

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050123\
 Data File : P0094631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 14:18
 Operator : YP/AJ
 Sample : PB152442BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:33:28 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...	4.420	3.621	61471117	25999544	17.846	19.431
2)	SA Decachlor...	10.271	8.642	46542588	21504354	19.178	19.105
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	20318	0	0.199	N.D. #
4)	L1 AR-1016-2	5.633	0.000	109383	0	0.723	N.D. #
5)	L1 AR-1016-3	5.676	0.000	102382	0	1.033	N.D. #
6)	L1 AR-1016-4	5.772	0.000	20412	0	0.274	N.D. #
7)	L1 AR-1016-5	6.082	0.000	114350	0	1.371	N.D. #
8)	L2 AR-1221-1	4.616	0.000	79713	0	1.797	N.D. #
9)	L2 AR-1221-2	4.703	3.920	23409	398232	0.719	31.286 #
10)	L2 AR-1221-3	4.793	0.000	30497	0	0.305	N.D. #
11)	L3 AR-1232-1	4.793	0.000	30497	0	0.361	N.D. #
12)	L3 AR-1232-2	5.325	0.000	34919	0	0.814	N.D. #
13)	L3 AR-1232-3	5.633	0.000	109383	0	1.506	N.D. #
14)	L3 AR-1232-4	5.772	0.000	20412	0	0.581	N.D. #
15)	L3 AR-1232-5	5.870	0.000	41393	0	1.255	N.D. #
16)	L4 AR-1242-1	5.596	0.000	20318	0	0.243	N.D. #
17)	L4 AR-1242-2	5.633	0.000	109383	0	0.870	N.D. #
18)	L4 AR-1242-3	5.676	0.000	102382	0	1.257	N.D. #
19)	L4 AR-1242-4	5.772	0.000	20412	0	0.332	N.D. #
20)	L4 AR-1242-5	6.525	0.000	72548	0	1.127	N.D. #
21)	L5 AR-1248-1	5.596	0.000	20318	0	0.325	N.D. #
22)	L5 AR-1248-2	5.870	0.000	41393	0	0.396	N.D. #
23)	L5 AR-1248-3	6.082	0.000	114350	0	1.033	N.D. #
24)	L5 AR-1248-4	6.494	0.000	250612	0	2.434	N.D. #
25)	L5 AR-1248-5	6.525	0.000	72548	0	0.667	N.D. #
26)	L6 AR-1254-1	6.443	0.000	15109	0	0.119	N.D. #
27)	L6 AR-1254-2	6.694	0.000	197050	0	1.031	N.D. #
28)	L6 AR-1254-3	7.054	0.000	765789	0	4.060	N.D. #
29)	L6 AR-1254-4	7.345	0.000	67221	0	0.594	N.D. #
30)	L6 AR-1254-5	7.775	0.000	204227	0	1.458	N.D. #
31)	L7 AR-1260-1	7.241	0.000	126360	0	0.852	N.D. #
32)	L7 AR-1260-2	7.461	6.360	153098	207119	0.944	2.591 #
33)	L7 AR-1260-3	7.831	0.000	315837	0	2.416	N.D. #
34)	L7 AR-1260-4	8.069	0.000	194524	0	1.391	N.D. #
35)	L7 AR-1260-5	8.386	7.226	421478	673225	1.723	5.341 #
36)	L8 AR-1262-1	7.831	0.000	315837	0	1.880	N.D. #
37)	L8 AR-1262-2	8.386	0.000	421478	0	1.676	N.D. #
38)	L8 AR-1262-3	8.739	0.000	464574	0	2.572	N.D. #
39)	L8 AR-1262-4	8.809	0.000	90374	0	0.973	N.D. #
40)	L8 AR-1262-5	9.487	0.000	60008	0	0.701	N.D. #
41)	L9 AR-1268-1	8.688	0.000	999357	0	2.955	N.D. #

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Integration File signal 1: autoint1.e
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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	8.809	0.000	90374	0	0.298	N.D.	#
43)	L9 AR-1268-3	9.046	0.000	120883	0	0.448	N.D.	#
44)	L9 AR-1268-4	9.487	0.000	60008	0	0.639	N.D.	#
45)	L9 AR-1268-5	9.924	0.000	1052852	0	1.252	N.D.	#

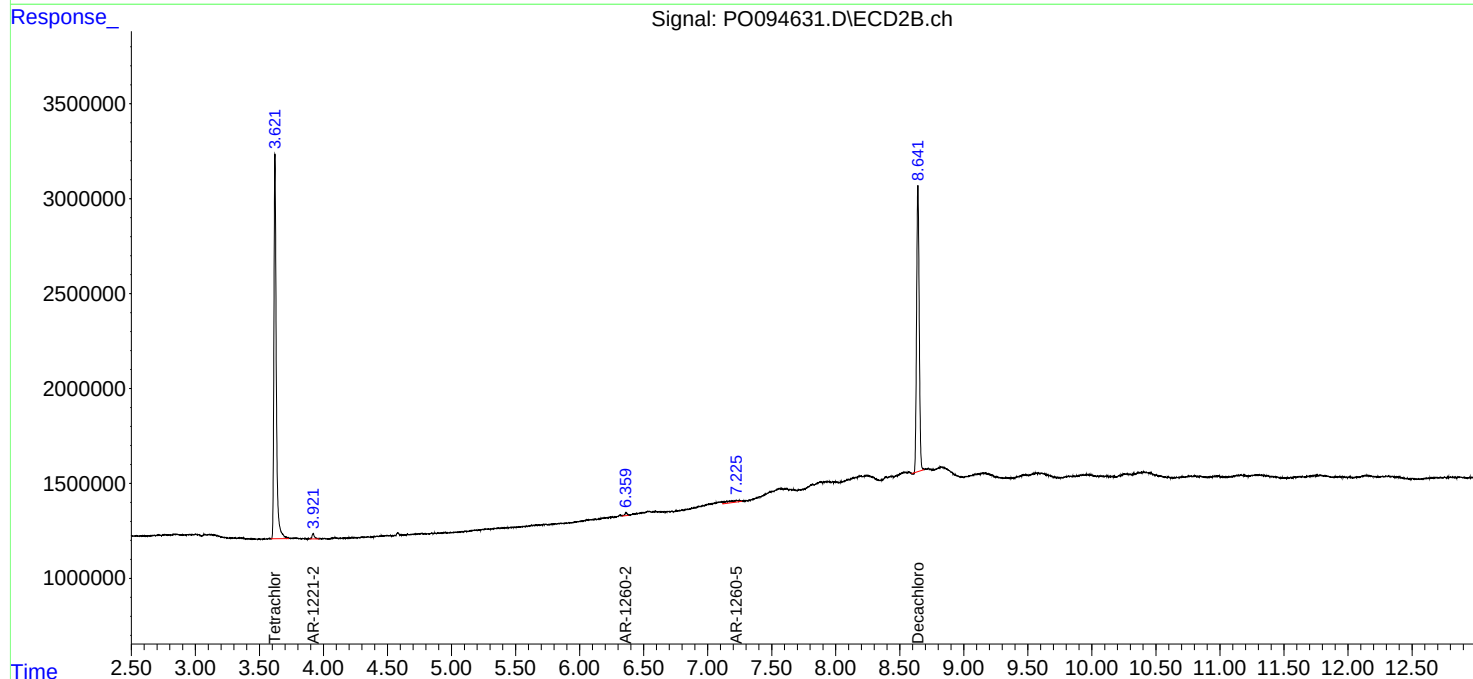
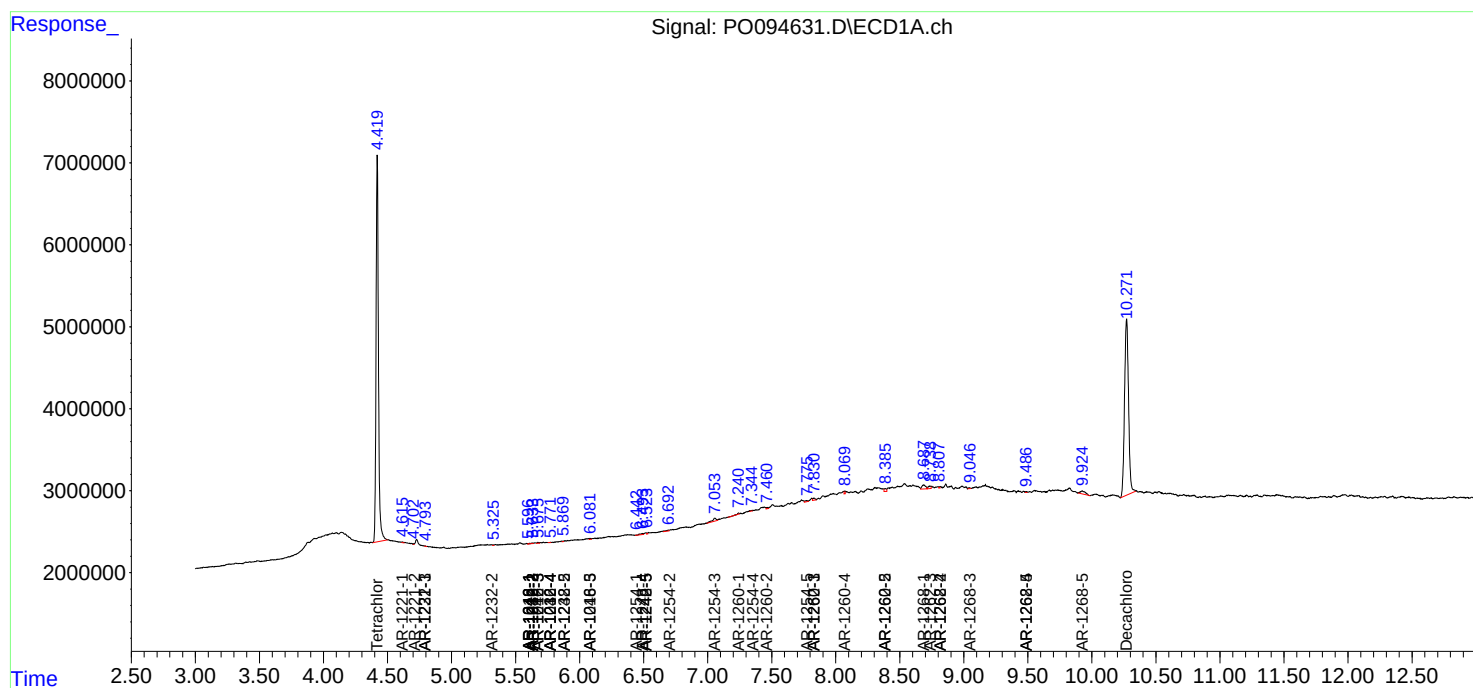
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

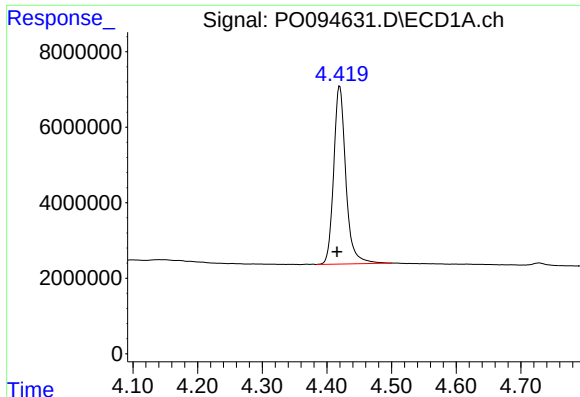
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050123\
Data File : PO094631.D
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Acq On : 01 May 2023 14:18
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Sample : PB152442BSD
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 21:33:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.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

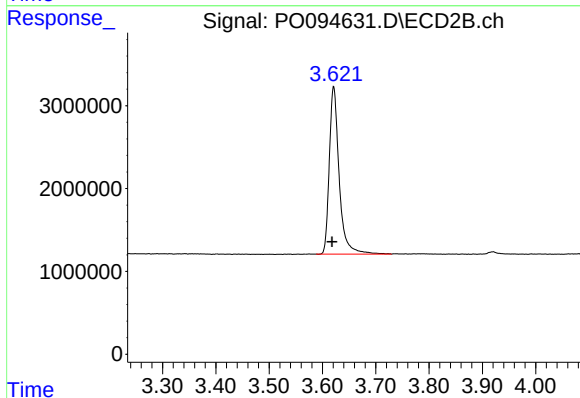




#1 Tetrachloro-m-xylene

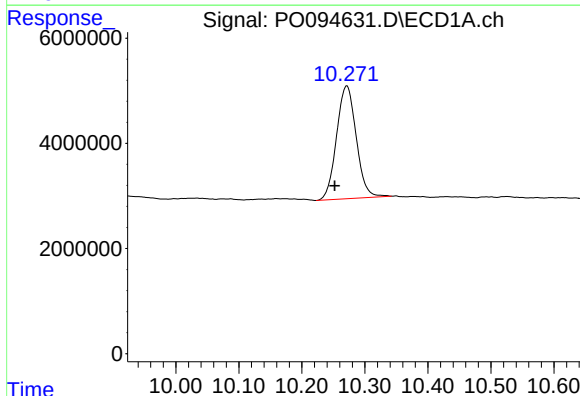
R.T.: 4.420 min
Delta R.T.: 0.004 min
Response: 61471117
Conc: 17.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



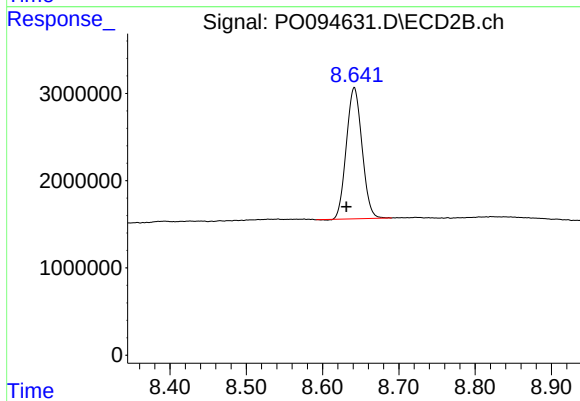
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: 0.003 min
Response: 25999544
Conc: 19.43 ng/ml



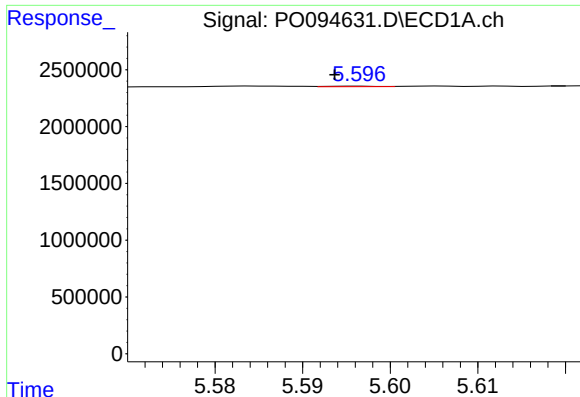
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: 0.019 min
Response: 46542588
Conc: 19.18 ng/ml



#2 Decachlorobiphenyl

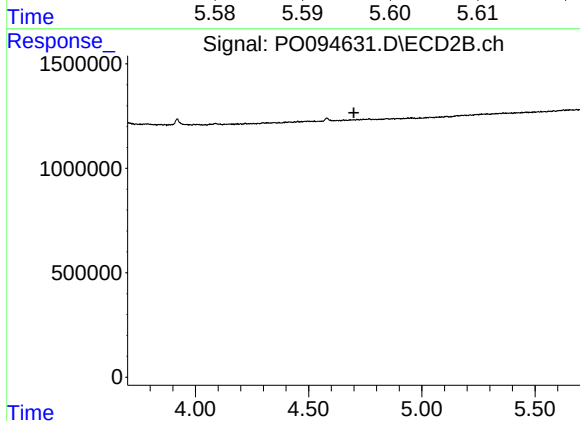
R.T.: 8.642 min
Delta R.T.: 0.010 min
Response: 21504354
Conc: 19.11 ng/ml



#3 AR-1016-1

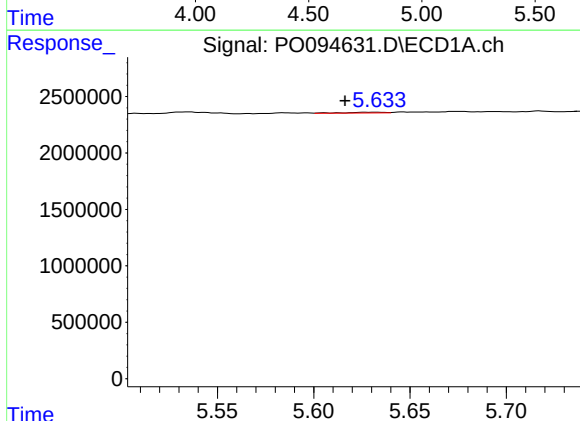
R.T.: 5.596 min
Delta R.T.: 0.003 min
Response: 20318
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



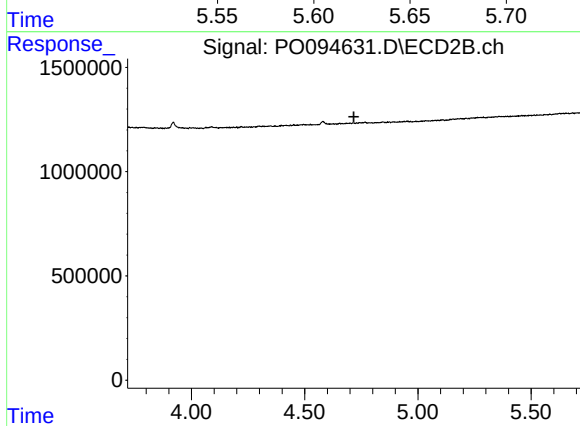
#3 AR-1016-1

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



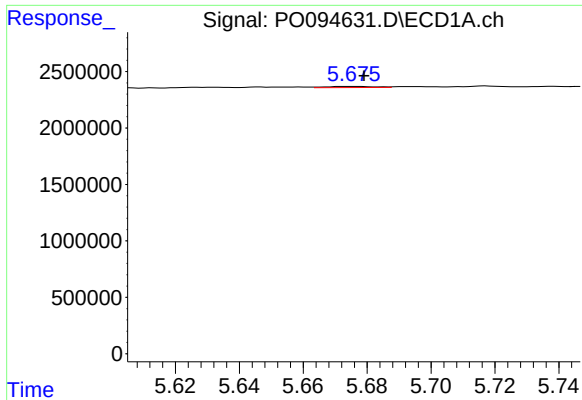
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.017 min
Response: 109383
Conc: 0.72 ng/ml



#4 AR-1016-2

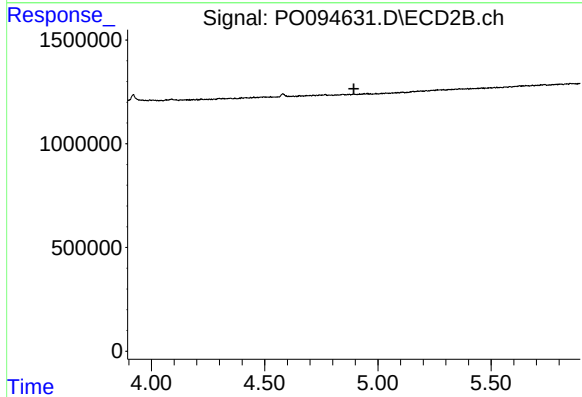
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

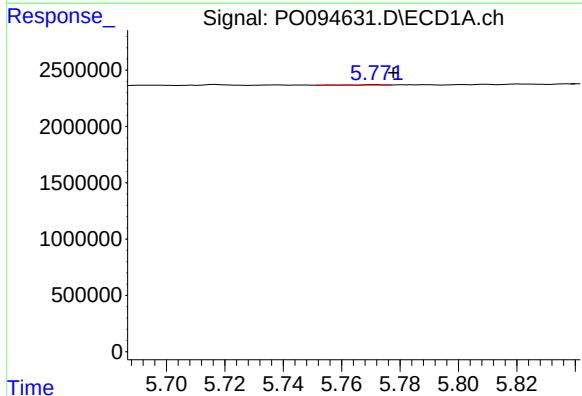
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 102382
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



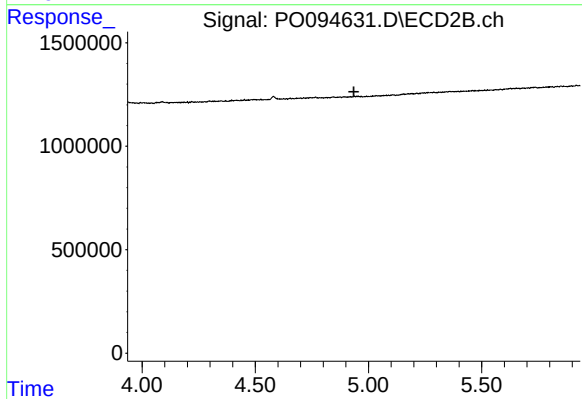
#5 AR-1016-3

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



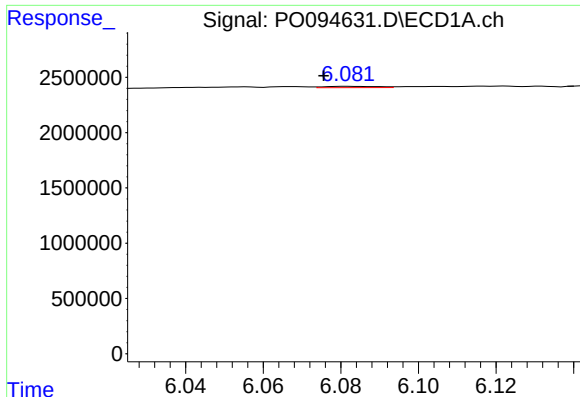
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 20412
Conc: 0.27 ng/ml



#6 AR-1016-4

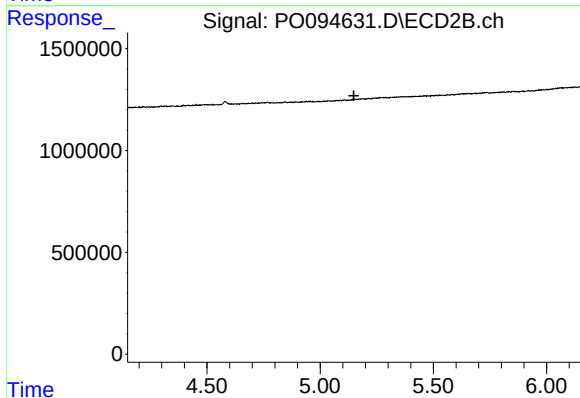
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

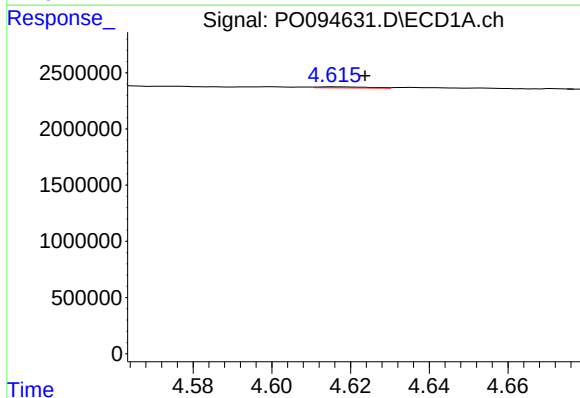
R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 114350
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



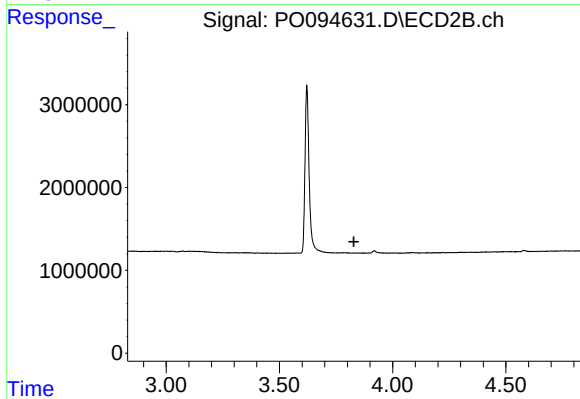
#7 AR-1016-5

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



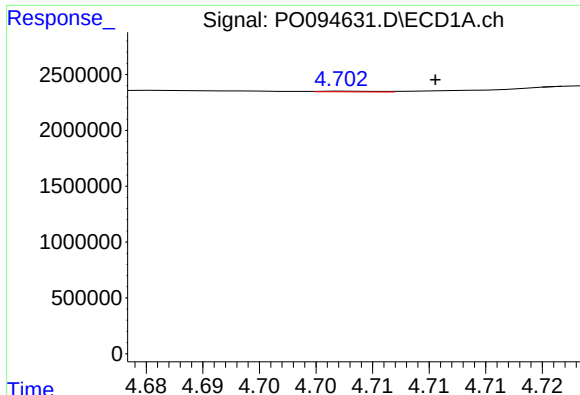
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.008 min
Response: 79713
Conc: 1.80 ng/ml



#8 AR-1221-1

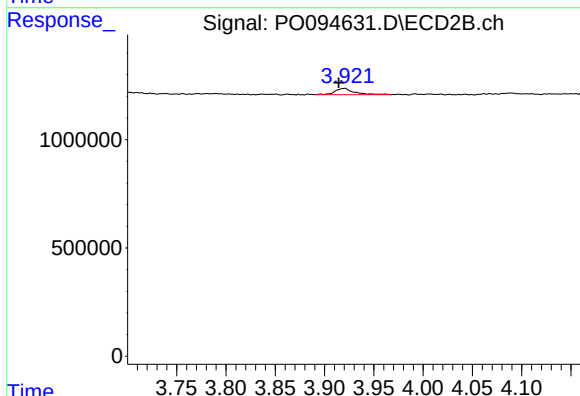
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

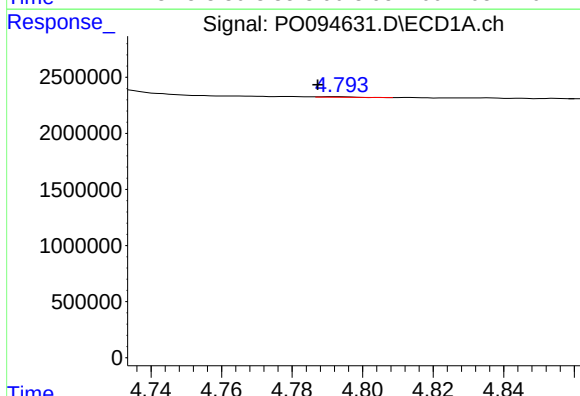
R.T.: 4.703 min
Delta R.T.: -0.008 min
Response: 23409
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



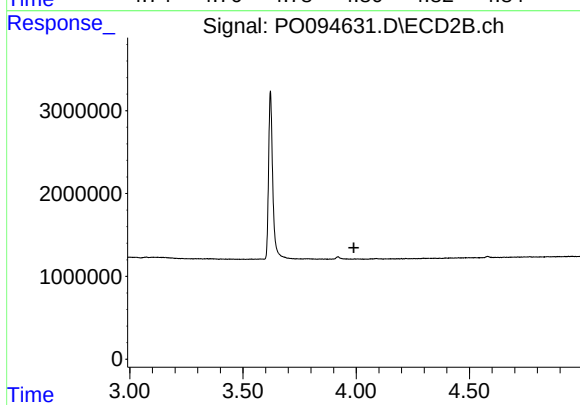
#9 AR-1221-2

R.T.: 3.920 min
Delta R.T.: 0.005 min
Response: 398232
Conc: 31.29 ng/ml



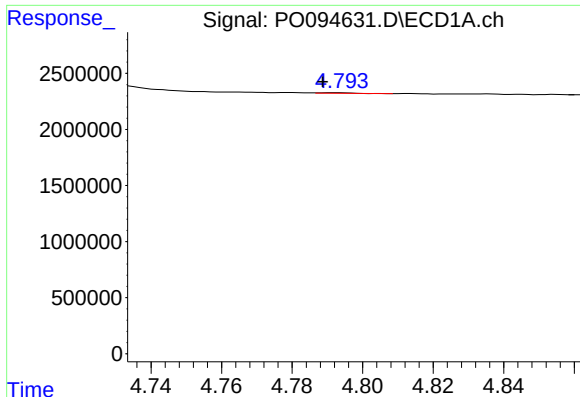
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 30497
Conc: 0.31 ng/ml



#10 AR-1221-3

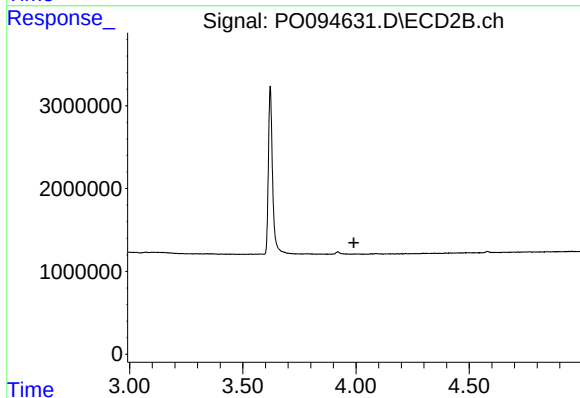
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

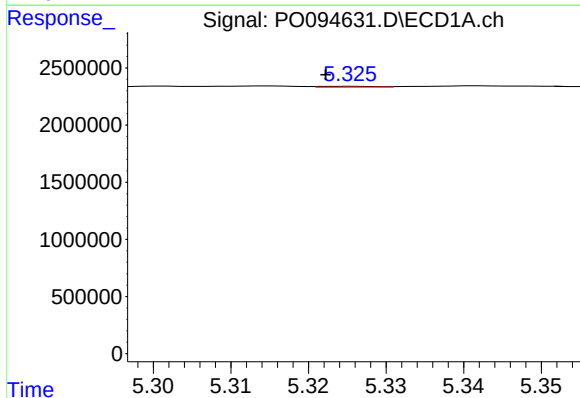
R.T.: 4.793 min
Delta R.T.: 0.004 min
Response: 30497
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



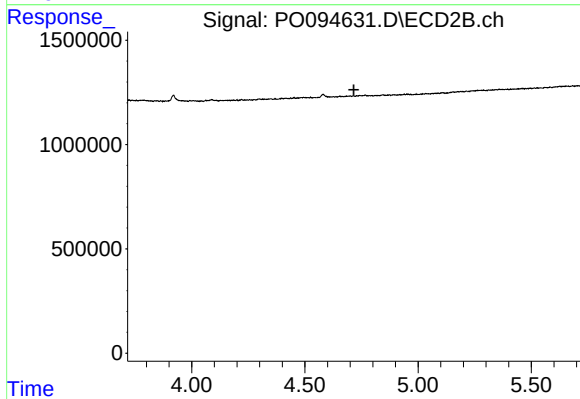
#11 AR-1232-1

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



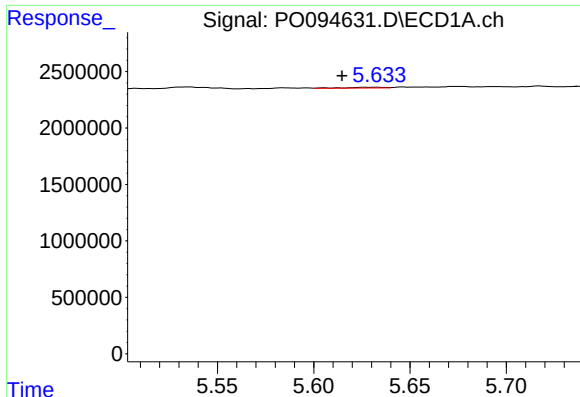
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.003 min
Response: 34919
Conc: 0.81 ng/ml



#12 AR-1232-2

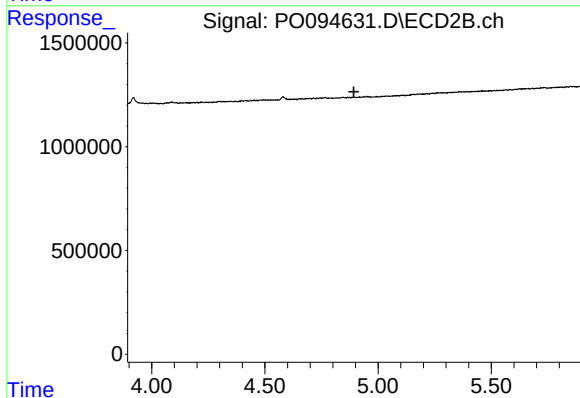
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

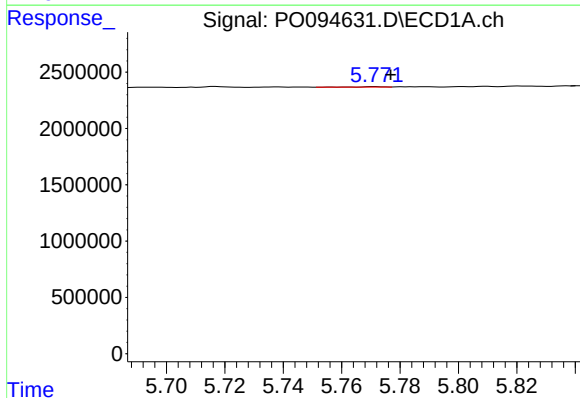
R.T.: 5.633 min
Delta R.T.: 0.018 min
Response: 109383
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



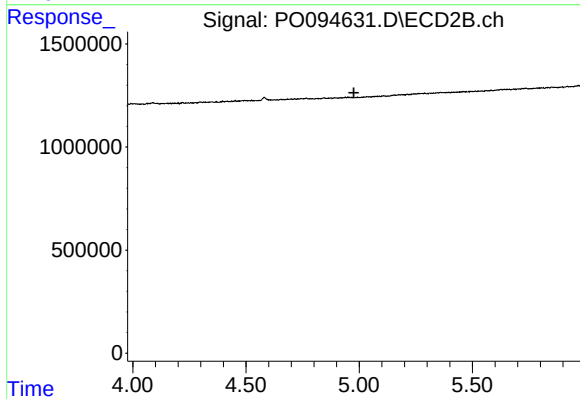
#13 AR-1232-3

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



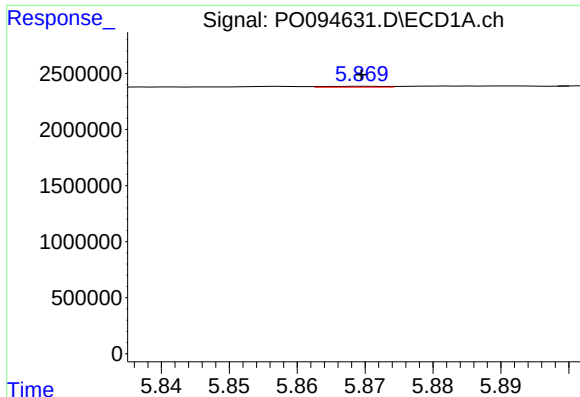
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 20412
Conc: 0.58 ng/ml



#14 AR-1232-4

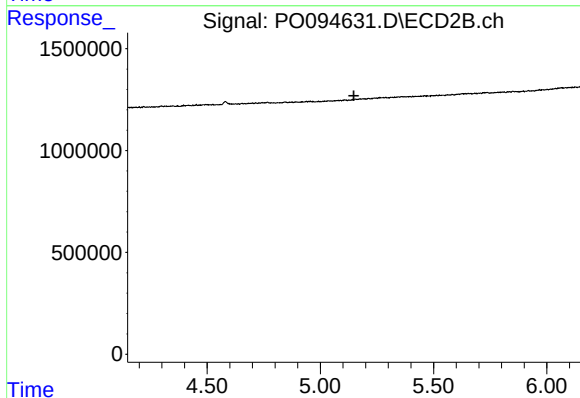
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

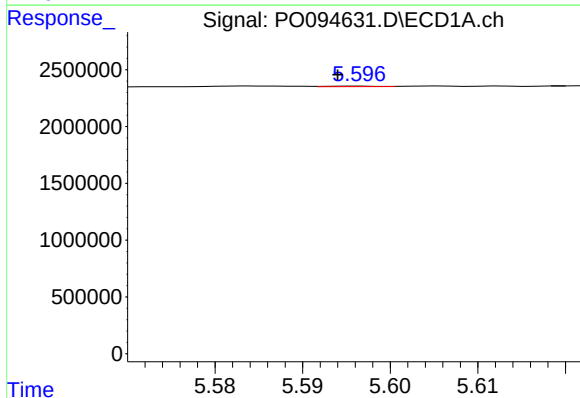
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 41393
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



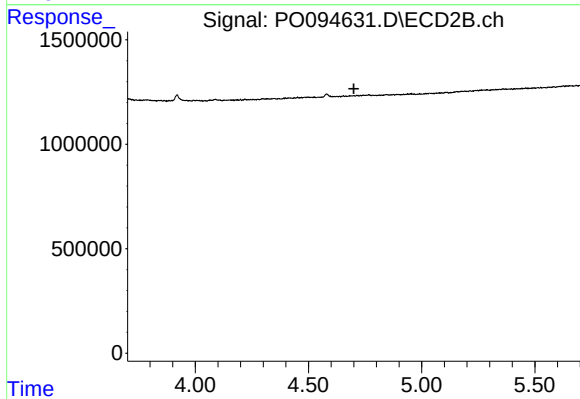
#15 AR-1232-5

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



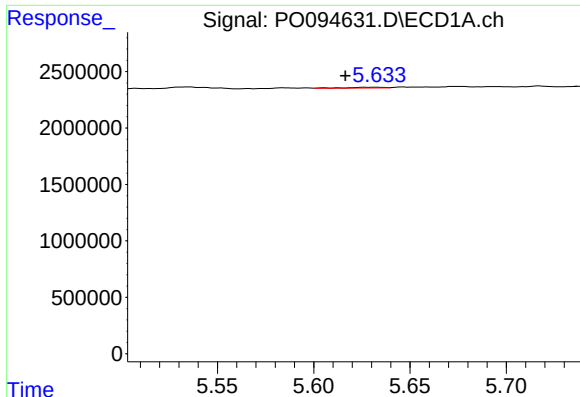
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 20318
Conc: 0.24 ng/ml



#16 AR-1242-1

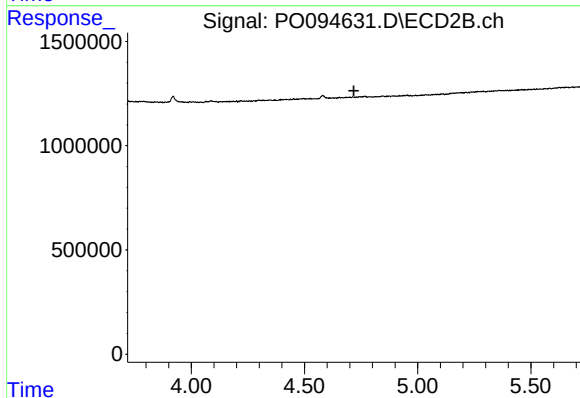
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

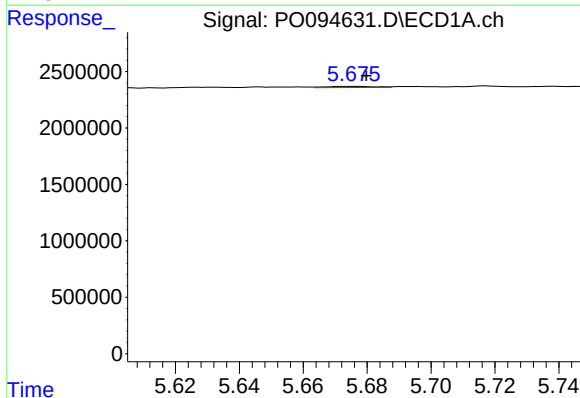
R.T.: 5.633 min
Delta R.T.: 0.017 min
Response: 109383
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



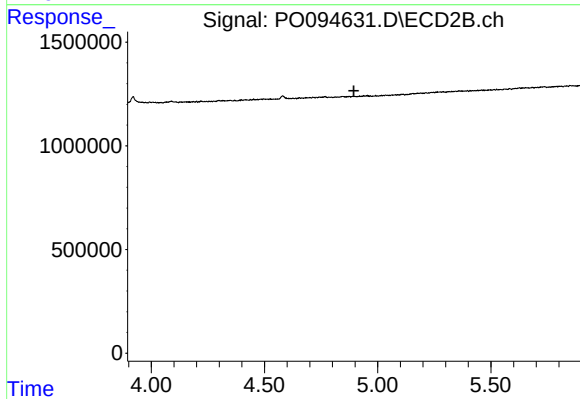
#17 AR-1242-2

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



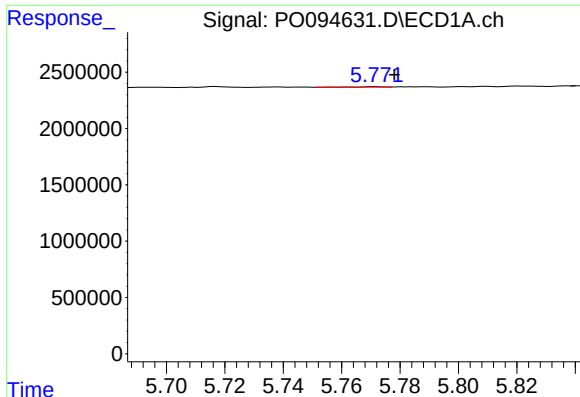
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 102382
Conc: 1.26 ng/ml



#18 AR-1242-3

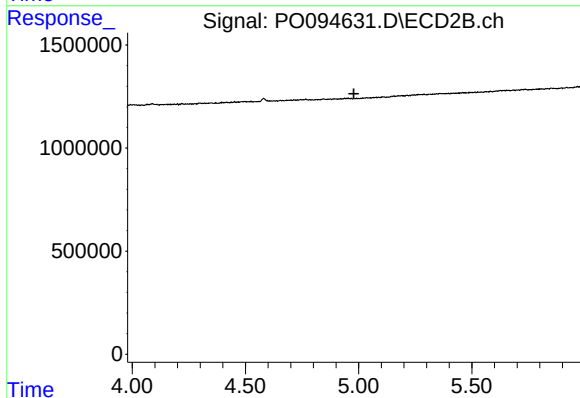
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

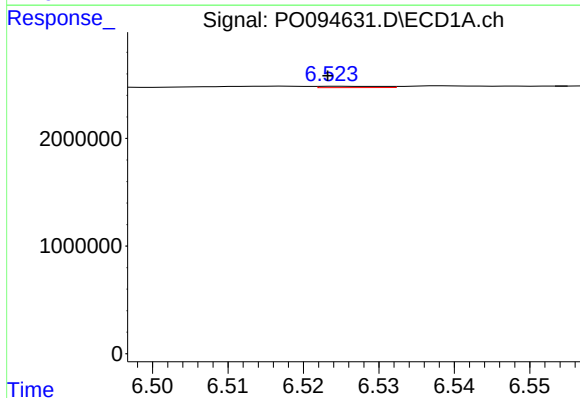
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 20412
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



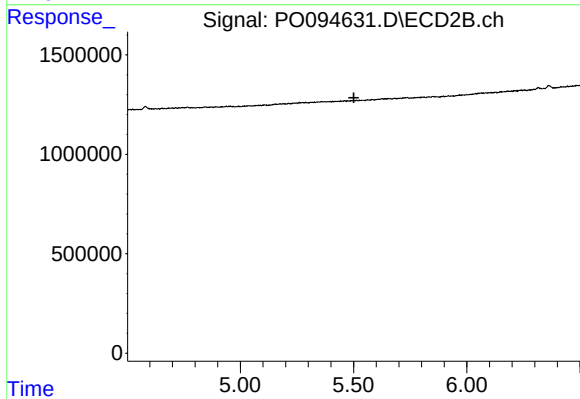
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



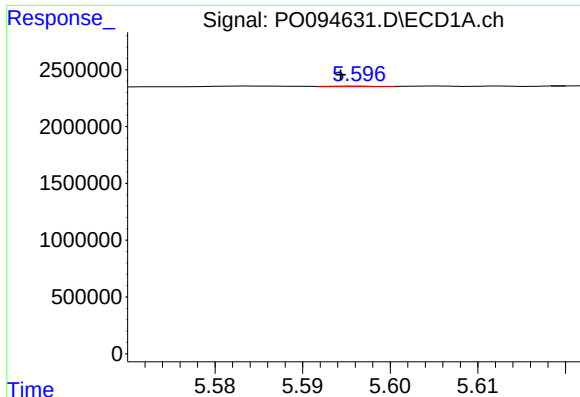
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.001 min
Response: 72548
Conc: 1.13 ng/ml



#20 AR-1242-5

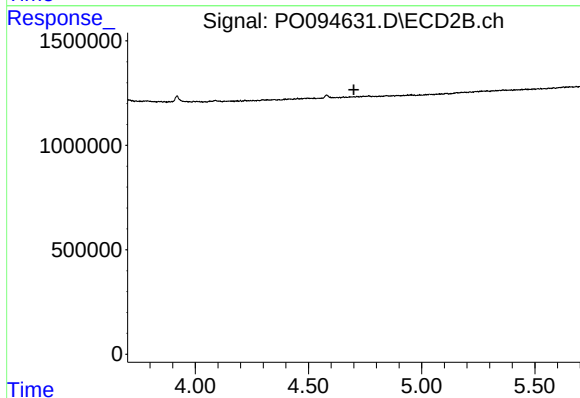
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

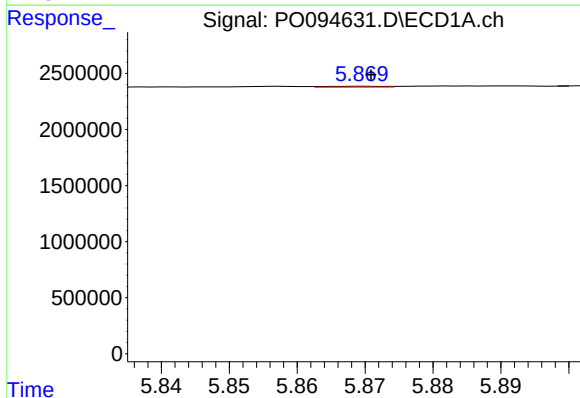
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 20318
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



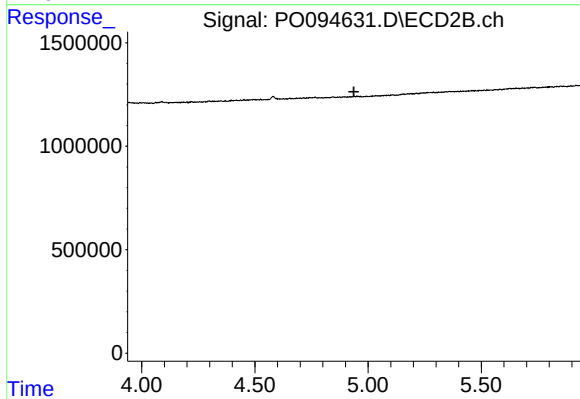
#21 AR-1248-1

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



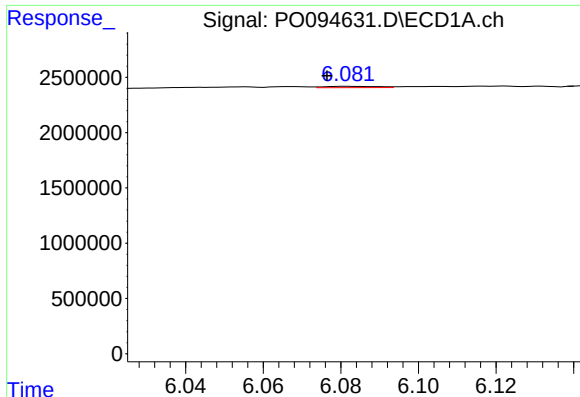
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 41393
Conc: 0.40 ng/ml



#22 AR-1248-2

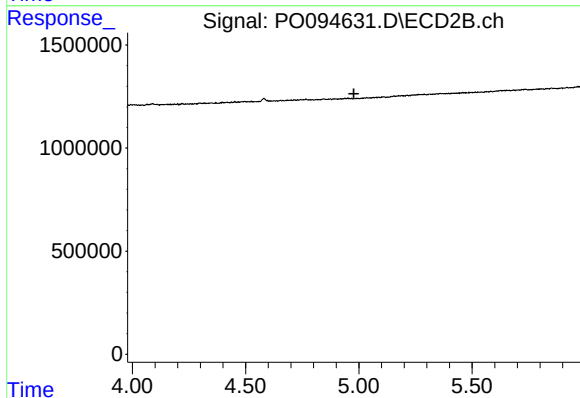
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

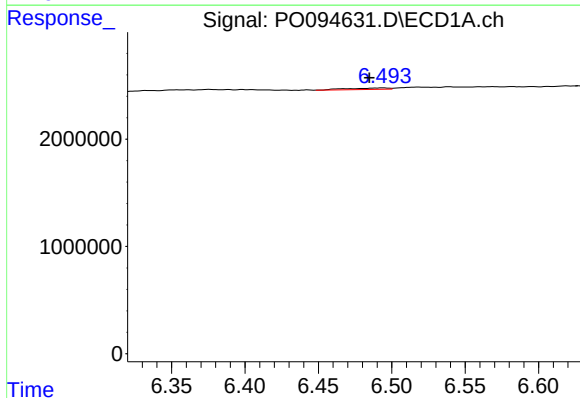
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 114350
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



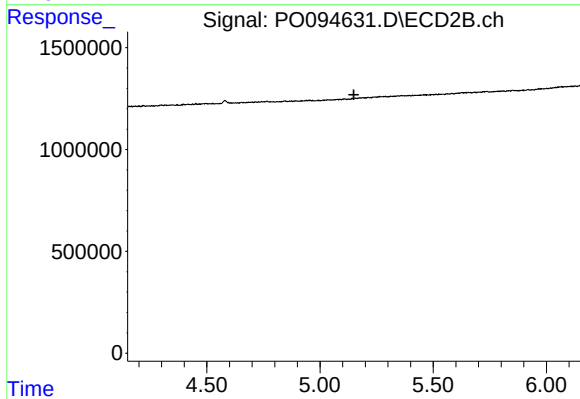
#23 AR-1248-3

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



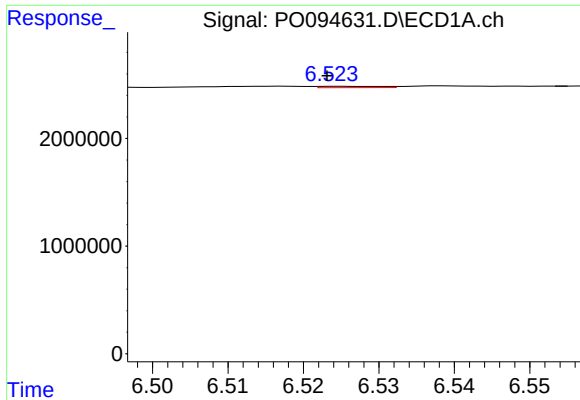
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.009 min
Response: 250612
Conc: 2.43 ng/ml



#24 AR-1248-4

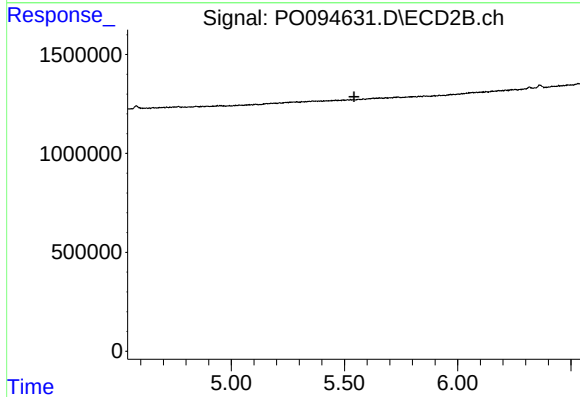
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

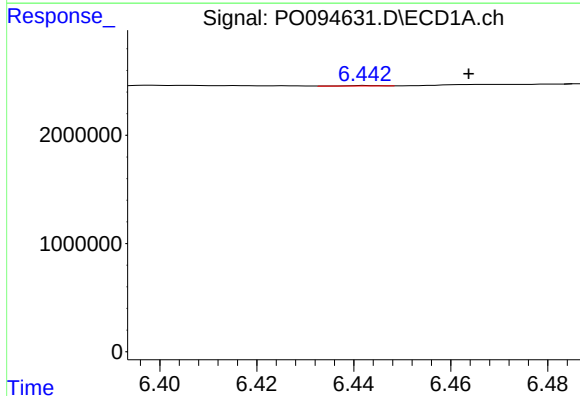
R.T.: 6.525 min
Delta R.T.: 0.001 min
Response: 72548
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



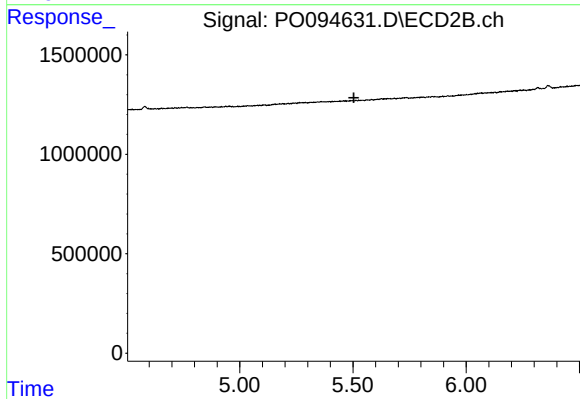
#25 AR-1248-5

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



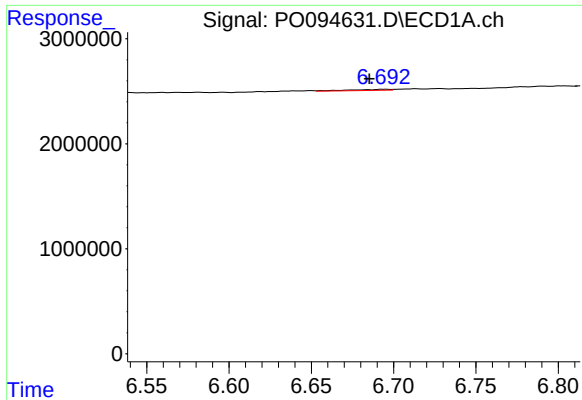
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: -0.021 min
Response: 15109
Conc: 0.12 ng/ml



#26 AR-1254-1

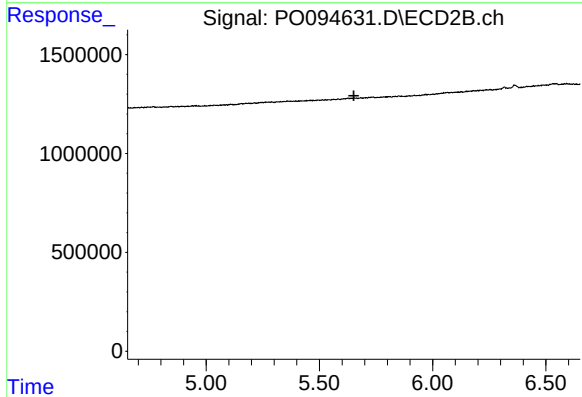
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

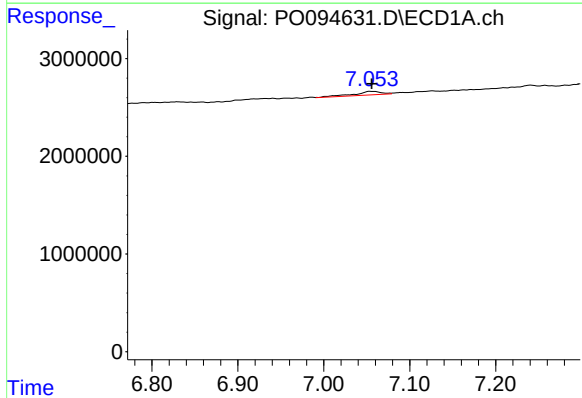
R.T.: 6.694 min
Delta R.T.: 0.009 min
Response: 197050
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



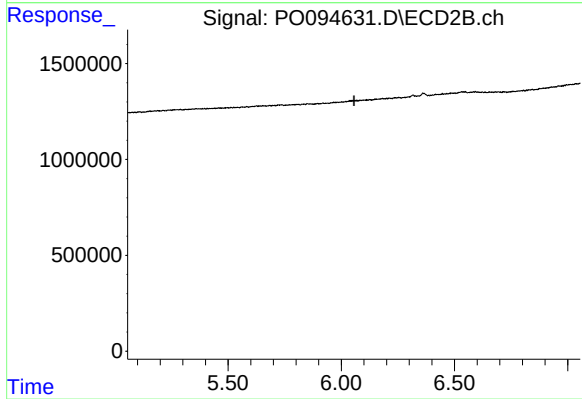
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



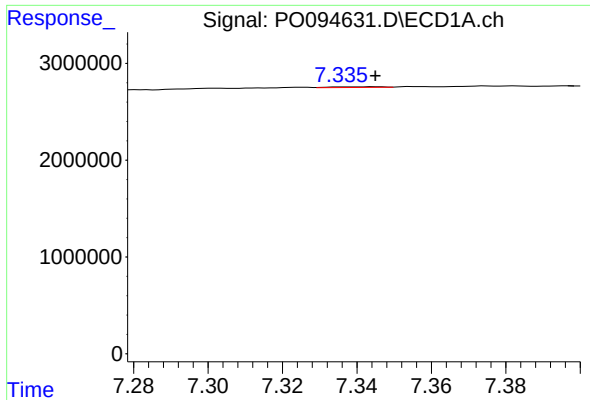
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 765789
Conc: 4.06 ng/ml



#28 AR-1254-3

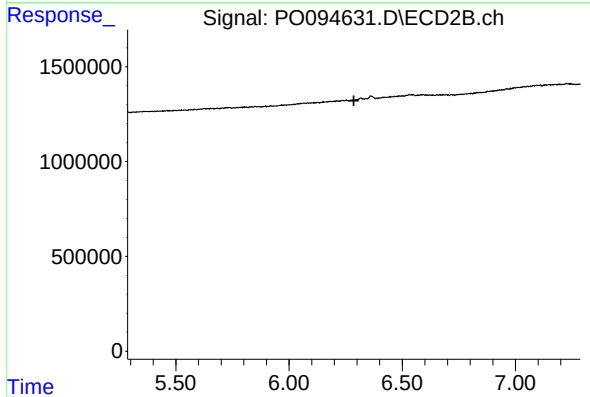
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

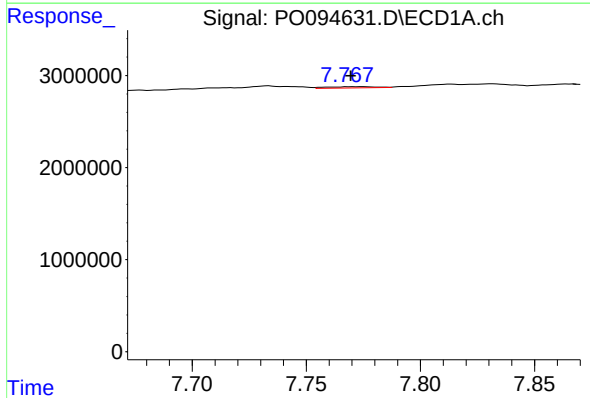
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 67221
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



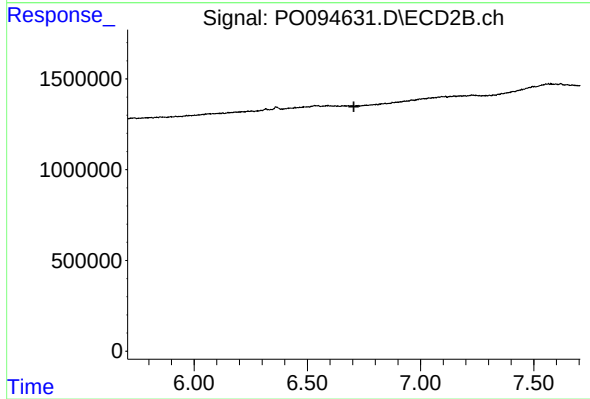
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



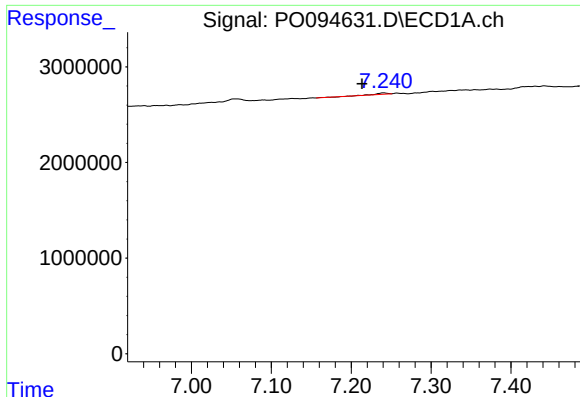
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.005 min
Response: 204227
Conc: 1.46 ng/ml



#30 AR-1254-5

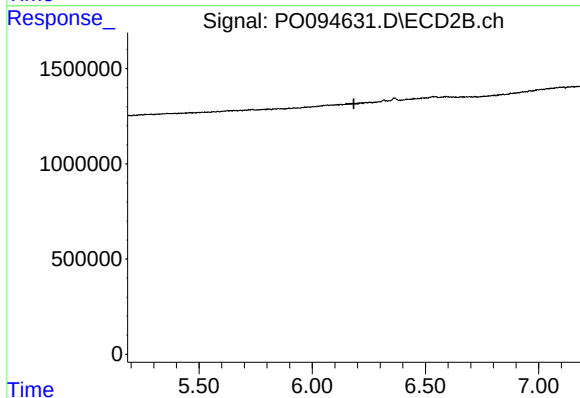
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

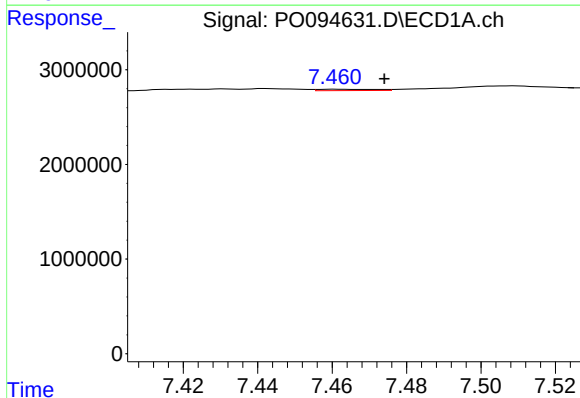
R.T.: 7.241 min
Delta R.T.: 0.027 min
Response: 126360
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



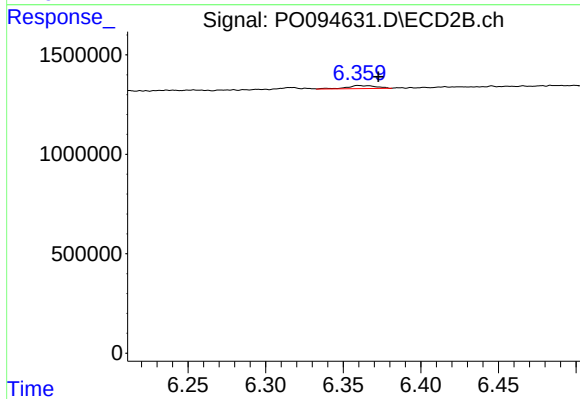
#31 AR-1260-1

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



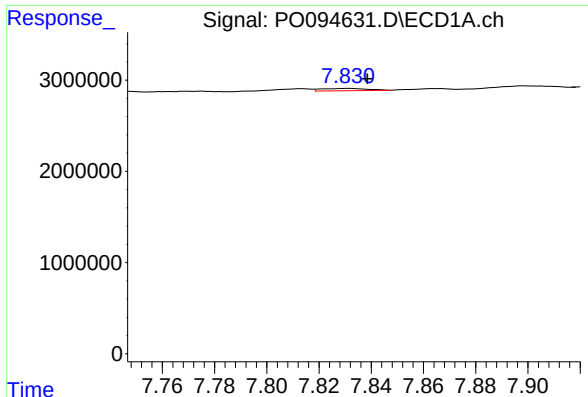
#32 AR-1260-2

R.T.: 7.461 min
Delta R.T.: -0.013 min
Response: 153098
Conc: 0.94 ng/ml



#32 AR-1260-2

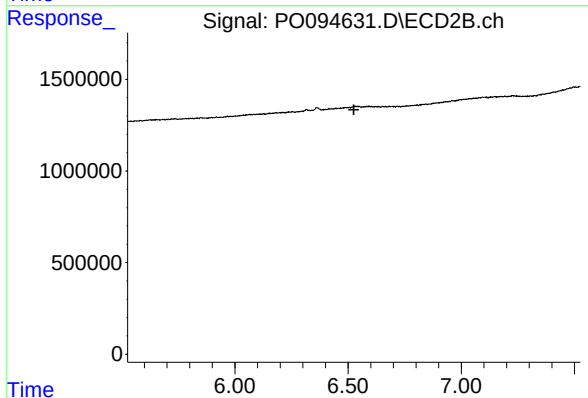
R.T.: 6.360 min
Delta R.T.: -0.013 min
Response: 207119
Conc: 2.59 ng/ml



#33 AR-1260-3

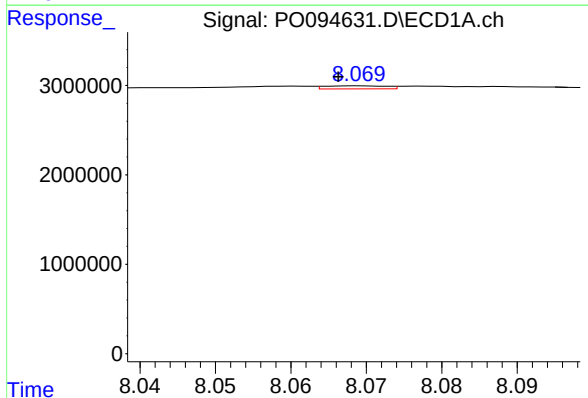
R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 315837
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



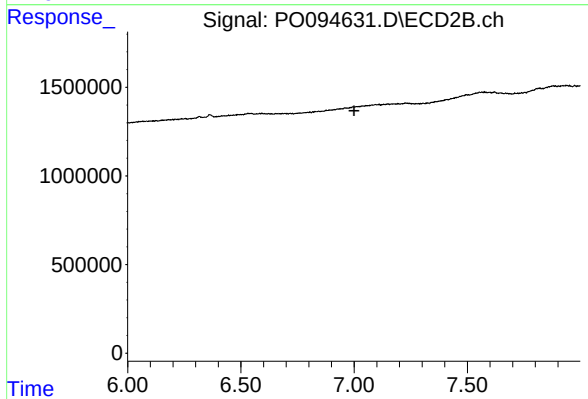
#33 AR-1260-3

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



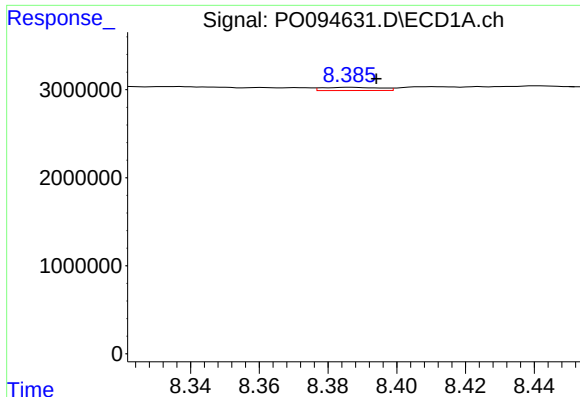
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.003 min
Response: 194524
Conc: 1.39 ng/ml



#34 AR-1260-4

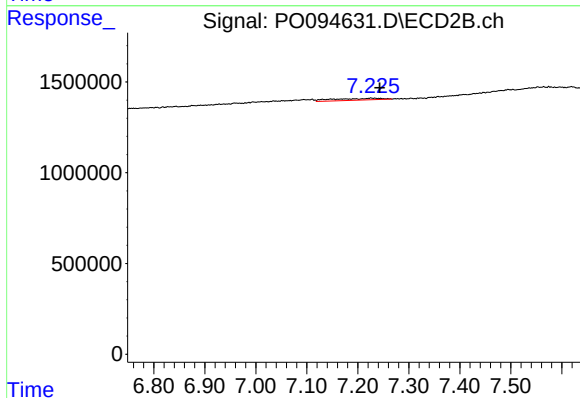
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

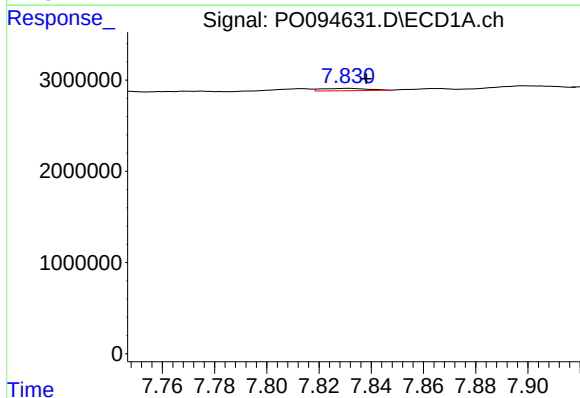
R.T.: 8.386 min
Delta R.T.: -0.008 min
Response: 421478
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



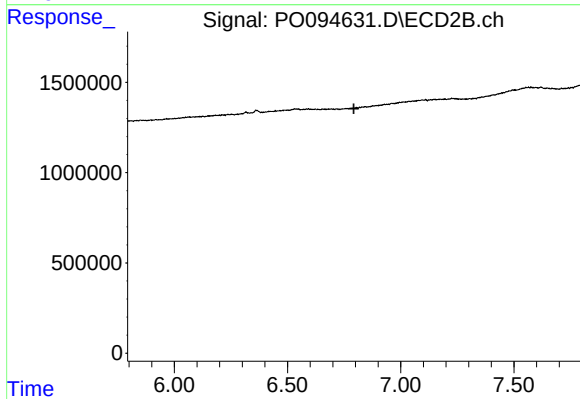
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.017 min
Response: 673225
Conc: 5.34 ng/ml



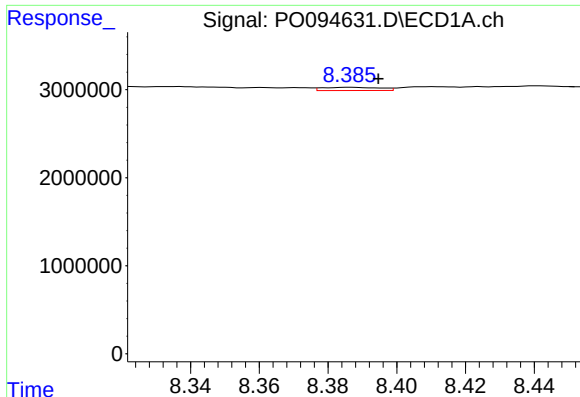
#36 AR-1262-1

R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 315837
Conc: 1.88 ng/ml



#36 AR-1262-1

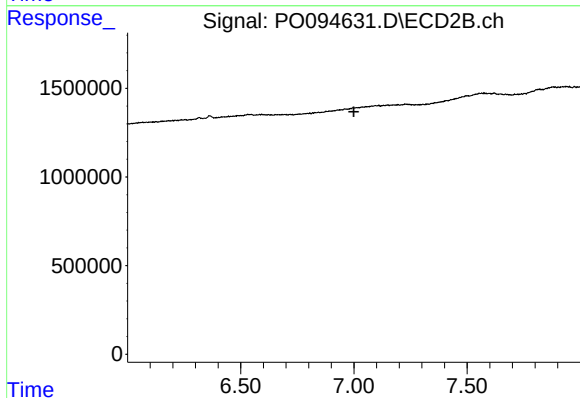
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

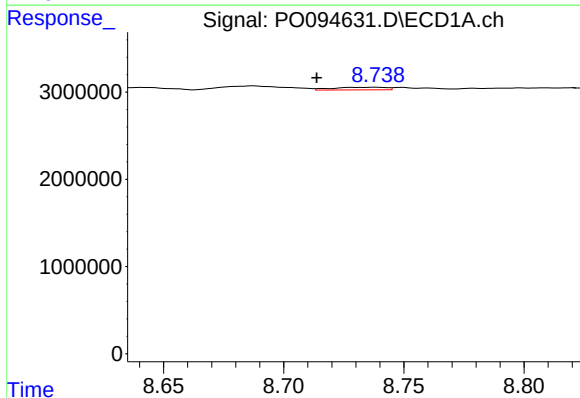
R.T.: 8.386 min
Delta R.T.: -0.008 min
Response: 421478
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



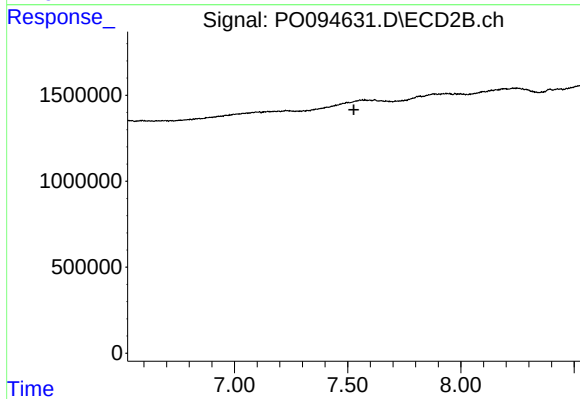
#37 AR-1262-2

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



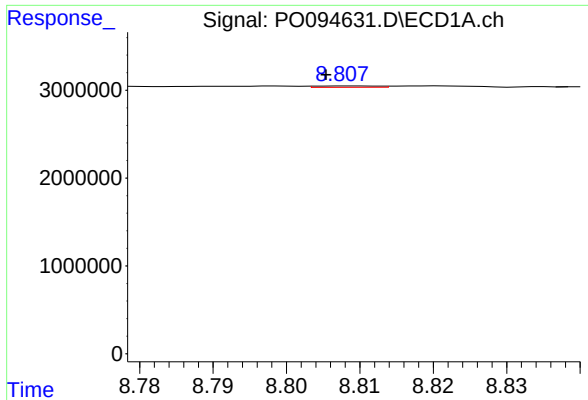
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.025 min
Response: 464574
Conc: 2.57 ng/ml



#38 AR-1262-3

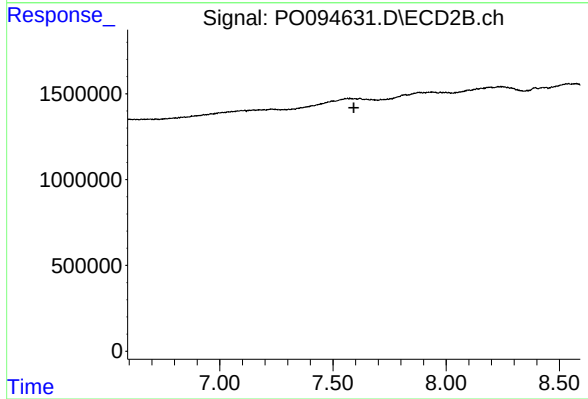
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

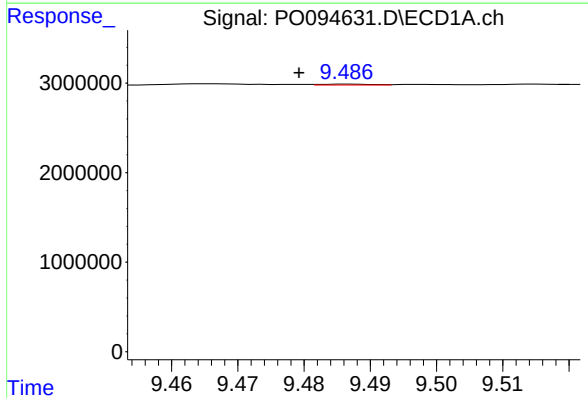
R.T.: 8.809 min
Delta R.T.: 0.004 min
Response: 90374
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



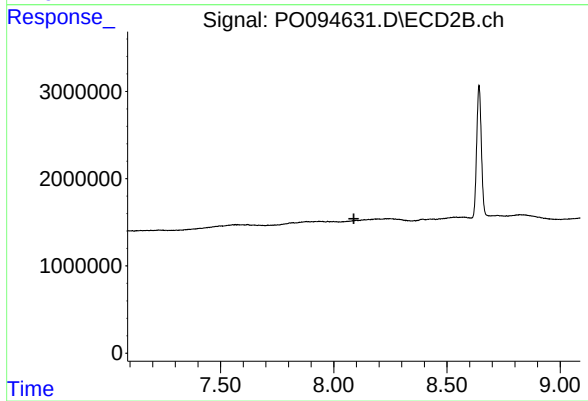
#39 AR-1262-4

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



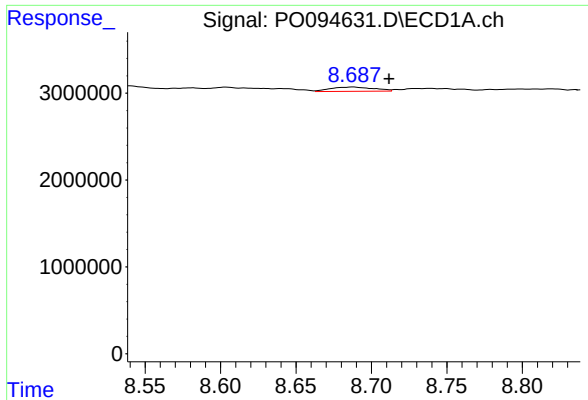
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: 0.008 min
Response: 60008
Conc: 0.70 ng/ml



#40 AR-1262-5

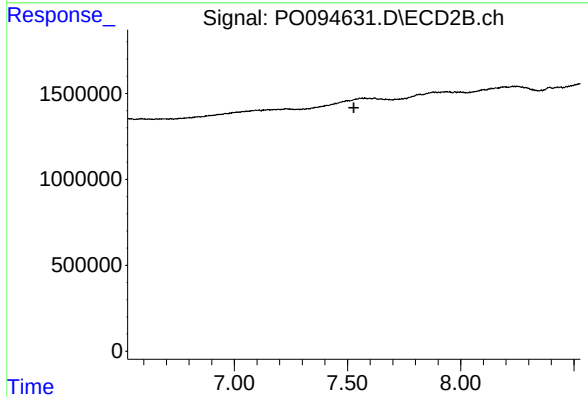
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

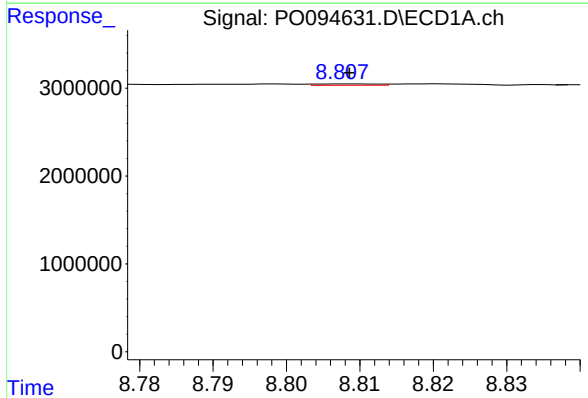
R.T.: 8.688 min
Delta R.T.: -0.024 min
Response: 999357
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



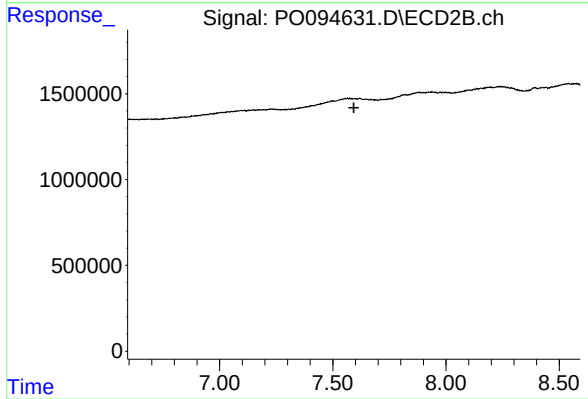
#41 AR-1268-1

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



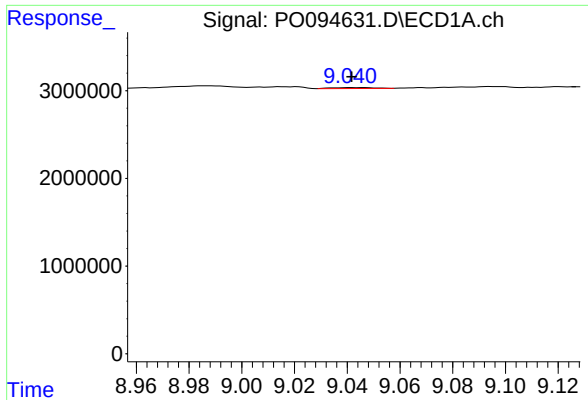
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 90374
Conc: 0.30 ng/ml



#42 AR-1268-2

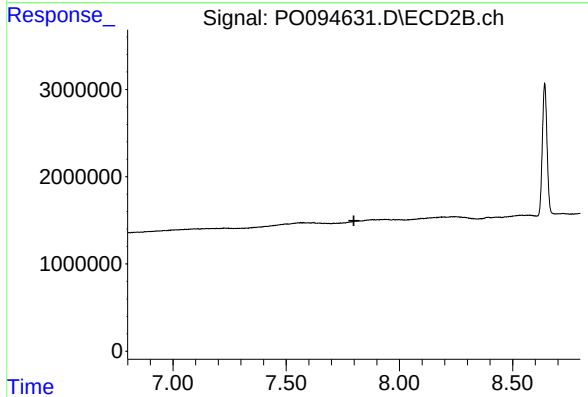
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

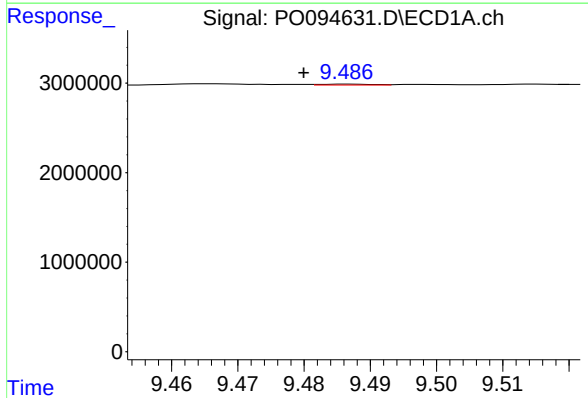
R.T.: 9.046 min
Delta R.T.: 0.005 min
Response: 120883
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



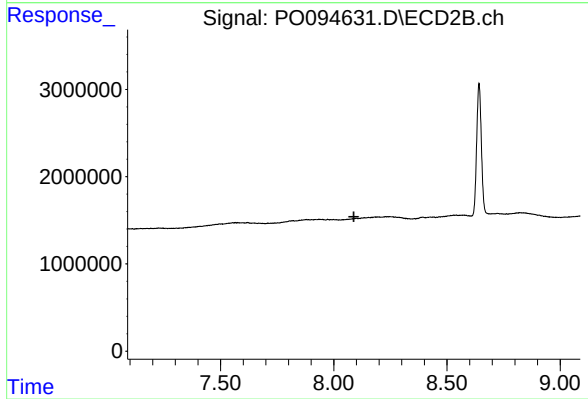
#43 AR-1268-3

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



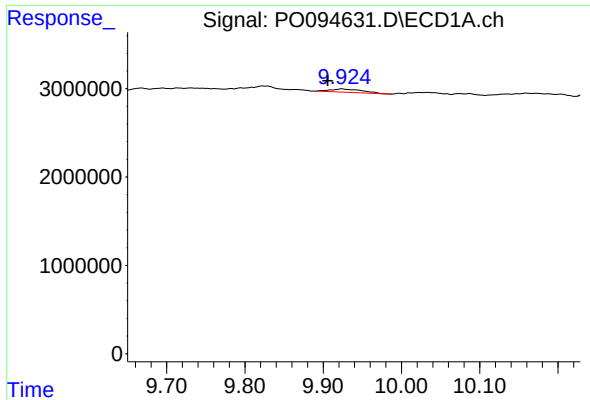
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: 0.007 min
Response: 60008
Conc: 0.64 ng/ml



#44 AR-1268-4

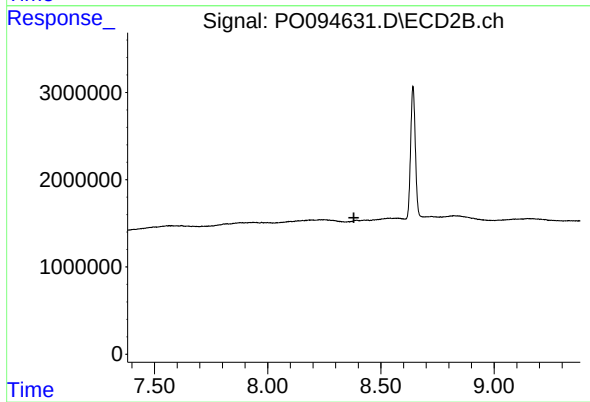
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: 0.018 min
Response: 1052852
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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