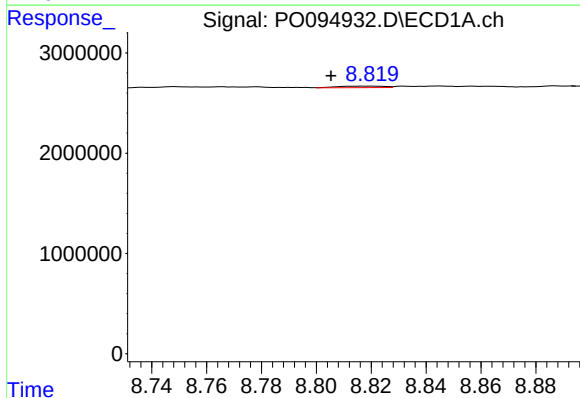
R.T.: 8.696 min
Delta R.T.: -0.017 min
Response: 106133
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



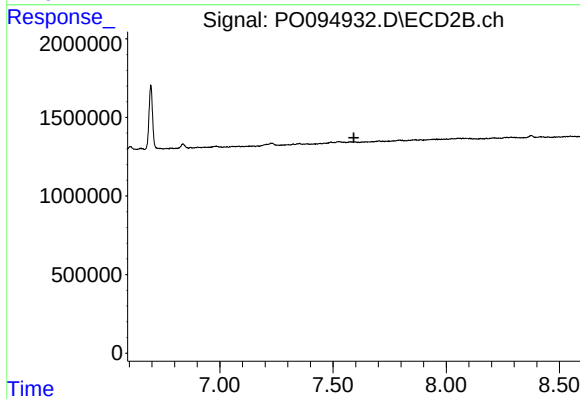
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



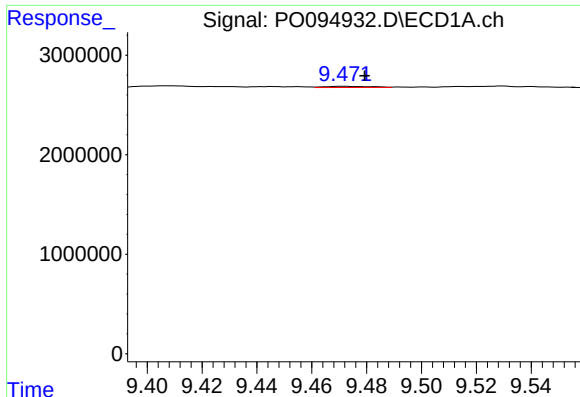
#39 AR-1262-4

R.T.: 8.820 min
Delta R.T.: 0.014 min
Response: 171786
Conc: 1.85 ng/ml



#39 AR-1262-4

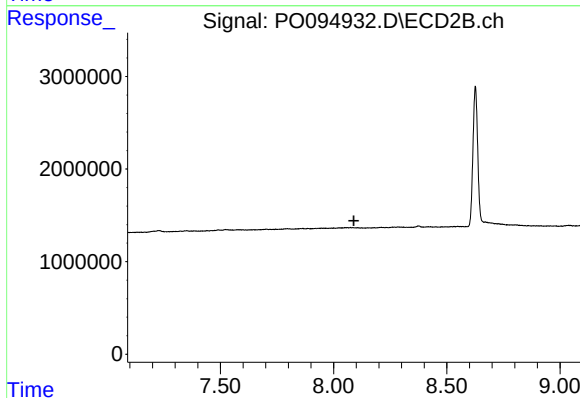
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

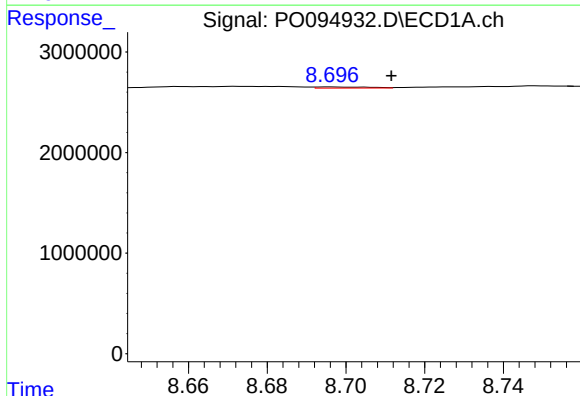
R.T.: 9.472 min
Delta R.T.: -0.007 min
Response: 136828
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



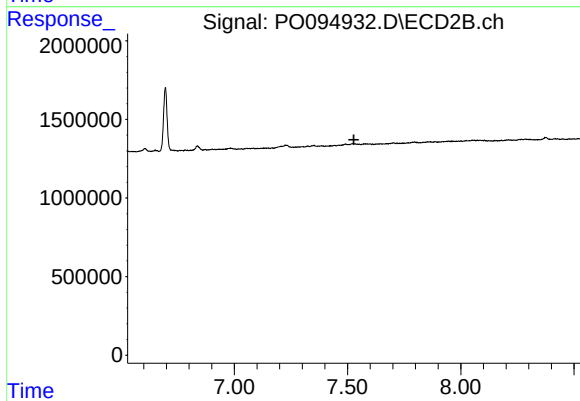
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



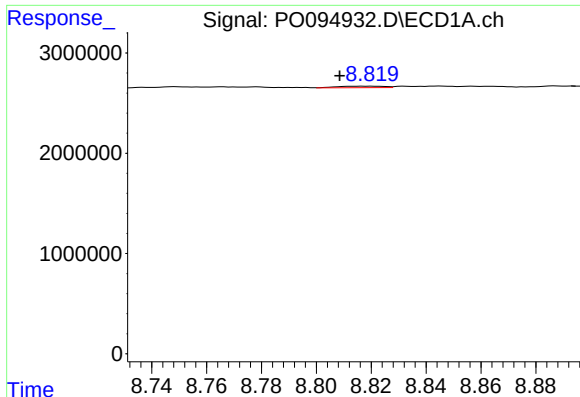
#41 AR-1268-1

R.T.: 8.696 min
Delta R.T.: -0.015 min
Response: 106133
Conc: 0.31 ng/ml



#41 AR-1268-1

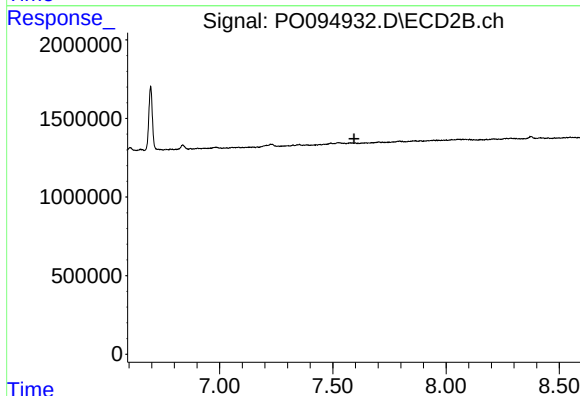
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#42 AR-1268-2

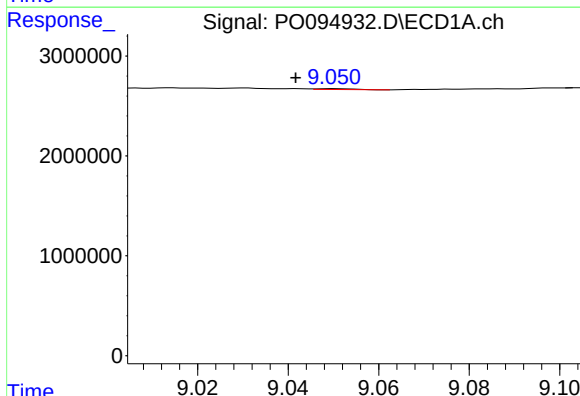
R.T.: 8.820 min
Delta R.T.: 0.011 min
Response: 171786
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



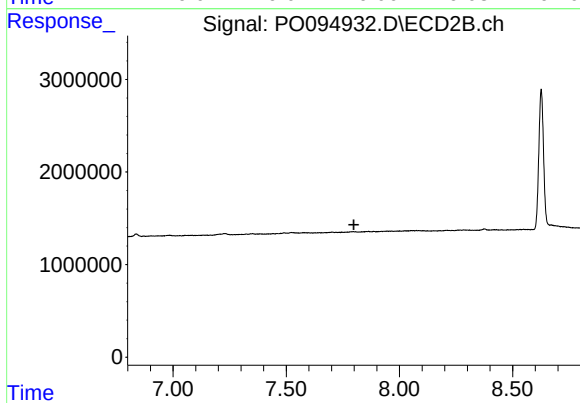
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



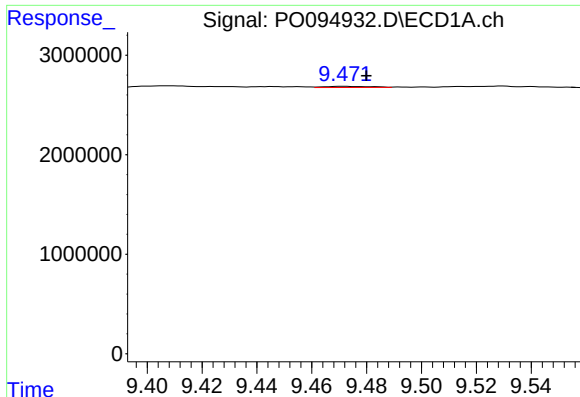
#43 AR-1268-3

R.T.: 9.050 min
Delta R.T.: 0.008 min
Response: 43724
Conc: 0.16 ng/ml



#43 AR-1268-3

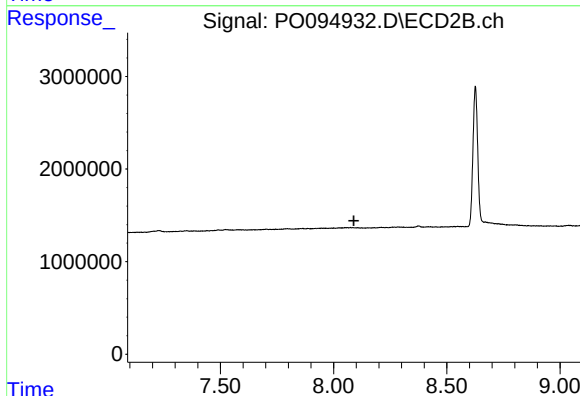
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

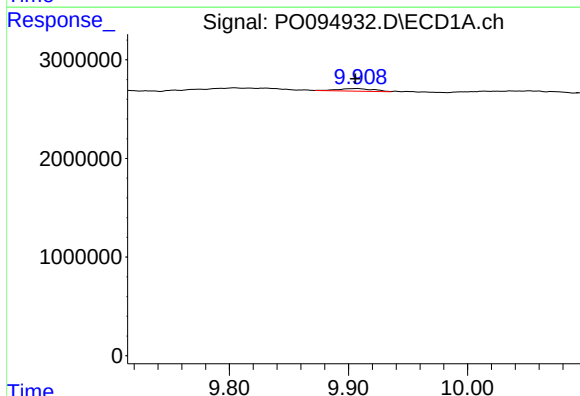
R.T.: 9.472 min
Delta R.T.: -0.008 min
Response: 136828
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



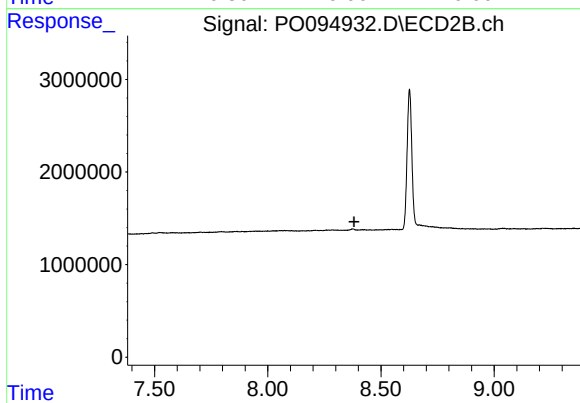
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.908 min
Delta R.T.: 0.002 min
Response: 528379
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.