

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040323\
 Data File : P0093732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 18:19
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 06:23:47 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...	4.422	3.627	69225417	23604799	18.518	18.537
2)	SA Decachlor...	10.251	8.652	41214524	21000794	18.425	21.005
Target Compounds							
3)	L1 AR-1016-1	5.587	0.000	357061	0	3.492	N.D. #
4)	L1 AR-1016-2	5.618	0.000	699475	0	4.488	N.D. #
5)	L1 AR-1016-3	5.673	0.000	1165302	0	11.815	N.D. #
6)	L1 AR-1016-4	5.781	0.000	23606	0	0.321	N.D. #
7)	L1 AR-1016-5	6.022f	0.000	756503	0	8.936	N.D. #
8)	L2 AR-1221-1	4.624	0.000	160210	0	3.474	N.D. #
9)	L2 AR-1221-2	4.729	0.000	1020943	0	29.742	N.D. #
10)	L2 AR-1221-3	4.796	0.000	90713	0	0.866	N.D. #
11)	L3 AR-1232-1	4.796	0.000	90713	0	1.039	N.D. #
12)	L3 AR-1232-2	5.335	0.000	23983	0	0.561	N.D. #
13)	L3 AR-1232-3	5.618	0.000	699475	0	9.522	N.D. #
14)	L3 AR-1232-4	5.781	0.000	23606	0	0.686	N.D. #
15)	L3 AR-1232-5	5.880	0.000	48904	0	1.540	N.D. #
16)	L4 AR-1242-1	5.587	0.000	357061	0	4.091	N.D. #
17)	L4 AR-1242-2	5.618	0.000	699475	0	5.261	N.D. #
18)	L4 AR-1242-3	5.673	0.000	1165302	0	13.728	N.D. #
19)	L4 AR-1242-4	5.781	0.000	23606	0	0.378	N.D. #
20)	L4 AR-1242-5	6.489f	0.000	4740622	0	70.409	N.D. #
21)	L5 AR-1248-1	5.587	0.000	357061	0	5.307	N.D. #
22)	L5 AR-1248-2	5.869	0.000	53118	0	0.486	N.D. #
23)	L5 AR-1248-3	6.022f	0.000	756503	0	6.267	N.D. #
24)	L5 AR-1248-4	6.489	0.000	4740622	0	44.141	N.D. #
25)	L5 AR-1248-5	6.489f	0.000	4740622	0	40.859	N.D. #
26)	L6 AR-1254-1	6.466	0.000	7213295	0	53.185	N.D. #
27)	L6 AR-1254-2	6.667	0.000	11664553	0	59.673	N.D. #
29)	L6 AR-1254-4	7.338	0.000	86811	0	0.856	N.D. #
30)	L6 AR-1254-5	7.700f	0.000	322345	0	2.377	N.D. #
31)	L7 AR-1260-1	7.214	0.000	10269	0	0.070	N.D. #
33)	L7 AR-1260-3	0.000	6.526	0	870359	N.D.	11.993 #
35)	L7 AR-1260-5	8.343f	0.000	3656211	0	16.788	N.D. #
37)	L8 AR-1262-2	8.343f	0.000	3656211	0	15.729	N.D. #
38)	L8 AR-1262-3	8.715	0.000	7268554	0	44.373	N.D. #
39)	L8 AR-1262-4	8.814	7.664f	456571	5179061	4.557	62.450 #
40)	L8 AR-1262-5	9.470	0.000	44597	0	0.554	N.D. #
41)	L9 AR-1268-1	8.715	0.000	7268554	0	21.597	N.D. #
42)	L9 AR-1268-2	8.814	7.664f	456571	5179061	1.419	38.120 #
44)	L9 AR-1268-4	9.470	0.000	44597	0	0.461	N.D. #

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QLast Update : Tue Apr 04 06:20:55 2023
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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

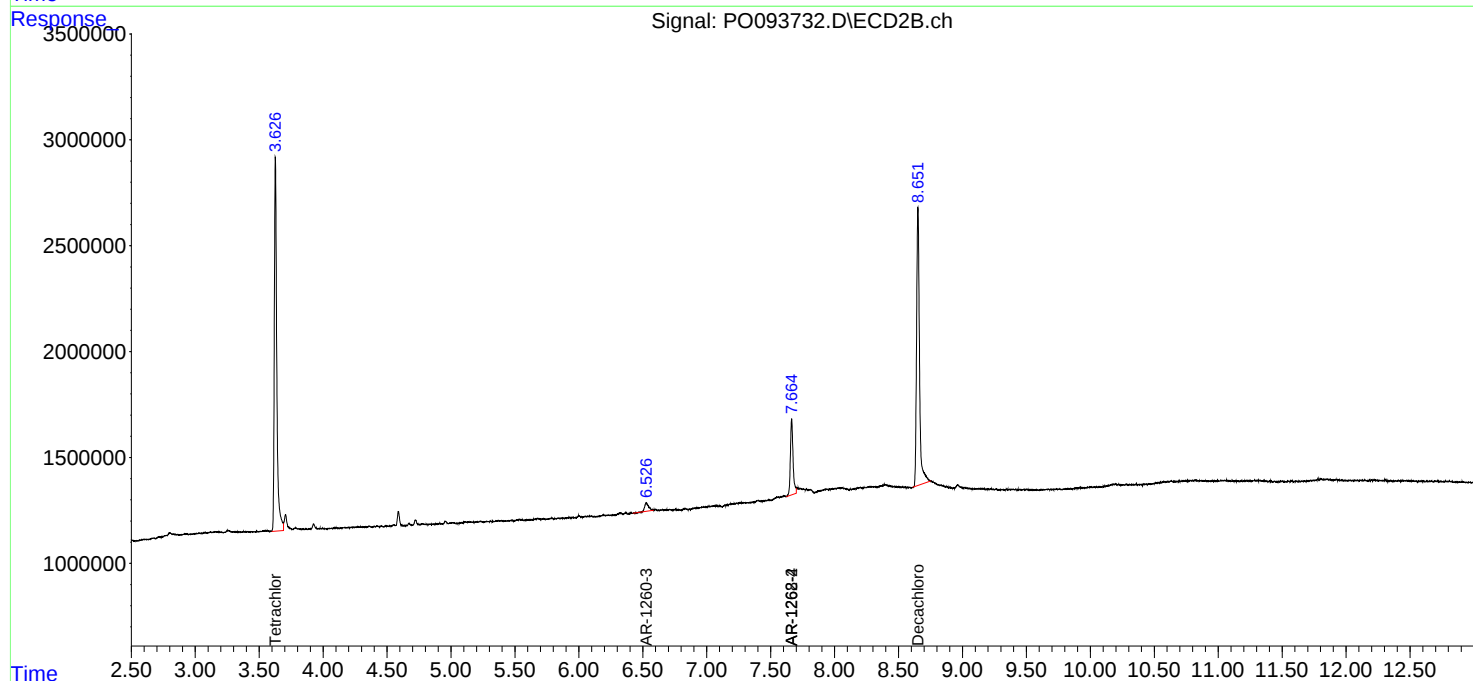
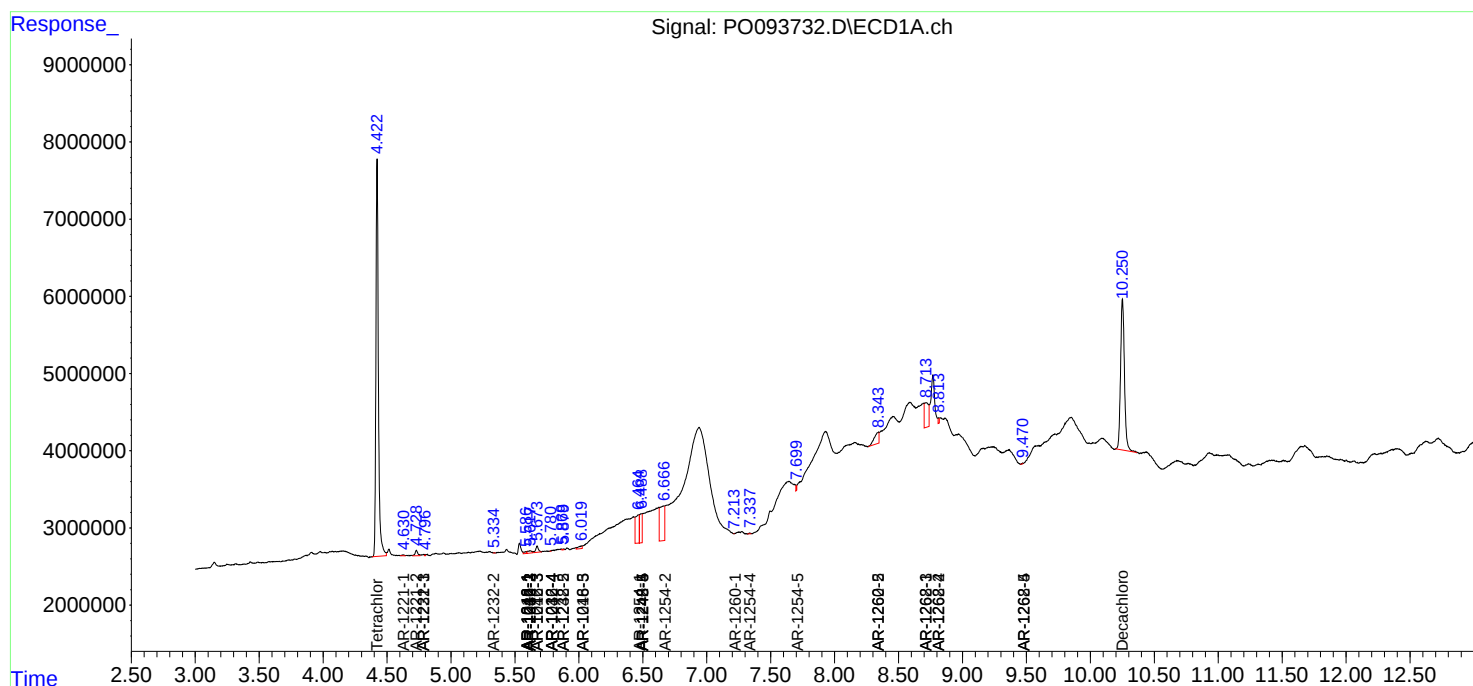
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

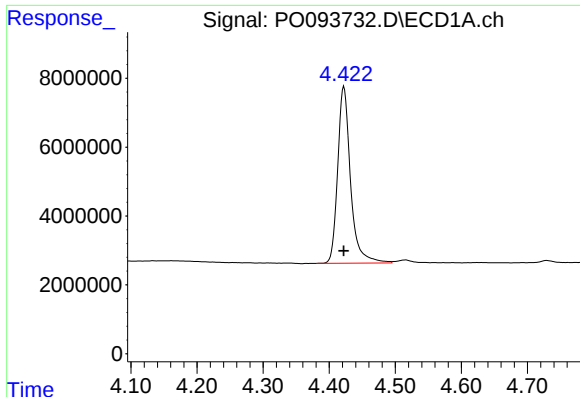
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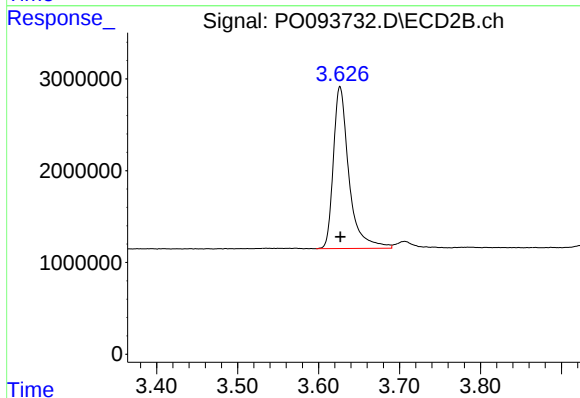




#1 Tetrachloro-m-xylene

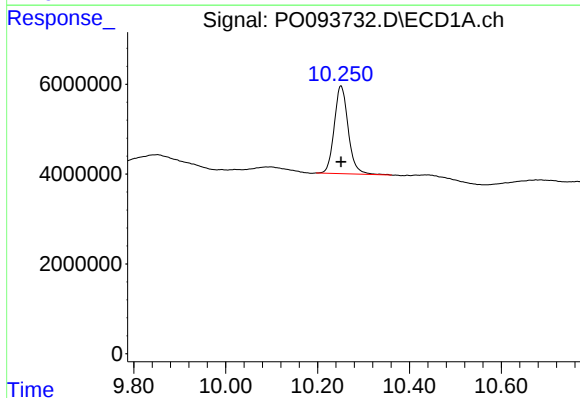
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 69225417
Conc: 18.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



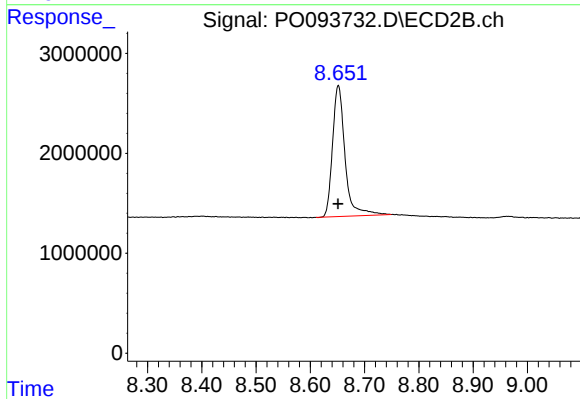
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 23604799
Conc: 18.54 ng/ml



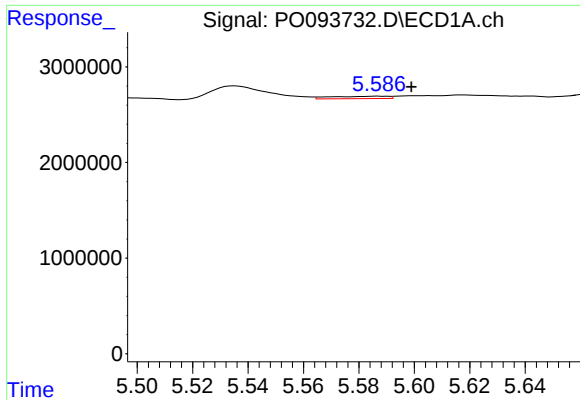
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: 0.000 min
Response: 41214524
Conc: 18.42 ng/ml



#2 Decachlorobiphenyl

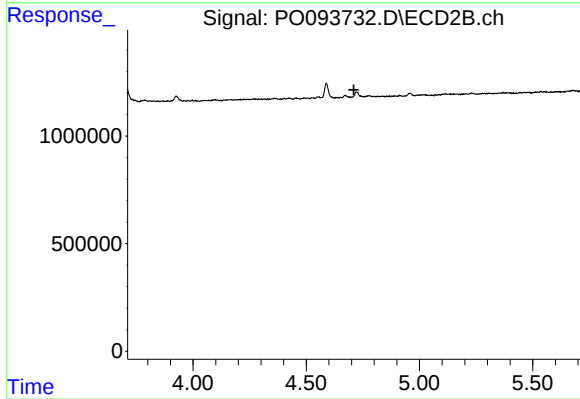
R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 21000794
Conc: 21.01 ng/ml



#3 AR-1016-1

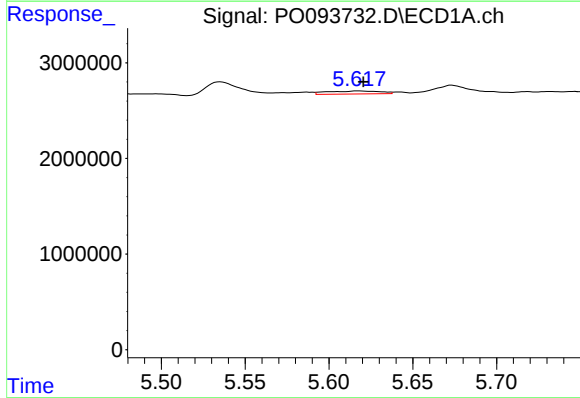
R.T.: 5.587 min
Delta R.T.: -0.012 min
Response: 357061
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



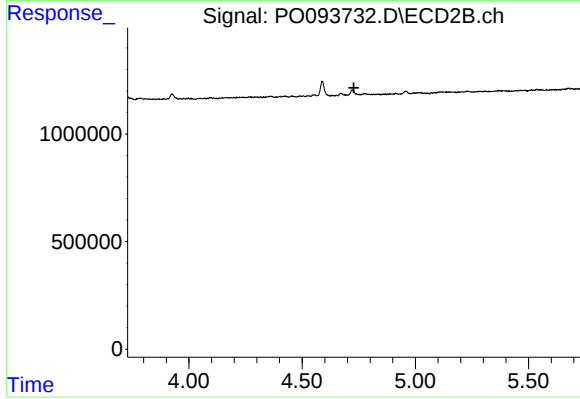
#3 AR-1016-1

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



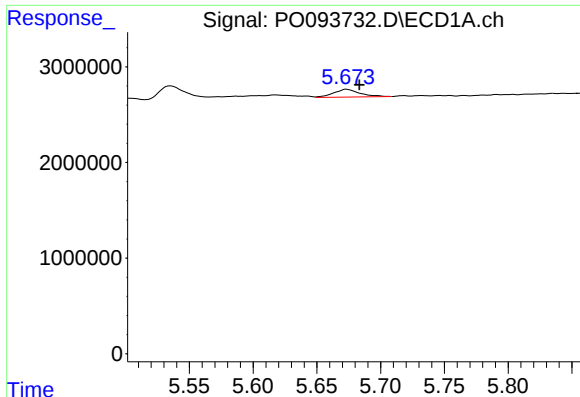
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 699475
Conc: 4.49 ng/ml



#4 AR-1016-2

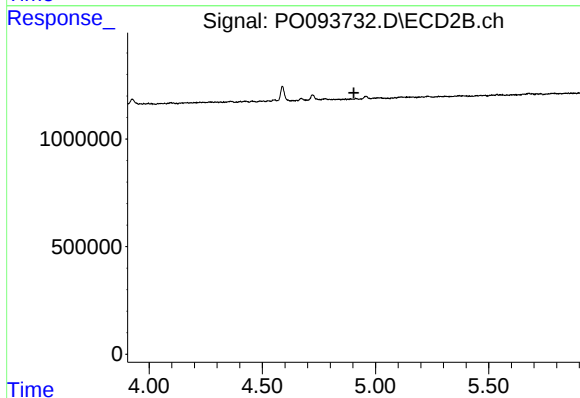
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

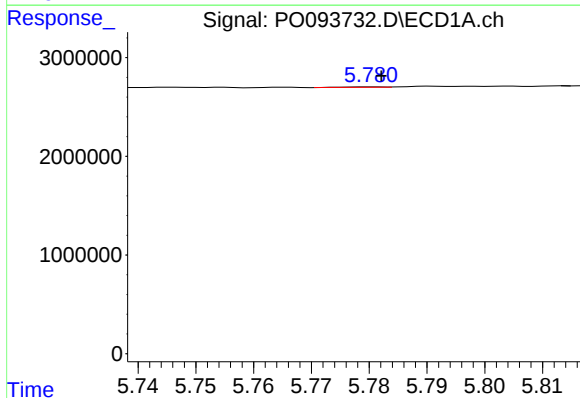
R.T.: 5.673 min
Delta R.T.: -0.010 min
Response: 1165302
Conc: 11.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



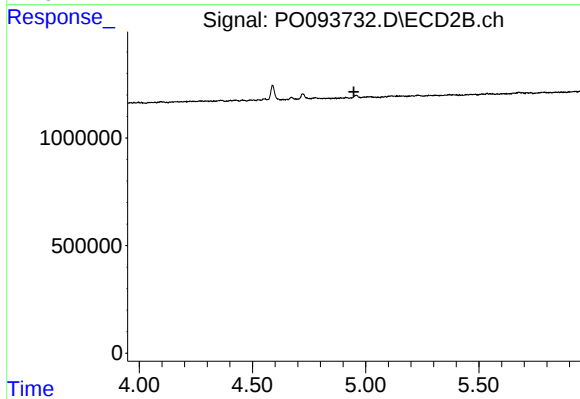
#5 AR-1016-3

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



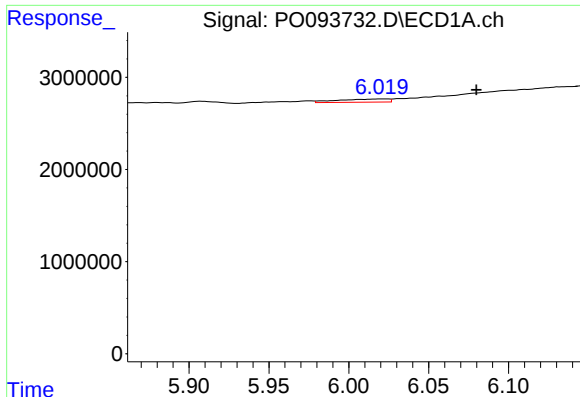
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 23606
Conc: 0.32 ng/ml



#6 AR-1016-4

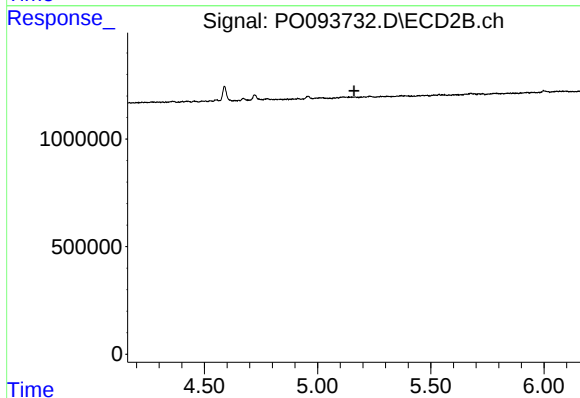
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

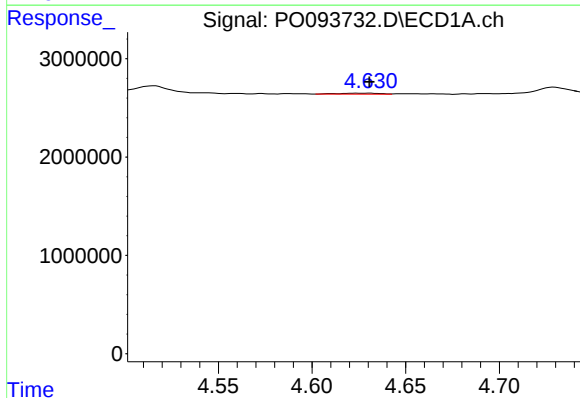
R.T.: 6.022 min
Delta R.T.: -0.058 min
Response: 756503
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



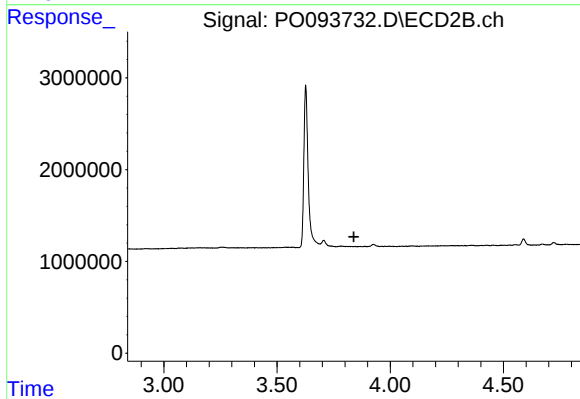
#7 AR-1016-5

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



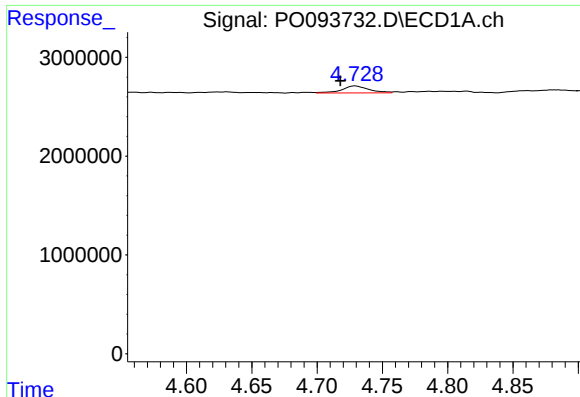
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.007 min
Response: 160210
Conc: 3.47 ng/ml



#8 AR-1221-1

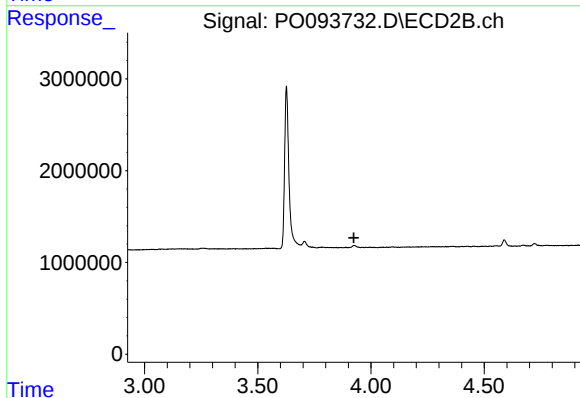
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

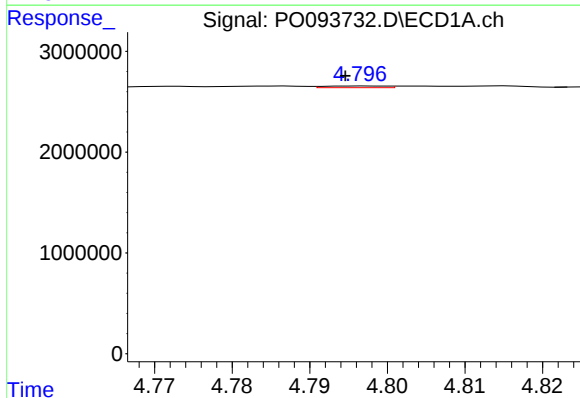
R.T.: 4.729 min
Delta R.T.: 0.011 min
Response: 1020943
Conc: 29.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



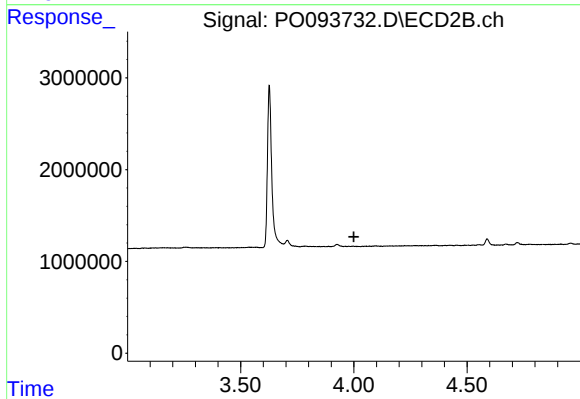
#9 AR-1221-2

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



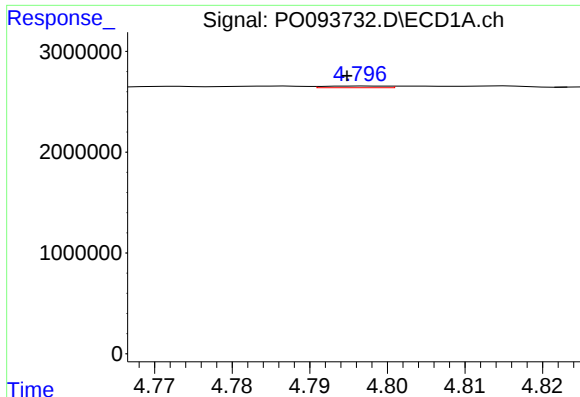
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.002 min
Response: 90713
Conc: 0.87 ng/ml



#10 AR-1221-3

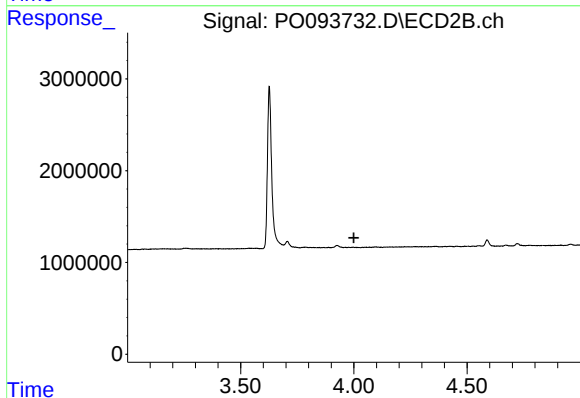
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

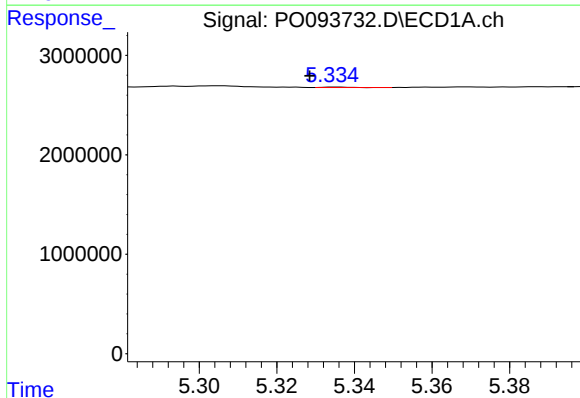
R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 90713
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



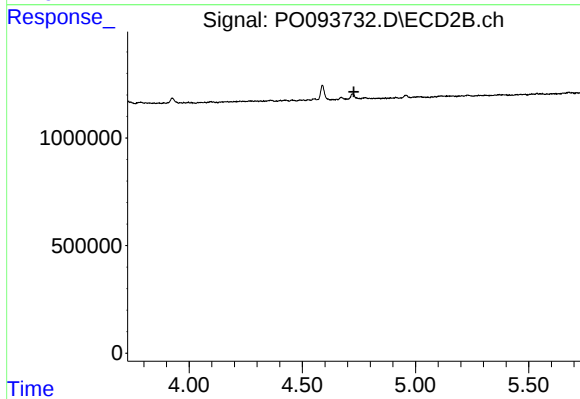
#11 AR-1232-1

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



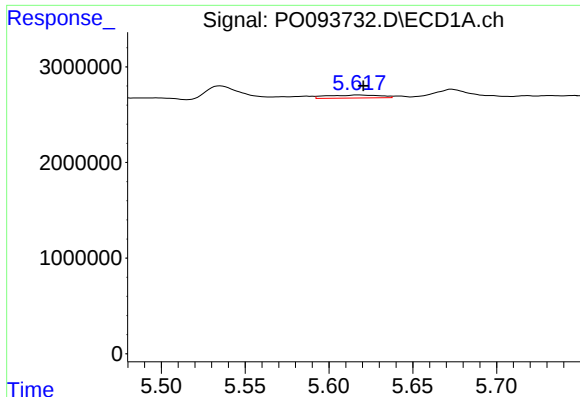
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.007 min
Response: 23983
Conc: 0.56 ng/ml



#12 AR-1232-2

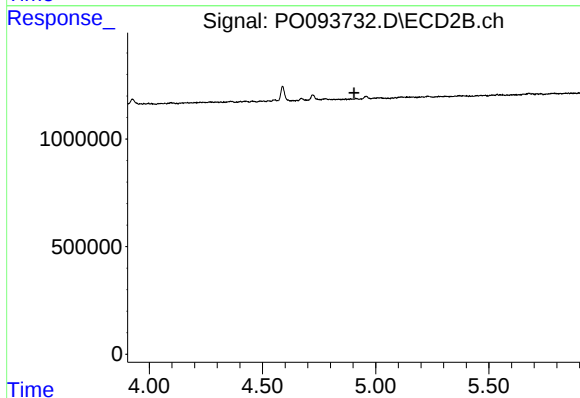
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

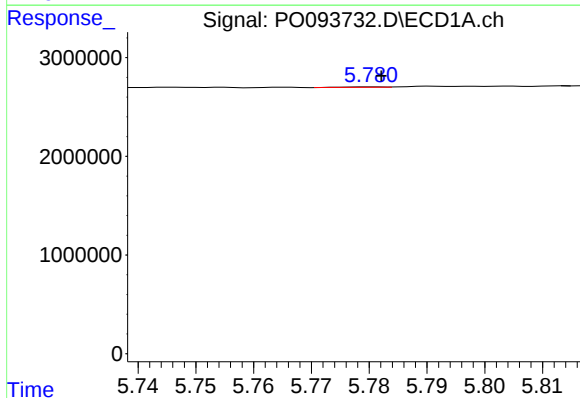
R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 699475
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



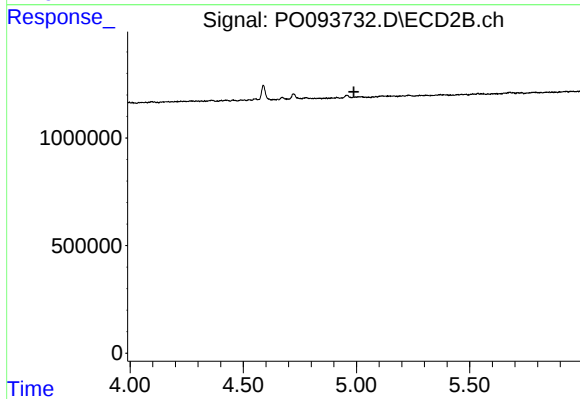
#13 AR-1232-3

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



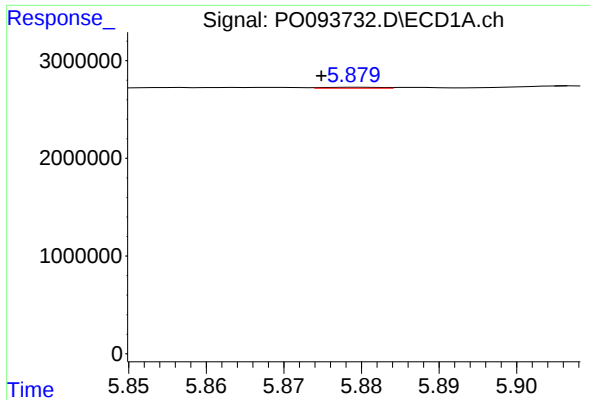
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 23606
Conc: 0.69 ng/ml



#14 AR-1232-4

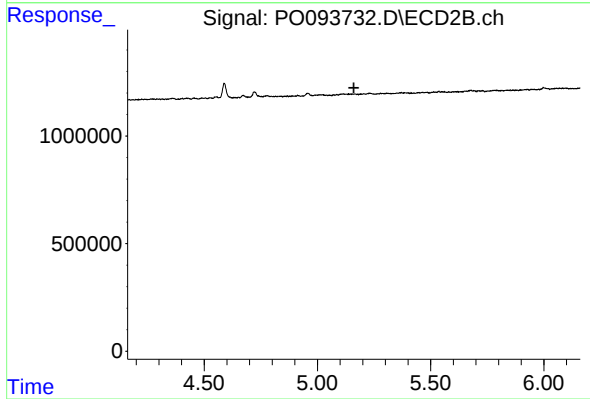
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

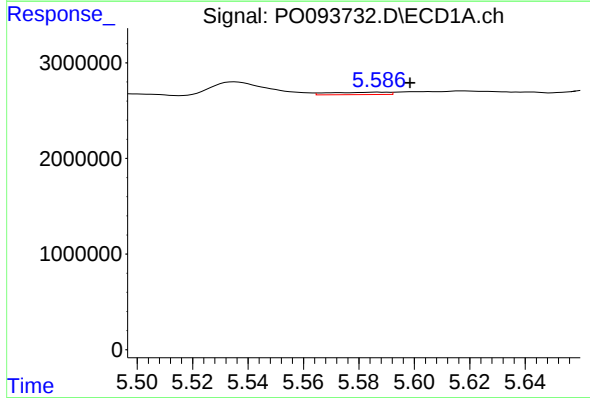
R.T.: 5.880 min
Delta R.T.: 0.005 min
Response: 48904
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



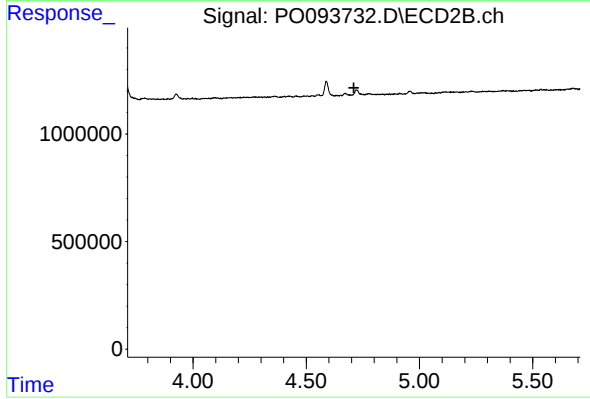
#15 AR-1232-5

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



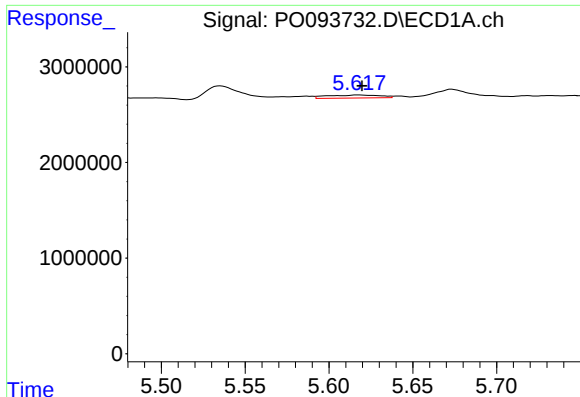
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: -0.012 min
Response: 357061
Conc: 4.09 ng/ml



#16 AR-1242-1

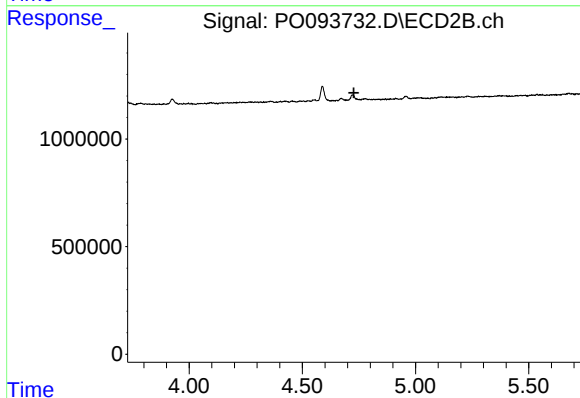
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

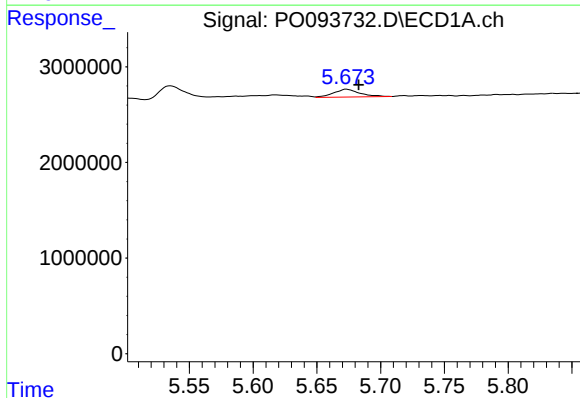
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 699475
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



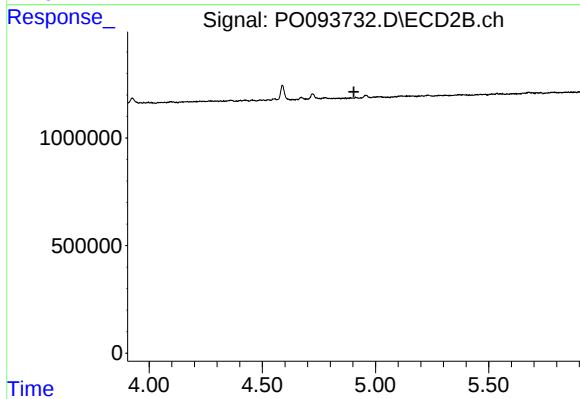
#17 AR-1242-2

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



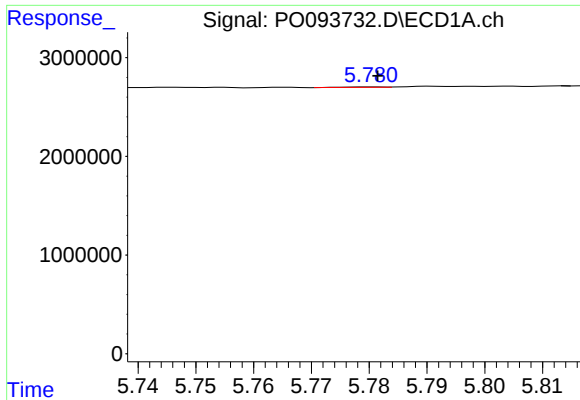
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.010 min
Response: 1165302
Conc: 13.73 ng/ml



#18 AR-1242-3

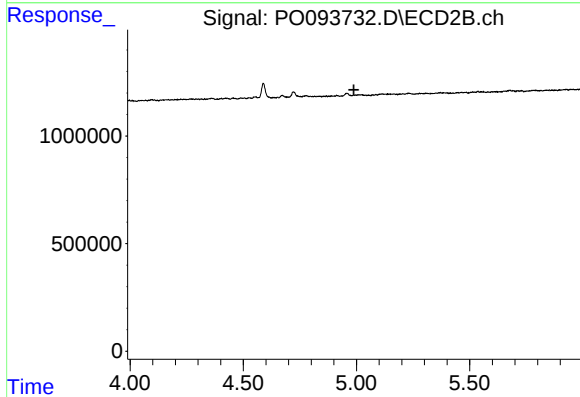
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

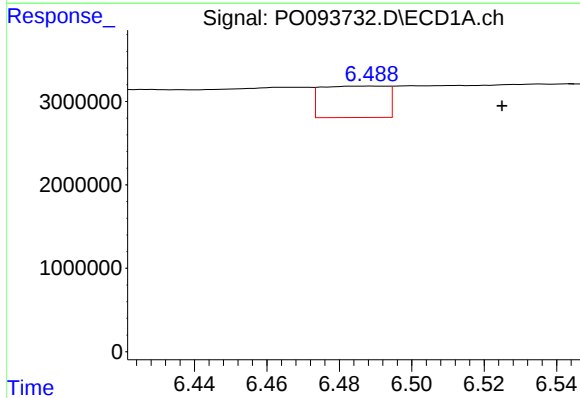
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 23606
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



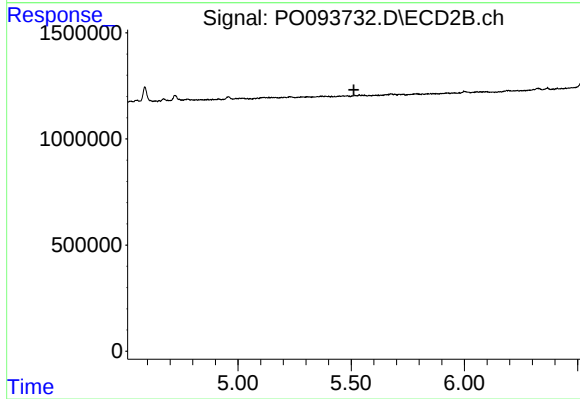
#19 AR-1242-4

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



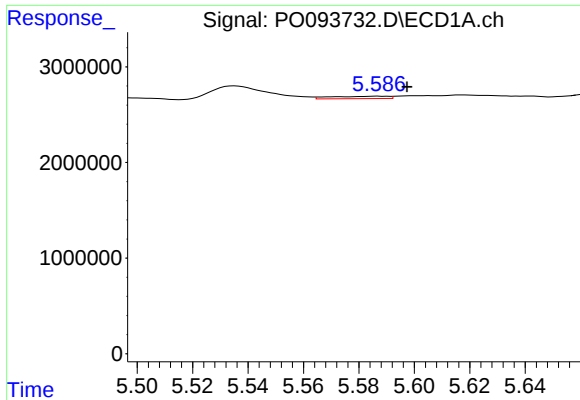
#20 AR-1242-5

R.T.: 6.489 min
Delta R.T.: -0.036 min
Response: 4740622
Conc: 70.41 ng/ml



#20 AR-1242-5

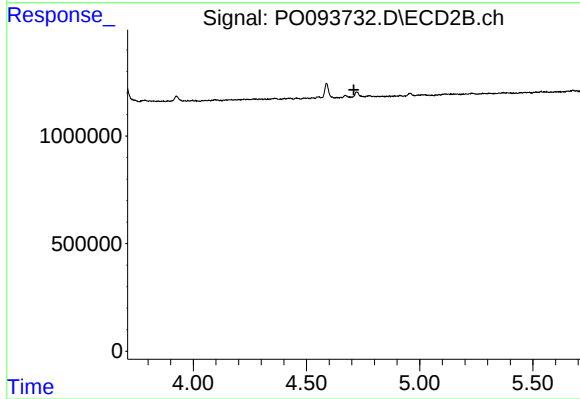
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

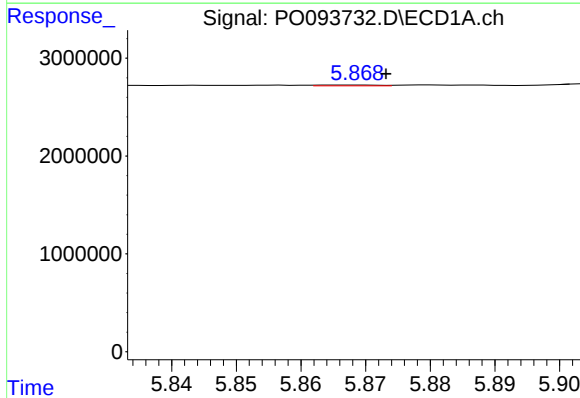
R.T.: 5.587 min
Delta R.T.: -0.011 min
Response: 357061
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



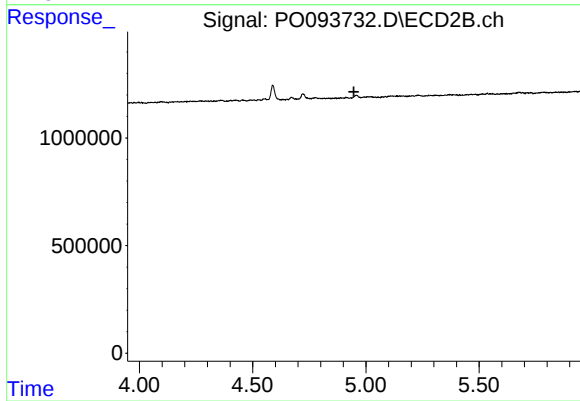
#21 AR-1248-1

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



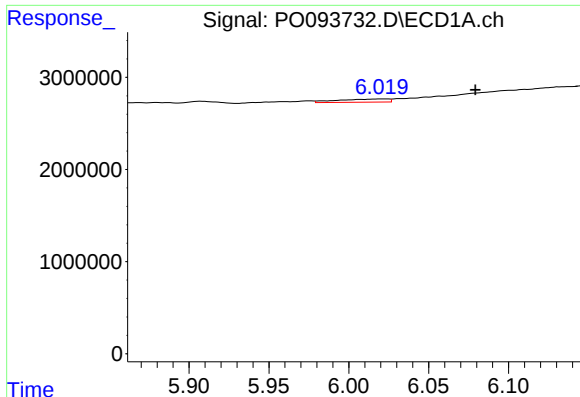
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 53118
Conc: 0.49 ng/ml



#22 AR-1248-2

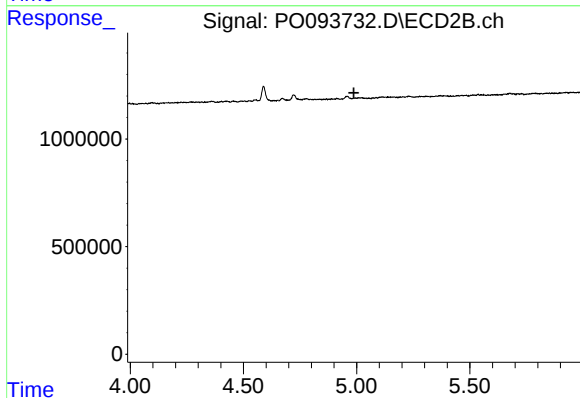
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

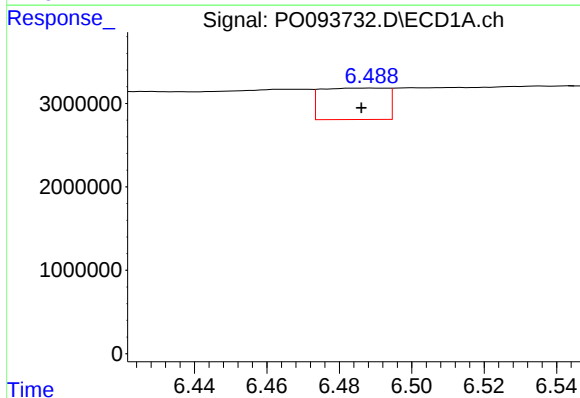
R.T.: 6.022 min
Delta R.T.: -0.057 min
Response: 756503
Conc: 6.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



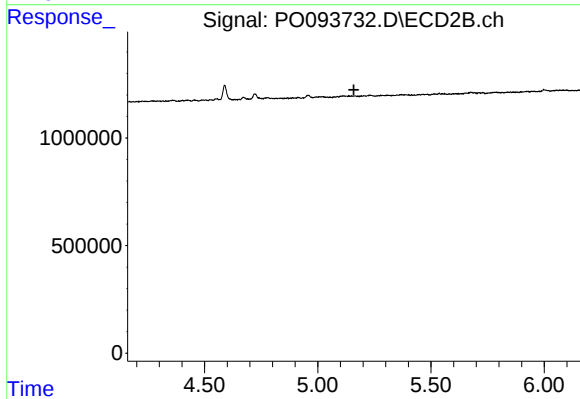
#23 AR-1248-3

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



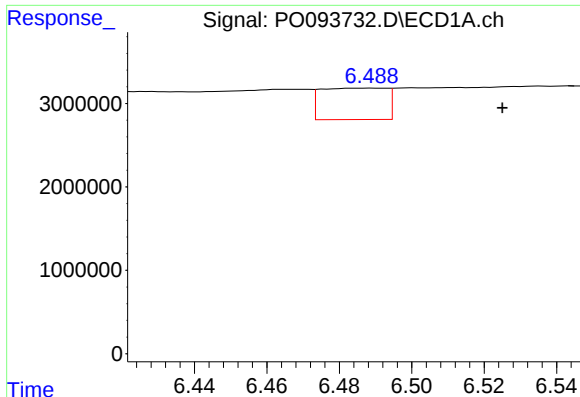
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 4740622
Conc: 44.14 ng/ml



#24 AR-1248-4

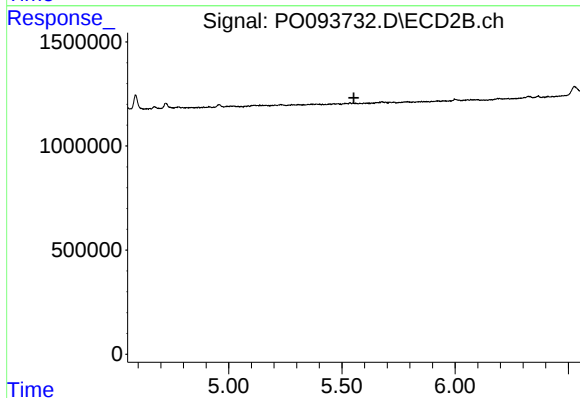
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

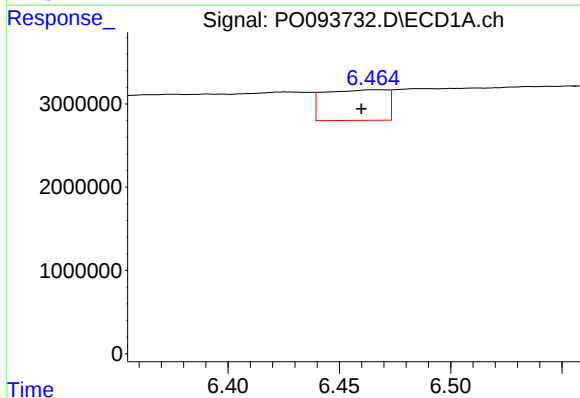
R.T.: 6.489 min
Delta R.T.: -0.036 min
Response: 4740622
Conc: 40.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



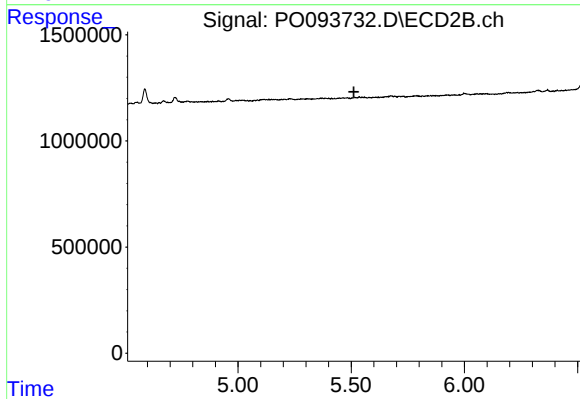
#25 AR-1248-5

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



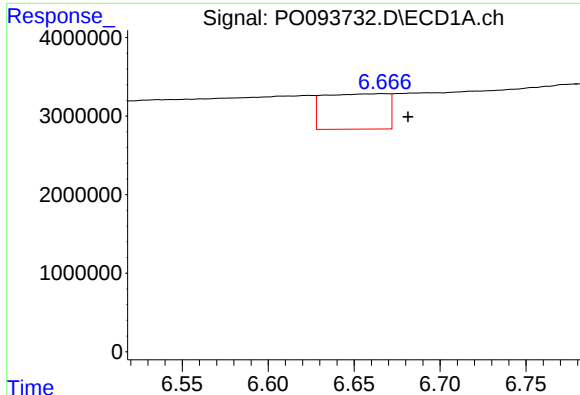
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: 0.006 min
Response: 7213295
Conc: 53.18 ng/ml



#26 AR-1254-1

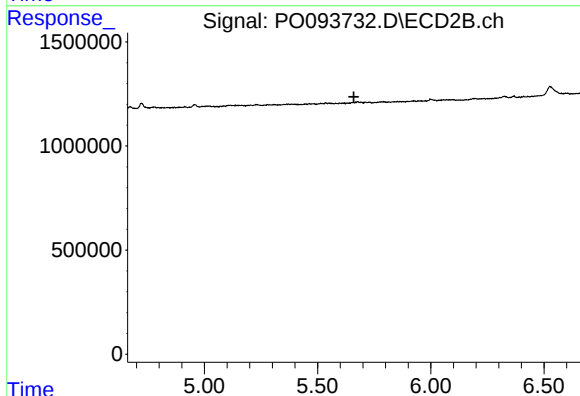
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

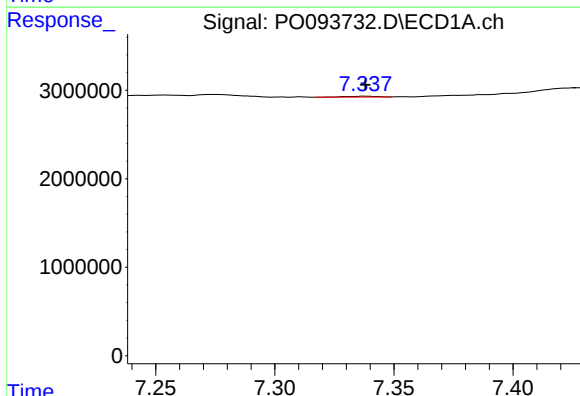
R.T.: 6.667 min
Delta R.T.: -0.014 min
Response: 11664553
Conc: 59.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



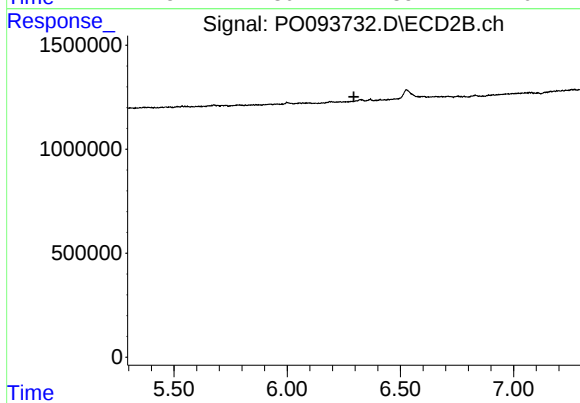
#27 AR-1254-2

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



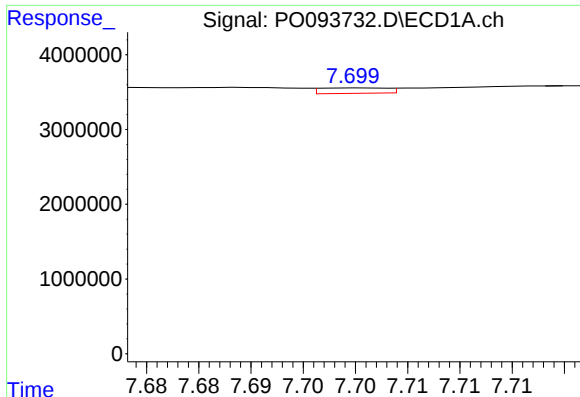
#29 AR-1254-4

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 86811
Conc: 0.86 ng/ml



#29 AR-1254-4

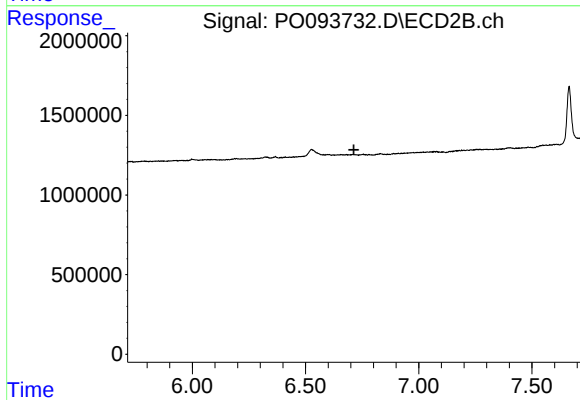
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

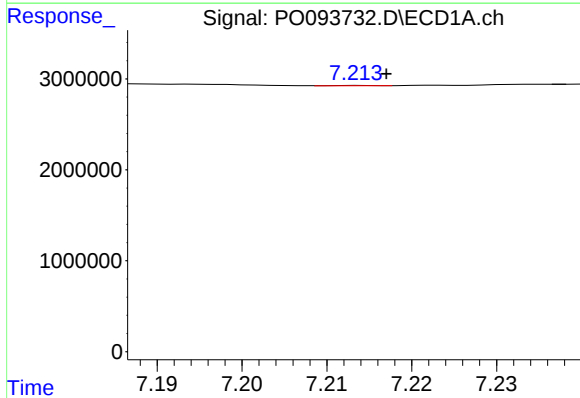
R.T.: 7.700 min
Delta R.T.: -0.061 min
Response: 322345
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



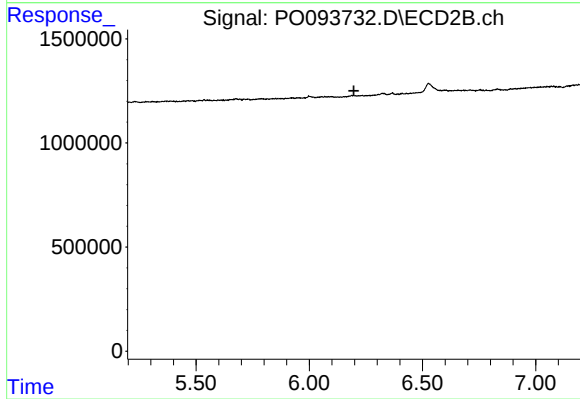
#30 AR-1254-5

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



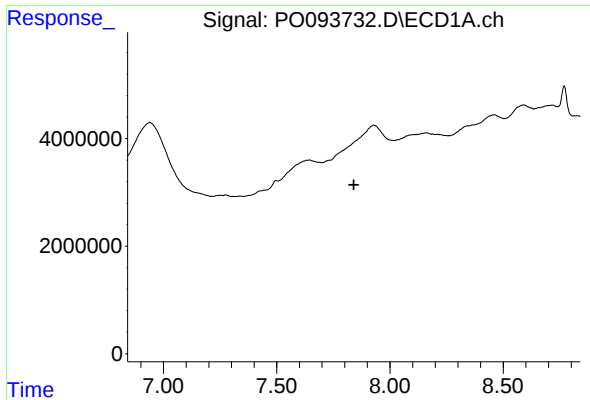
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 10269
Conc: 0.07 ng/ml



#31 AR-1260-1

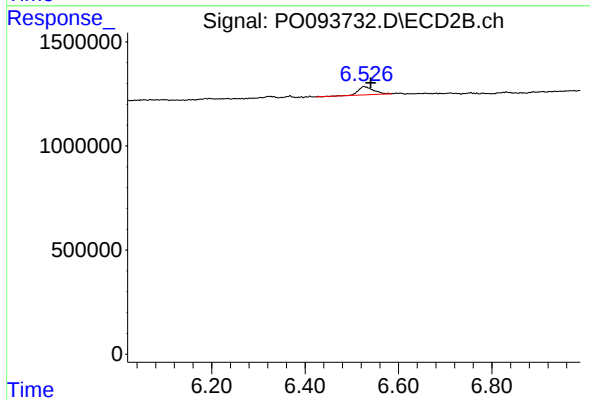
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#33 AR-1260-3

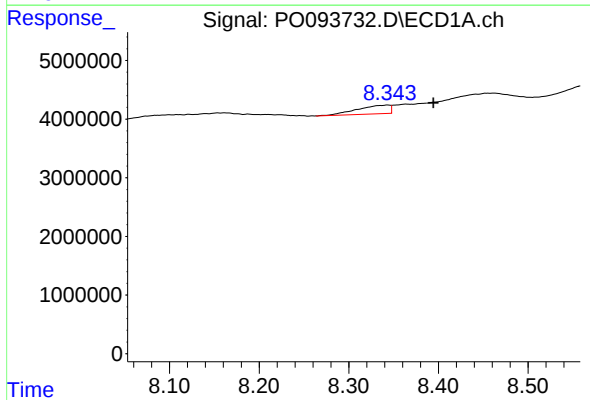
R.T.: 0.000 min
Exp R.T.: 7.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



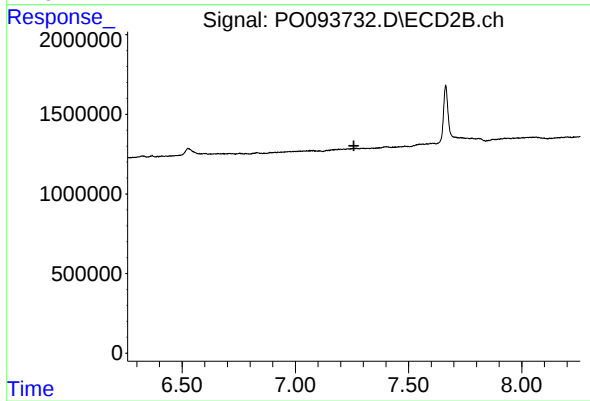
#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.014 min
Response: 870359
Conc: 11.99 ng/ml



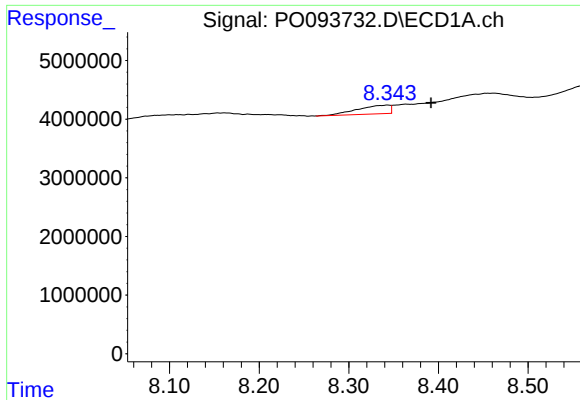
#35 AR-1260-5

R.T.: 8.343 min
Delta R.T.: -0.051 min
Response: 3656211
Conc: 16.79 ng/ml



#35 AR-1260-5

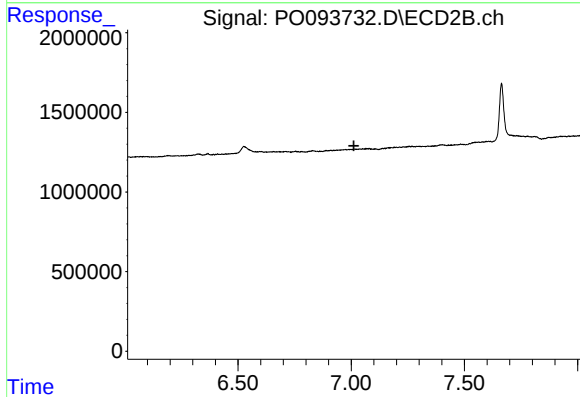
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.



#37 AR-1262-2

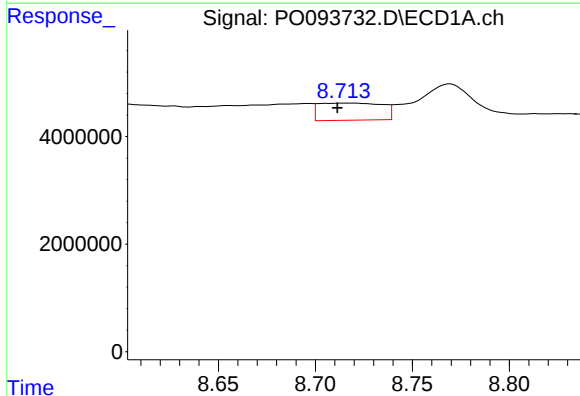
R.T.: 8.343 min
Delta R.T.: -0.049 min
Response: 3656211
Conc: 15.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



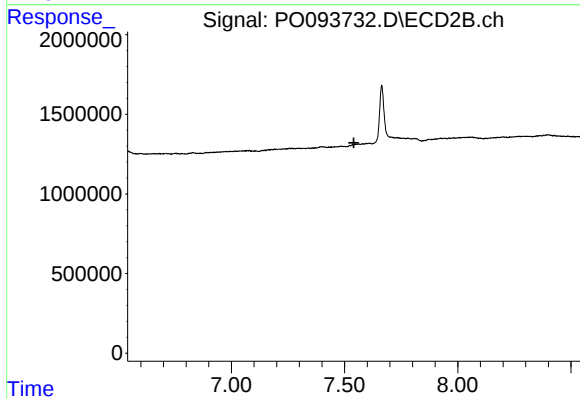
#37 AR-1262-2

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



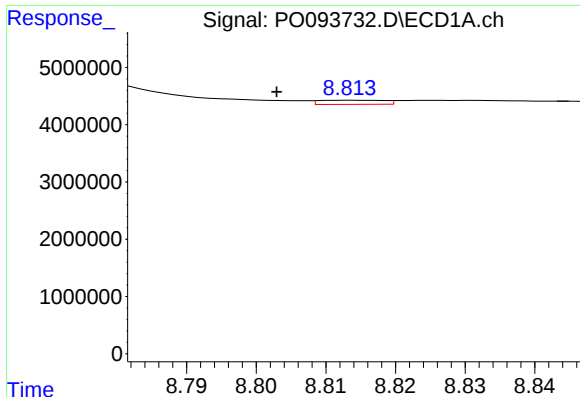
#38 AR-1262-3

R.T.: 8.715 min
Delta R.T.: 0.003 min
Response: 7268554
Conc: 44.37 ng/ml



#38 AR-1262-3

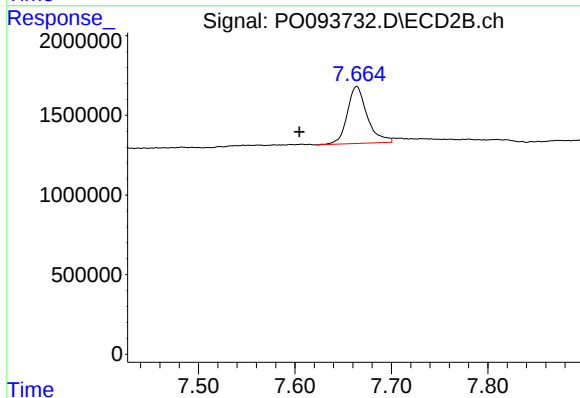
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

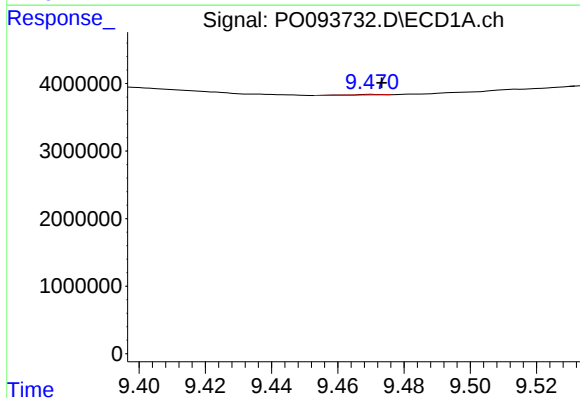
R.T.: 8.814 min
Delta R.T.: 0.011 min
Response: 456571
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



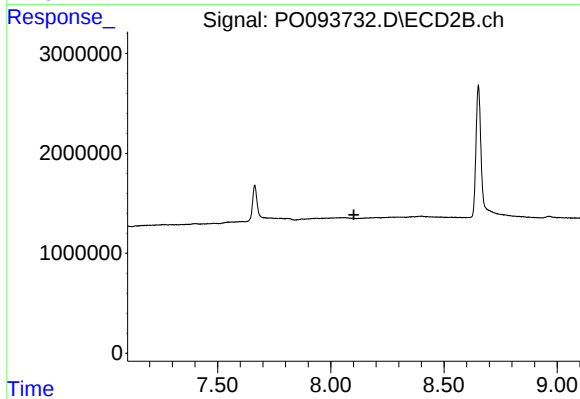
#39 AR-1262-4

R.T.: 7.664 min
Delta R.T.: 0.059 min
Response: 5179061
Conc: 62.45 ng/ml



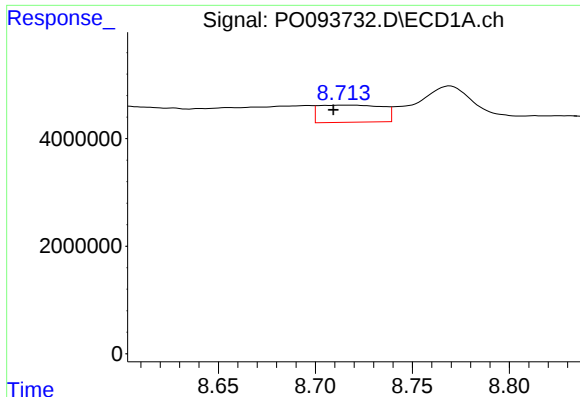
#40 AR-1262-5

R.T.: 9.470 min
Delta R.T.: -0.003 min
Response: 44597
Conc: 0.55 ng/ml



#40 AR-1262-5

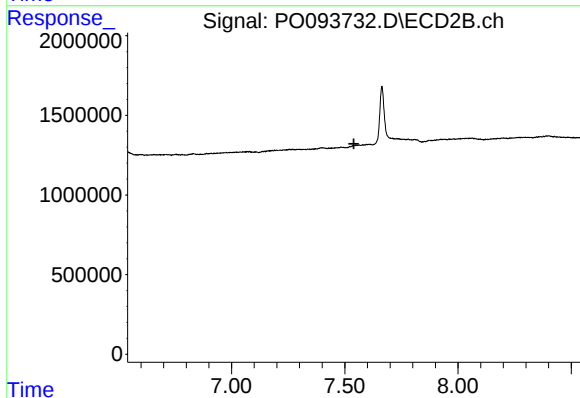
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

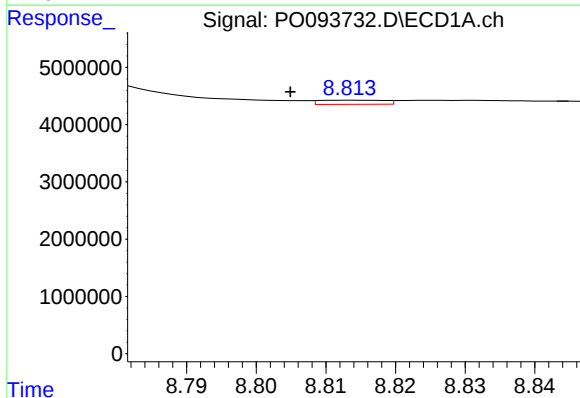
R.T.: 8.715 min
Delta R.T.: 0.005 min
Response: 7268554
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



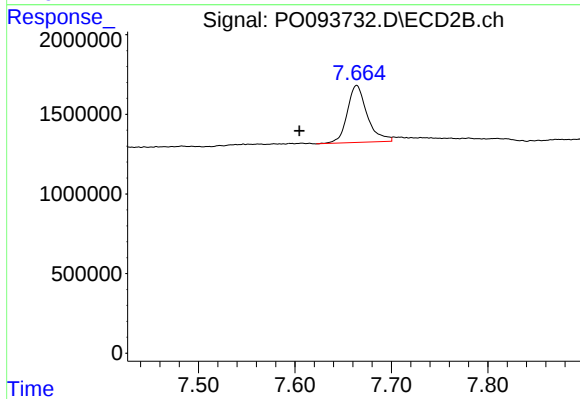
#41 AR-1268-1

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



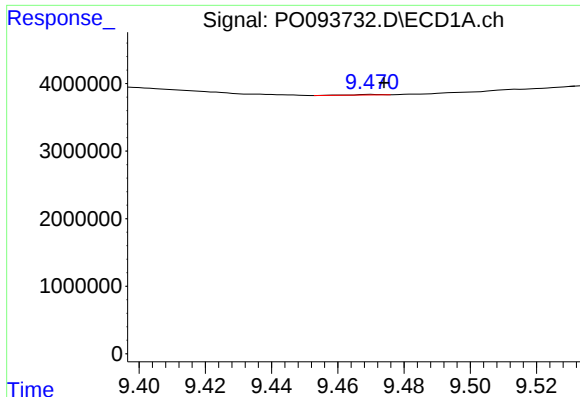
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: 0.009 min
Response: 456571
Conc: 1.42 ng/ml



#42 AR-1268-2

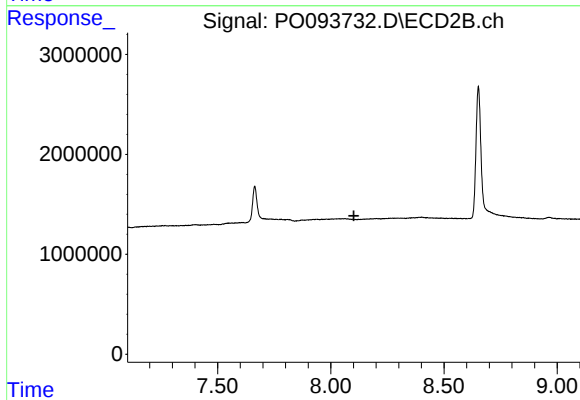
R.T.: 7.664 min
Delta R.T.: 0.059 min
Response: 5179061
Conc: 38.12 ng/ml



#44 AR-1268-4

R.T.: 9.470 min
Delta R.T.: -0.004 min
Response: 44597
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#44 AR-1268-4

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