

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041723\
 Data File : P0094284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 18:13
 Operator : YP/AJ
 Sample : 02366-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 22:00:47 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...	4.418	3.620	67557050	26211932	18.072	20.584
2)	SA Decachlor...	10.262	8.642	42798271	19872605	19.133	19.877
Target Compounds							
3)	L1 AR-1016-1	5.601	0.000	538229	0	5.263	N.D. #
4)	L1 AR-1016-2	5.623	0.000	703935	0	4.517	N.D. #
5)	L1 AR-1016-3	5.676	0.000	1128625	0	11.443	N.D. #
7)	L1 AR-1016-5	6.077	0.000	277109	0	3.273	N.D. #
8)	L2 AR-1221-1	4.624	0.000	507074	0	10.995	N.D. #
9)	L2 AR-1221-2	4.726	3.919	1019102	562312	29.688	47.644 #
10)	L2 AR-1221-3	4.787	0.000	39730	0	0.379	N.D. #
11)	L3 AR-1232-1	4.787	0.000	39730	0	0.455	N.D. #
12)	L3 AR-1232-2	5.325	0.000	28648	0	0.670	N.D. #
13)	L3 AR-1232-3	5.623	0.000	703935	0	9.583	N.D. #
15)	L3 AR-1232-5	5.874	0.000	152899	0	4.814	N.D. #
16)	L4 AR-1242-1	5.601	0.000	538229	0	6.166	N.D. #
17)	L4 AR-1242-2	5.623	0.000	703935	0	5.294	N.D. #
18)	L4 AR-1242-3	5.676	0.000	1128625	0	13.296	N.D. #
20)	L4 AR-1242-5	6.524	0.000	1173566	0	17.430	N.D. #
21)	L5 AR-1248-1	5.601	0.000	538229	0	8.000	N.D. #
22)	L5 AR-1248-2	5.874	0.000	152899	0	1.398	N.D. #
23)	L5 AR-1248-3	6.077	0.000	277109	0	2.295	N.D. #
24)	L5 AR-1248-4	6.467	0.000	1700907	0	15.838	N.D. #
25)	L5 AR-1248-5	6.524	0.000	1173566	0	10.115	N.D. #
26)	L6 AR-1254-1	6.467	0.000	1700907	0	12.541	N.D. #
27)	L6 AR-1254-2	6.716f	0.000	2183011	0	11.168	N.D. #
28)	L6 AR-1254-3	7.018	0.000	662327	0	3.585	N.D. #
29)	L6 AR-1254-4	7.315	0.000	339251	0	3.345	N.D. #
30)	L6 AR-1254-5	7.739	0.000	194018	0	1.431	N.D. #
31)	L7 AR-1260-1	7.209	0.000	559950	0	3.836	N.D. #
32)	L7 AR-1260-2	7.502	0.000	1372379	0	8.574	N.D. #
33)	L7 AR-1260-3	7.813	0.000	682803	0	5.142	N.D. #
34)	L7 AR-1260-4	8.060	0.000	872447	0	6.334	N.D. #
35)	L7 AR-1260-5	8.402	0.000	627774	0	2.882	N.D. #
36)	L8 AR-1262-1	7.813	6.850f	682803	439947	3.997	12.574 #
37)	L8 AR-1262-2	8.402	0.000	627774	0	2.701	N.D. #
38)	L8 AR-1262-3	8.754f	0.000	514946	0	3.144	N.D. #
39)	L8 AR-1262-4	8.825	0.000	539077	0	5.380	N.D. #
40)	L8 AR-1262-5	9.475	0.000	403864	0	5.018	N.D. #
41)	L9 AR-1268-1	8.754f	0.000	514946	0	1.530	N.D. #
42)	L9 AR-1268-2	8.825	0.000	539077	0	1.675	N.D. #
44)	L9 AR-1268-4	9.475	0.000	403864	0	4.177	N.D. #
45)	L9 AR-1268-5	9.920	0.000	108744	0	0.129	N.D. #

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Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 2023
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Integrator: ChemStation

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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

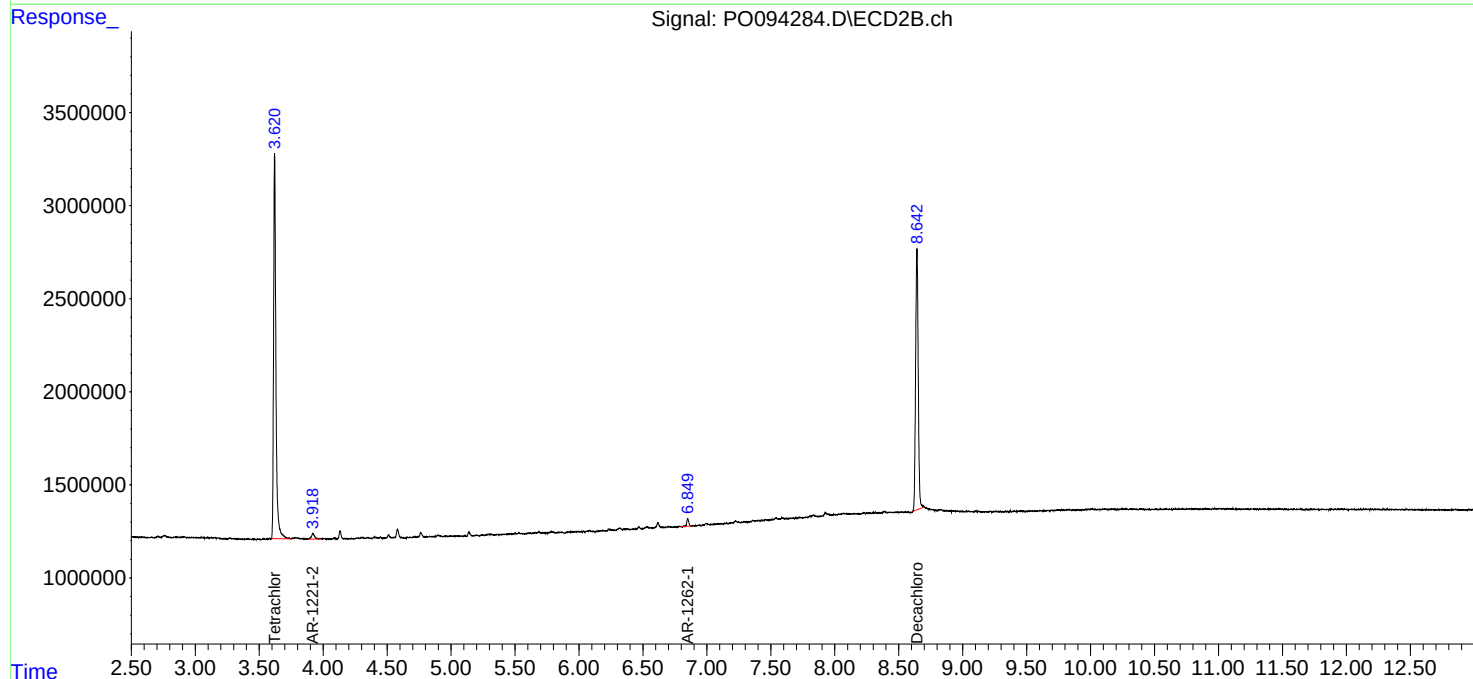
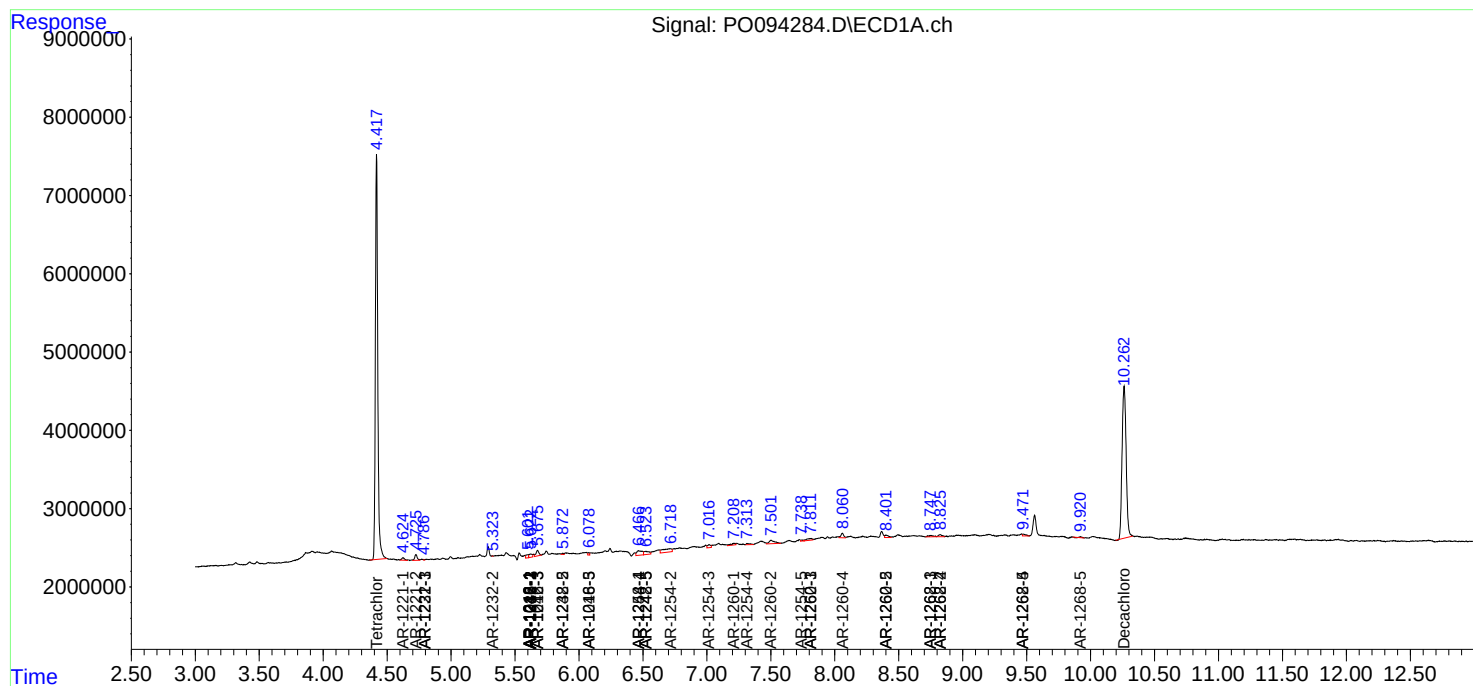
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

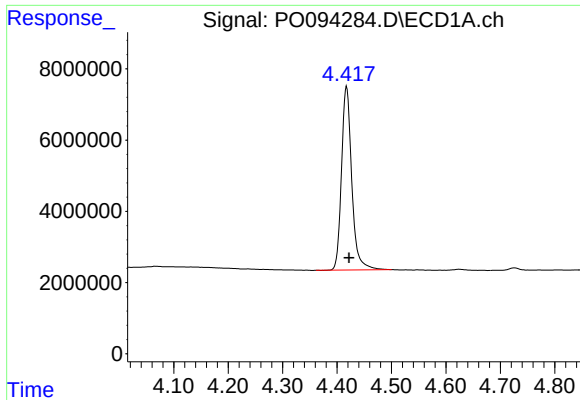
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041723\
Data File : PO094284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 18:13
Operator : YP/AJ
Sample : 02366-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
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Quant Time: Apr 17 22:00:47 2023
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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

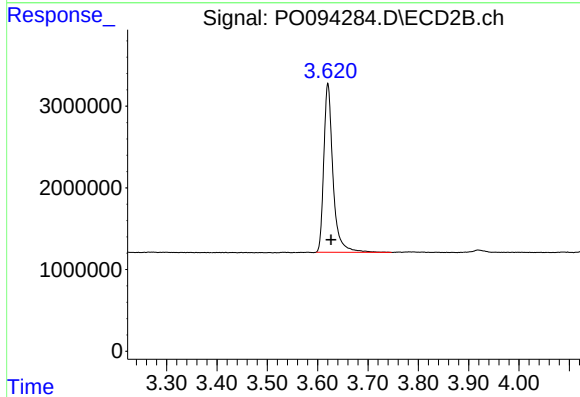




#1 Tetrachloro-m-xylene

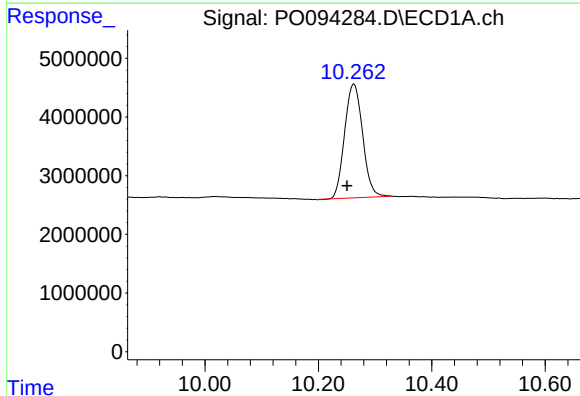
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 67557050
Conc: 18.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



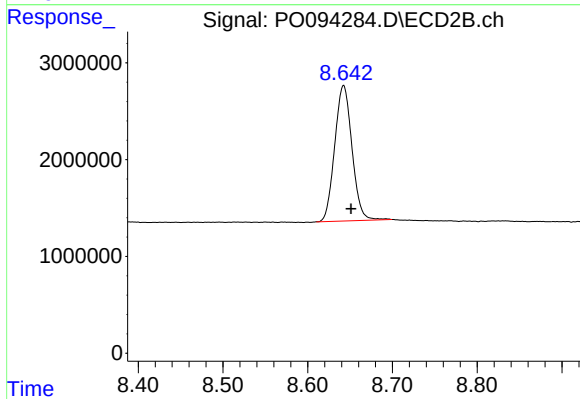
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.006 min
Response: 26211932
Conc: 20.58 ng/ml



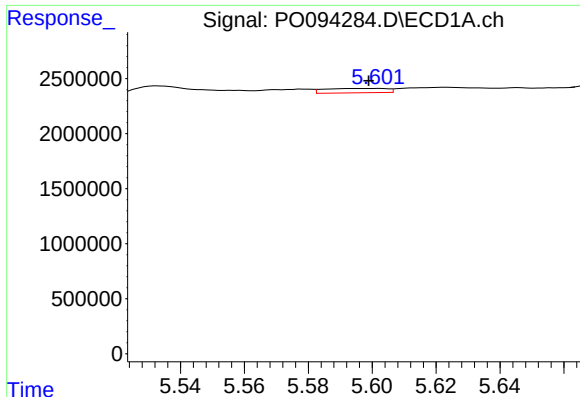
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.012 min
Response: 42798271
Conc: 19.13 ng/ml



#2 Decachlorobiphenyl

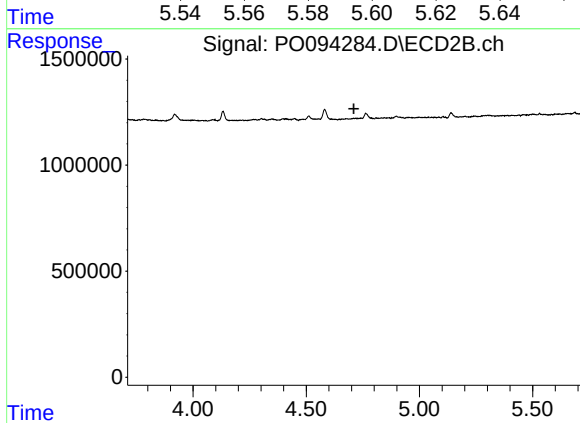
R.T.: 8.642 min
Delta R.T.: -0.009 min
Response: 19872605
Conc: 19.88 ng/ml



#3 AR-1016-1

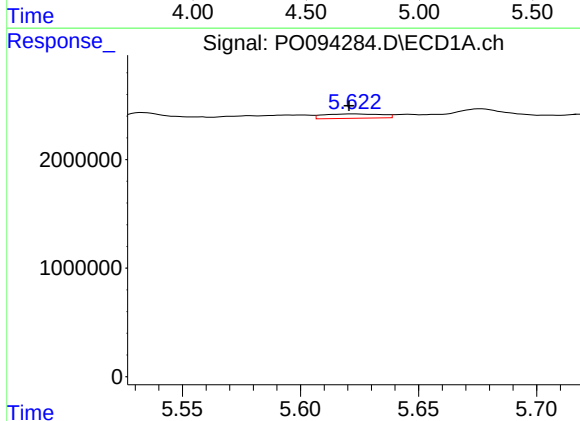
R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 538229
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



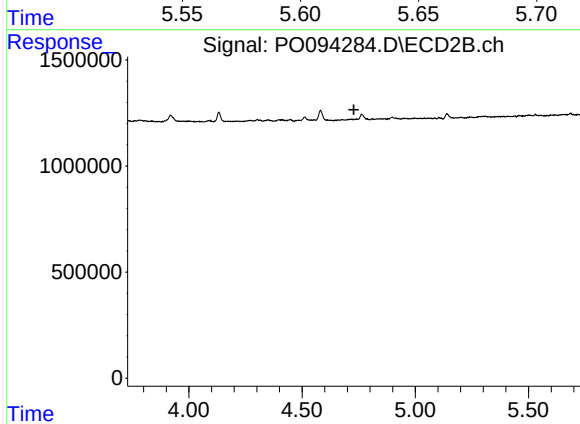
#3 AR-1016-1

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



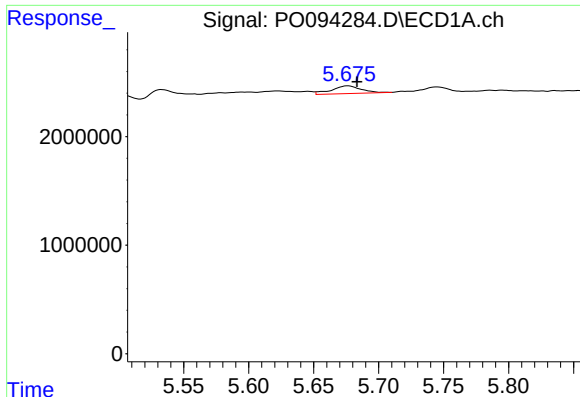
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.002 min
Response: 703935
Conc: 4.52 ng/ml



#4 AR-1016-2

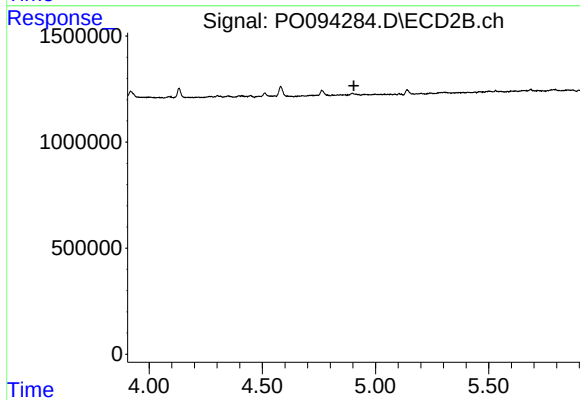
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

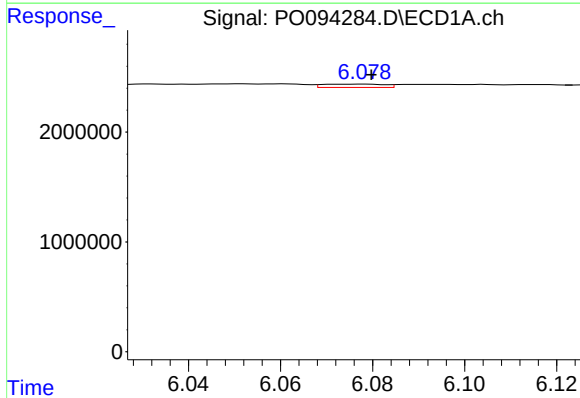
R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 1128625
Conc: 11.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



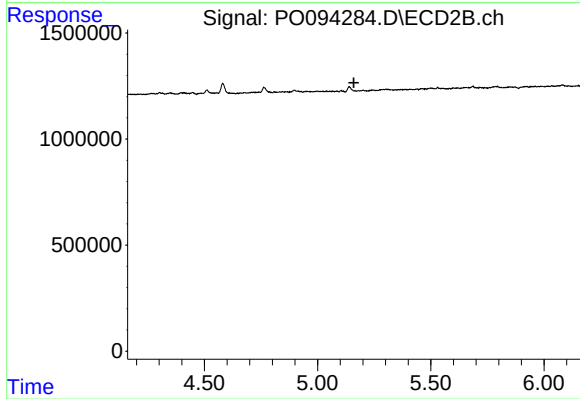
#5 AR-1016-3

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



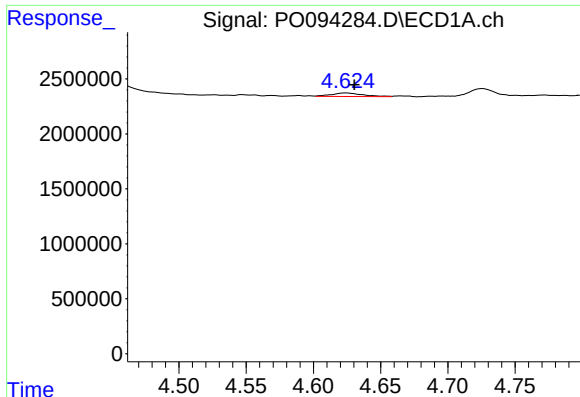
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 277109
Conc: 3.27 ng/ml



#7 AR-1016-5

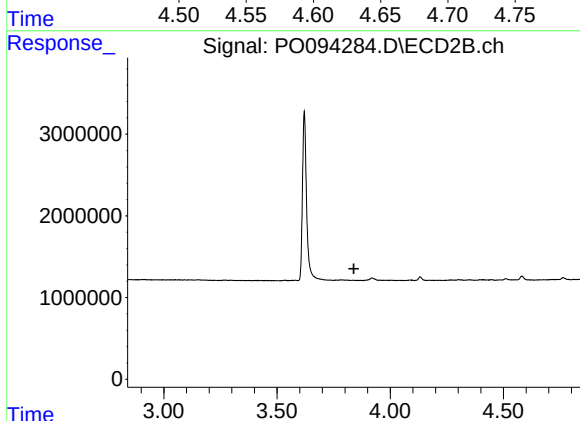
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

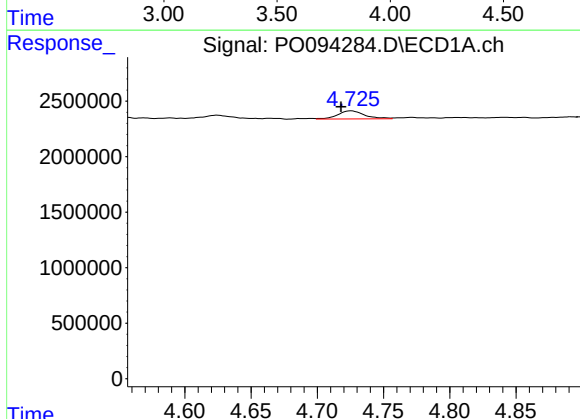
R.T.: 4.624 min
Delta R.T.: -0.006 min
Response: 507074
Conc: 10.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



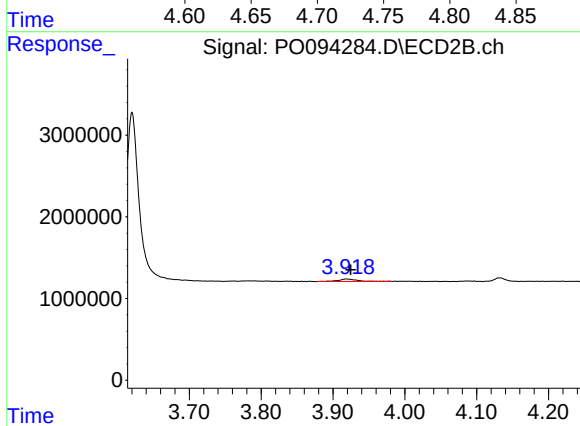
#8 AR-1221-1

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



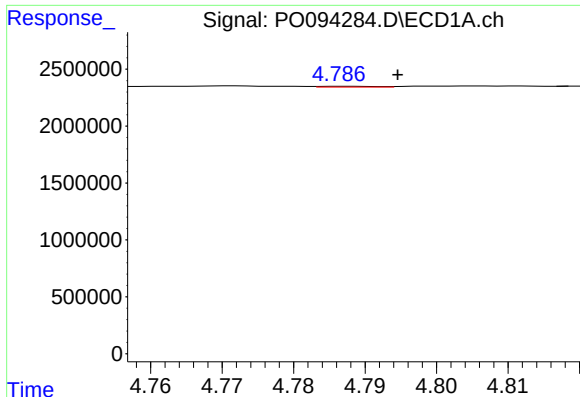
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 1019102
Conc: 29.69 ng/ml



#9 AR-1221-2

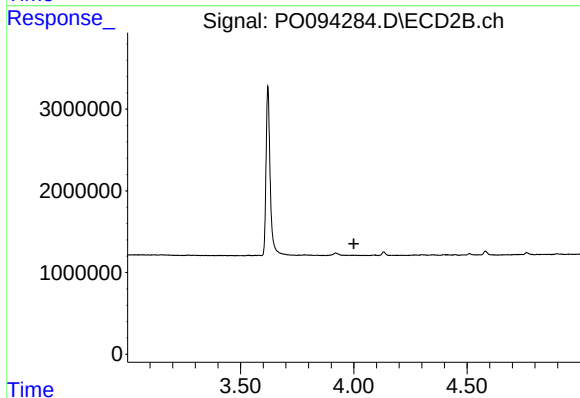
R.T.: 3.919 min
Delta R.T.: -0.006 min
Response: 562312
Conc: 47.64 ng/ml



#10 AR-1221-3

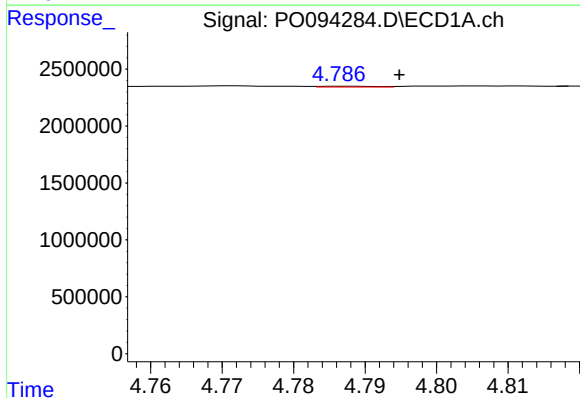
R.T.: 4.787 min
Delta R.T.: -0.007 min
Response: 39730
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



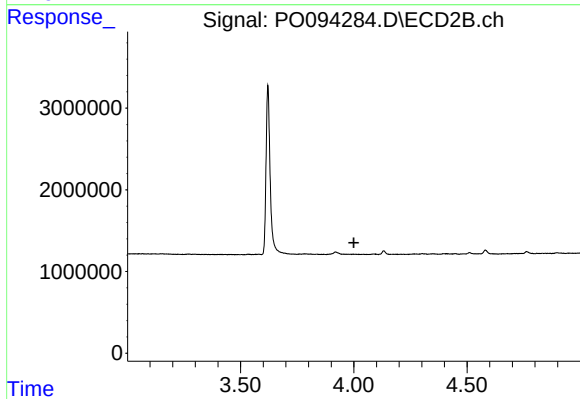
#10 AR-1221-3

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



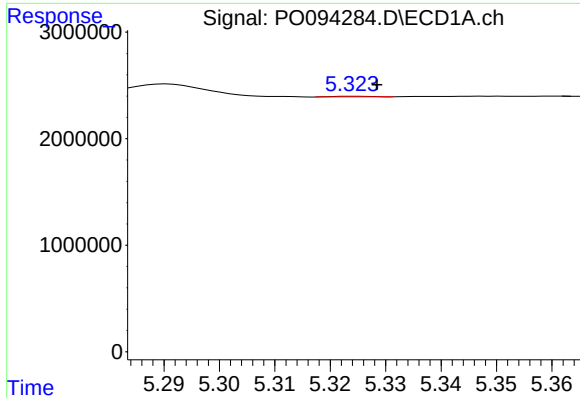
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: -0.007 min
Response: 39730
Conc: 0.46 ng/ml



#11 AR-1232-1

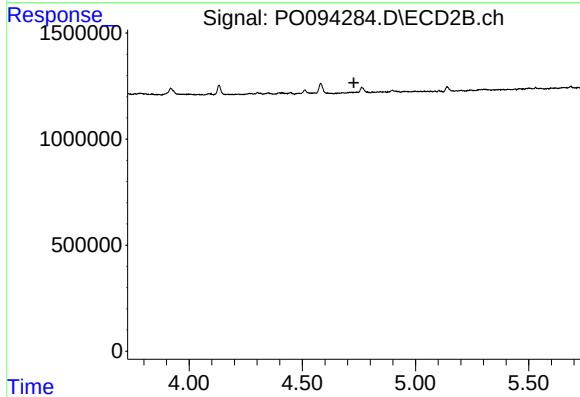
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

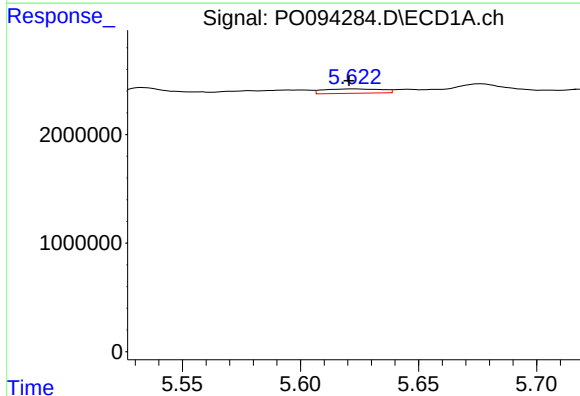
R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 28648
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



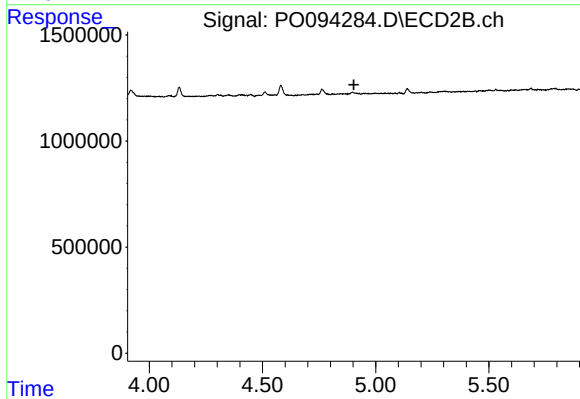
#12 AR-1232-2

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



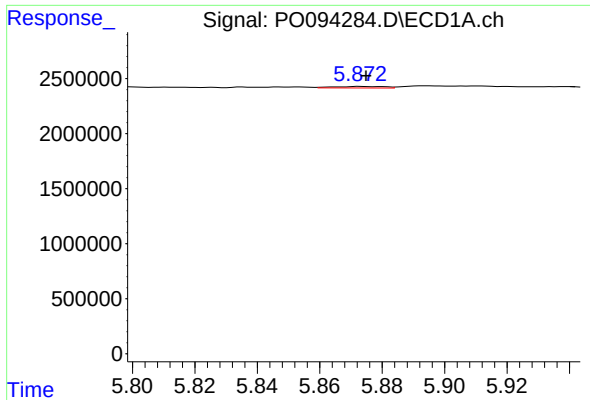
#13 AR-1232-3

R.T.: 5.623 min
Delta R.T.: 0.002 min
Response: 703935
Conc: 9.58 ng/ml



#13 AR-1232-3

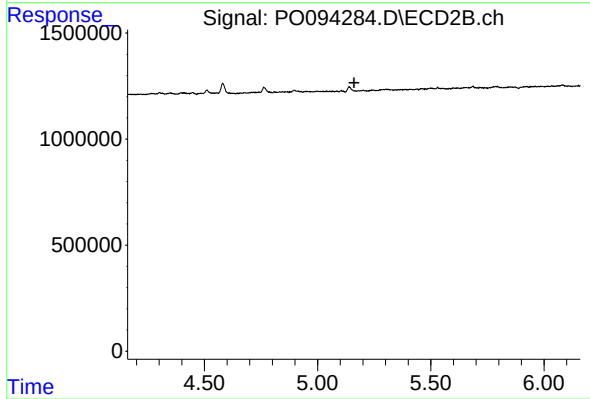
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

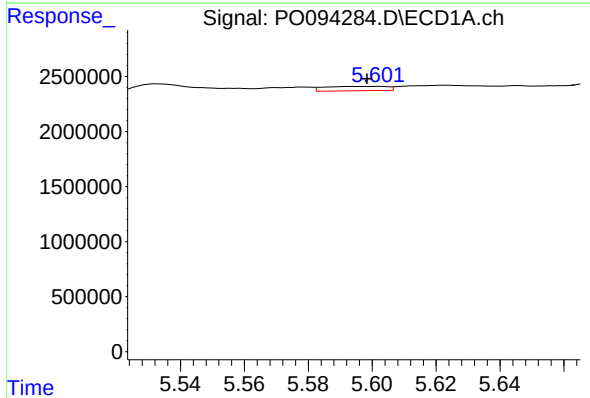
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 152899
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



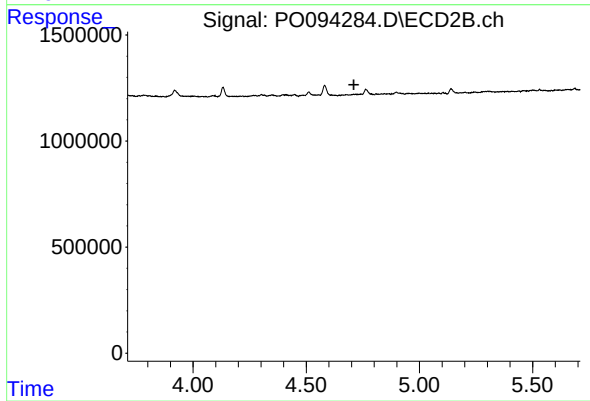
#15 AR-1232-5

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



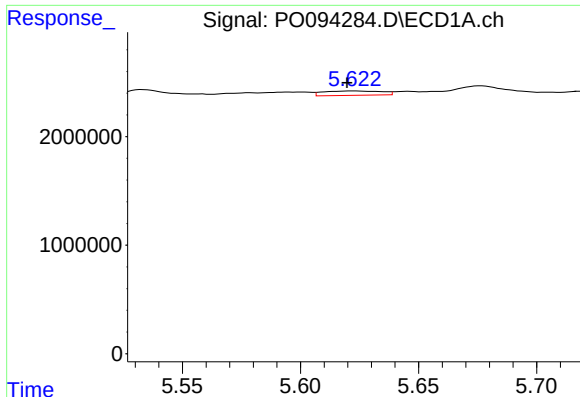
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 538229
Conc: 6.17 ng/ml



#16 AR-1242-1

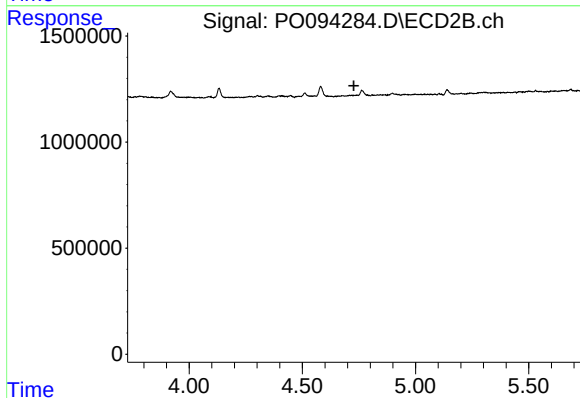
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

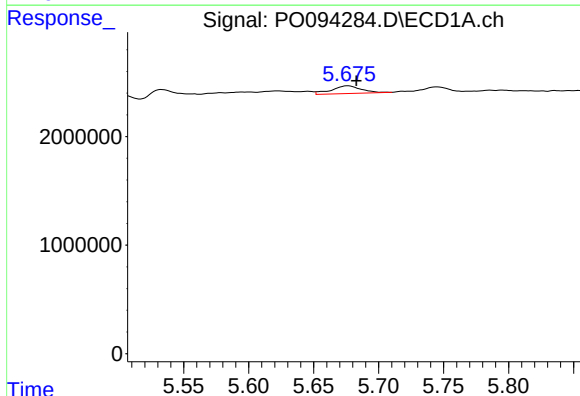
R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 703935
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



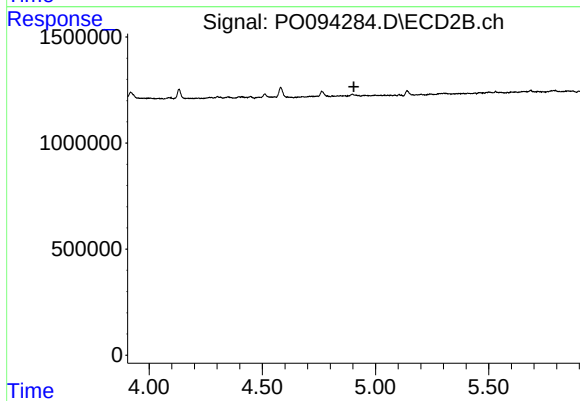
#17 AR-1242-2

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



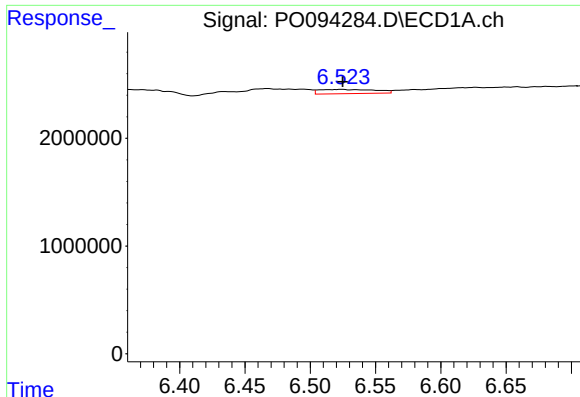
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 1128625
Conc: 13.30 ng/ml



#18 AR-1242-3

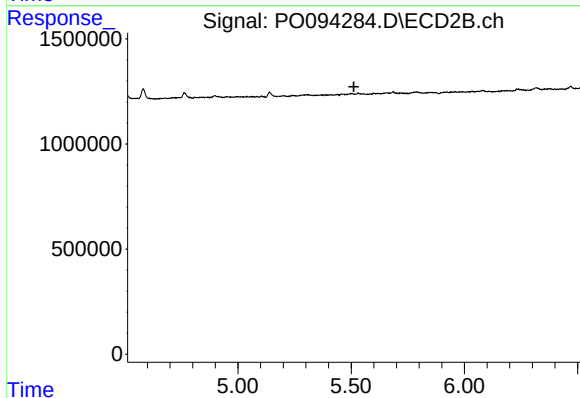
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

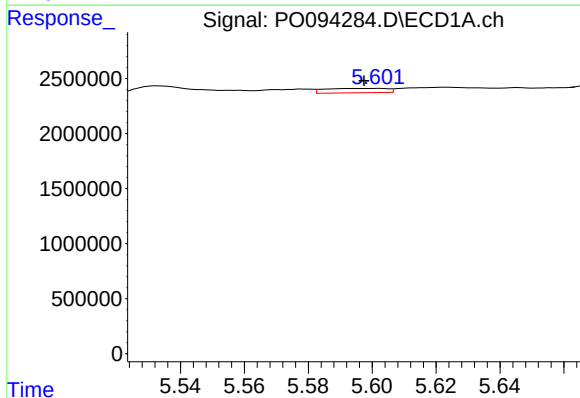
R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 1173566
Conc: 17.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



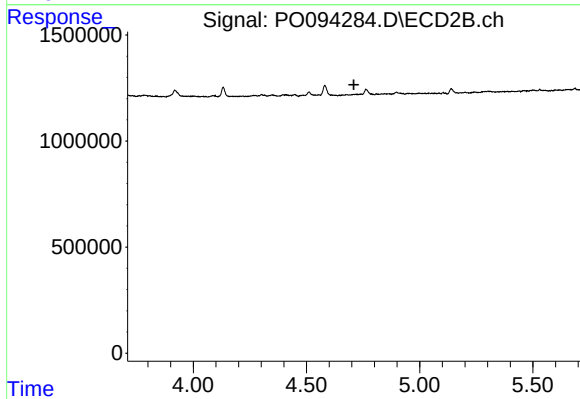
#20 AR-1242-5

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



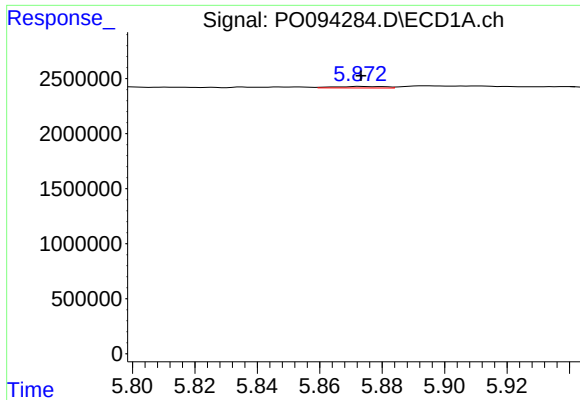
#21 AR-1248-1

R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 538229
Conc: 8.00 ng/ml



#21 AR-1248-1

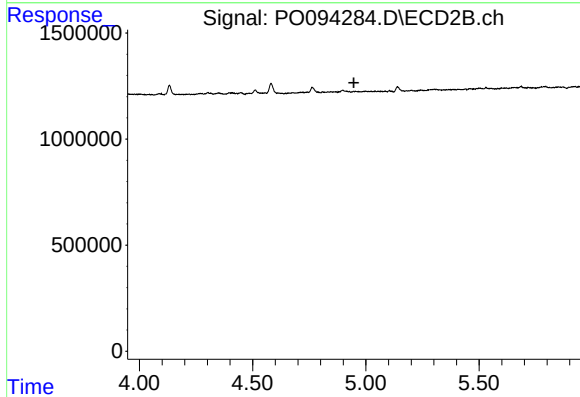
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

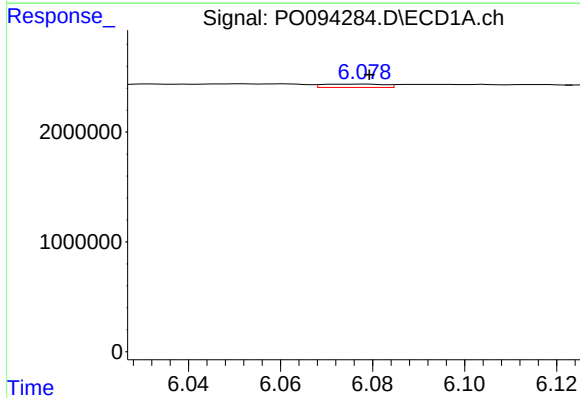
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 152899
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



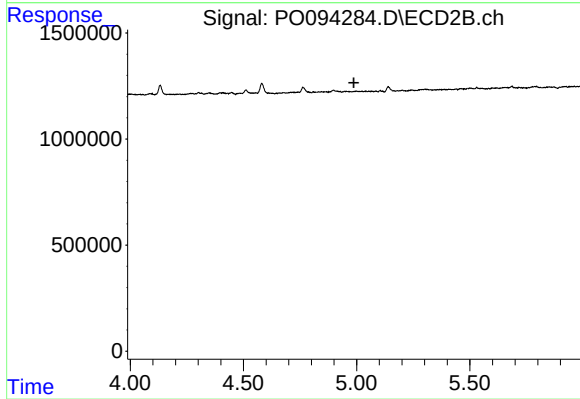
#22 AR-1248-2

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



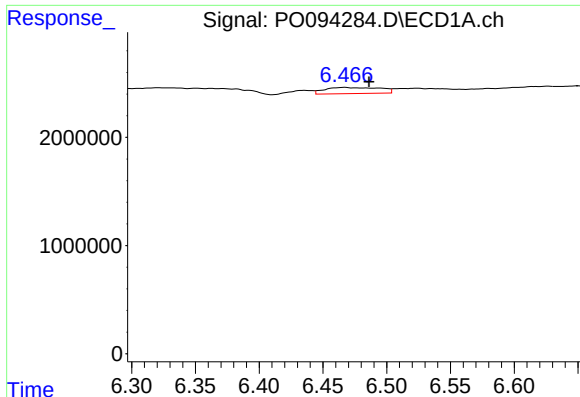
#23 AR-1248-3

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 277109
Conc: 2.30 ng/ml



#23 AR-1248-3

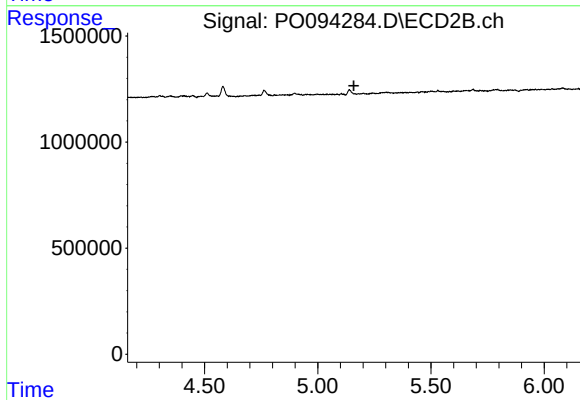
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

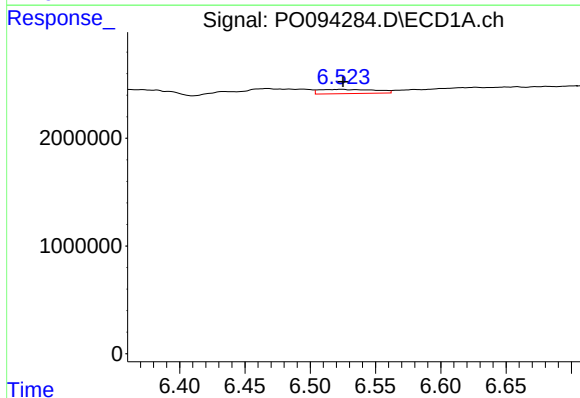
R.T.: 6.467 min
Delta R.T.: -0.019 min
Response: 1700907
Conc: 15.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



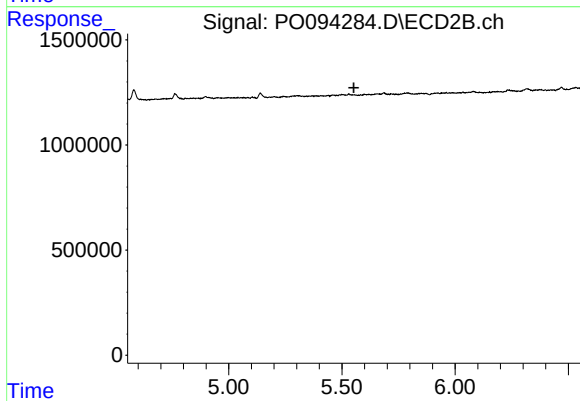
#24 AR-1248-4

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



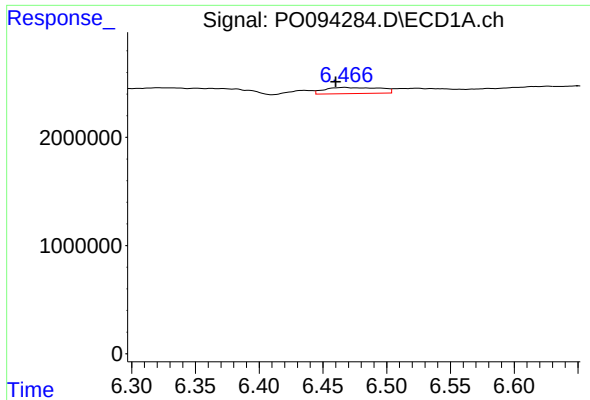
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 1173566
Conc: 10.11 ng/ml



#25 AR-1248-5

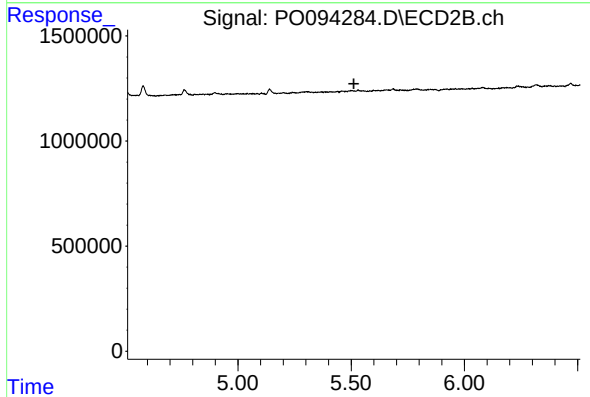
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

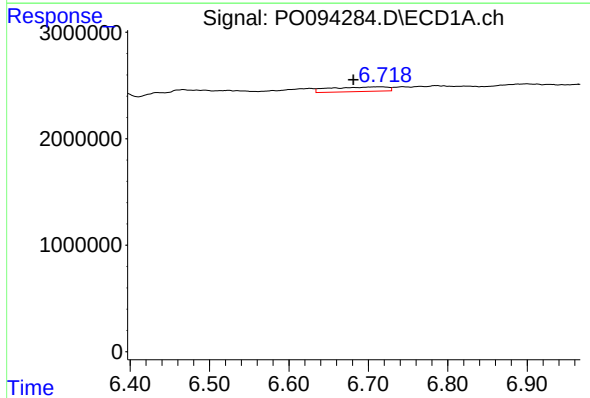
R.T.: 6.467 min
Delta R.T.: 0.007 min
Response: 1700907
Conc: 12.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



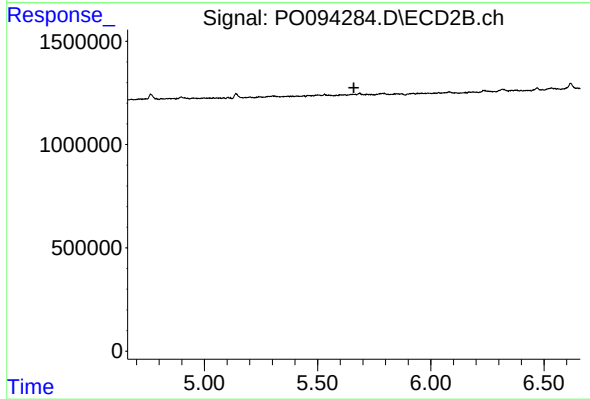
#26 AR-1254-1

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



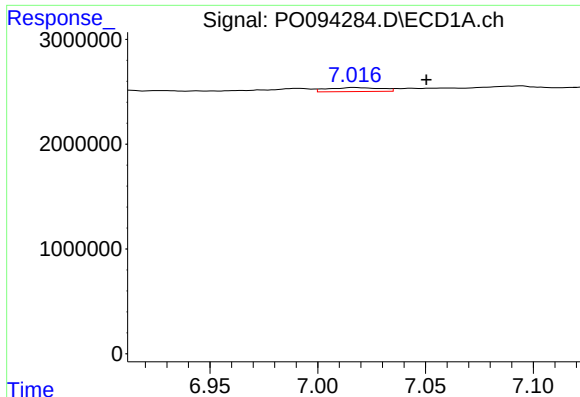
#27 AR-1254-2

R.T.: 6.716 min
Delta R.T.: 0.035 min
Response: 2183011
Conc: 11.17 ng/ml



#27 AR-1254-2

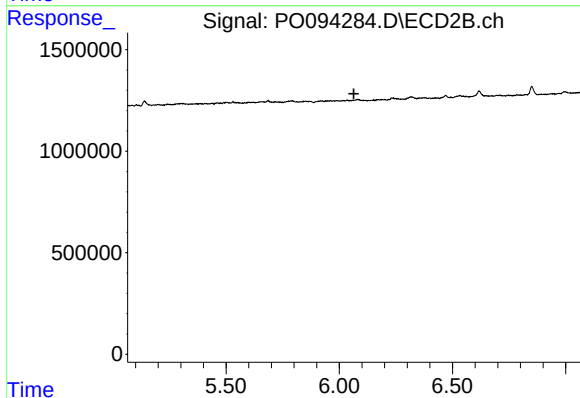
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

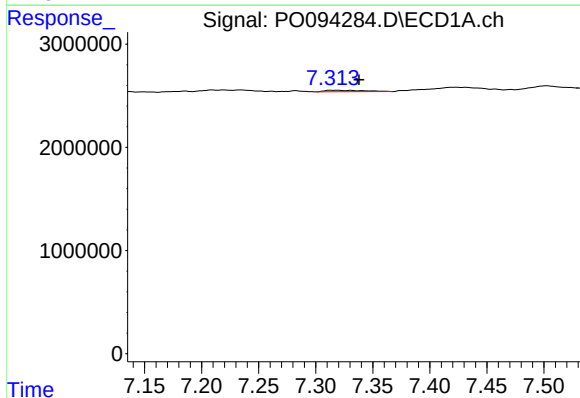
R.T.: 7.018 min
Delta R.T.: -0.033 min
Response: 662327
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



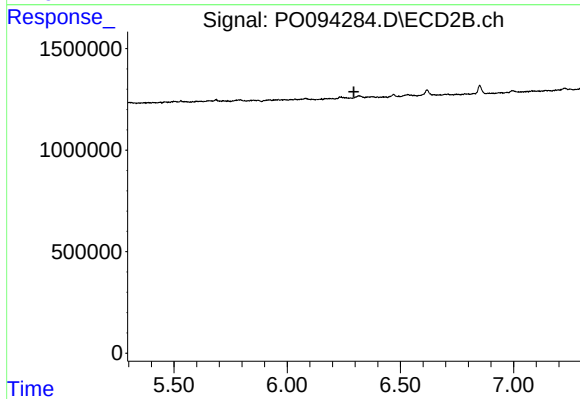
#28 AR-1254-3

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



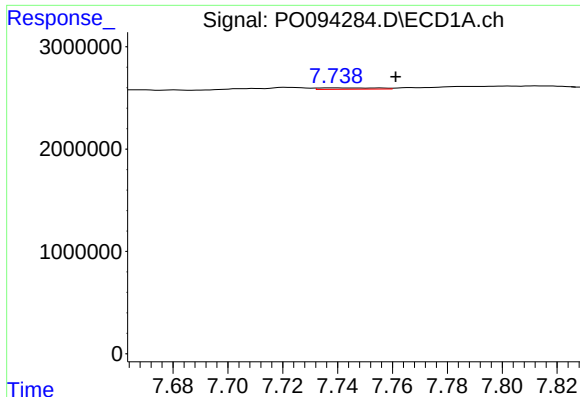
#29 AR-1254-4

R.T.: 7.315 min
Delta R.T.: -0.023 min
Response: 339251
Conc: 3.35 ng/ml



#29 AR-1254-4

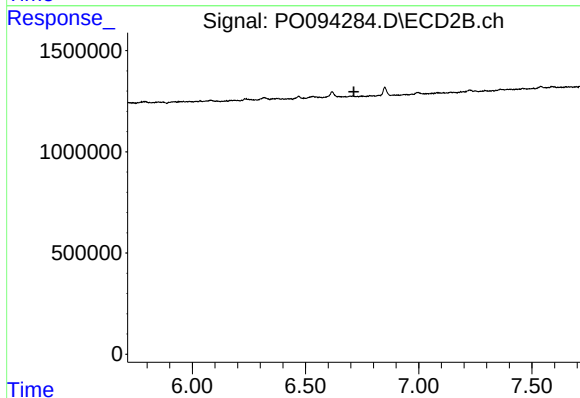
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

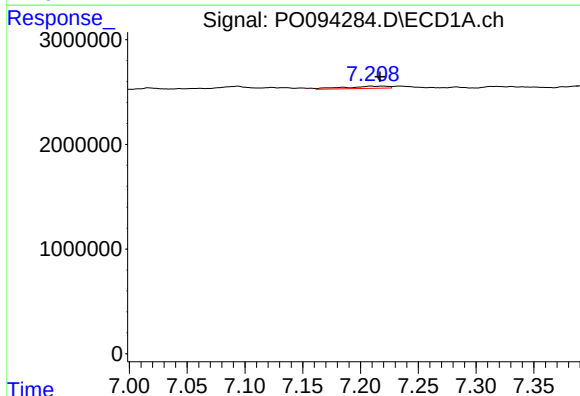
R.T.: 7.739 min
Delta R.T.: -0.022 min
Response: 194018
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



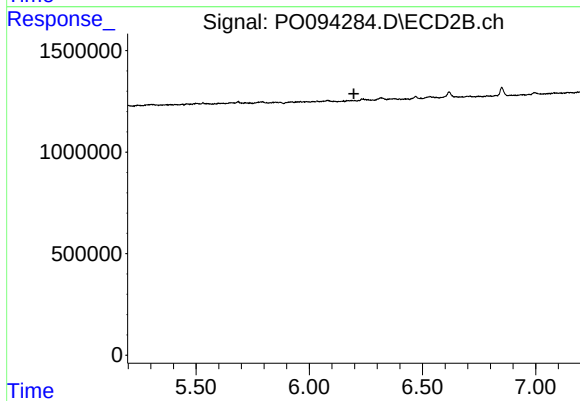
#30 AR-1254-5

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



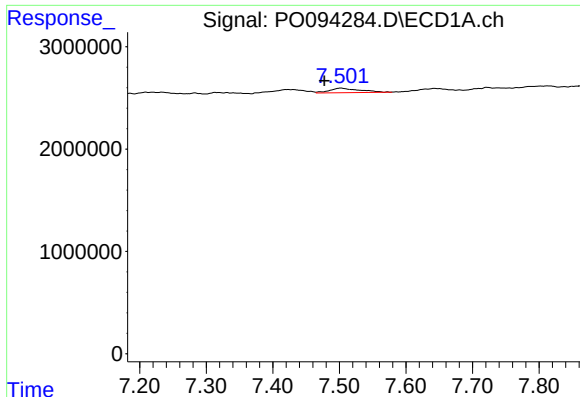
#31 AR-1260-1

R.T.: 7.209 min
Delta R.T.: -0.008 min
Response: 559950
Conc: 3.84 ng/ml



#31 AR-1260-1

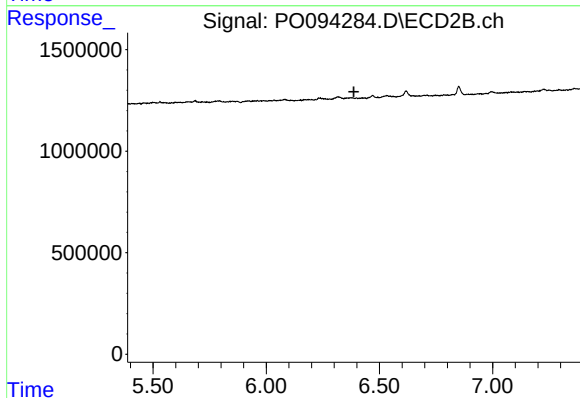
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

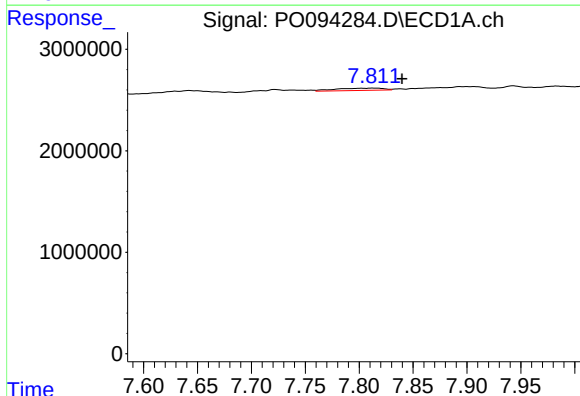
R.T.: 7.502 min
Delta R.T.: 0.025 min
Response: 1372379
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



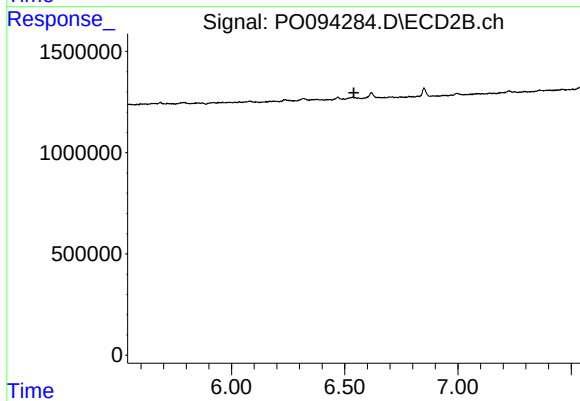
#32 AR-1260-2

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



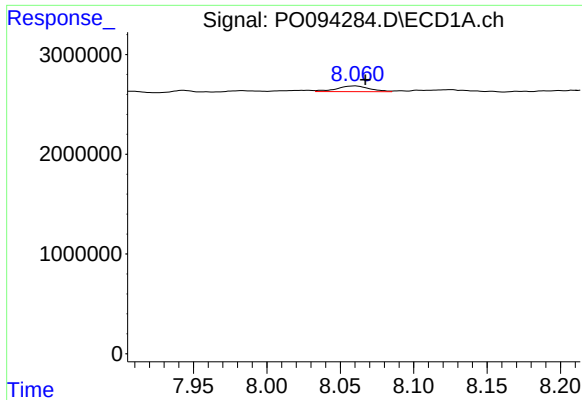
#33 AR-1260-3

R.T.: 7.813 min
Delta R.T.: -0.027 min
Response: 682803
Conc: 5.14 ng/ml



#33 AR-1260-3

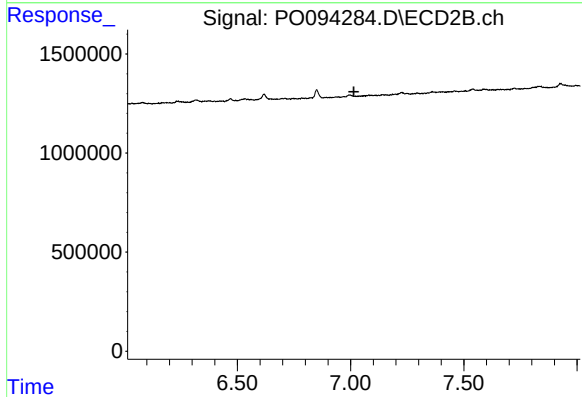
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

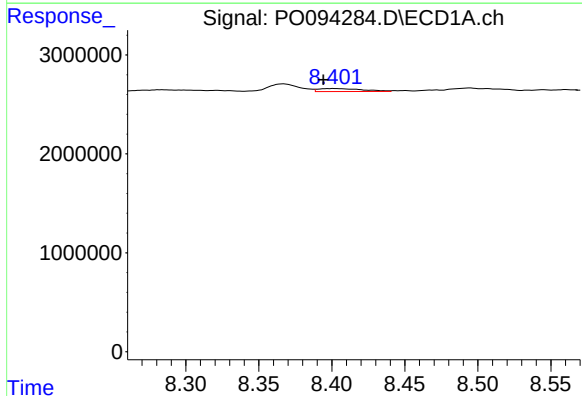
R.T.: 8.060 min
Delta R.T.: -0.007 min
Response: 872447
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



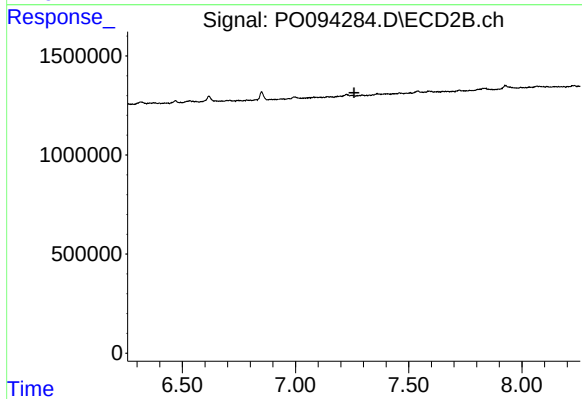
#34 AR-1260-4

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



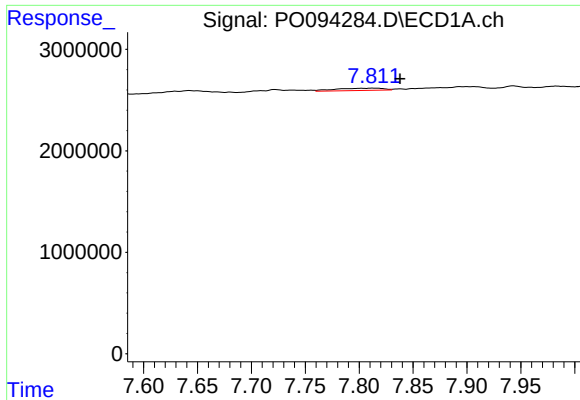
#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: 0.008 min
Response: 627774
Conc: 2.88 ng/ml



#35 AR-1260-5

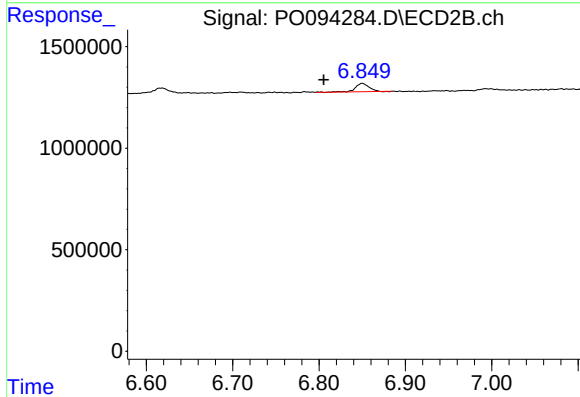
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

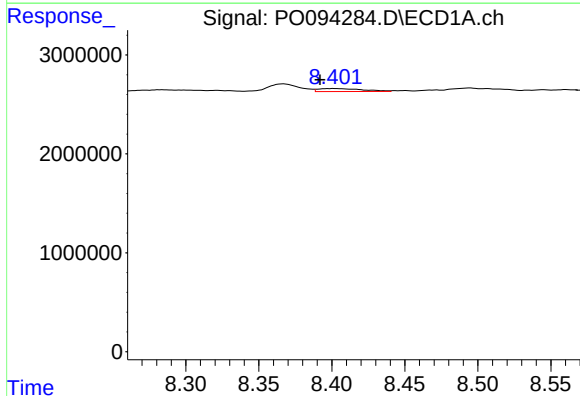
R.T.: 7.813 min
Delta R.T.: -0.024 min
Response: 682803
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



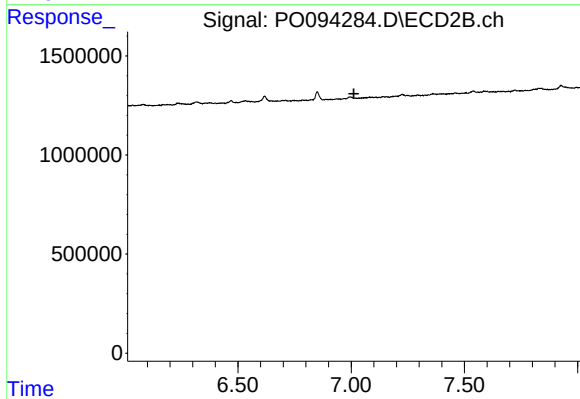
#36 AR-1262-1

R.T.: 6.850 min
Delta R.T.: 0.045 min
Response: 439947
Conc: 12.57 ng/ml



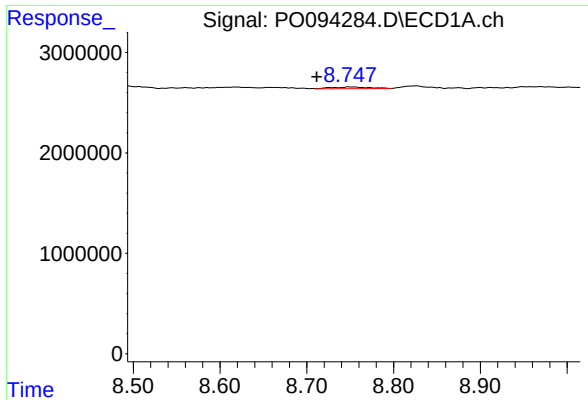
#37 AR-1262-2

R.T.: 8.402 min
Delta R.T.: 0.010 min
Response: 627774
Conc: 2.70 ng/ml



#37 AR-1262-2

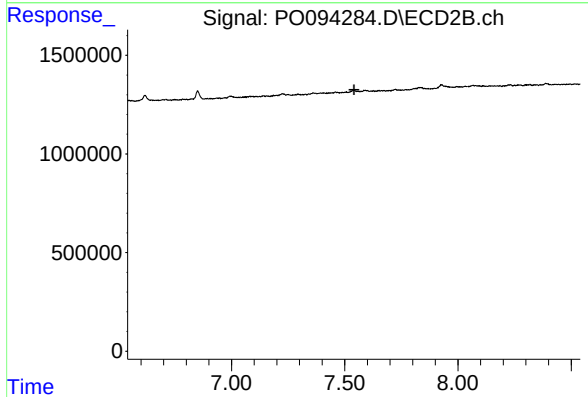
R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

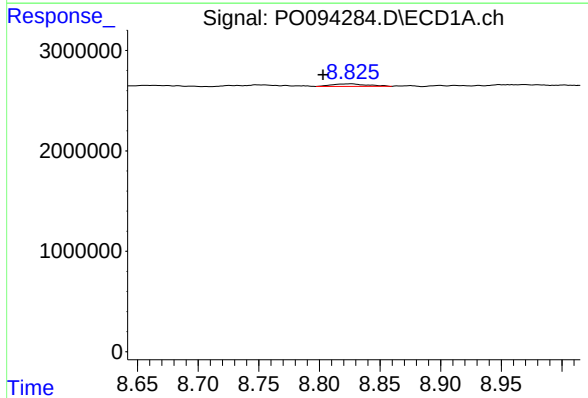
R.T.: 8.754 min
Delta R.T.: 0.042 min
Response: 514946
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



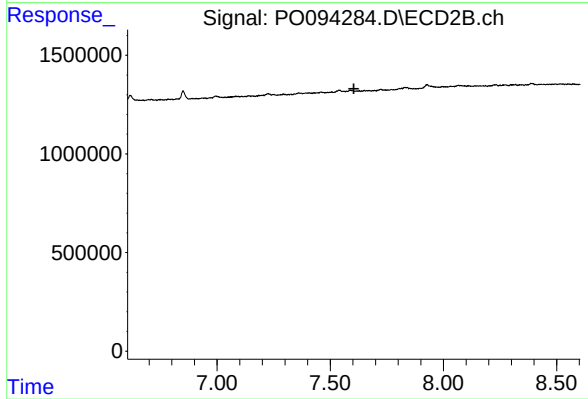
#38 AR-1262-3

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



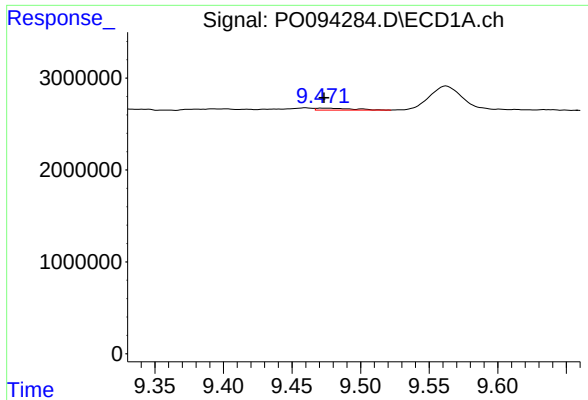
#39 AR-1262-4

R.T.: 8.825 min
Delta R.T.: 0.023 min
Response: 539077
Conc: 5.38 ng/ml



#39 AR-1262-4

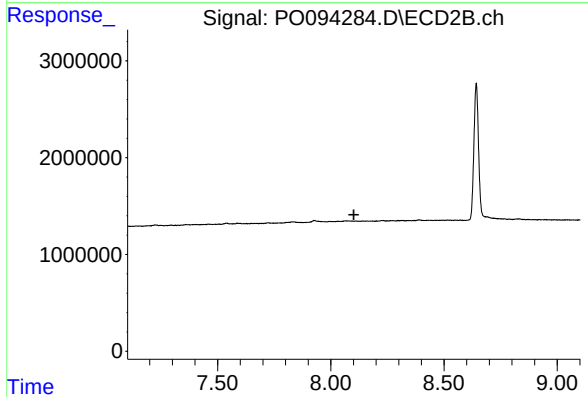
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

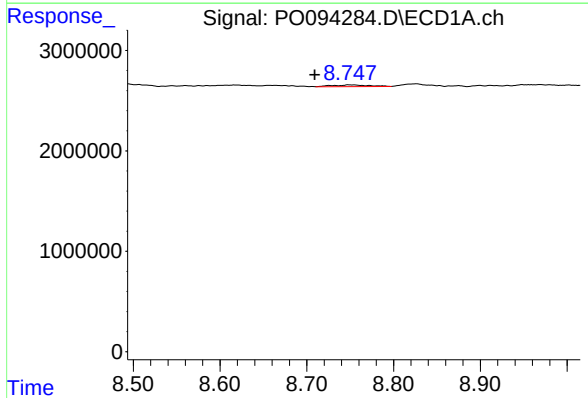
R.T.: 9.475 min
Delta R.T.: 0.001 min
Response: 403864
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



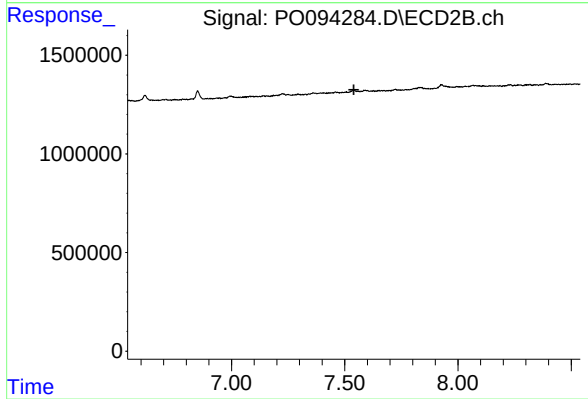
#40 AR-1262-5

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



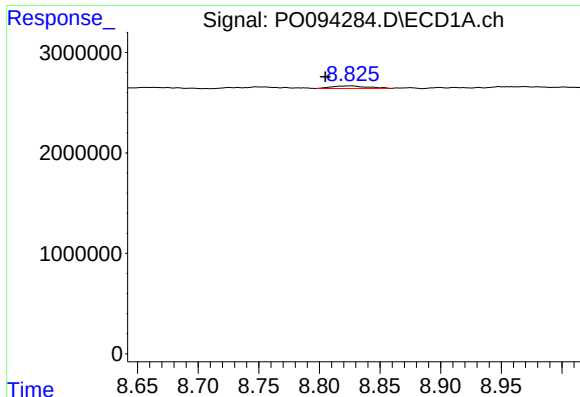
#41 AR-1268-1

R.T.: 8.754 min
Delta R.T.: 0.044 min
Response: 514946
Conc: 1.53 ng/ml



#41 AR-1268-1

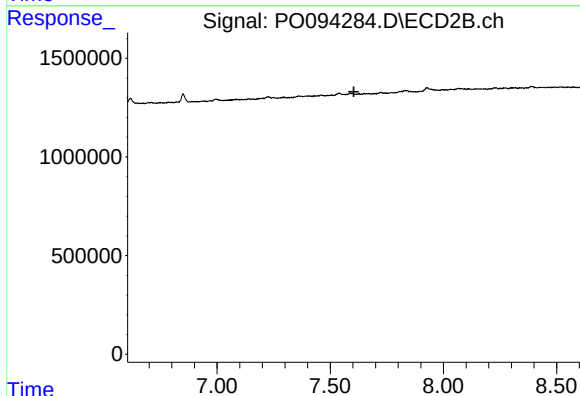
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

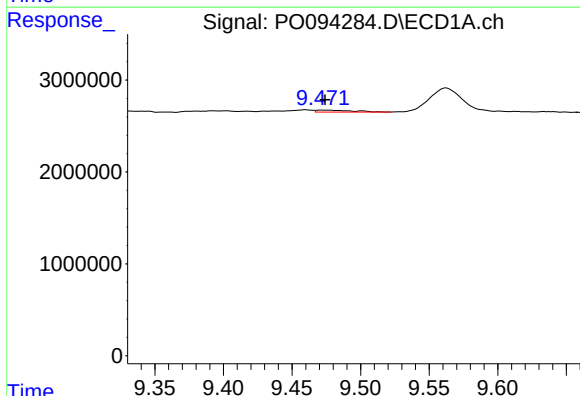
R.T.: 8.825 min
Delta R.T.: 0.021 min
Response: 539077
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



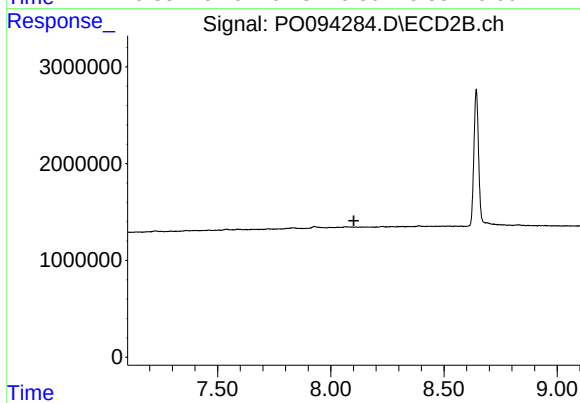
#42 AR-1268-2

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



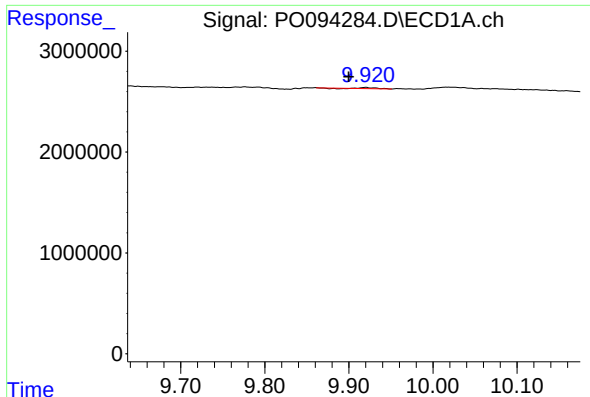
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: 0.000 min
Response: 403864
Conc: 4.18 ng/ml



#44 AR-1268-4

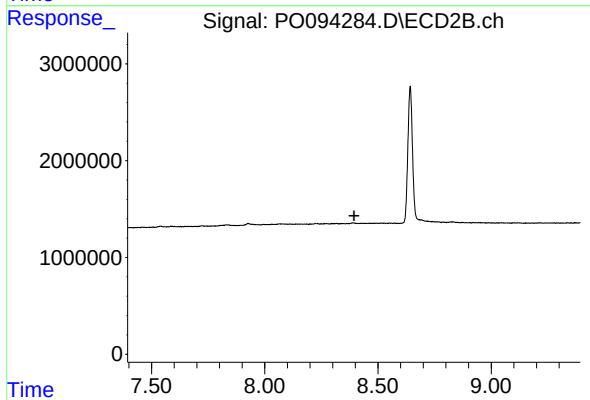
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: 0.020 min
Response: 108744
Conc: 0.13 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.