

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040823\
 Data File : P0094015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 16:27
 Operator : YP/AJ
 Sample : 02224-07
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:32:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.417	3.622	74070694	27587820	19.814	21.664
2)	SA Decachlor...	10.237	8.639	53170343	24120264	23.769	24.125
Target Compounds							
3)	L1 AR-1016-1	5.616	0.000	692037	0	6.767	N.D. #
4)	L1 AR-1016-2	5.616	0.000	692037	0	4.440	N.D. #
5)	L1 AR-1016-3	5.675	0.000	392166	0	3.976	N.D. #
6)	L1 AR-1016-4	5.815	0.000	220462	0	2.998	N.D. #
7)	L1 AR-1016-5	6.096	0.000	363427	0	4.293	N.D. #
8)	L2 AR-1221-1	4.625	0.000	1103306	0	23.923	N.D. #
9)	L2 AR-1221-2	4.726	3.920	1157338	711255	33.716	60.263 #
10)	L2 AR-1221-3	4.789	0.000	552243	0	5.273	N.D. #
11)	L3 AR-1232-1	4.789	0.000	552243	0	6.327	N.D. #
12)	L3 AR-1232-2	5.324	0.000	35729	0	0.835	N.D. #
13)	L3 AR-1232-3	5.616	0.000	692037	0	9.421	N.D. #
14)	L3 AR-1232-4	5.815	0.000	220462	0	6.405	N.D. #
15)	L3 AR-1232-5	5.877	0.000	54368	0	1.712	N.D. #
16)	L4 AR-1242-1	5.616	0.000	692037	0	7.929	N.D. #
17)	L4 AR-1242-2	5.616	0.000	692037	0	5.205	N.D. #
18)	L4 AR-1242-3	5.675	0.000	392166	0	4.620	N.D. #
19)	L4 AR-1242-4	5.815	0.000	220462	0	3.528	N.D. #
20)	L4 AR-1242-5	6.529	0.000	175393	0	2.605	N.D. #
21)	L5 AR-1248-1	5.616	0.000	692037	0	10.286	N.D. #
22)	L5 AR-1248-2	5.877	0.000	54368	0	0.497	N.D. #
23)	L5 AR-1248-3	6.096	0.000	363427	0	3.010	N.D. #
24)	L5 AR-1248-4	6.479	0.000	546222	0	5.086	N.D. #
25)	L5 AR-1248-5	6.529	0.000	175393	0	1.512	N.D. #
26)	L6 AR-1254-1	6.479	0.000	546222	0	4.027	N.D. #
27)	L6 AR-1254-2	6.683	0.000	345273	0	1.766	N.D. #
28)	L6 AR-1254-3	7.049	0.000	420305	0	2.275	N.D. #
29)	L6 AR-1254-4	7.337	0.000	133938	0	1.321	N.D. #
30)	L6 AR-1254-5	7.764	0.000	1295584	0	9.554	N.D. #
31)	L7 AR-1260-1	7.247	0.000	3808	0	0.026	N.D. #
32)	L7 AR-1260-2	7.489	0.000	361862	0	2.261	N.D. #
33)	L7 AR-1260-3	7.844	6.592f	114229	977936	0.860	13.475 #
34)	L7 AR-1260-4	8.046	0.000	335372	0	2.435	N.D. #
35)	L7 AR-1260-5	8.421	0.000	509372	0	2.339	N.D. #
36)	L8 AR-1262-1	7.844	6.849f	114229	455740	0.669	13.026 #
37)	L8 AR-1262-2	8.421	0.000	509372	0	2.191	N.D. #
38)	L8 AR-1262-3	8.716	0.000	147270	0	0.899	N.D. #
39)	L8 AR-1262-4	8.800	7.658f	169169	411055	1.688	4.957 #
40)	L8 AR-1262-5	9.467	0.000	368533	0	4.579	N.D. #
41)	L9 AR-1268-1	8.716	0.000	147270	0	0.438	N.D. #

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 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.800	7.658f	169169	411055	0.526	3.026 #
43) L9	AR-1268-3	9.037	0.000	293248	0	1.034	N.D. #
44) L9	AR-1268-4	9.467	0.000	368533	0	3.812	N.D. #
45) L9	AR-1268-5	9.882	0.000	184210	0	0.219	N.D. #

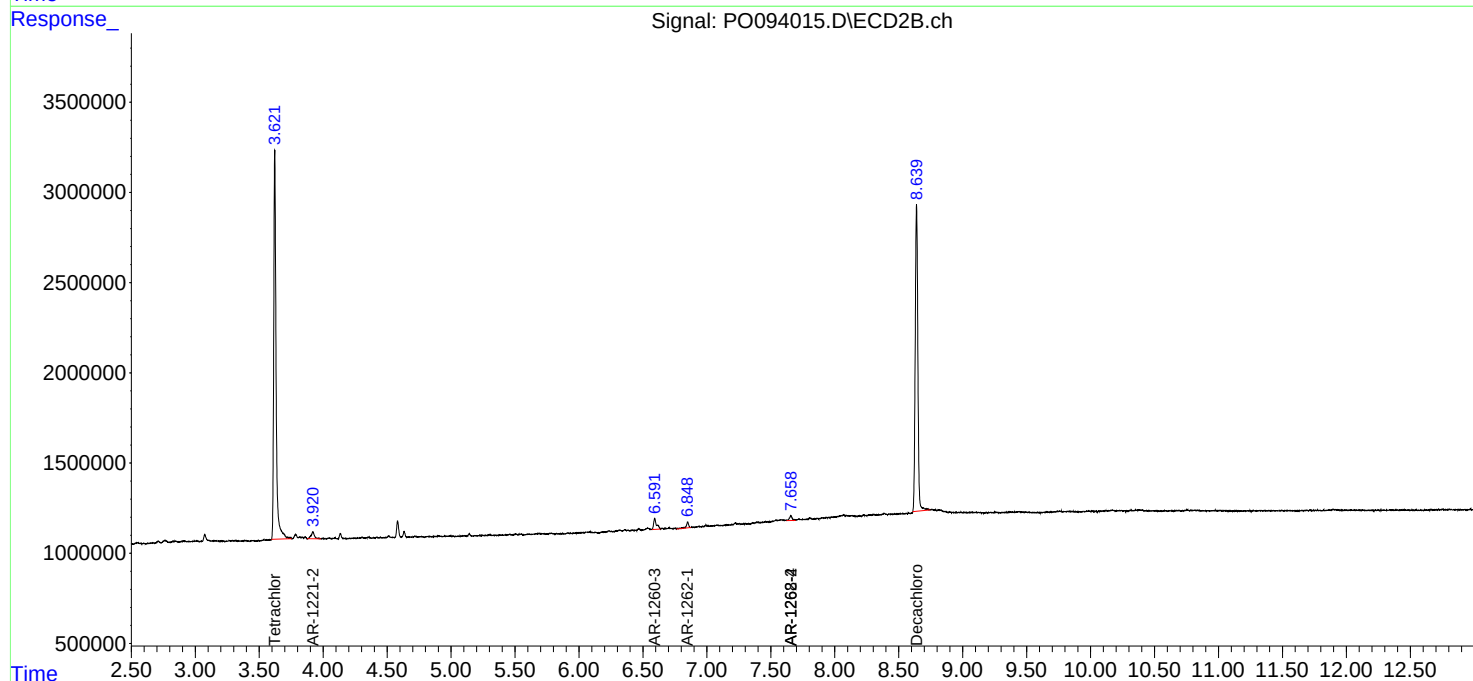
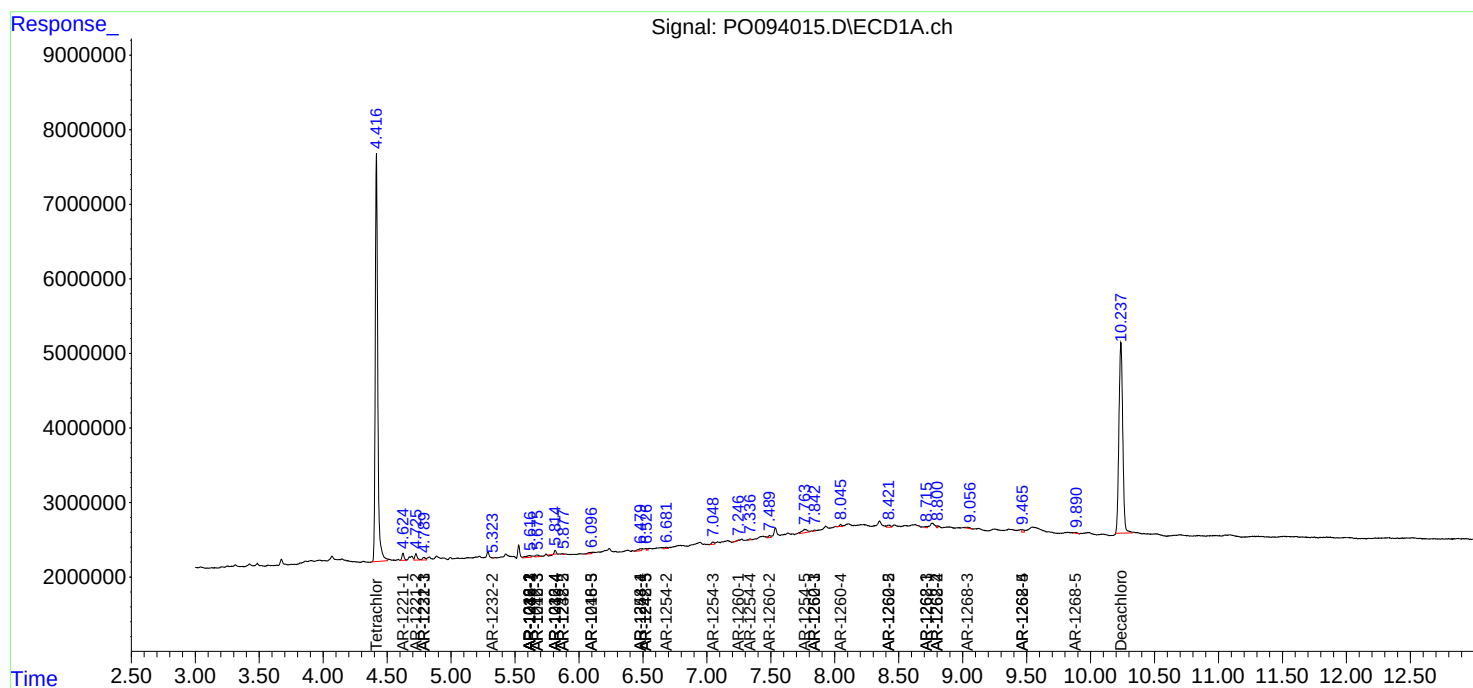
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

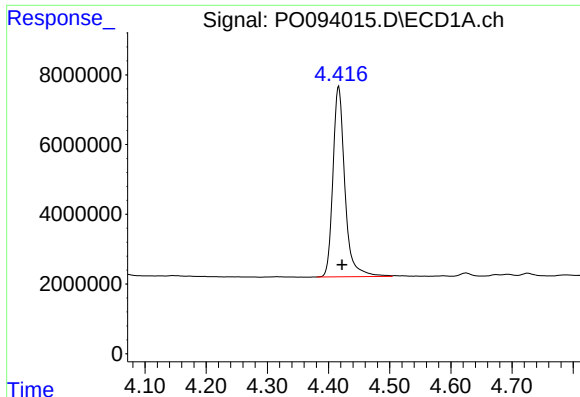
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040823\
Data File : PO094015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 16:27
Operator : YP/AJ
Sample : 02224-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:32:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 2023
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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

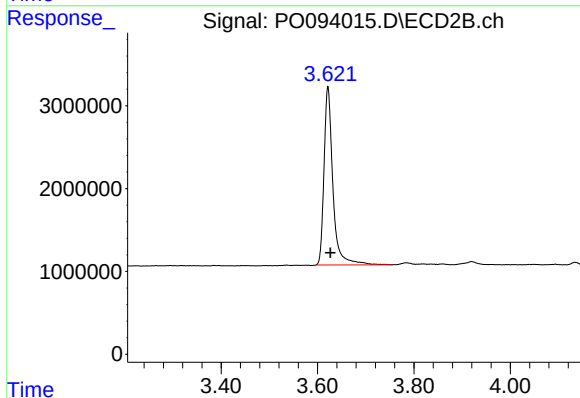




#1 Tetrachloro-m-xylene

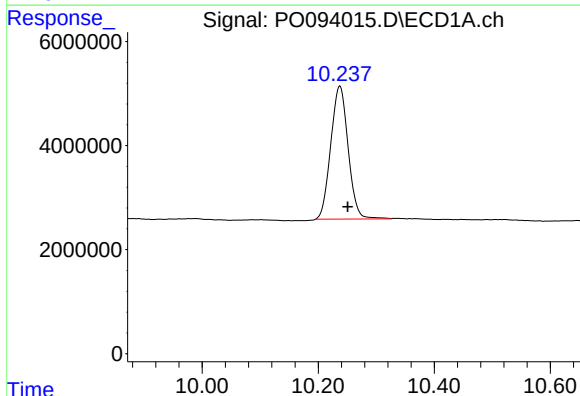
R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 74070694
Conc: 19.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



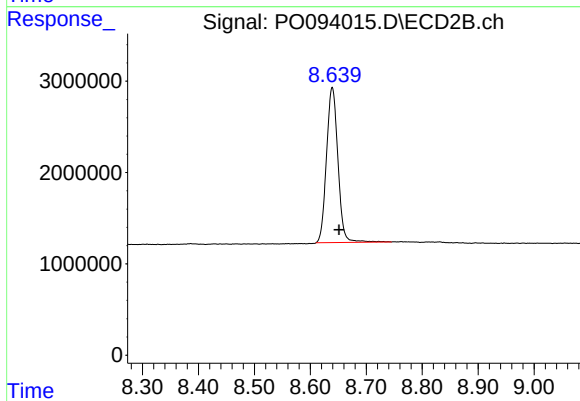
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 27587820
Conc: 21.66 ng/ml



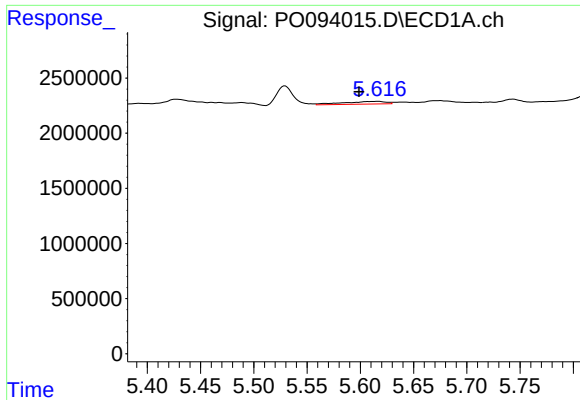
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: -0.013 min
Response: 53170343
Conc: 23.77 ng/ml



#2 Decachlorobiphenyl

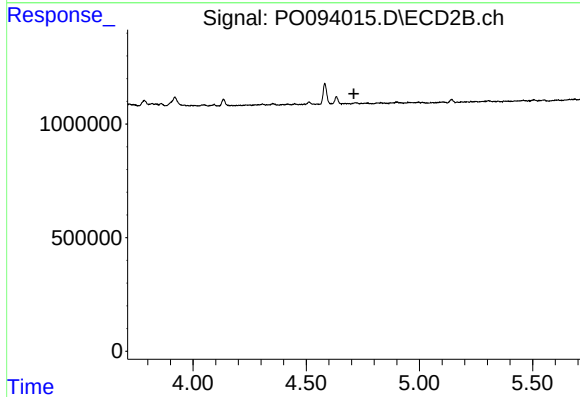
R.T.: 8.639 min
Delta R.T.: -0.012 min
Response: 24120264
Conc: 24.13 ng/ml



#3 AR-1016-1

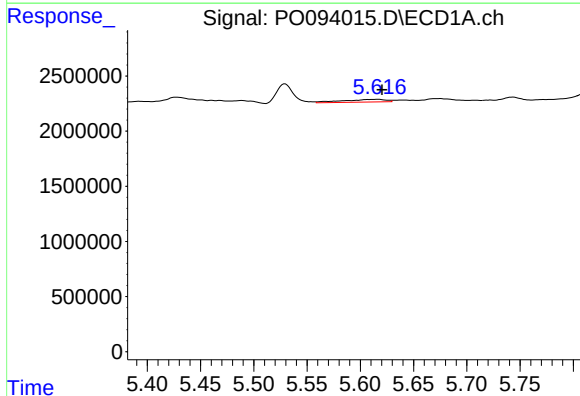
R.T.: 5.616 min
Delta R.T.: 0.018 min
Response: 692037
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



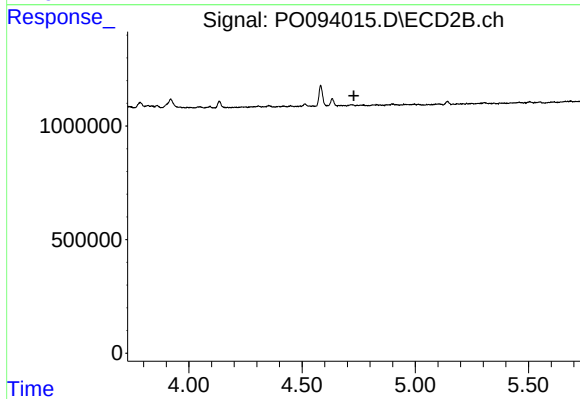
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



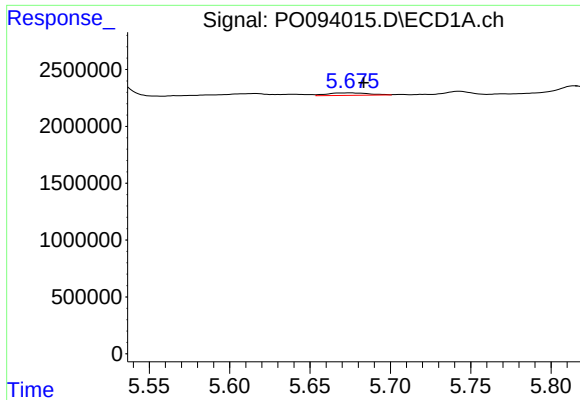
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 692037
Conc: 4.44 ng/ml



#4 AR-1016-2

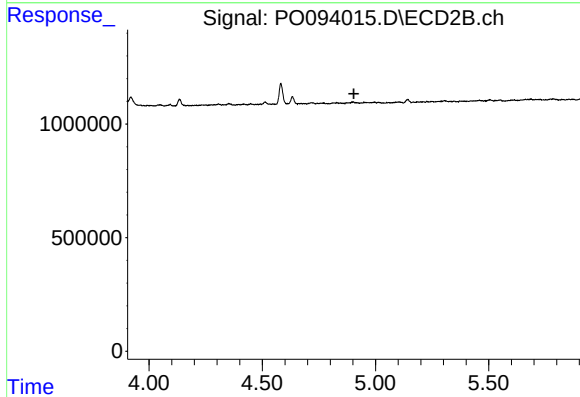
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

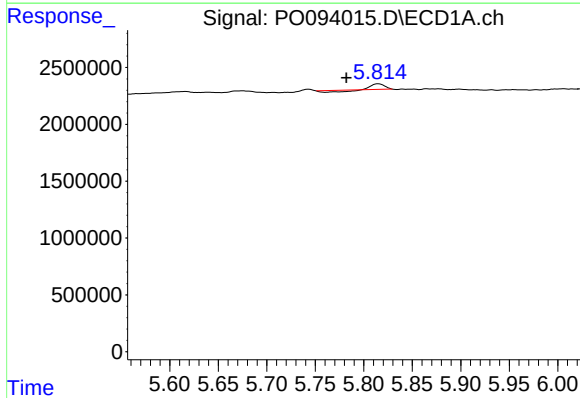
R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 392166
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



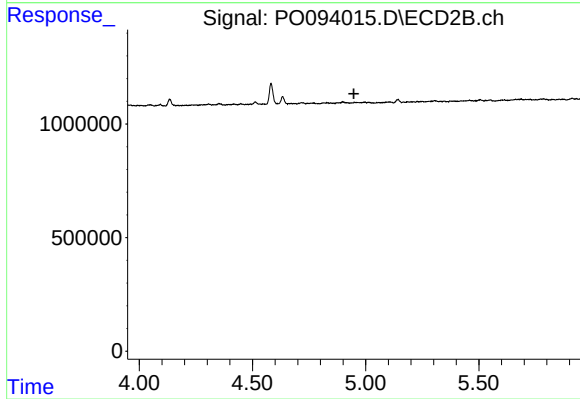
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



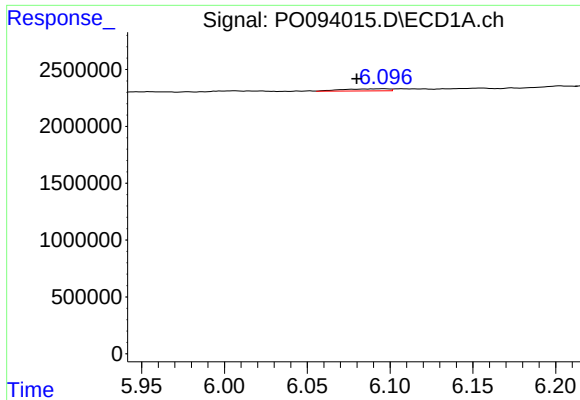
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: 0.033 min
Response: 220462
Conc: 3.00 ng/ml



#6 AR-1016-4

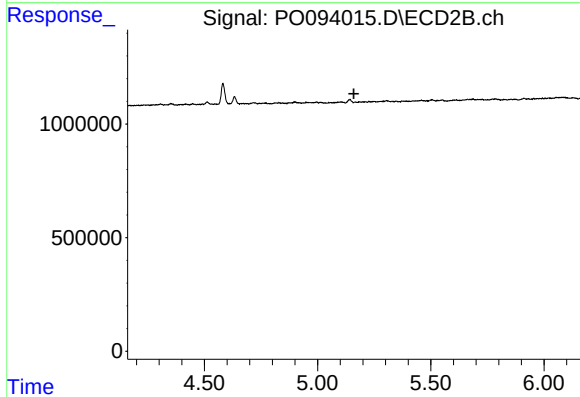
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

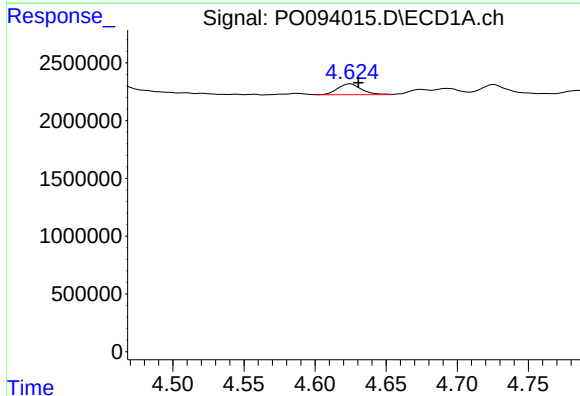
R.T.: 6.096 min
Delta R.T.: 0.016 min
Response: 363427
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



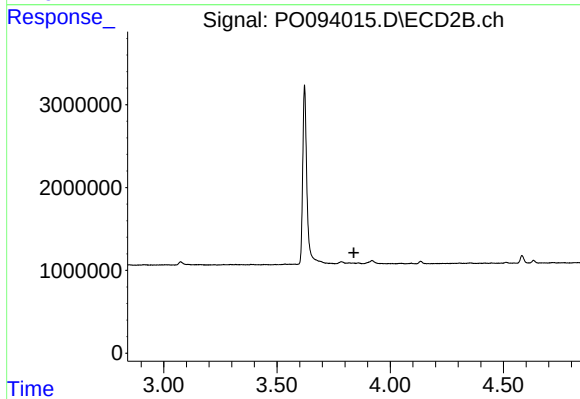
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



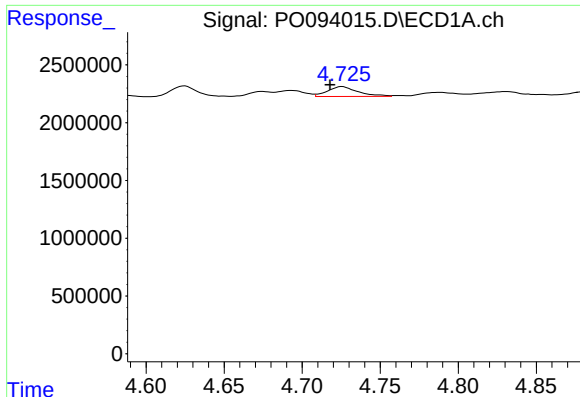
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.006 min
Response: 1103306
Conc: 23.92 ng/ml



#8 AR-1221-1

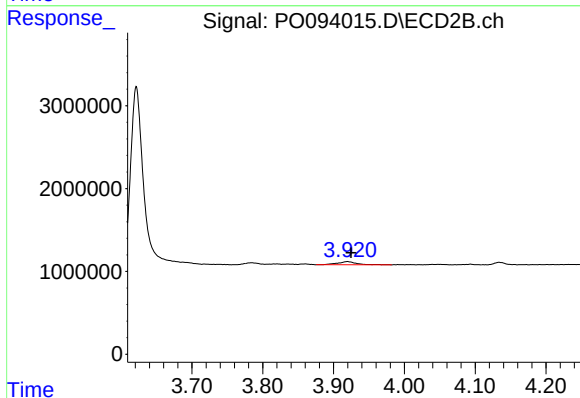
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

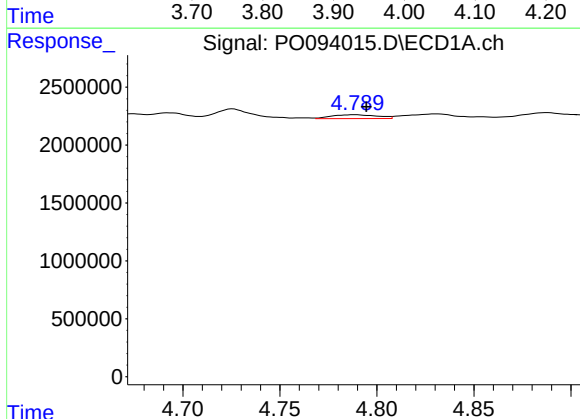
R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 1157338
Conc: 33.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



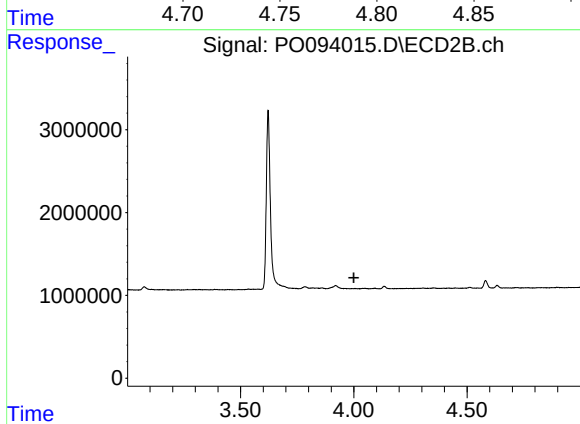
#9 AR-1221-2

R.T.: 3.920 min
Delta R.T.: -0.005 min
Response: 711255
Conc: 60.26 ng/ml



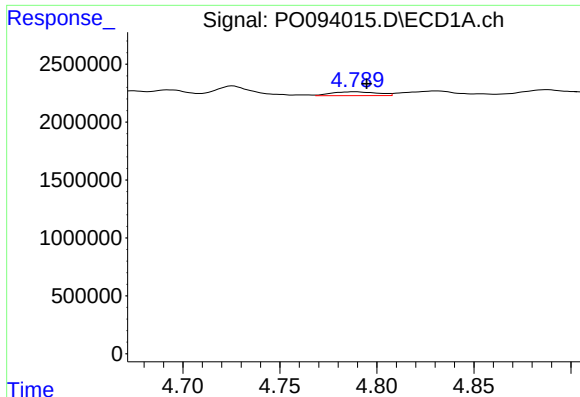
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: -0.006 min
Response: 552243
Conc: 5.27 ng/ml



#10 AR-1221-3

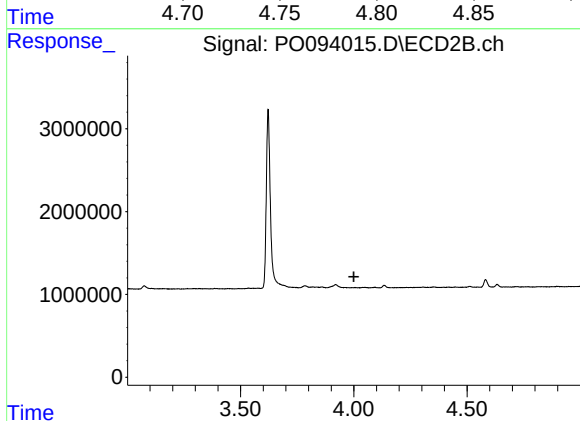
R.T.: 0.000 min
Exp R.T.: 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

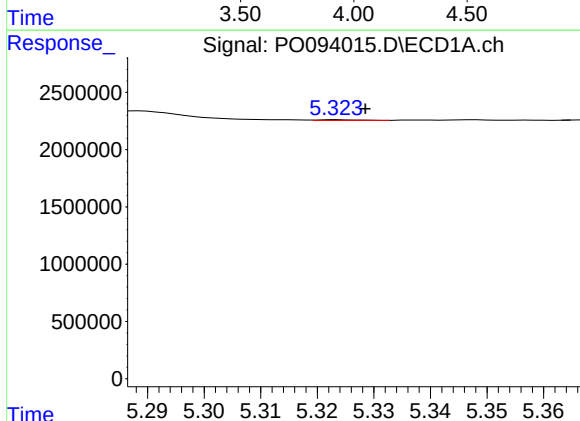
R.T.: 4.789 min
Delta R.T.: -0.006 min
Response: 552243
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



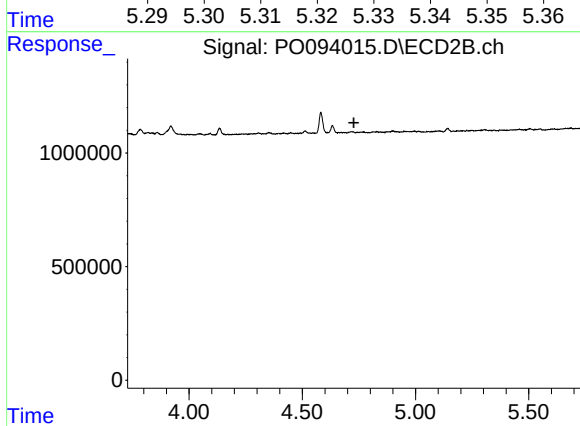
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



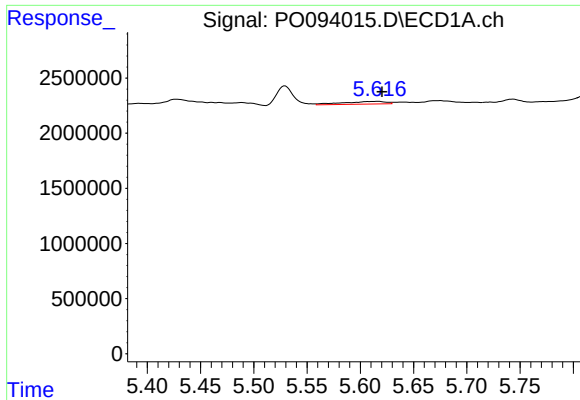
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 35729
Conc: 0.84 ng/ml



#12 AR-1232-2

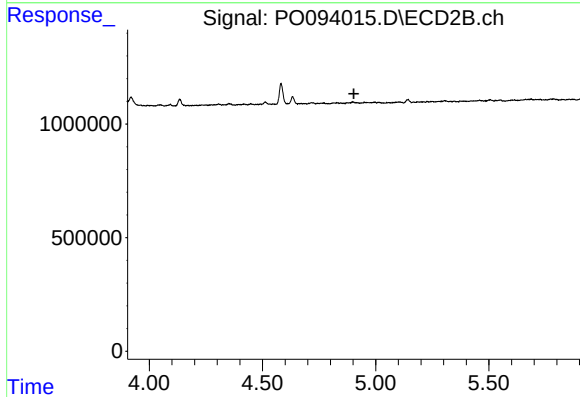
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

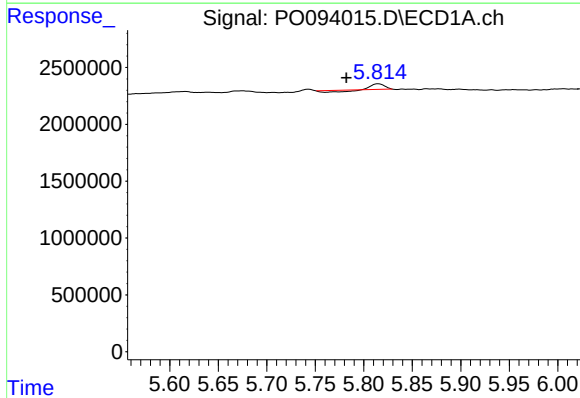
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 692037
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



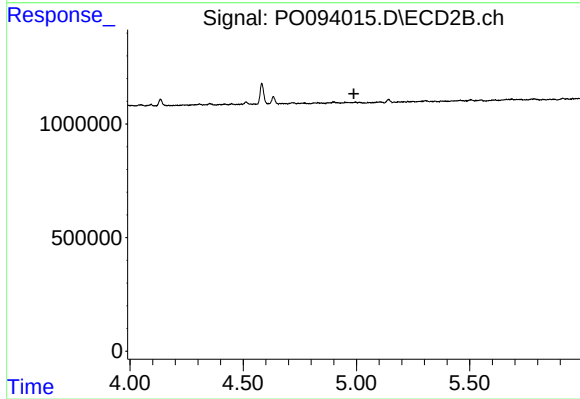
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



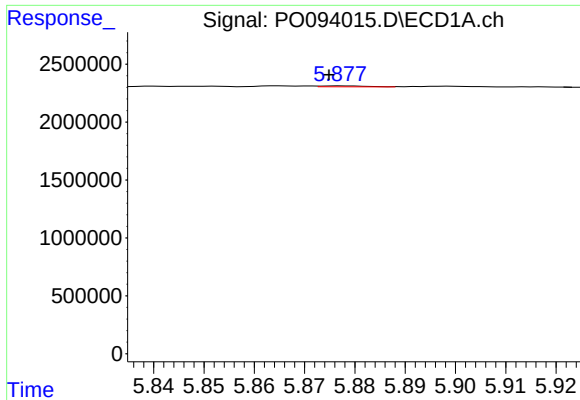
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: 0.033 min
Response: 220462
Conc: 6.40 ng/ml



#14 AR-1232-4

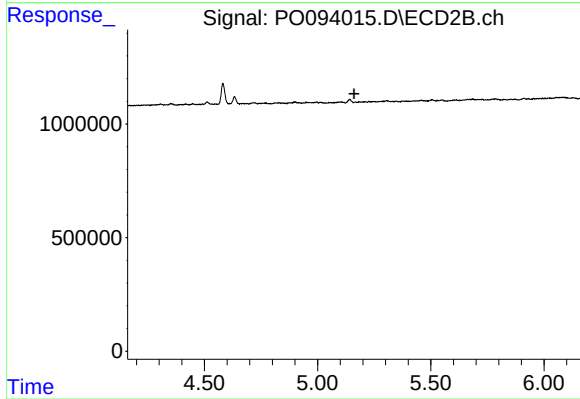
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

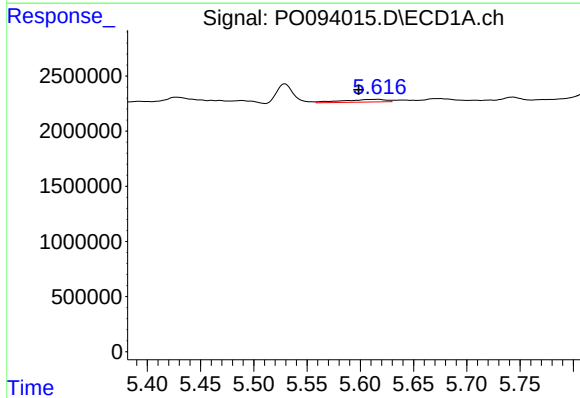
R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 54368
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



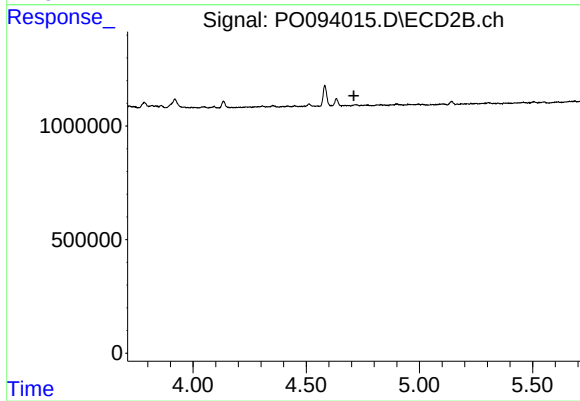
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



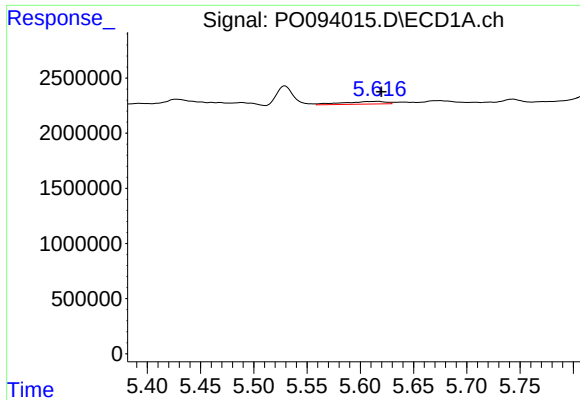
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: 0.018 min
Response: 692037
Conc: 7.93 ng/ml



#16 AR-1242-1

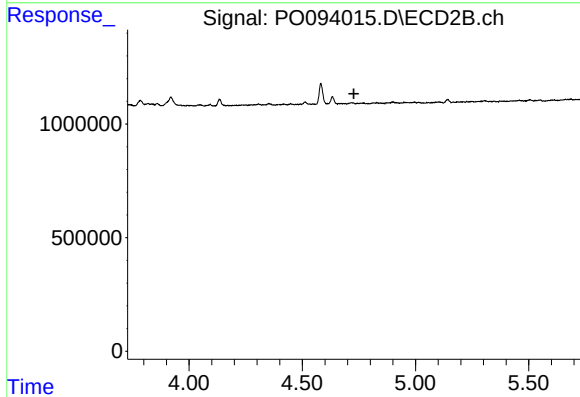
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

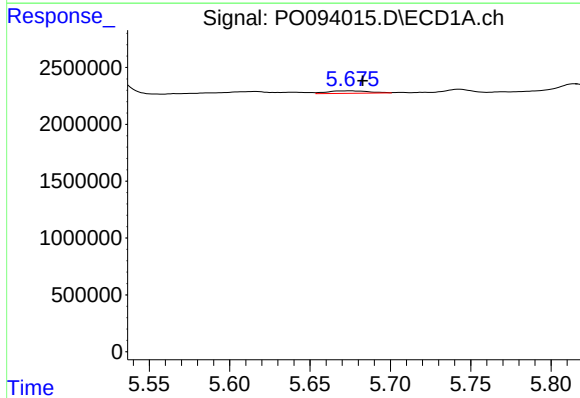
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 692037
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



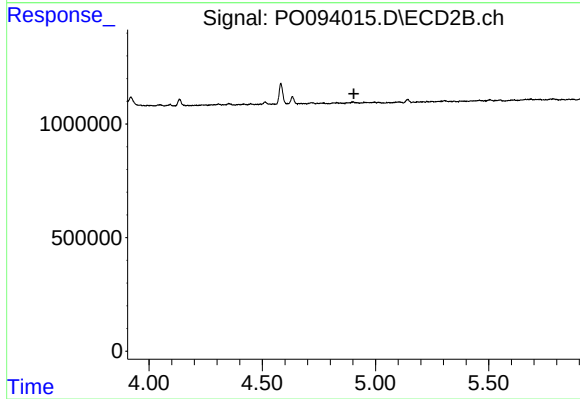
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



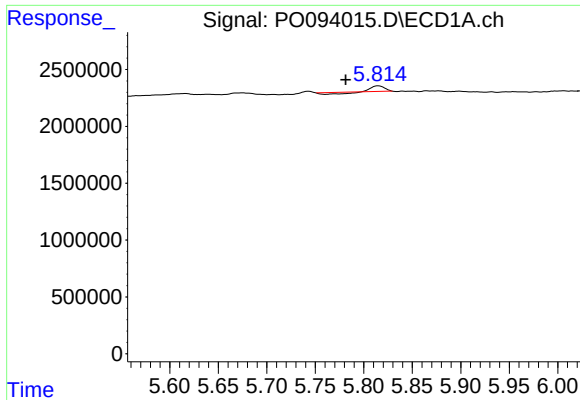
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 392166
Conc: 4.62 ng/ml



#18 AR-1242-3

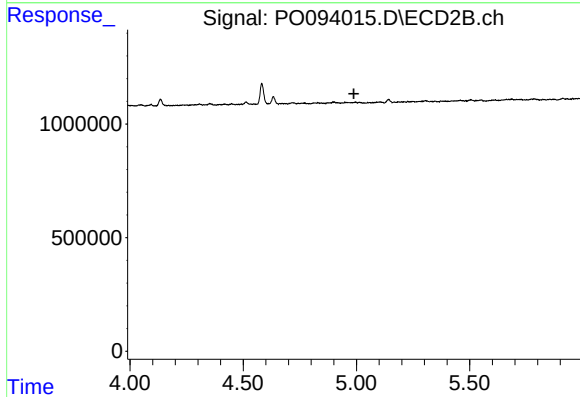
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

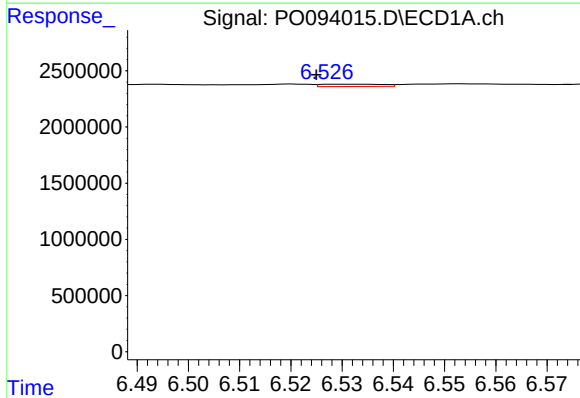
R.T.: 5.815 min
Delta R.T.: 0.033 min
Response: 220462
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



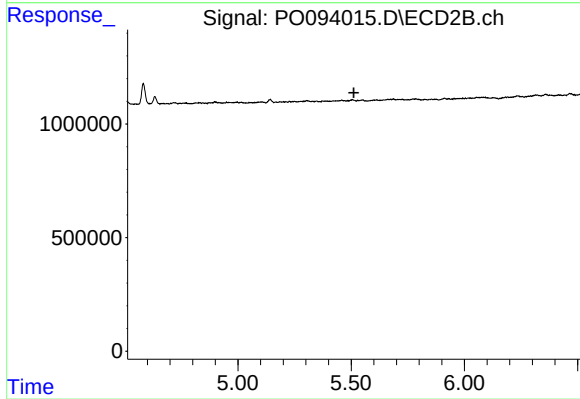
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



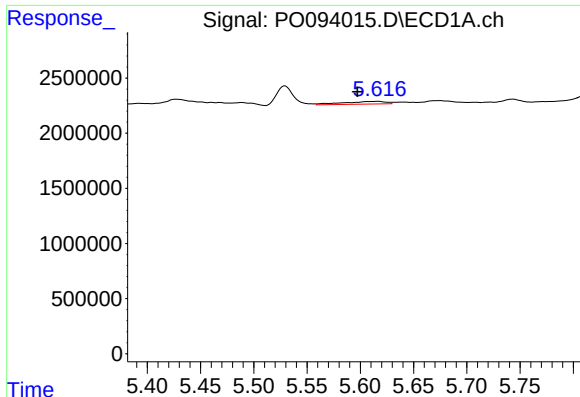
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 175393
Conc: 2.60 ng/ml



#20 AR-1242-5

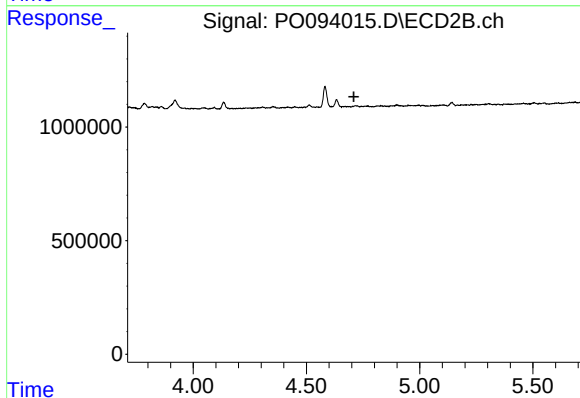
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

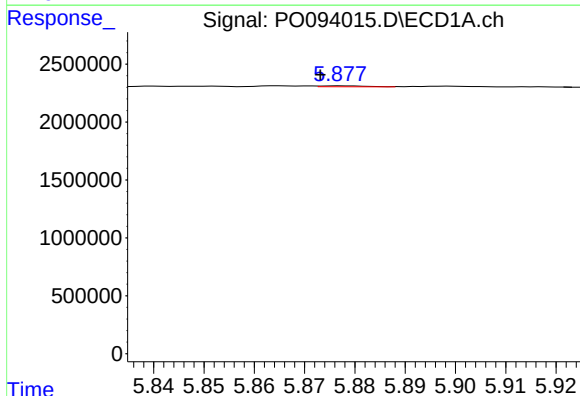
R.T.: 5.616 min
Delta R.T.: 0.019 min
Response: 692037
Conc: 10.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



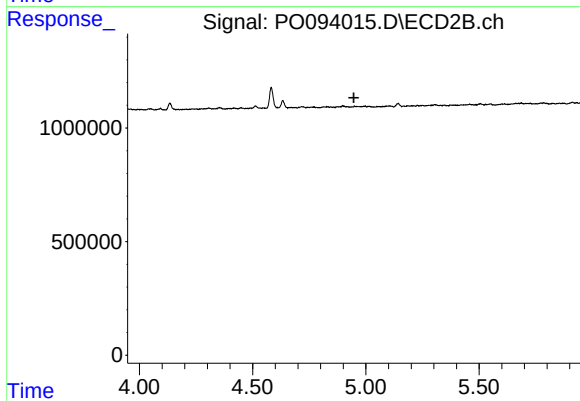
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



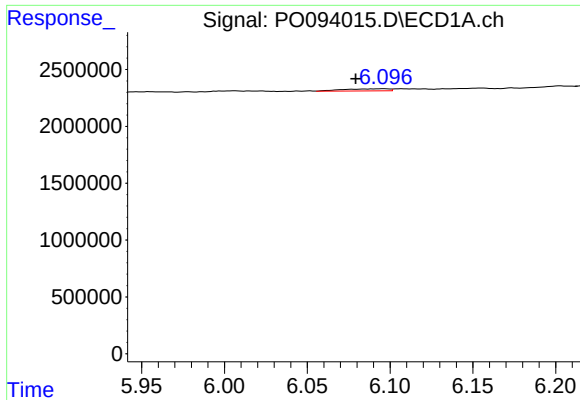
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.004 min
Response: 54368
Conc: 0.50 ng/ml



#22 AR-1248-2

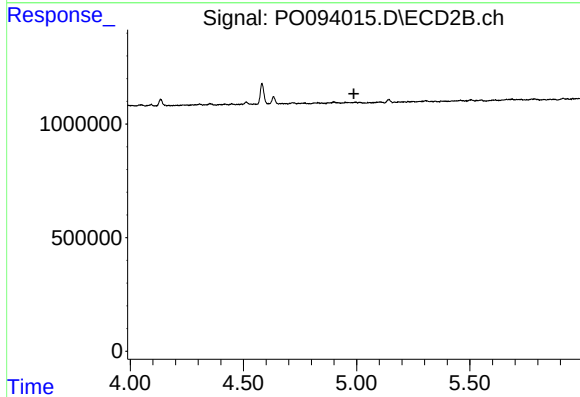
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

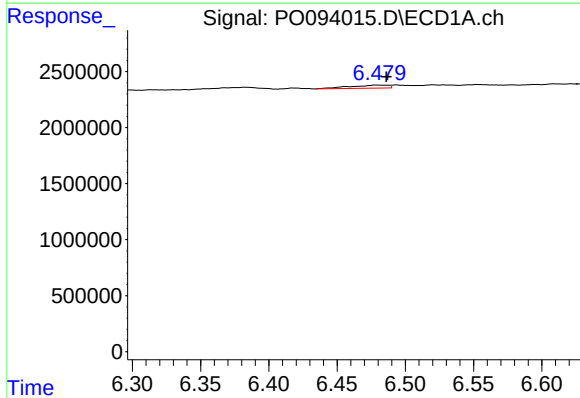
R.T.: 6.096 min
Delta R.T.: 0.017 min
Response: 363427
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



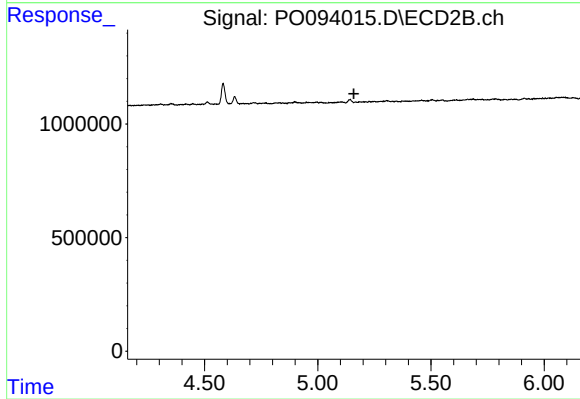
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



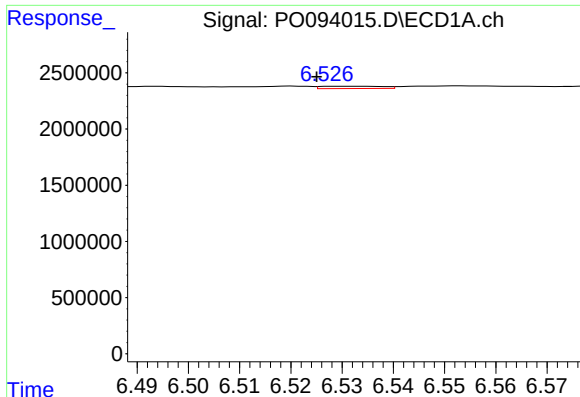
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 546222
Conc: 5.09 ng/ml



#24 AR-1248-4

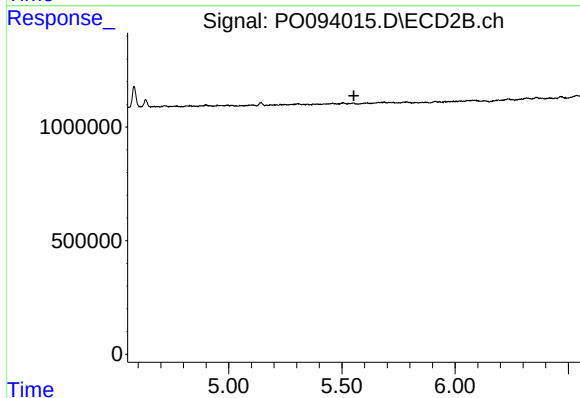
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

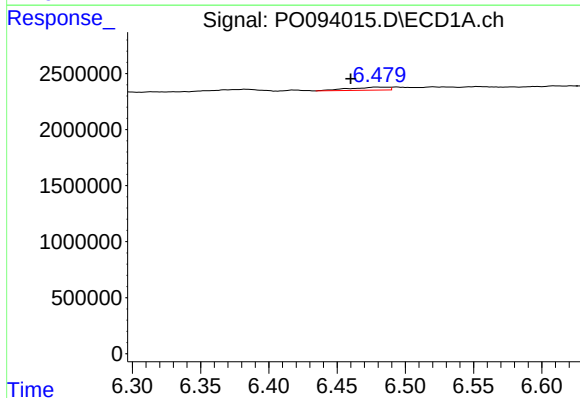
R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 175393
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



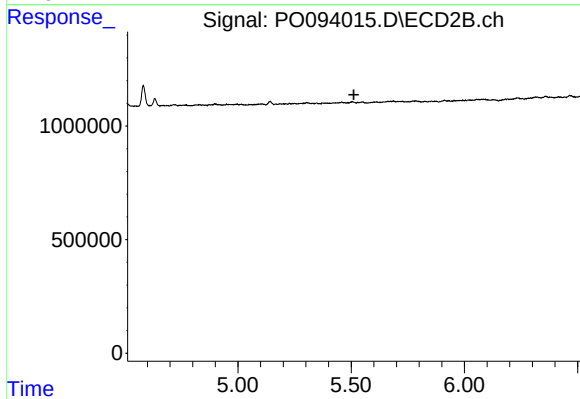
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



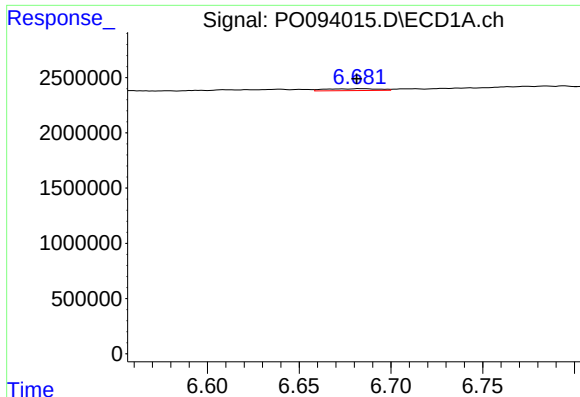
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: 0.019 min
Response: 546222
Conc: 4.03 ng/ml



#26 AR-1254-1

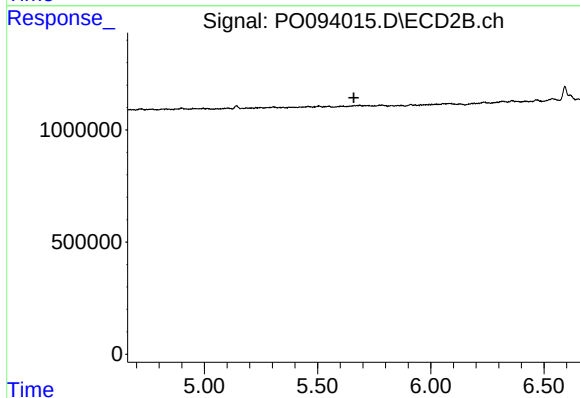
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

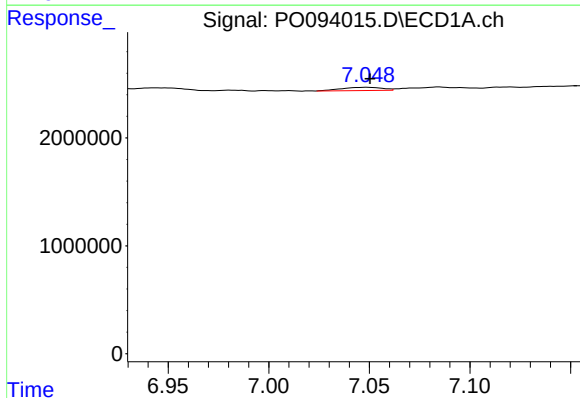
R.T.: 6.683 min
Delta R.T.: 0.002 min
Response: 345273
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



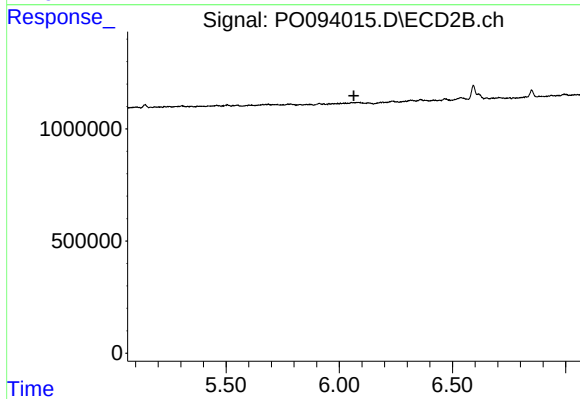
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



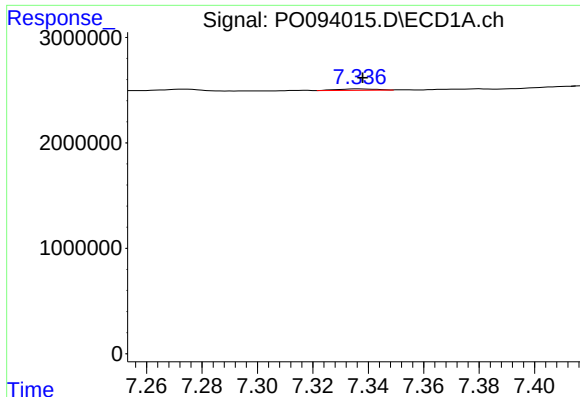
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 420305
Conc: 2.28 ng/ml



#28 AR-1254-3

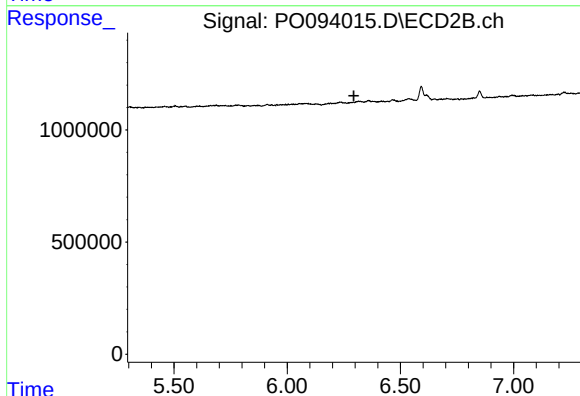
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

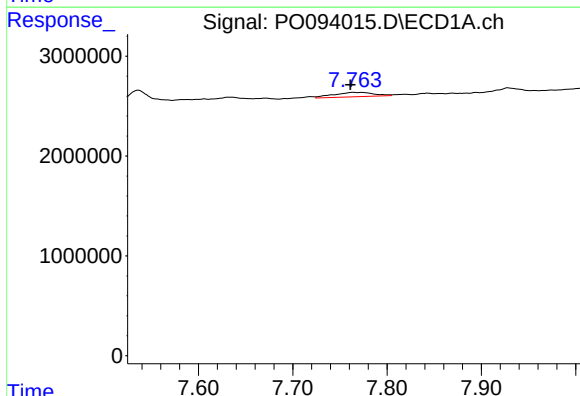
R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 133938
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



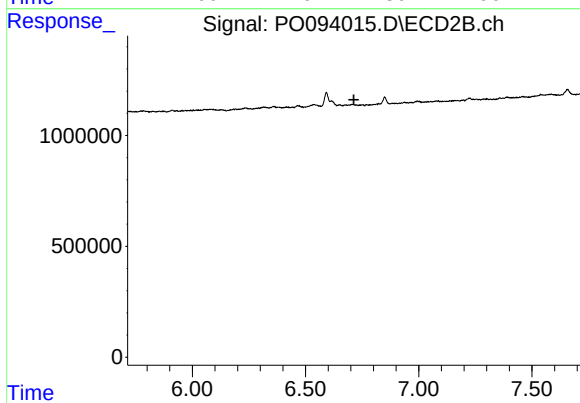
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



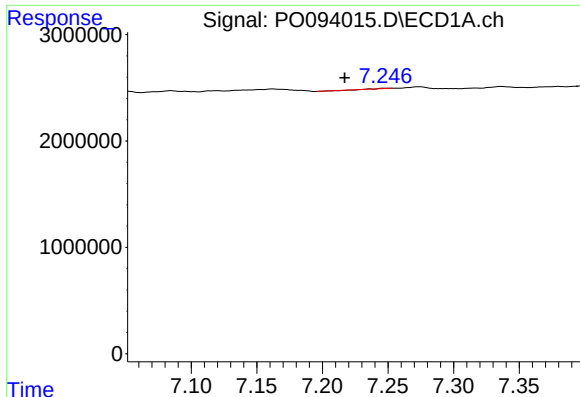
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 1295584
Conc: 9.55 ng/ml



#30 AR-1254-5

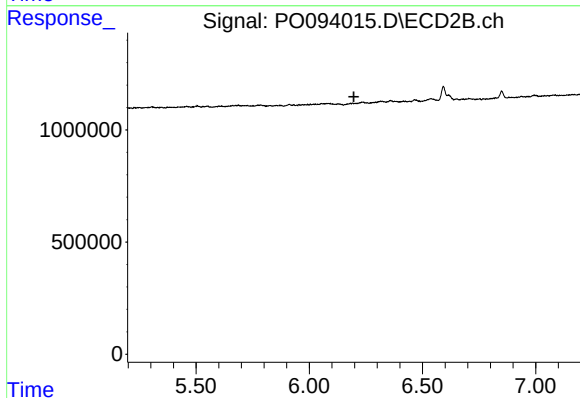
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

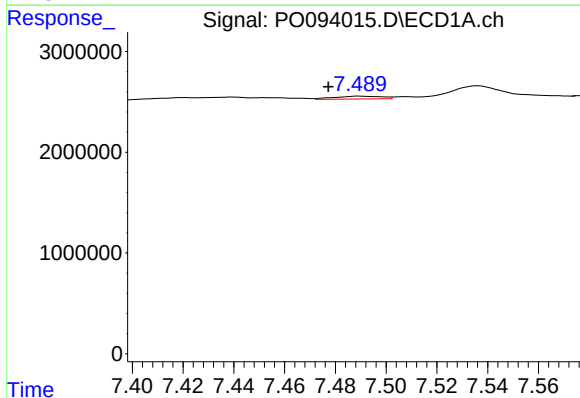
R.T.: 7.247 min
Delta R.T.: 0.030 min
Response: 3808
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



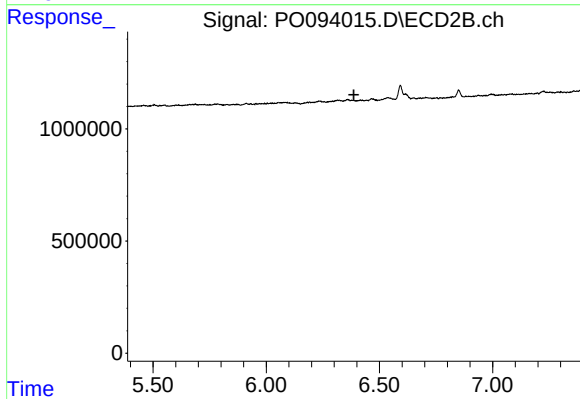
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



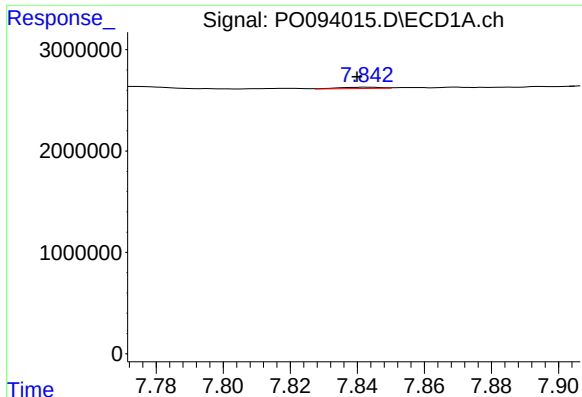
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.012 min
Response: 361862
Conc: 2.26 ng/ml



#32 AR-1260-2

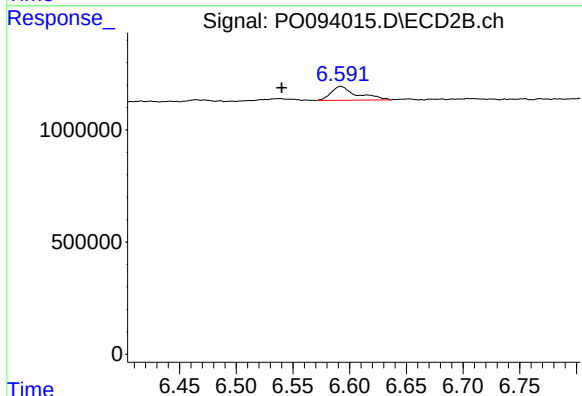
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

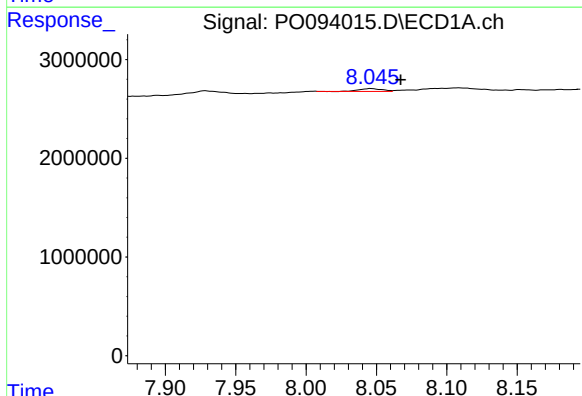
R.T.: 7.844 min
Delta R.T.: 0.004 min
Response: 114229
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



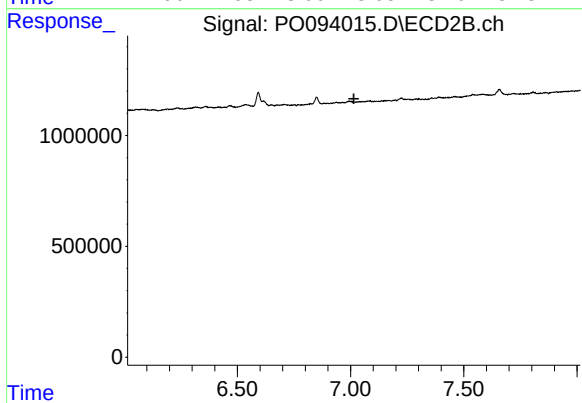
#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: 0.052 min
Response: 977936
Conc: 13.48 ng/ml



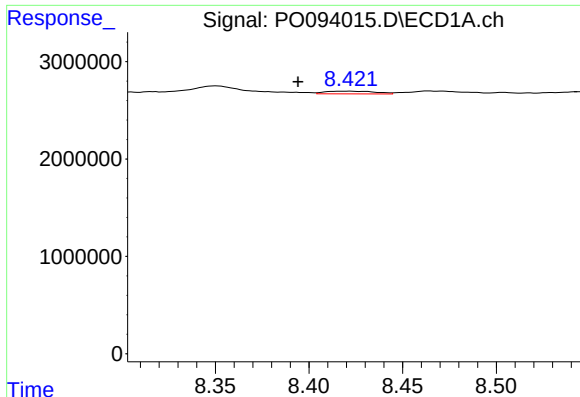
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.021 min
Response: 335372
Conc: 2.43 ng/ml



#34 AR-1260-4

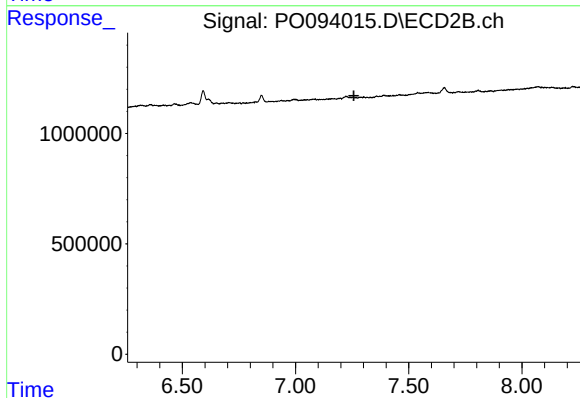
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

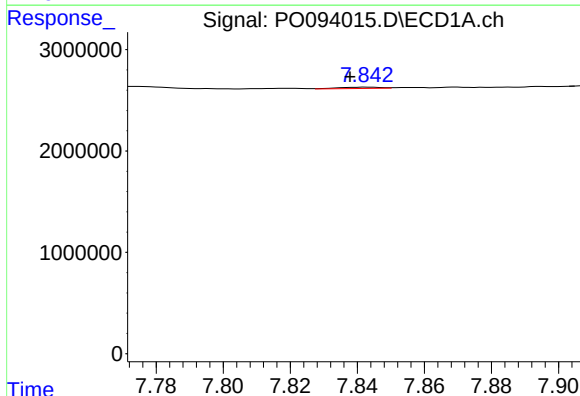
R.T.: 8.421 min
Delta R.T.: 0.027 min
Response: 509372
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



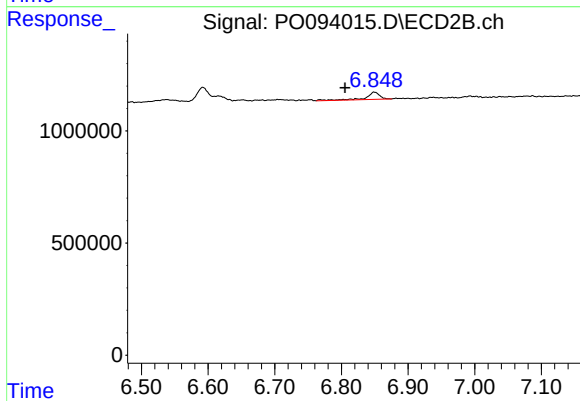
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



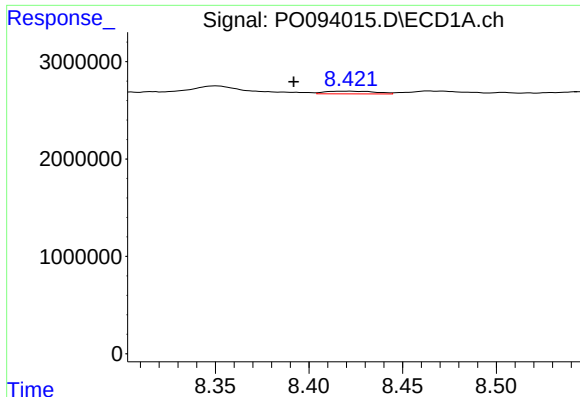
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.006 min
Response: 114229
Conc: 0.67 ng/ml



#36 AR-1262-1

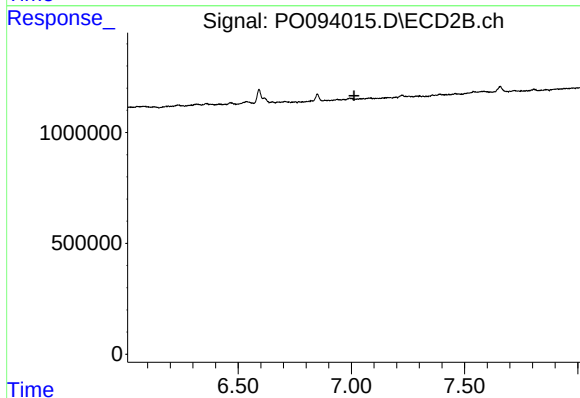
R.T.: 6.849 min
Delta R.T.: 0.044 min
Response: 455740
Conc: 13.03 ng/ml



#37 AR-1262-2

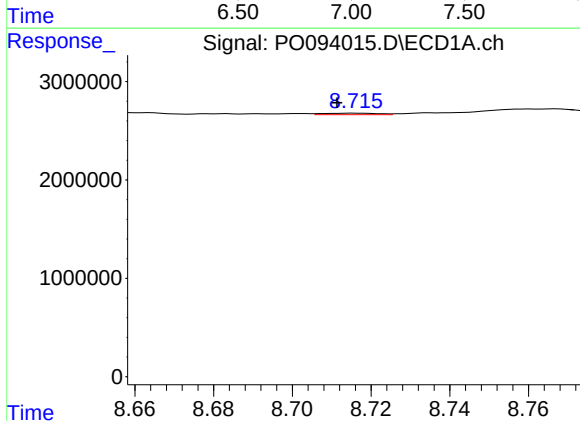
R.T.: 8.421 min
Delta R.T.: 0.029 min
Response: 509372
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



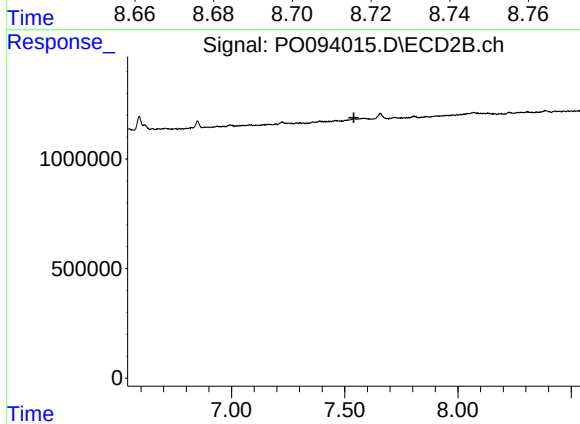
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



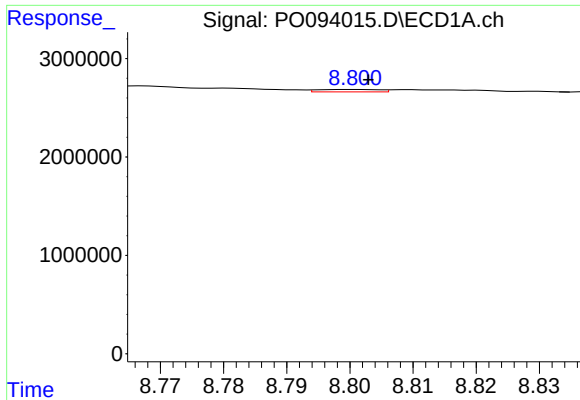
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: 0.005 min
Response: 147270
Conc: 0.90 ng/ml



#38 AR-1262-3

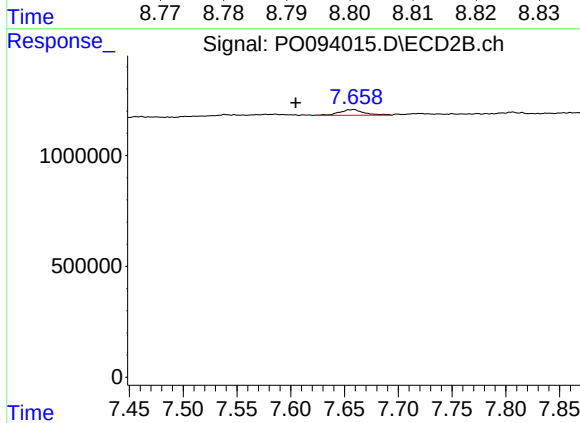
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

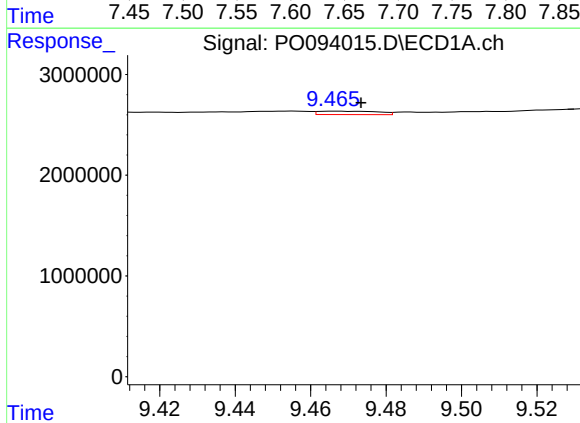
R.T.: 8.800 min
Delta R.T.: -0.002 min
Response: 169169
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



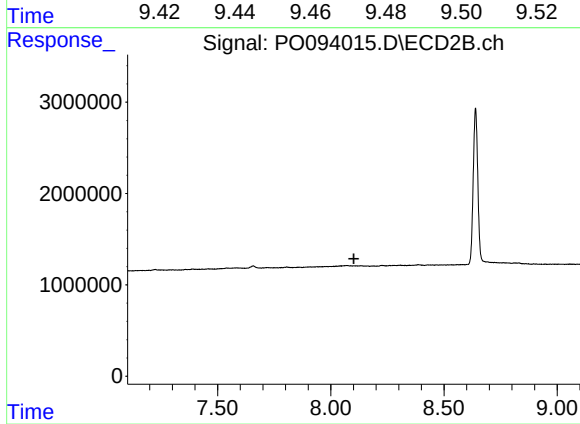
#39 AR-1262-4

R.T.: 7.658 min
Delta R.T.: 0.054 min
Response: 411055
Conc: 4.96 ng/ml



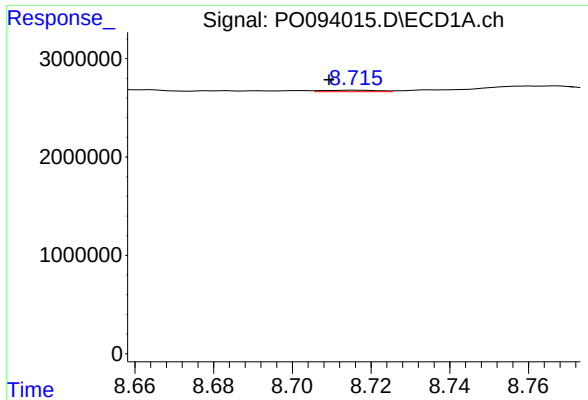
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: -0.007 min
Response: 368533
Conc: 4.58 ng/ml



#40 AR-1262-5

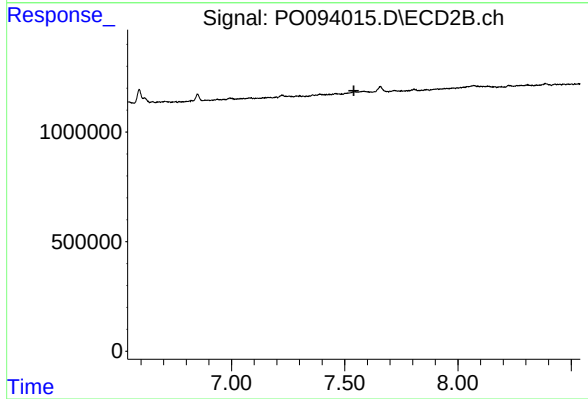
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

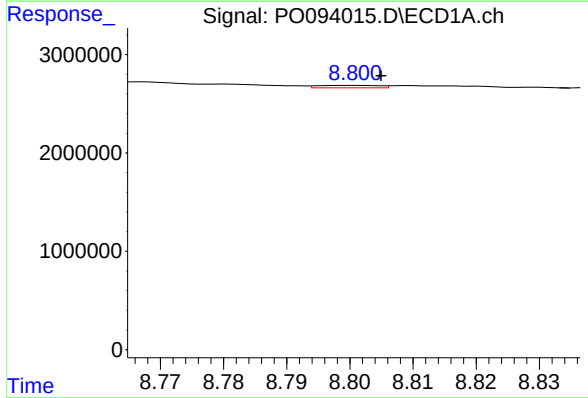
R.T.: 8.716 min
Delta R.T.: 0.007 min
Response: 147270
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



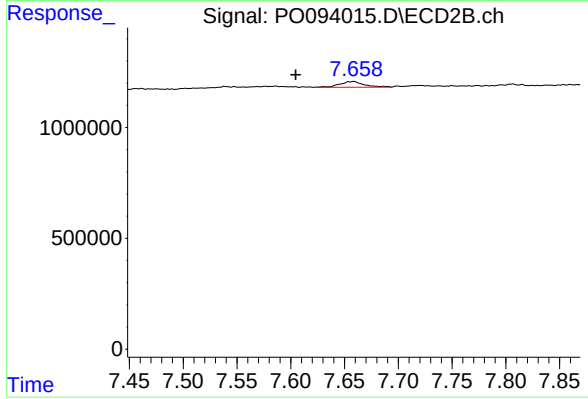
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



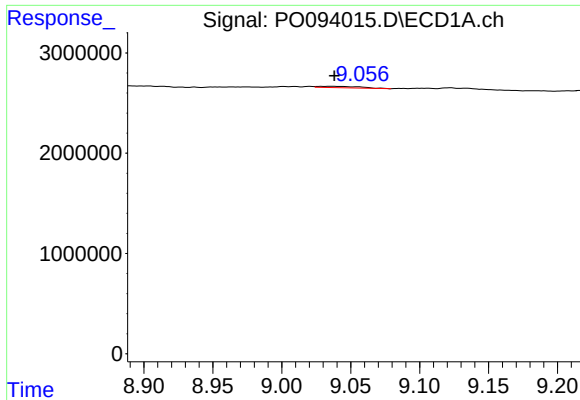
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: -0.004 min
Response: 169169
Conc: 0.53 ng/ml



#42 AR-1268-2

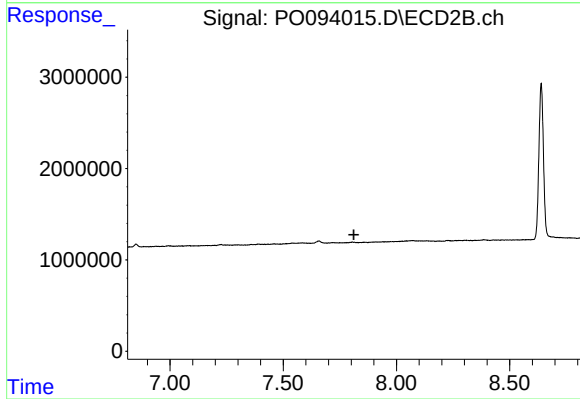
R.T.: 7.658 min
Delta R.T.: 0.054 min
Response: 411055
Conc: 3.03 ng/ml



#43 AR-1268-3

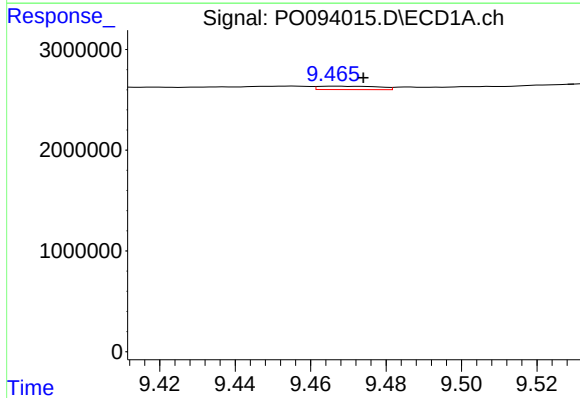
R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 293248
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



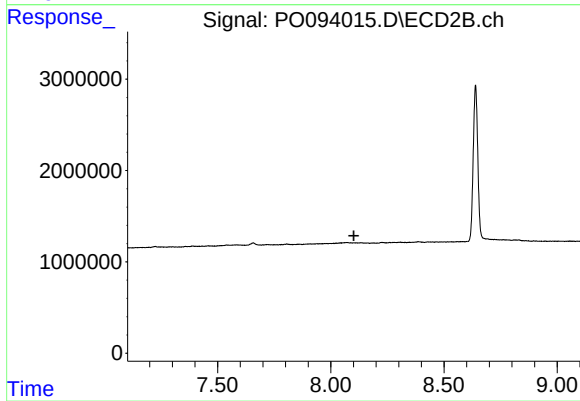
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



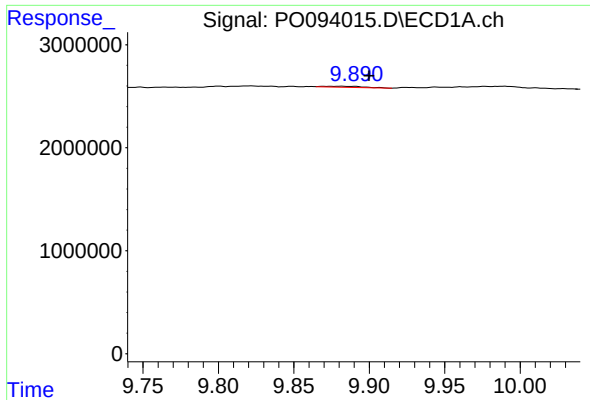
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: -0.007 min
Response: 368533
Conc: 3.81 ng/ml



#44 AR-1268-4

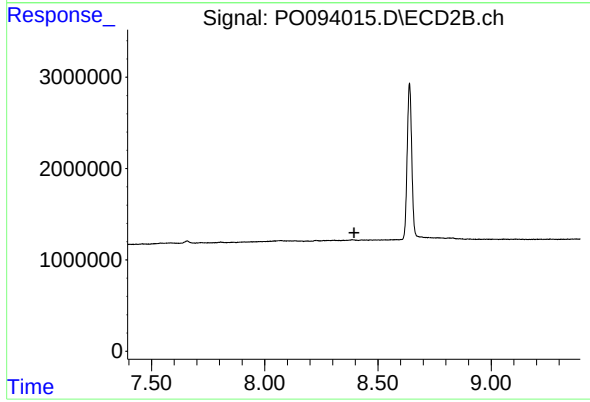
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: -0.018 min
Response: 184210
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.