

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041023\
 Data File : P0094031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 10:55
 Operator : YP/AJ
 Sample : 02224-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:42:57 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...	4.420	3.624	66506056	25010304	17.791	19.640
2)	SA Decachlor...	10.243	8.643	50229677	22573082	22.455	22.578
Target Compounds							
3)	L1 AR-1016-1	5.605	0.000	182778	0	1.787	N.D. #
4)	L1 AR-1016-2	5.616	0.000	117738	0	0.755	N.D. #
5)	L1 AR-1016-3	5.685	0.000	331414	0	3.360	N.D. #
6)	L1 AR-1016-4	5.817	0.000	630598	0	8.576	N.D. #
7)	L1 AR-1016-5	6.082	0.000	164400	0	1.942	N.D. #
8)	L2 AR-1221-1	4.628	0.000	47523	0	1.030	N.D. #
9)	L2 AR-1221-2	4.728	3.923	1100347	402801	32.055	34.129
10)	L2 AR-1221-3	4.791	0.000	645839	0	6.166	N.D. #
11)	L3 AR-1232-1	4.791	0.000	645839	0	7.400	N.D. #
12)	L3 AR-1232-2	5.320	0.000	64274	0	1.503	N.D. #
13)	L3 AR-1232-3	5.616	0.000	117738	0	1.603	N.D. #
14)	L3 AR-1232-4	5.817	0.000	630598	0	18.319	N.D. #
15)	L3 AR-1232-5	5.877	0.000	198303	0	6.243	N.D. #
16)	L4 AR-1242-1	5.605	0.000	182778	0	2.094	N.D. #
17)	L4 AR-1242-2	5.616	0.000	117738	0	0.885	N.D. #
18)	L4 AR-1242-3	5.685	0.000	331414	0	3.904	N.D. #
19)	L4 AR-1242-4	5.817f	0.000	630598	0	10.093	N.D. #
20)	L4 AR-1242-5	6.519	0.000	92185	0	1.369	N.D. #
21)	L5 AR-1248-1	5.605	0.000	182778	0	2.717	N.D. #
22)	L5 AR-1248-2	5.877	0.000	198303	0	1.813	N.D. #
23)	L5 AR-1248-3	6.082	0.000	164400	0	1.362	N.D. #
24)	L5 AR-1248-4	6.481	0.000	308647	0	2.874	N.D. #
25)	L5 AR-1248-5	6.519	0.000	92185	0	0.795	N.D. #
26)	L6 AR-1254-1	6.458	0.000	158562	0	1.169	N.D. #
27)	L6 AR-1254-2	6.682	0.000	255650	0	1.308	N.D. #
28)	L6 AR-1254-3	7.053	0.000	483251	0	2.616	N.D. #
29)	L6 AR-1254-4	7.344	0.000	34463	0	0.340	N.D. #
30)	L6 AR-1254-5	7.773	0.000	1120484	0	8.263	N.D. #
31)	L7 AR-1260-1	7.211	0.000	14905	0	0.102	N.D. #
32)	L7 AR-1260-2	7.466	0.000	78638	0	0.491	N.D. #
33)	L7 AR-1260-3	7.826	0.000	59536	0	0.448	N.D. #
34)	L7 AR-1260-4	8.050	0.000	173424	0	1.259	N.D. #
35)	L7 AR-1260-5	8.382	0.000	257394	0	1.182	N.D. #
36)	L8 AR-1262-1	7.826	0.000	59536	0	0.349	N.D. #
37)	L8 AR-1262-2	8.382	0.000	257394	0	1.107	N.D. #
38)	L8 AR-1262-3	8.714	0.000	60876	0	0.372	N.D. #
39)	L8 AR-1262-4	8.831	0.000	135739	0	1.355	N.D. #
40)	L8 AR-1262-5	9.480	0.000	520544	0	6.468	N.D. #
41)	L9 AR-1268-1	8.714	0.000	60876	0	0.181	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:42:57 2023
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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	8.831	0.000	135739	0	0.422	N.D.	#
43)	L9 AR-1268-3	9.041	0.000	320897	0	1.132	N.D.	#
44)	L9 AR-1268-4	9.480	0.000	520544	0	5.384	N.D.	#
45)	L9 AR-1268-5	9.898	0.000	84459	0	0.101	N.D.	#

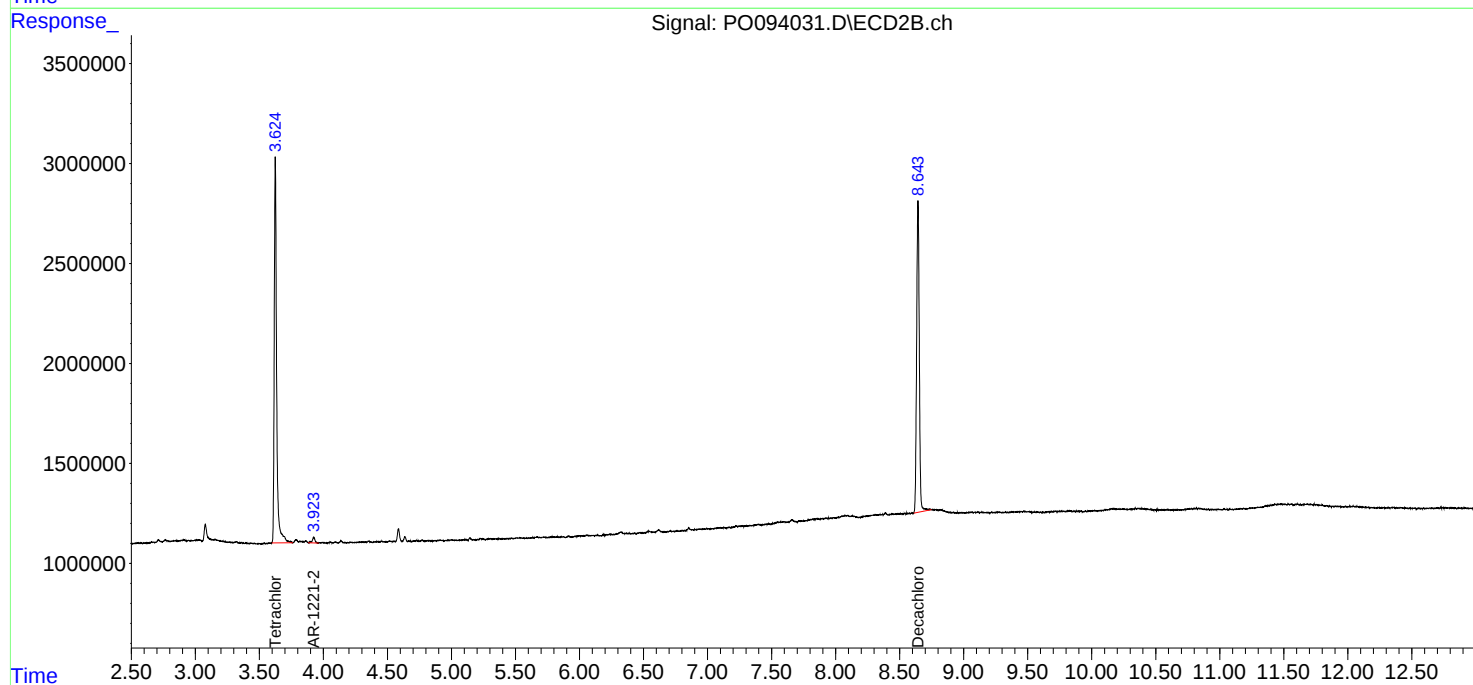
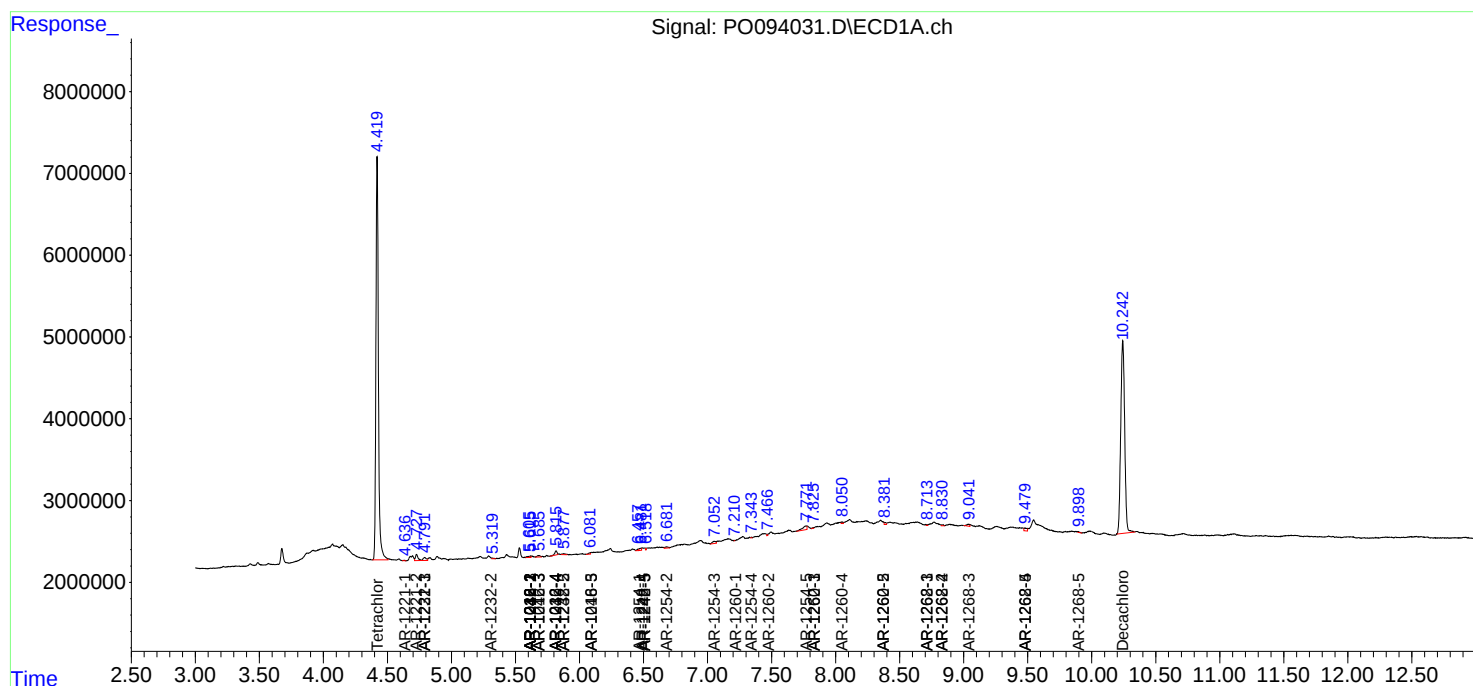
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

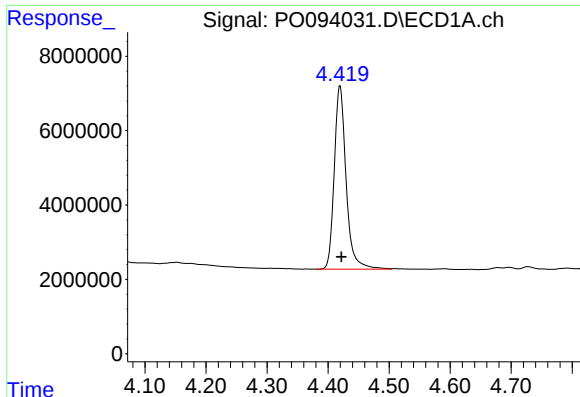
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041023\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 10:55
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ALS Vial : 9 Sample Multiplier: 1

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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

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

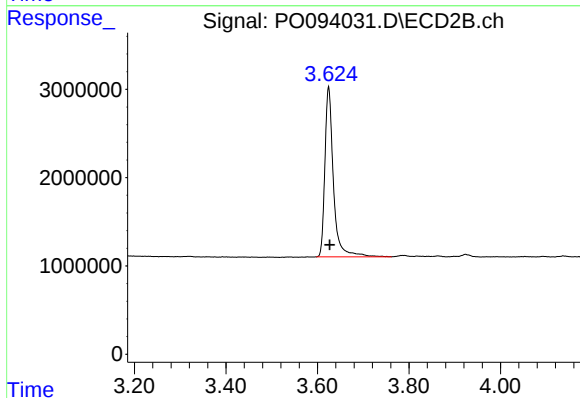




#1 Tetrachloro-m-xylene

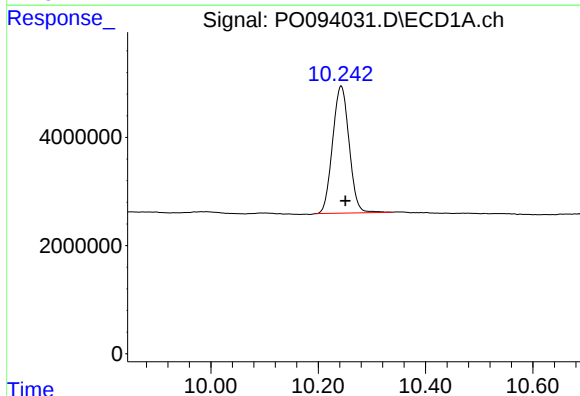
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 66506056
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



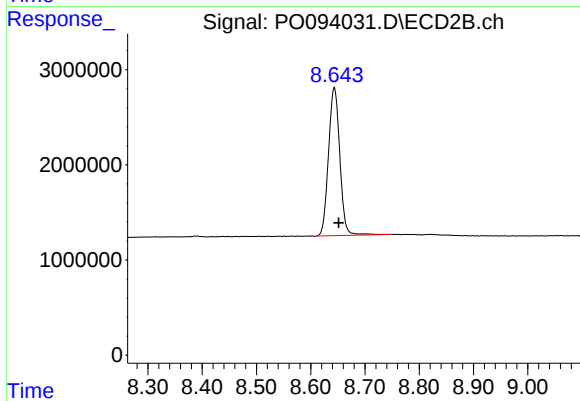
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 25010304
Conc: 19.64 ng/ml



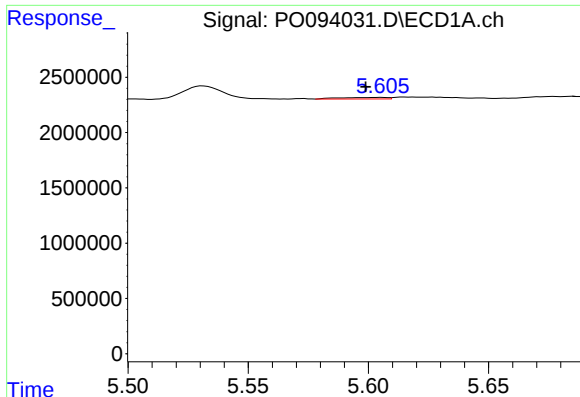
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.008 min
Response: 50229677
Conc: 22.45 ng/ml



#2 Decachlorobiphenyl

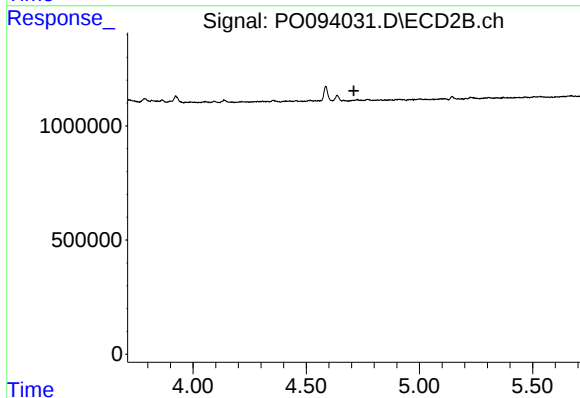
R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 22573082
Conc: 22.58 ng/ml



#3 AR-1016-1

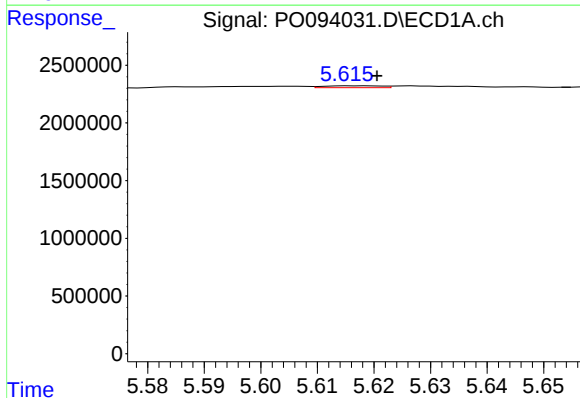
R.T.: 5.605 min
Delta R.T.: 0.007 min
Response: 182778
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



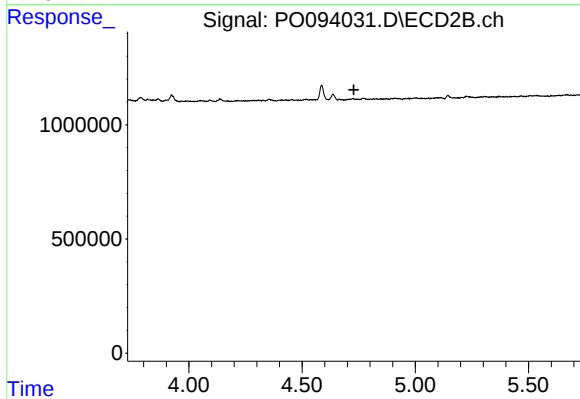
#3 AR-1016-1

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



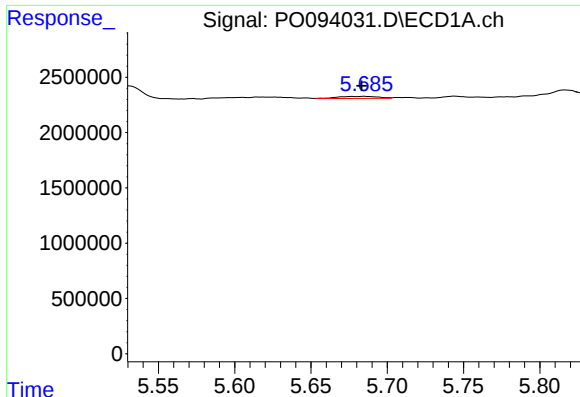
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 117738
Conc: 0.76 ng/ml



#4 AR-1016-2

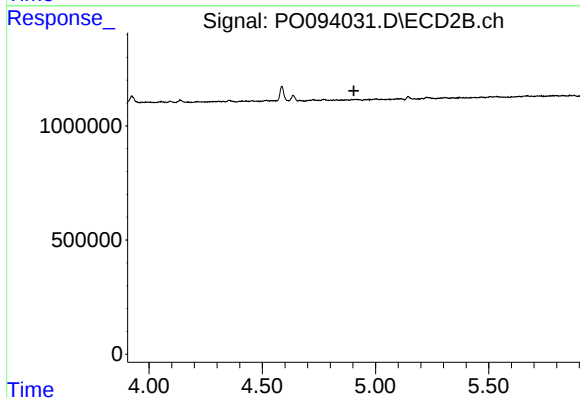
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

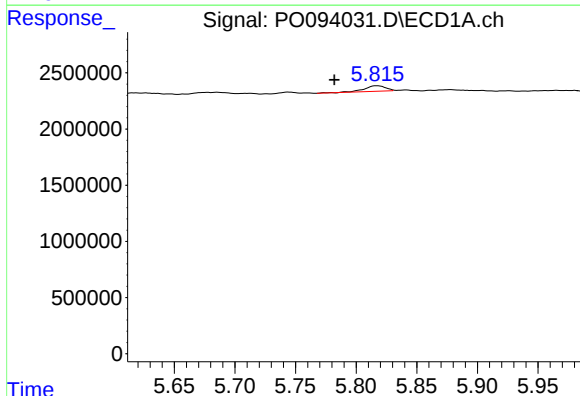
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 331414
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



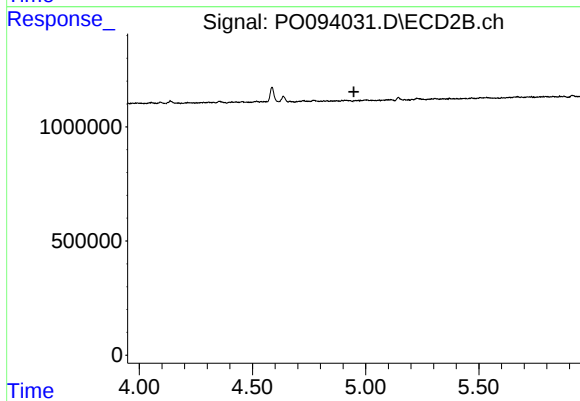
#5 AR-1016-3

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



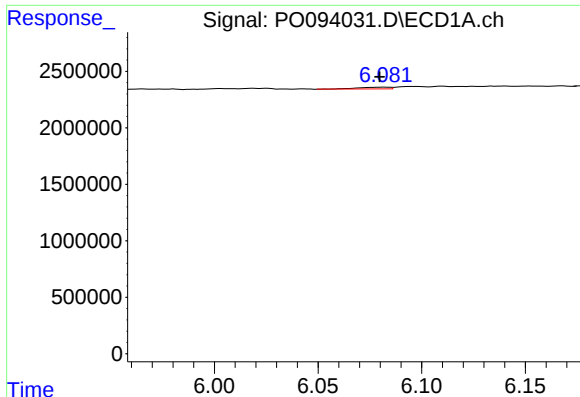
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.035 min
Response: 630598
Conc: 8.58 ng/ml



#6 AR-1016-4

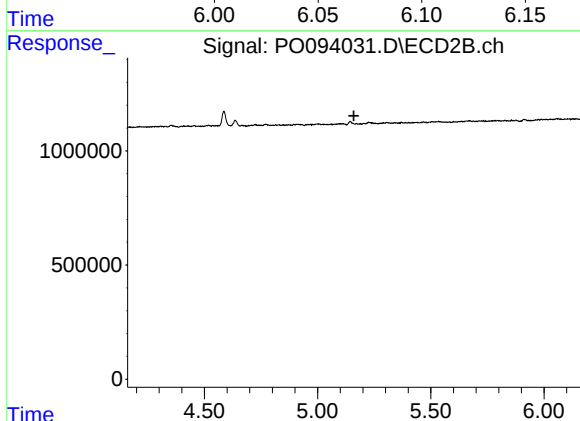
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

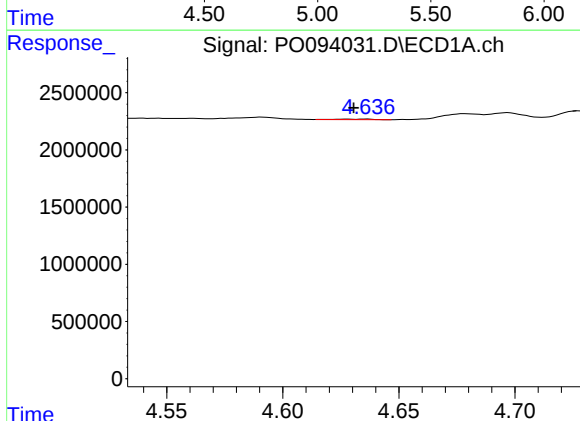
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 164400
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



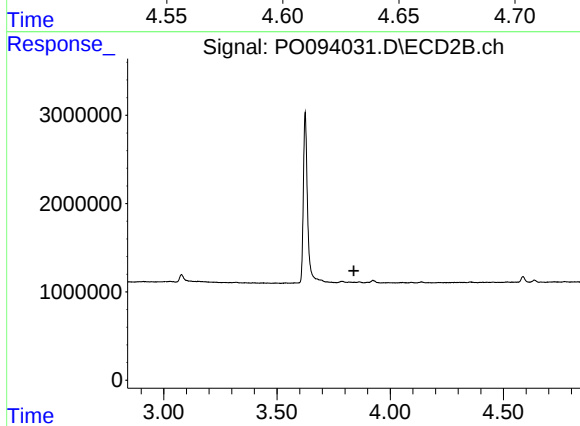
#7 AR-1016-5

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



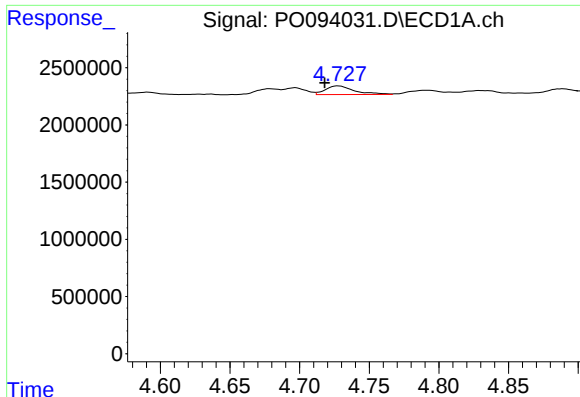
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 47523
Conc: 1.03 ng/ml



#8 AR-1221-1

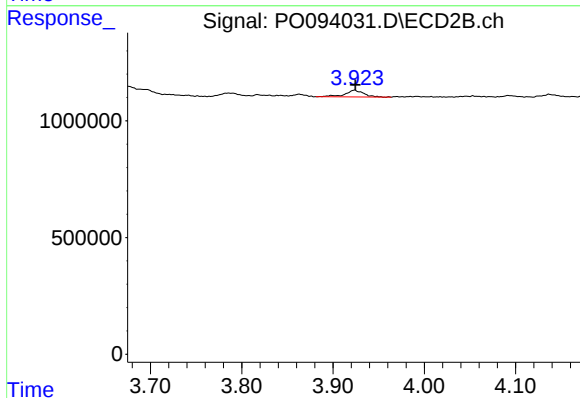
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

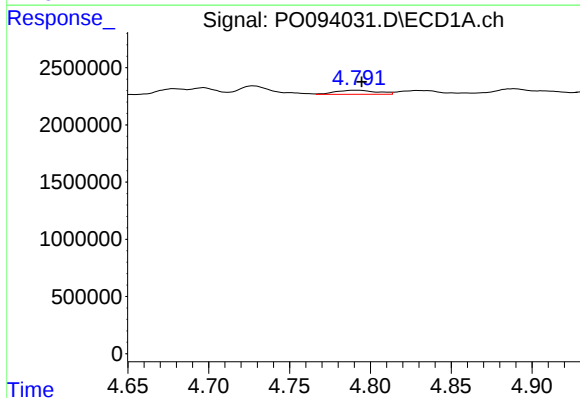
R.T.: 4.728 min
Delta R.T.: 0.010 min
Response: 1100347
Conc: 32.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



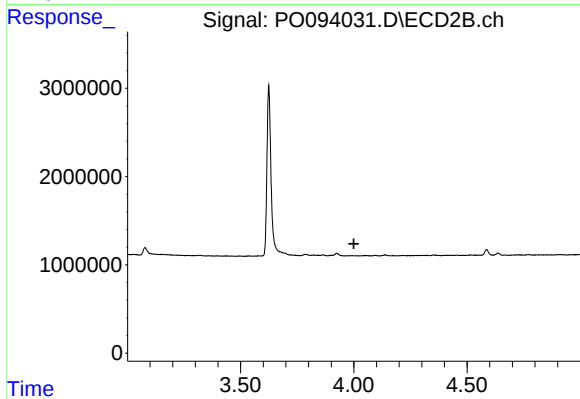
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.001 min
Response: 402801
Conc: 34.13 ng/ml



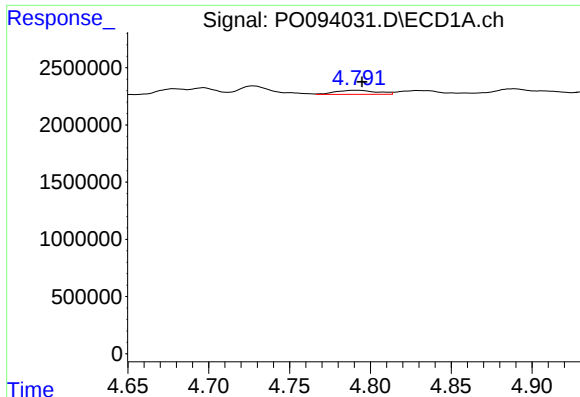
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 645839
Conc: 6.17 ng/ml



#10 AR-1221-3

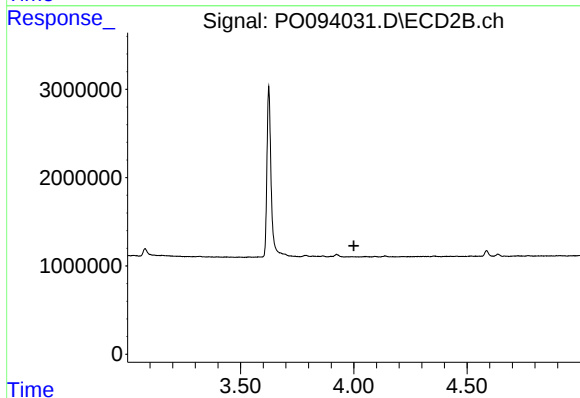
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

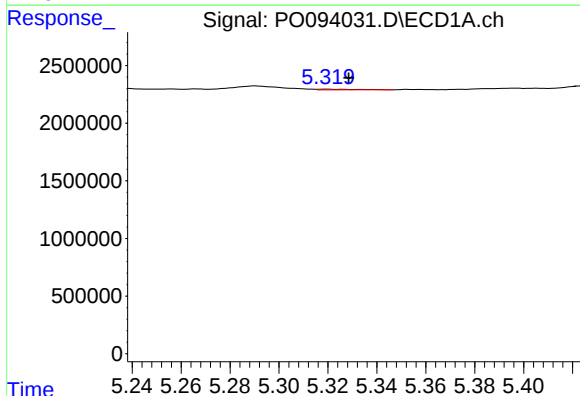
R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 645839
Conc: 7.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



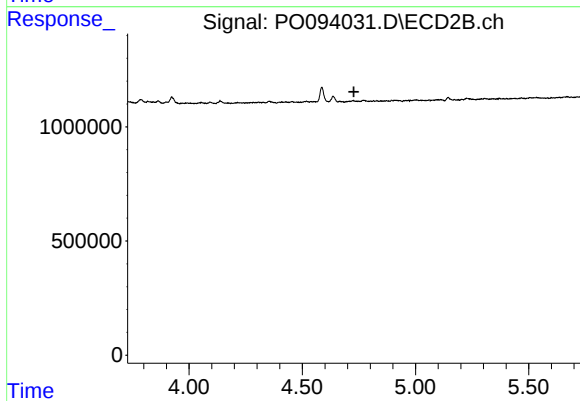
#11 AR-1232-1

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



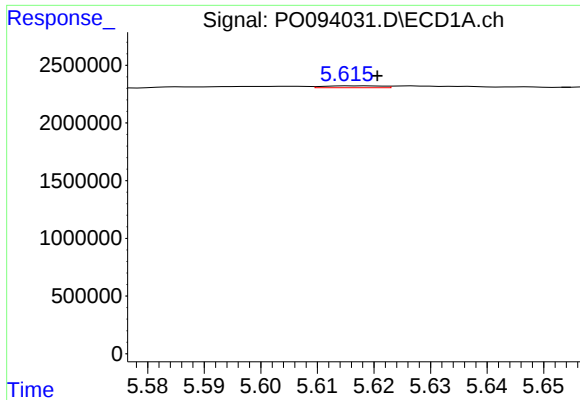
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: -0.009 min
Response: 64274
Conc: 1.50 ng/ml



#12 AR-1232-2

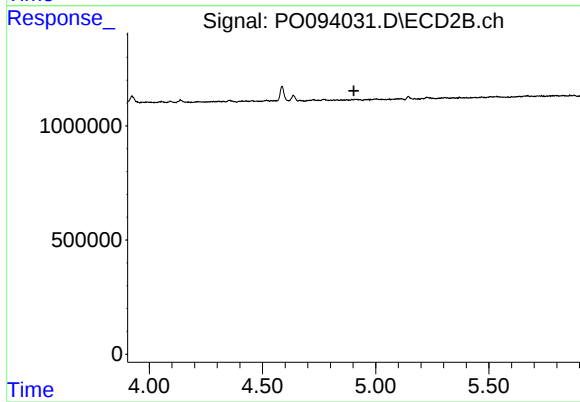
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

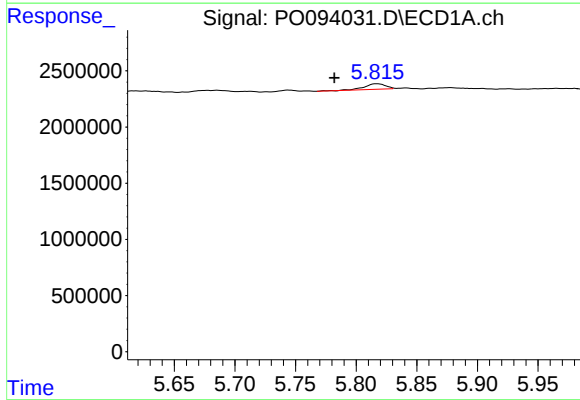
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 117738
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



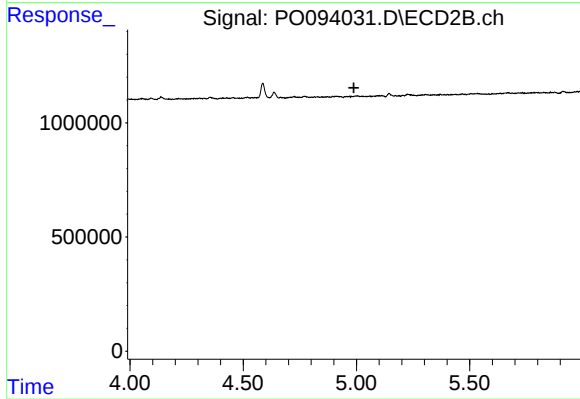
#13 AR-1232-3

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



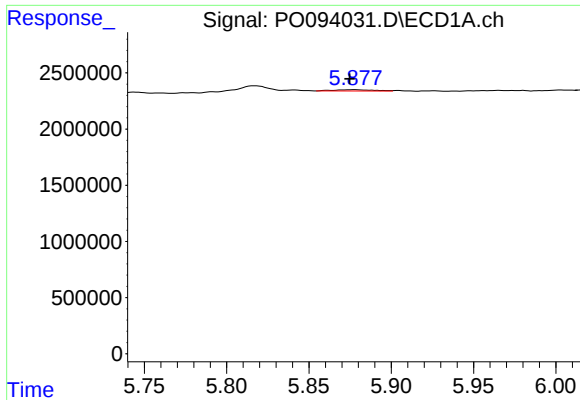
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: 0.035 min
Response: 630598
Conc: 18.32 ng/ml



#14 AR-1232-4

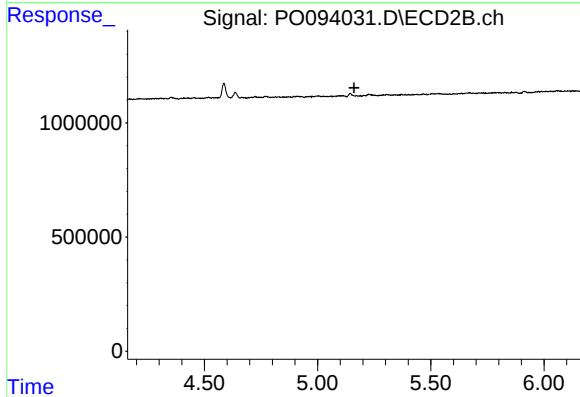
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

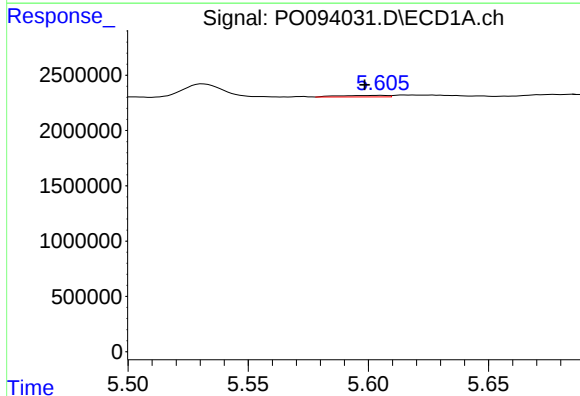
R.T.: 5.877 min
Delta R.T.: 0.003 min
Response: 198303
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



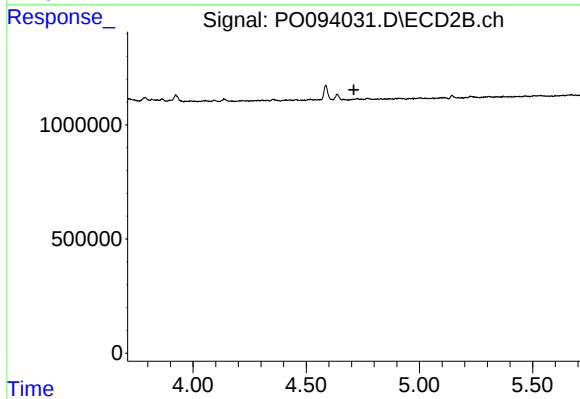
#15 AR-1232-5

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



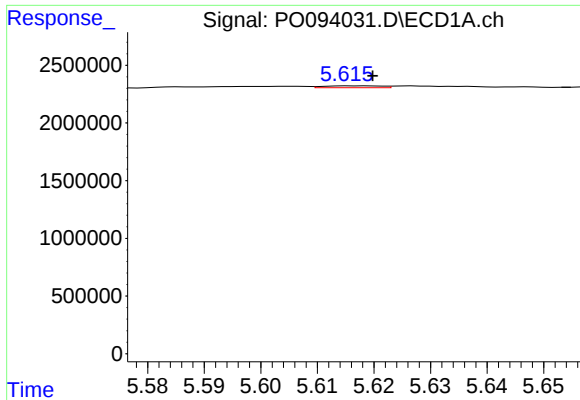
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: 0.007 min
Response: 182778
Conc: 2.09 ng/ml



#16 AR-1242-1

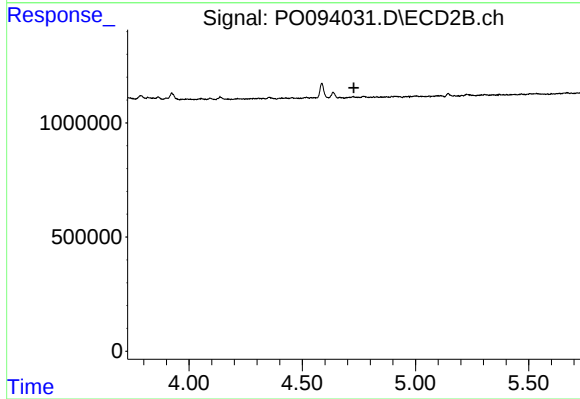
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

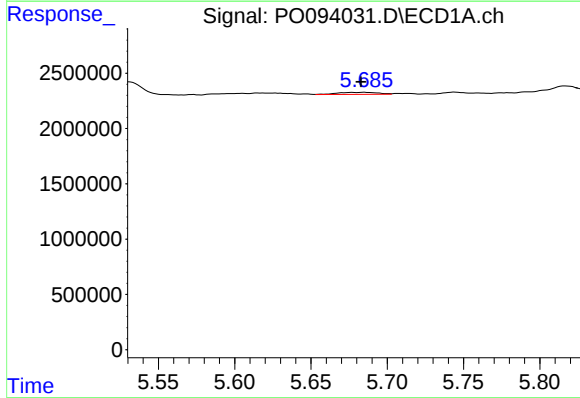
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 117738
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



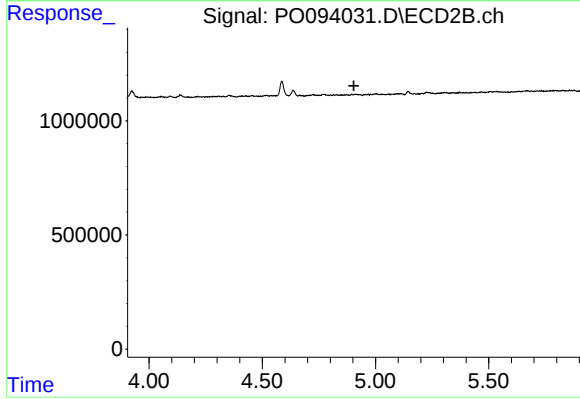
#17 AR-1242-2

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



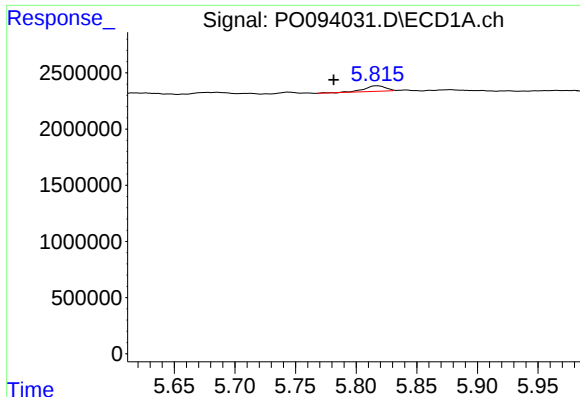
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 331414
Conc: 3.90 ng/ml



#18 AR-1242-3

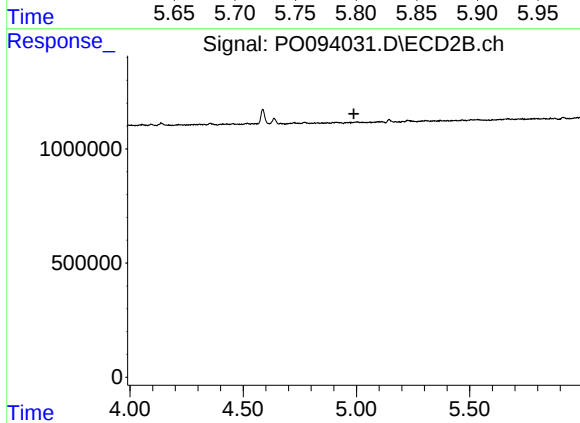
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

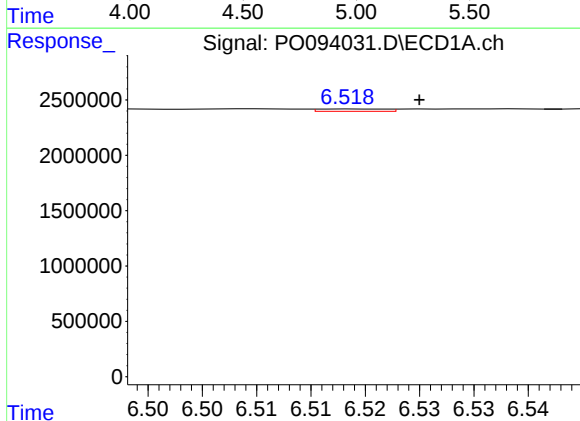
R.T.: 5.817 min
Delta R.T.: 0.035 min
Response: 630598
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



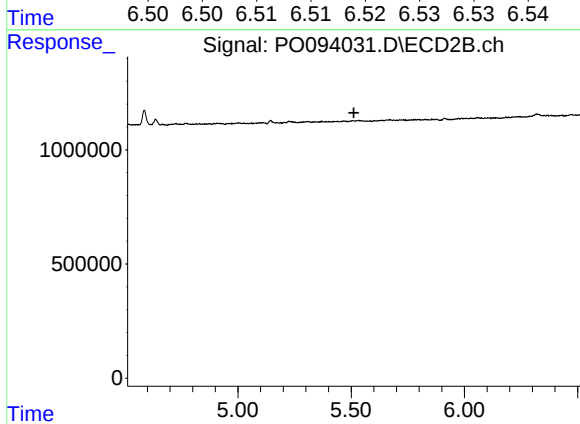
#19 AR-1242-4

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



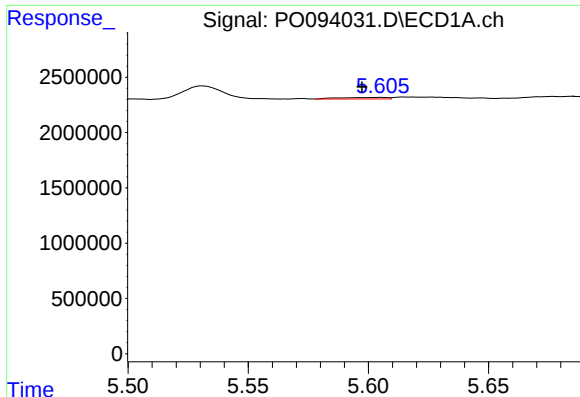
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 92185
Conc: 1.37 ng/ml



#20 AR-1242-5

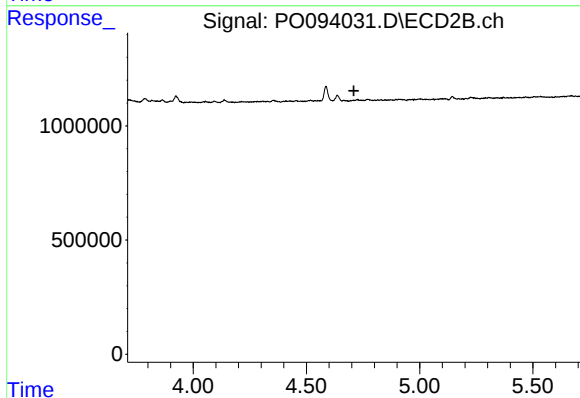
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

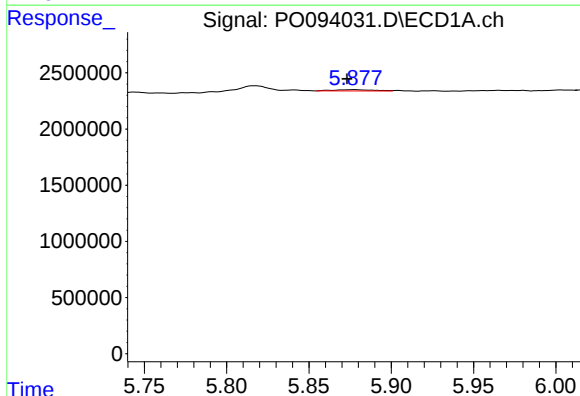
R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 182778
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



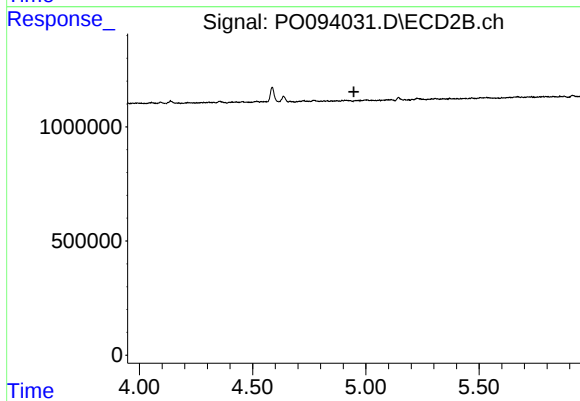
#21 AR-1248-1

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



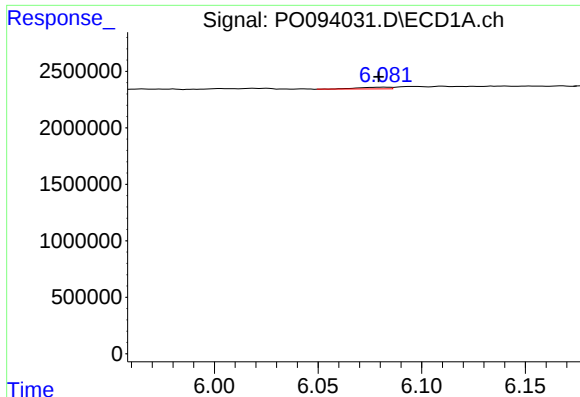
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.004 min
Response: 198303
Conc: 1.81 ng/ml



#22 AR-1248-2

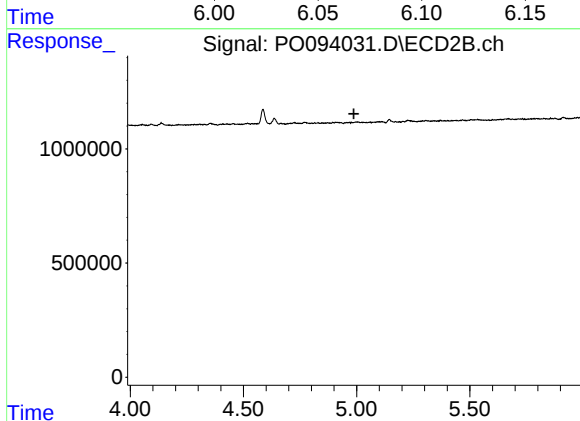
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

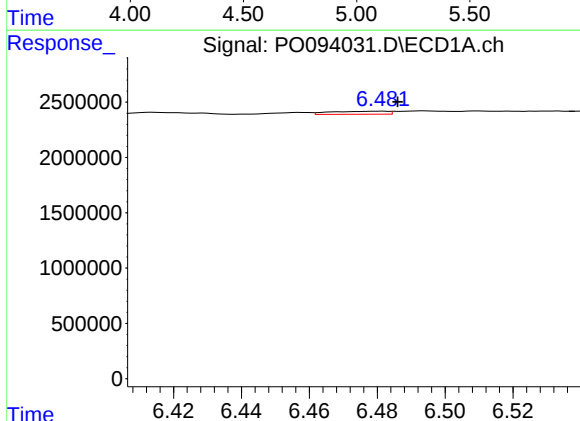
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 164400
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



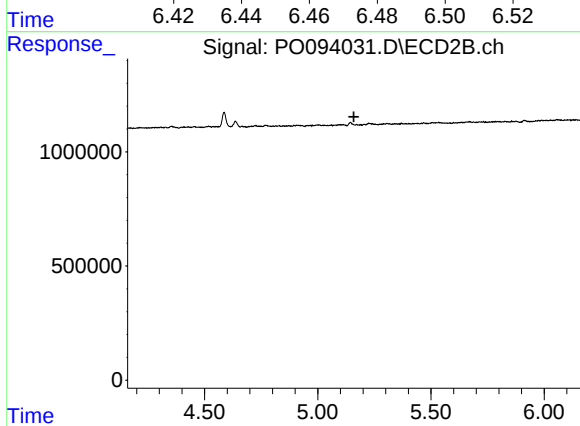
#23 AR-1248-3

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



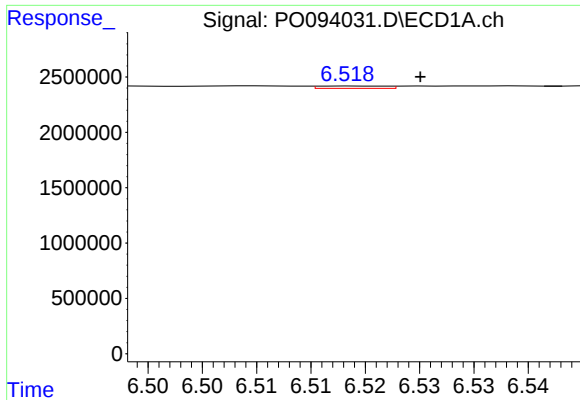
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 308647
Conc: 2.87 ng/ml



#24 AR-1248-4

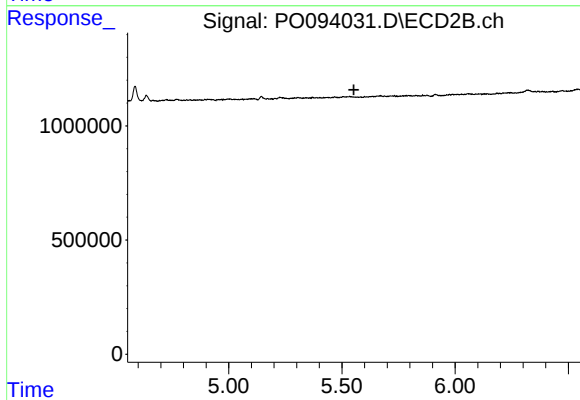
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

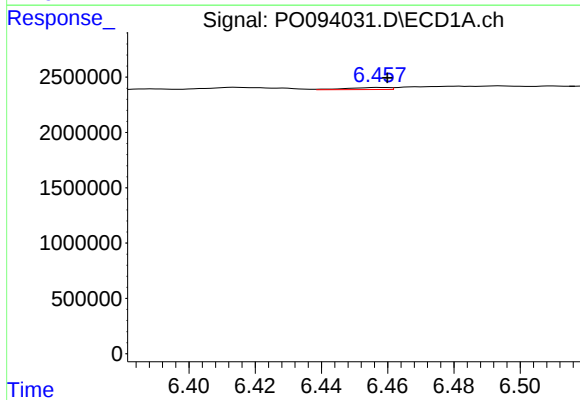
R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 92185
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



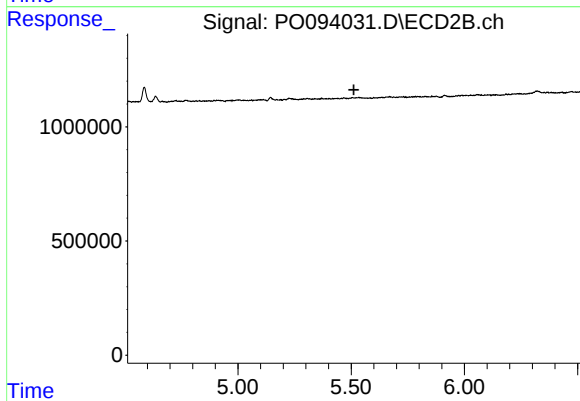
#25 AR-1248-5

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



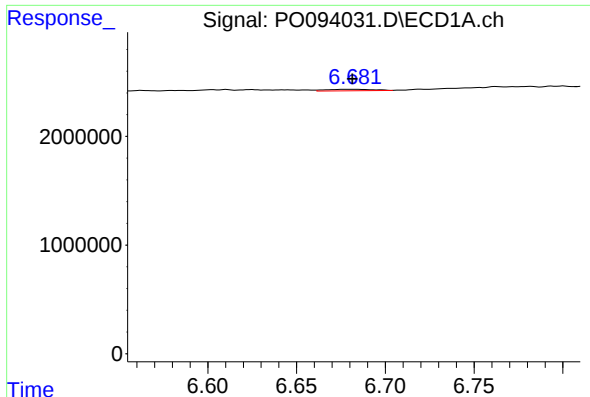
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 158562
Conc: 1.17 ng/ml



#26 AR-1254-1

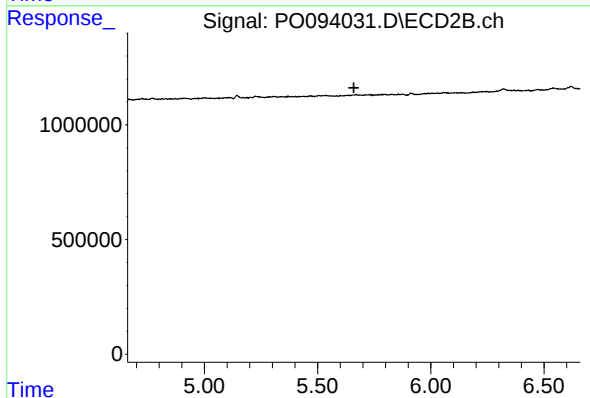
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

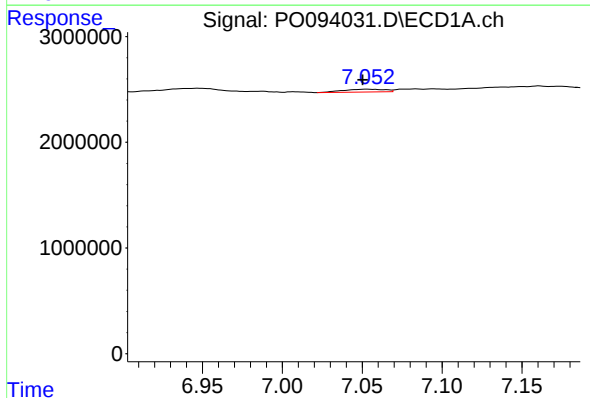
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 255650
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



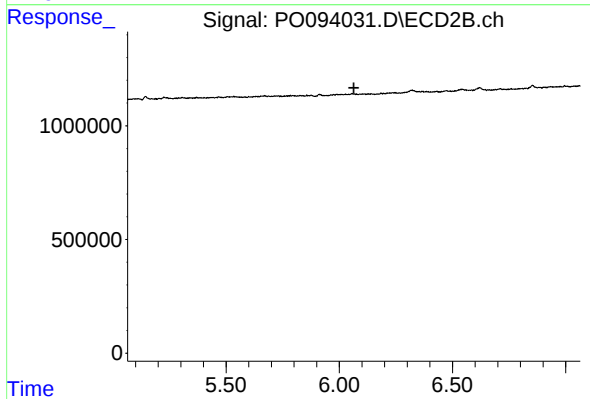
#27 AR-1254-2

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



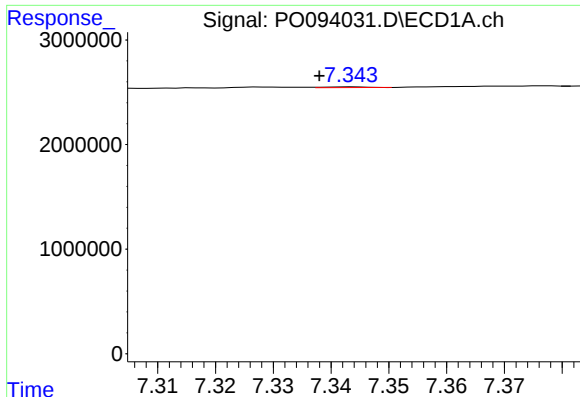
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.002 min
Response: 483251
Conc: 2.62 ng/ml



#28 AR-1254-3

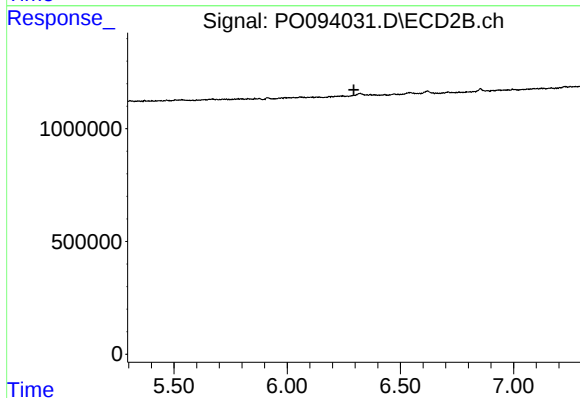
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

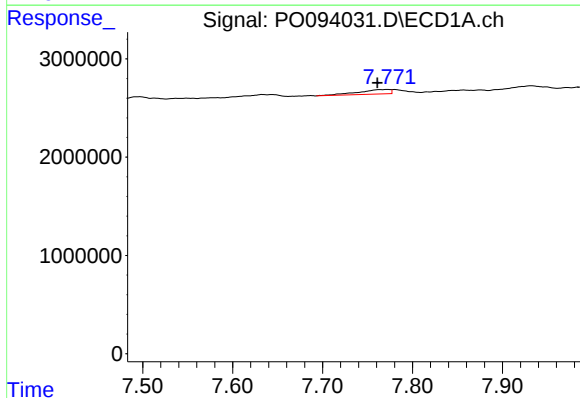
R.T.: 7.344 min
Delta R.T.: 0.006 min
Response: 34463
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



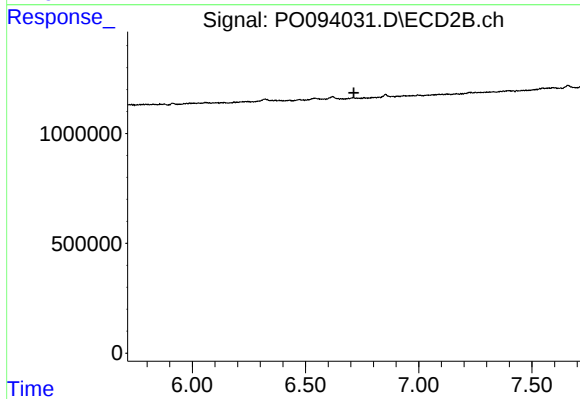
#29 AR-1254-4

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



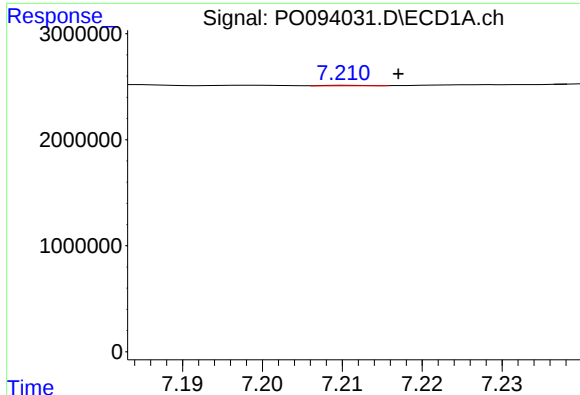
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.011 min
Response: 1120484
Conc: 8.26 ng/ml



#30 AR-1254-5

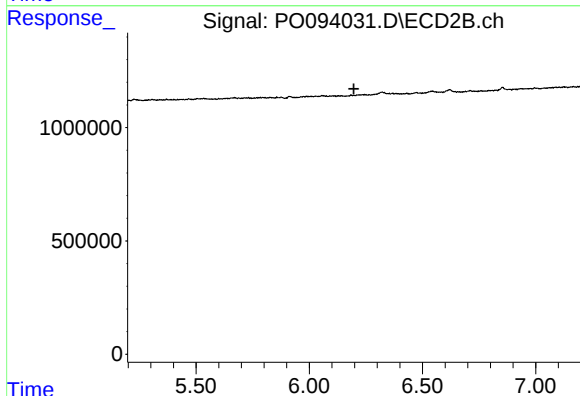
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

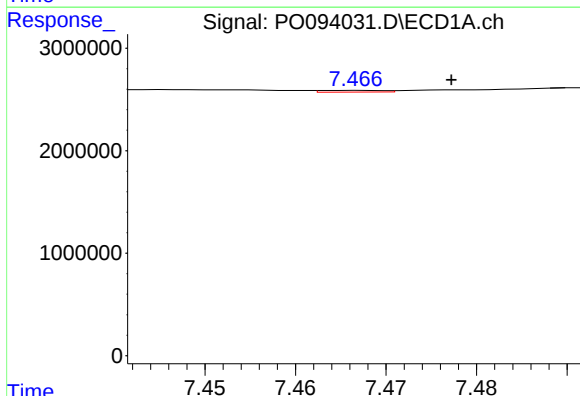
R.T.: 7.211 min
Delta R.T.: -0.006 min
Response: 14905
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



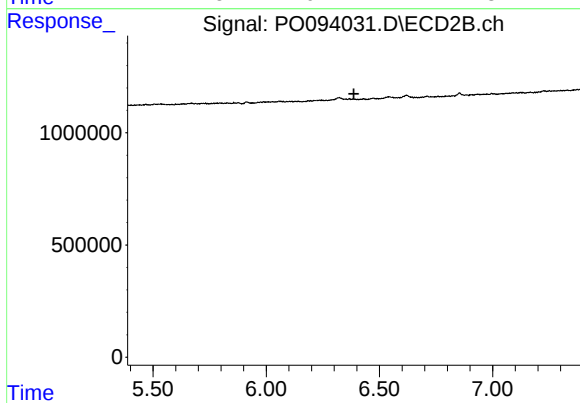
#31 AR-1260-1

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



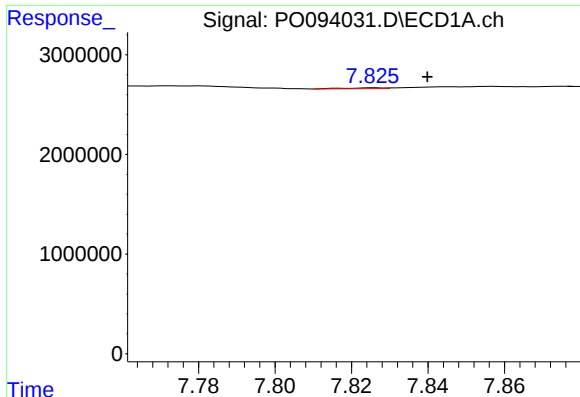
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: -0.011 min
Response: 78638
Conc: 0.49 ng/ml



#32 AR-1260-2

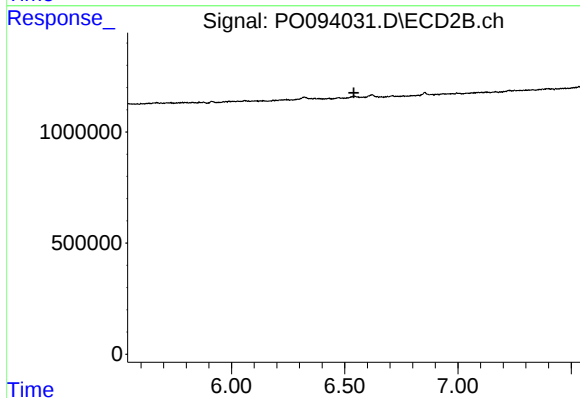
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

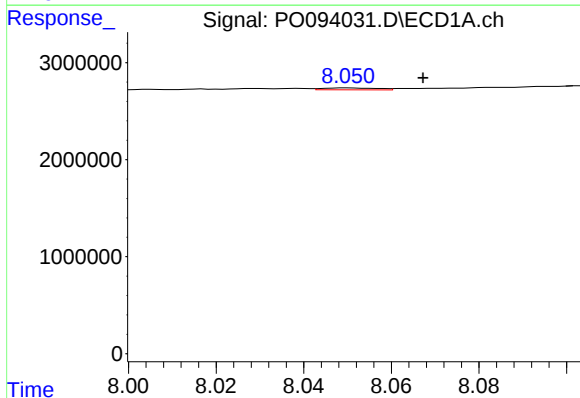
R.T.: 7.826 min
Delta R.T.: -0.014 min
Response: 59536
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



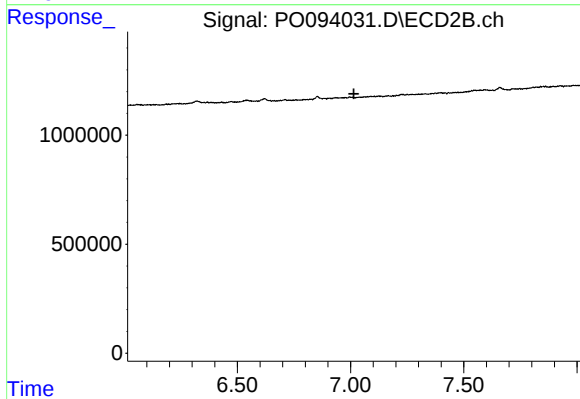
#33 AR-1260-3

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



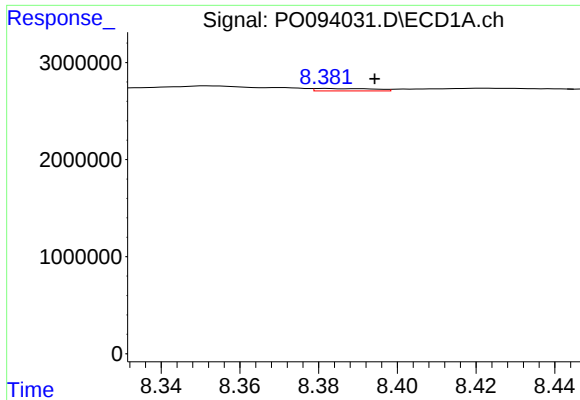
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.017 min
Response: 173424
Conc: 1.26 ng/ml



#34 AR-1260-4

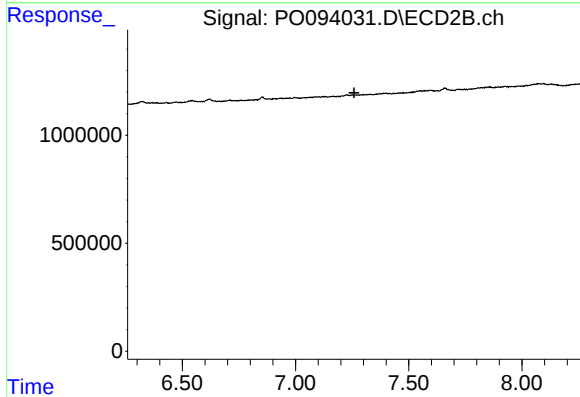
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

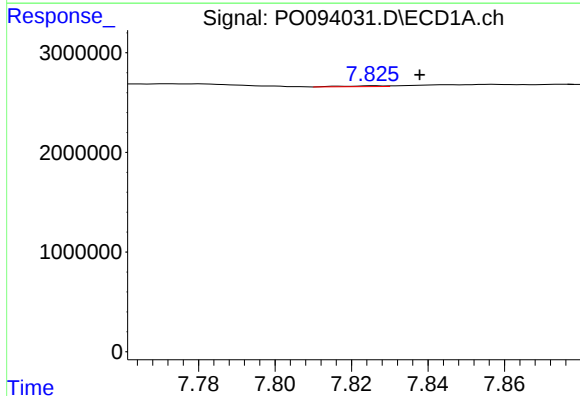
R.T.: 8.382 min
Delta R.T.: -0.013 min
Response: 257394
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



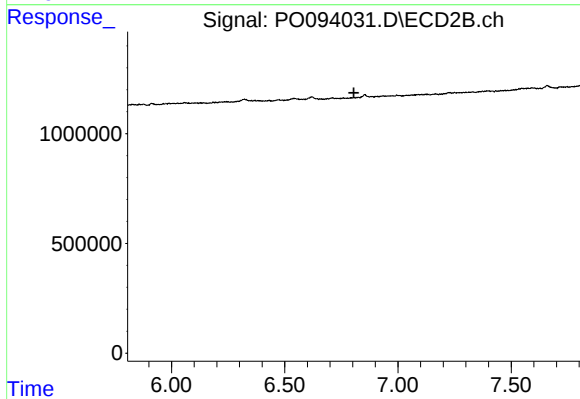
#35 AR-1260-5

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



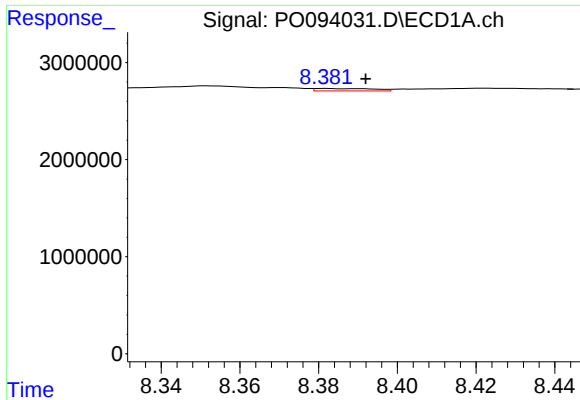
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: -0.012 min
Response: 59536
Conc: 0.35 ng/ml



#36 AR-1262-1

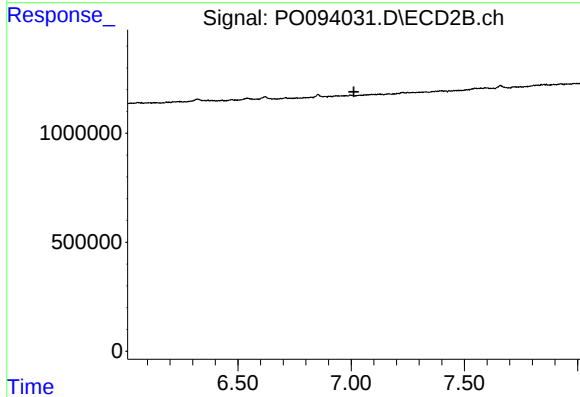
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

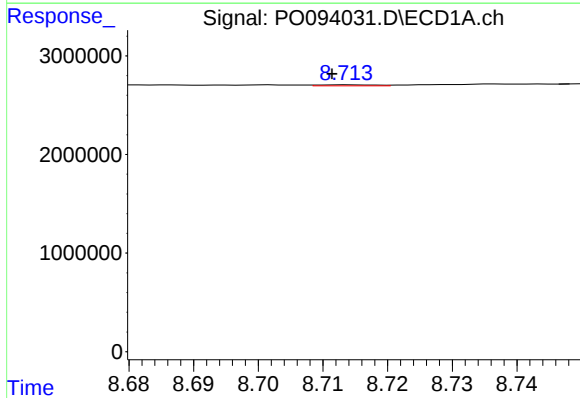
R.T.: 8.382 min
Delta R.T.: -0.010 min
Response: 257394
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



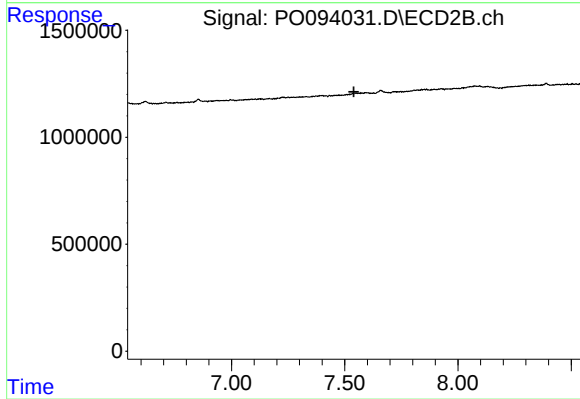
#37 AR-1262-2

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



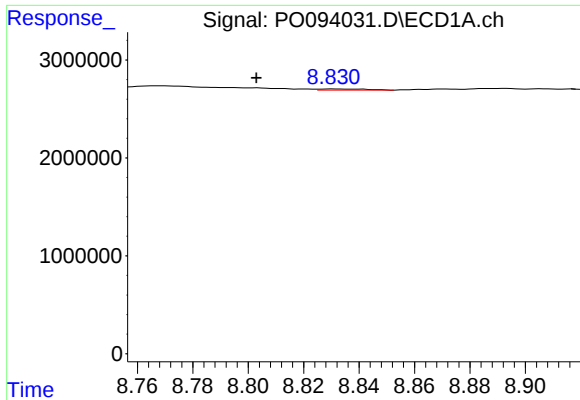
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: 0.003 min
Response: 60876
Conc: 0.37 ng/ml



#38 AR-1262-3

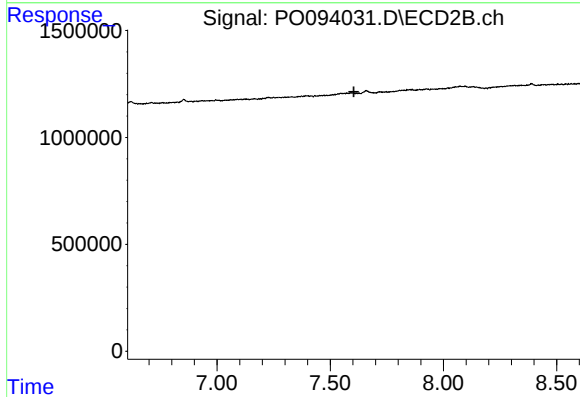
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

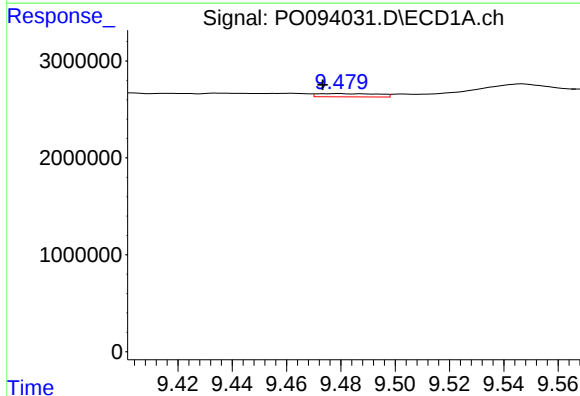
R.T.: 8.831 min
Delta R.T.: 0.028 min
Response: 135739
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



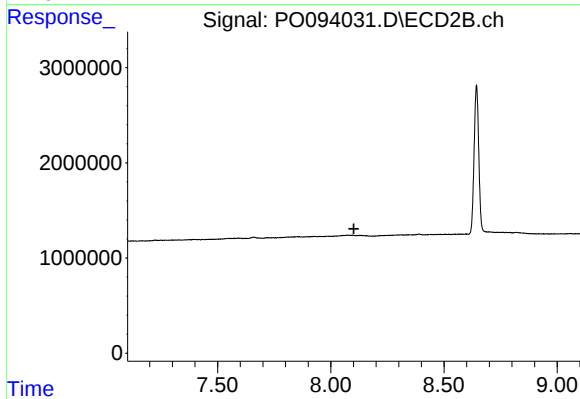
#39 AR-1262-4

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



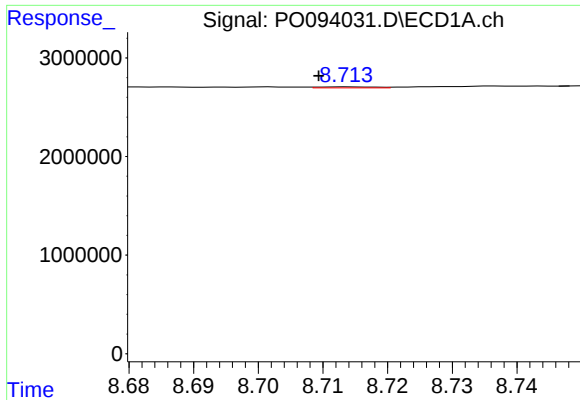
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: 0.006 min
Response: 520544
Conc: 6.47 ng/ml



#40 AR-1262-5

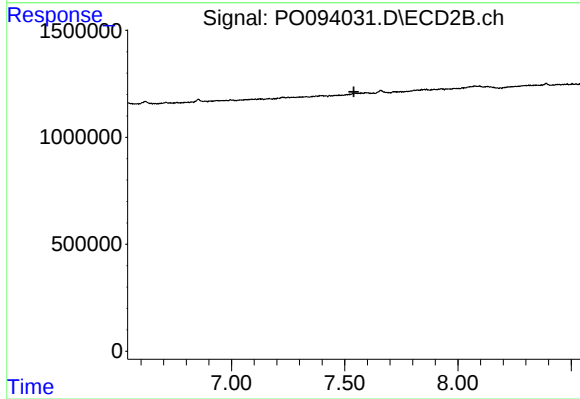
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

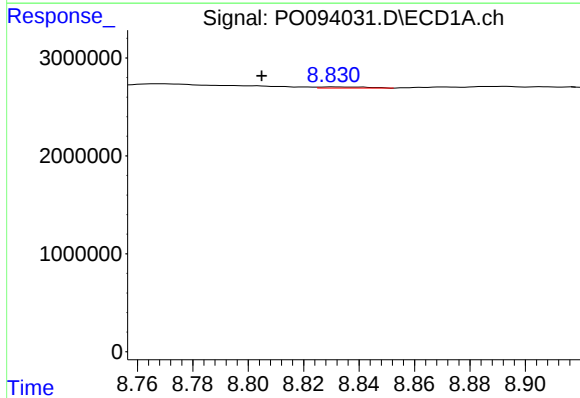
R.T.: 8.714 min
Delta R.T.: 0.005 min
Response: 60876
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



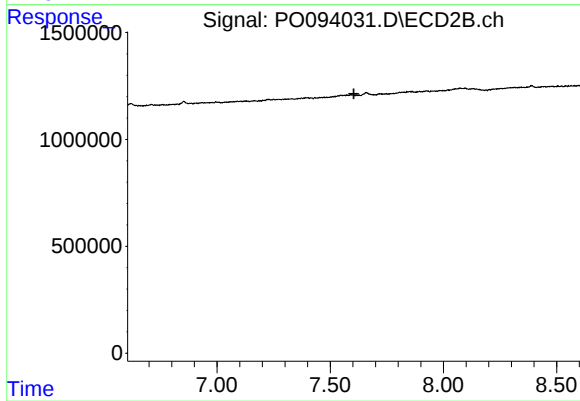
#41 AR-1268-1

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



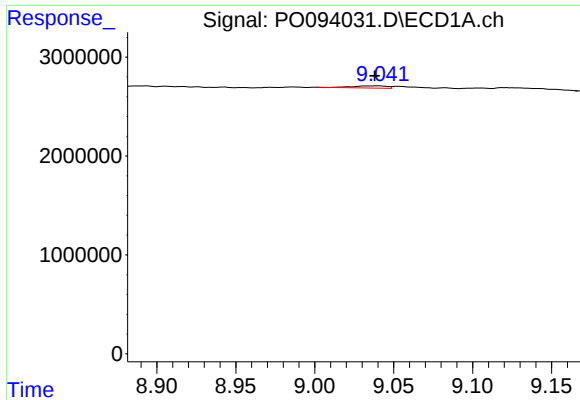
#42 AR-1268-2

R.T.: 8.831 min
Delta R.T.: 0.026 min
Response: 135739
Conc: 0.42 ng/ml



#42 AR-1268-2

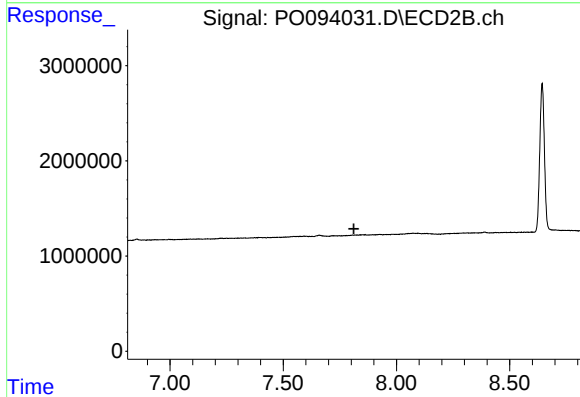
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

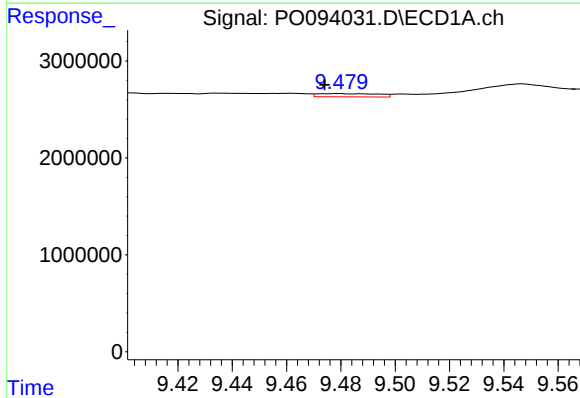
R.T.: 9.041 min
Delta R.T.: 0.003 min
Response: 320897
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



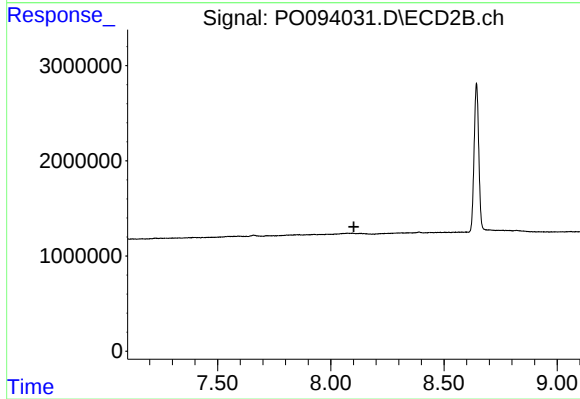
#43 AR-1268-3

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



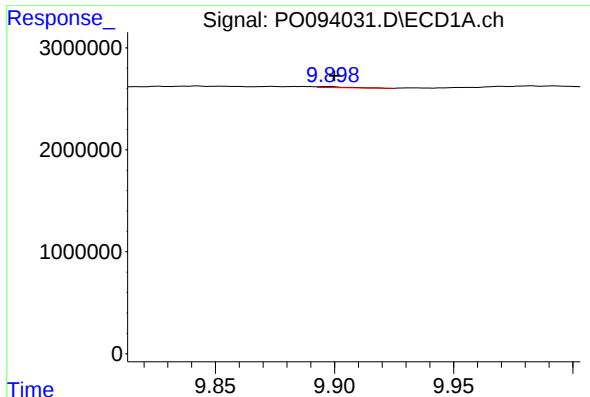
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: 0.006 min
Response: 520544
Conc: 5.38 ng/ml



#44 AR-1268-4

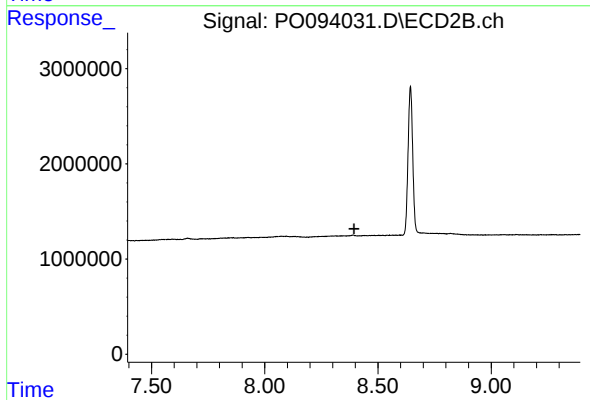
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.002 min
Response: 84459
Conc: 0.10 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.