

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0033123\
 Data File : P0093717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2023 03:16
 Operator : YP/AJ
 Sample : 02140-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:15:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.423	3.628	55008058	19367424	17.566	17.172
2)	SA Decachlor...	10.253	8.652	32801992	14032496	15.156	14.331
Target Compounds							
3)	L1 AR-1016-1	5.612	0.000	2993288	0	31.326	N.D. #
4)	L1 AR-1016-2	5.612	0.000	2993288	0	20.963	N.D. #
5)	L1 AR-1016-3	5.675	0.000	830398	0	9.152	N.D. #
6)	L1 AR-1016-4	5.788	0.000	77800	0	1.148	N.D. #
7)	L1 AR-1016-5	6.091	0.000	276554	0	3.694	N.D. #
8)	L2 AR-1221-1	4.627	0.000	355208	0	8.787	N.D. #
9)	L2 AR-1221-2	4.732	0.000	877451	0	28.954	N.D. #
10)	L2 AR-1221-3	4.804	0.000	171997	0	1.881	N.D. #
11)	L3 AR-1232-1	4.804	0.000	171997	0	2.356	N.D. #
12)	L3 AR-1232-2	5.359	0.000	343630	0	9.557	N.D. #
13)	L3 AR-1232-3	5.612	0.000	2993288	0	45.724	N.D. #
14)	L3 AR-1232-4	5.788	0.000	77800	0	2.541	N.D. #
15)	L3 AR-1232-5	5.889	0.000	292428	0	10.538	N.D. #
16)	L4 AR-1242-1	5.612	0.000	2993288	0	36.520	N.D. #
17)	L4 AR-1242-2	5.612	0.000	2993288	0	24.939	N.D. #
18)	L4 AR-1242-3	5.675	0.000	830398	0	10.820	N.D. #
19)	L4 AR-1242-4	5.788	0.000	77800	0	1.358	N.D. #
20)	L4 AR-1242-5	6.526	0.000	896273	0	14.343	N.D. #
21)	L5 AR-1248-1	5.612	0.000	2993288	0	48.152	N.D. #
22)	L5 AR-1248-2	5.889	0.000	292428	0	3.062	N.D. #
23)	L5 AR-1248-3	6.091	0.000	276554	0	2.658	N.D. #
24)	L5 AR-1248-4	6.491	0.000	980674	0	9.630	N.D. #
25)	L5 AR-1248-5	6.526	0.000	896273	0	8.756	N.D. #
26)	L6 AR-1254-1	6.474	0.000	2151550	0	18.411	N.D. #
27)	L6 AR-1254-2	6.683	0.000	1159525	0	6.786	N.D. #
28)	L6 AR-1254-3	7.051	0.000	1234286	0	7.425	N.D. #
29)	L6 AR-1254-4	7.359	0.000	276993	0	2.598	N.D. #
30)	L6 AR-1254-5	7.765	0.000	892629	0	6.592	N.D. #
31)	L7 AR-1260-1	7.240	0.000	840374	0	6.487	N.D. #
32)	L7 AR-1260-2	7.500	0.000	535386	0	3.627	N.D. #
33)	L7 AR-1260-3	7.847	6.498f	738673	310014	6.567	4.636 #
34)	L7 AR-1260-4	8.079	7.023	297655	2914673	2.321	52.964 #
35)	L7 AR-1260-5	8.422	7.265	82173	48599	0.368	0.413
36)	L8 AR-1262-1	7.765	0.000	892629	0	8.980	N.D. #
37)	L8 AR-1262-2	8.422	7.265	82173	48599	0.346	0.408
38)	L8 AR-1262-3	8.724	0.000	10261705	0	60.763	N.D. #
39)	L8 AR-1262-4	8.809	0.000	120350	0	1.344	N.D. #
40)	L8 AR-1262-5	9.487	8.108	360551	1655187	3.775	40.445 #
41)	L9 AR-1268-1	8.724	0.000	10261705	0	32.135	N.D. #

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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	120350	0	0.415	N.D. #
43) L9	AR-1268-3	9.063	0.000	18207	0	0.071	N.D. #
44) L9	AR-1268-4	9.487	8.108	360551	1655187	3.376	33.565 #
45) L9	AR-1268-5	9.924	0.000	607786	0	0.757	N.D. #

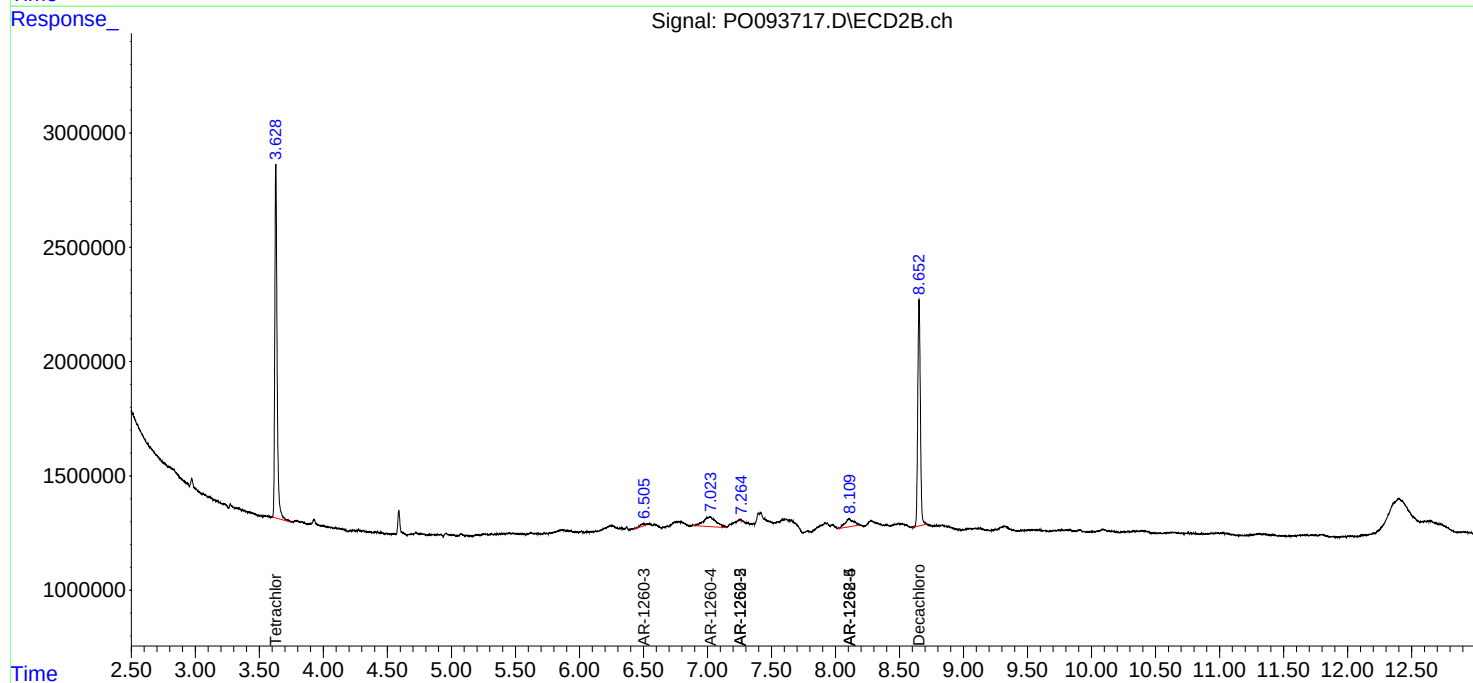
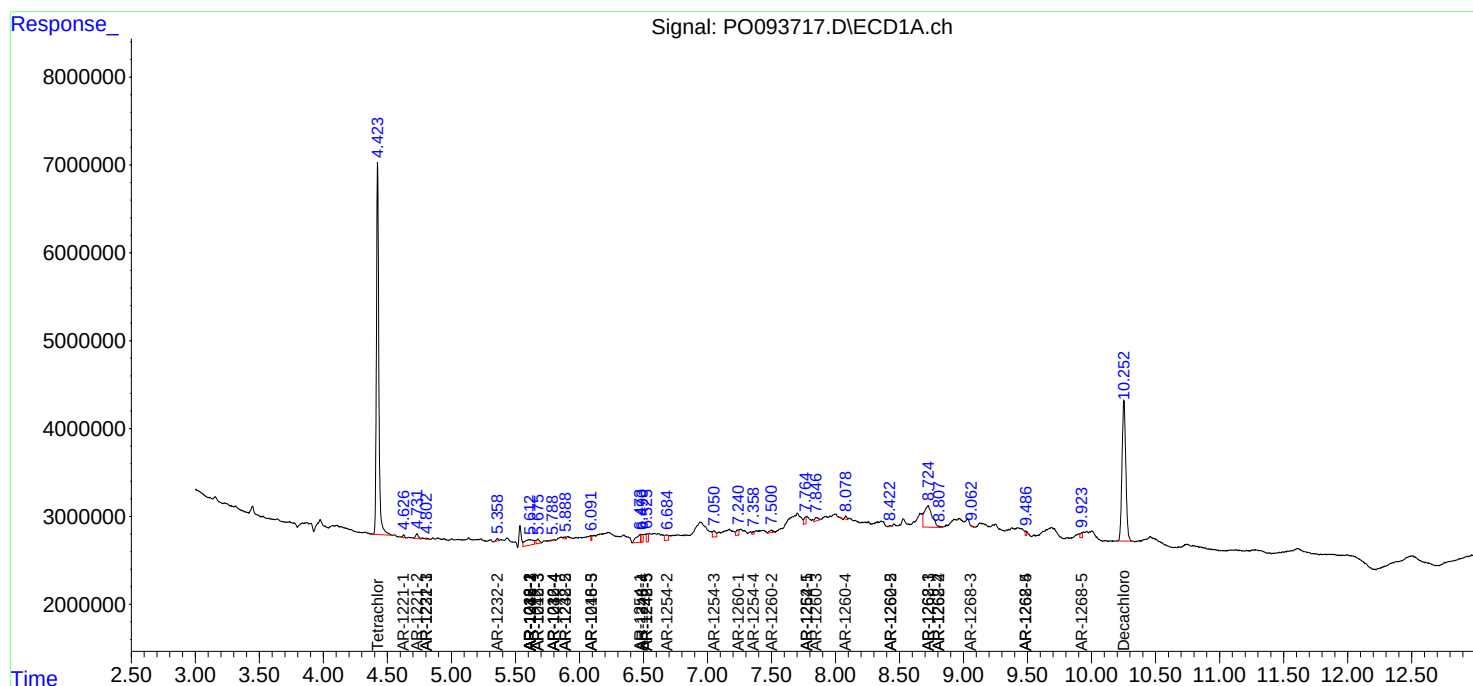
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

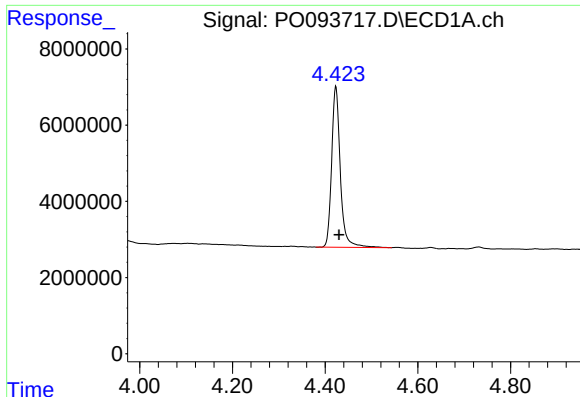
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QLast Update : Tue Mar 14 05:32:59 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

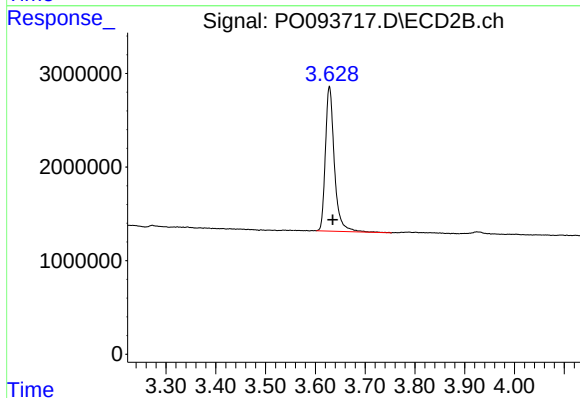




#1 Tetrachloro-m-xylene

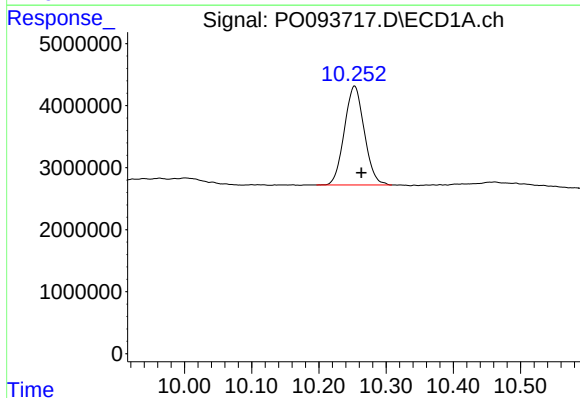
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 55008058
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



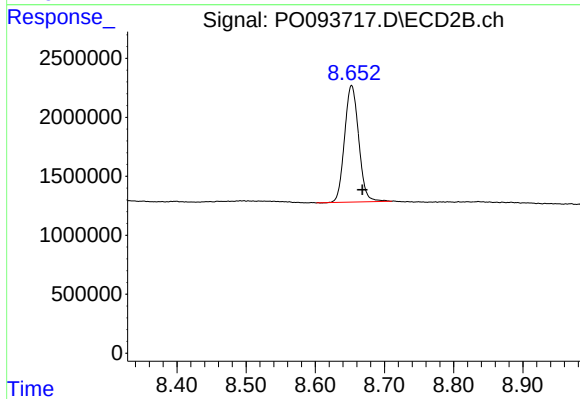
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.007 min
Response: 19367424
Conc: 17.17 ng/ml



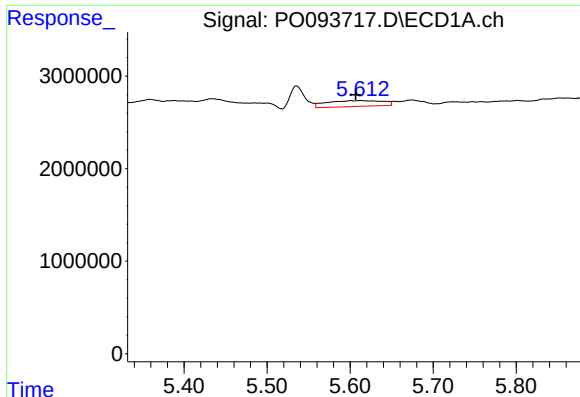
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.010 min
Response: 32801992
Conc: 15.16 ng/ml



#2 Decachlorobiphenyl

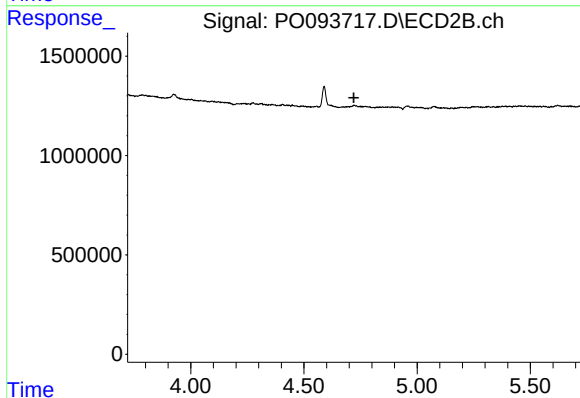
R.T.: 8.652 min
Delta R.T.: -0.016 min
Response: 14032496
Conc: 14.33 ng/ml



#3 AR-1016-1

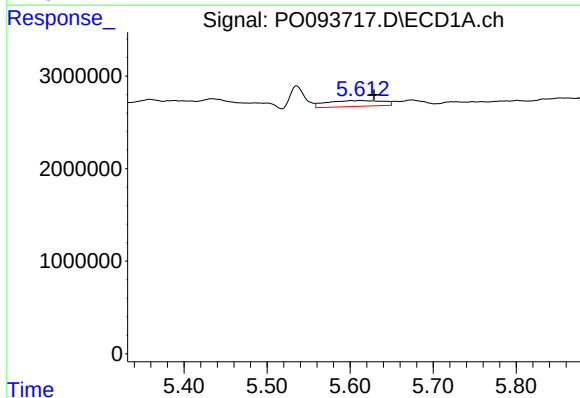
R.T.: 5.612 min
Delta R.T.: 0.006 min
Response: 2993288
Conc: 31.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



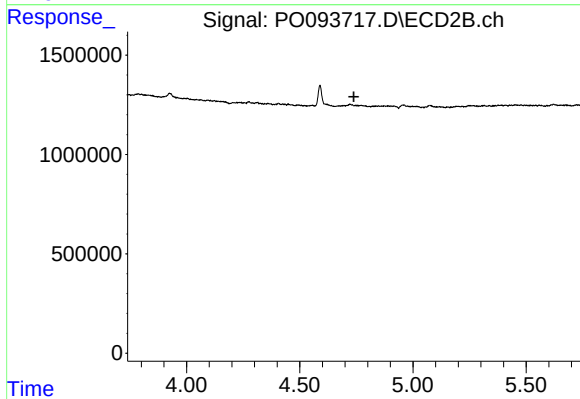
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



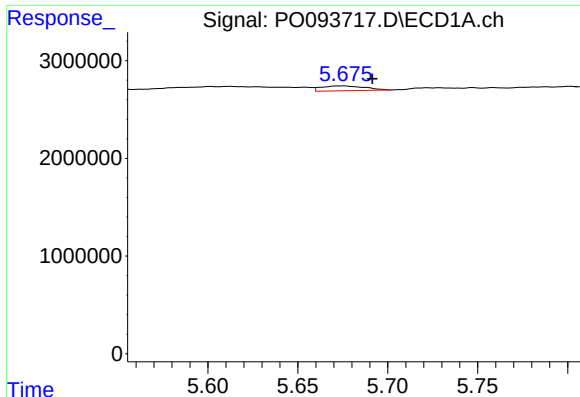
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: -0.017 min
Response: 2993288
Conc: 20.96 ng/ml



#4 AR-1016-2

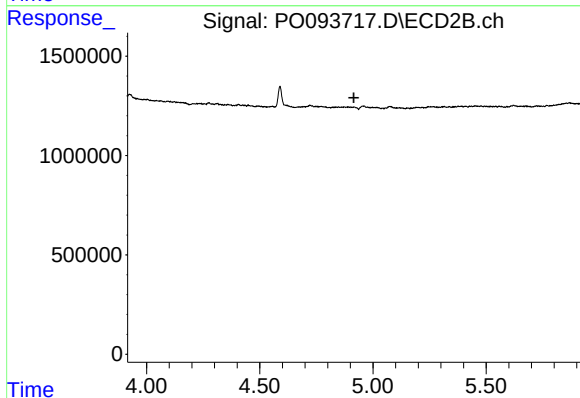
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

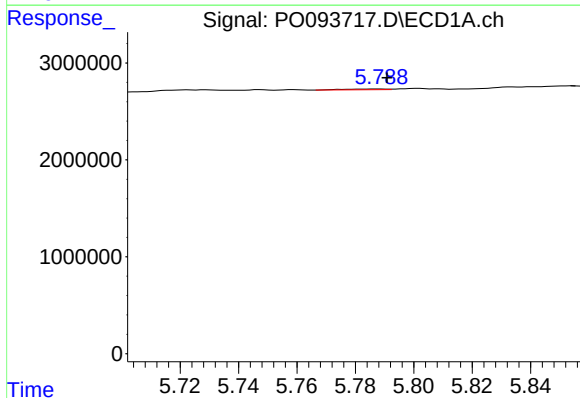
R.T.: 5.675 min
Delta R.T.: -0.016 min
Response: 830398
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



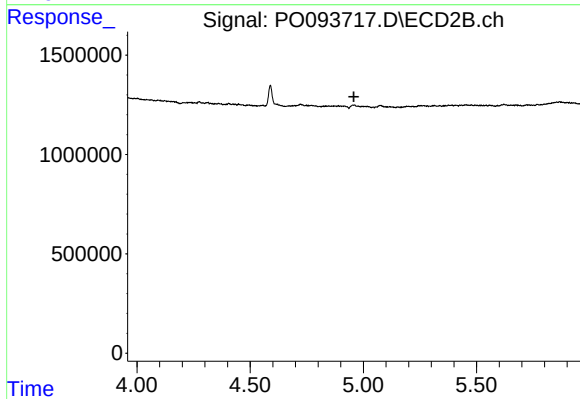
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



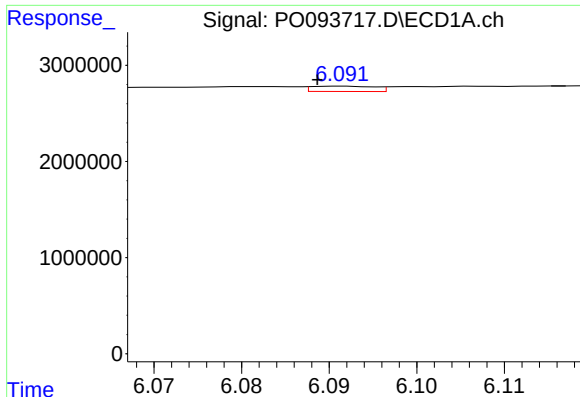
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 77800
Conc: 1.15 ng/ml



#6 AR-1016-4

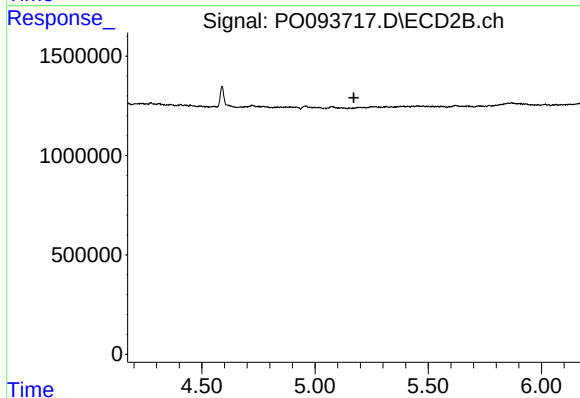
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

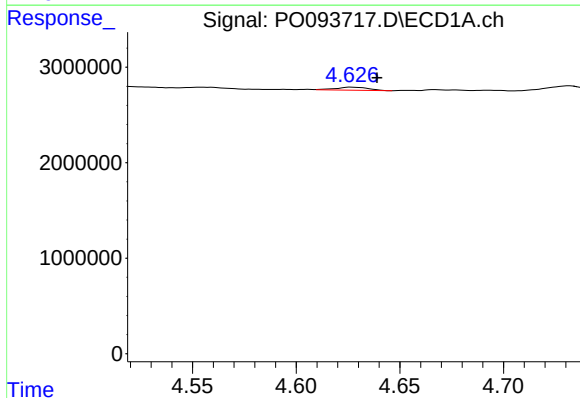
R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 276554
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



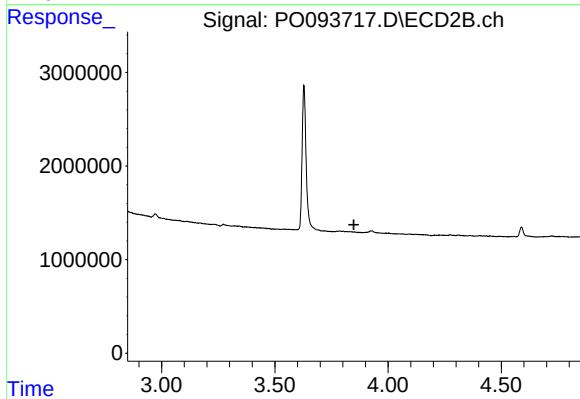
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



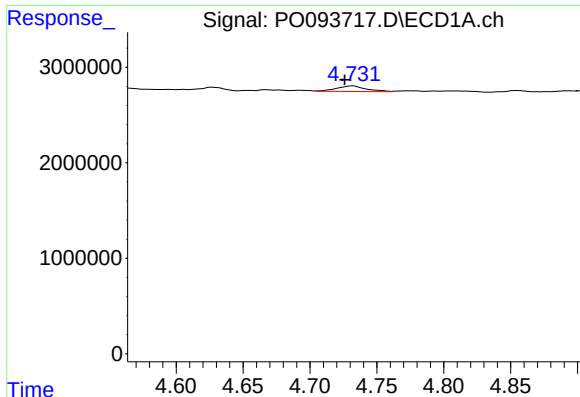
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.012 min
Response: 355208
Conc: 8.79 ng/ml



#8 AR-1221-1

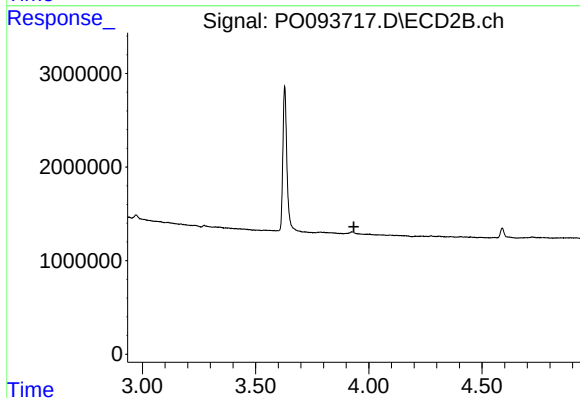
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

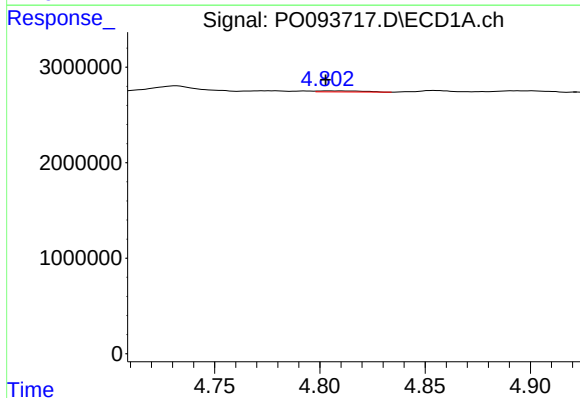
R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 877451
Conc: 28.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



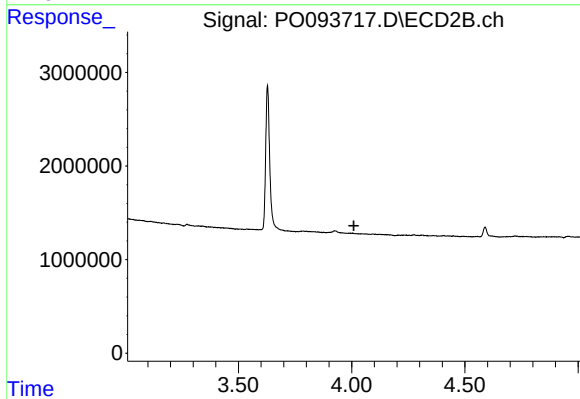
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



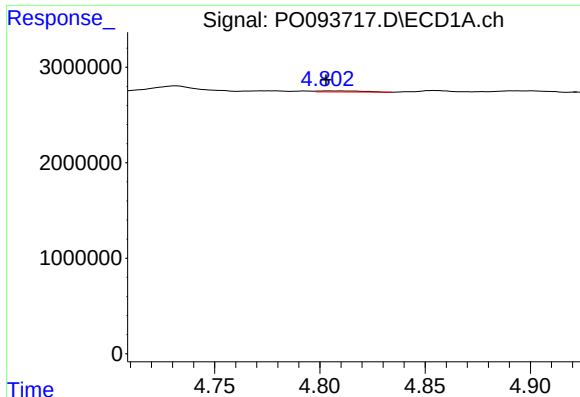
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 171997
Conc: 1.88 ng/ml



#10 AR-1221-3

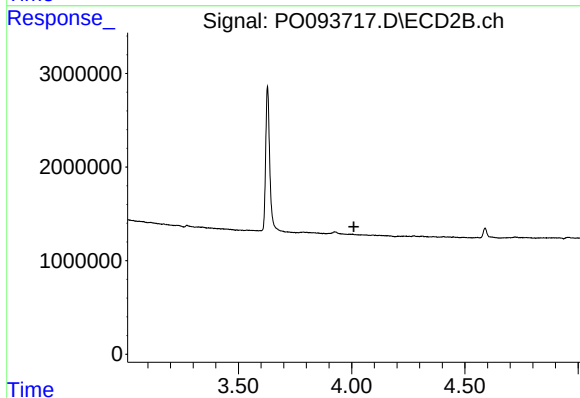
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

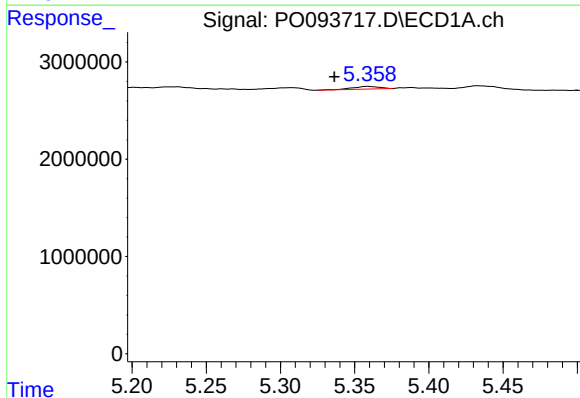
R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 171997
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



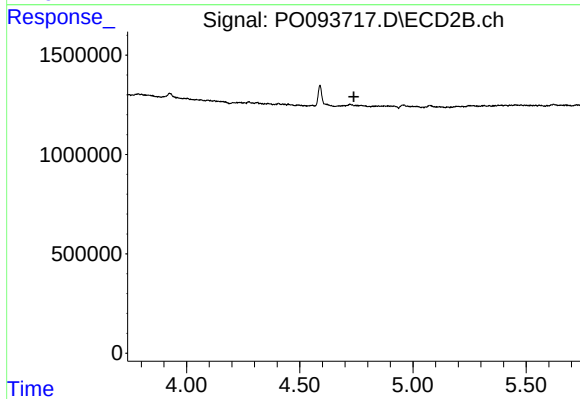
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



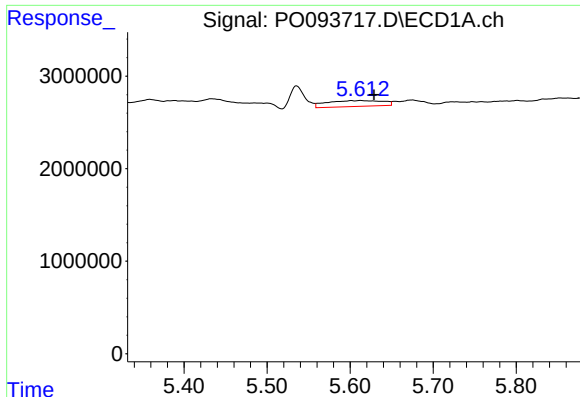
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: 0.023 min
Response: 343630
Conc: 9.56 ng/ml



#12 AR-1232-2

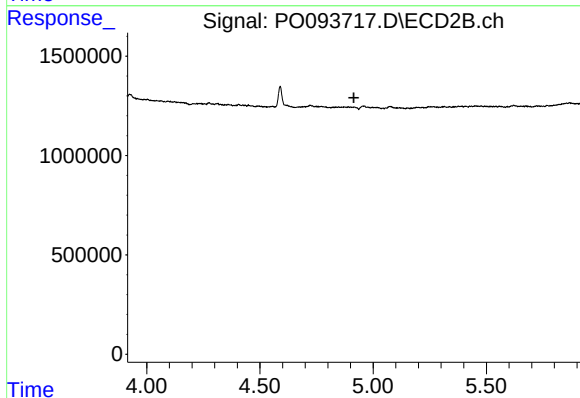
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

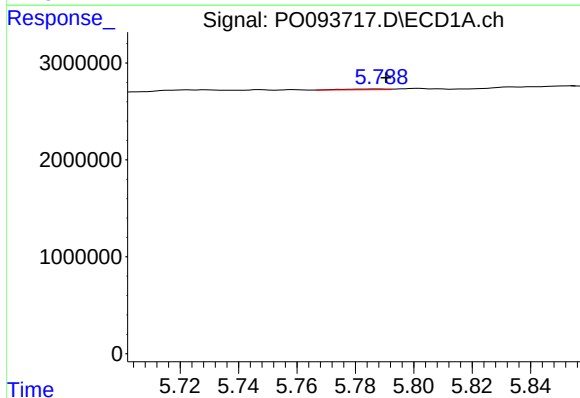
R.T.: 5.612 min
Delta R.T.: -0.017 min
Response: 2993288
Conc: 45.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



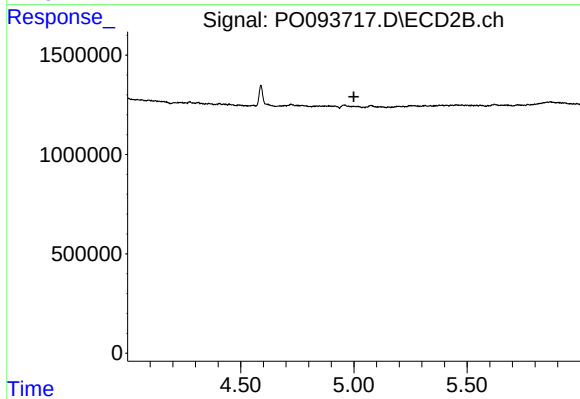
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



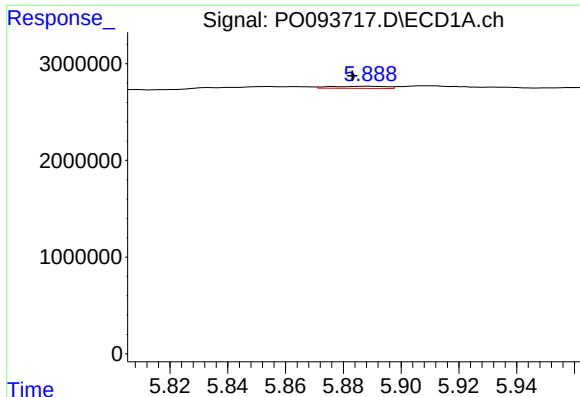
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 77800
Conc: 2.54 ng/ml



#14 AR-1232-4

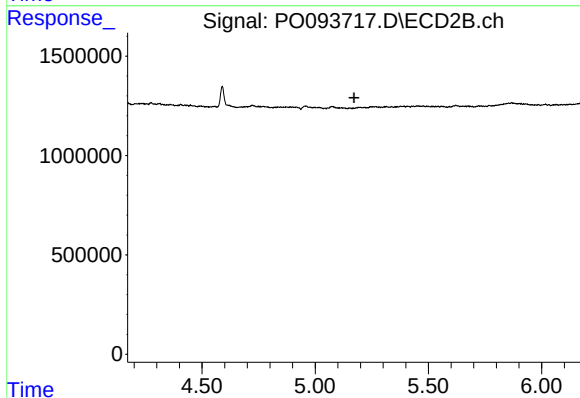
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

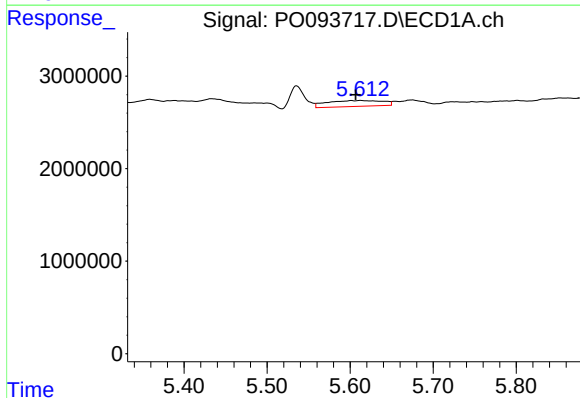
R.T.: 5.889 min
Delta R.T.: 0.006 min
Response: 292428
Conc: 10.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



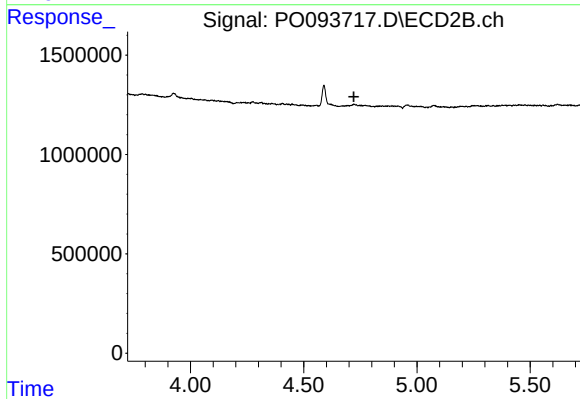
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



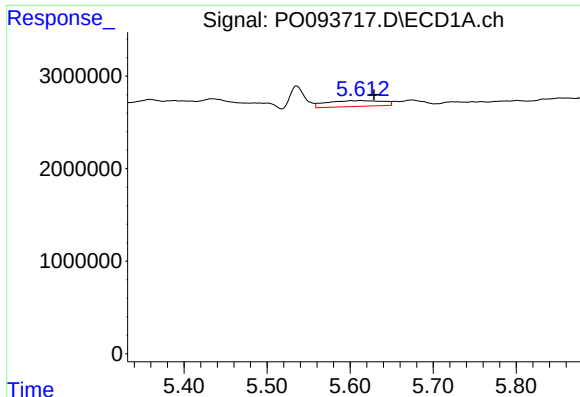
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: 0.006 min
Response: 2993288
Conc: 36.52 ng/ml



#16 AR-1242-1

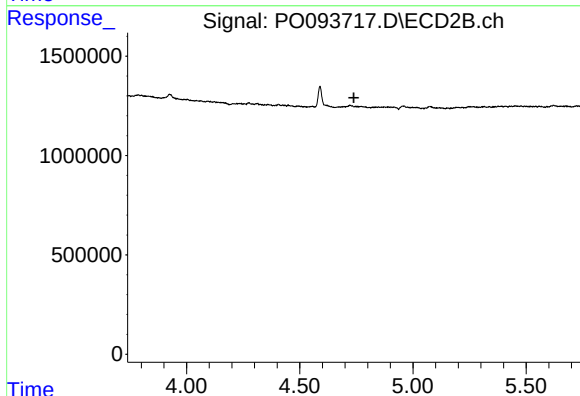
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

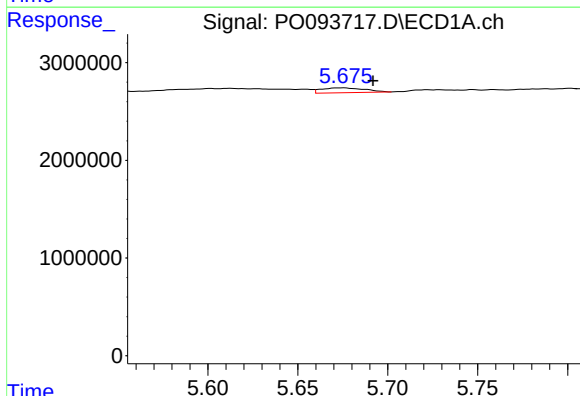
R.T.: 5.612 min
Delta R.T.: -0.017 min
Response: 2993288
Conc: 24.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



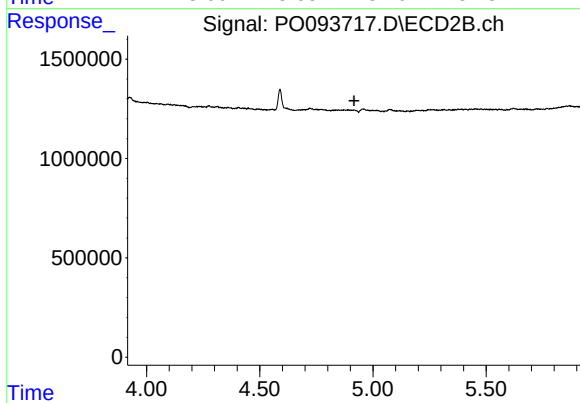
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



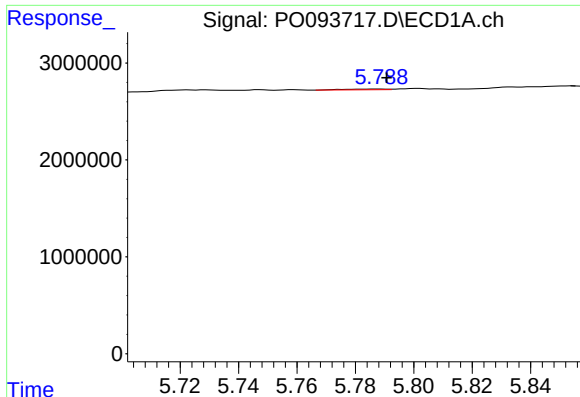
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.017 min
Response: 830398
Conc: 10.82 ng/ml



#18 AR-1242-3

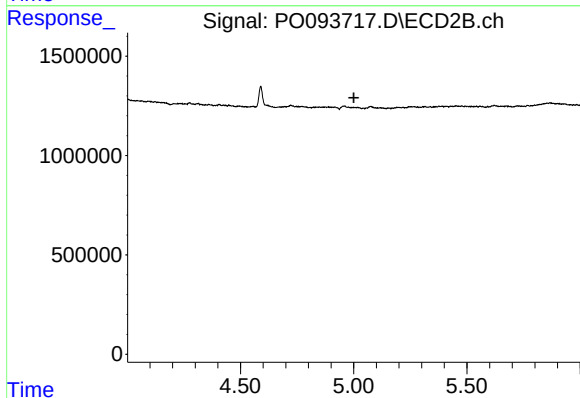
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

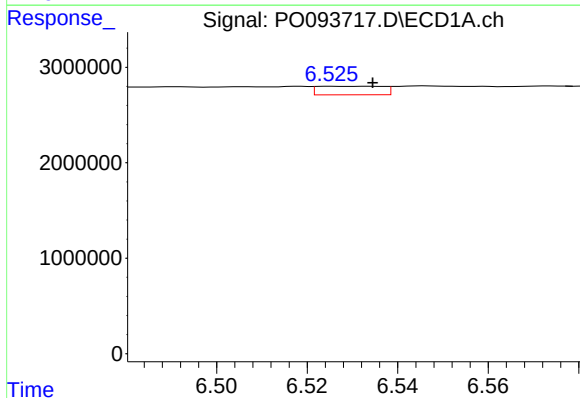
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 77800
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



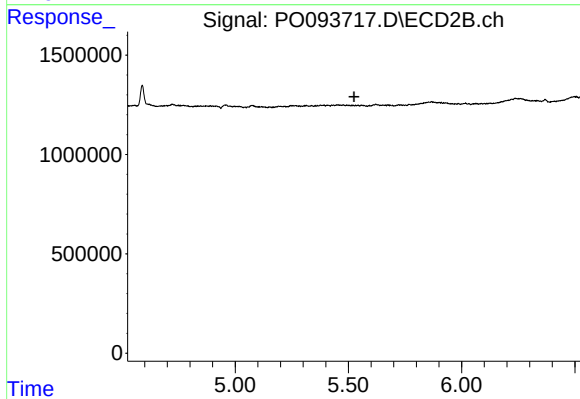
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



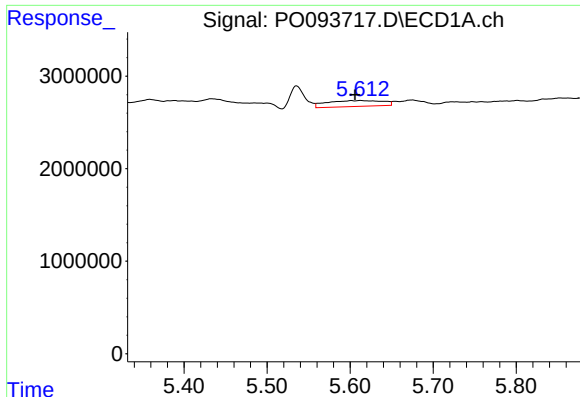
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 896273
Conc: 14.34 ng/ml



#20 AR-1242-5

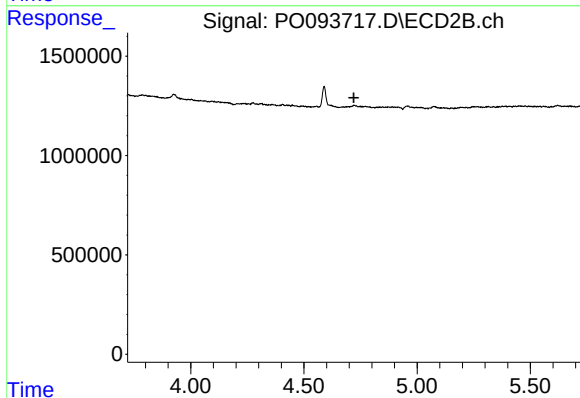
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

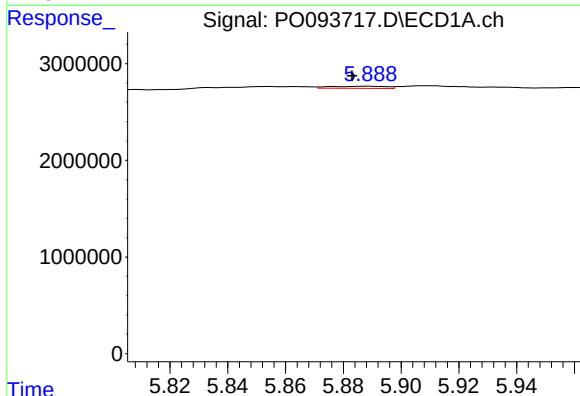
R.T.: 5.612 min
Delta R.T.: 0.006 min
Response: 2993288
Conc: 48.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



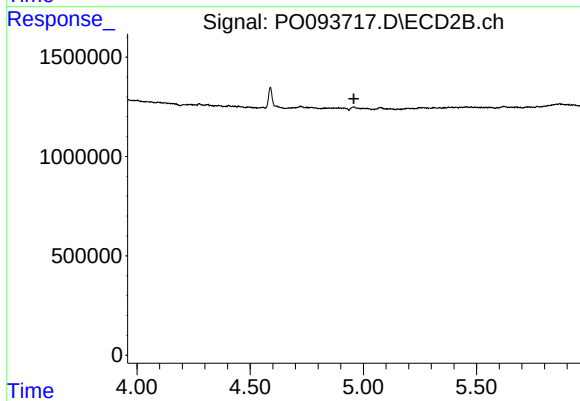
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



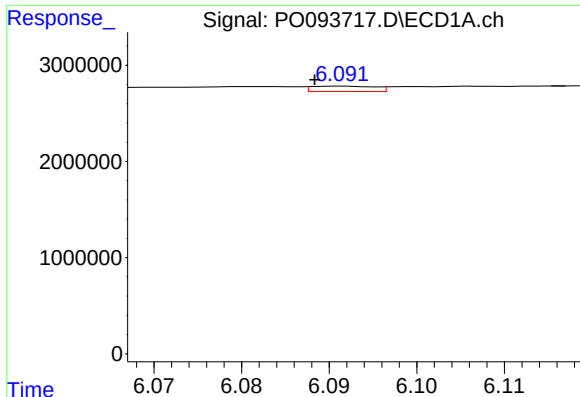
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: 0.006 min
Response: 292428
Conc: 3.06 ng/ml



#22 AR-1248-2

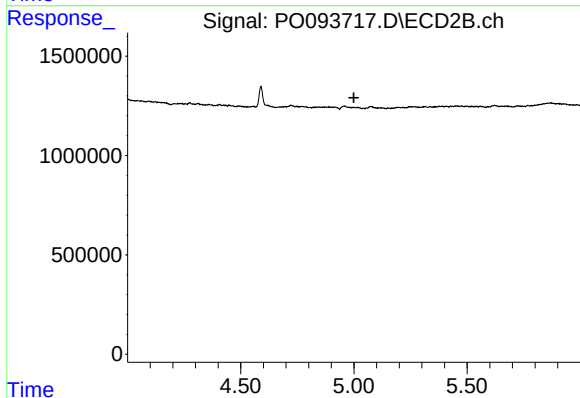
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

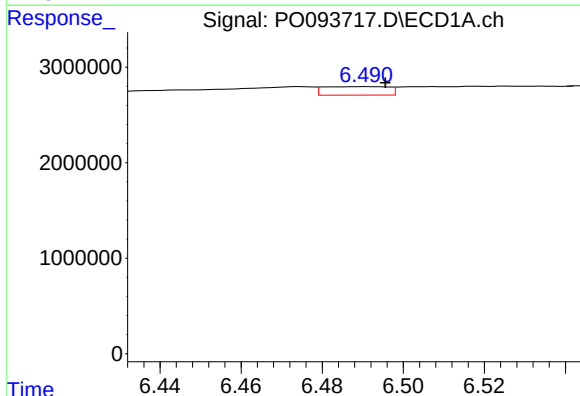
R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 276554
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



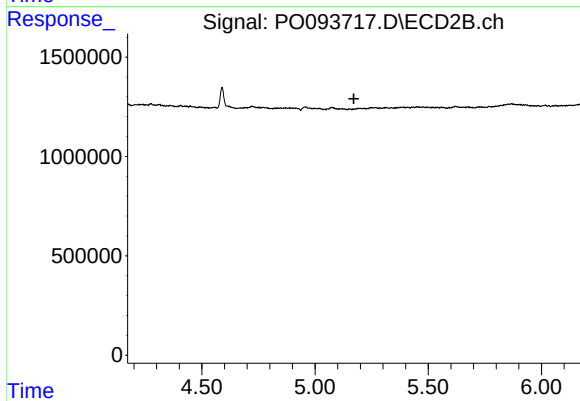
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



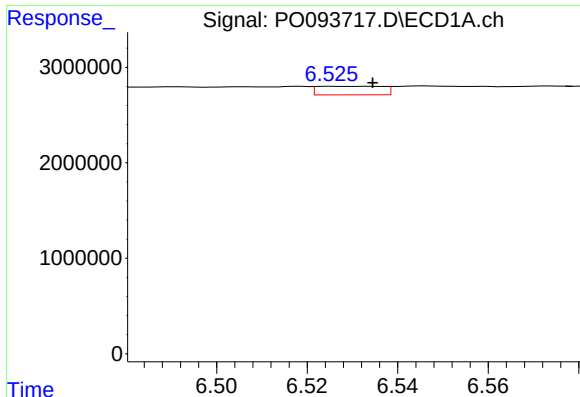
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 980674
Conc: 9.63 ng/ml



#24 AR-1248-4

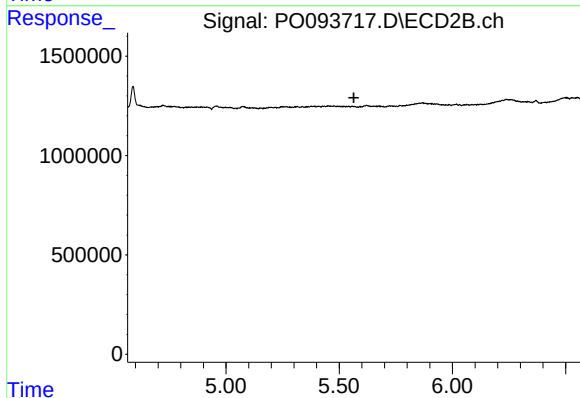
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

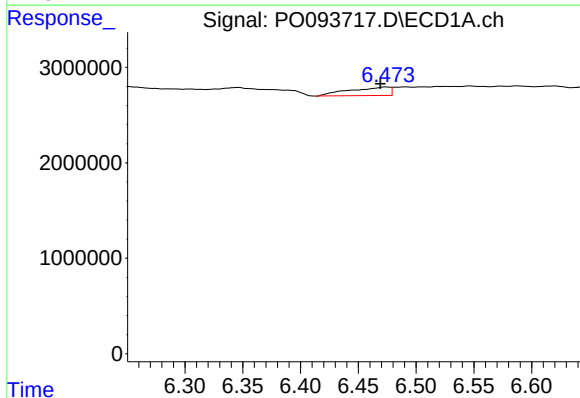
R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 896273
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



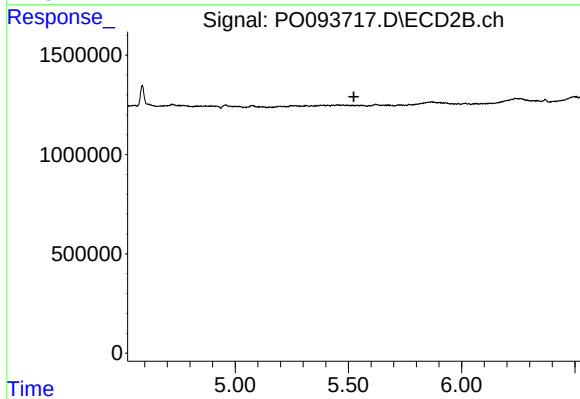
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



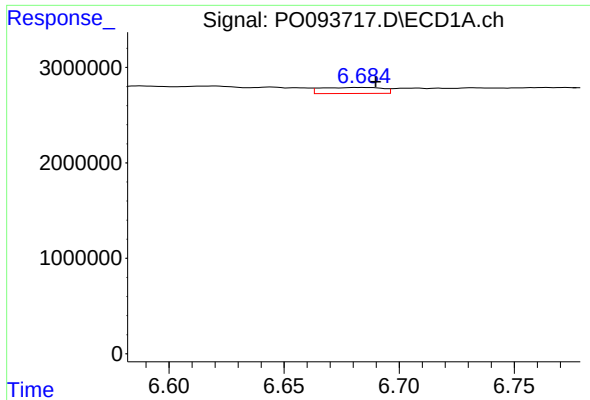
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 2151550
Conc: 18.41 ng/ml



#26 AR-1254-1

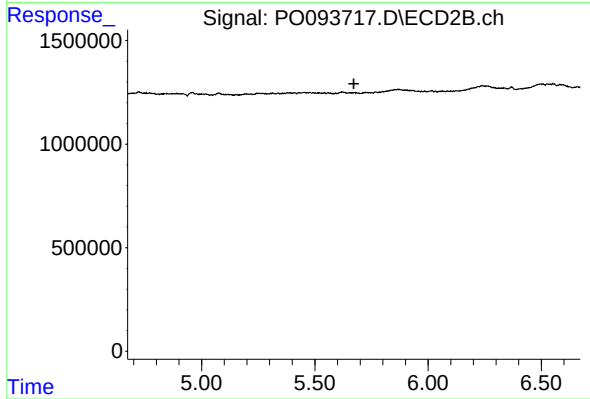
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

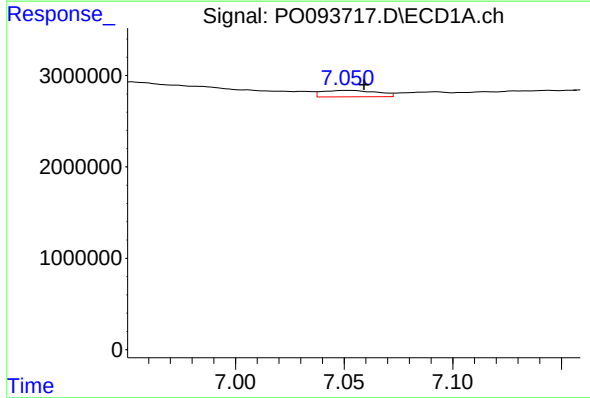
R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 1159525
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



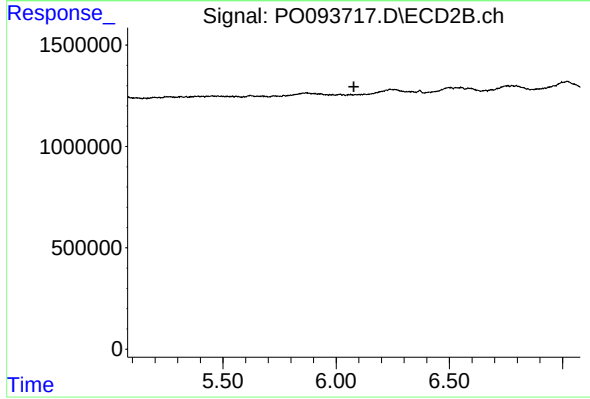
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



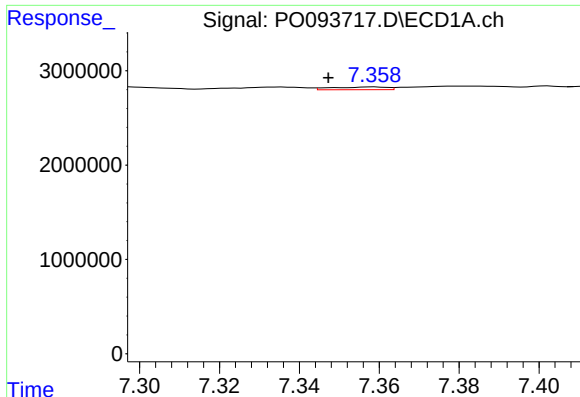
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 1234286
Conc: 7.42 ng/ml



#28 AR-1254-3

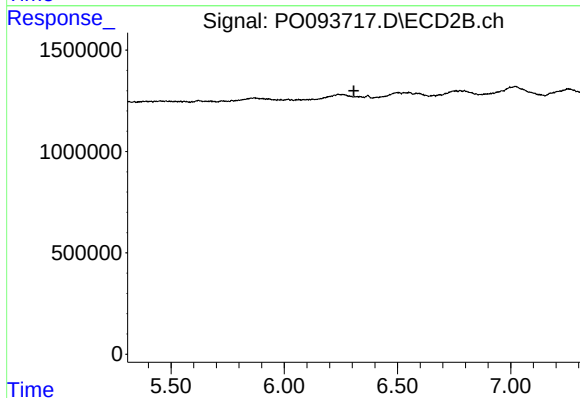
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

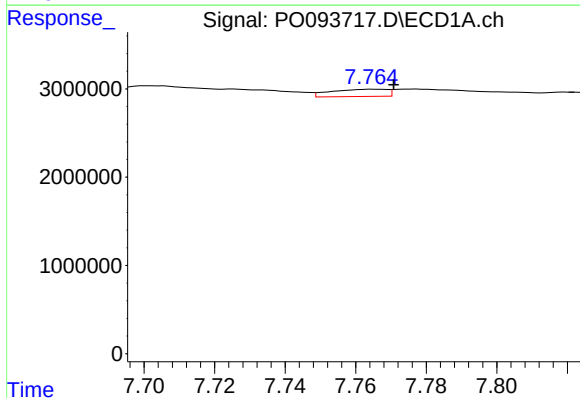
R.T.: 7.359 min
Delta R.T.: 0.011 min
Response: 276993
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



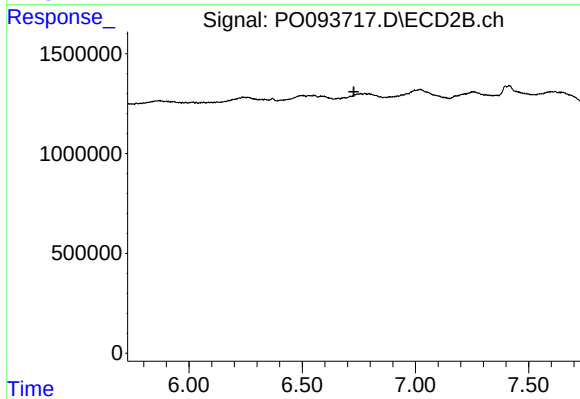
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



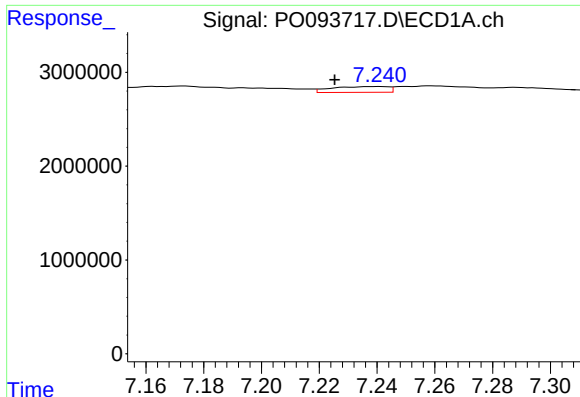
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: -0.006 min
Response: 892629
Conc: 6.59 ng/ml



#30 AR-1254-5

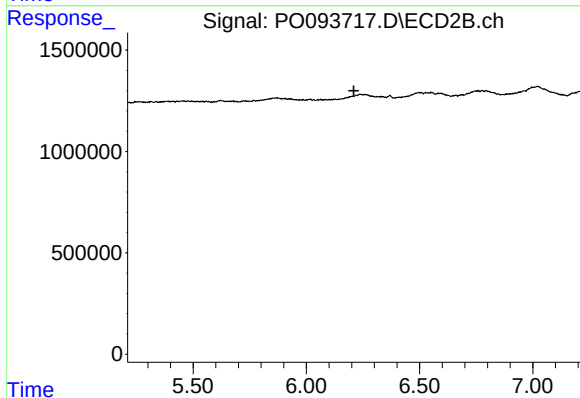
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

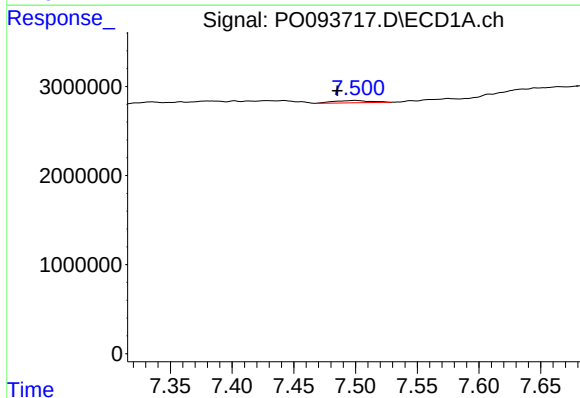
R.T.: 7.240 min
Delta R.T.: 0.015 min
Response: 840374
Conc: 6.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



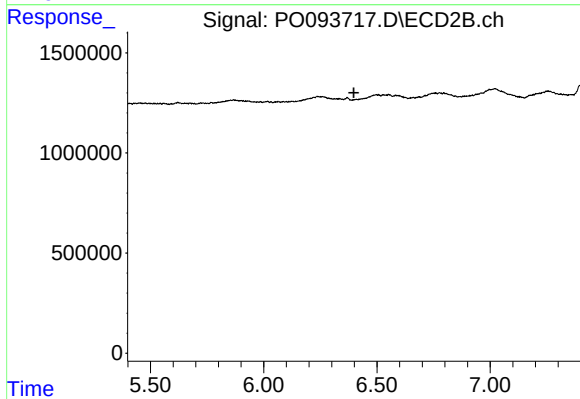
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



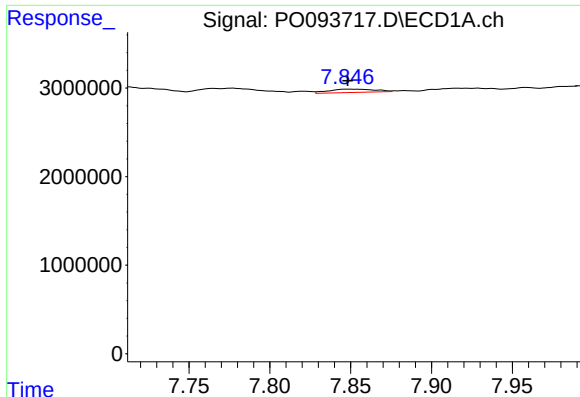
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.015 min
Response: 535386
Conc: 3.63 ng/ml



#32 AR-1260-2

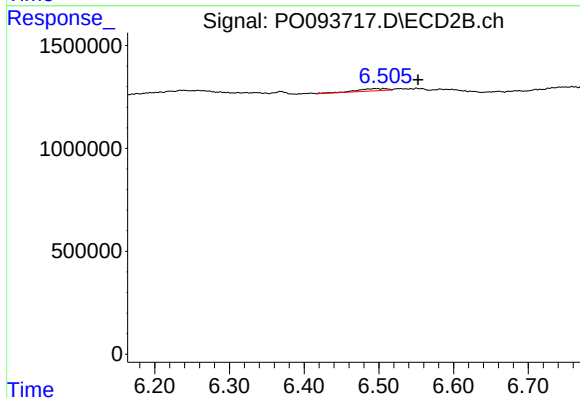
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

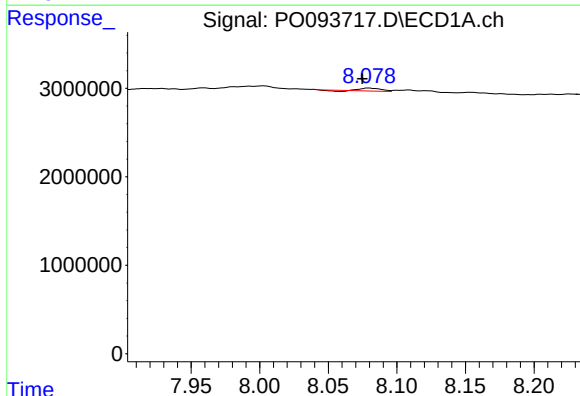
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 738673
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



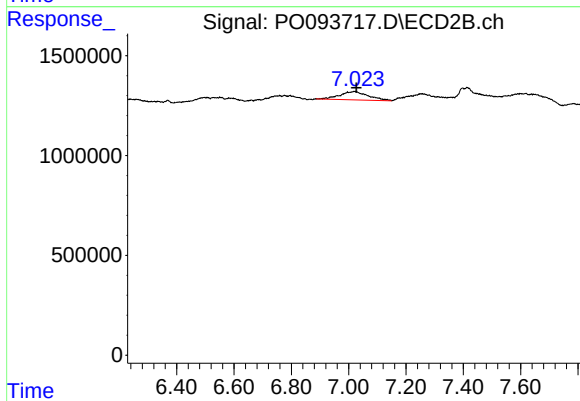
#33 AR-1260-3

R.T.: 6.498 min
Delta R.T.: -0.055 min
Response: 310014
Conc: 4.64 ng/ml



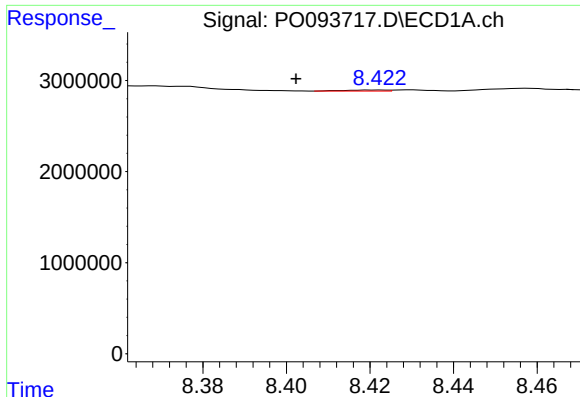
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: 0.004 min
Response: 297655
Conc: 2.32 ng/ml



#34 AR-1260-4

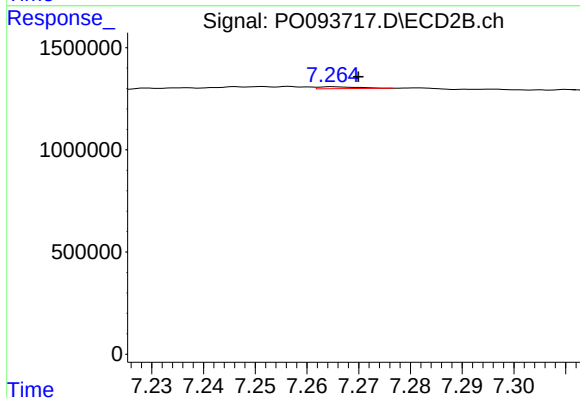
R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 2914673
Conc: 52.96 ng/ml



#35 AR-1260-5

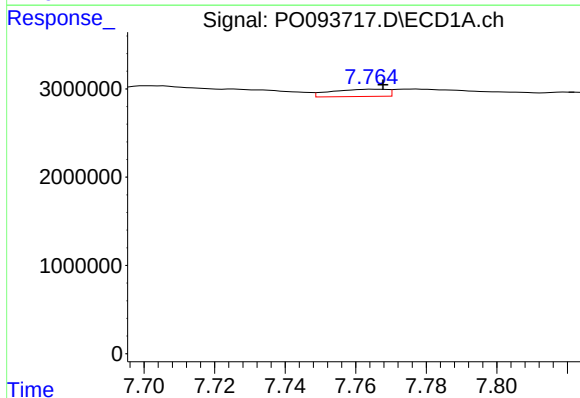
R.T.: 8.422 min
Delta R.T.: 0.019 min
Response: 82173
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



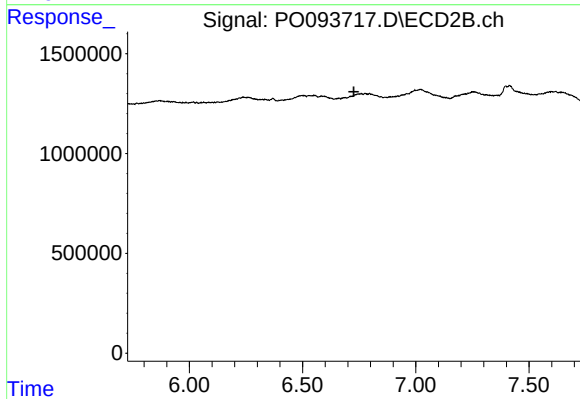
#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 48599
Conc: 0.41 ng/ml



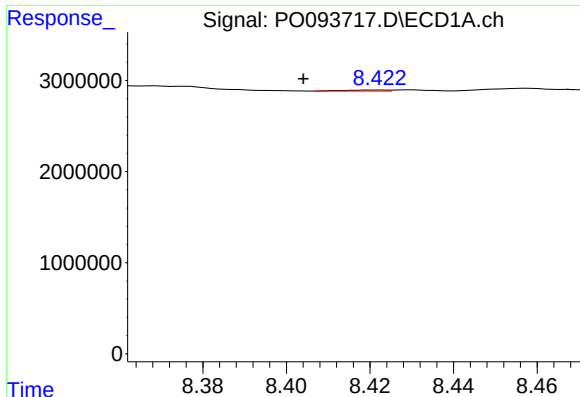
#36 AR-1262-1

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 892629
Conc: 8.98 ng/ml



#36 AR-1262-1

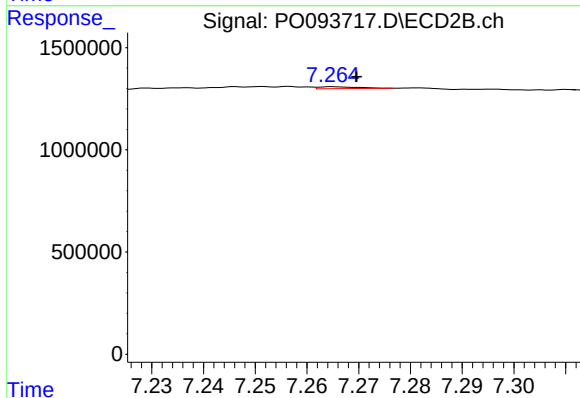
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

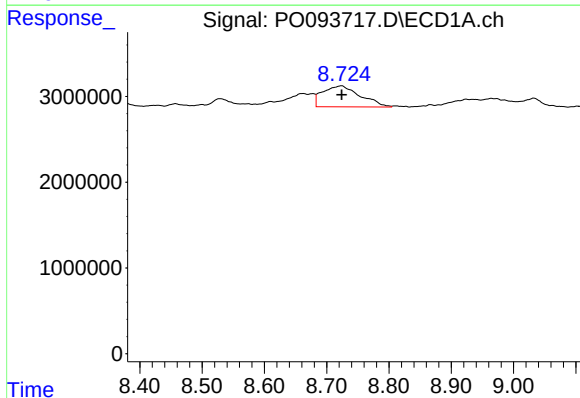
R.T.: 8.422 min
Delta R.T.: 0.018 min
Response: 82173
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



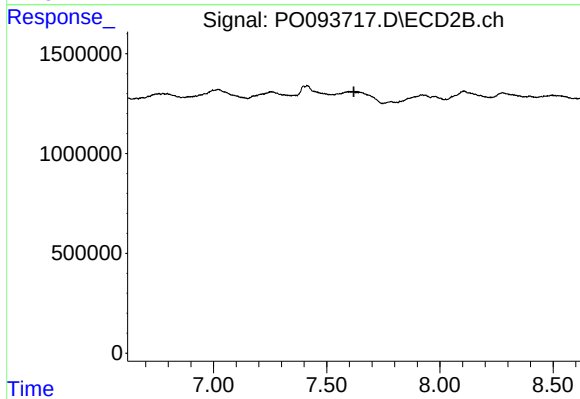
#37 AR-1262-2

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 48599
Conc: 0.41 ng/ml



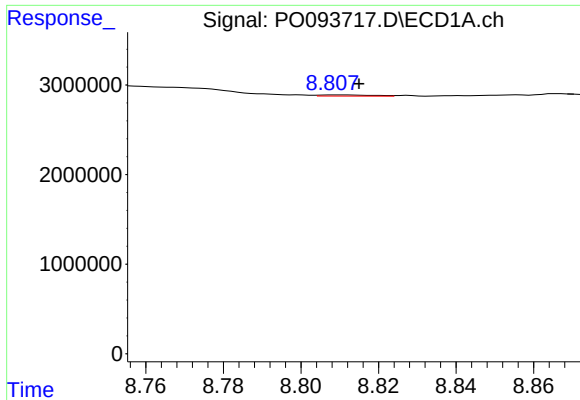
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 10261705
Conc: 60.76 ng/ml



#38 AR-1262-3

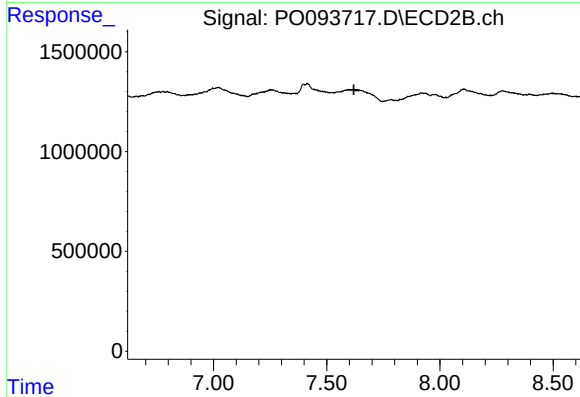
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

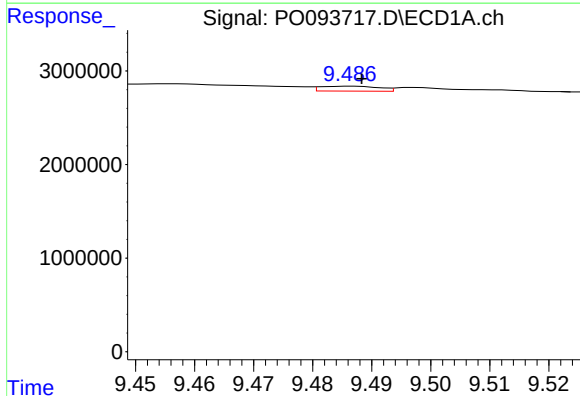
R.T.: 8.809 min
Delta R.T.: -0.006 min
Response: 120350
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



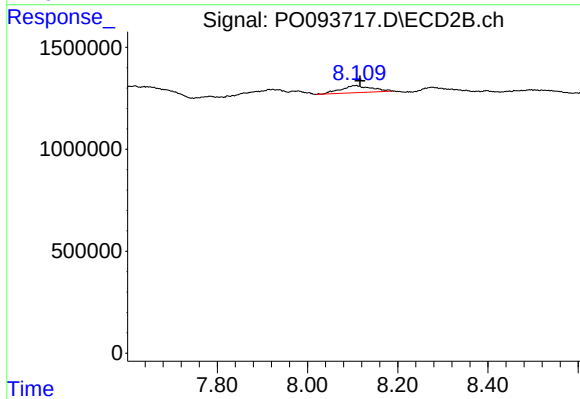
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



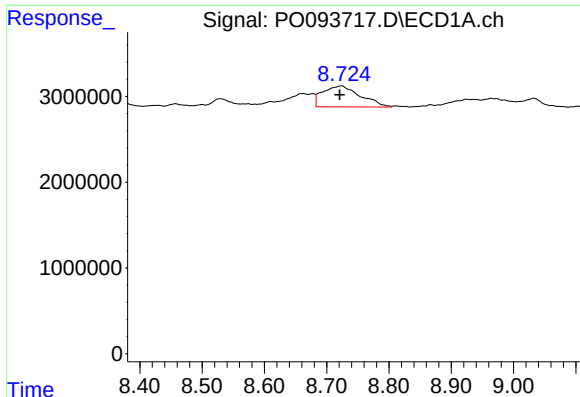
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: -0.002 min
Response: 360551
Conc: 3.78 ng/ml



#40 AR-1262-5

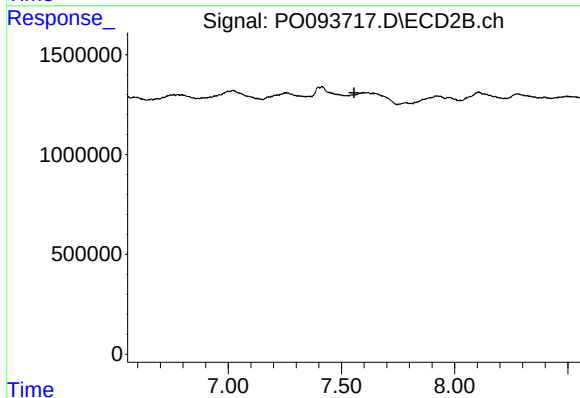
R.T.: 8.108 min
Delta R.T.: -0.008 min
Response: 1655187
Conc: 40.44 ng/ml



#41 AR-1268-1

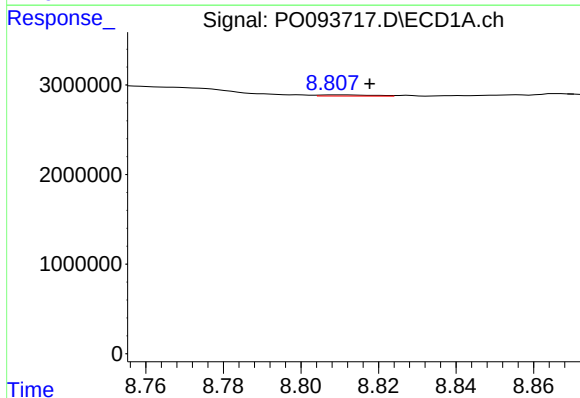
R.T.: 8.724 min
Delta R.T.: 0.003 min
Response: 10261705
Conc: 32.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



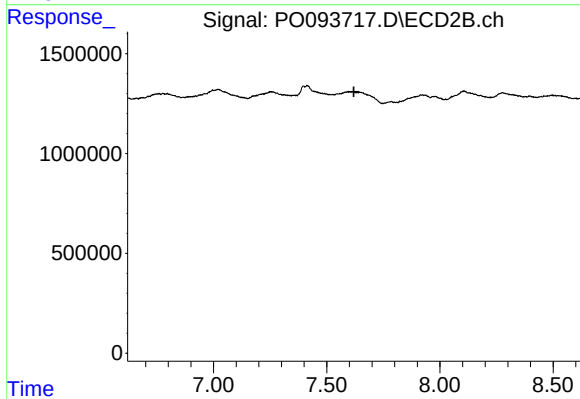
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



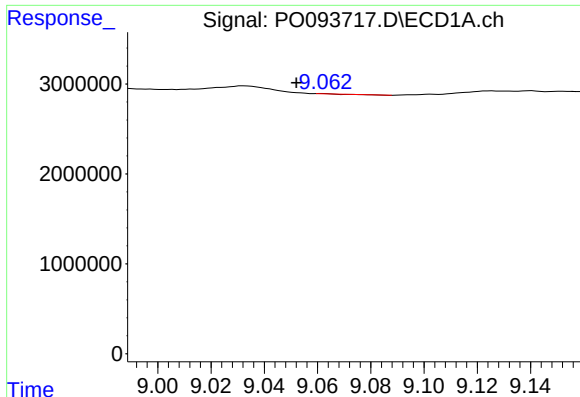
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: -0.008 min
Response: 120350
Conc: 0.41 ng/ml



#42 AR-1268-2

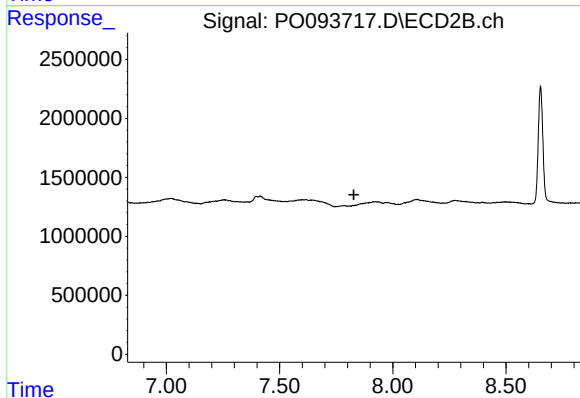
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

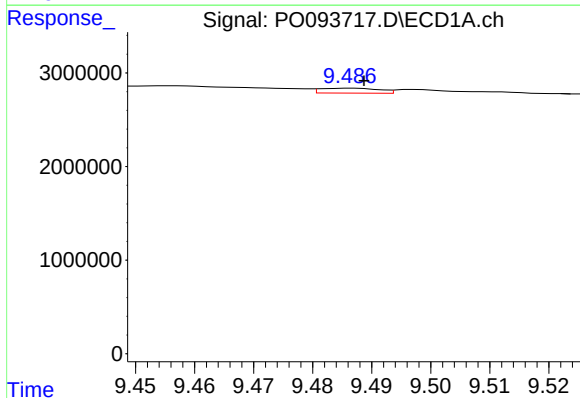
R.T.: 9.063 min
Delta R.T.: 0.011 min
Response: 18207
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



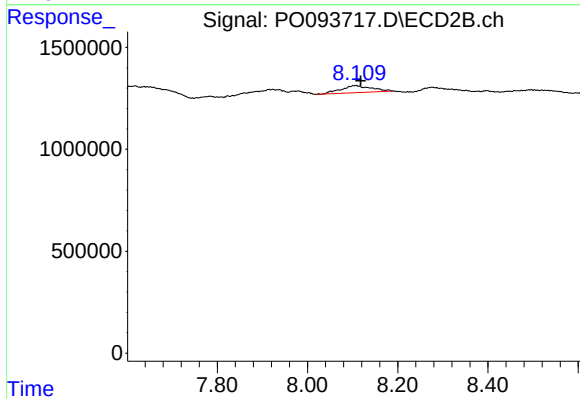
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



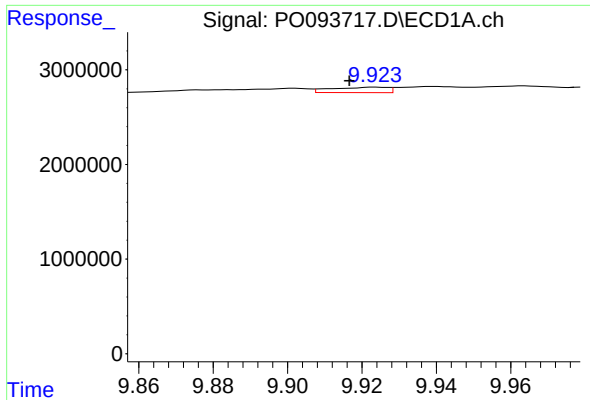
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: -0.002 min
Response: 360551
Conc: 3.38 ng/ml



#44 AR-1268-4

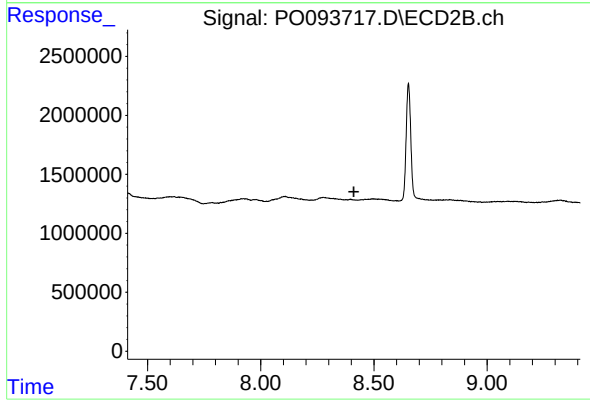
R.T.: 8.108 min
Delta R.T.: -0.009 min
Response: 1655187
Conc: 33.57 ng/ml



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: 0.007 min
Response: 607786
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.