

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041223\
 Data File : P0094125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 10:09
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:14:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.419	3.623	60581853	22428595	16.206	17.613
2)	SA Decachlor...	10.247	8.644	45625112	20940222	20.396	20.945
Target Compounds							
3)	L1 AR-1016-1	5.596	4.717	452493	422154	4.425	11.897 #
4)	L1 AR-1016-2	5.622	4.717	131399	422154	0.843	7.816 #
5)	L1 AR-1016-3	5.669	0.000	1691024	0	17.145	N.D. #
7)	L1 AR-1016-5	6.081	0.000	217903	0	2.574	N.D. #
8)	L2 AR-1221-1	4.624	0.000	213987	0	4.640	N.D. #
9)	L2 AR-1221-2	4.726	0.000	1011832	0	29.477	N.D. #
10)	L2 AR-1221-3	4.804	0.000	247523	0	2.363	N.D. #
11)	L3 AR-1232-1	4.804	0.000	247523	0	2.836	N.D. #
12)	L3 AR-1232-2	5.327	4.717	315873	422154	7.386	15.946 #
13)	L3 AR-1232-3	5.622	0.000	131399	0	1.789	N.D. #
15)	L3 AR-1232-5	5.874	0.000	114093	0	3.592	N.D. #
16)	L4 AR-1242-1	5.596	4.717	452493	422154	5.184	13.719 #
17)	L4 AR-1242-2	5.622	4.717	131399	422154	0.988	9.178 #
18)	L4 AR-1242-3	5.669	0.000	1691024	0	19.921	N.D. #
20)	L4 AR-1242-5	6.519	0.000	82928	0	1.232	N.D. #
21)	L5 AR-1248-1	5.596	4.717	452493	422154	6.725	17.699 #
22)	L5 AR-1248-2	5.874	0.000	114093	0	1.043	N.D. #
23)	L5 AR-1248-3	6.081	0.000	217903	0	1.805	N.D. #
24)	L5 AR-1248-4	6.483	0.000	487197	0	4.536	N.D. #
25)	L5 AR-1248-5	6.519	0.000	82928	0	0.715	N.D. #
26)	L6 AR-1254-1	6.464	0.000	260835	0	1.923	N.D. #
27)	L6 AR-1254-2	6.683	0.000	71470	0	0.366	N.D. #
28)	L6 AR-1254-3	7.055	0.000	222530	0	1.205	N.D. #
29)	L6 AR-1254-4	7.342	0.000	67592	0	0.667	N.D. #
30)	L6 AR-1254-5	7.765	0.000	693273	0	5.112	N.D. #
31)	L7 AR-1260-1	7.254f	0.000	44399	0	0.304	N.D. #
32)	L7 AR-1260-2	7.493	0.000	1099155	0	6.867	N.D. #
33)	L7 AR-1260-3	7.852	0.000	284761	0	2.145	N.D. #
34)	L7 AR-1260-4	8.083	0.000	295828	0	2.148	N.D. #
35)	L7 AR-1260-5	8.363	0.000	430060	0	1.975	N.D. #
36)	L8 AR-1262-1	7.852	0.000	284761	0	1.667	N.D. #
37)	L8 AR-1262-2	8.363	0.000	430060	0	1.850	N.D. #
38)	L8 AR-1262-3	8.703	0.000	69978	0	0.427	N.D. #
39)	L8 AR-1262-4	8.808	0.000	283255	0	2.827	N.D. #
40)	L8 AR-1262-5	9.471	0.000	208009	0	2.584	N.D. #
41)	L9 AR-1268-1	8.703	0.000	69978	0	0.208	N.D. #
42)	L9 AR-1268-2	8.808	0.000	283255	0	0.880	N.D. #
43)	L9 AR-1268-3	9.032	0.000	179280	0	0.632	N.D. #
44)	L9 AR-1268-4	9.471	0.000	208009	0	2.151	N.D. #

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 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	9.896	0.000	223985	0	0.267	N.D. #

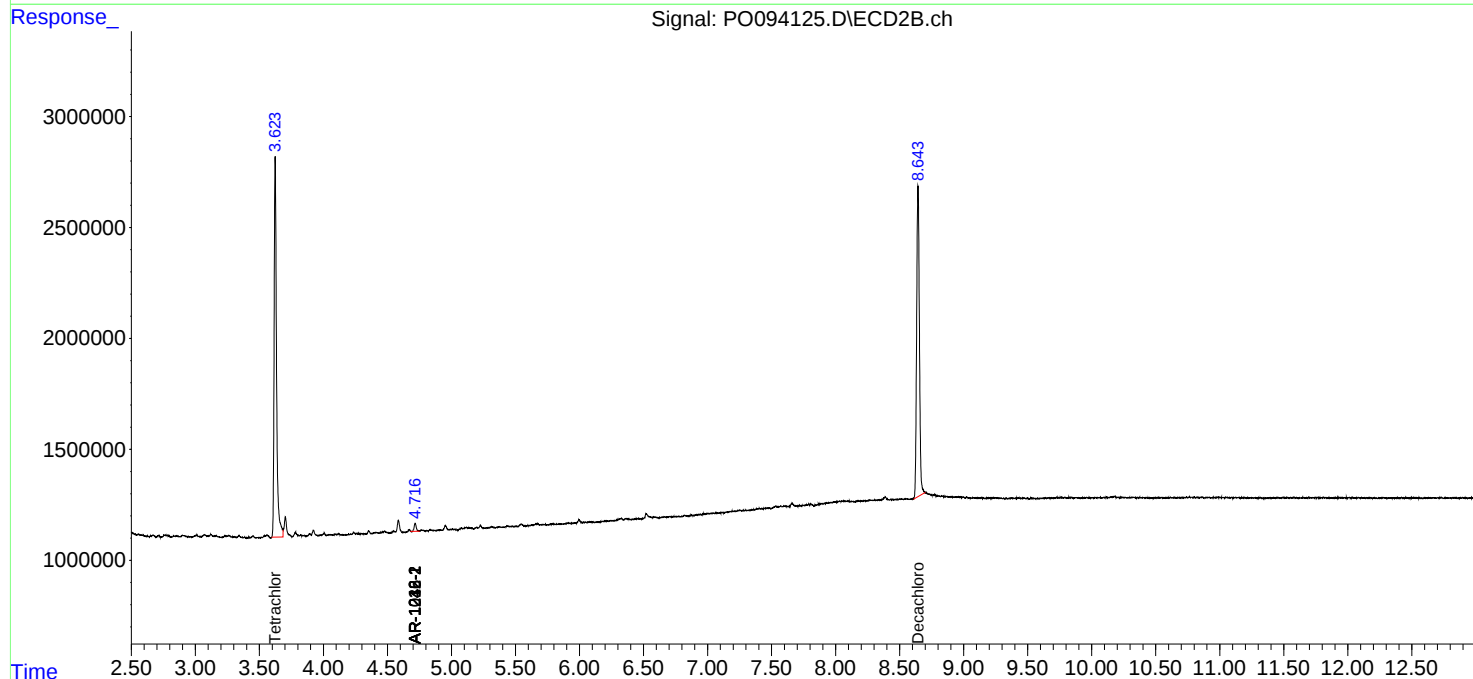
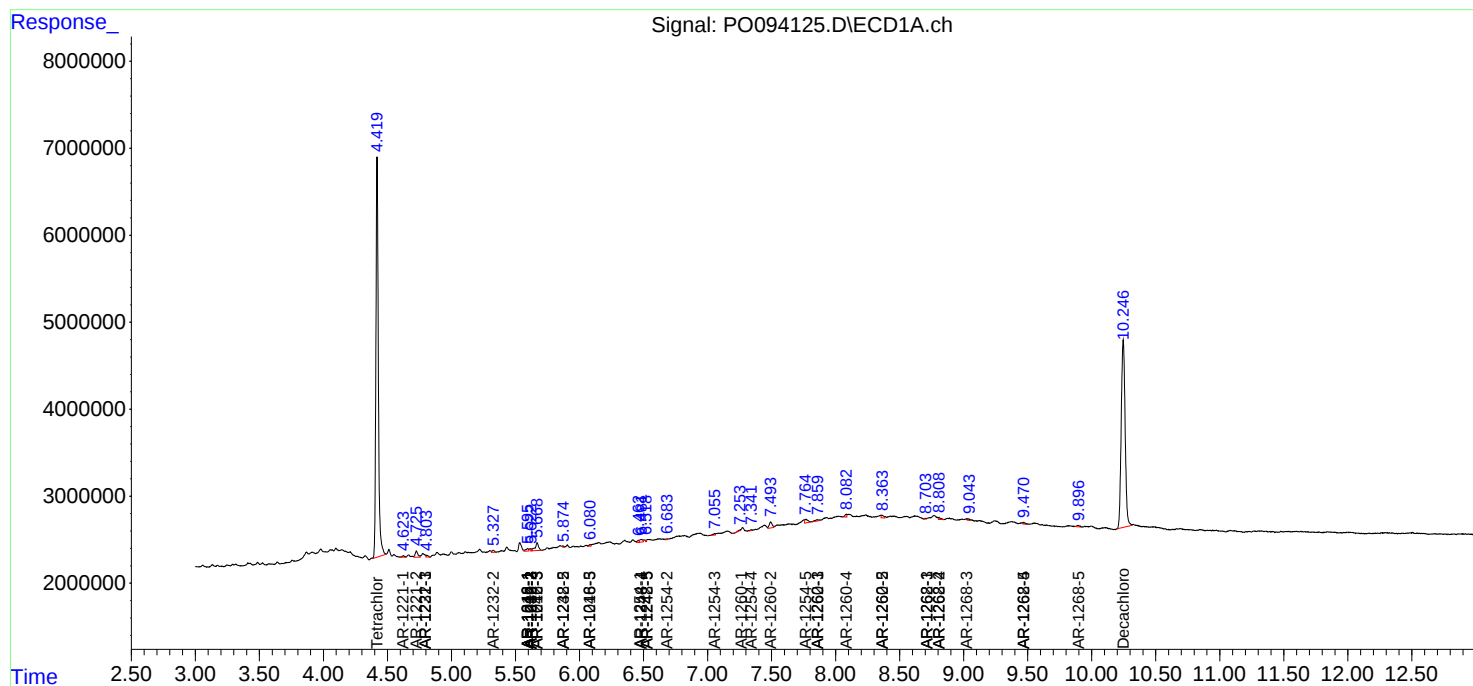
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

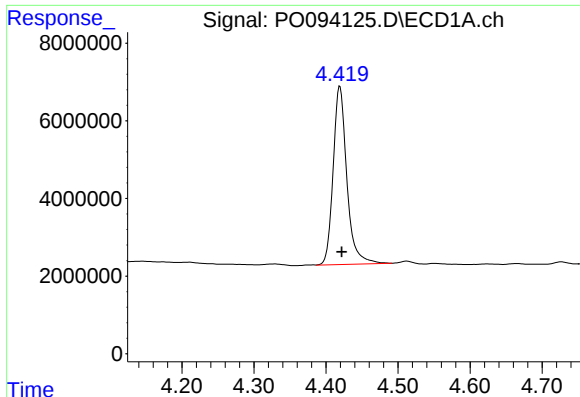
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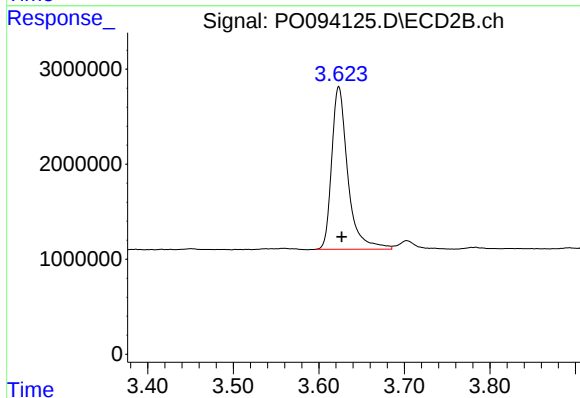




#1 Tetrachloro-m-xylene

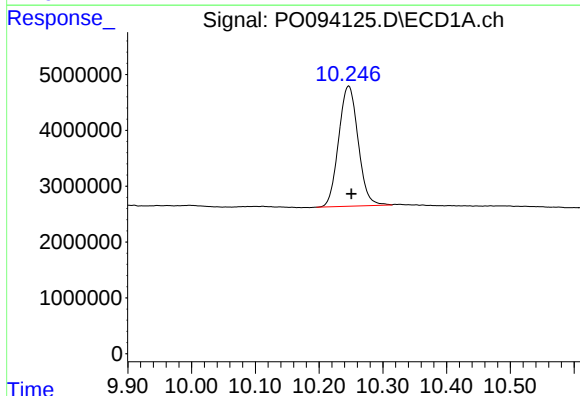
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 60581853
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



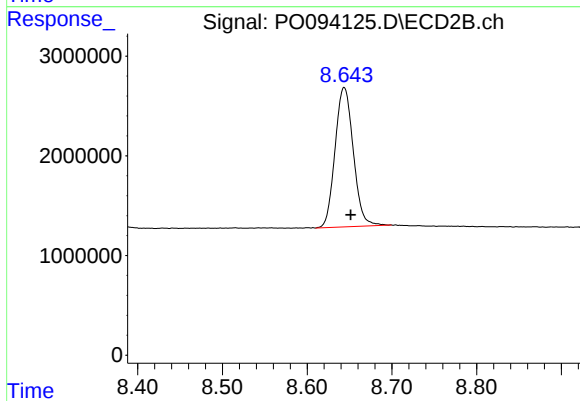
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.003 min
Response: 22428595
Conc: 17.61 ng/ml



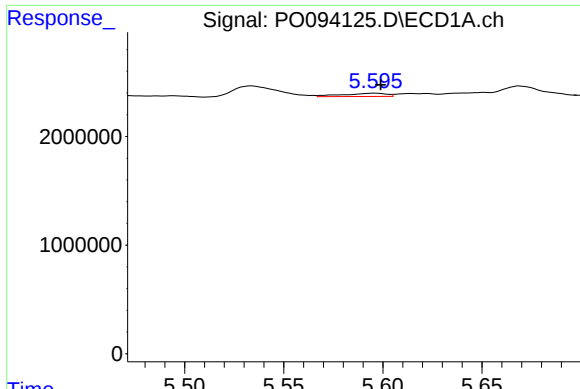
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.004 min
Response: 45625112
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

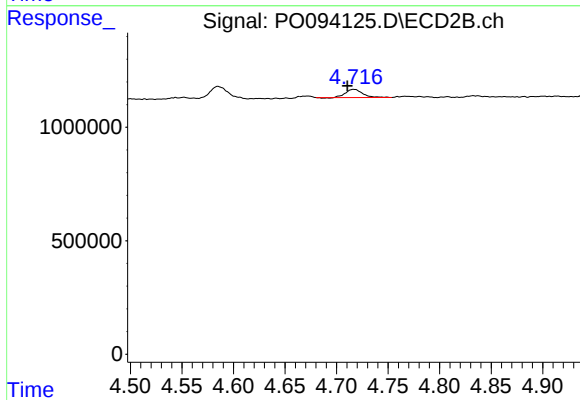
R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 20940222
Conc: 20.94 ng/ml



#3 AR-1016-1

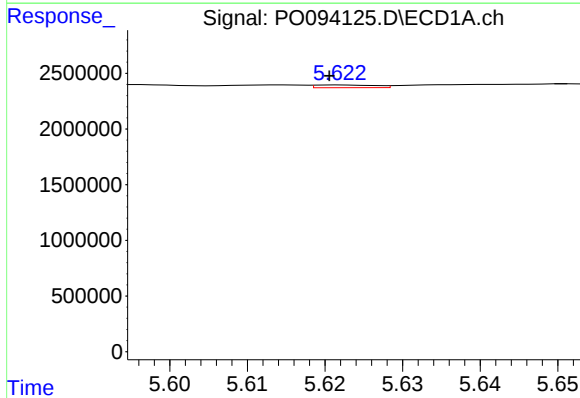
R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 452493
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



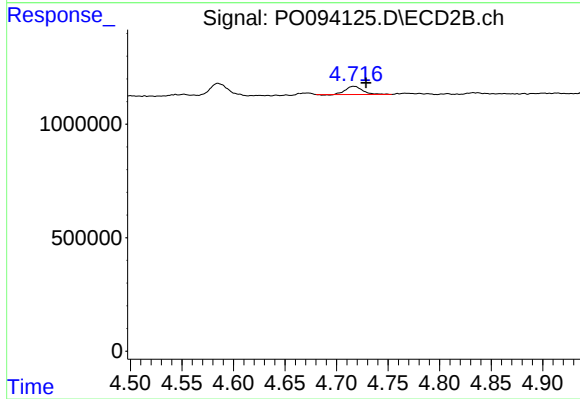
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 422154
Conc: 11.90 ng/ml



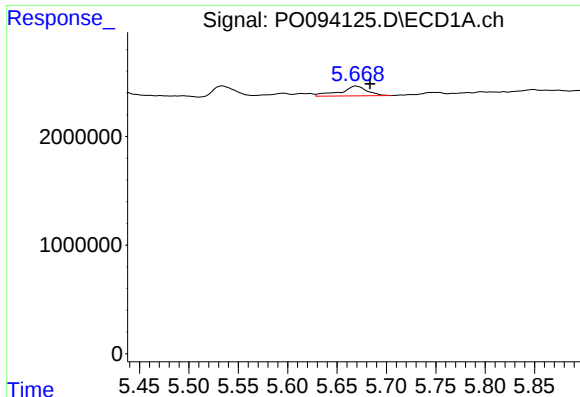
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 131399
Conc: 0.84 ng/ml



#4 AR-1016-2

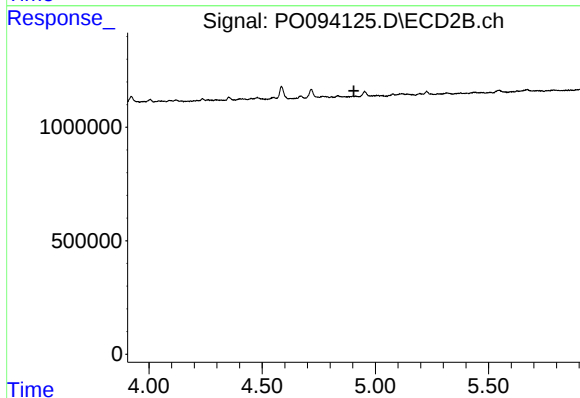
R.T.: 4.717 min
Delta R.T.: -0.012 min
Response: 422154
Conc: 7.82 ng/ml



#5 AR-1016-3

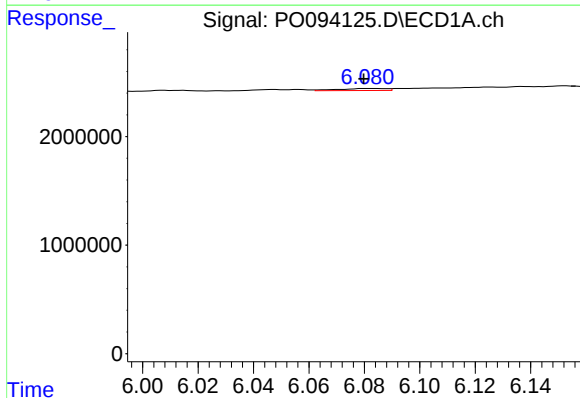
R.T.: 5.669 min
Delta R.T.: -0.014 min
Response: 1691024
Conc: 17.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



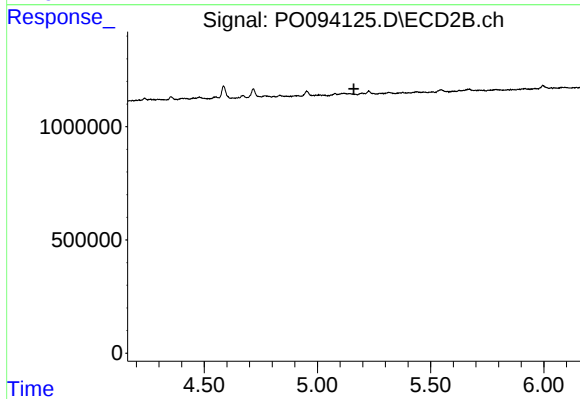
#5 AR-1016-3

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



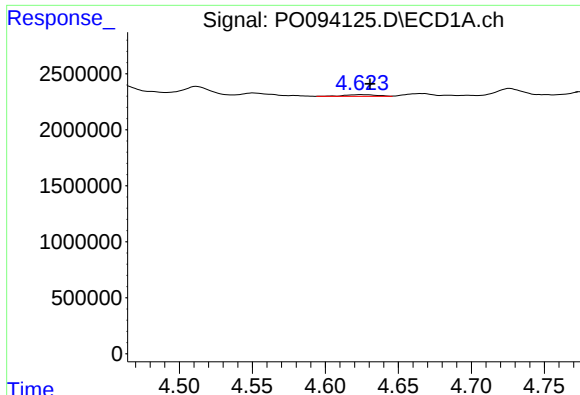
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: 0.001 min
Response: 217903
Conc: 2.57 ng/ml



#7 AR-1016-5

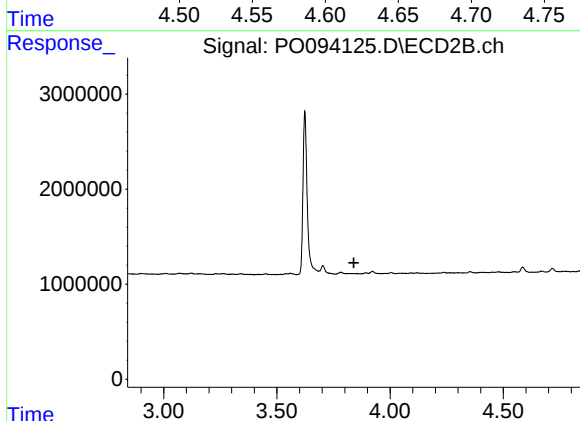
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

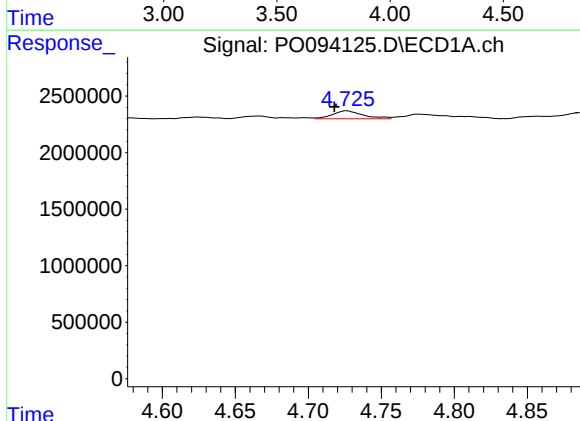
R.T.: 4.624 min
Delta R.T.: -0.006 min
Response: 213987
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



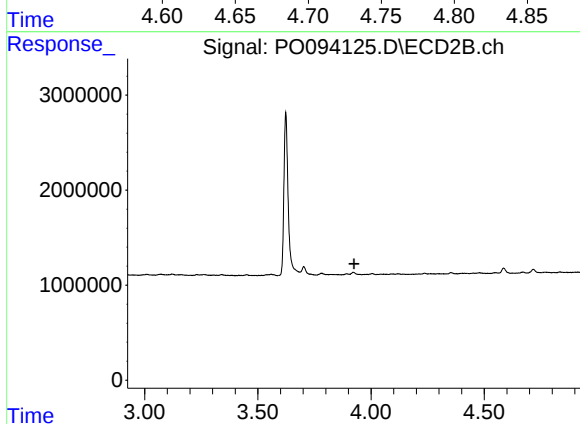
#8 AR-1221-1

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



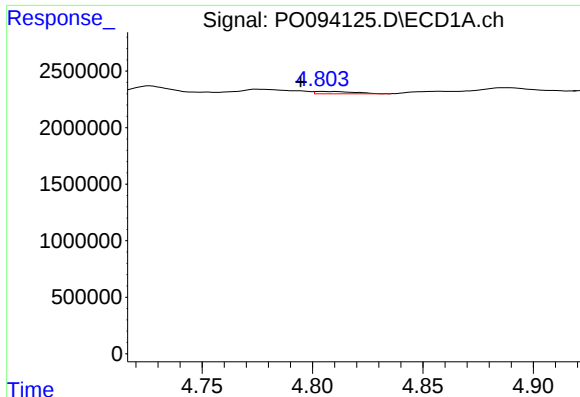
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 1011832
Conc: 29.48 ng/ml



#9 AR-1221-2

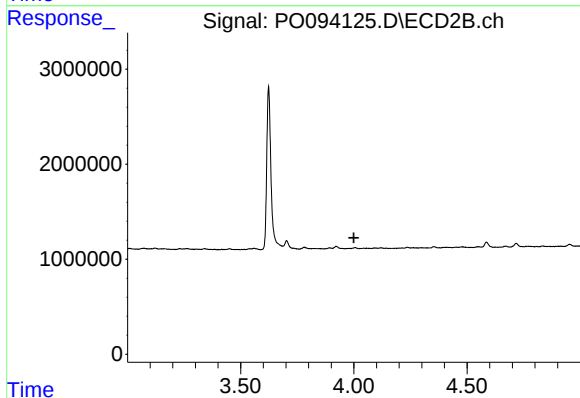
R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#10 AR-1221-3

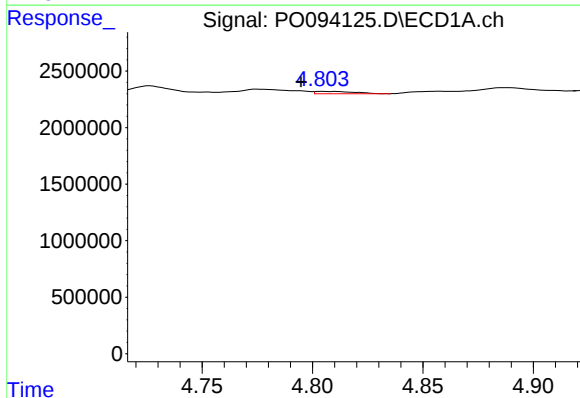
R.T.: 4.804 min
Delta R.T.: 0.010 min
Response: 247523
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



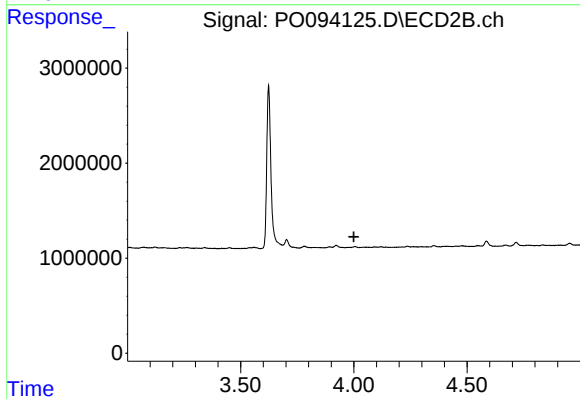
#10 AR-1221-3

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



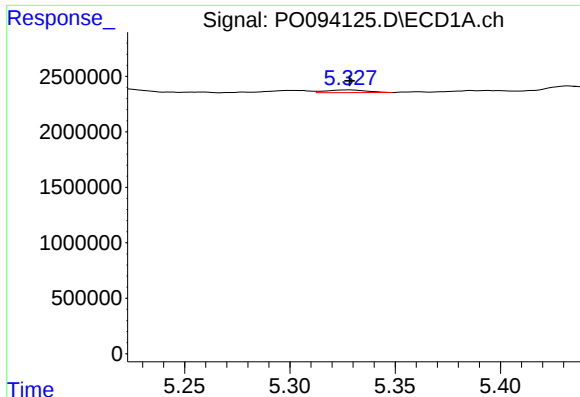
#11 AR-1232-1

R.T.: 4.804 min
Delta R.T.: 0.010 min
Response: 247523
Conc: 2.84 ng/ml



#11 AR-1232-1

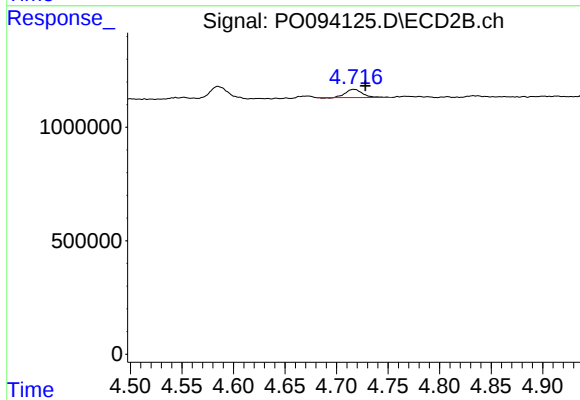
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

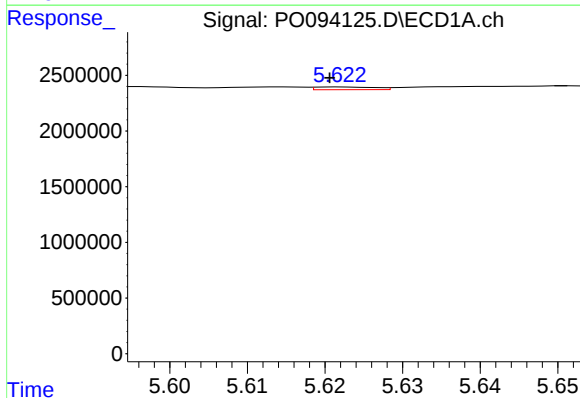
R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 315873
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



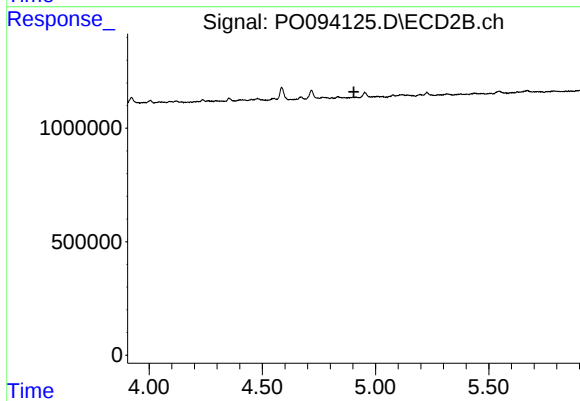
#12 AR-1232-2

R.T.: 4.717 min
Delta R.T.: -0.011 min
Response: 422154
Conc: 15.95 ng/ml



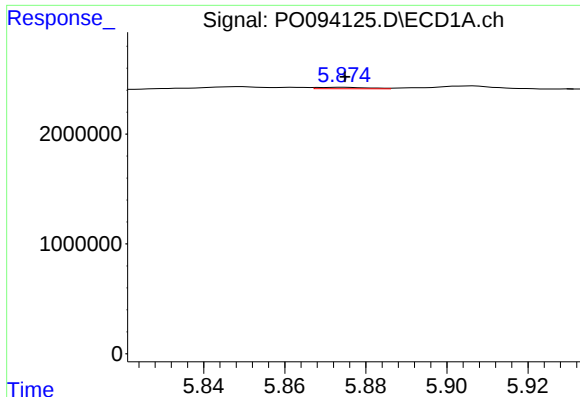
#13 AR-1232-3

R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 131399
Conc: 1.79 ng/ml



#13 AR-1232-3

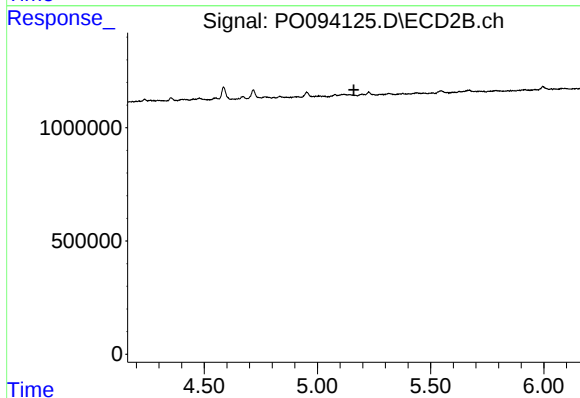
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

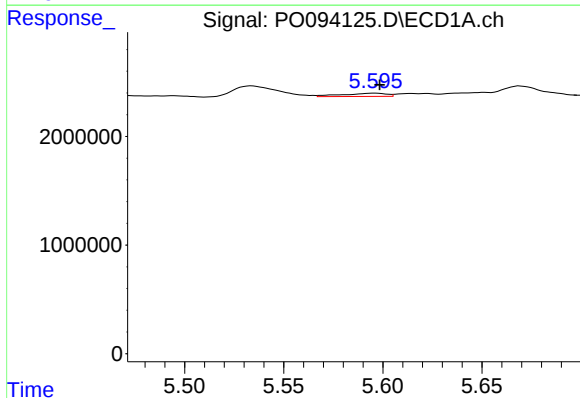
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 114093
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



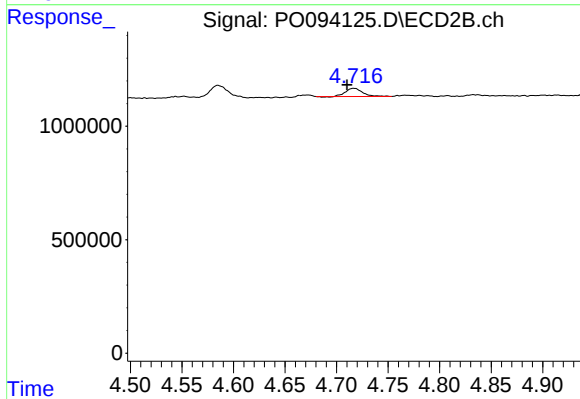
#15 AR-1232-5

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



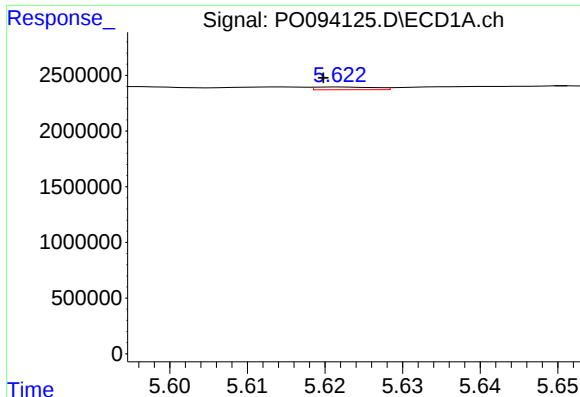
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 452493
Conc: 5.18 ng/ml



#16 AR-1242-1

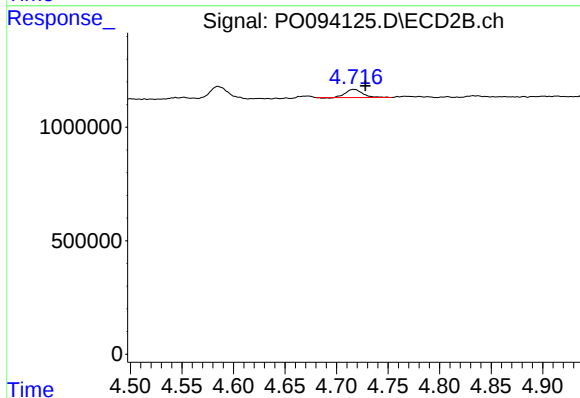
R.T.: 4.717 min
Delta R.T.: 0.007 min
Response: 422154
Conc: 13.72 ng/ml



#17 AR-1242-2

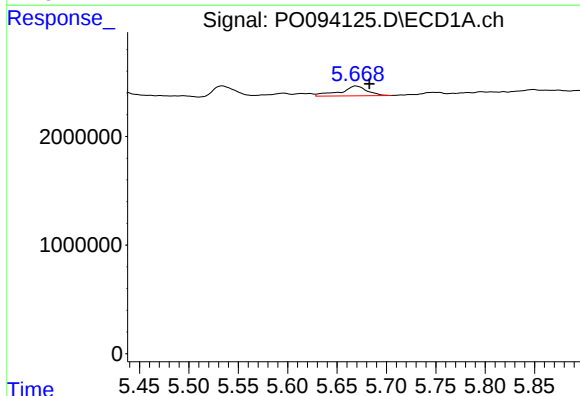
R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 131399
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



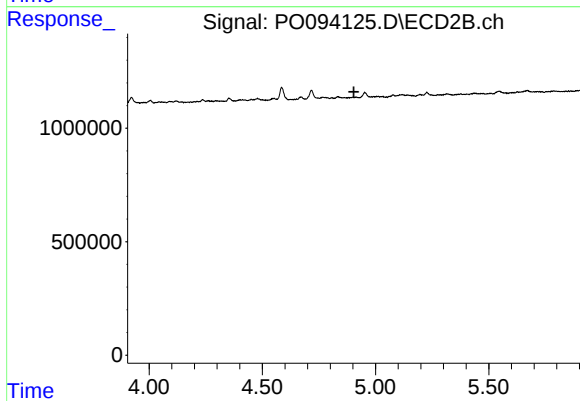
#17 AR-1242-2

R.T.: 4.717 min
Delta R.T.: -0.011 min
Response: 422154
Conc: 9.18 ng/ml



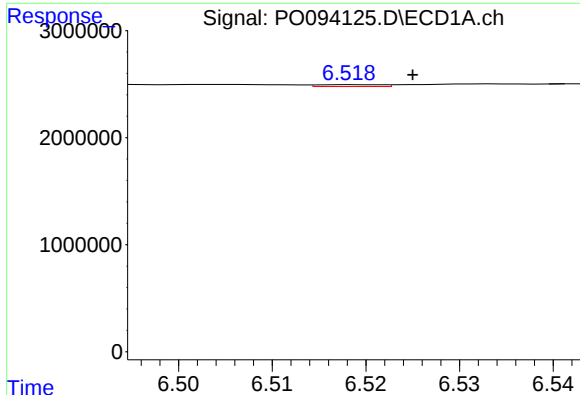
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.014 min
Response: 1691024
Conc: 19.92 ng/ml



#18 AR-1242-3

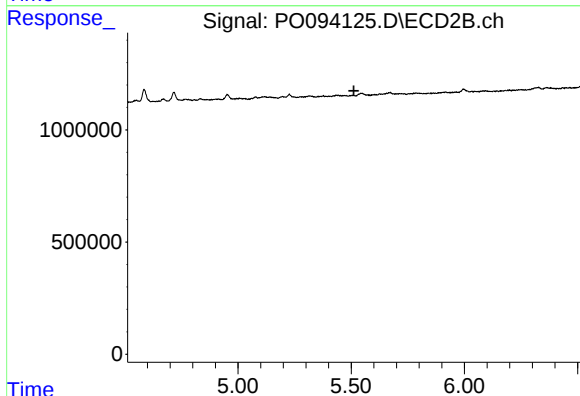
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

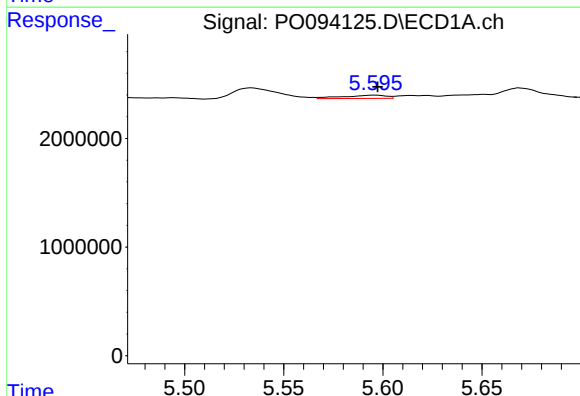
R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 82928
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



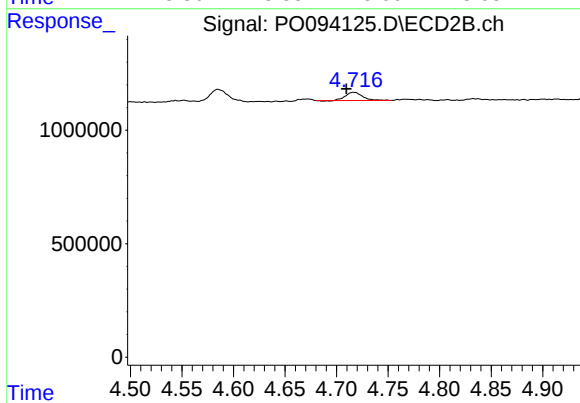
#20 AR-1242-5

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



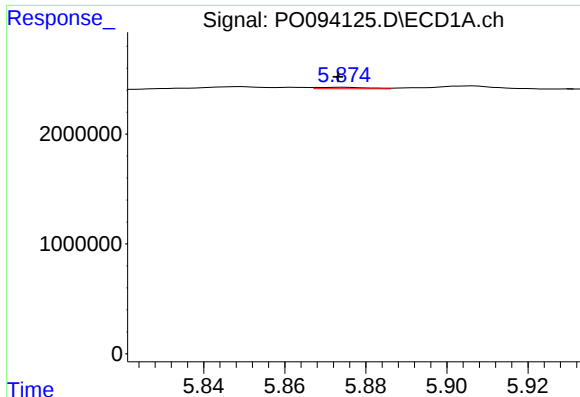
#21 AR-1248-1

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 452493
Conc: 6.73 ng/ml



#21 AR-1248-1

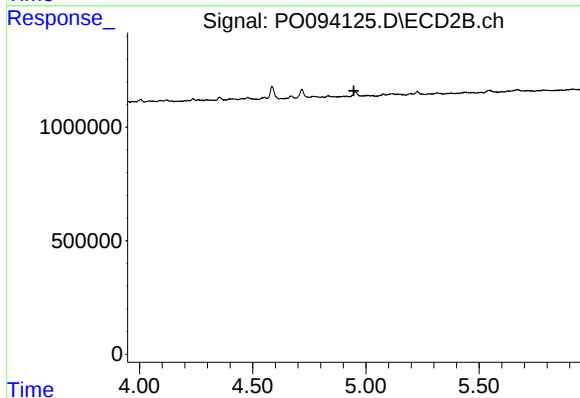
R.T.: 4.717 min
Delta R.T.: 0.007 min
Response: 422154
Conc: 17.70 ng/ml



#22 AR-1248-2

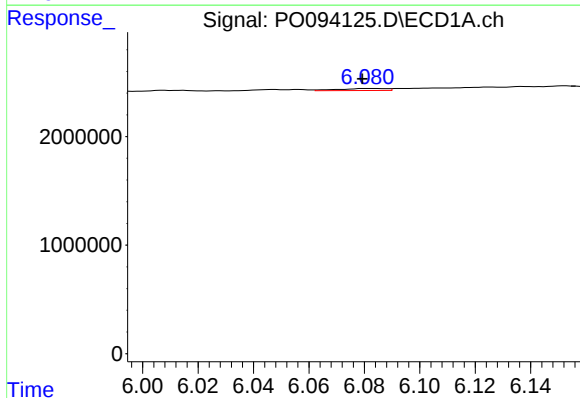
R.T.: 5.874 min
Delta R.T.: 0.001 min
Response: 114093
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



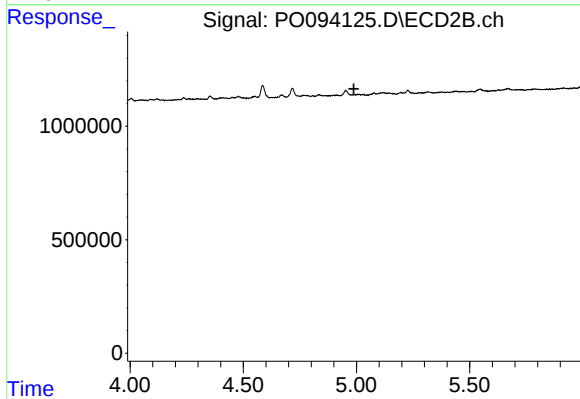
#22 AR-1248-2

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



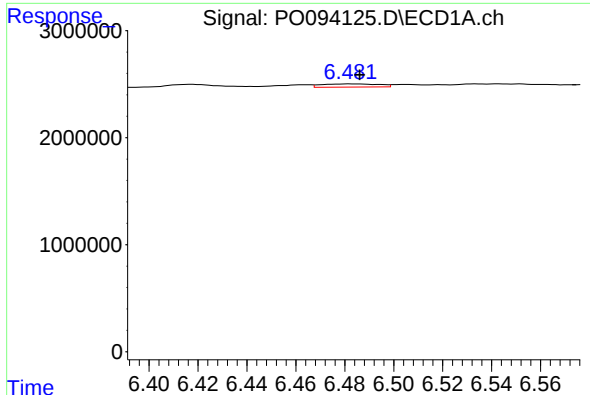
#23 AR-1248-3

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 217903
Conc: 1.81 ng/ml



#23 AR-1248-3

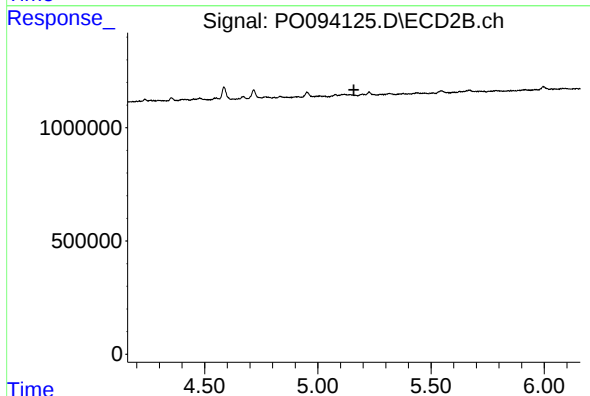
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

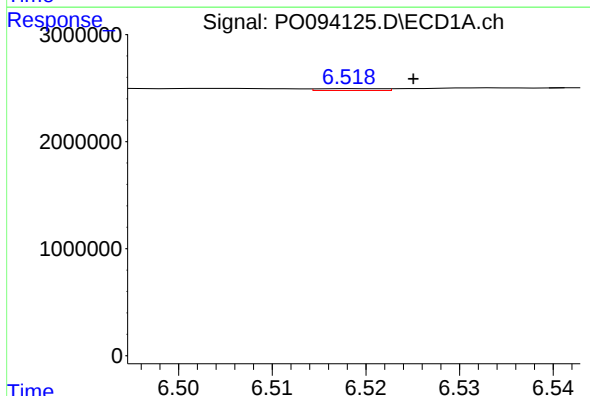
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 487197
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



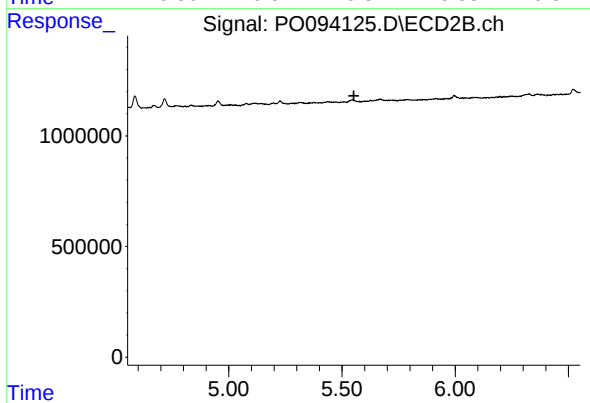
#24 AR-1248-4

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



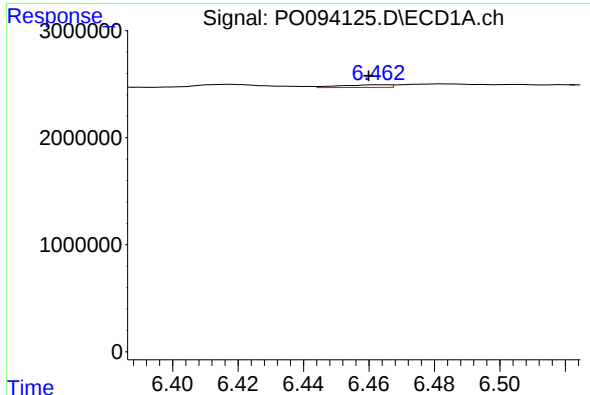
#25 AR-1248-5

R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 82928
Conc: 0.71 ng/ml



#25 AR-1248-5

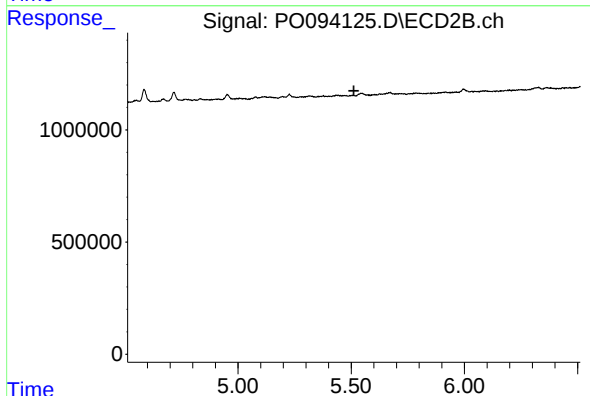
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

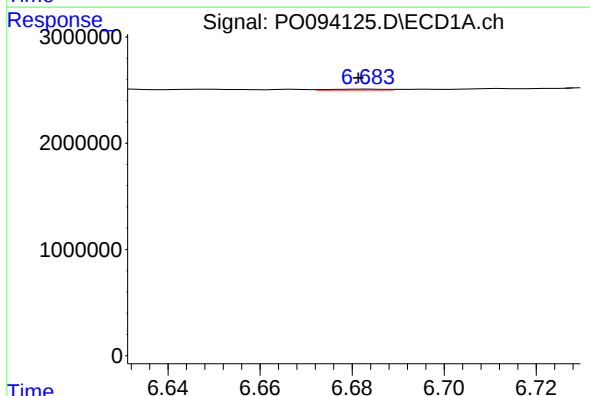
R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: 260835
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



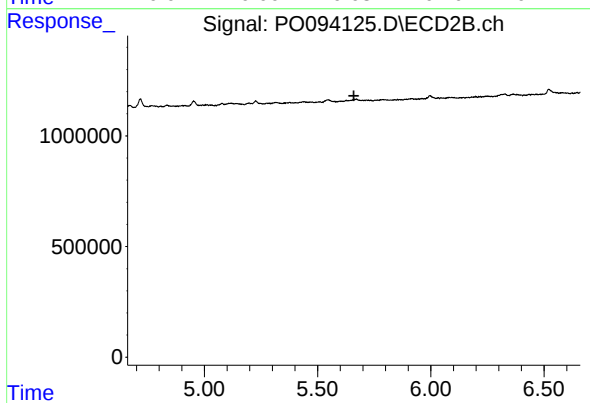
#26 AR-1254-1

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



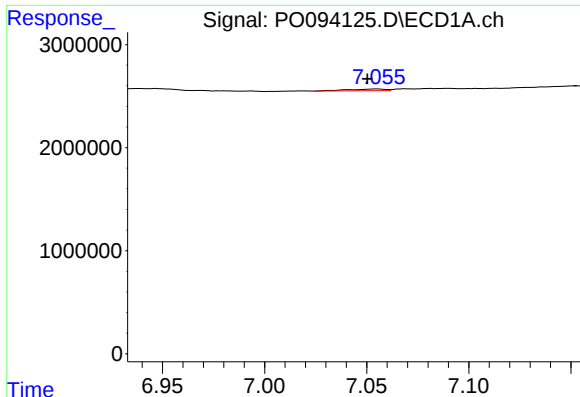
#27 AR-1254-2

R.T.: 6.683 min
Delta R.T.: 0.002 min
Response: 71470
Conc: 0.37 ng/ml



#27 AR-1254-2

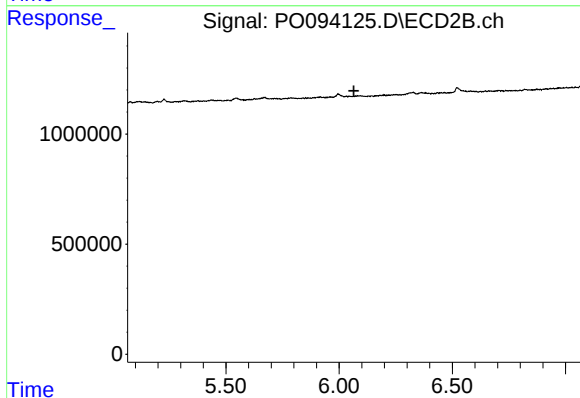
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

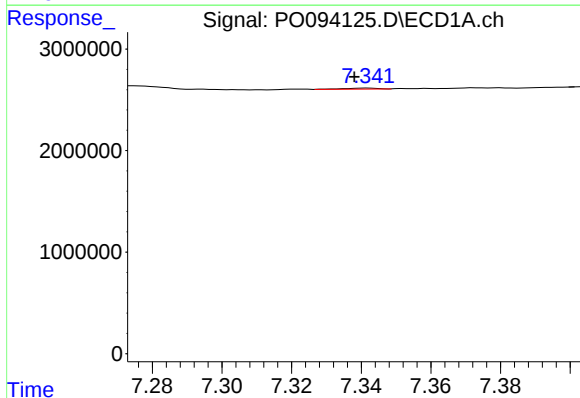
R.T.: 7.055 min
Delta R.T.: 0.005 min
Response: 222530
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



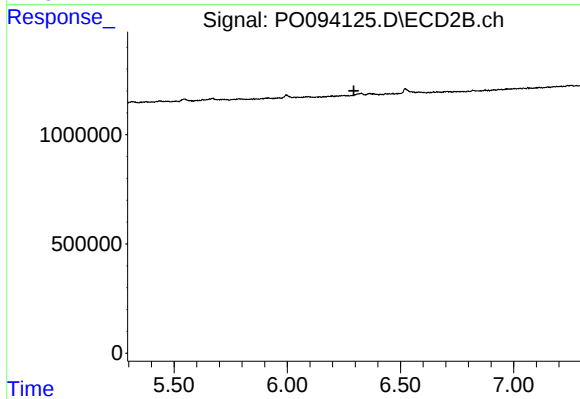
#28 AR-1254-3

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



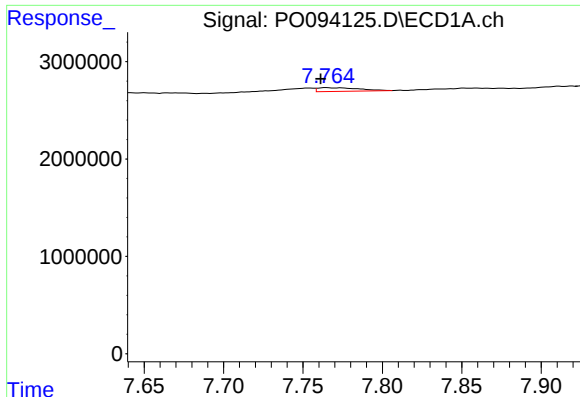
#29 AR-1254-4

R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 67592
Conc: 0.67 ng/ml



#29 AR-1254-4

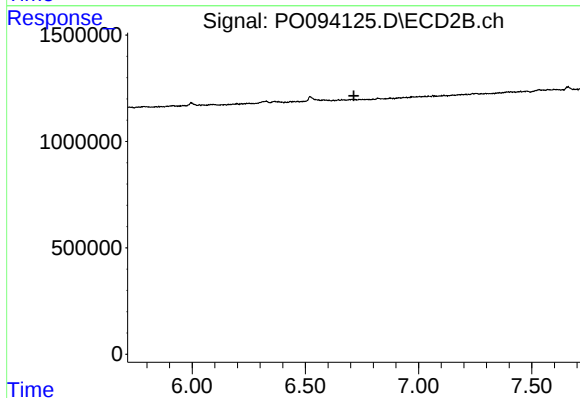
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

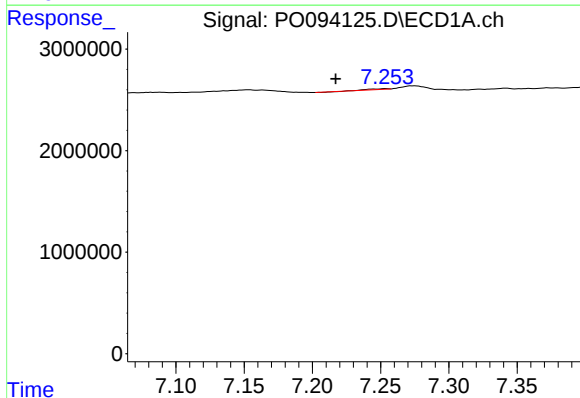
R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 693273
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



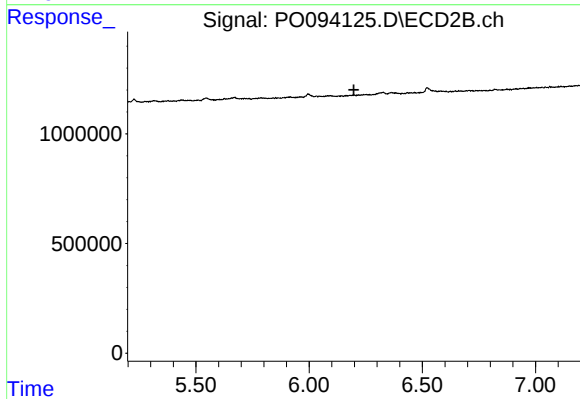
#30 AR-1254-5

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



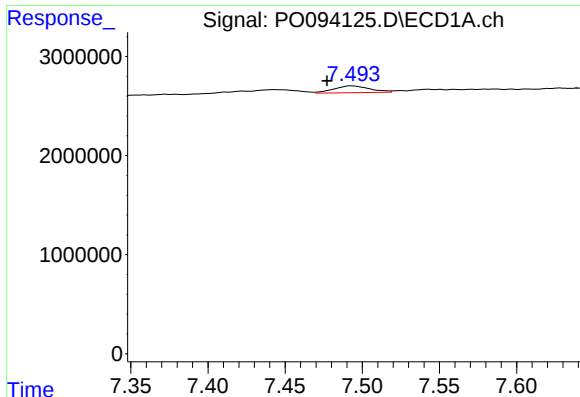
#31 AR-1260-1

R.T.: 7.254 min
Delta R.T.: 0.037 min
Response: 44399
Conc: 0.30 ng/ml



#31 AR-1260-1

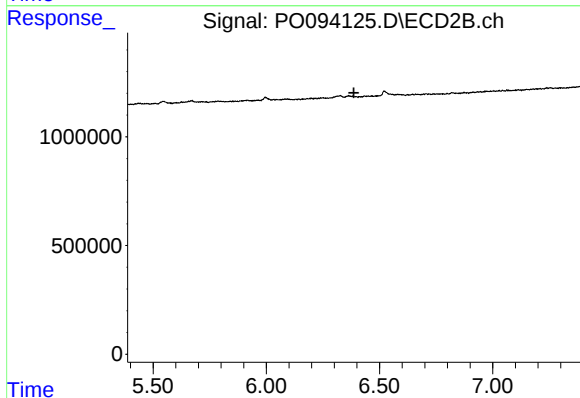
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

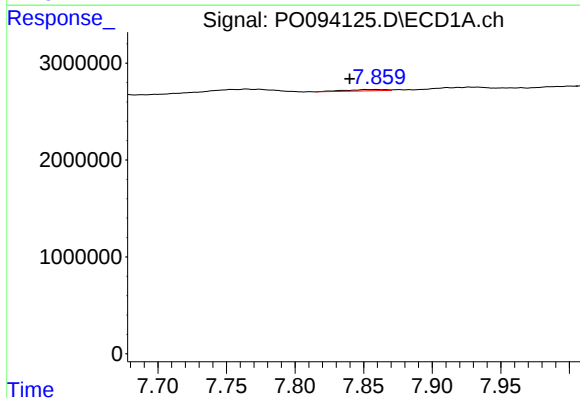
R.T.: 7.493 min
Delta R.T.: 0.016 min
Response: 1099155
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



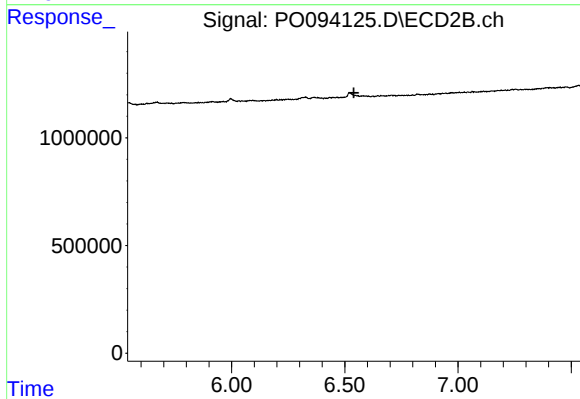
#32 AR-1260-2

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



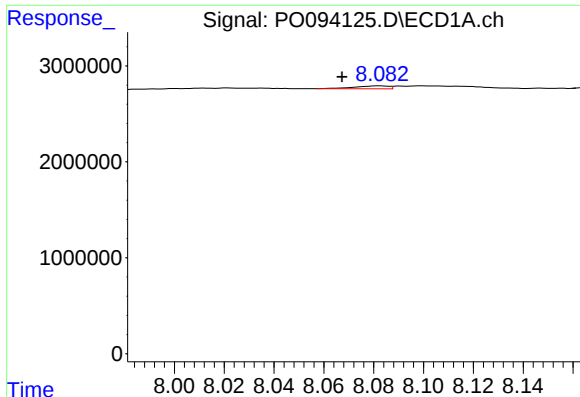
#33 AR-1260-3

R.T.: 7.852 min
Delta R.T.: 0.012 min
Response: 284761
Conc: 2.14 ng/ml



#33 AR-1260-3

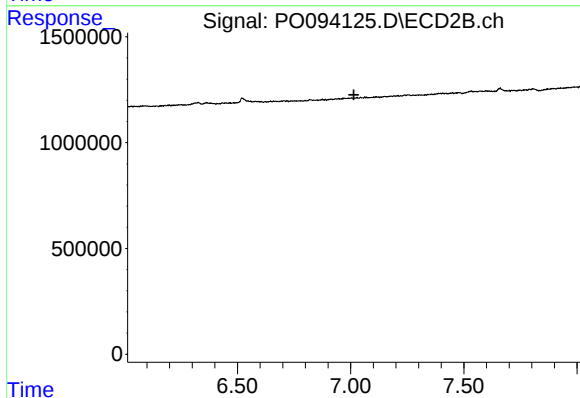
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

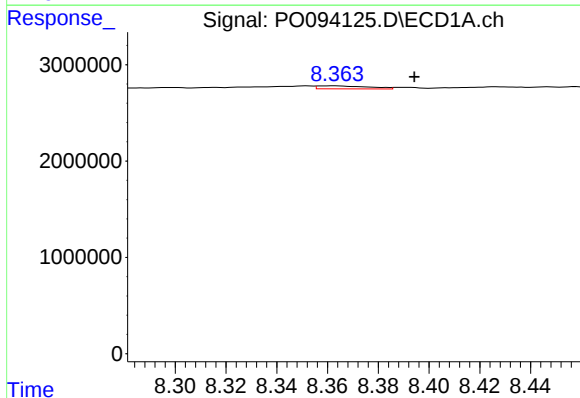
R.T.: 8.083 min
Delta R.T.: 0.015 min
Response: 295828
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



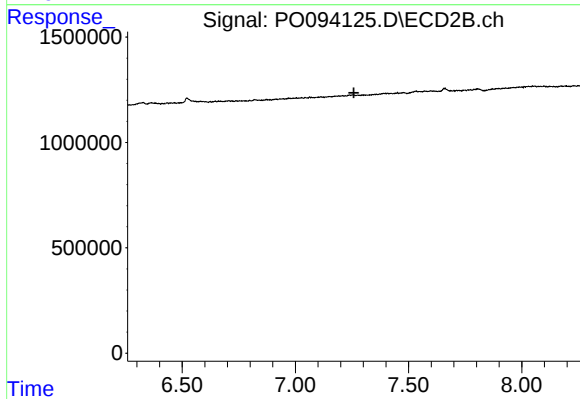
#34 AR-1260-4

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



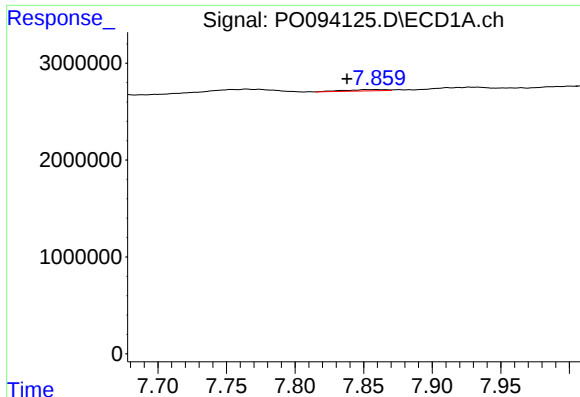
#35 AR-1260-5

R.T.: 8.363 min
Delta R.T.: -0.031 min
Response: 430060
Conc: 1.97 ng/ml



#35 AR-1260-5

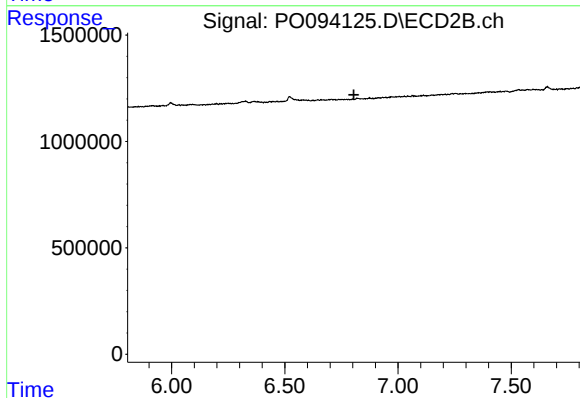
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

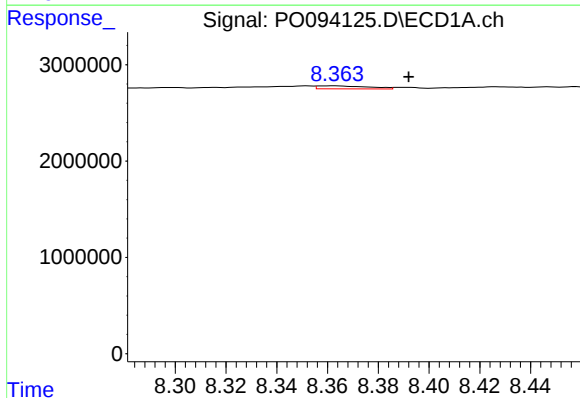
R.T.: 7.852 min
Delta R.T.: 0.014 min
Response: 284761
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



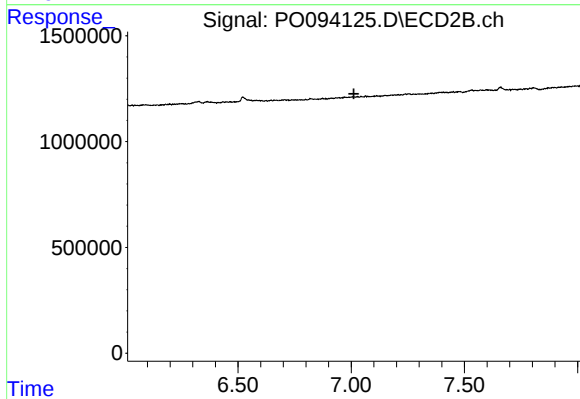
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



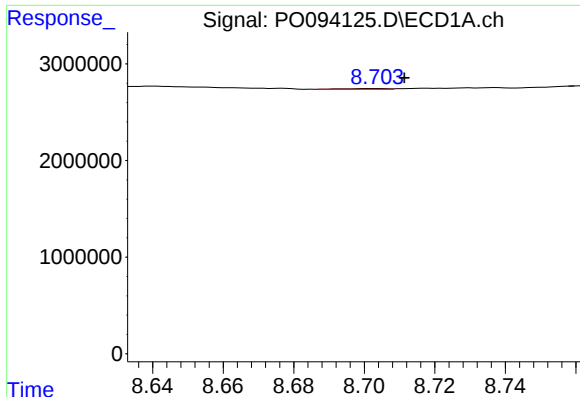
#37 AR-1262-2

R.T.: 8.363 min
Delta R.T.: -0.029 min
Response: 430060
Conc: 1.85 ng/ml



#37 AR-1262-2

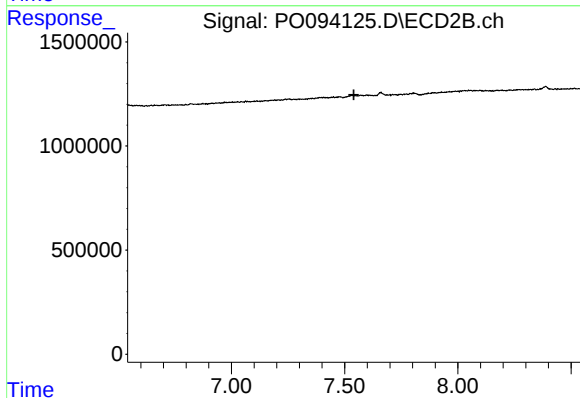
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

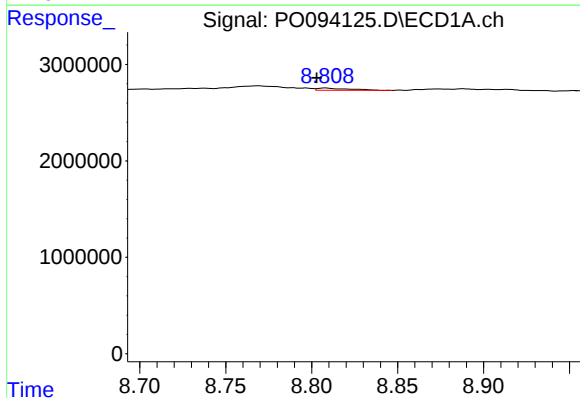
R.T.: 8.703 min
Delta R.T.: -0.008 min
Response: 69978
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



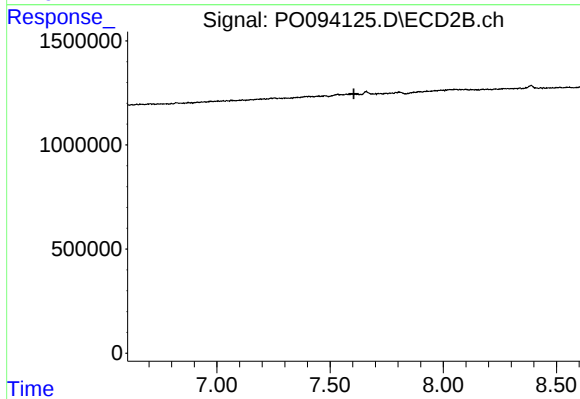
#38 AR-1262-3

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



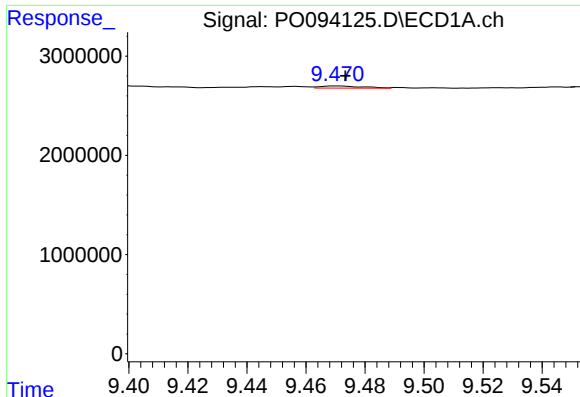
#39 AR-1262-4

R.T.: 8.808 min
Delta R.T.: 0.005 min
Response: 283255
Conc: 2.83 ng/ml



#39 AR-1262-4

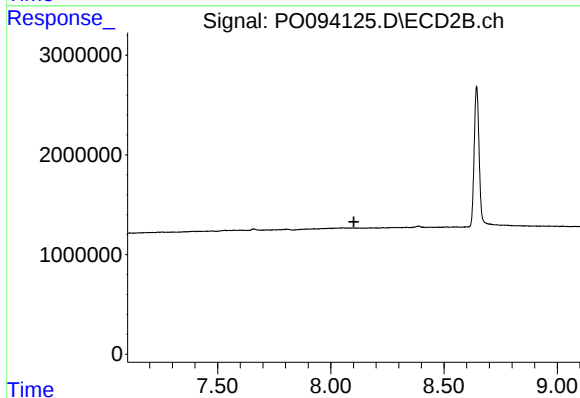
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

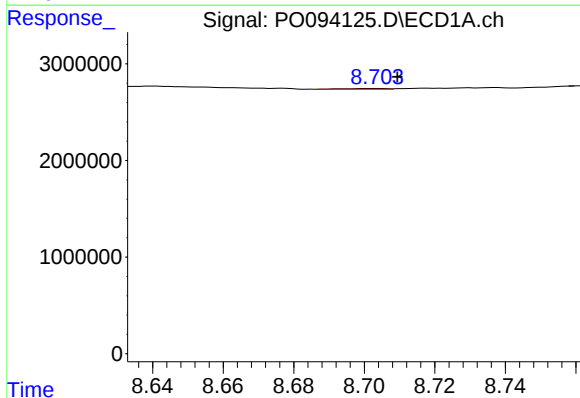
R.T.: 9.471 min
Delta R.T.: -0.003 min
Response: 208009
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



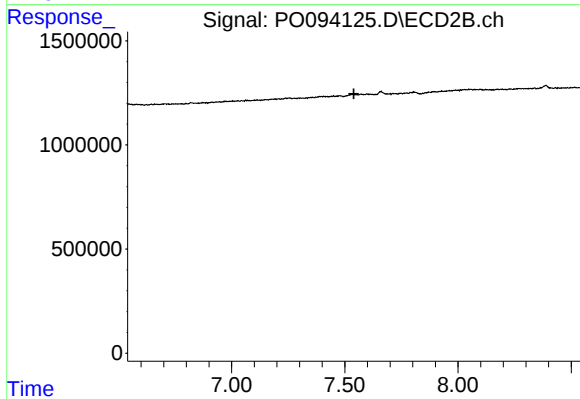
#40 AR-1262-5

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



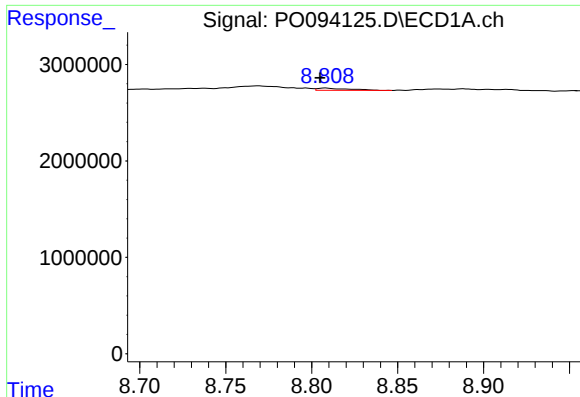
#41 AR-1268-1

R.T.: 8.703 min
Delta R.T.: -0.006 min
Response: 69978
Conc: 0.21 ng/ml



#41 AR-1268-1

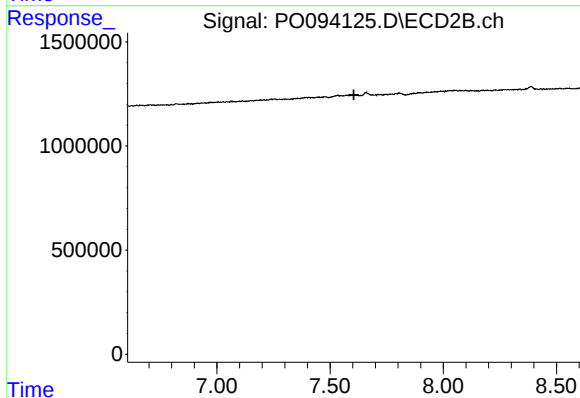
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

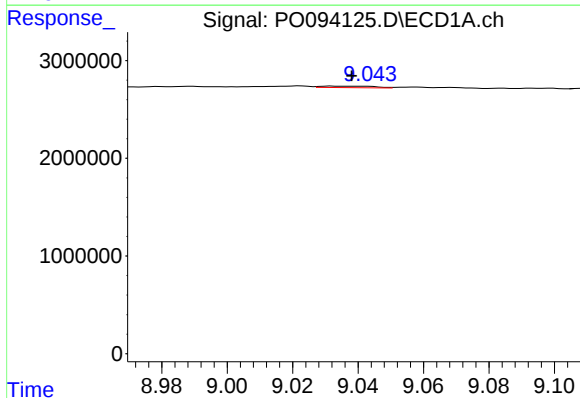
R.T.: 8.808 min
Delta R.T.: 0.003 min
Response: 283255
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



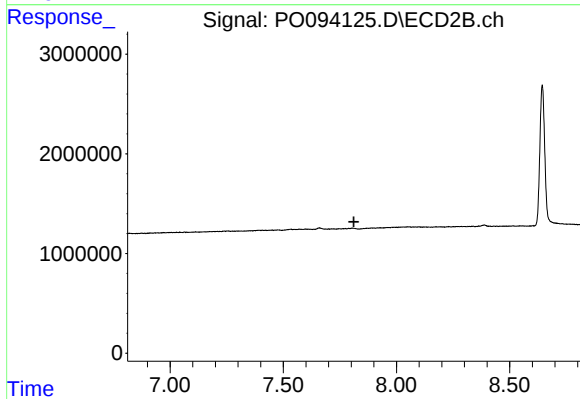
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



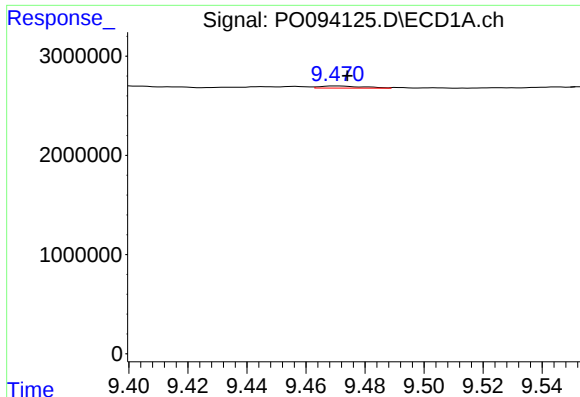
#43 AR-1268-3

R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 179280
Conc: 0.63 ng/ml



#43 AR-1268-3

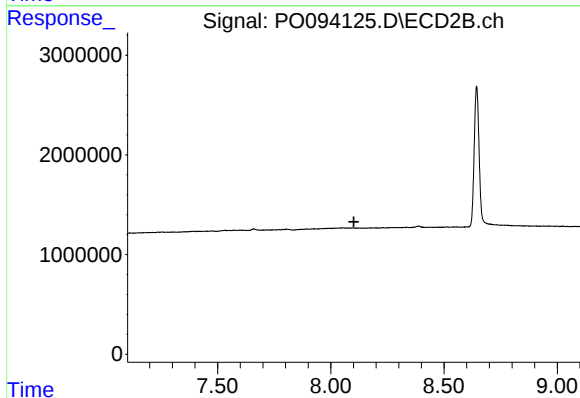
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

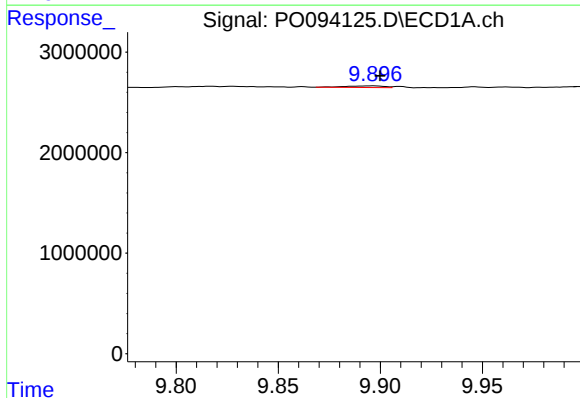
R.T.: 9.471 min
Delta R.T.: -0.003 min
Response: 208009
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



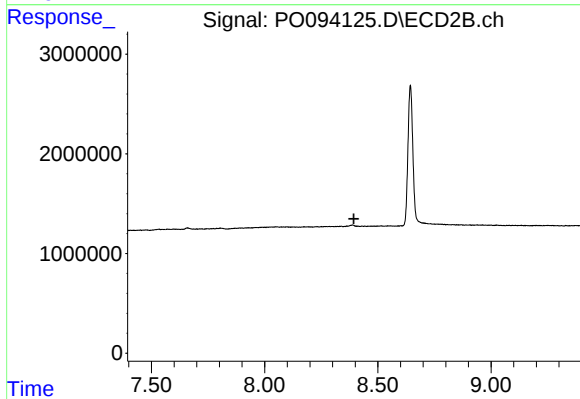
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: -0.004 min
Response: 223985
Conc: 0.27 ng/ml



#45 AR-1268-5

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