

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032323\
 Data File : P0093479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 14:02
 Operator : YP/AJ
 Sample : 02036-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 17:47:07 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...	4.424	3.629	72174876	25703004	23.048	22.789
2)	SA Decachlor...	10.254	8.656	55418768	23163190	25.606	23.657
Target Compounds							
3)	L1 AR-1016-1	5.618	0.000	459261	0	4.806	N.D. #
4)	L1 AR-1016-2	5.627	0.000	373150	0	2.613	N.D. #
5)	L1 AR-1016-3	5.679	0.000	661256	0	7.288	N.D. #
6)	L1 AR-1016-4	5.799	0.000	20400	0	0.301	N.D. #
7)	L1 AR-1016-5	6.084	0.000	325101	0	4.342	N.D. #
8)	L2 AR-1221-1	4.630	0.000	279585	0	6.917	N.D. #
9)	L2 AR-1221-2	4.731	3.928	1141931	592149	37.682	54.223 #
10)	L2 AR-1221-3	4.806	0.000	127558	0	1.395	N.D. #
11)	L3 AR-1232-1	4.806	0.000	127558	0	1.747	N.D. #
12)	L3 AR-1232-2	5.295f	0.000	1225989	0	34.097	N.D. #
13)	L3 AR-1232-3	5.627	0.000	373150	0	5.700	N.D. #
14)	L3 AR-1232-4	5.799	0.000	20400	0	0.666	N.D. #
16)	L4 AR-1242-1	5.618	0.000	459261	0	5.603	N.D. #
17)	L4 AR-1242-2	5.627	0.000	373150	0	3.109	N.D. #
18)	L4 AR-1242-3	5.679	0.000	661256	0	8.616	N.D. #
19)	L4 AR-1242-4	5.799	0.000	20400	0	0.356	N.D. #
20)	L4 AR-1242-5	6.539	0.000	829639	0	13.276	N.D. #
21)	L5 AR-1248-1	5.595	0.000	707724	0	11.385	N.D. #
23)	L5 AR-1248-3	6.084	0.000	325101	0	3.124	N.D. #
24)	L5 AR-1248-4	6.490	0.000	507556	0	4.984	N.D. #
25)	L5 AR-1248-5	6.539	0.000	829639	0	8.105	N.D. #
26)	L6 AR-1254-1	6.470	0.000	347795	0	2.976	N.D. #
27)	L6 AR-1254-2	6.682	0.000	789696	0	4.622	N.D. #
28)	L6 AR-1254-3	7.062	6.090	2583343	685340	15.540	7.960 #
29)	L6 AR-1254-4	7.338	0.000	979191	0	9.186	N.D. #
30)	L6 AR-1254-5	7.784	6.718	3088092	839886	22.806	11.373 #
31)	L7 AR-1260-1	7.232	0.000	626456	0	4.836	N.D. #
32)	L7 AR-1260-2	7.468	6.463f	7411519	2599942	50.205	35.962 #
33)	L7 AR-1260-3	7.851	0.000	93212	0	0.829	N.D. #
34)	L7 AR-1260-4	8.085	0.000	420690	0	3.281	N.D. #
35)	L7 AR-1260-5	8.407	0.000	100277	0	0.449	N.D. #
36)	L8 AR-1262-1	7.784	6.718	3088092	839886	31.066	22.476 #
37)	L8 AR-1262-2	8.407	0.000	100277	0	0.423	N.D. #
38)	L8 AR-1262-3	8.722	7.654	166079	412477	0.983	4.564 #
39)	L8 AR-1262-4	8.813	7.654	625357	412477	6.982	4.564 #
40)	L8 AR-1262-5	9.463	0.000	1078382	0	11.291	N.D. #
41)	L9 AR-1268-1	8.722	0.000	166079	0	0.520	N.D. #
42)	L9 AR-1268-2	8.813	7.654	625357	412477	2.154	2.954 #
43)	L9 AR-1268-3	9.055	0.000	109129	0	0.428	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032323\
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 Acq On : 23 Mar 2023 14:02
 Operator : YP/AJ
 Sample : 02036-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 17:47:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
44) L9	AR-1268-4	9.463	0.000	1078382	0	10.098	N.D. #
45) L9	AR-1268-5	9.927	0.000	87288	0	0.109	N.D. #

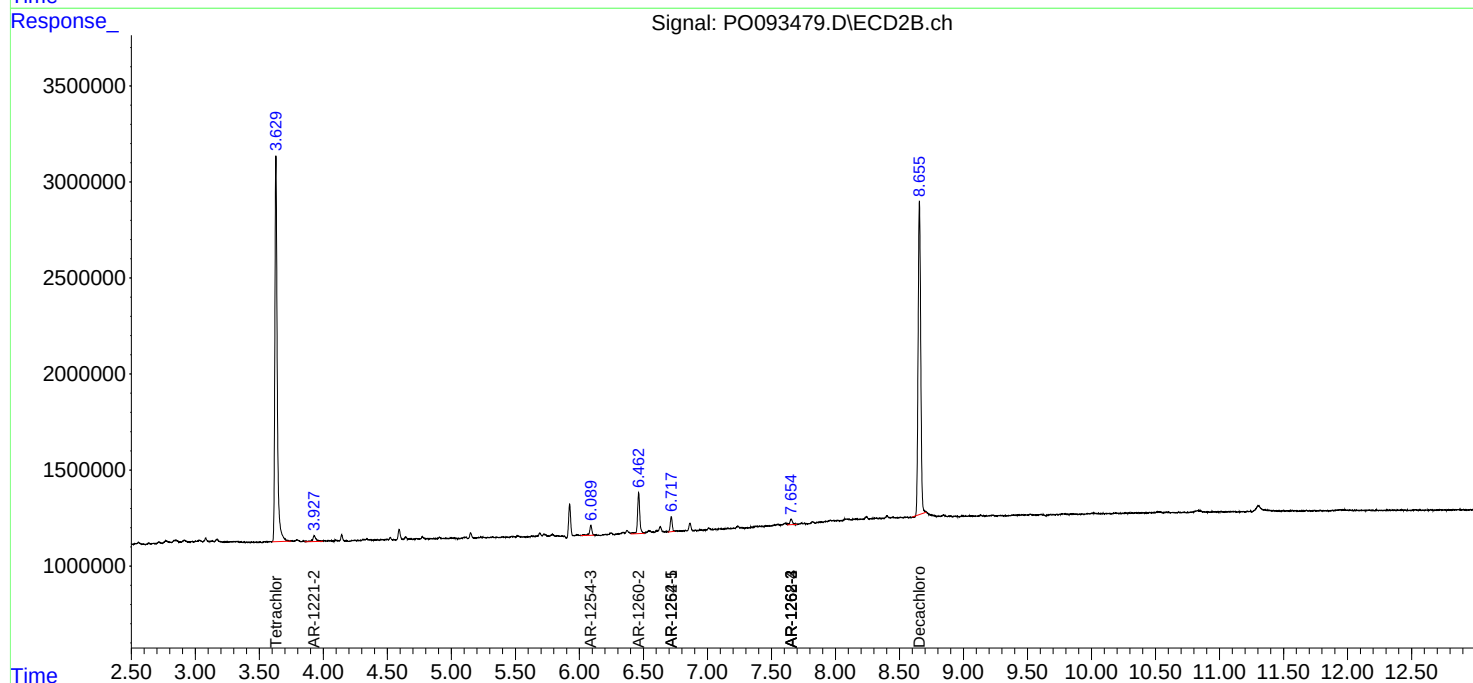
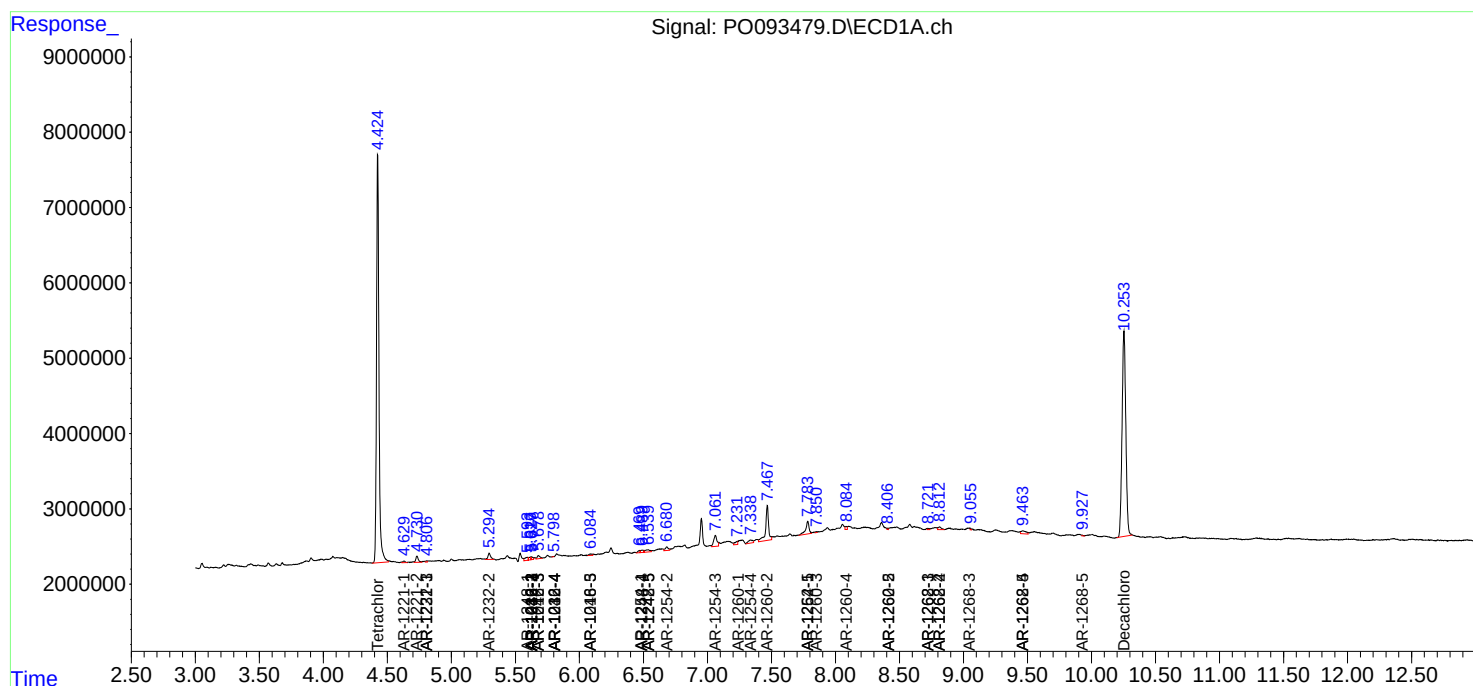
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

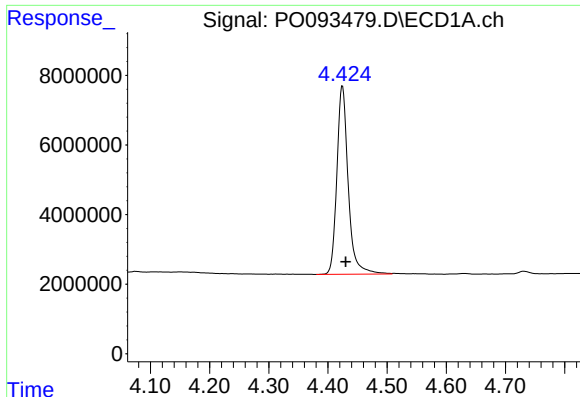
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032323\
Data File : PO093479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 14:02
Operator : YP/AJ
Sample : 02036-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 17:47:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.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

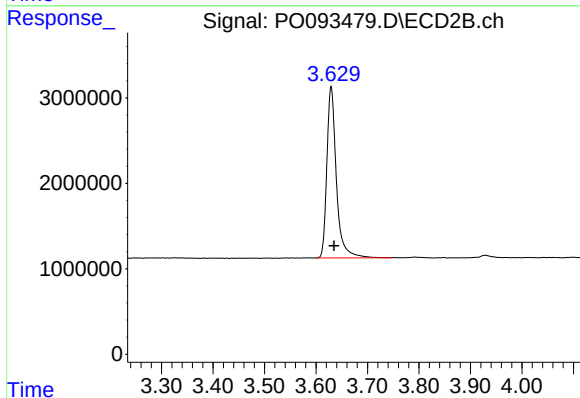




#1 Tetrachloro-m-xylene

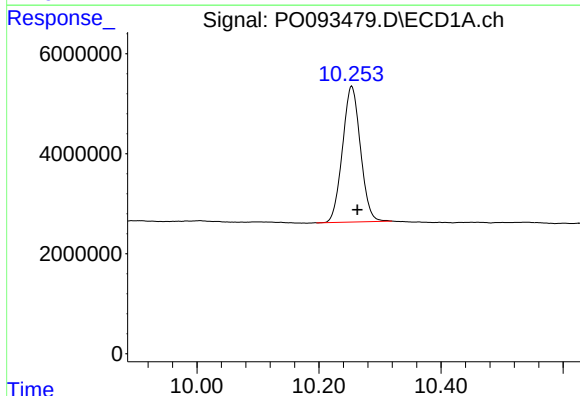
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 72174876
Conc: 23.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



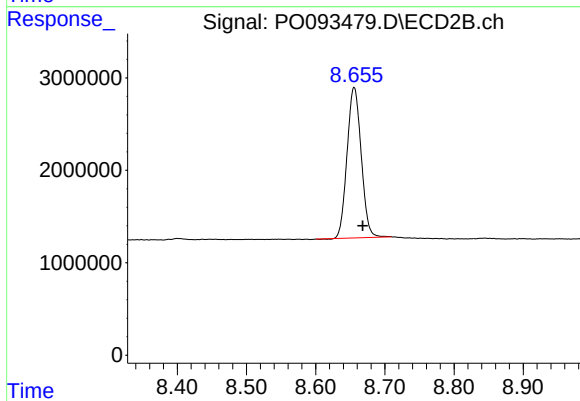
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.005 min
Response: 25703004
Conc: 22.79 ng/ml



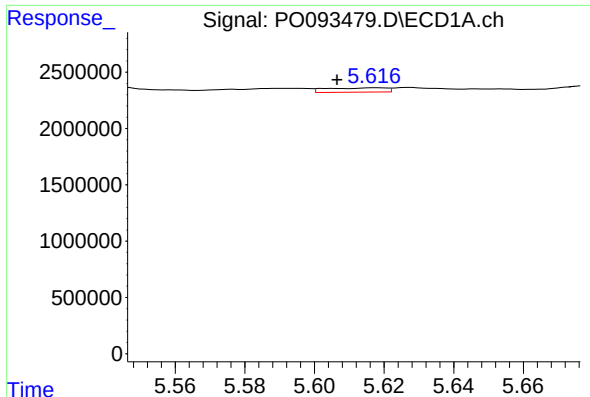
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.010 min
Response: 55418768
Conc: 25.61 ng/ml



#2 Decachlorobiphenyl

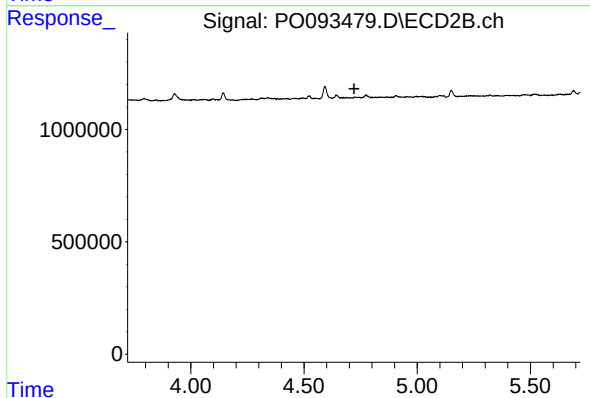
R.T.: 8.656 min
Delta R.T.: -0.012 min
Response: 23163190
Conc: 23.66 ng/ml



#3 AR-1016-1

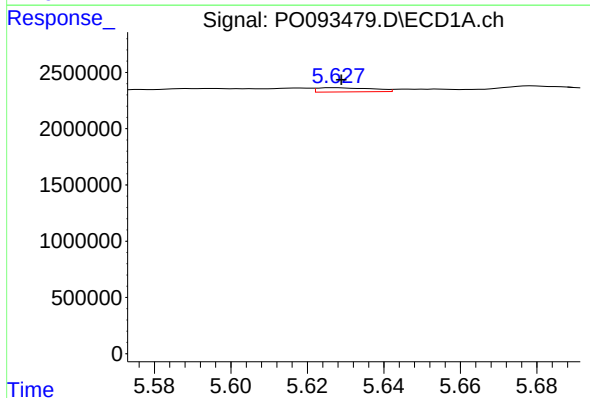
R.T.: 5.618 min
Delta R.T.: 0.011 min
Response: 459261
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



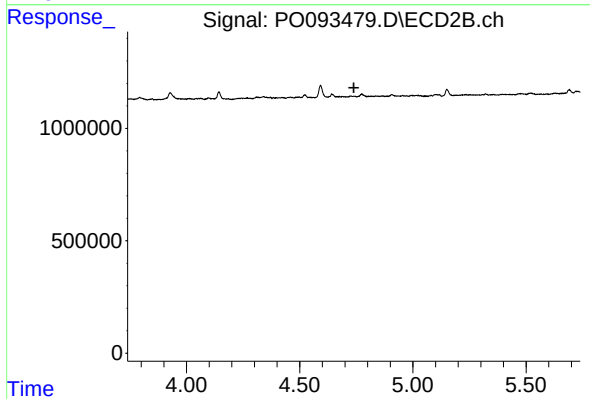
#3 AR-1016-1

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



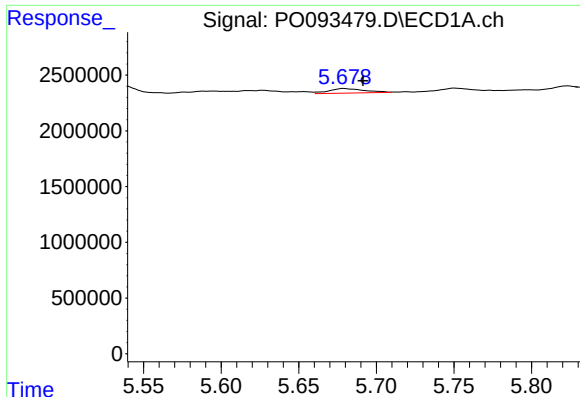
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 373150
Conc: 2.61 ng/ml



#4 AR-1016-2

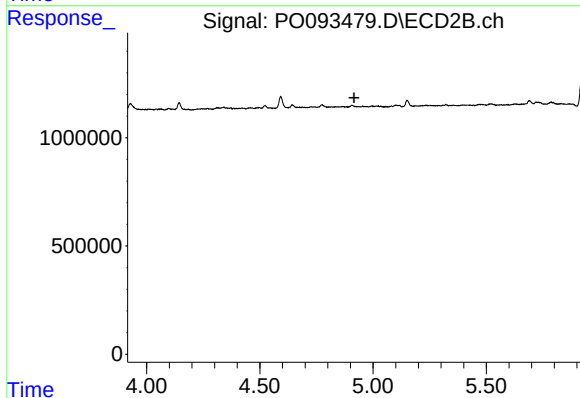
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

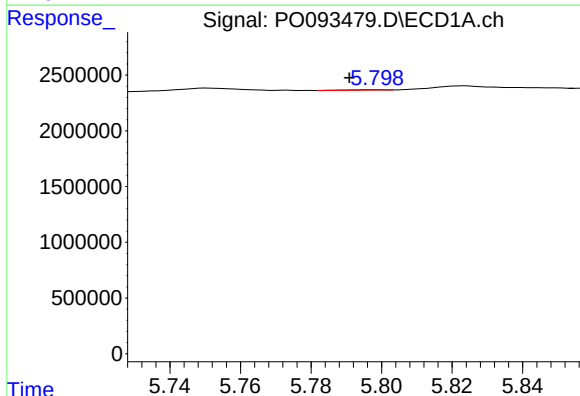
R.T.: 5.679 min
Delta R.T.: -0.012 min
Response: 661256
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



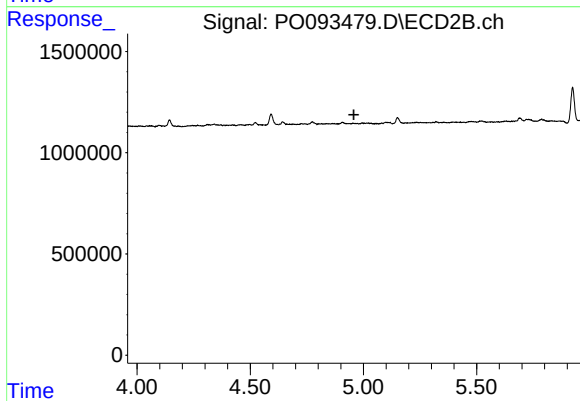
#5 AR-1016-3

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



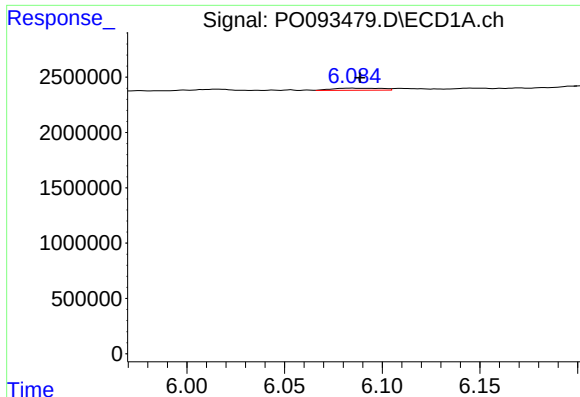
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.008 min
Response: 20400
Conc: 0.30 ng/ml



#6 AR-1016-4

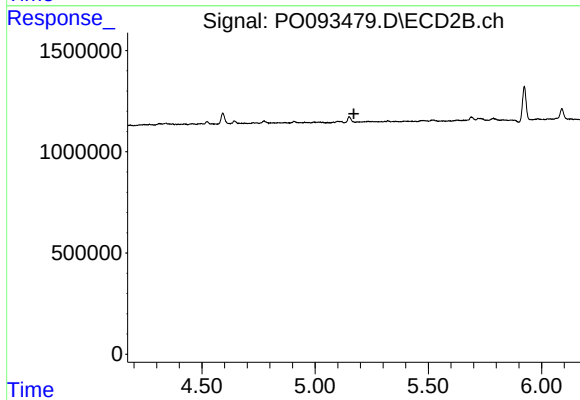
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

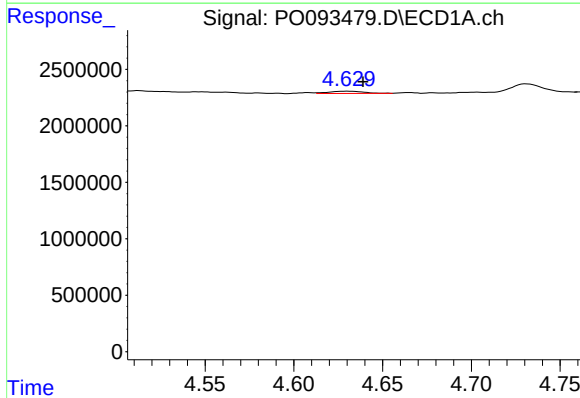
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 325101
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



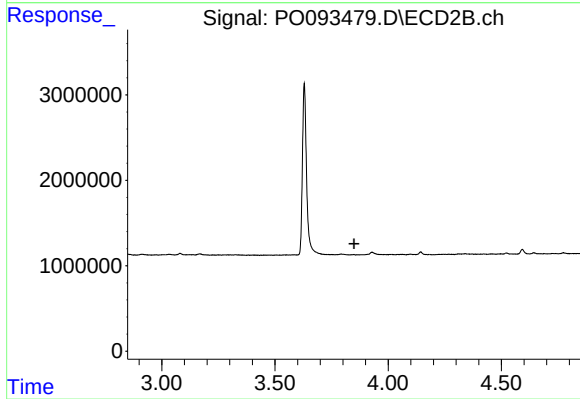
#7 AR-1016-5

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



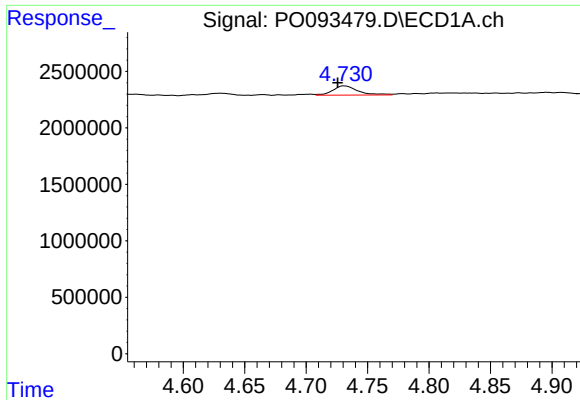
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.009 min
Response: 279585
Conc: 6.92 ng/ml



#8 AR-1221-1

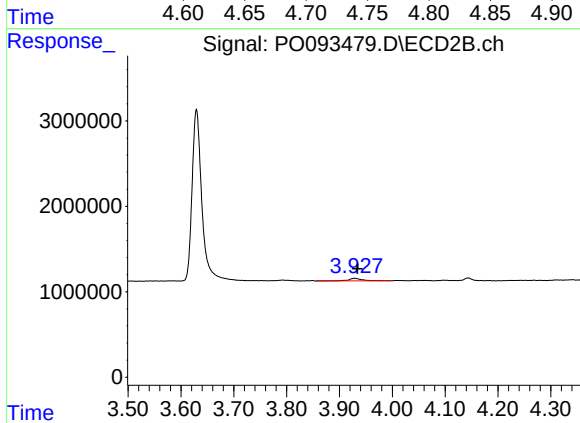
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

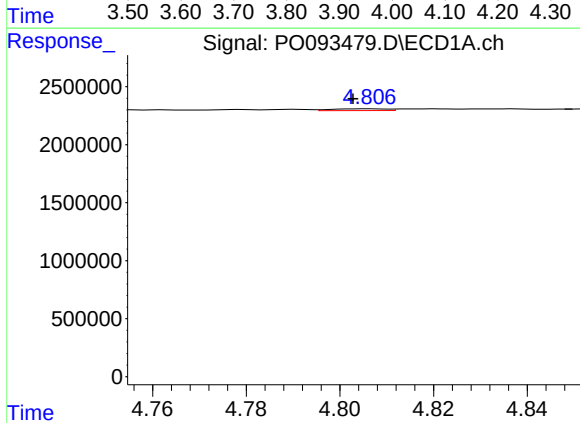
R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 1141931
Conc: 37.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



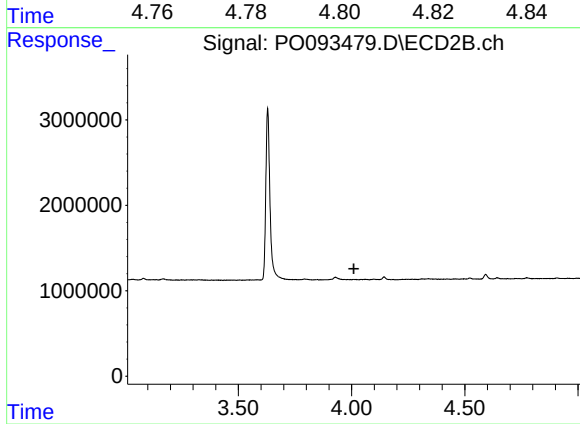
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.006 min
Response: 592149
Conc: 54.22 ng/ml



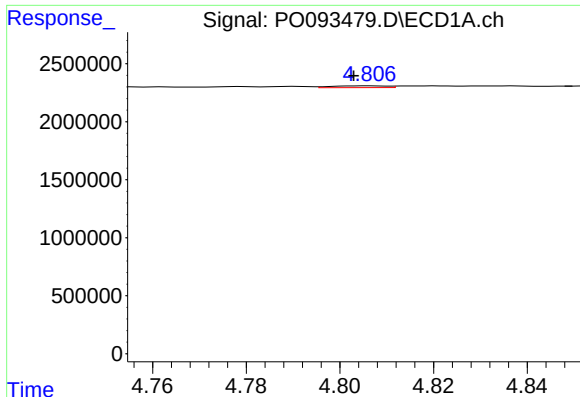
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 127558
Conc: 1.40 ng/ml



#10 AR-1221-3

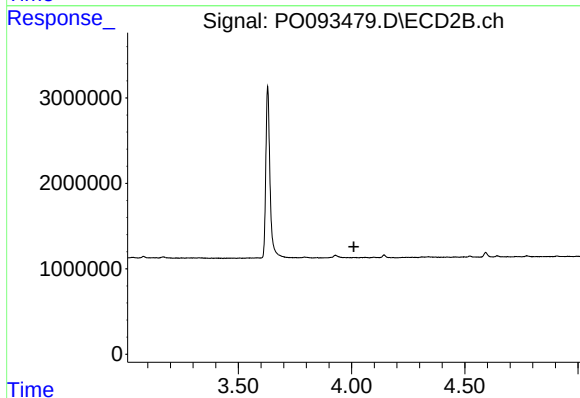
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

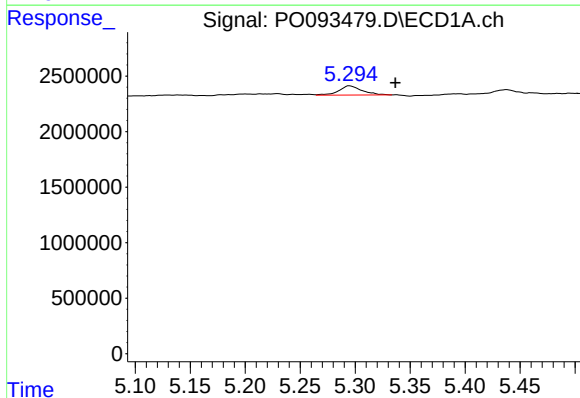
R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 127558
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



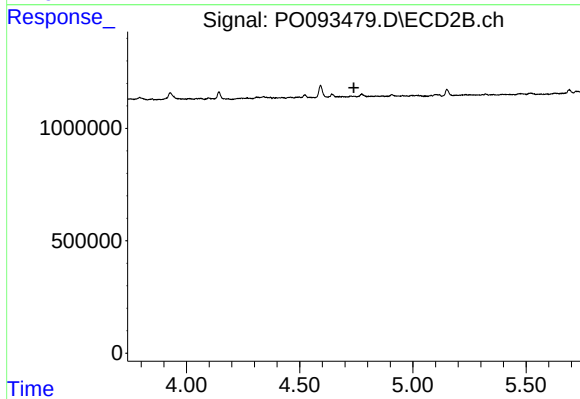
#11 AR-1232-1

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



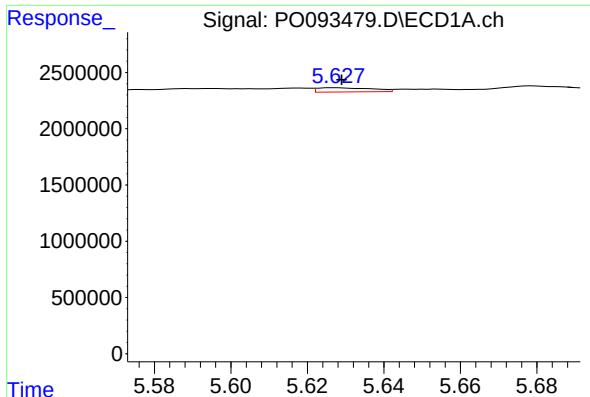
#12 AR-1232-2

R.T.: 5.295 min
Delta R.T.: -0.042 min
Response: 1225989
Conc: 34.10 ng/ml



#12 AR-1232-2

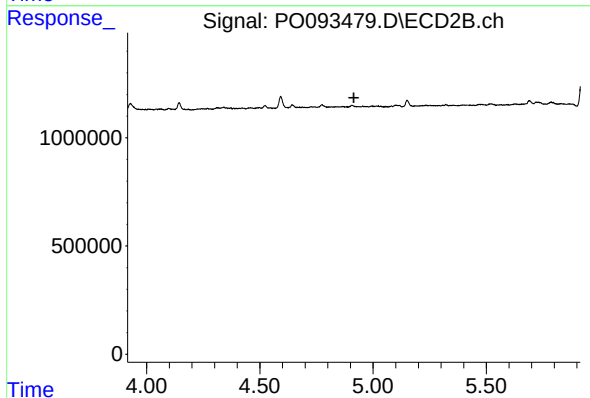
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

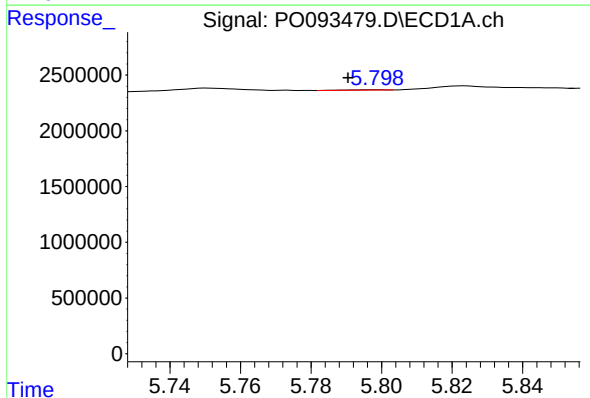
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 373150
Conc: 5.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



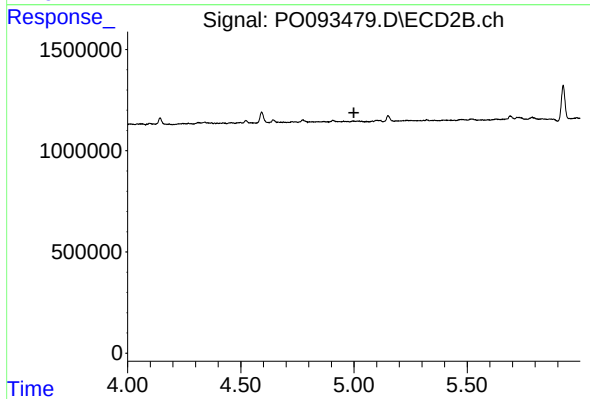
#13 AR-1232-3

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



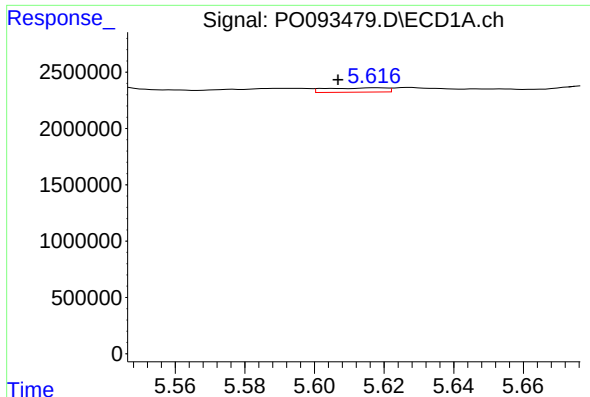
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: 0.008 min
Response: 20400
Conc: 0.67 ng/ml



#14 AR-1232-4

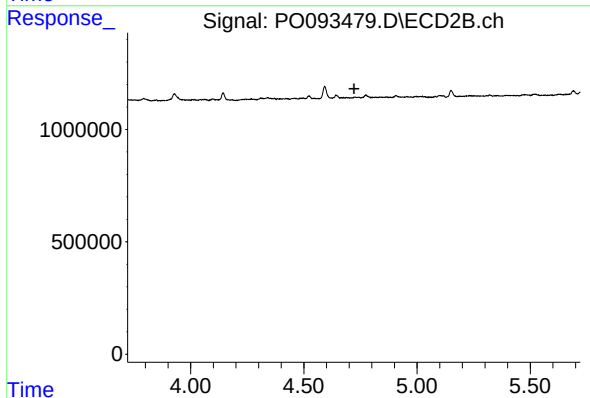
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#16 AR-1242-1

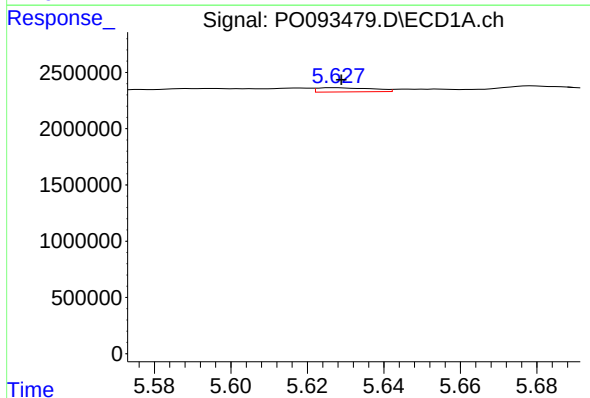
R.T.: 5.618 min
Delta R.T.: 0.011 min
Response: 459261
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



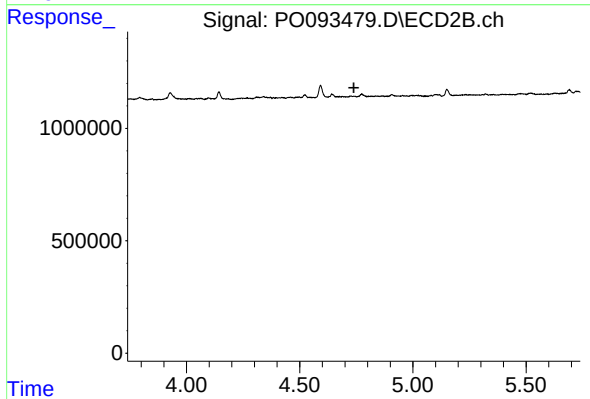
#16 AR-1242-1

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



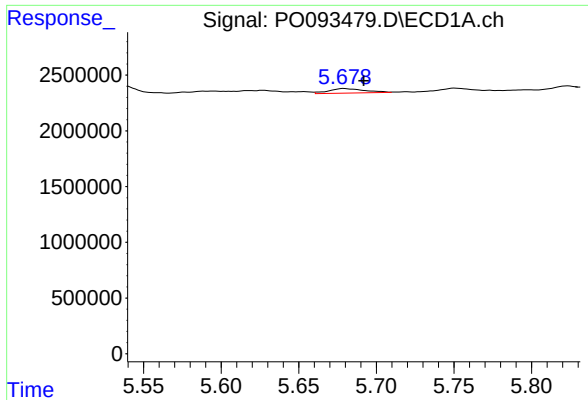
#17 AR-1242-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 373150
Conc: 3.11 ng/ml



#17 AR-1242-2

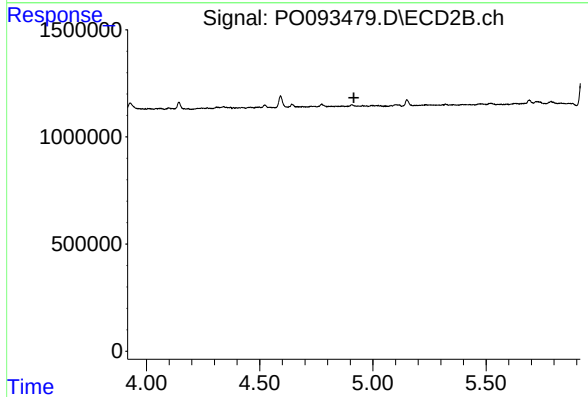
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#18 AR-1242-3

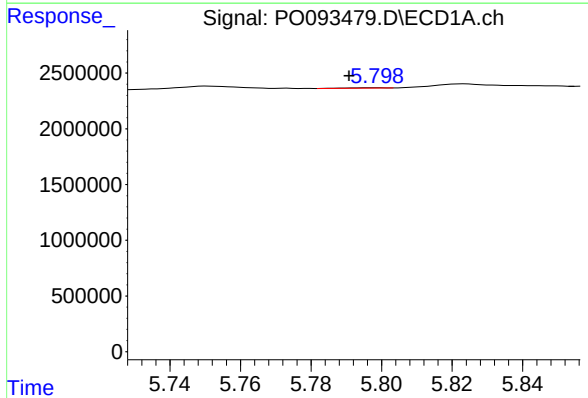
R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 661256
Conc: 8.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



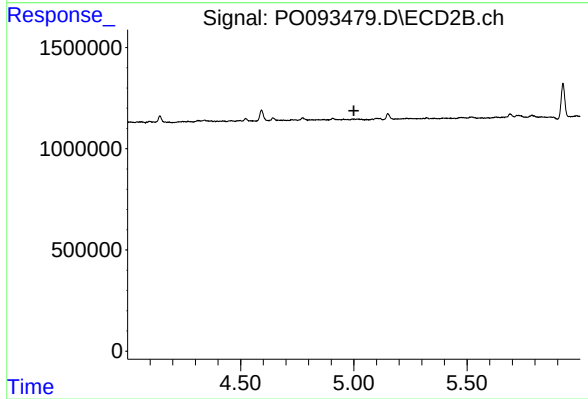
#18 AR-1242-3

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



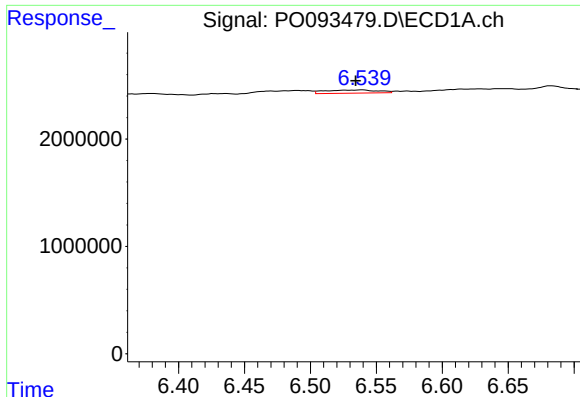
#19 AR-1242-4

R.T.: 5.799 min
Delta R.T.: 0.008 min
Response: 20400
Conc: 0.36 ng/ml



#19 AR-1242-4

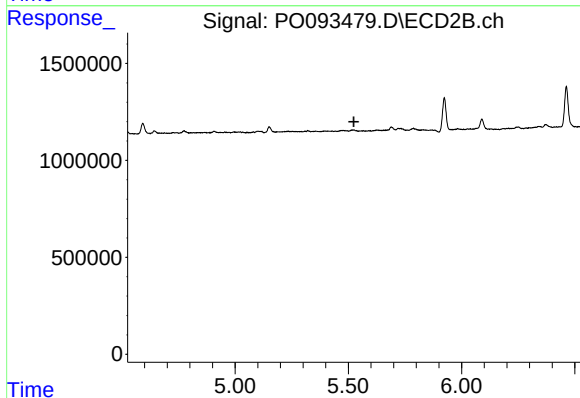
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#20 AR-1242-5

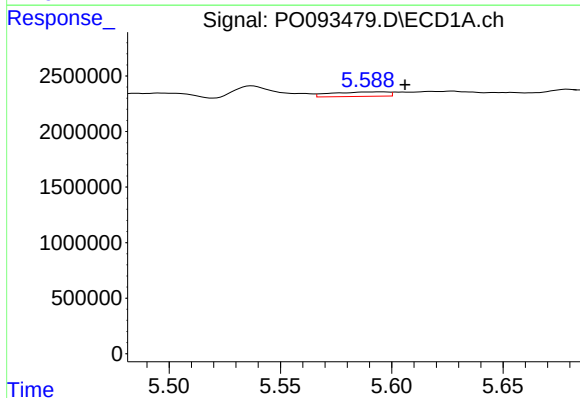
R.T.: 6.539 min
Delta R.T.: 0.005 min
Response: 829639
Conc: 13.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



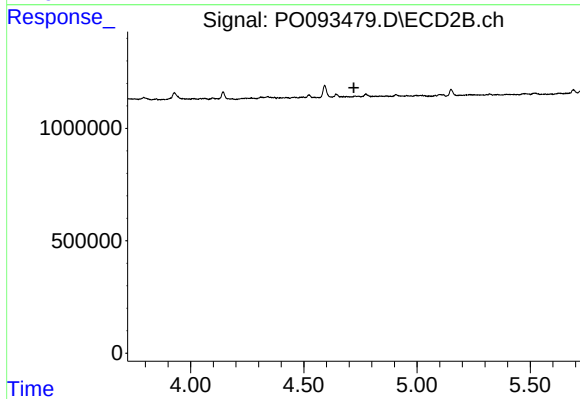
#20 AR-1242-5

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



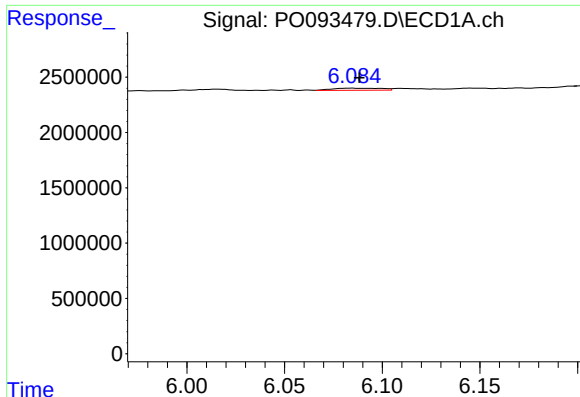
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.011 min
Response: 707724
Conc: 11.38 ng/ml



#21 AR-1248-1

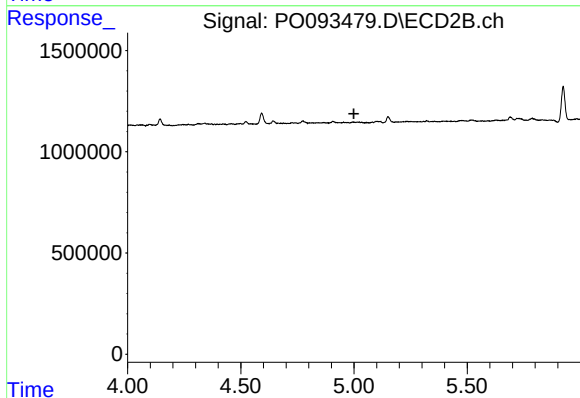
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#23 AR-1248-3

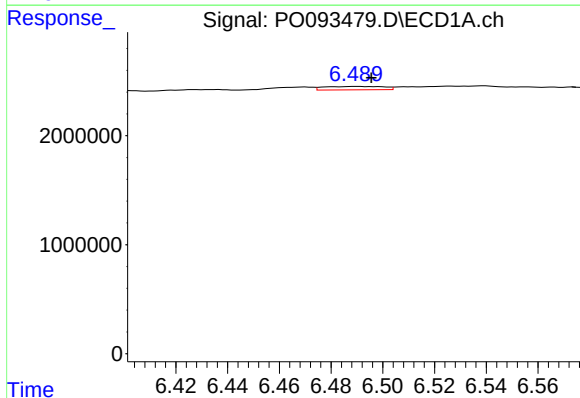
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 325101
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



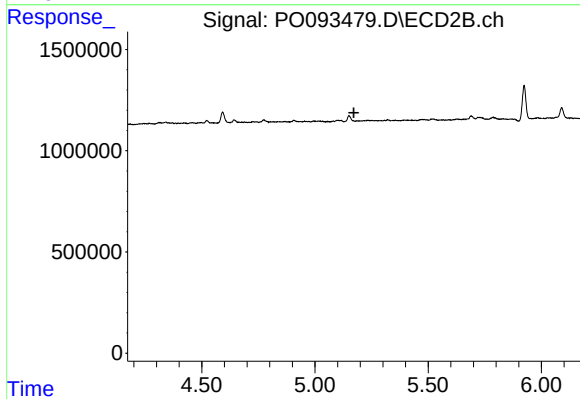
#23 AR-1248-3

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



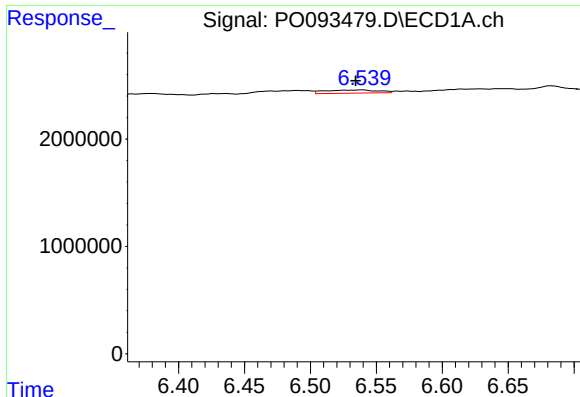
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 507556
Conc: 4.98 ng/ml



#24 AR-1248-4

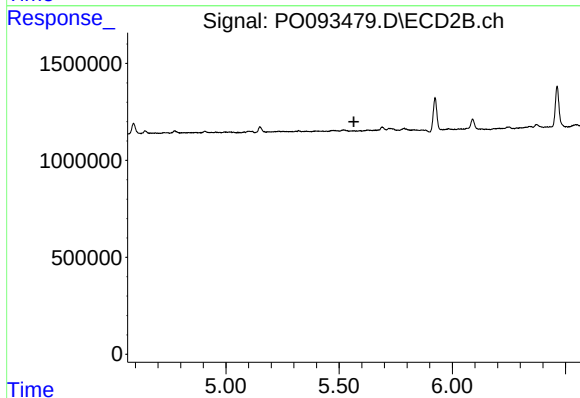
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

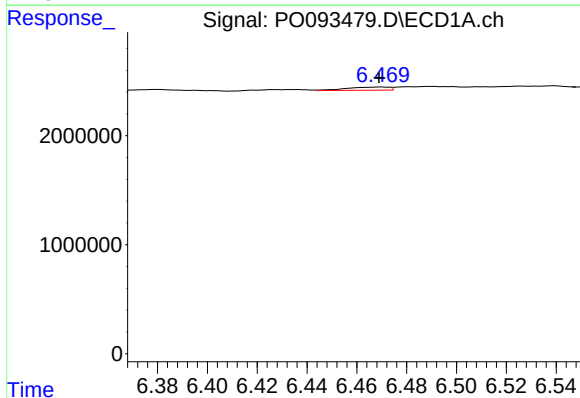
R.T.: 6.539 min
Delta R.T.: 0.005 min
Response: 829639
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



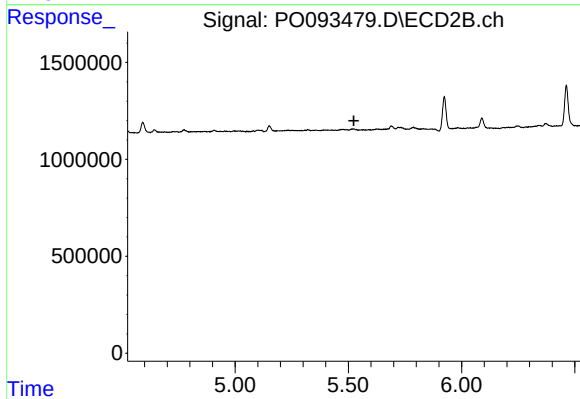
#25 AR-1248-5

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



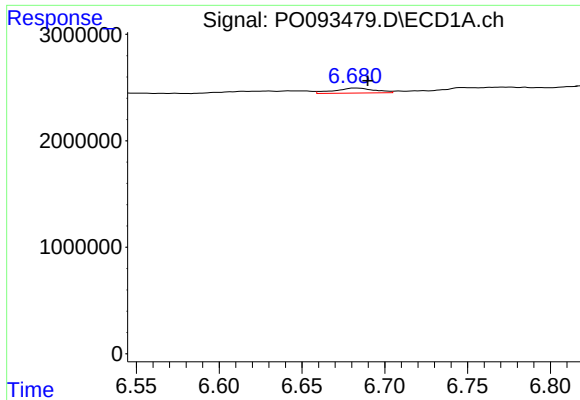
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 347795
Conc: 2.98 ng/ml



#26 AR-1254-1

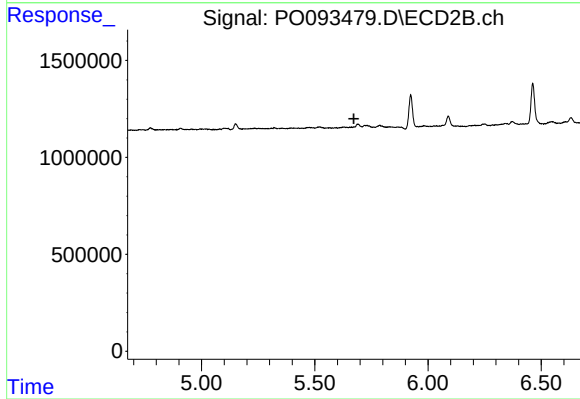
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

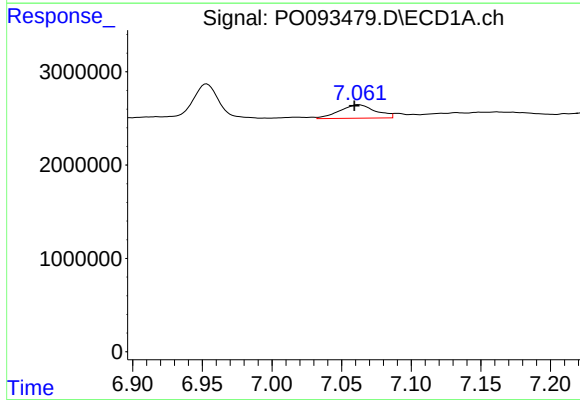
R.T.: 6.682 min
Delta R.T.: -0.007 min
Response: 789696
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



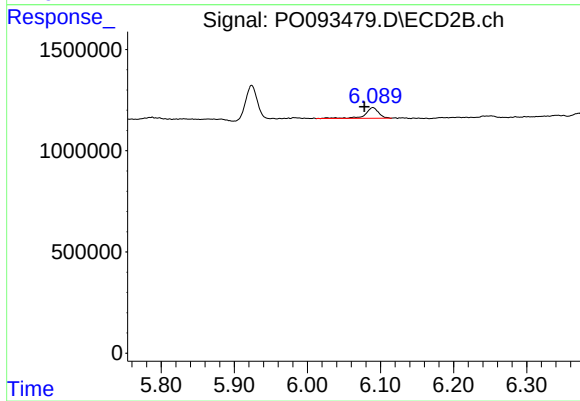
#27 AR-1254-2

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



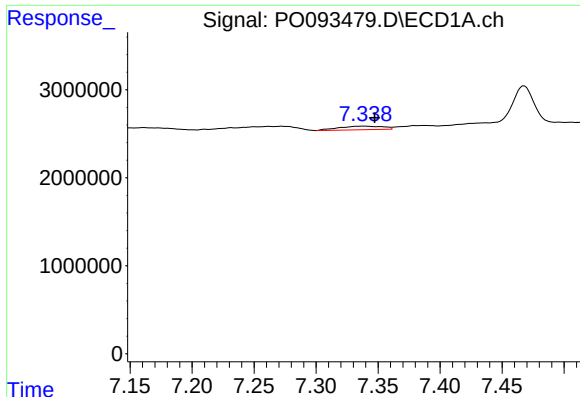
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 2583343
Conc: 15.54 ng/ml



#28 AR-1254-3

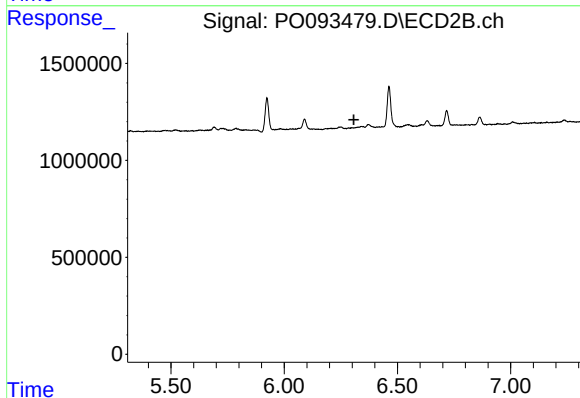
R.T.: 6.090 min
Delta R.T.: 0.012 min
Response: 685340
Conc: 7.96 ng/ml



#29 AR-1254-4

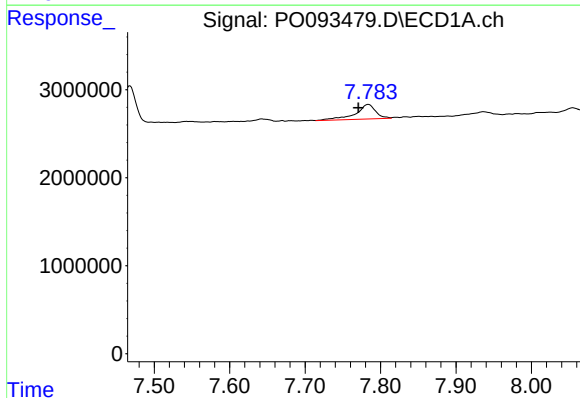
R.T.: 7.338 min
Delta R.T.: -0.009 min
Response: 979191
Conc: 9.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



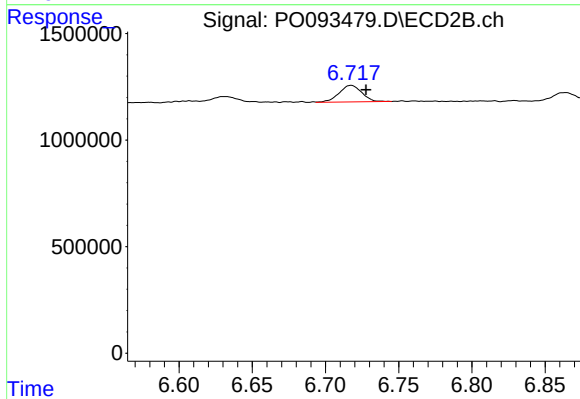
#29 AR-1254-4

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



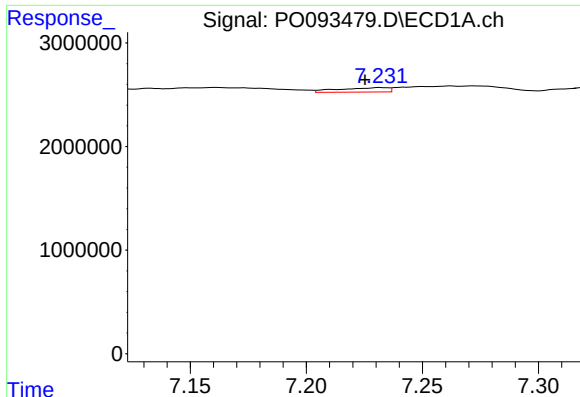
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: 0.013 min
Response: 3088092
Conc: 22.81 ng/ml



#30 AR-1254-5

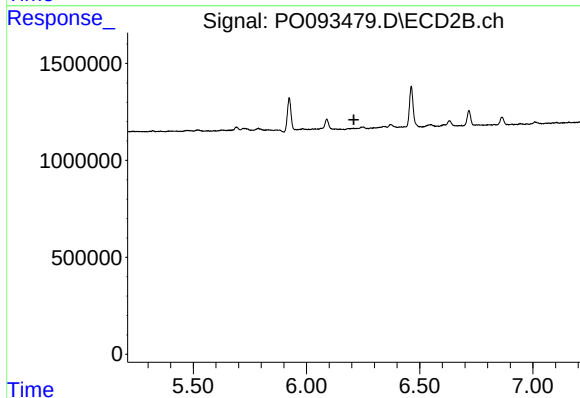
R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 839886
Conc: 11.37 ng/ml



#31 AR-1260-1

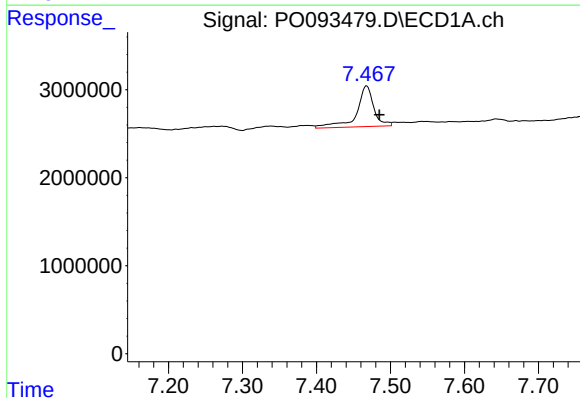
R.T.: 7.232 min
Delta R.T.: 0.006 min
Response: 626456
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



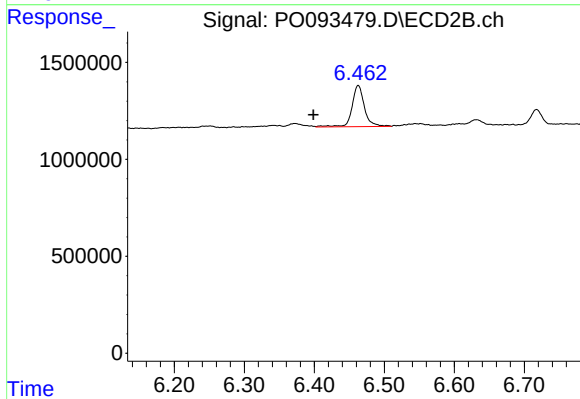
#31 AR-1260-1

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



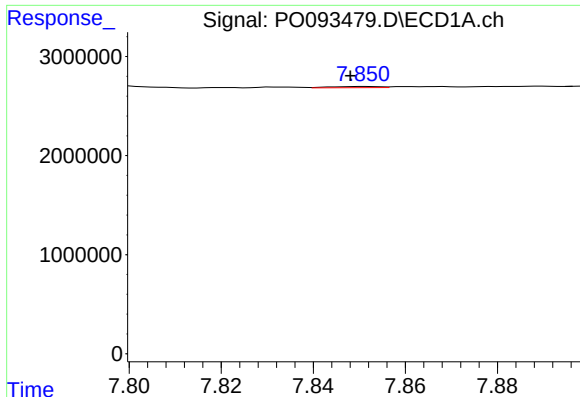
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: -0.017 min
Response: 7411519
Conc: 50.21 ng/ml



#32 AR-1260-2

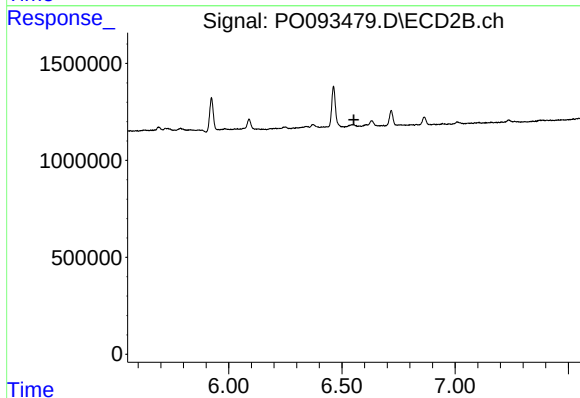
R.T.: 6.463 min
Delta R.T.: 0.064 min
Response: 2599942
Conc: 35.96 ng/ml



#33 AR-1260-3

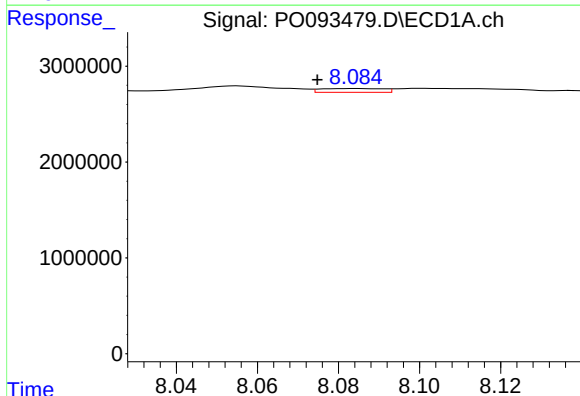
R.T.: 7.851 min
Delta R.T.: 0.003 min
Response: 93212
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



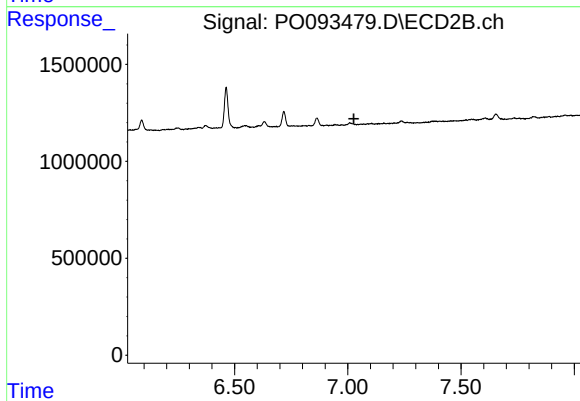
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



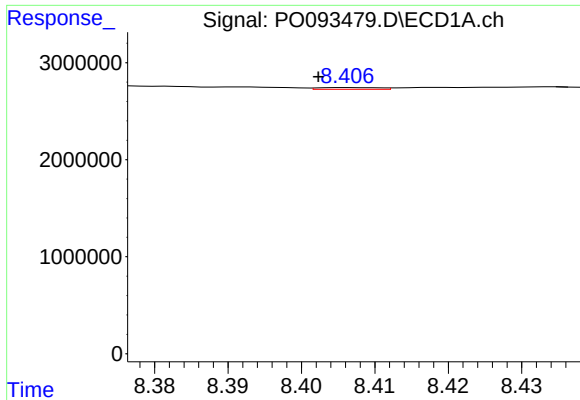
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: 0.010 min
Response: 420690
Conc: 3.28 ng/ml



#34 AR-1260-4

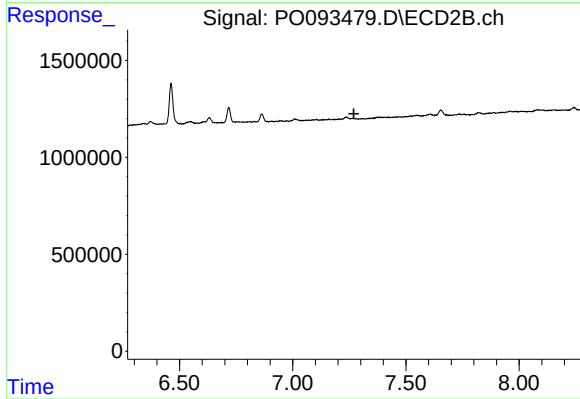
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

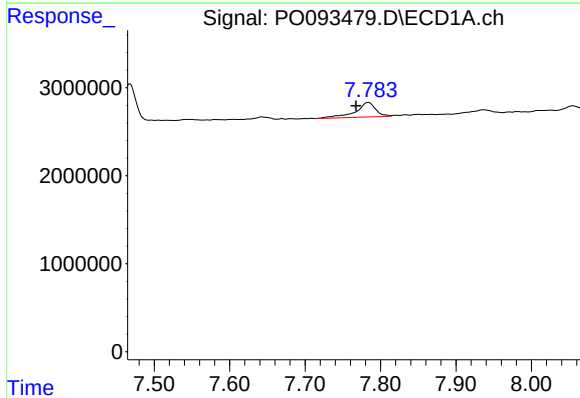
R.T.: 8.407 min
Delta R.T.: 0.004 min
Response: 100277
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



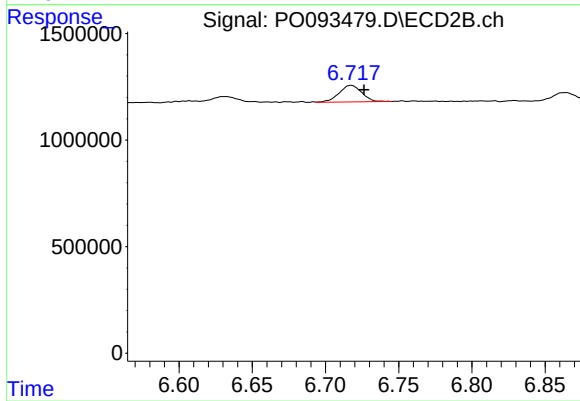
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



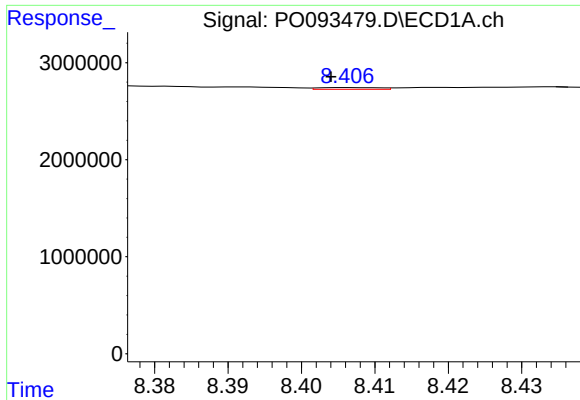
#36 AR-1262-1

R.T.: 7.784 min
Delta R.T.: 0.016 min
Response: 3088092
Conc: 31.07 ng/ml



#36 AR-1262-1

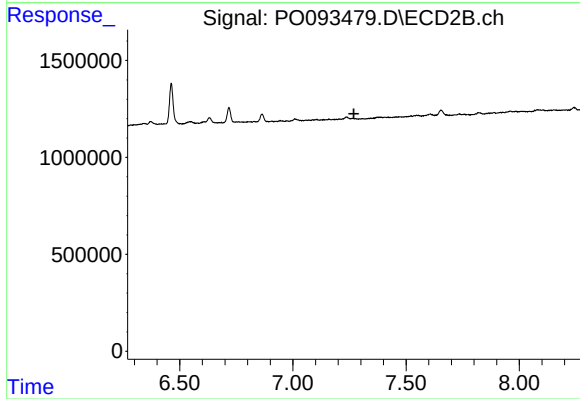
R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 839886
Conc: 22.48 ng/ml



#37 AR-1262-2

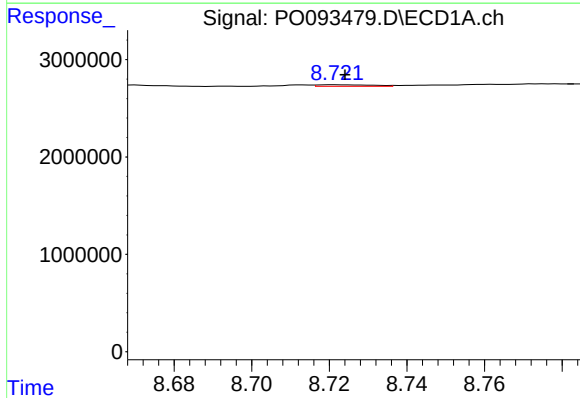
R.T.: 8.407 min
Delta R.T.: 0.003 min
Response: 100277
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



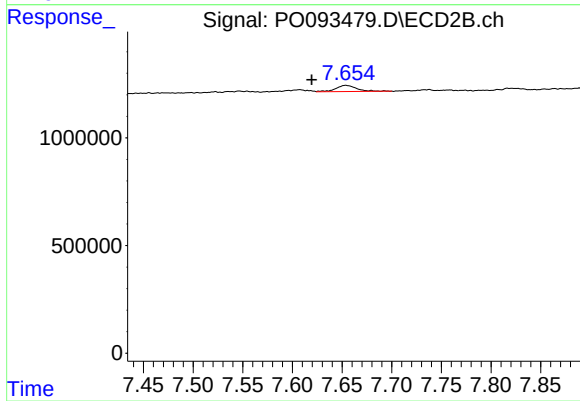
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



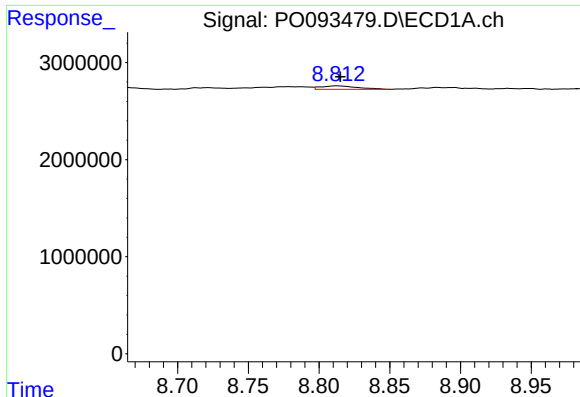
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: -0.002 min
Response: 166079
Conc: 0.98 ng/ml



#38 AR-1262-3

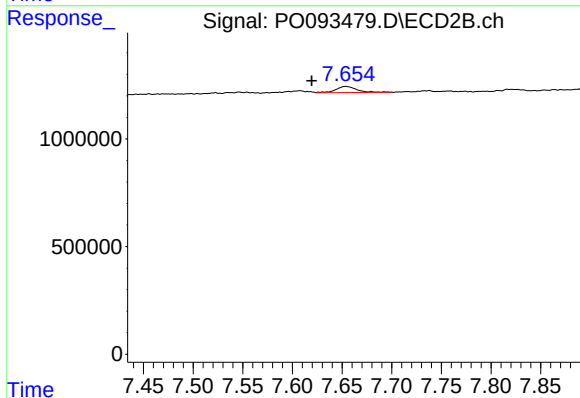
R.T.: 7.654 min
Delta R.T.: 0.034 min
Response: 412477
Conc: 4.56 ng/ml



#39 AR-1262-4

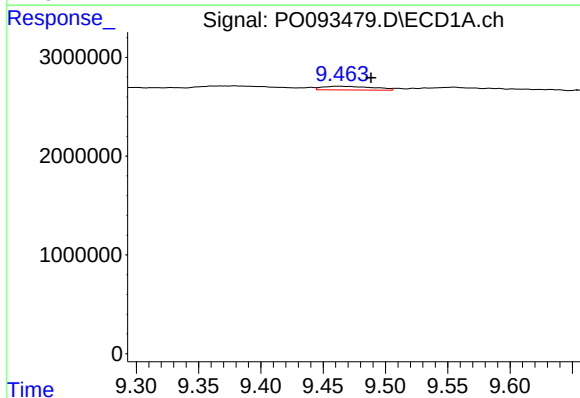
R.T.: 8.813 min
Delta R.T.: -0.002 min
Response: 625357
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



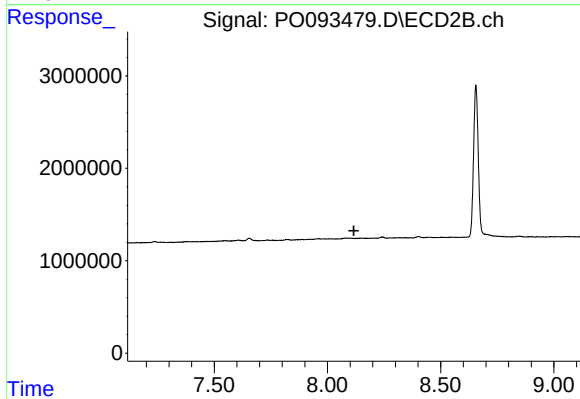
#39 AR-1262-4

R.T.: 7.654 min
Delta R.T.: 0.034 min
Response: 412477
Conc: 4.56 ng/ml



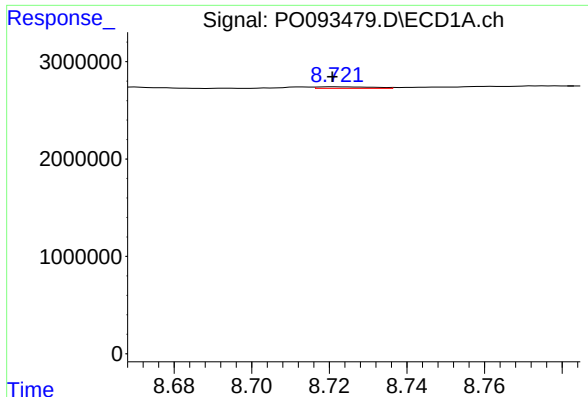
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: -0.026 min
Response: 1078382
Conc: 11.29 ng/ml



#40 AR-1262-5

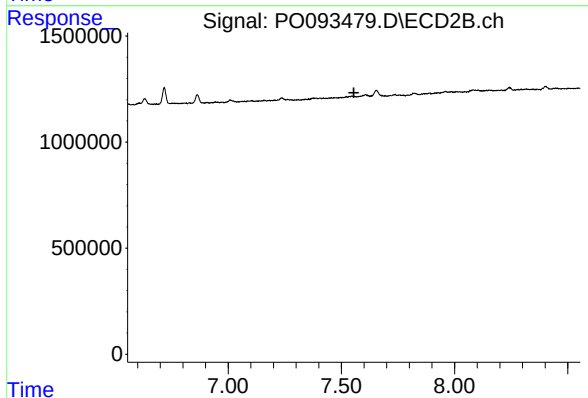
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

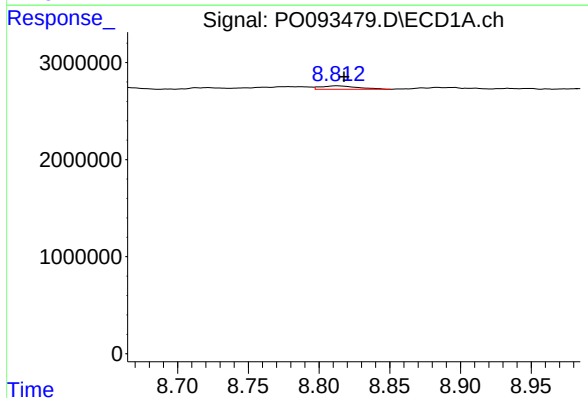
R.T.: 8.722 min
Delta R.T.: 0.001 min
Response: 166079
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



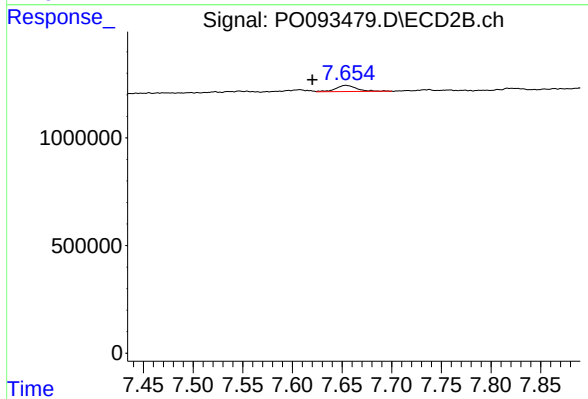
#41 AR-1268-1

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



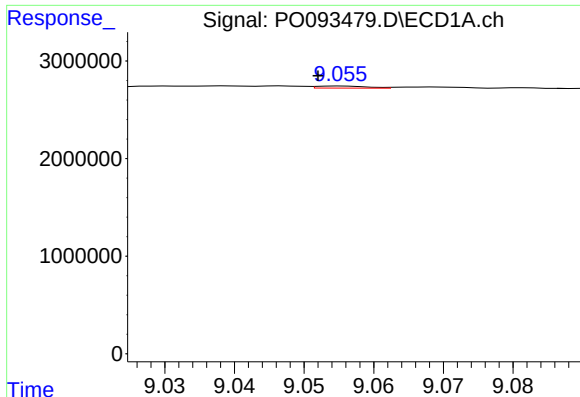
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: -0.005 min
Response: 625357
Conc: 2.15 ng/ml



#42 AR-1268-2

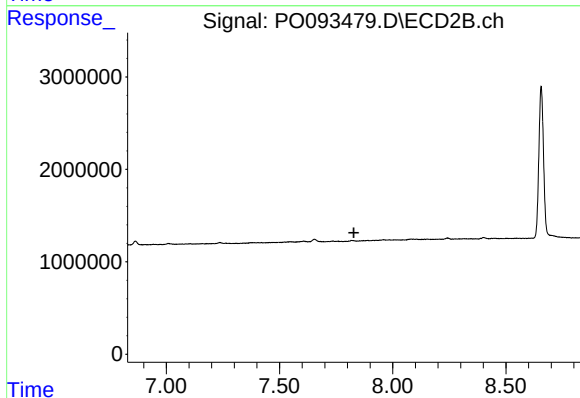
R.T.: 7.654 min
Delta R.T.: 0.034 min
Response: 412477
Conc: 2.95 ng/ml



#43 AR-1268-3

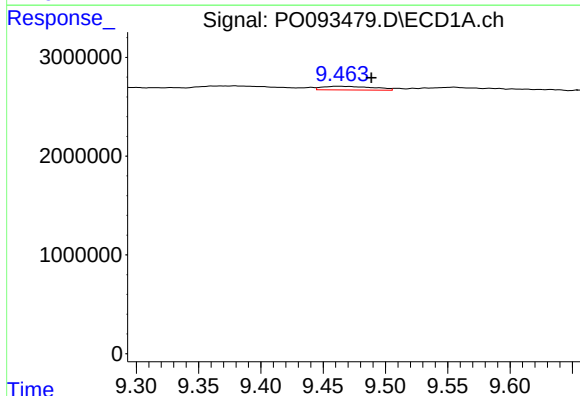
R.T.: 9.055 min
Delta R.T.: 0.003 min
Response: 109129
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



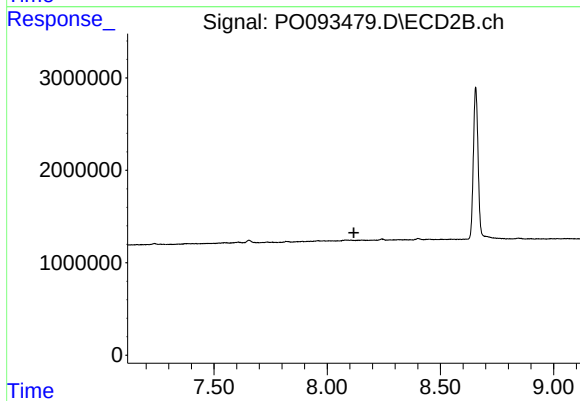
#43 AR-1268-3

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



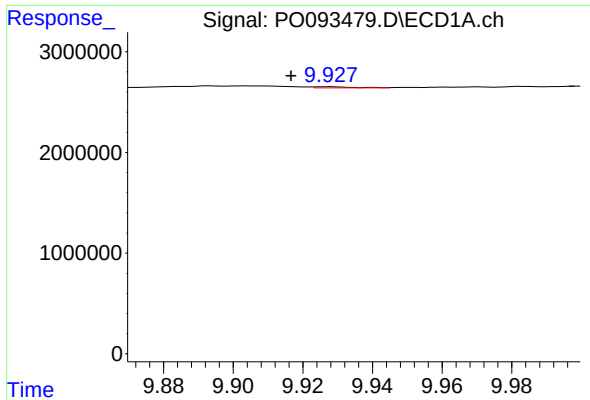
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: -0.026 min
Response: 1078382
Conc: 10.10 ng/ml



#44 AR-1268-4

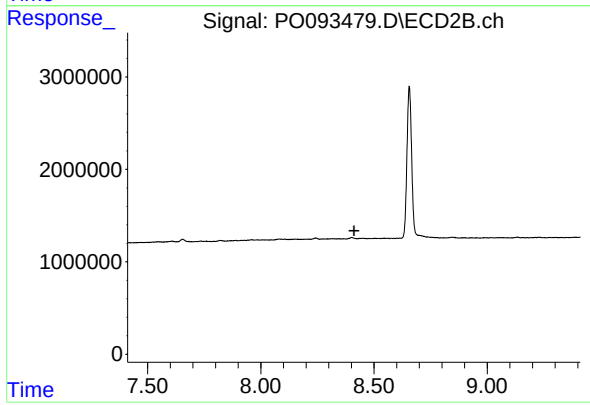
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: 0.011 min
Response: 87288
Conc: 0.11 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.