

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
 Data File : PO091350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 14:29
 Operator : YP/AJ
 Sample : N6036-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 06:18:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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...	4.295	3.473	70055408	25871734	20.720	24.650
2)	SA Decachlor...	10.042	8.473	53622129	23695818	20.188	24.407
Target Compounds							
3)	L1 AR-1016-1	5.467	4.514f	2941350	69183	26.138	1.877 #
4)	L1 AR-1016-2	5.497	4.514f	3289188	69183	20.231	1.343 #
5)	L1 AR-1016-3	5.548	0.000	4533916	0	43.487	N.D. #
7)	L1 AR-1016-5	5.954	5.064f	286023	249777	3.262	8.468 #
8)	L2 AR-1221-1	4.516	3.639f	1579962	238995	38.675	18.133 #
9)	L2 AR-1221-2	4.602	3.770	1483594	403179	48.913	40.550
12)	L3 AR-1232-2	5.168f	4.514f	5145133	69183	118.761	2.865 #
13)	L3 AR-1232-3	5.497	0.000	3289188	0	44.020	N.D. #
15)	L3 AR-1232-5	5.753	5.064f	475092	249777	15.887	18.468
16)	L4 AR-1242-1	5.467	4.514f	2941350	69183	32.954	2.383 #
17)	L4 AR-1242-2	5.497	4.514f	3289188	69183	25.905	1.716 #
18)	L4 AR-1242-3	5.548	0.000	4533916	0	54.389	N.D. #
20)	L4 AR-1242-5	6.403	0.000	778964	0	11.400	N.D. #
21)	L5 AR-1248-1	5.467	4.514f	2941350	69183	41.292	2.941 #
22)	L5 AR-1248-2	5.753	0.000	475092	0	4.482	N.D. #
23)	L5 AR-1248-3	5.954	0.000	286023	0	2.430	N.D. #
24)	L5 AR-1248-4	6.348	5.064f	1236726	249777	10.113	6.260 #
25)	L5 AR-1248-5	6.403	0.000	778964	0	6.792	N.D. #
26)	L6 AR-1254-1	6.348	0.000	1236726	0	9.847	N.D. #
27)	L6 AR-1254-2	6.551	0.000	1328662	0	7.046	N.D. #
28)	L6 AR-1254-3	6.920	5.903	3509877	394135	18.726	4.838 #
29)	L6 AR-1254-4	7.232	6.215f	3556533	176550	25.746	3.608 #
30)	L6 AR-1254-5	7.640	6.642f	3069117	397200	20.004	5.328 #
31)	L7 AR-1260-1	7.086	0.000	1436016	0	9.361	N.D. #
32)	L7 AR-1260-2	7.367	6.215	4467563	176550	25.596	2.585 #
33)	L7 AR-1260-3	7.709	6.376	647472	637360	5.696	9.717 #
34)	L7 AR-1260-4	7.928	0.000	3305931	0	24.396	N.D. #
35)	L7 AR-1260-5	8.219f	0.000	451839	0	1.779	N.D. #
36)	L8 AR-1262-1	7.709	6.642	647472	397200	3.544	5.285 #
37)	L8 AR-1262-2	8.219f	0.000	451839	0	1.461	N.D. #
38)	L8 AR-1262-3	8.621f	7.329f	129688	330220	0.602	6.266 #
39)	L8 AR-1262-4	8.655	0.000	209860	0	2.108	N.D. #
40)	L8 AR-1262-5	0.000	7.979	0	305417	N.D.	6.697 #
41)	L9 AR-1268-1	8.621f	7.329f	129688	330220	0.352	2.214 #
42)	L9 AR-1268-2	8.655	0.000	209860	0	0.631	N.D. #
43)	L9 AR-1268-3	0.000	7.662	0	307144	N.D.	2.661 #
44)	L9 AR-1268-4	0.000	7.979	0	305417	N.D.	6.191 #
45)	L9 AR-1268-5	0.000	8.209	0	150636	N.D.	0.445 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2022 14:29
Operator : YP/AJ
Sample : N6036-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 06:18:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
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
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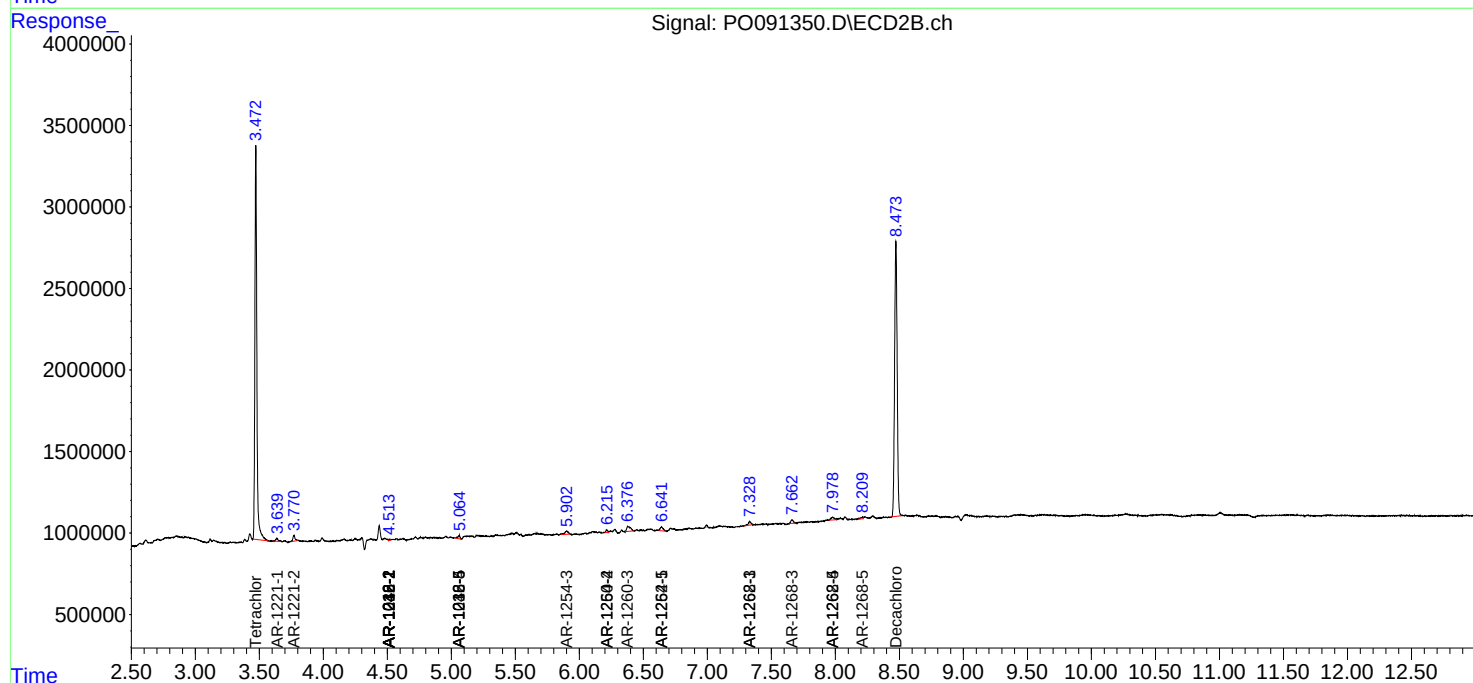
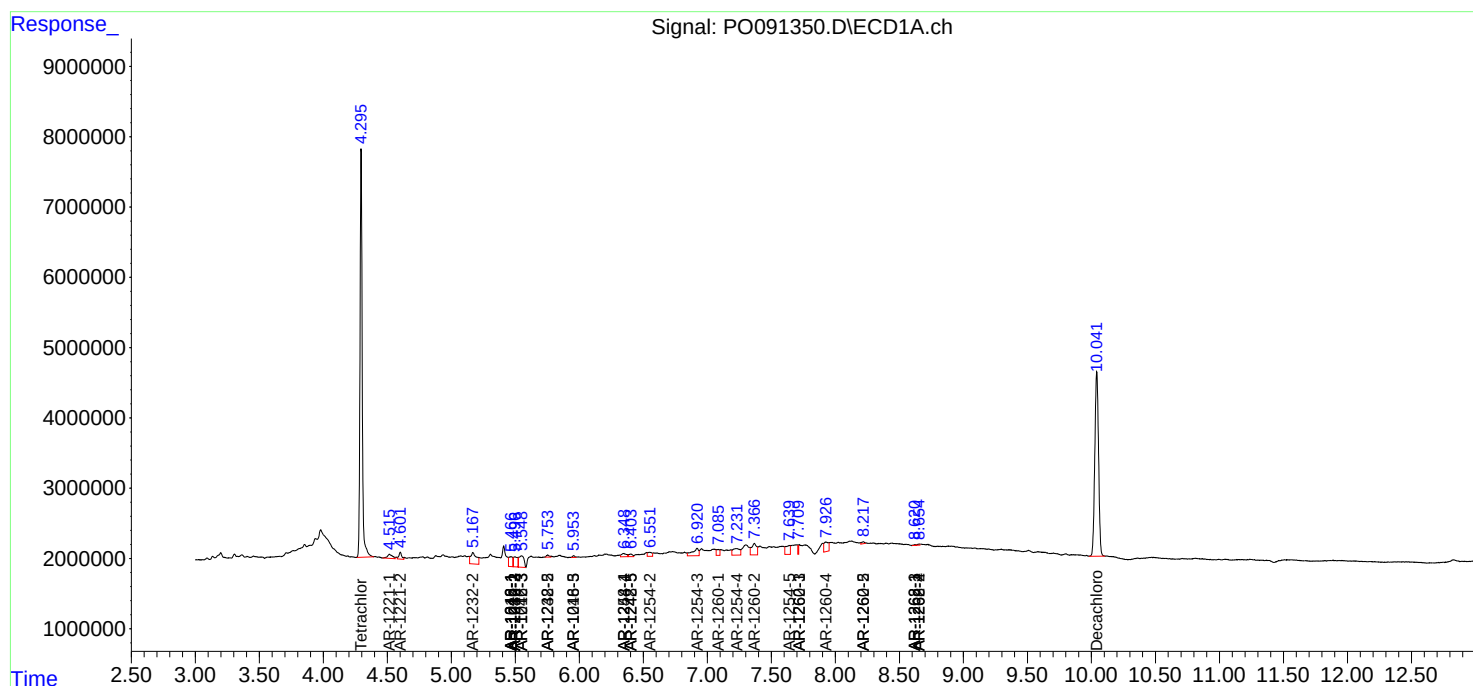
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

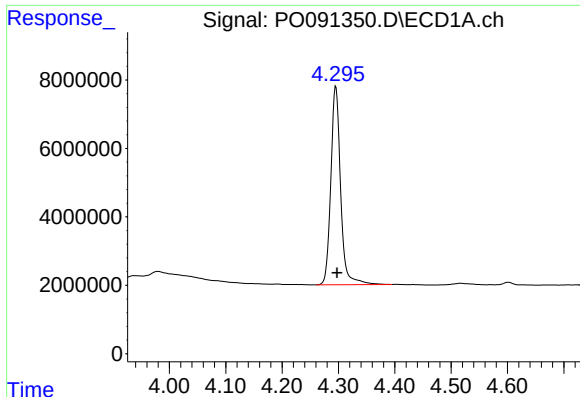
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
Data File : PO091350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

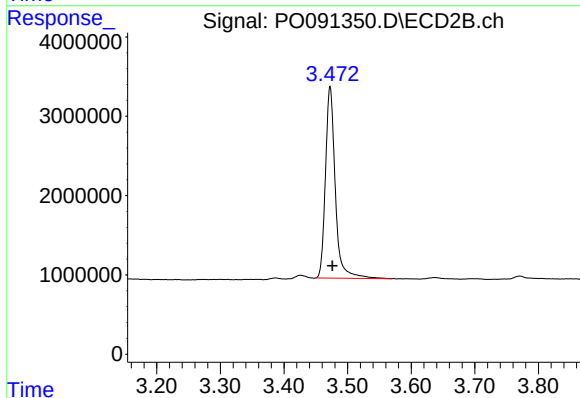




#1 Tetrachloro-m-xylene

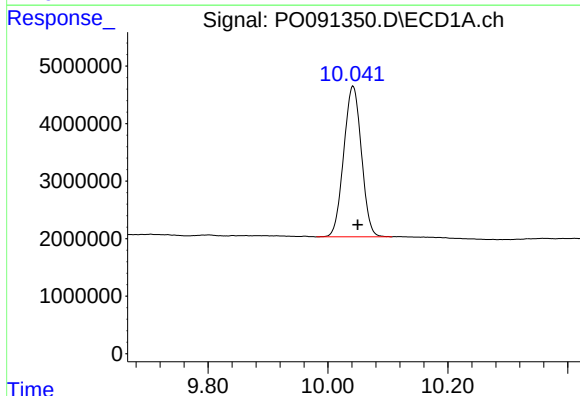
R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 70055408
Conc: 20.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



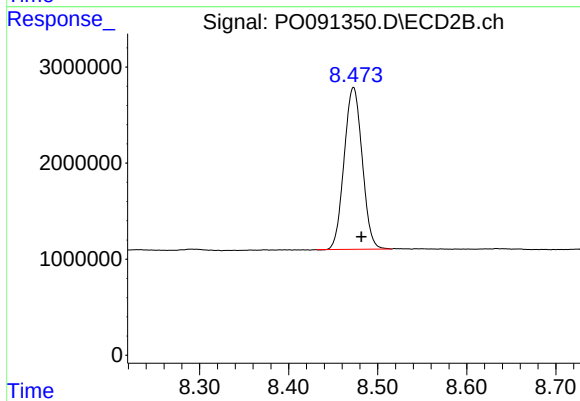
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.004 min
Response: 25871734
Conc: 24.65 ng/ml



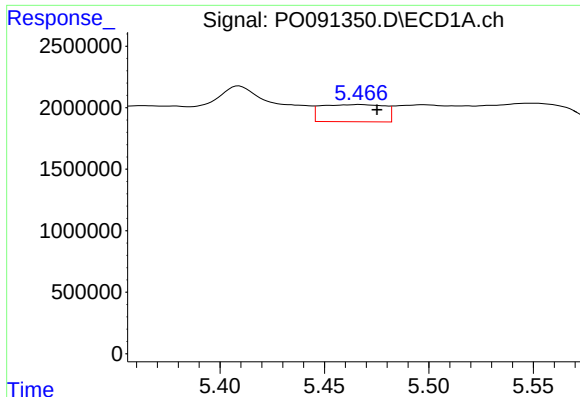
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.008 min
Response: 53622129
Conc: 20.19 ng/ml



#2 Decachlorobiphenyl

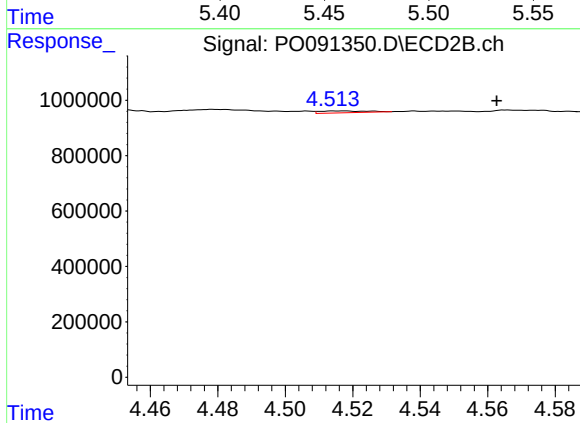
R.T.: 8.473 min
Delta R.T.: -0.009 min
Response: 23695818
Conc: 24.41 ng/ml



#3 AR-1016-1

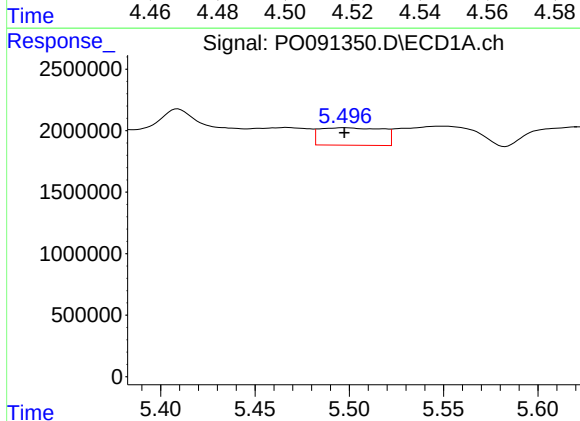
R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 2941350
Conc: 26.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



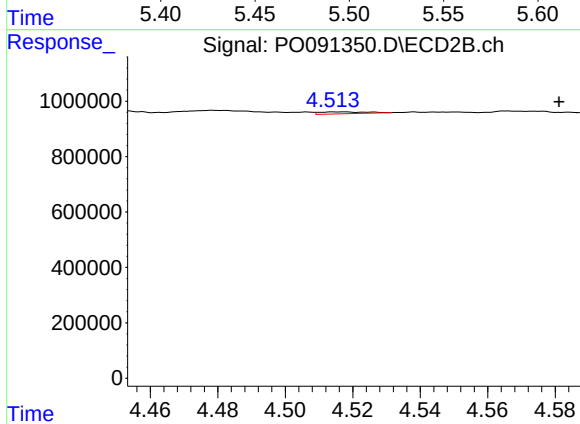
#3 AR-1016-1

R.T.: 4.514 min
Delta R.T.: -0.048 min
Response: 69183
Conc: 1.88 ng/ml



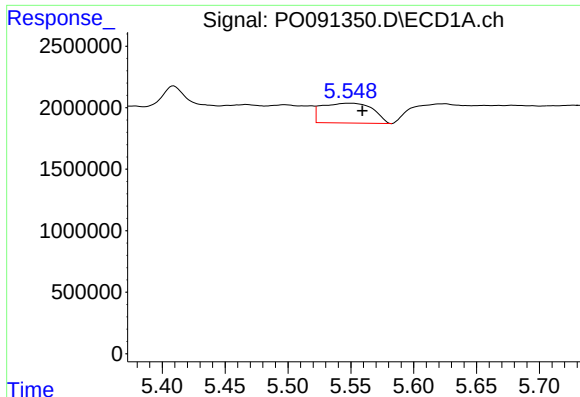
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 3289188
Conc: 20.23 ng/ml



#4 AR-1016-2

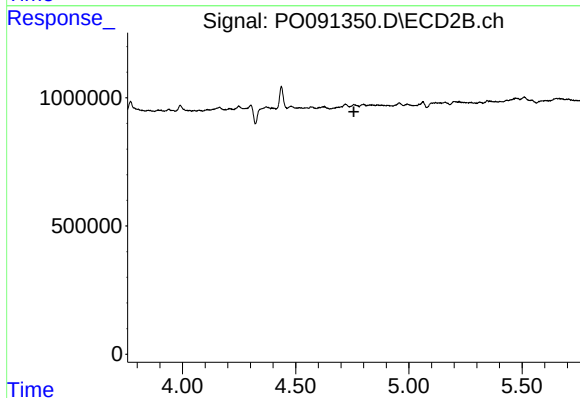
R.T.: 4.514 min
Delta R.T.: -0.067 min
Response: 69183
Conc: 1.34 ng/ml



#5 AR-1016-3

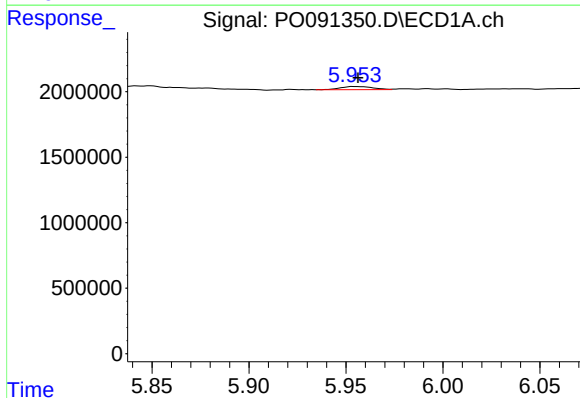
R.T.: 5.548 min
Delta R.T.: -0.011 min
Response: 4533916
Conc: 43.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



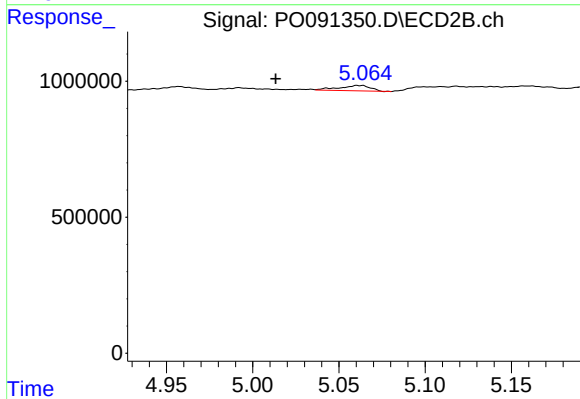
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



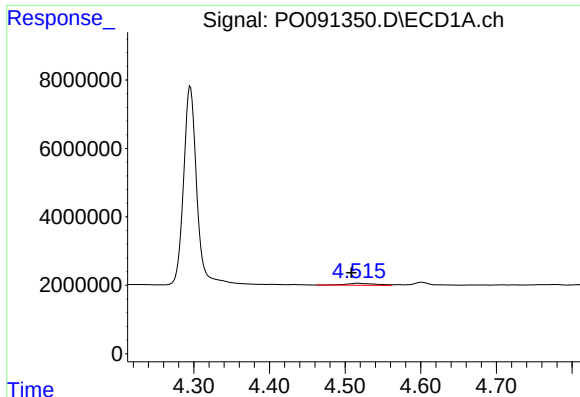
#7 AR-1016-5

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 286023
Conc: 3.26 ng/ml



#7 AR-1016-5

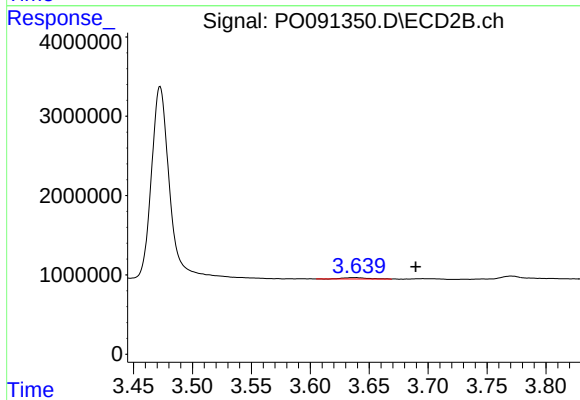
R.T.: 5.064 min
Delta R.T.: 0.051 min
Response: 249777
Conc: 8.47 ng/ml



#8 AR-1221-1

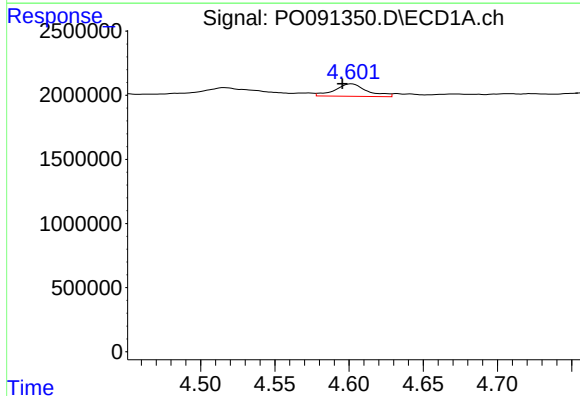
R.T.: 4.516 min
Delta R.T.: 0.008 min
Response: 1579962
Conc: 38.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



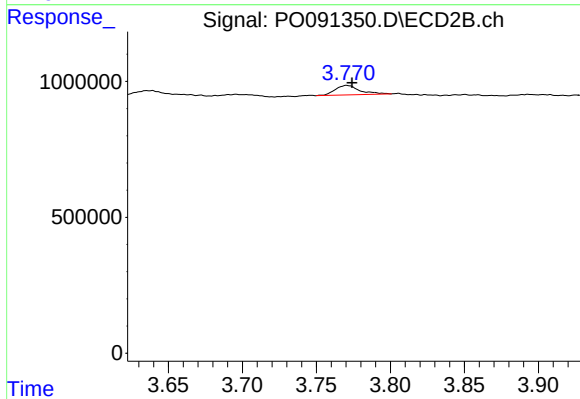
#8 AR-1221-1

R.T.: 3.639 min
Delta R.T.: -0.050 min
Response: 238995
Conc: 18.13 ng/ml



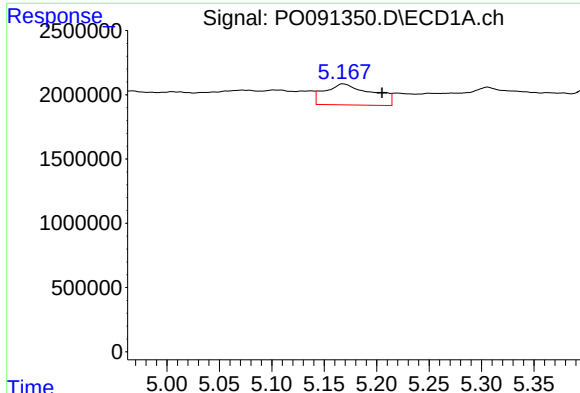
#9 AR-1221-2

R.T.: 4.602 min
Delta R.T.: 0.006 min
Response: 1483594
Conc: 48.91 ng/ml



#9 AR-1221-2

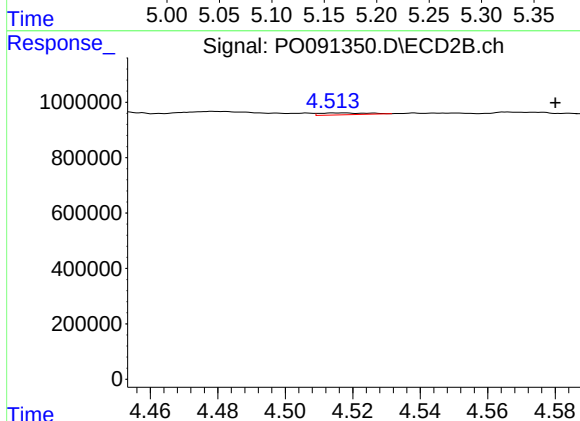
R.T.: 3.770 min
Delta R.T.: -0.004 min
Response: 403179
Conc: 40.55 ng/ml



#12 AR-1232-2

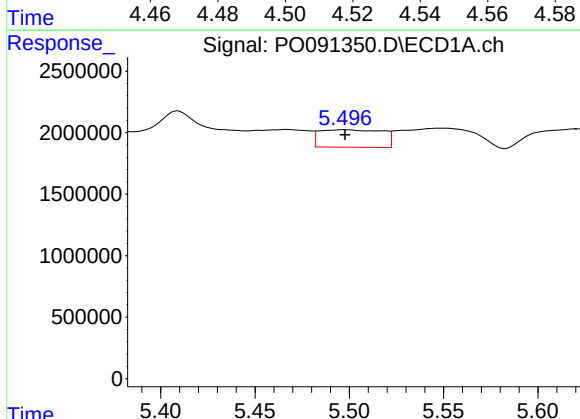
R.T.: 5.168 min
Delta R.T.: -0.037 min
Response: 5145133
Conc: 118.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



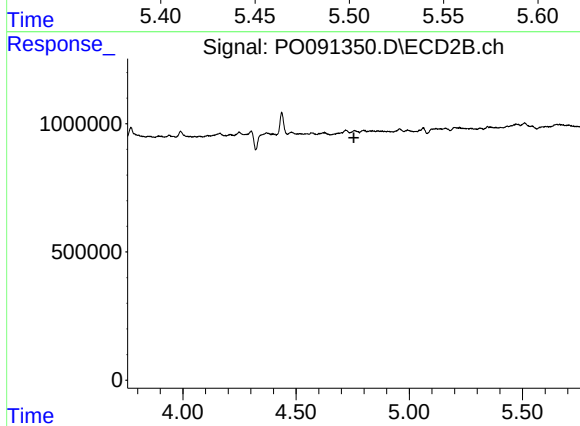
#12 AR-1232-2

R.T.: 4.514 min
Delta R.T.: -0.066 min
Response: 69183
Conc: 2.86 ng/ml



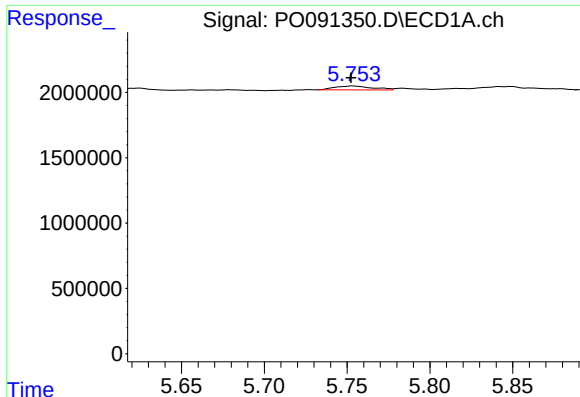
#13 AR-1232-3

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 3289188
Conc: 44.02 ng/ml



#13 AR-1232-3

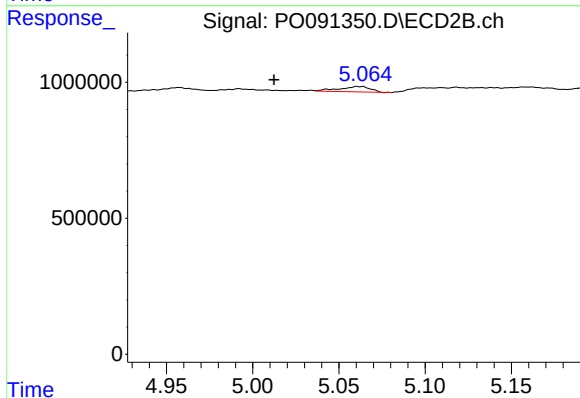
R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.



#15 AR-1232-5

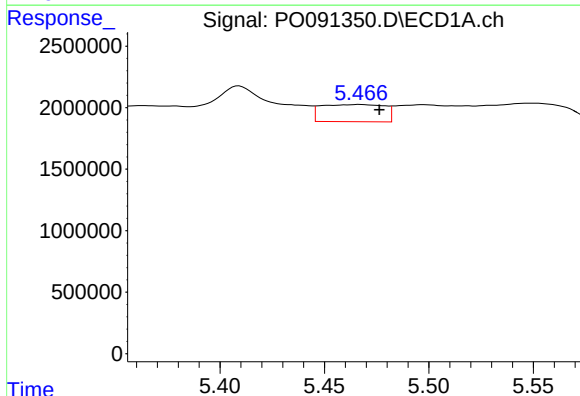
R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 475092
Conc: 15.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



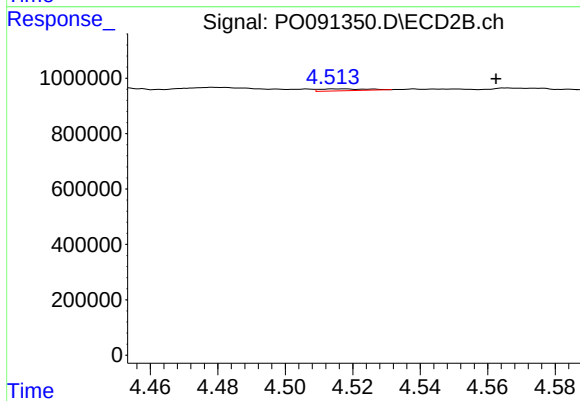
#15 AR-1232-5

R.T.: 5.064 min
Delta R.T.: 0.051 min
Response: 249777
Conc: 18.47 ng/ml



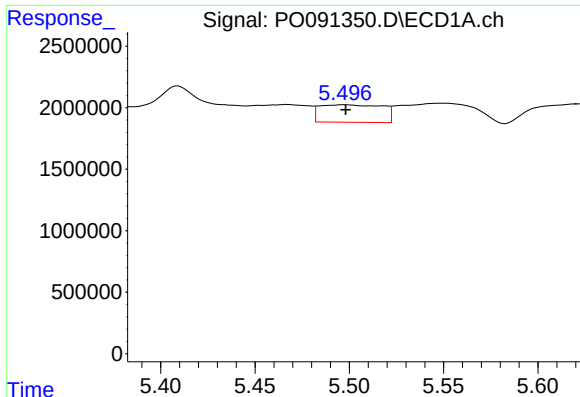
#16 AR-1242-1

R.T.: 5.467 min
Delta R.T.: -0.009 min
Response: 2941350
Conc: 32.95 ng/ml



#16 AR-1242-1

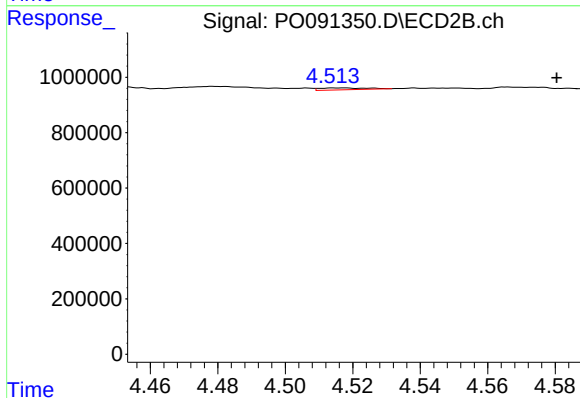
R.T.: 4.514 min
Delta R.T.: -0.048 min
Response: 69183
Conc: 2.38 ng/ml



#17 AR-1242-2

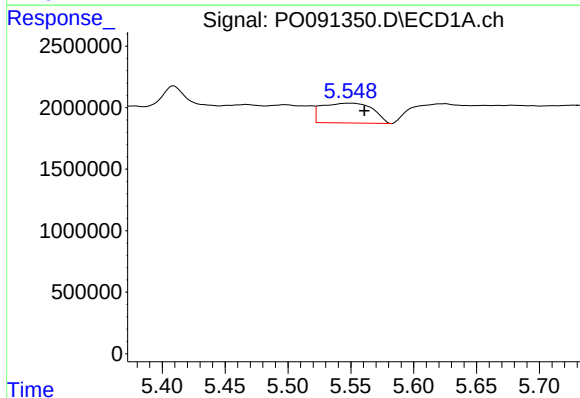
R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 3289188
Conc: 25.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



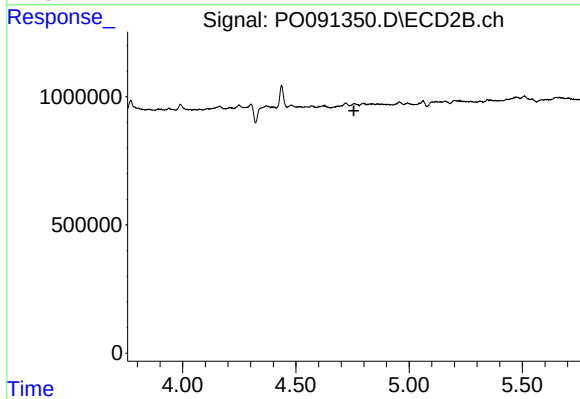
#17 AR-1242-2

R.T.: 4.514 min
Delta R.T.: -0.066 min
Response: 69183
Conc: 1.72 ng/ml



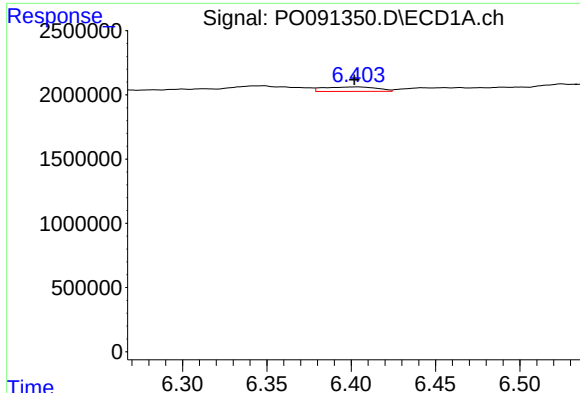
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.012 min
Response: 4533916
Conc: 54.39 ng/ml



#18 AR-1242-3

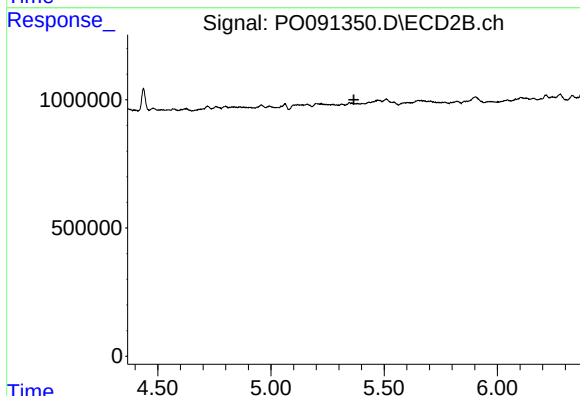
R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.



#20 AR-1242-5

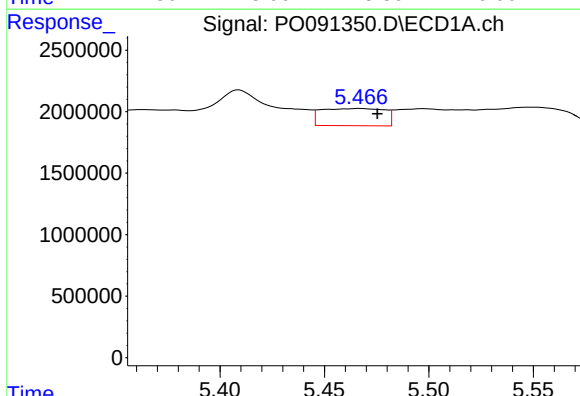
R.T.: 6.403 min
Delta R.T.: 0.001 min
Response: 778964
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



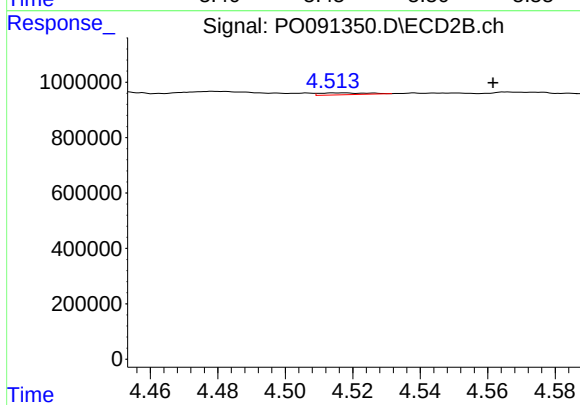
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



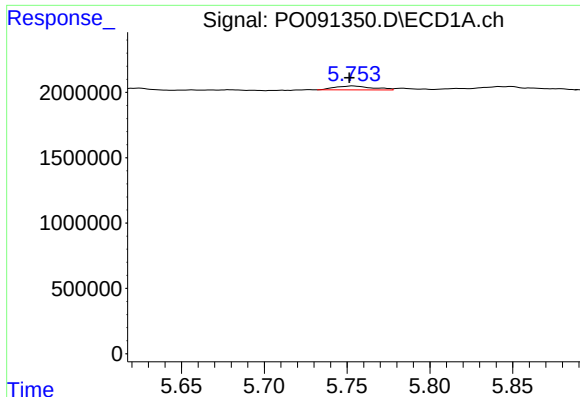
#21 AR-1248-1

R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 2941350
Conc: 41.29 ng/ml



#21 AR-1248-1

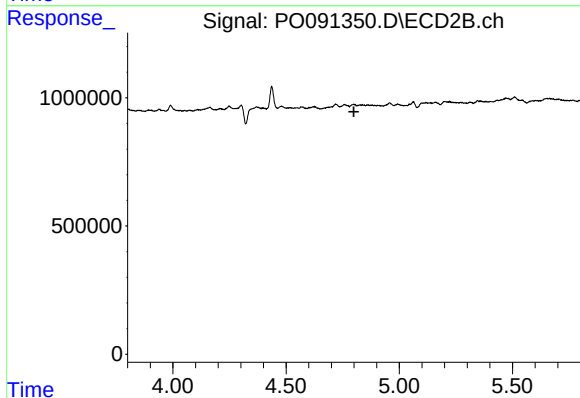
R.T.: 4.514 min
Delta R.T.: -0.047 min
Response: 69183
Conc: 2.94 ng/ml



#22 AR-1248-2

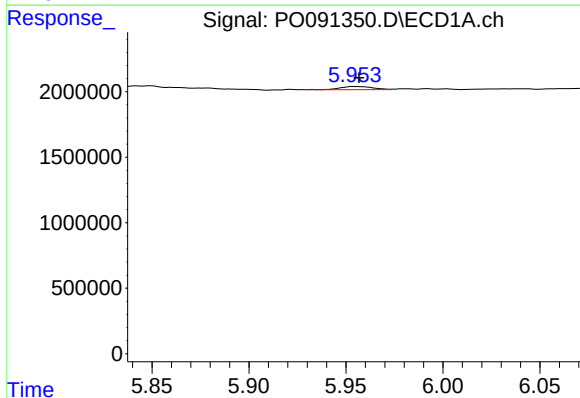
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 475092
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



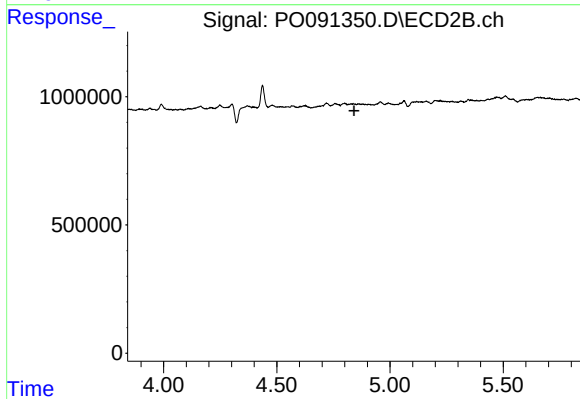
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



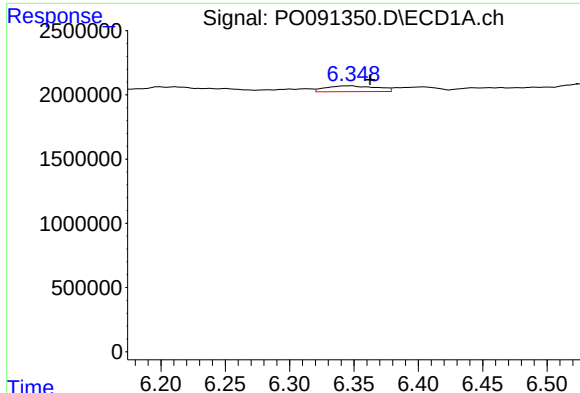
#23 AR-1248-3

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 286023
Conc: 2.43 ng/ml



#23 AR-1248-3

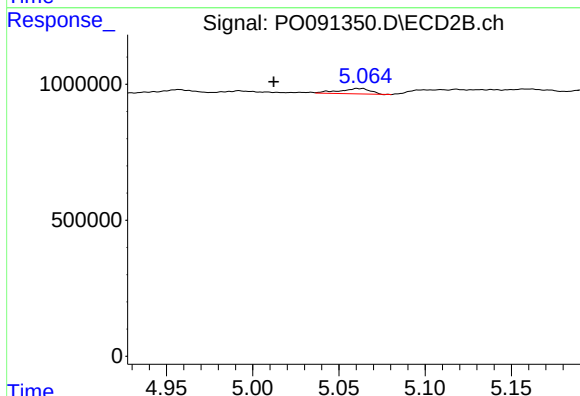
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#24 AR-1248-4

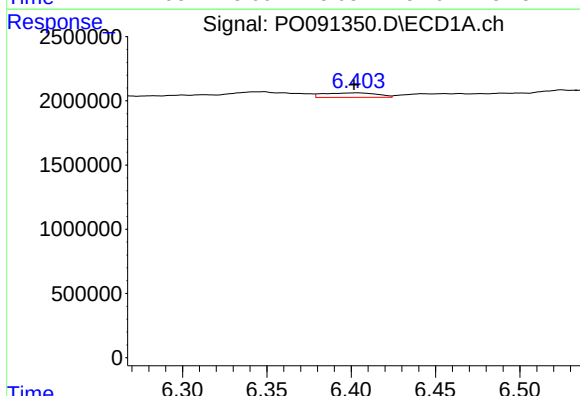
R.T.: 6.348 min
Delta R.T.: -0.015 min
Response: 1236726
Conc: 10.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



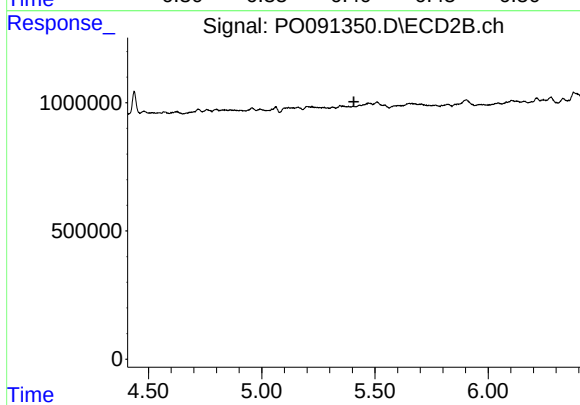
#24 AR-1248-4

R.T.: 5.064 min
Delta R.T.: 0.052 min
Response: 249777
Conc: 6.26 ng/ml



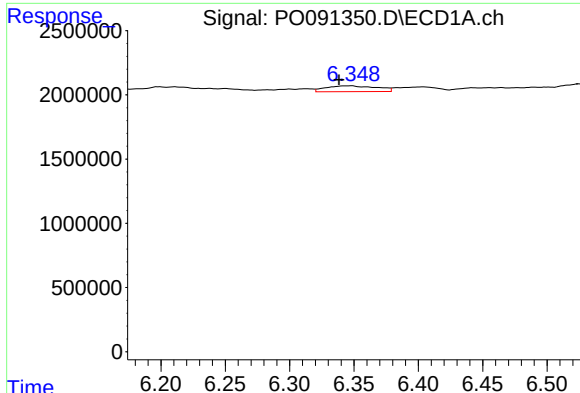
#25 AR-1248-5

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 778964
Conc: 6.79 ng/ml



#25 AR-1248-5

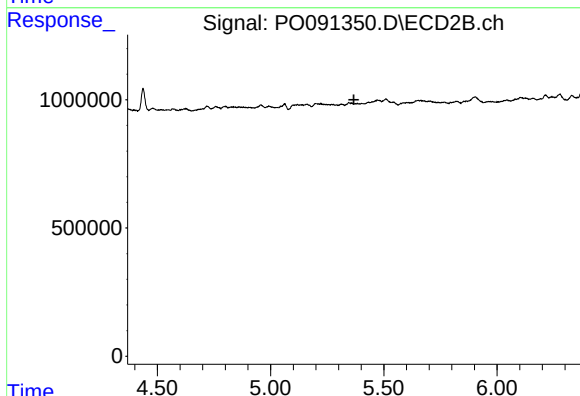
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#26 AR-1254-1

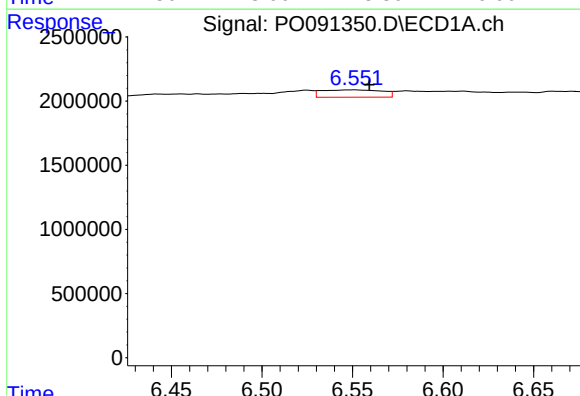
R.T.: 6.348 min
Delta R.T.: 0.009 min
Response: 1236726
Conc: 9.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



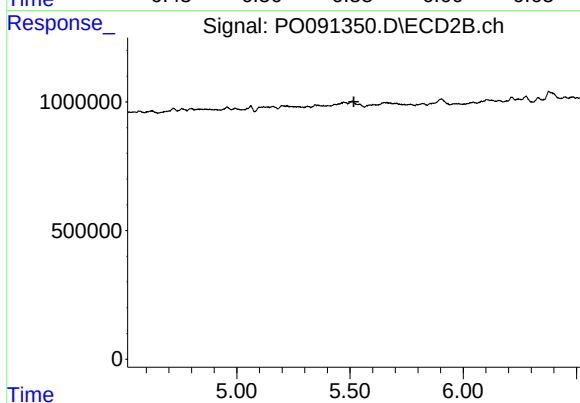
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



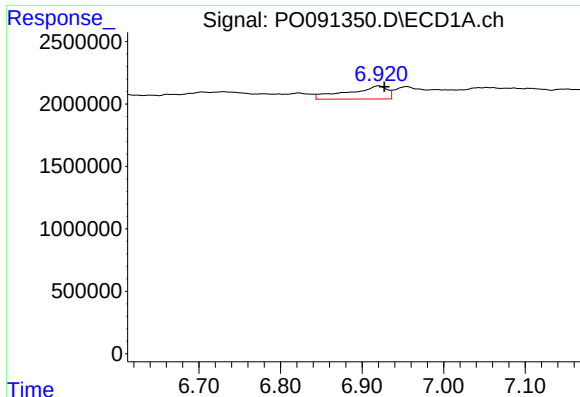
#27 AR-1254-2

R.T.: 6.551 min
Delta R.T.: -0.008 min
Response: 1328662
Conc: 7.05 ng/ml



#27 AR-1254-2

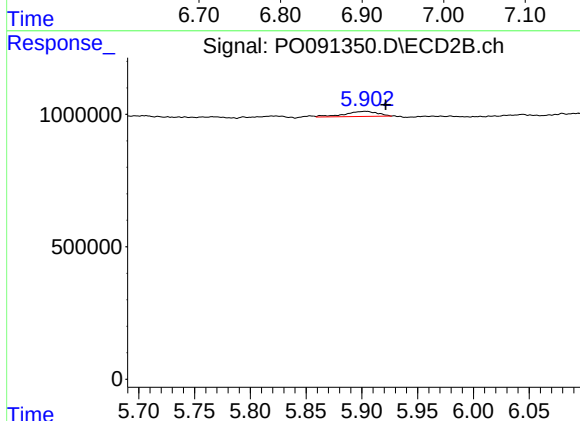
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#28 AR-1254-3

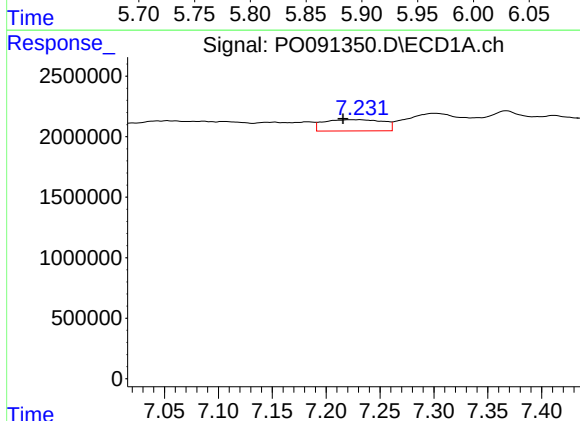
R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 3509877
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



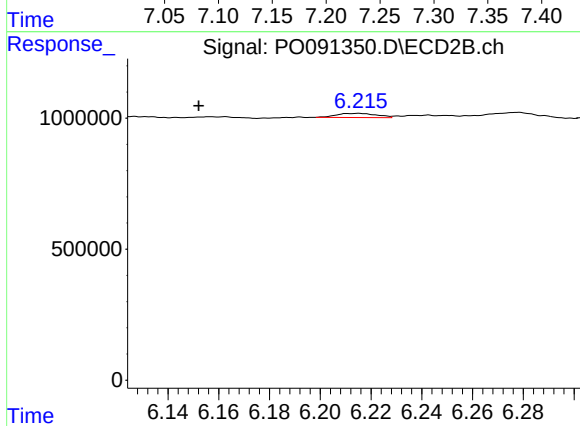
#28 AR-1254-3

R.T.: 5.903 min
Delta R.T.: -0.018 min
Response: 394135
Conc: 4.84 ng/ml



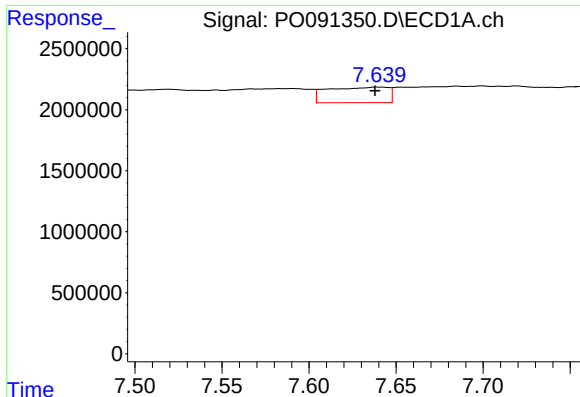
#29 AR-1254-4

R.T.: 7.232 min
Delta R.T.: 0.016 min
Response: 3556533
Conc: 25.75 ng/ml



#29 AR-1254-4

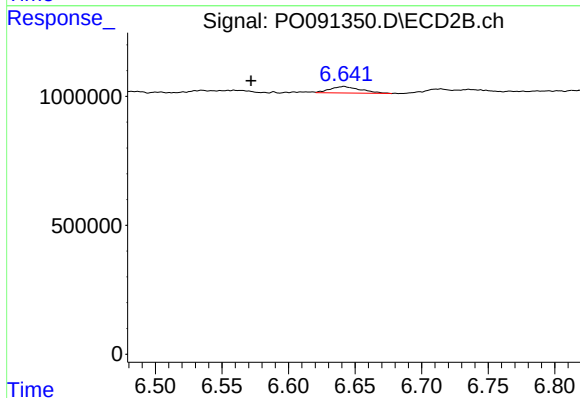
R.T.: 6.215 min
Delta R.T.: 0.063 min
Response: 176550
Conc: 3.61 ng/ml



#30 AR-1254-5

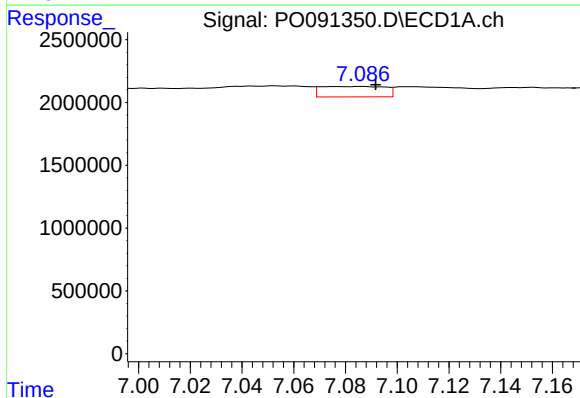
R.T.: 7.640 min
Delta R.T.: 0.002 min
Response: 3069117
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



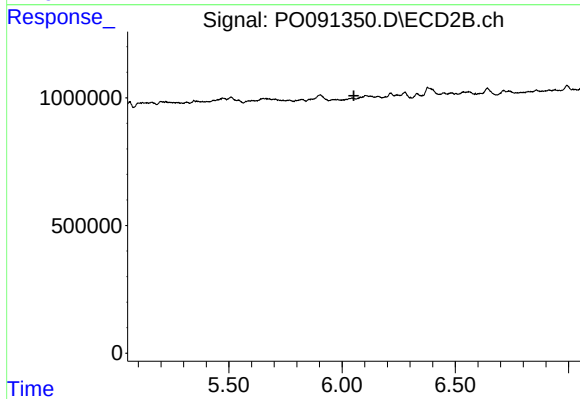
#30 AR-1254-5

R.T.: 6.642 min
Delta R.T.: 0.070 min
Response: 397200
Conc: 5.33 ng/ml



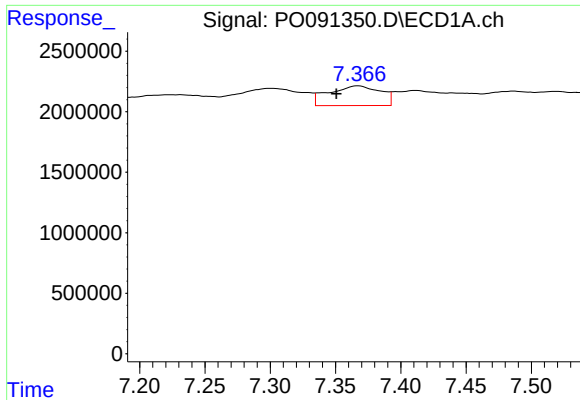
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 1436016
Conc: 9.36 ng/ml



#31 AR-1260-1

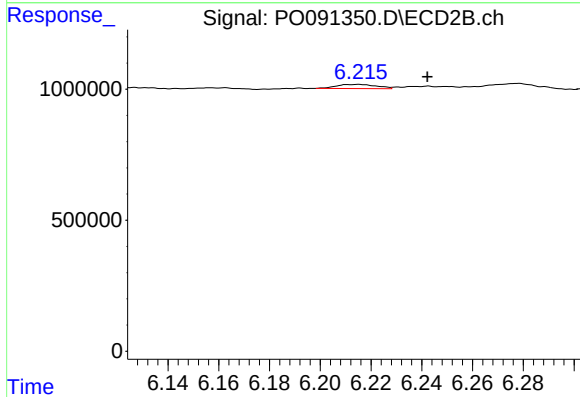
R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.



#32 AR-1260-2

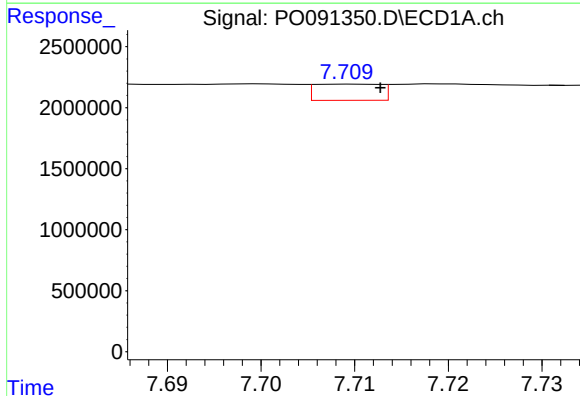
R.T.: 7.367 min
Delta R.T.: 0.016 min
Response: 4467563
Conc: 25.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



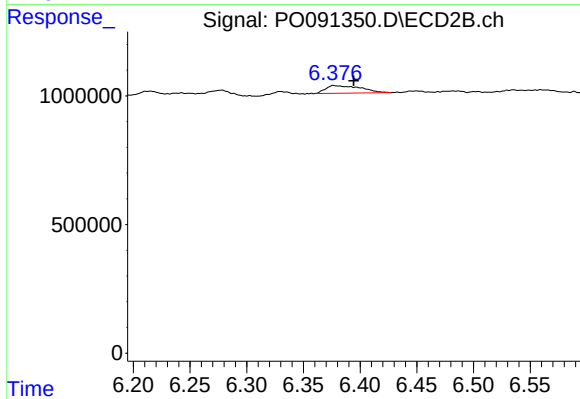
#32 AR-1260-2

R.T.: 6.215 min
Delta R.T.: -0.027 min
Response: 176550
Conc: 2.59 ng/ml



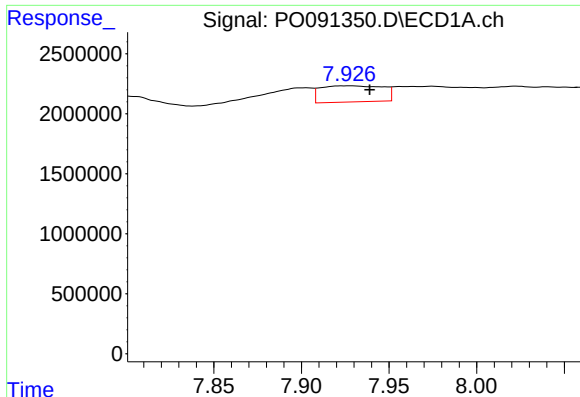
#33 AR-1260-3

R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 647472
Conc: 5.70 ng/ml



#33 AR-1260-3

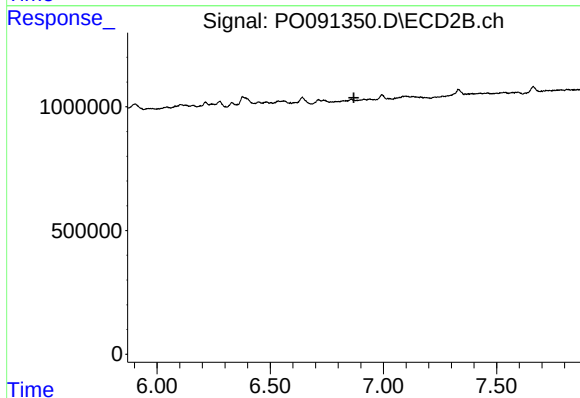
R.T.: 6.376 min
Delta R.T.: -0.018 min
Response: 637360
Conc: 9.72 ng/ml



#34 AR-1260-4

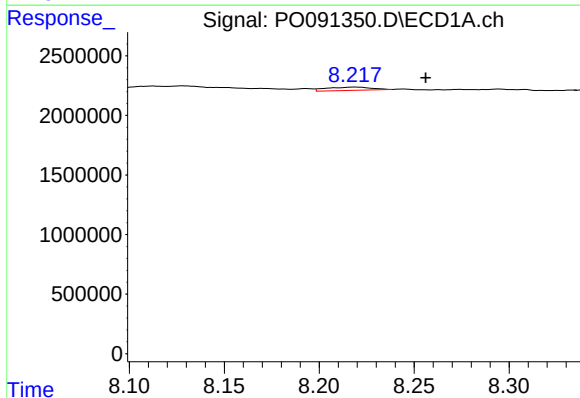
R.T.: 7.928 min
Delta R.T.: -0.011 min
Response: 3305931
Conc: 24.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



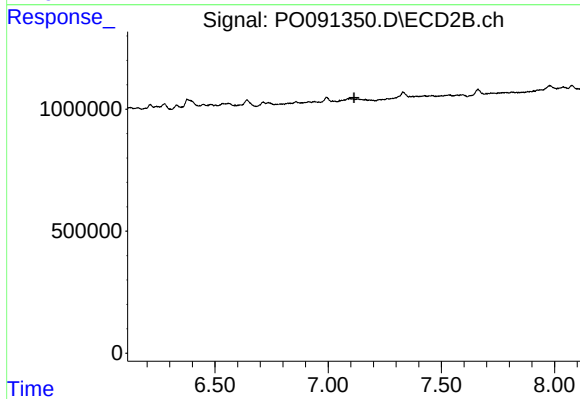
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



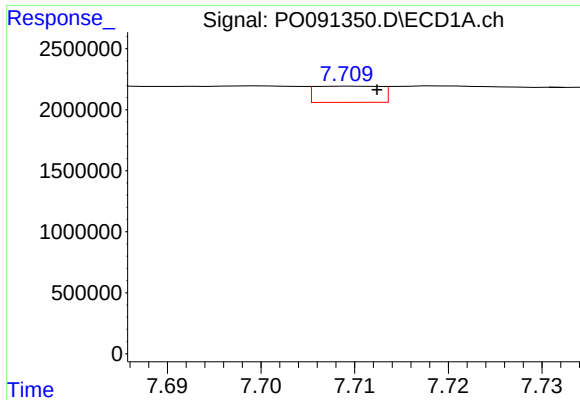
#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: -0.037 min
Response: 451839
Conc: 1.78 ng/ml



#35 AR-1260-5

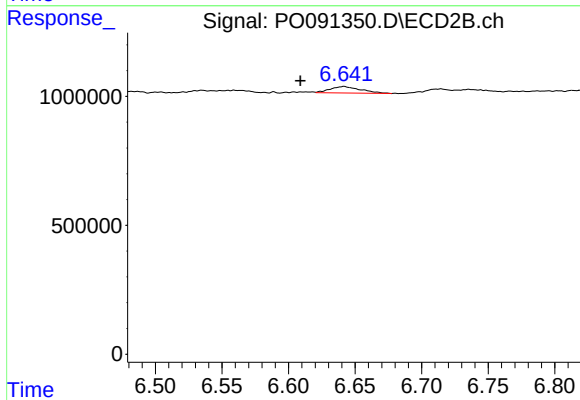
R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



#36 AR-1262-1

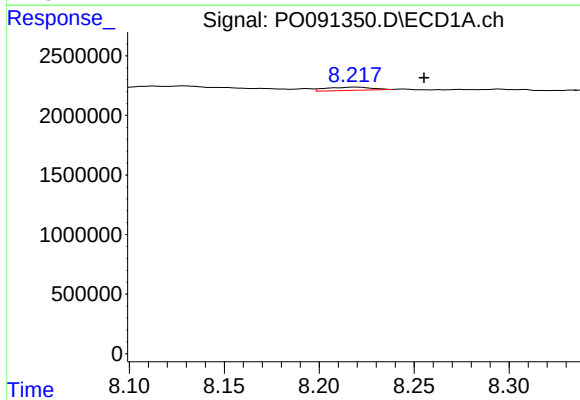
R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 647472
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



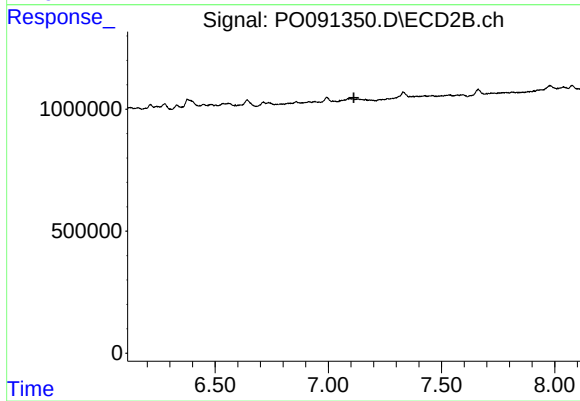
#36 AR-1262-1

R.T.: 6.642 min
Delta R.T.: 0.033 min
Response: 397200
Conc: 5.28 ng/ml



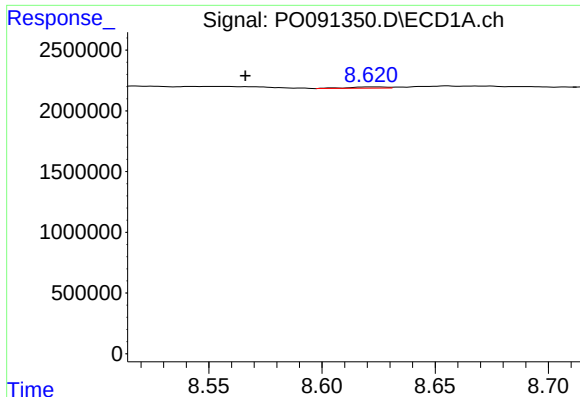
#37 AR-1262-2

R.T.: 8.219 min
Delta R.T.: -0.036 min
Response: 451839
Conc: 1.46 ng/ml



#37 AR-1262-2

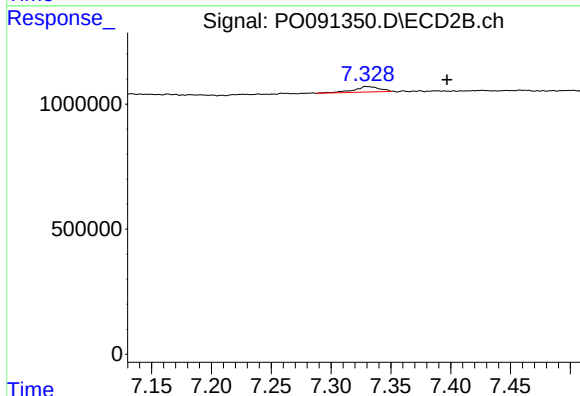
R.T.: 0.000 min
Exp R.T.: 7.113 min
Response: 0
Conc: N.D.



#38 AR-1262-3

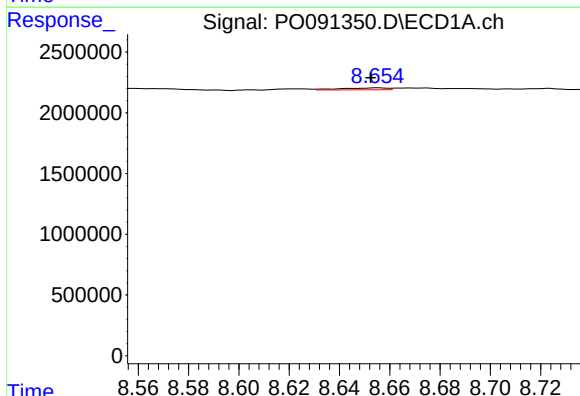
R.T.: 8.621 min
Delta R.T.: 0.055 min
Response: 129688
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



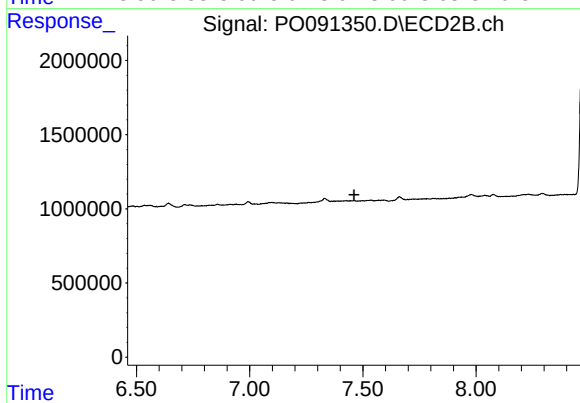
#38 AR-1262-3

R.T.: 7.329 min
Delta R.T.: -0.068 min
Response: 330220
Conc: 6.27 ng/ml



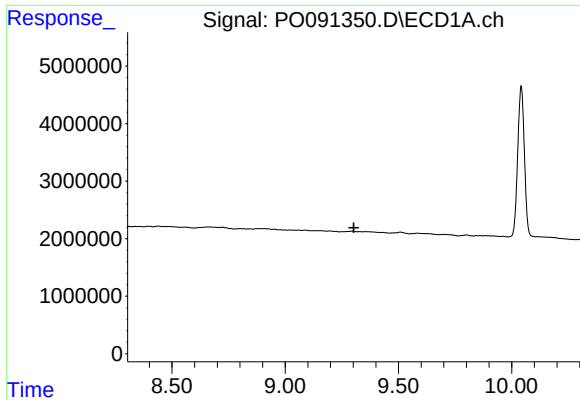
#39 AR-1262-4

R.T.: 8.655 min
Delta R.T.: 0.003 min
Response: 209860
Conc: 2.11 ng/ml



#39 AR-1262-4

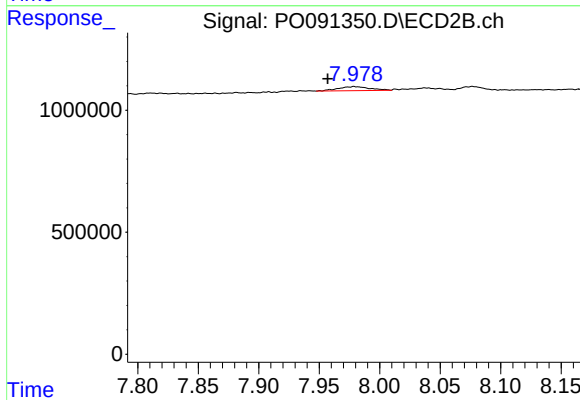
R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



#40 AR-1262-5

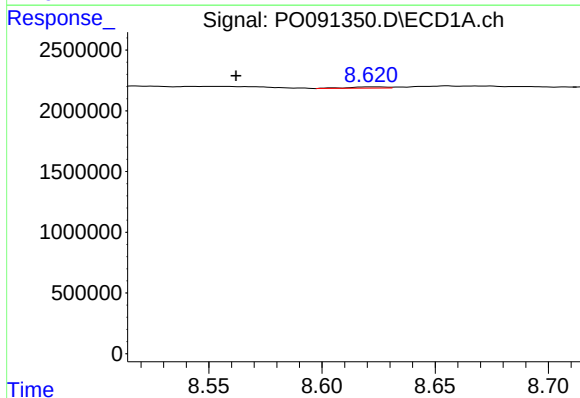
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



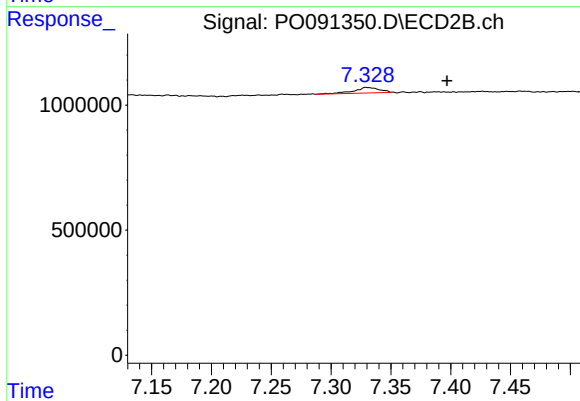
#40 AR-1262-5

R.T.: 7.979 min
Delta R.T.: 0.022 min
Response: 305417
Conc: 6.70 ng/ml



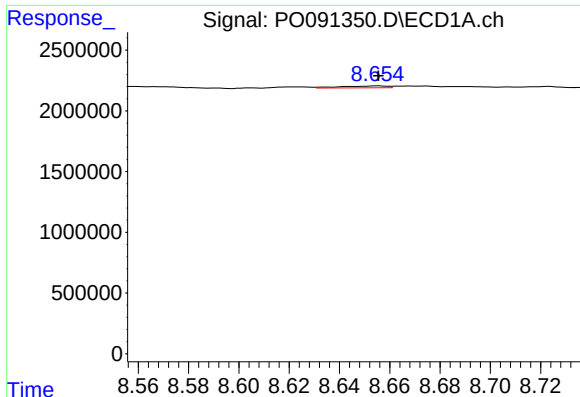
#41 AR-1268-1

R.T.: 8.621 min
Delta R.T.: 0.059 min
Response: 129688
Conc: 0.35 ng/ml



#41 AR-1268-1

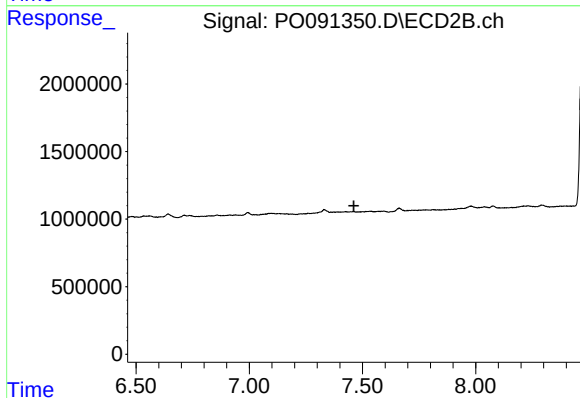
R.T.: 7.329 min
Delta R.T.: -0.068 min
Response: 330220
Conc: 2.21 ng/ml



#42 AR-1268-2

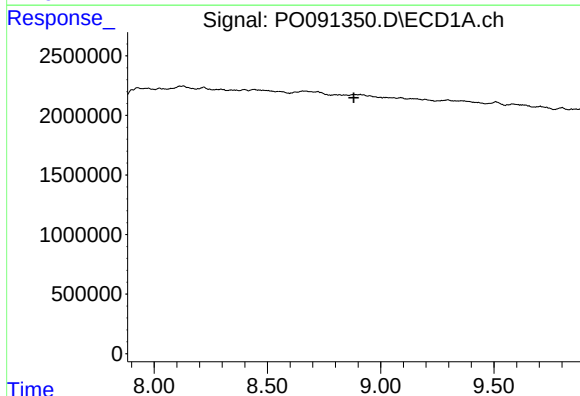
R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 209860
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



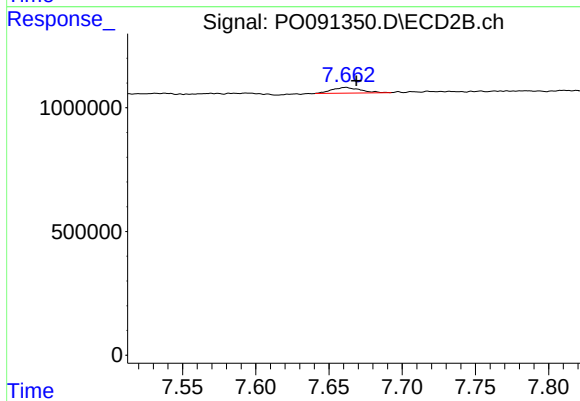
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



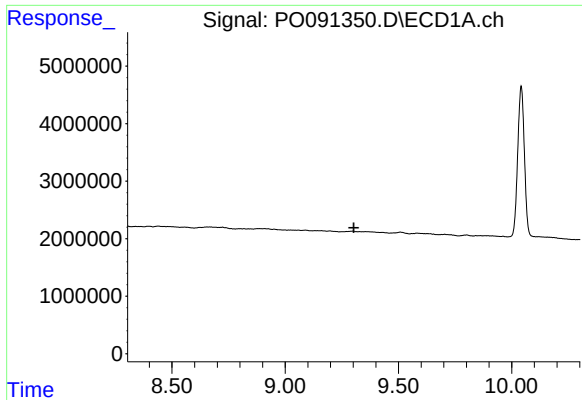
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.881 min
Response: 0
Conc: N.D.



#43 AR-1268-3

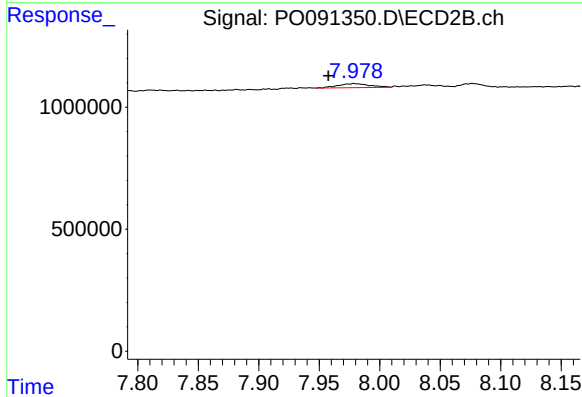
R.T.: 7.662 min
Delta R.T.: -0.007 min
Response: 307144
Conc: 2.66 ng/ml



#44 AR-1268-4

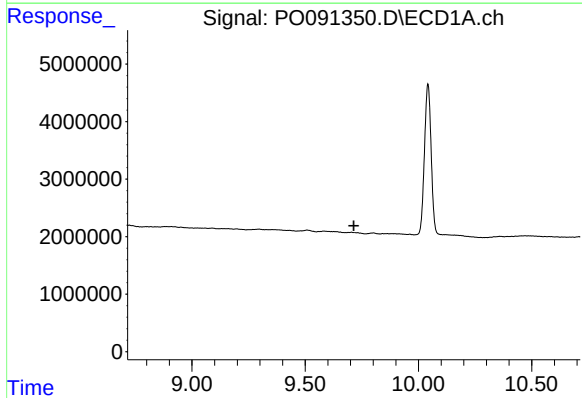
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



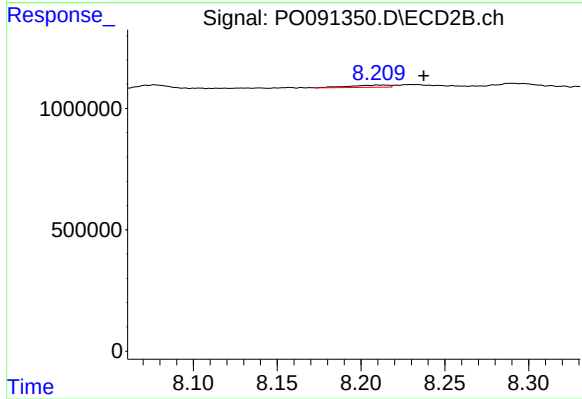
#44 AR-1268-4

R.T.: 7.979 min
Delta R.T.: 0.021 min
Response: 305417
Conc: 6.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.209 min
Delta R.T.: -0.028 min
Response: 150636
Conc: 0.44 ng/ml