

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0033123\
 Data File : P0093677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 10:34
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:03:03 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...	4.433	3.630	62893534	21238021	20.084	18.830
2)	SA Decachlor...	10.261	8.655	49870351	20832952	23.042	21.277
Target Compounds							
3)	L1 AR-1016-1	5.612	4.724	380527	297548	3.982	8.312 #
4)	L1 AR-1016-2	5.628	4.724	288010	297548	2.017	5.734 #
5)	L1 AR-1016-3	5.683	0.000	1192222	0	13.140	N.D. #
7)	L1 AR-1016-5	6.092	0.000	239176	0	3.194	N.D. #
8)	L2 AR-1221-1	4.641	0.000	114490	0	2.832	N.D. #
9)	L2 AR-1221-2	4.741	3.928	1126768	332456	37.181	30.443
10)	L2 AR-1221-3	4.800	0.000	289535	0	3.167	N.D. #
11)	L3 AR-1232-1	4.800	0.000	289535	0	3.966	N.D. #
12)	L3 AR-1232-2	5.338	4.724	30266	297548	0.842	12.076 #
13)	L3 AR-1232-3	5.628	0.000	288010	0	4.399	N.D. #
15)	L3 AR-1232-5	5.881	0.000	272845	0	9.833	N.D. #
16)	L4 AR-1242-1	5.612	4.724	380527	297548	4.643	9.792 #
17)	L4 AR-1242-2	5.628	4.724	288010	297548	2.400	6.702 #
18)	L4 AR-1242-3	5.683	0.000	1192222	0	15.534	N.D. #
20)	L4 AR-1242-5	6.537	0.000	508161	0	8.132	N.D. #
21)	L5 AR-1248-1	5.612	4.724	380527	297548	6.121	12.786 #
22)	L5 AR-1248-2	5.881	0.000	272845	0	2.857	N.D. #
23)	L5 AR-1248-3	6.092	0.000	239176	0	2.298	N.D. #
24)	L5 AR-1248-4	6.502	0.000	641193	0	6.297	N.D. #
25)	L5 AR-1248-5	6.537	0.000	508161	0	4.964	N.D. #
26)	L6 AR-1254-1	6.476	0.000	993905	0	8.505	N.D. #
27)	L6 AR-1254-2	6.695	0.000	157963	0	0.924	N.D. #
28)	L6 AR-1254-3	7.061	0.000	521474	0	3.137	N.D. #
29)	L6 AR-1254-4	7.346	0.000	90758	0	0.851	N.D. #
30)	L6 AR-1254-5	7.780	0.000	1477996	0	10.915	N.D. #
31)	L7 AR-1260-1	7.175f	0.000	736638	0	5.686	N.D. #
32)	L7 AR-1260-2	7.499	0.000	635419	0	4.304	N.D. #
33)	L7 AR-1260-3	7.848	6.531	339175	387019	3.015	5.788 #
34)	L7 AR-1260-4	8.066	0.000	13083	0	0.102	N.D. #
35)	L7 AR-1260-5	8.428	0.000	124895	0	0.559	N.D. #
36)	L8 AR-1262-1	7.780	0.000	1477996	0	14.869	N.D. #
37)	L8 AR-1262-2	8.428	0.000	124895	0	0.526	N.D. #
38)	L8 AR-1262-3	8.722	0.000	82604	0	0.489	N.D. #
39)	L8 AR-1262-4	8.837	0.000	55952	0	0.625	N.D. #
40)	L8 AR-1262-5	9.475	0.000	536646	0	5.619	N.D. #
41)	L9 AR-1268-1	8.722	0.000	82604	0	0.259	N.D. #
42)	L9 AR-1268-2	8.837	0.000	55952	0	0.193	N.D. #
43)	L9 AR-1268-3	9.048	0.000	139998	0	0.548	N.D. #
44)	L9 AR-1268-4	9.475	0.000	536646	0	5.025	N.D. #

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 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
45) L9	AR-1268-5	9.910	0.000	173498	0	0.216	N.D. #

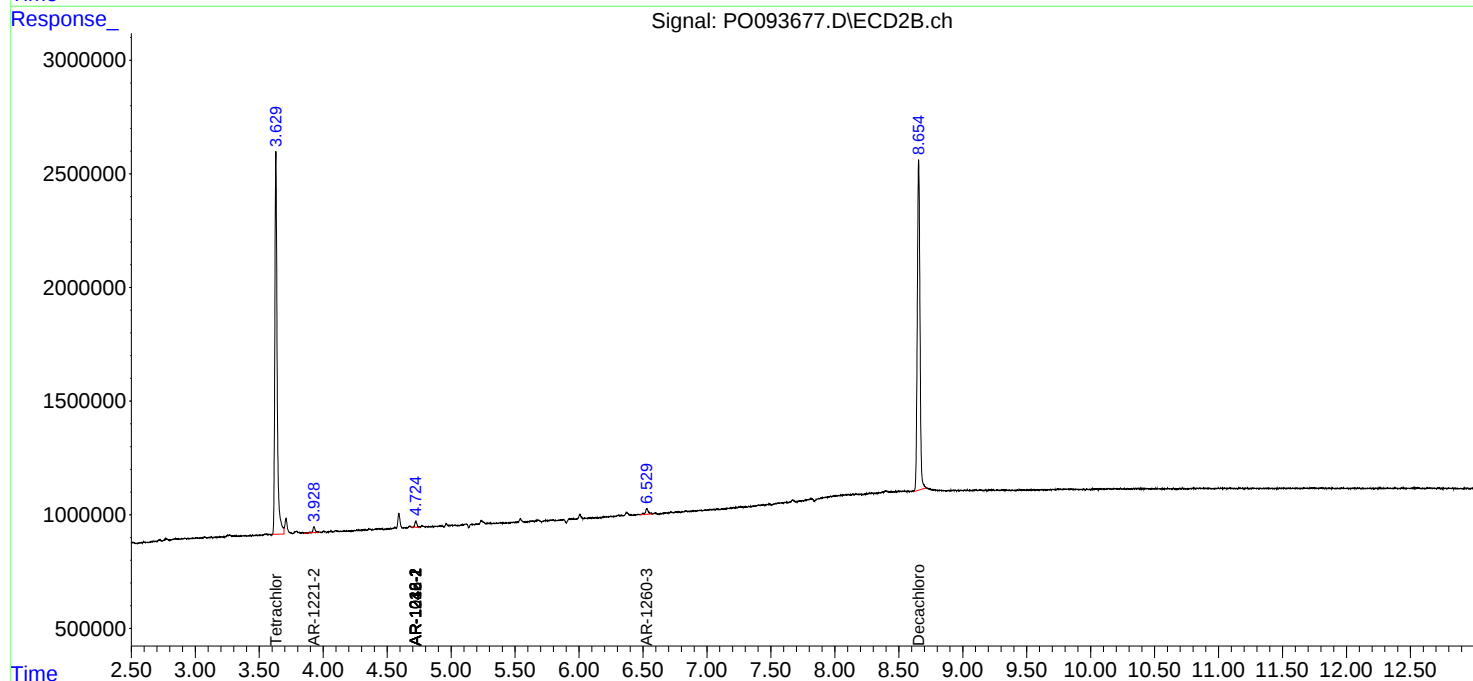
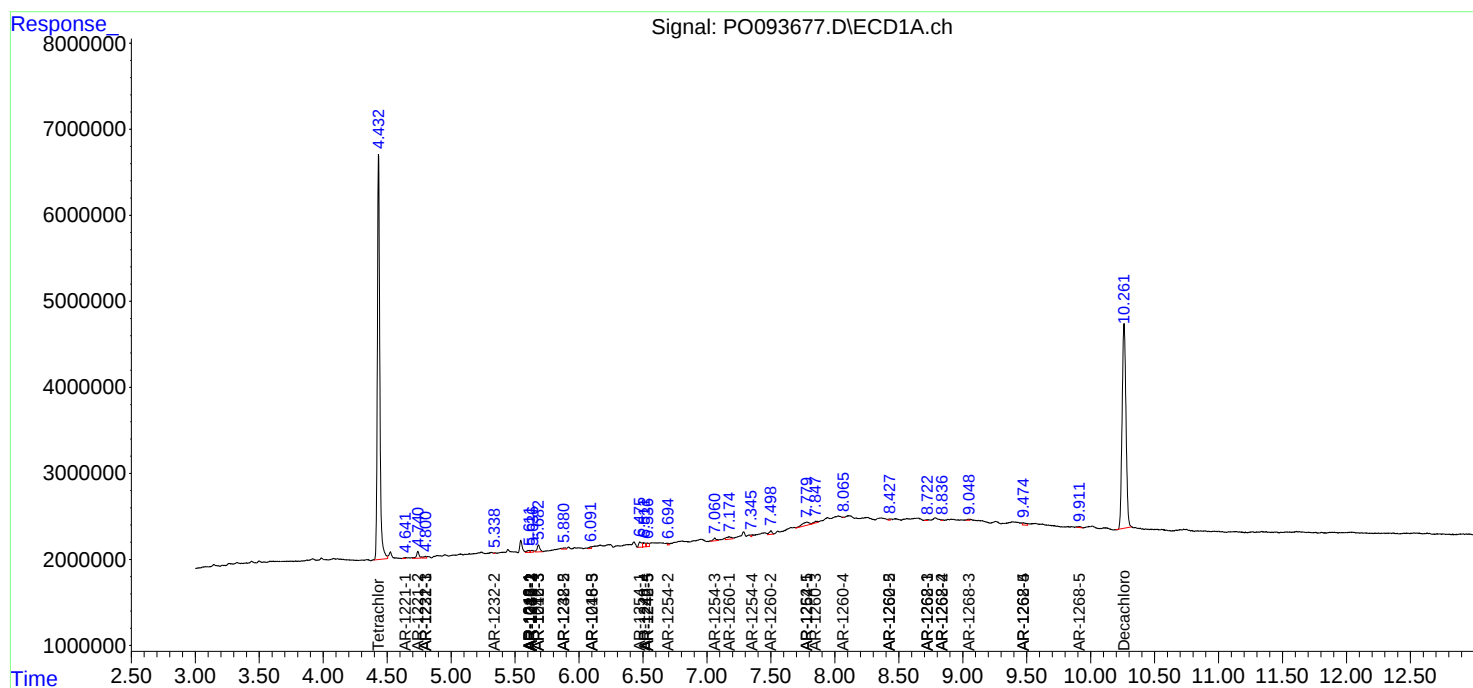
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

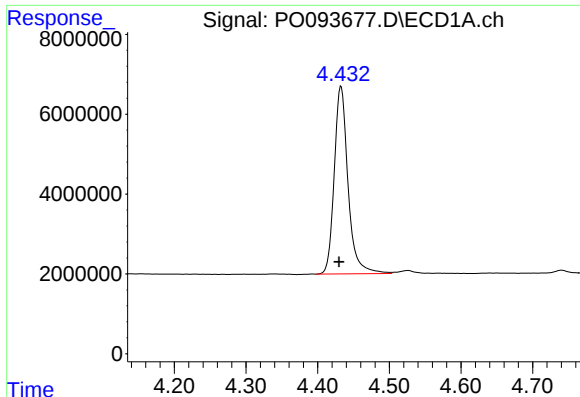
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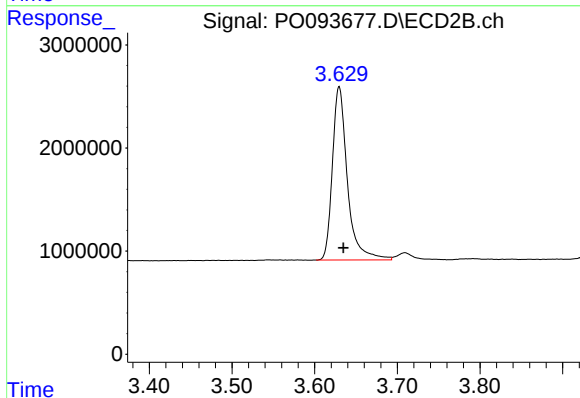




#1 Tetrachloro-m-xylene

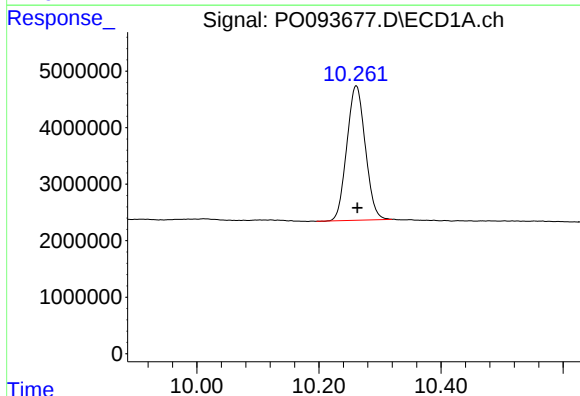
R.T.: 4.433 min
Delta R.T.: 0.003 min
Response: 62893534
Conc: 20.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



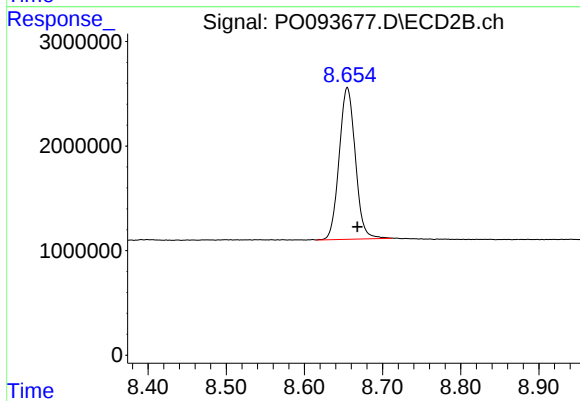
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 21238021
Conc: 18.83 ng/ml



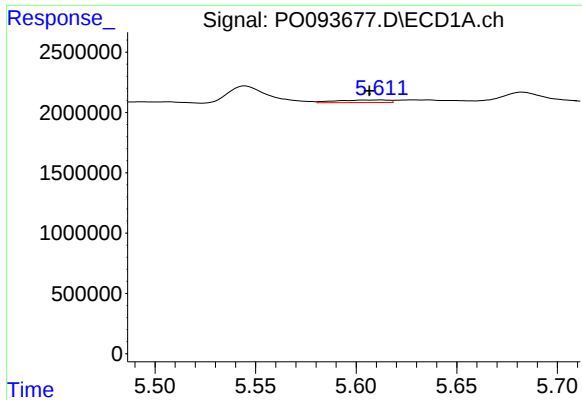
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: -0.002 min
Response: 49870351
Conc: 23.04 ng/ml



#2 Decachlorobiphenyl

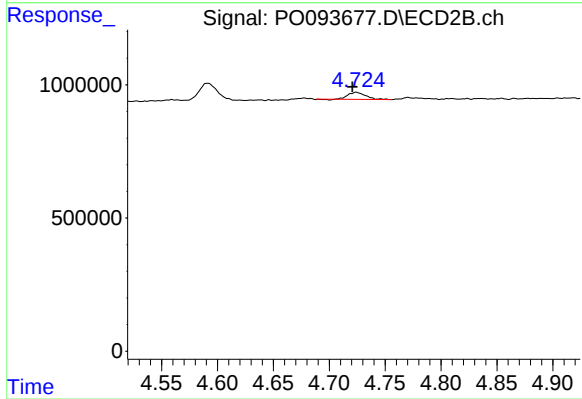
R.T.: 8.655 min
Delta R.T.: -0.013 min
Response: 20832952
Conc: 21.28 ng/ml



#3 AR-1016-1

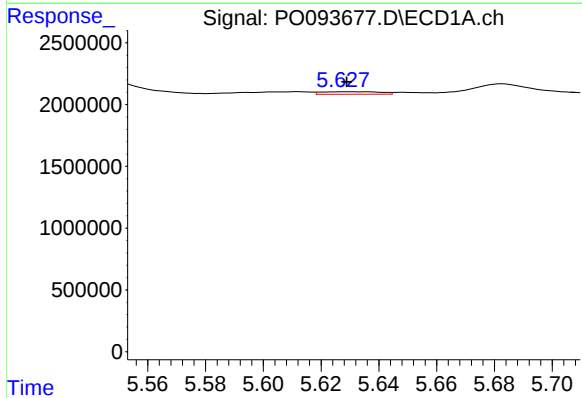
R.T.: 5.612 min
Delta R.T.: 0.006 min
Response: 380527
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



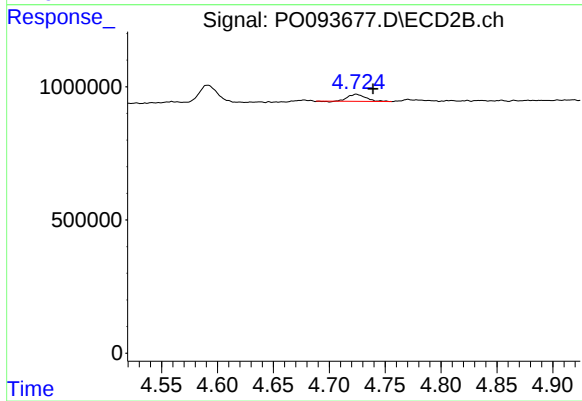
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.004 min
Response: 297548
Conc: 8.31 ng/ml



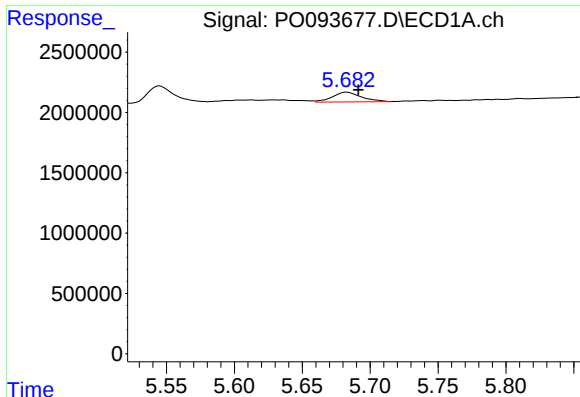
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 288010
Conc: 2.02 ng/ml



#4 AR-1016-2

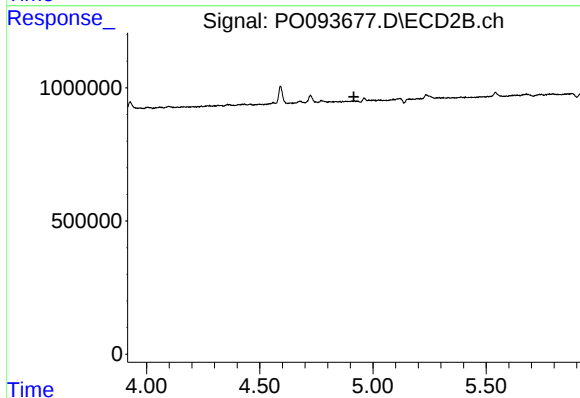
R.T.: 4.724 min
Delta R.T.: -0.015 min
Response: 297548
Conc: 5.73 ng/ml



#5 AR-1016-3

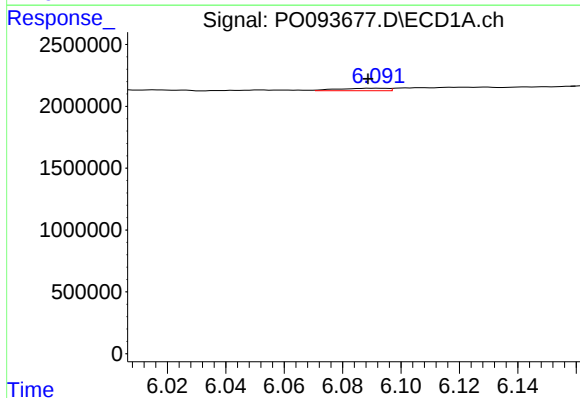
R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 1192222
Conc: 13.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



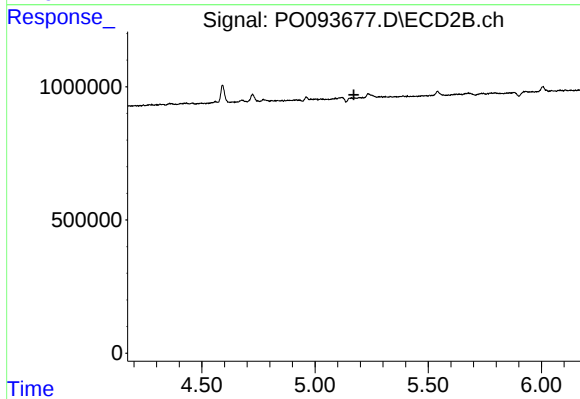
#5 AR-1016-3

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



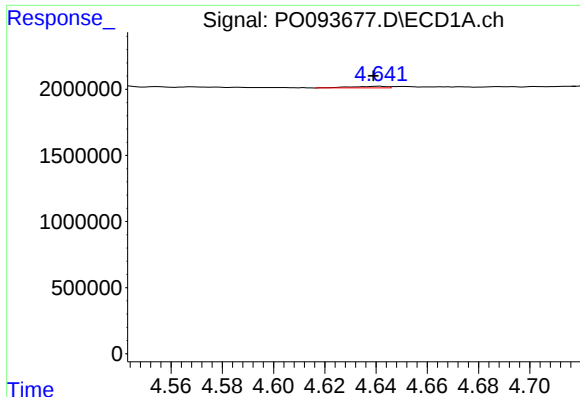
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: 0.003 min
Response: 239176
Conc: 3.19 ng/ml



#7 AR-1016-5

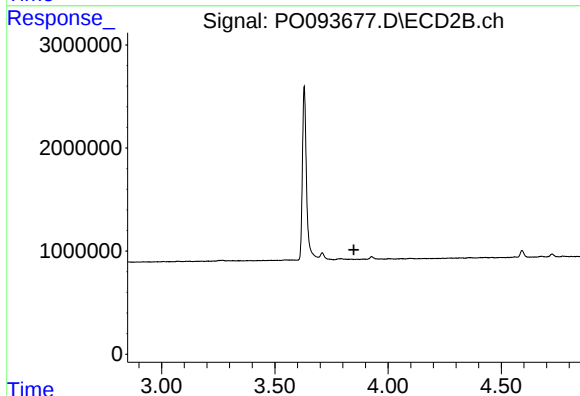
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

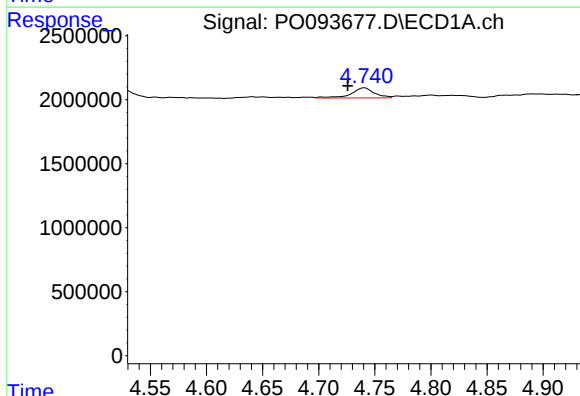
R.T.: 4.641 min
Delta R.T.: 0.002 min
Response: 114490
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



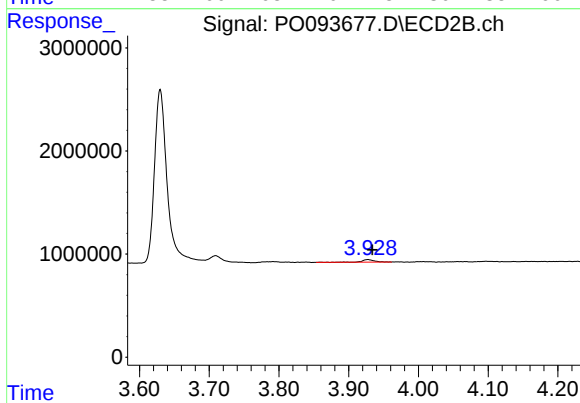
#8 AR-1221-1

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



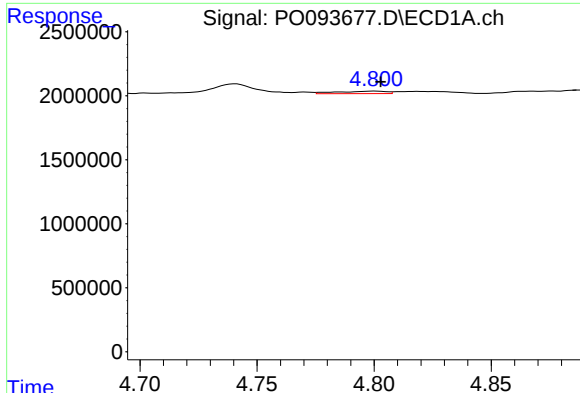
#9 AR-1221-2

R.T.: 4.741 min
Delta R.T.: 0.015 min
Response: 1126768
Conc: 37.18 ng/ml



#9 AR-1221-2

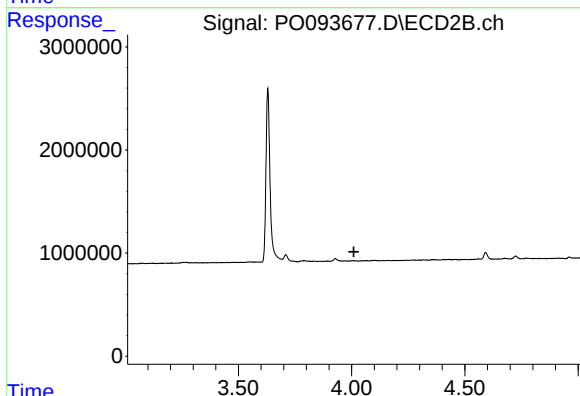
R.T.: 3.928 min
Delta R.T.: -0.007 min
Response: 332456
Conc: 30.44 ng/ml



#10 AR-1221-3

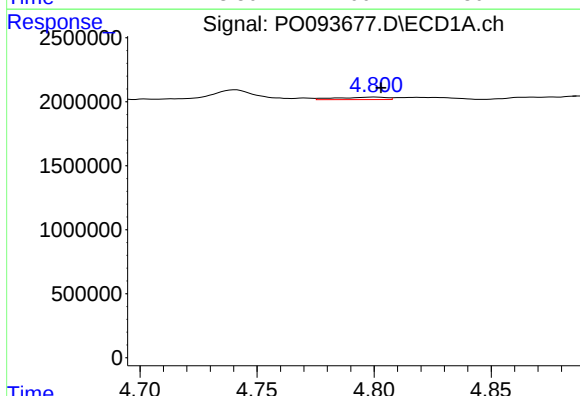
R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 289535
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



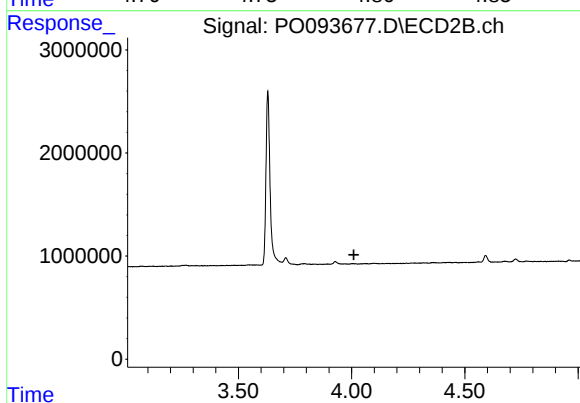
#10 AR-1221-3

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



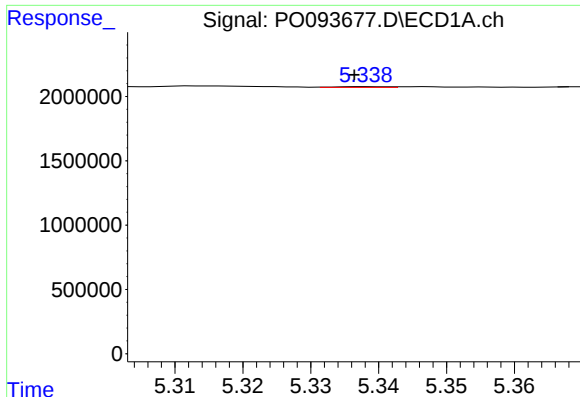
#11 AR-1232-1

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 289535
Conc: 3.97 ng/ml



#11 AR-1232-1

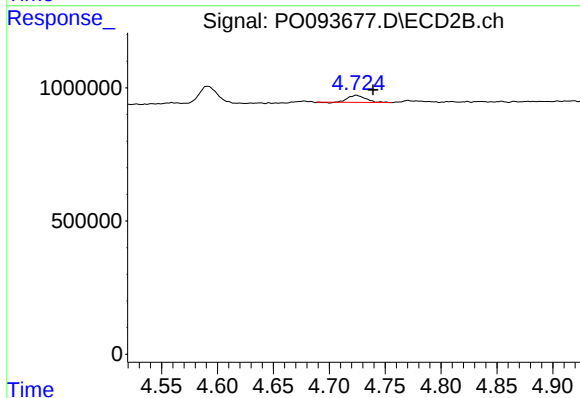
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

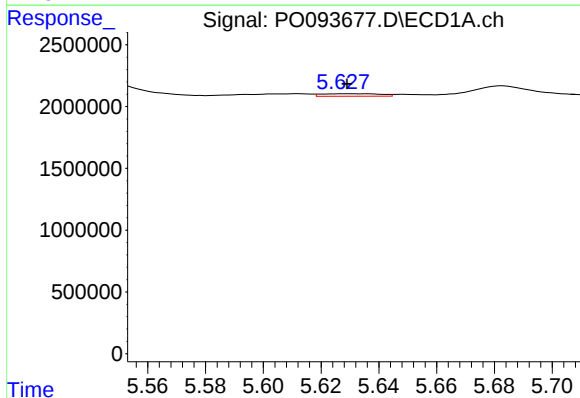
R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 30266
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



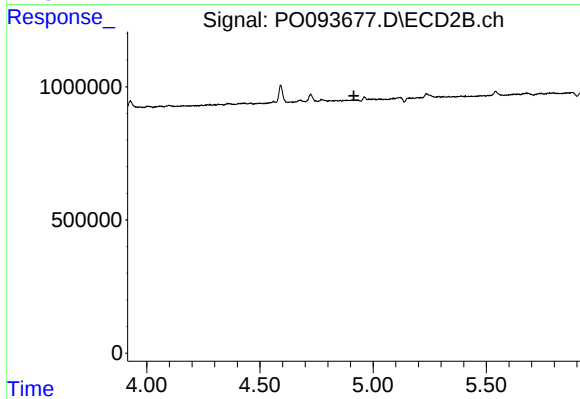
#12 AR-1232-2

R.T.: 4.724 min
Delta R.T.: -0.015 min
Response: 297548
Conc: 12.08 ng/ml



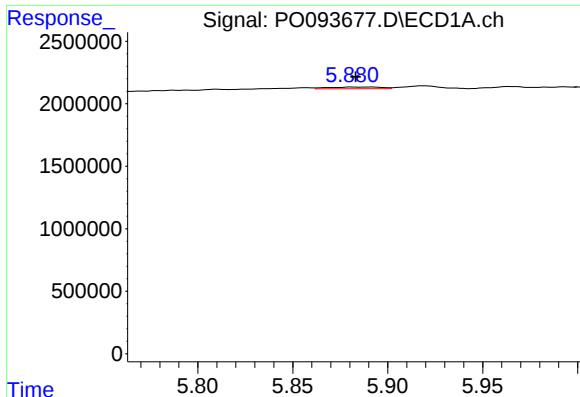
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 288010
Conc: 4.40 ng/ml



#13 AR-1232-3

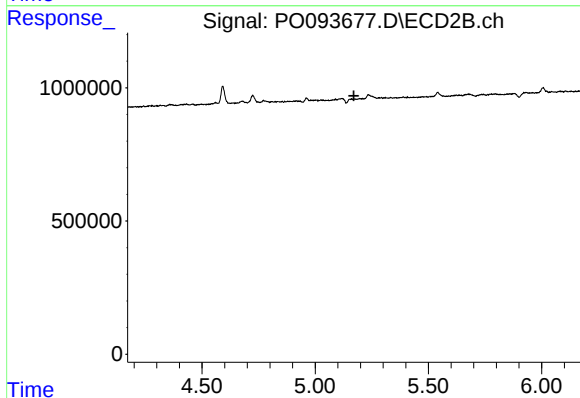
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

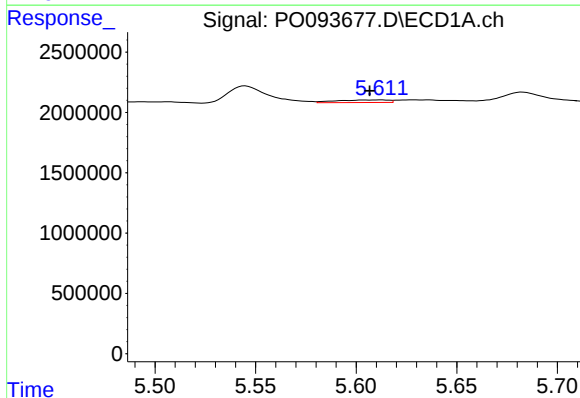
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 272845
Conc: 9.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



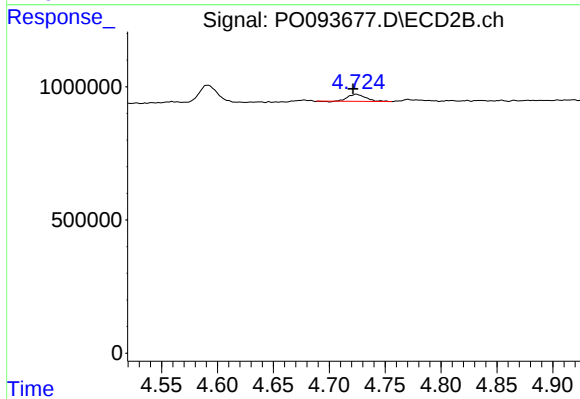
#15 AR-1232-5

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



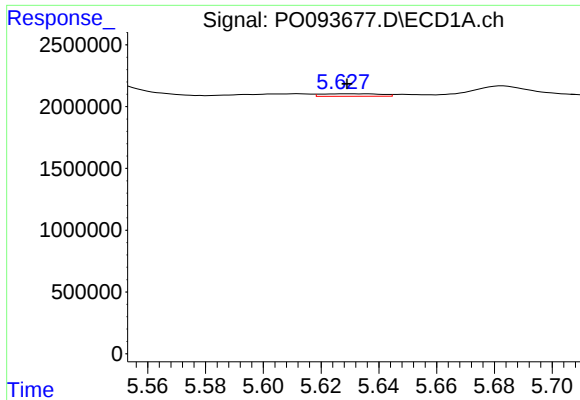
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 380527
Conc: 4.64 ng/ml



#16 AR-1242-1

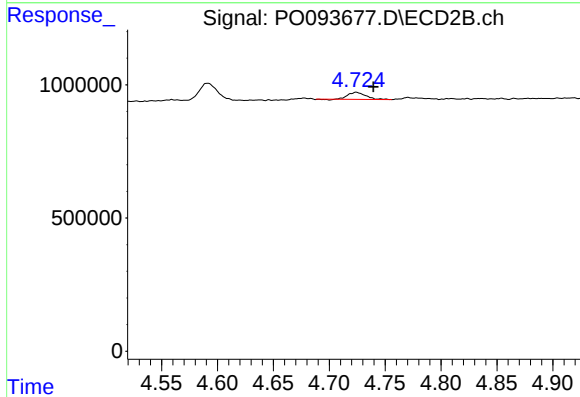
R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 297548
Conc: 9.79 ng/ml



#17 AR-1242-2

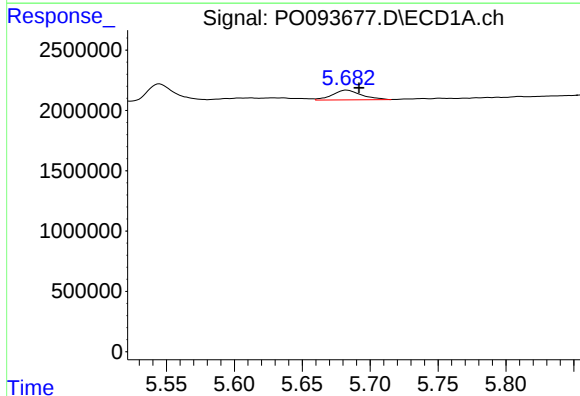
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 288010
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



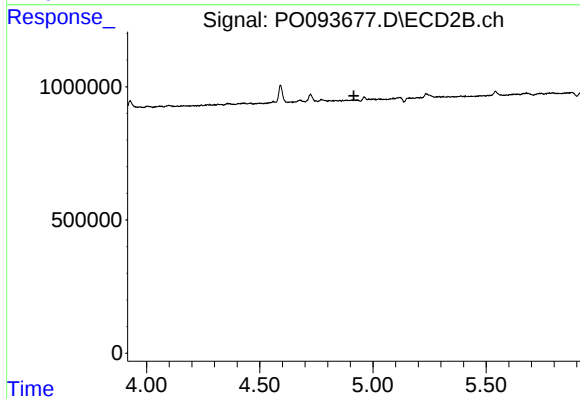
#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: -0.015 min
Response: 297548
Conc: 6.70 ng/ml



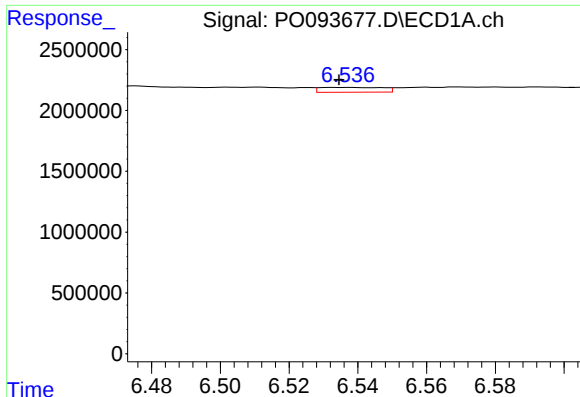
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 1192222
Conc: 15.53 ng/ml



#18 AR-1242-3

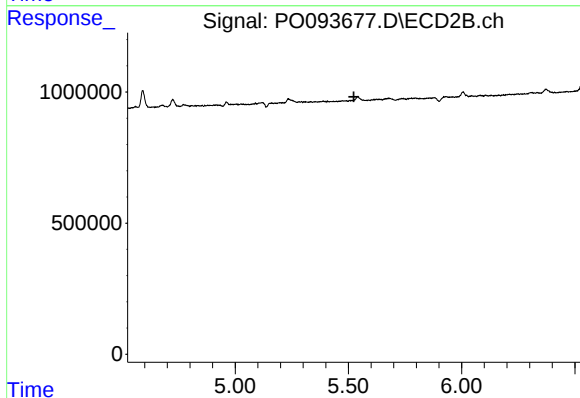
R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

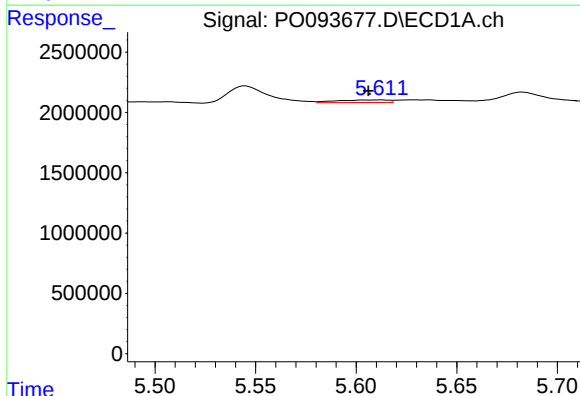
R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 508161
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



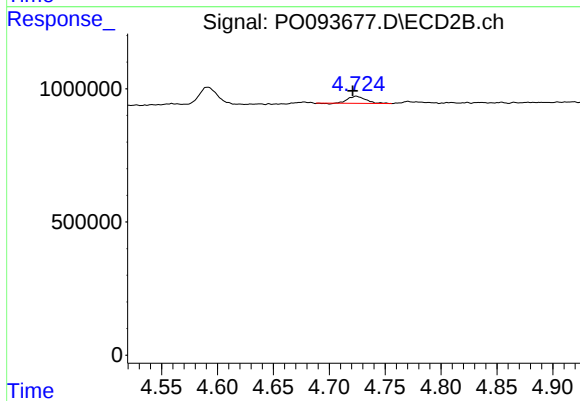
#20 AR-1242-5

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



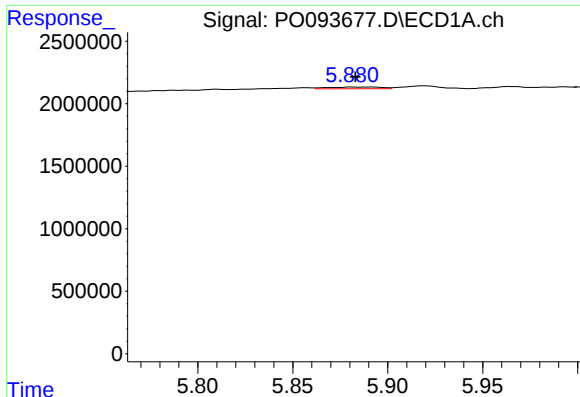
#21 AR-1248-1

R.T.: 5.612 min
Delta R.T.: 0.006 min
Response: 380527
Conc: 6.12 ng/ml



#21 AR-1248-1

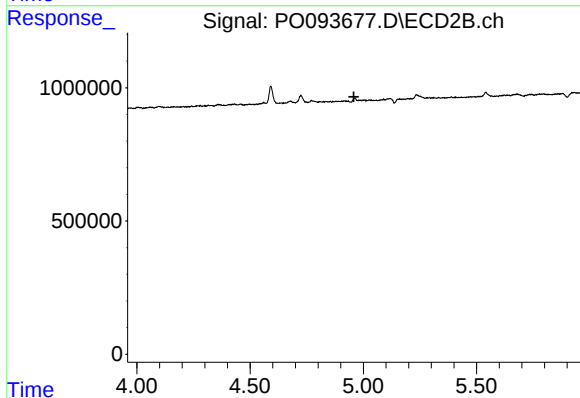
R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 297548
Conc: 12.79 ng/ml



#22 AR-1248-2

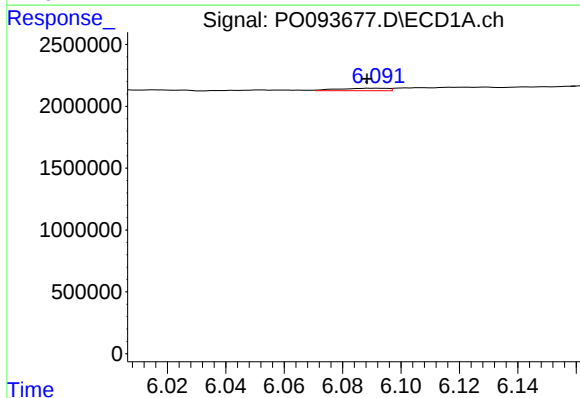
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 272845
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



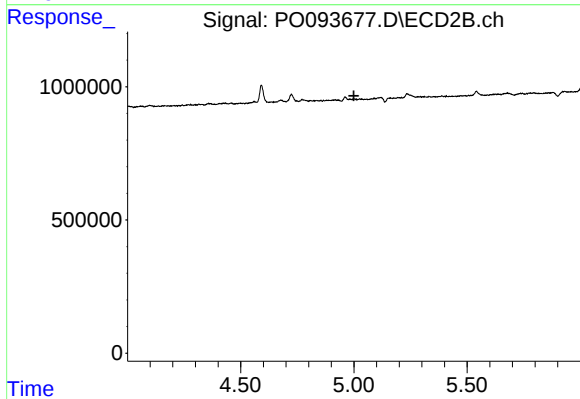
#22 AR-1248-2

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



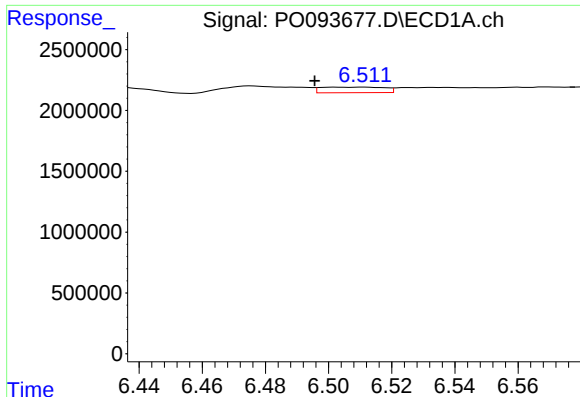
#23 AR-1248-3

R.T.: 6.092 min
Delta R.T.: 0.003 min
Response: 239176
Conc: 2.30 ng/ml



#23 AR-1248-3

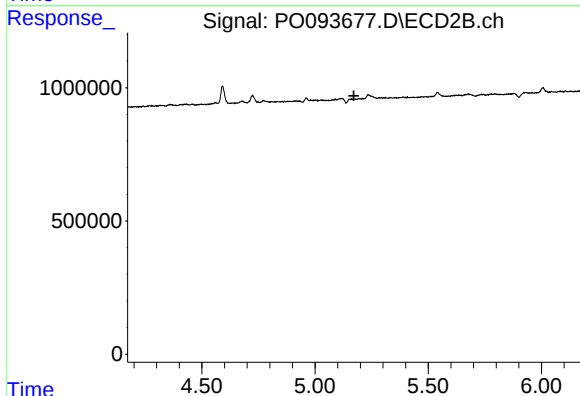
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

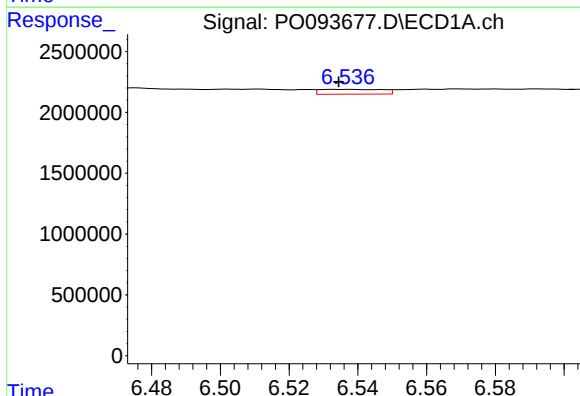
R.T.: 6.502 min
Delta R.T.: 0.007 min
Response: 641193
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



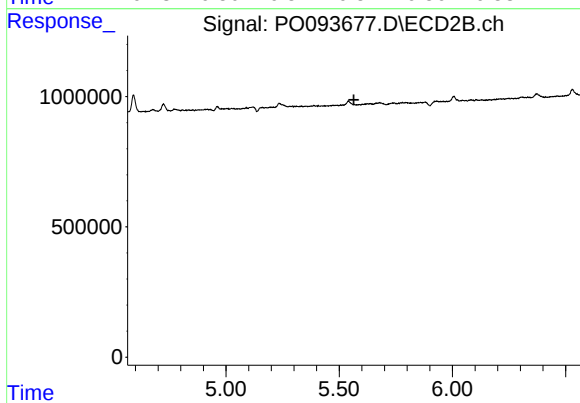
#24 AR-1248-4

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



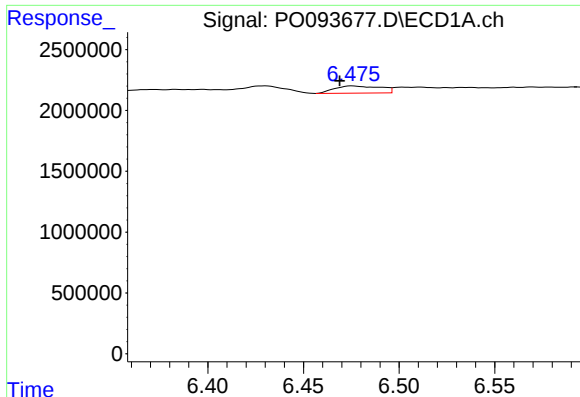
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 508161
Conc: 4.96 ng/ml



#25 AR-1248-5

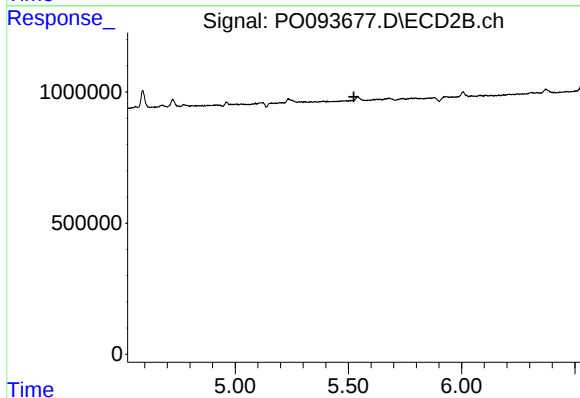
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

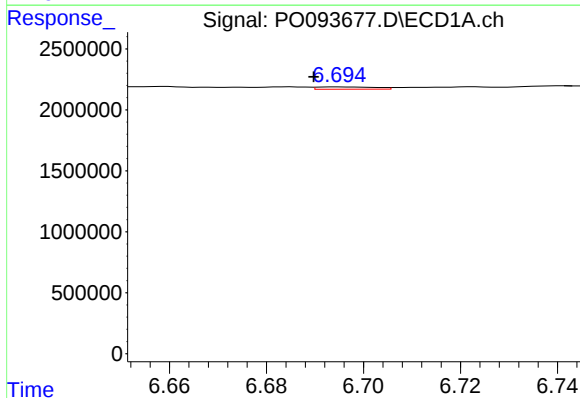
R.T.: 6.476 min
Delta R.T.: 0.007 min
Response: 993905
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



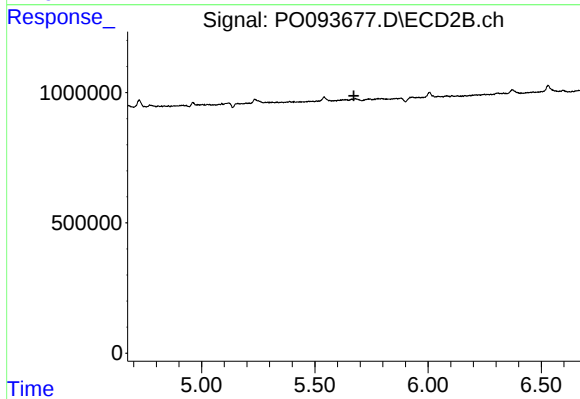
#26 AR-1254-1

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



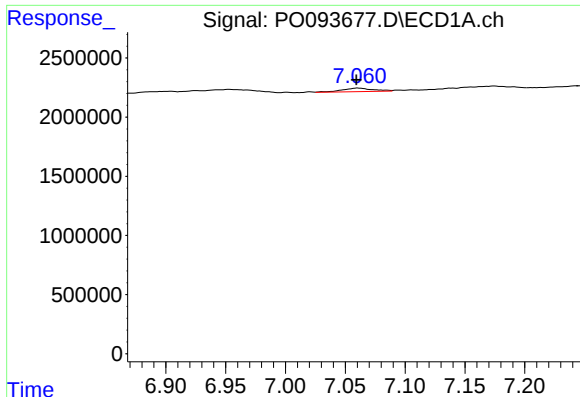
#27 AR-1254-2

R.T.: 6.695 min
Delta R.T.: 0.005 min
Response: 157963
Conc: 0.92 ng/ml



#27 AR-1254-2

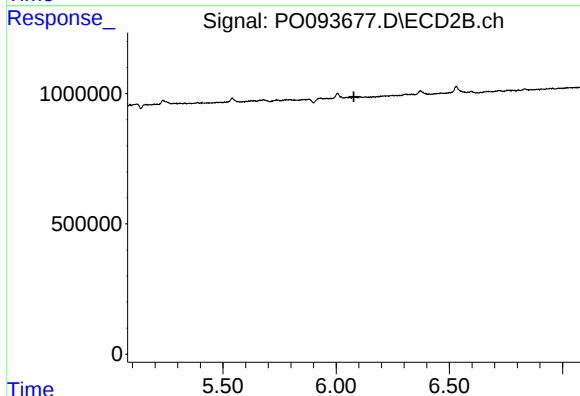
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

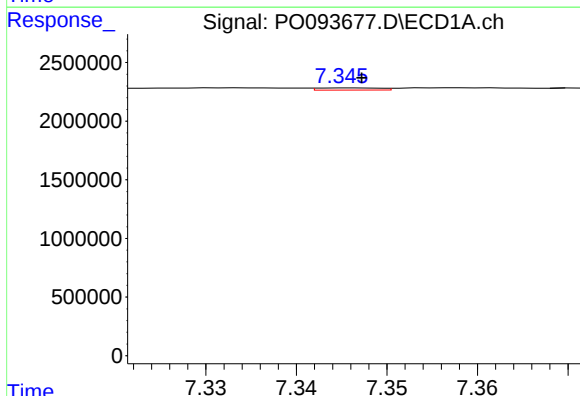
R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 521474
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



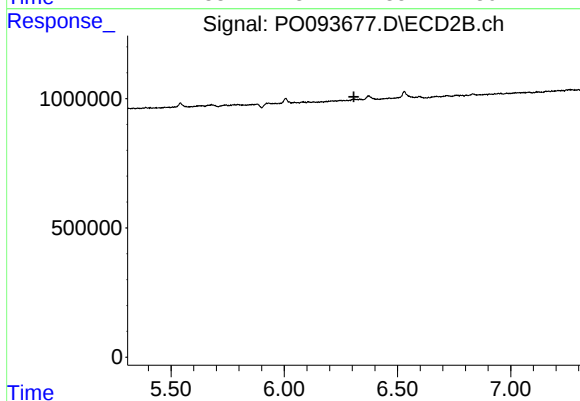
#28 AR-1254-3

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



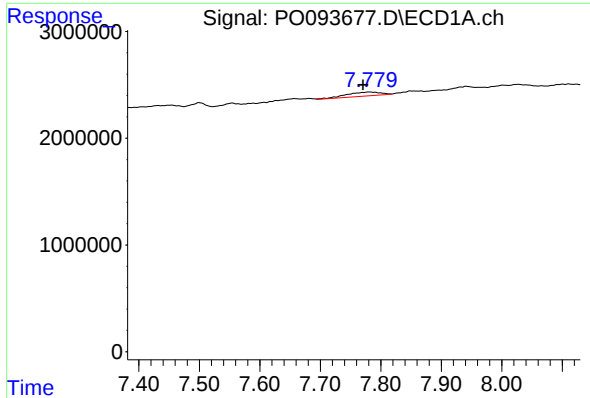
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 90758
Conc: 0.85 ng/ml



#29 AR-1254-4

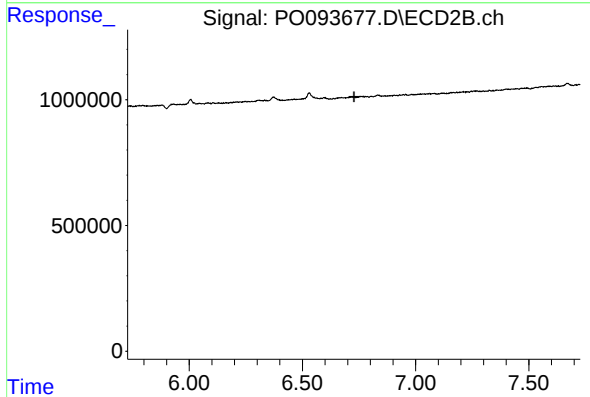
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#30 AR-1254-5

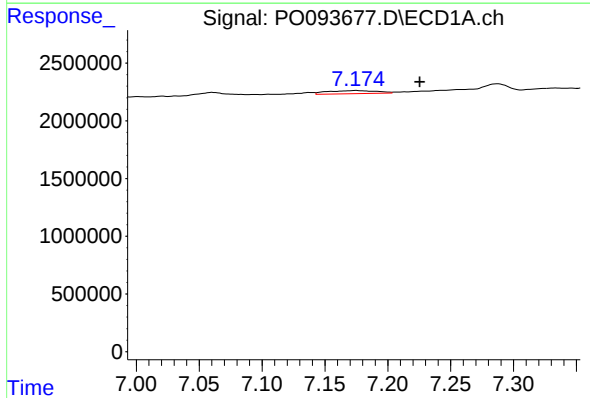
R.T.: 7.780 min
Delta R.T.: 0.010 min
Response: 1477996
Conc: 10.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



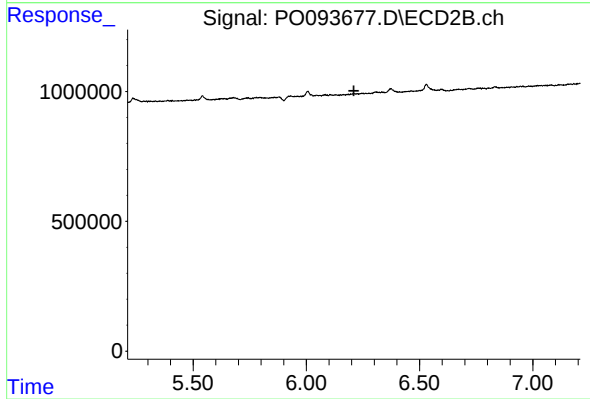
#30 AR-1254-5

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



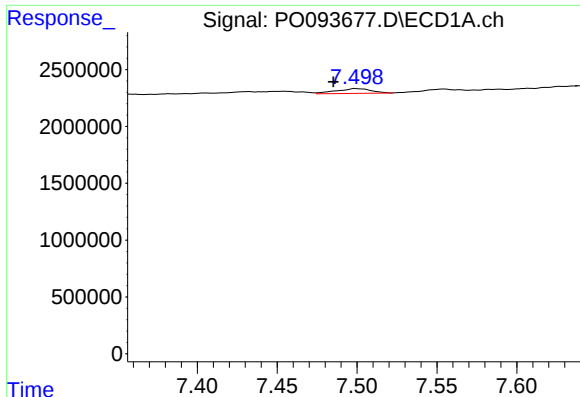
#31 AR-1260-1

R.T.: 7.175 min
Delta R.T.: -0.051 min
Response: 736638
Conc: 5.69 ng/ml



#31 AR-1260-1

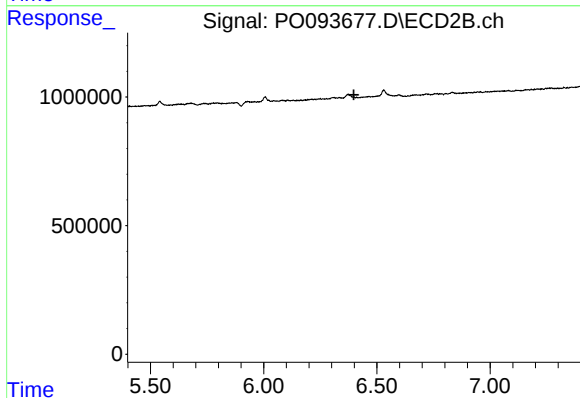
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

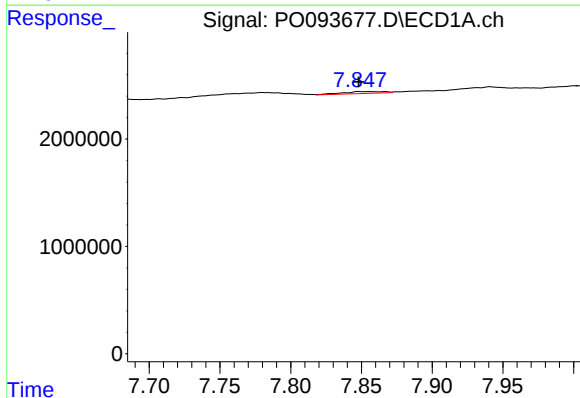
R.T.: 7.499 min
Delta R.T.: 0.014 min
Response: 635419
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



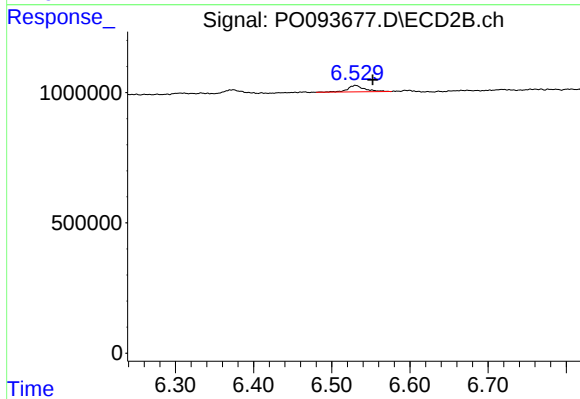
#32 AR-1260-2

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



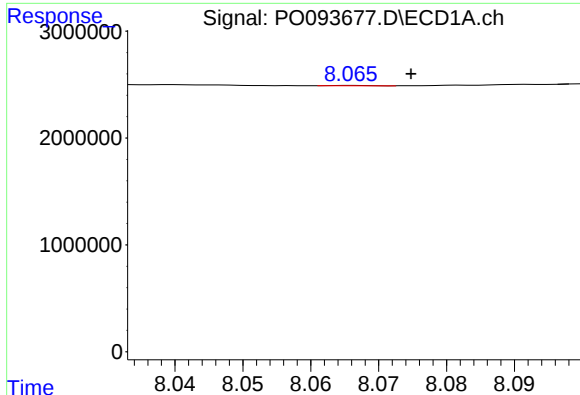
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 339175
Conc: 3.02 ng/ml



#33 AR-1260-3

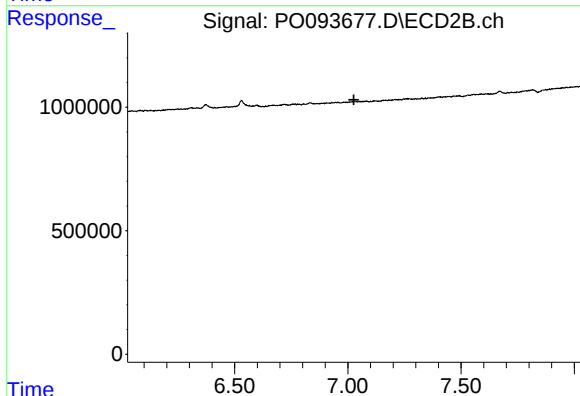
R.T.: 6.531 min
Delta R.T.: -0.022 min
Response: 387019
Conc: 5.79 ng/ml



#34 AR-1260-4

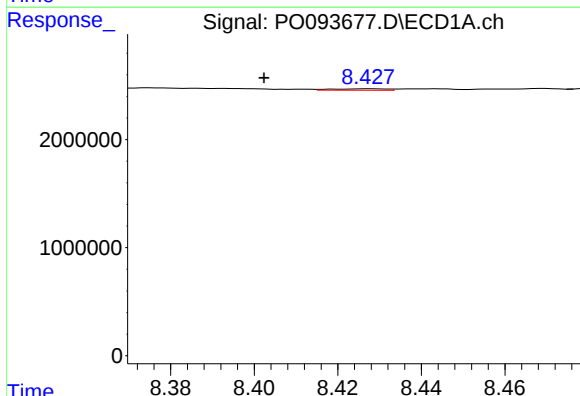
R.T.: 8.066 min
Delta R.T.: -0.008 min
Response: 13083
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



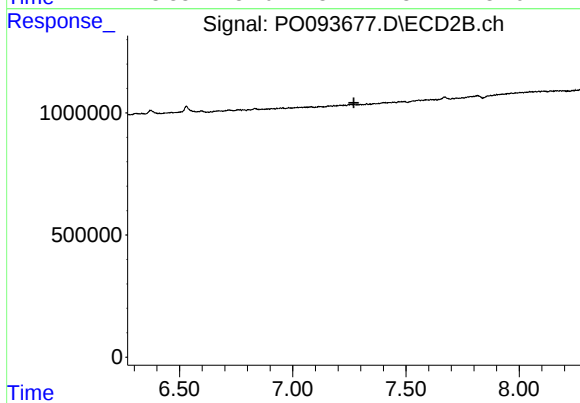
#34 AR-1260-4

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



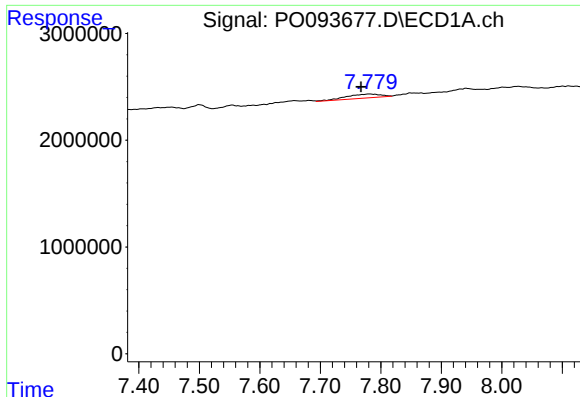
#35 AR-1260-5

R.T.: 8.428 min
Delta R.T.: 0.025 min
Response: 124895
Conc: 0.56 ng/ml



#35 AR-1260-5

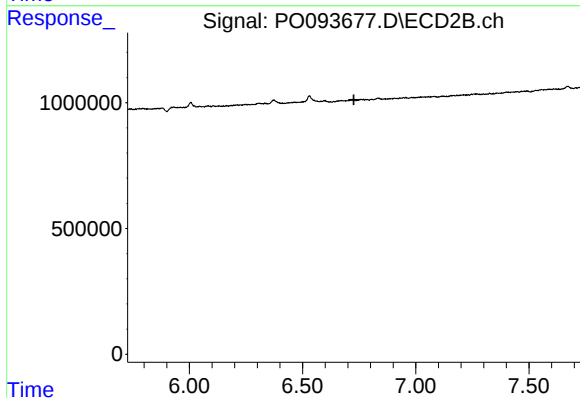
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

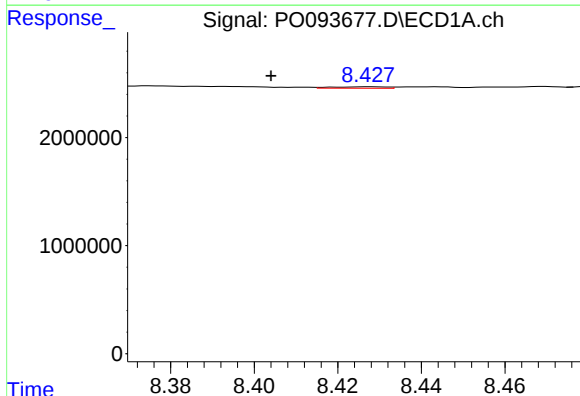
R.T.: 7.780 min
Delta R.T.: 0.013 min
Response: 1477996
Conc: 14.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



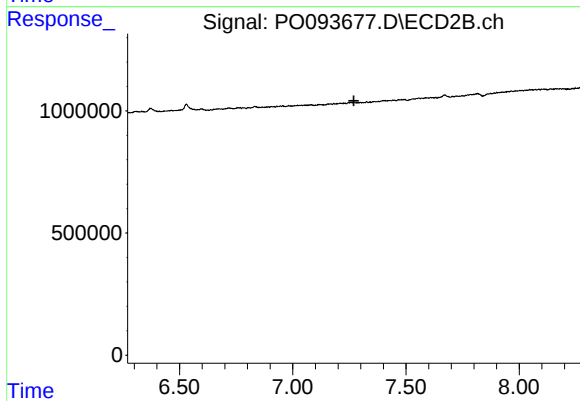
#36 AR-1262-1

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



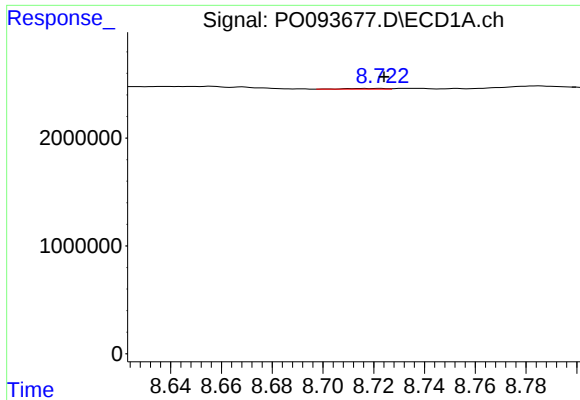
#37 AR-1262-2

R.T.: 8.428 min
Delta R.T.: 0.024 min
Response: 124895
Conc: 0.53 ng/ml



#37 AR-1262-2

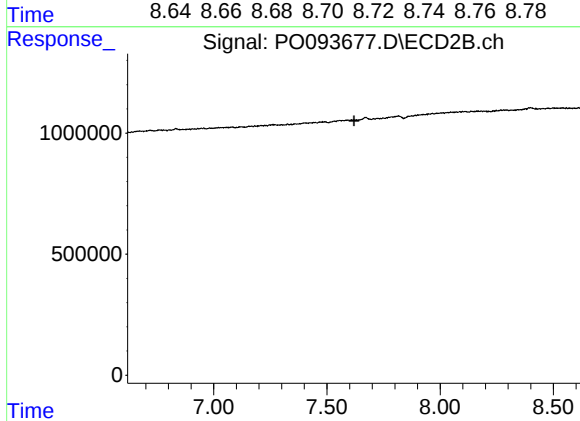
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

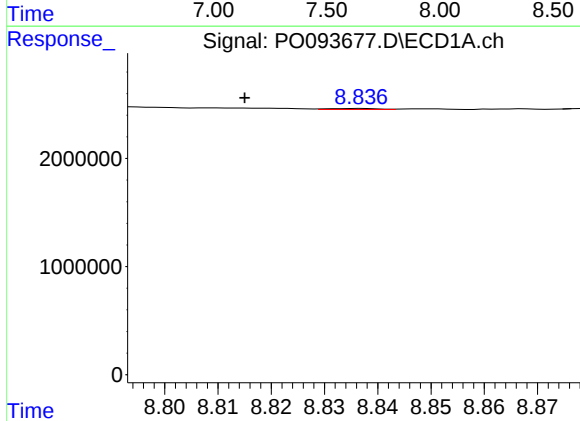
R.T.: 8.722 min
Delta R.T.: -0.002 min
Response: 82604
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



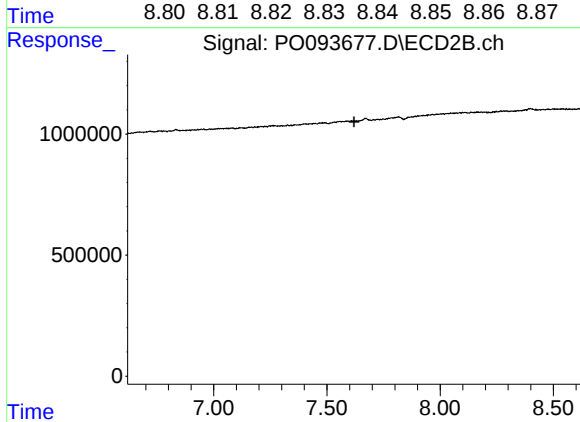
#38 AR-1262-3

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



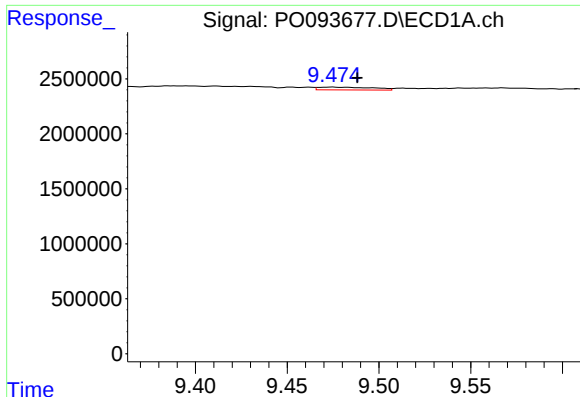
#39 AR-1262-4

R.T.: 8.837 min
Delta R.T.: 0.022 min
Response: 55952
Conc: 0.62 ng/ml



#39 AR-1262-4

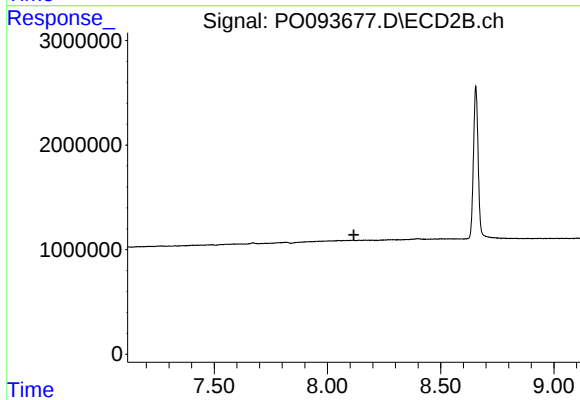
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

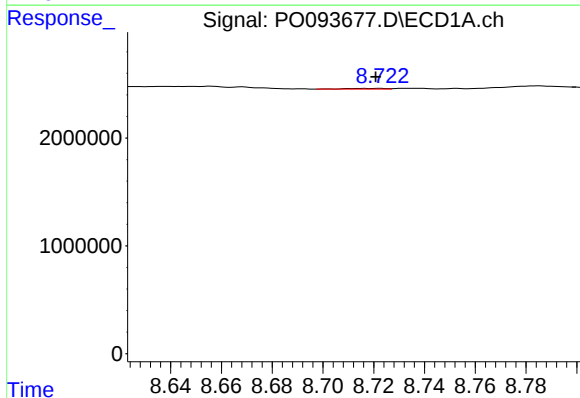
R.T.: 9.475 min
Delta R.T.: -0.014 min
Response: 536646
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



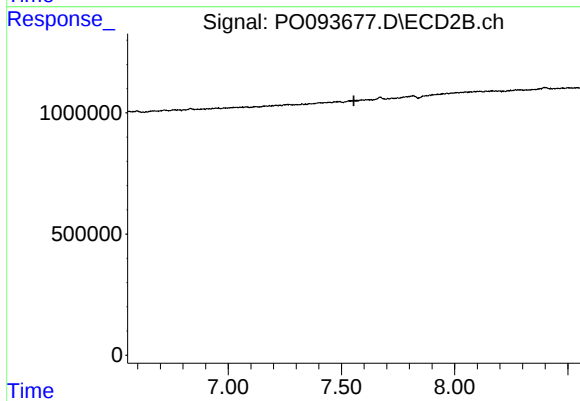
#40 AR-1262-5

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



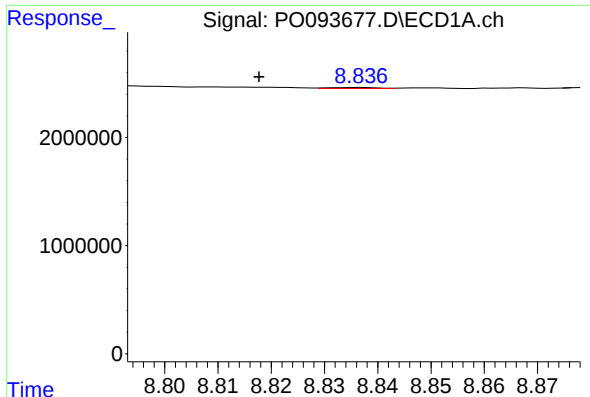
#41 AR-1268-1

R.T.: 8.722 min
Delta R.T.: 0.002 min
Response: 82604
Conc: 0.26 ng/ml



#41 AR-1268-1

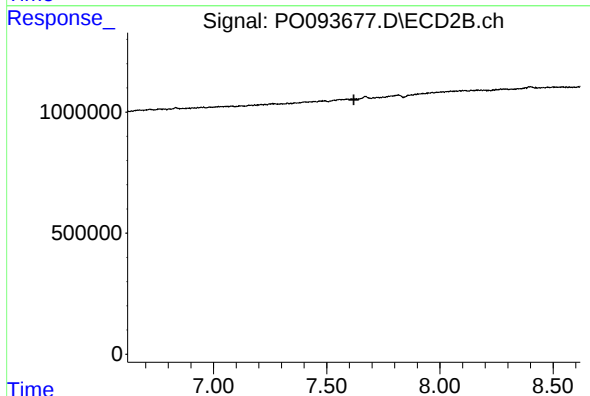
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

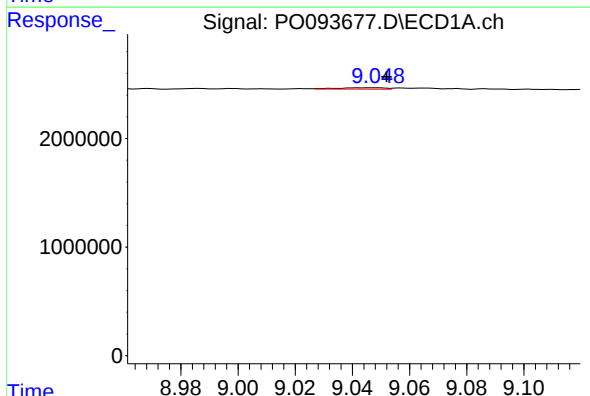
R.T.: 8.837 min
Delta R.T.: 0.019 min
Response: 55952
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



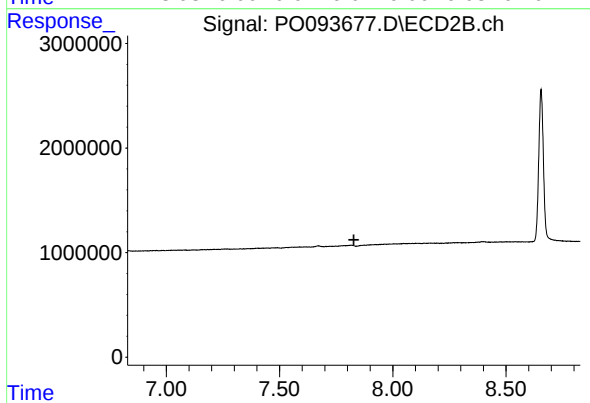
#42 AR-1268-2

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



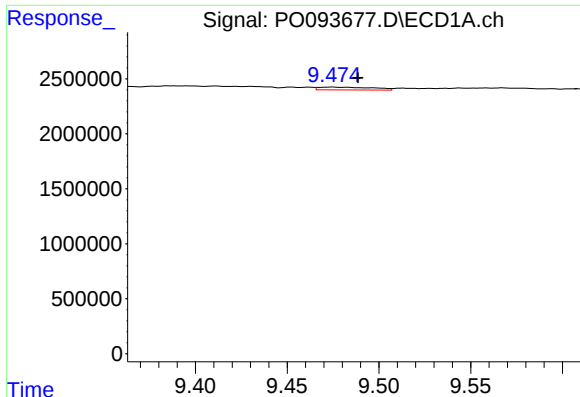
#43 AR-1268-3

R.T.: 9.048 min
Delta R.T.: -0.004 min
Response: 139998
Conc: 0.55 ng/ml



#43 AR-1268-3

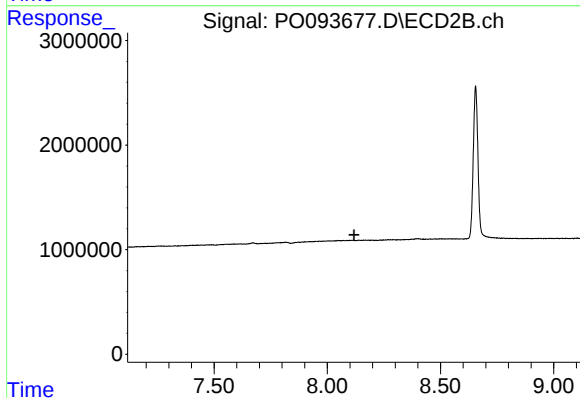
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

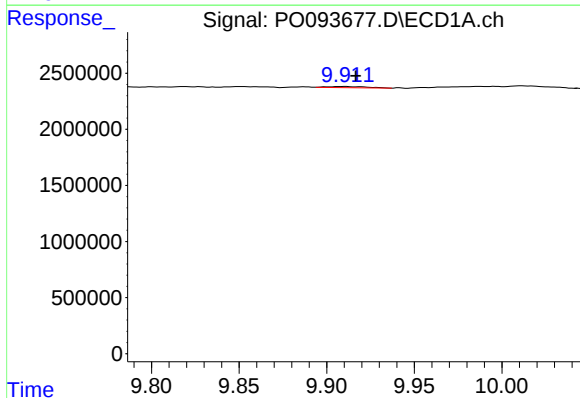
R.T.: 9.475 min
Delta R.T.: -0.014 min
Response: 536646
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



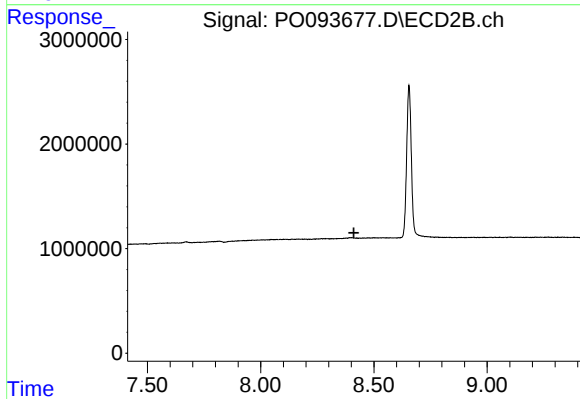
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: -0.007 min
Response: 173498
Conc: 0.22 ng/ml



#45 AR-1268-5

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