

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
 Data File : PP048559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 05:09
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 07:16:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.034	3.202	47227840	40726178	19.710	21.397
2)	SA Decachlor...	10.384	8.621	38219714	24938642	20.052	20.365
Target Compounds							
3)	L1 AR-1016-1	5.301f	0.000	93624	0	1.088	N.D. #
5)	L1 AR-1016-3	5.400	0.000	2184043	0	28.815	N.D. #
6)	L1 AR-1016-4	5.518	0.000	1814864	0	28.851	N.D. #
7)	L1 AR-1016-5	5.829f	0.000	8351004	0	135.271	N.D. #
8)	L2 AR-1221-1	4.244f	0.000	277903	0	9.989	N.D. #
9)	L2 AR-1221-2	4.368	3.519	815872	527428	40.137	29.418 #
10)	L2 AR-1221-3	4.439	0.000	197193	0	3.108	N.D. #
11)	L3 AR-1232-1	4.439	0.000	197193	0	3.371	N.D. #
12)	L3 AR-1232-2	4.999f	0.000	111955	0	3.761	N.D. #
14)	L3 AR-1232-4	5.518	0.000	1814864	0	63.461	N.D. #
16)	L4 AR-1242-1	5.301f	0.000	93624	0	1.387	N.D. #
18)	L4 AR-1242-3	5.400	0.000	2184043	0	36.025	N.D. #
19)	L4 AR-1242-4	5.518	0.000	1814864	0	35.678	N.D. #
20)	L4 AR-1242-5	0.000	5.249f	0	15434240	N.D.	312.482 #
21)	L5 AR-1248-1	5.301f	0.000	93624	0	1.818	N.D. #
23)	L5 AR-1248-3	5.829f	0.000	8351004	0	99.890	N.D. #
24)	L5 AR-1248-4	6.270f	0.000	37149877	0	408.801	N.D. #
25)	L5 AR-1248-5	0.000	5.249f	0	15434240	N.D.	225.557 #
26)	L6 AR-1254-1	6.270	5.249f	37149877	15434240	399.463	152.679 #
28)	L6 AR-1254-3	6.931f	5.828	40658396	329065	285.960	2.367 #
29)	L6 AR-1254-4	7.213f	0.000	8474171	0	79.522	N.D. #
30)	L6 AR-1254-5	7.720f	6.534	4629907	83274	39.001	0.679 #
31)	L7 AR-1260-1	7.109	0.000	25083652	0	240.736	N.D. #
32)	L7 AR-1260-2	0.000	6.187f	0	125107	N.D.	1.221 #
33)	L7 AR-1260-3	0.000	6.341	0	116316	N.D.	1.200 #
35)	L7 AR-1260-5	0.000	7.121	0	40260	N.D.	0.251 #
36)	L8 AR-1262-1	0.000	6.567	0	45340	N.D.	0.402 #
37)	L8 AR-1262-2	0.000	6.822f	0	66536	N.D.	0.664 #
38)	L8 AR-1262-3	0.000	7.449f	0	49269	N.D.	0.656 #
39)	L8 AR-1262-4	0.000	7.485	0	95444	N.D.	0.685 #
40)	L8 AR-1262-5	9.557	8.040	-47984	39252	N.D.	0.619 #
41)	L9 AR-1268-1	0.000	7.449f	0	49269	N.D.	0.233 #
42)	L9 AR-1268-2	0.000	7.510	0	27718	N.D.	0.144 #
43)	L9 AR-1268-3	9.089	7.722	1613818	30701	7.224	0.191 #
44)	L9 AR-1268-4	9.557	8.040	-47984	39252	N.D.	0.544 #
45)	L9 AR-1268-5	10.022	8.350	306894	59492	0.420	0.128 #

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

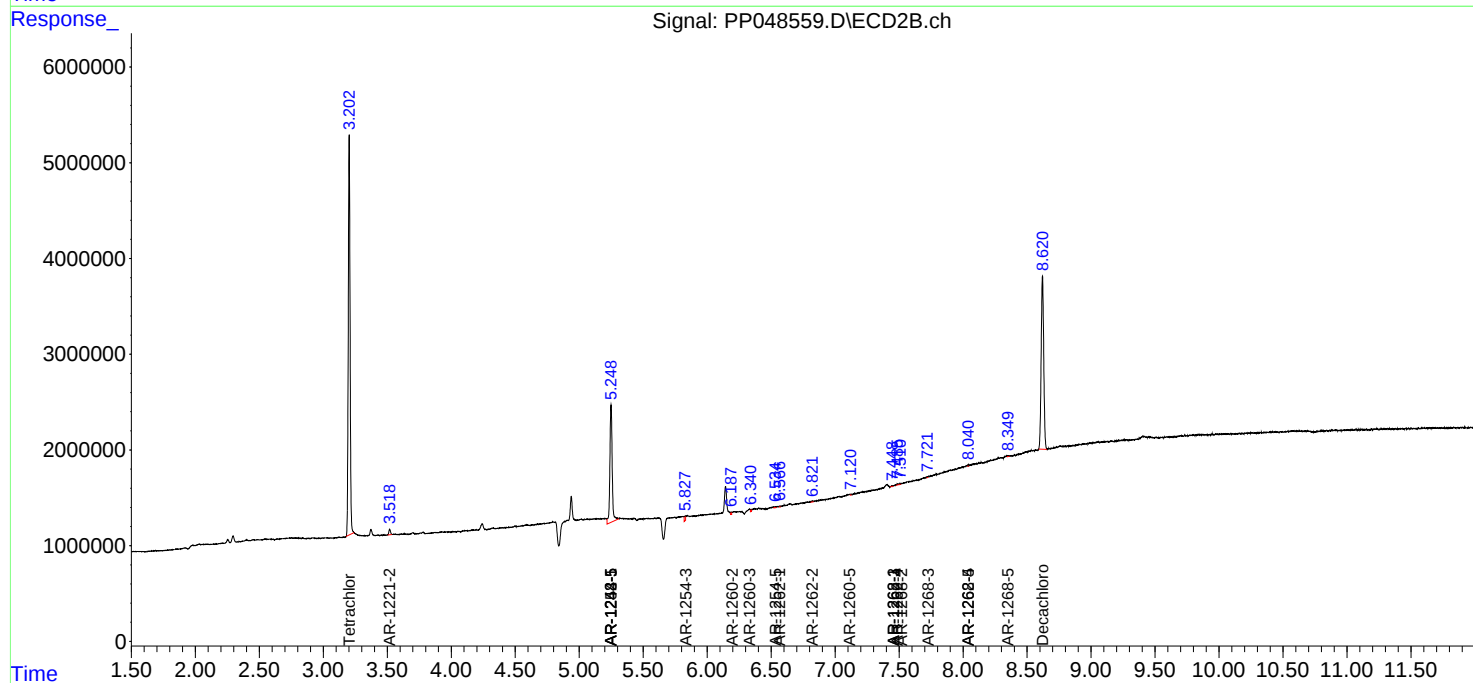
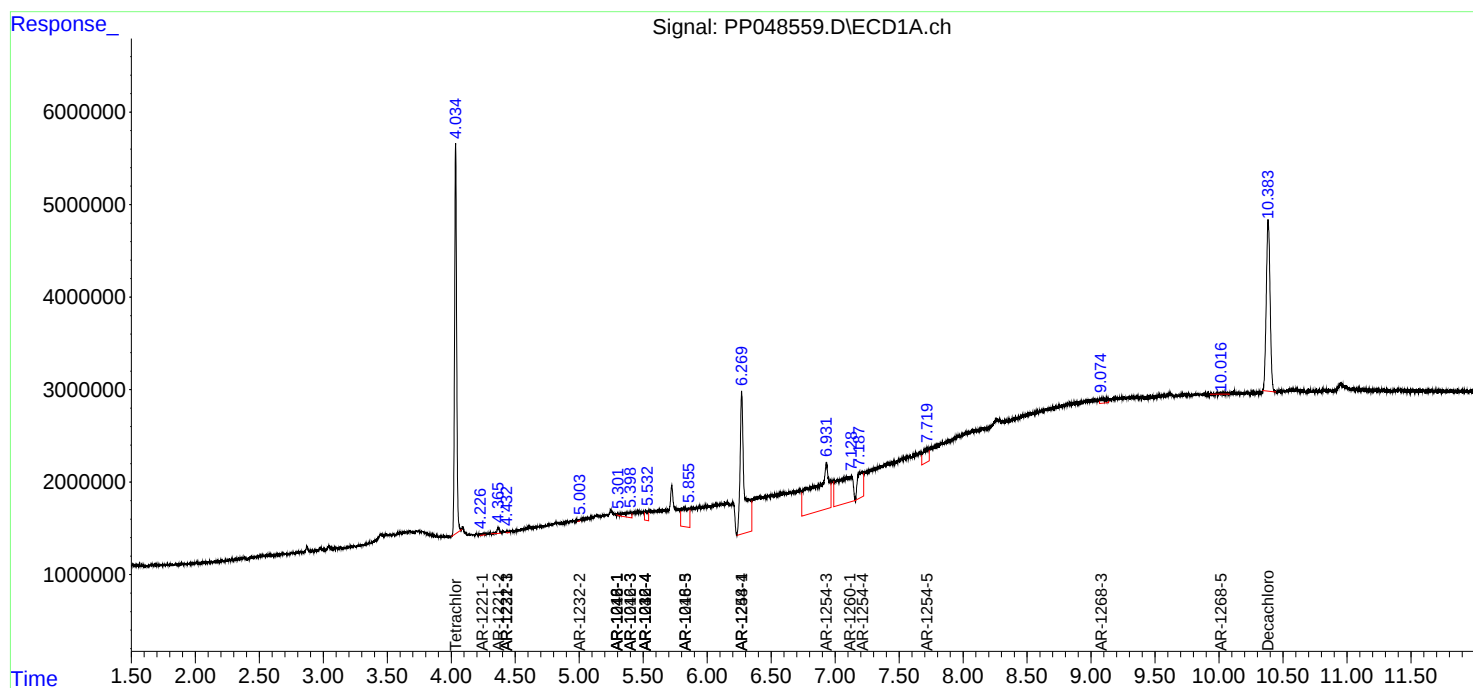
Instrument :
ECD_L
ClientSampleId :

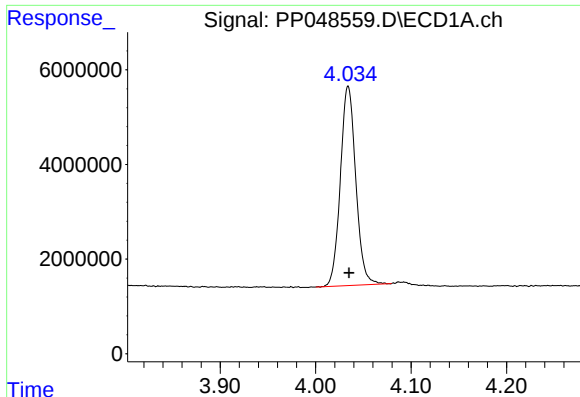
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
Data File : PP048559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2022 05:09
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 07:16:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 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

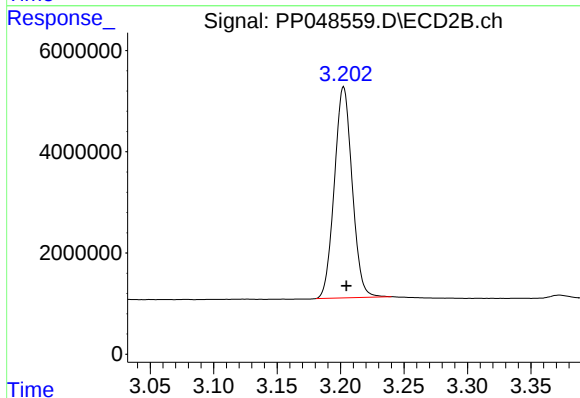




#1 Tetrachloro-m-xylene

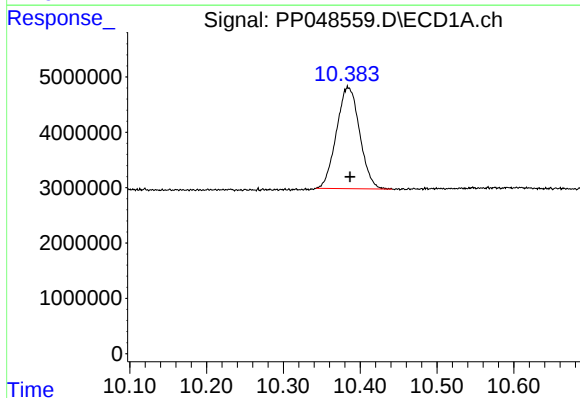
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 47227840
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



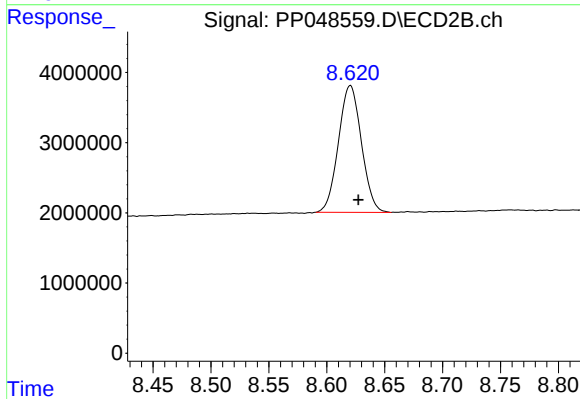
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.002 min
Response: 40726178
Conc: 21.40 ng/ml



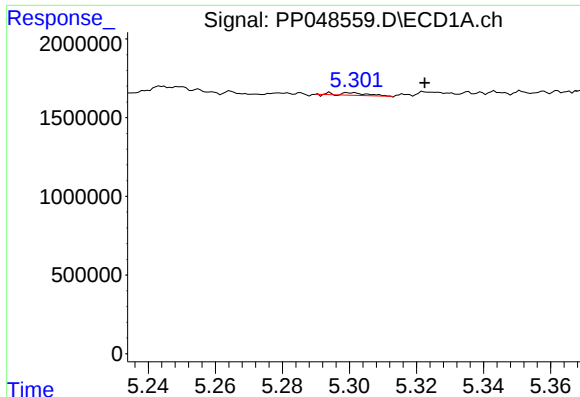
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.002 min
Response: 38219714
Conc: 20.05 ng/ml



#2 Decachlorobiphenyl

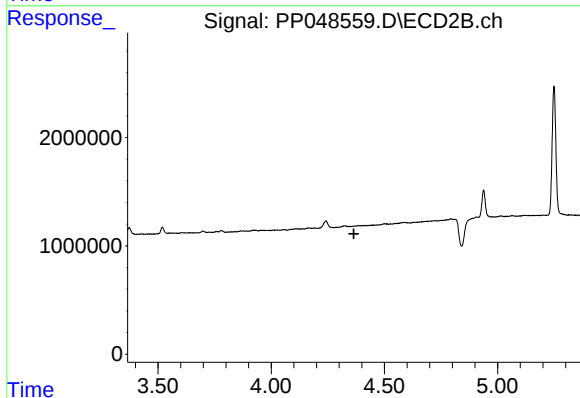
R.T.: 8.621 min
Delta R.T.: -0.007 min
Response: 24938642
Conc: 20.37 ng/ml



#3 AR-1016-1

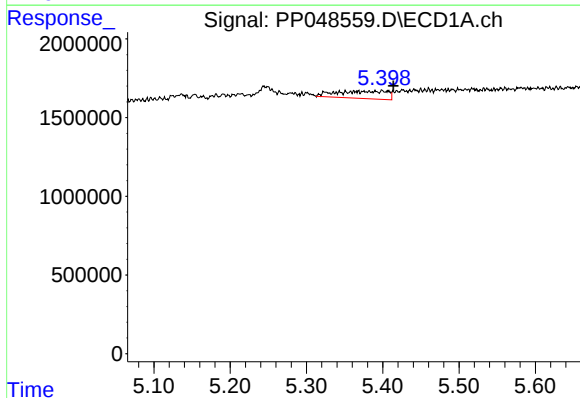
R.T.: 5.301 min
Delta R.T.: -0.022 min
Response: 93624
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



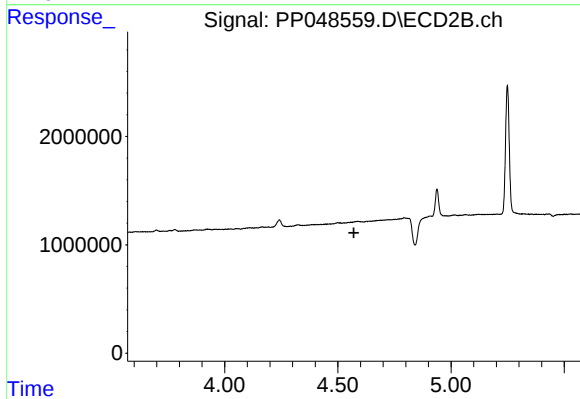
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



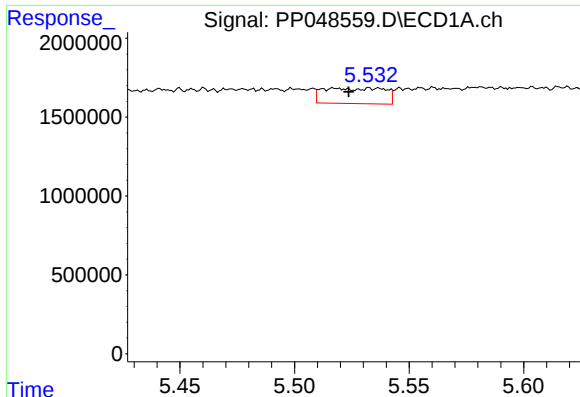
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: -0.014 min
Response: 2184043
Conc: 28.82 ng/ml



#5 AR-1016-3

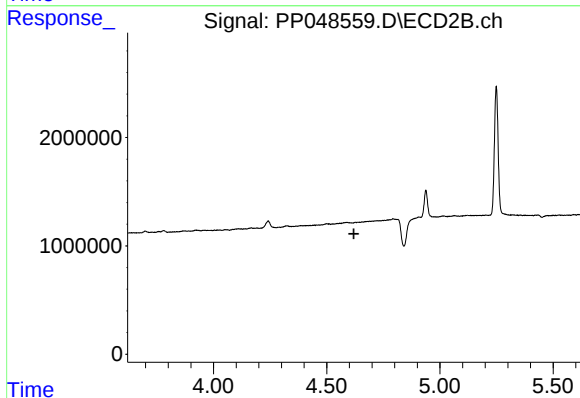
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#6 AR-1016-4

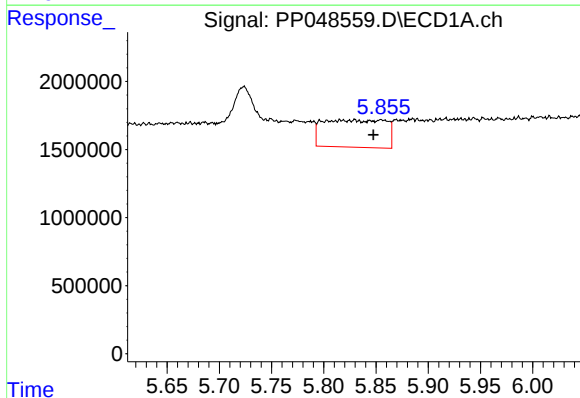
R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 1814864
Conc: 28.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



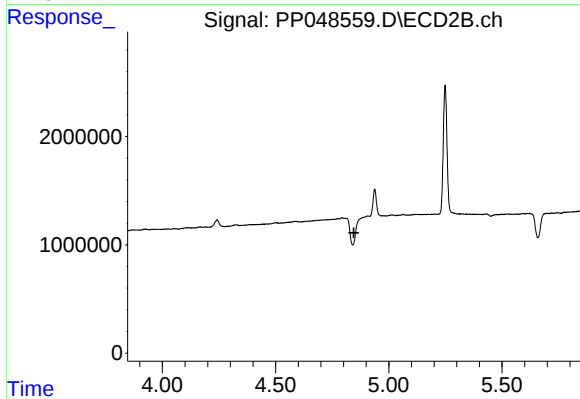
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



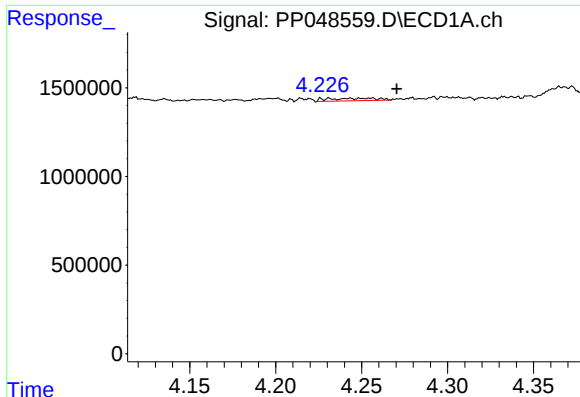
#7 AR-1016-5

R.T.: 5.829 min
Delta R.T.: -0.018 min
Response: 8351004
Conc: 135.27 ng/ml



#7 AR-1016-5

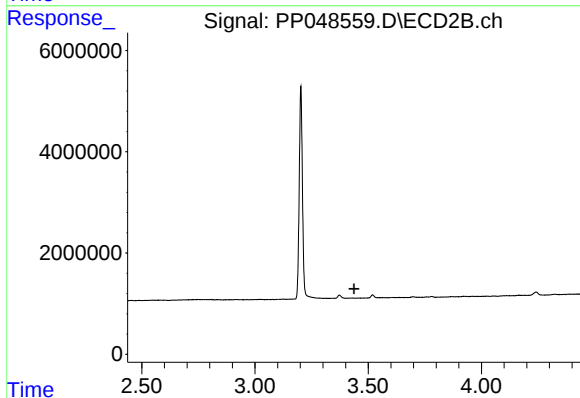
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 AR-1221-1

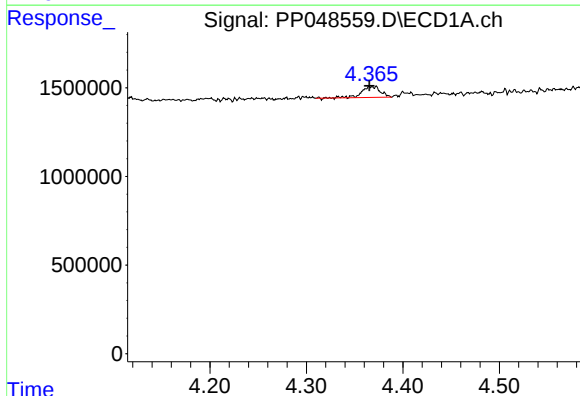
R.T.: 4.244 min
Delta R.T.: -0.026 min
Response: 277903
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



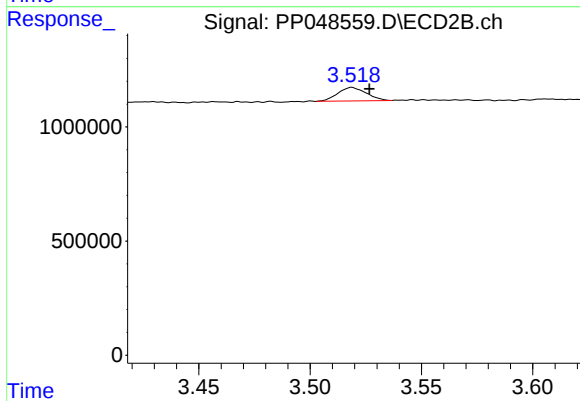
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



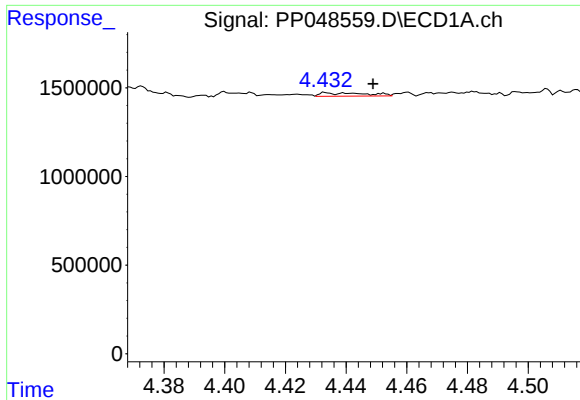
#9 AR-1221-2

R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 815872
Conc: 40.14 ng/ml



#9 AR-1221-2

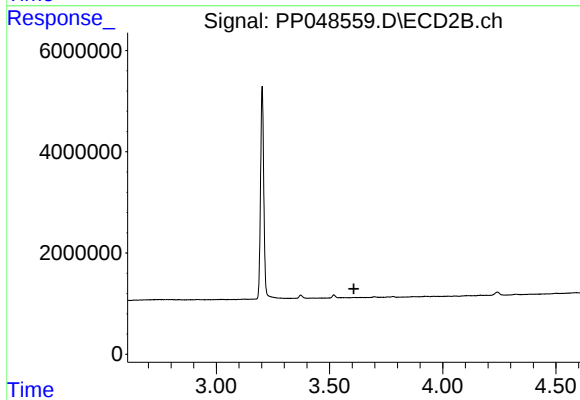
R.T.: 3.519 min
Delta R.T.: -0.008 min
Response: 527428
Conc: 29.42 ng/ml



#10 AR-1221-3

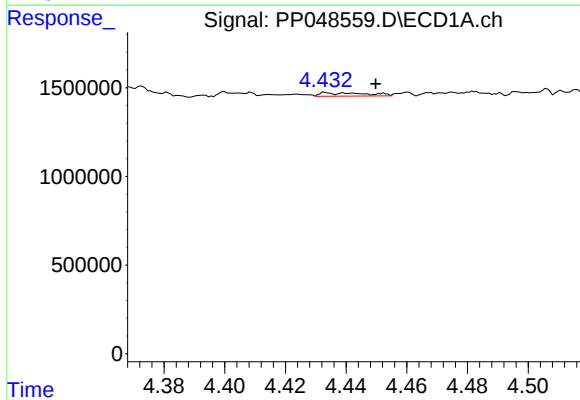
R.T.: 4.439 min
Delta R.T.: -0.010 min
Response: 197193
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



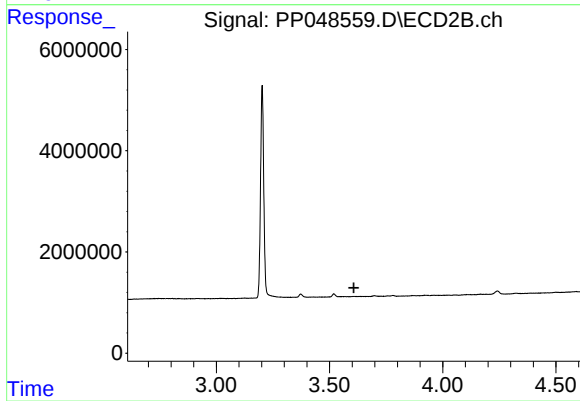
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



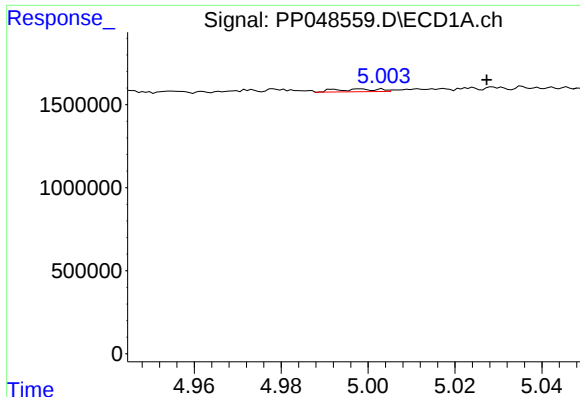
#11 AR-1232-1

R.T.: 4.439 min
Delta R.T.: -0.011 min
Response: 197193
Conc: 3.37 ng/ml



#11 AR-1232-1

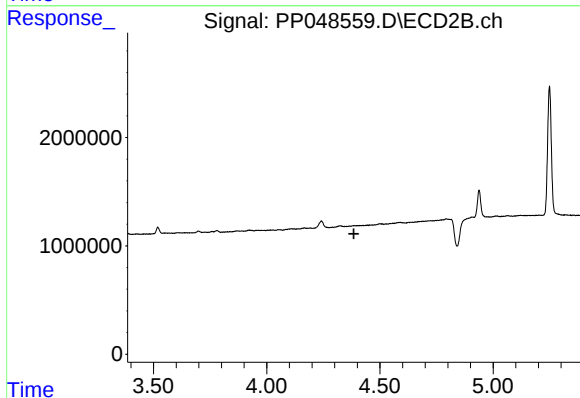
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

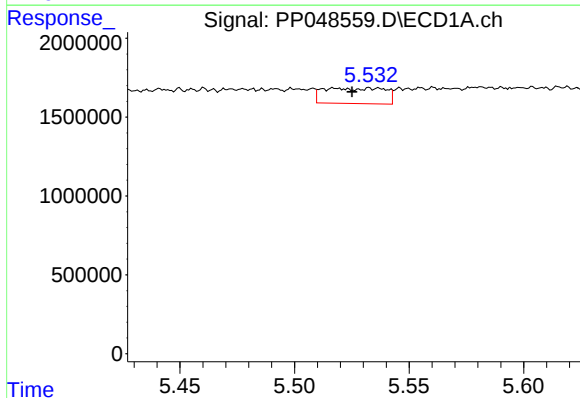
R.T.: 4.999 min
Delta R.T.: -0.028 min
Response: 111955
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



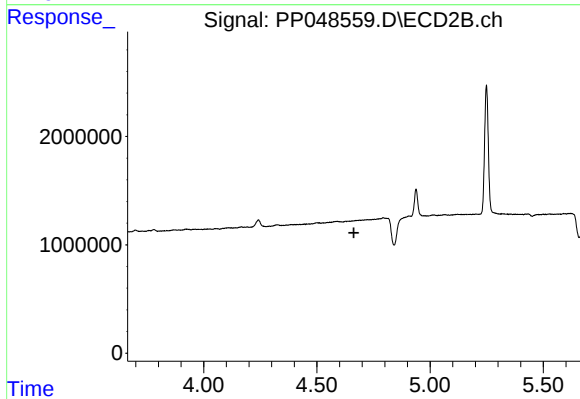
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



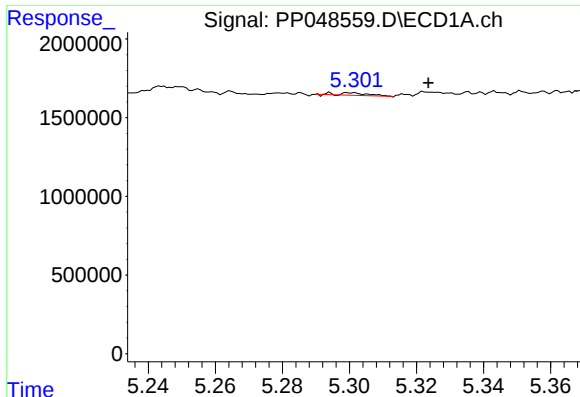
#14 AR-1232-4

R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 1814864
Conc: 63.46 ng/ml



#14 AR-1232-4

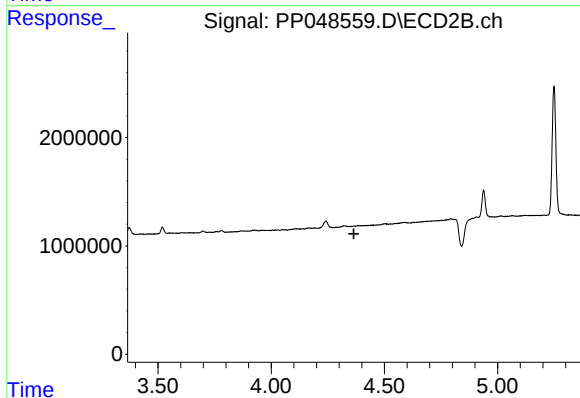
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#16 AR-1242-1

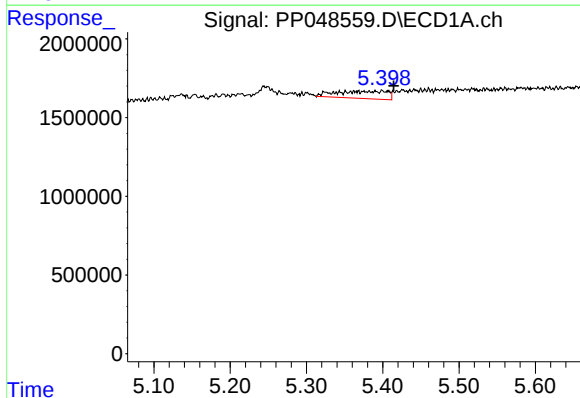
R.T.: 5.301 min
Delta R.T.: -0.023 min
Response: 93624
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



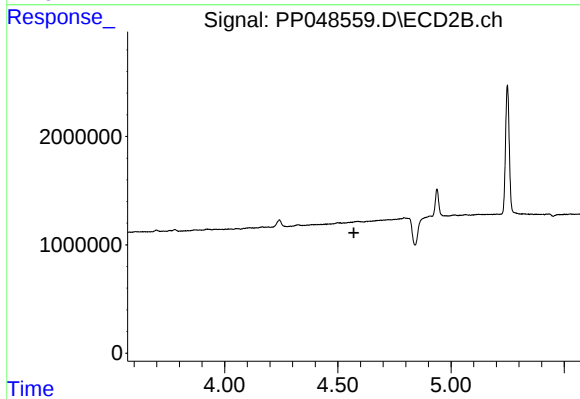
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



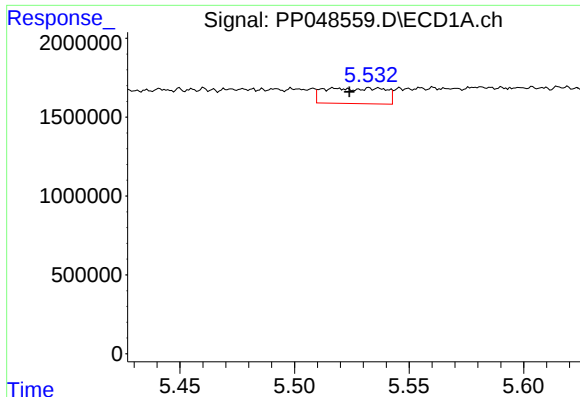
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: -0.014 min
Response: 2184043
Conc: 36.03 ng/ml



#18 AR-1242-3

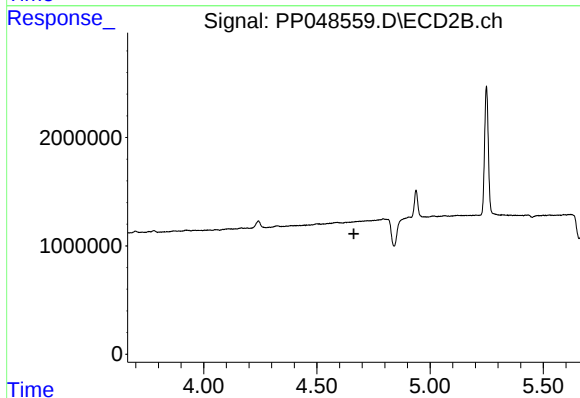
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

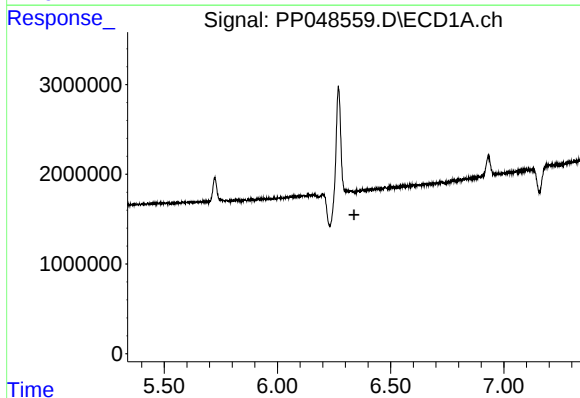
R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 1814864
Conc: 35.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



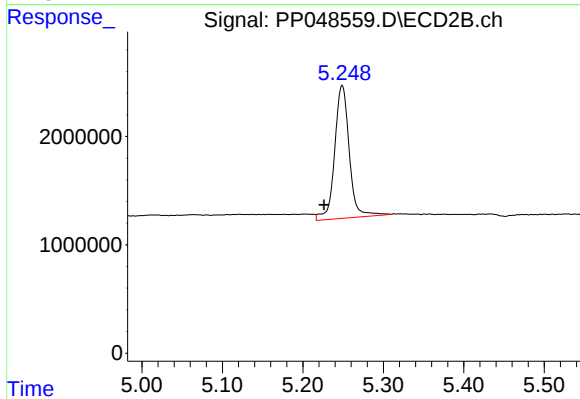
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



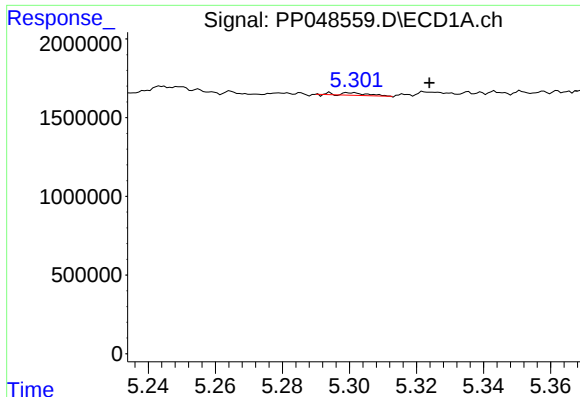
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#20 AR-1242-5

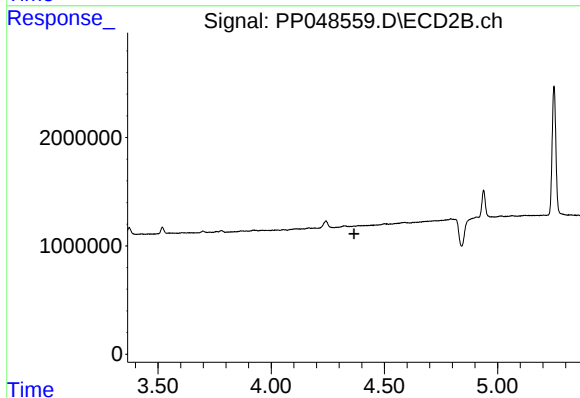
R.T.: 5.249 min
Delta R.T.: 0.022 min
Response: 15434240
Conc: 312.48 ng/ml



#21 AR-1248-1

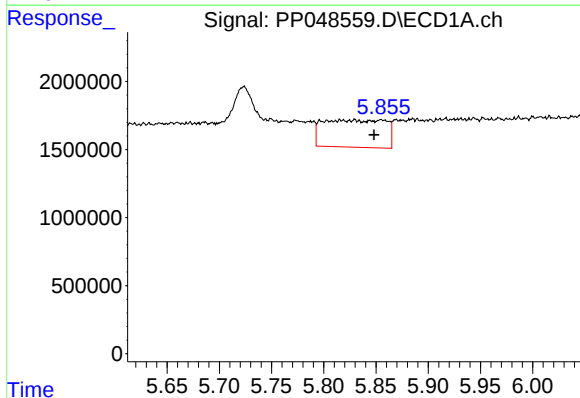
R.T.: 5.301 min
Delta R.T.: -0.023 min
Response: 93624
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



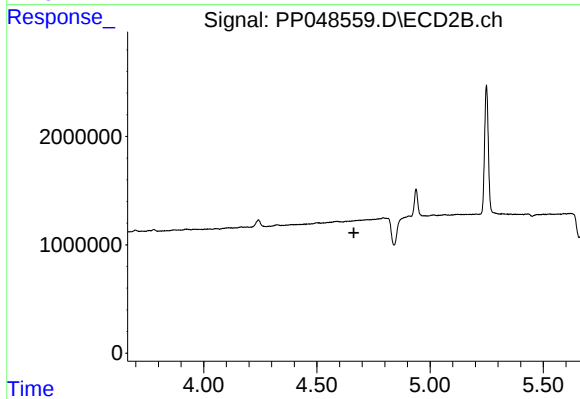
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



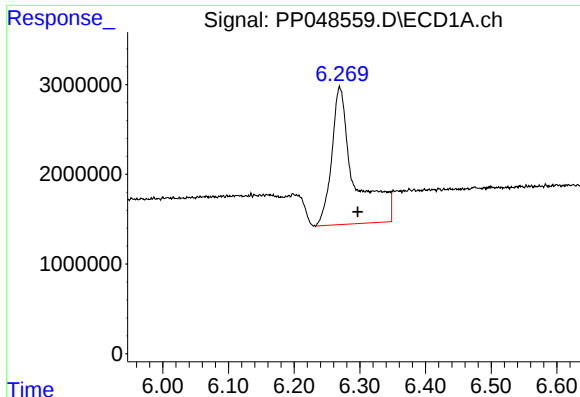
#23 AR-1248-3

R.T.: 5.829 min
Delta R.T.: -0.019 min
Response: 8351004
Conc: 99.89 ng/ml



#23 AR-1248-3

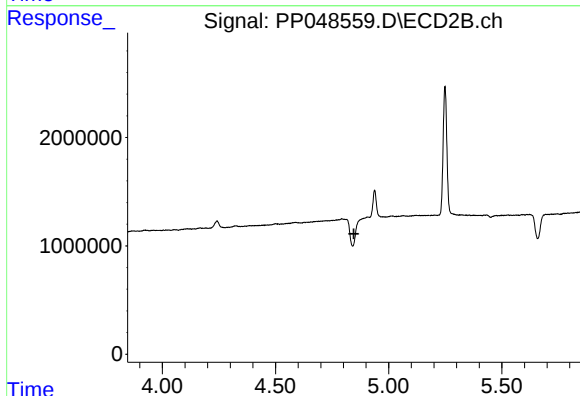
R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 AR-1248-4

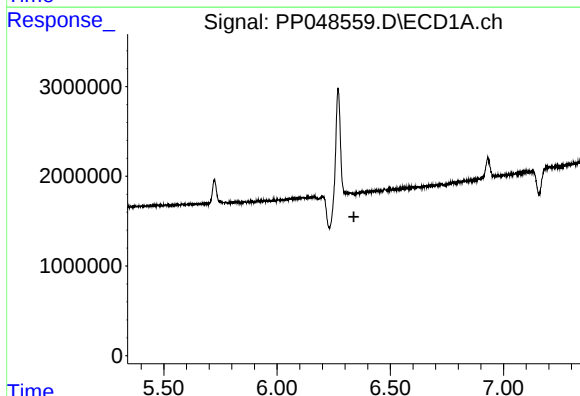
R.T.: 6.270 min
Delta R.T.: -0.027 min
Response: 37149877
Conc: 408.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



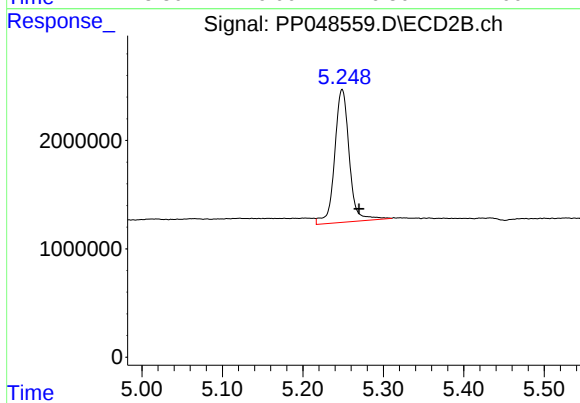
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



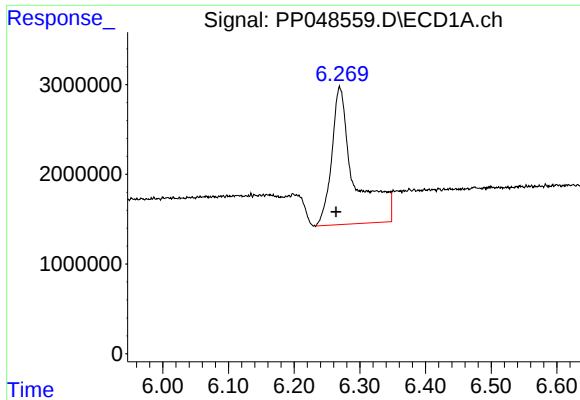
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



#25 AR-1248-5

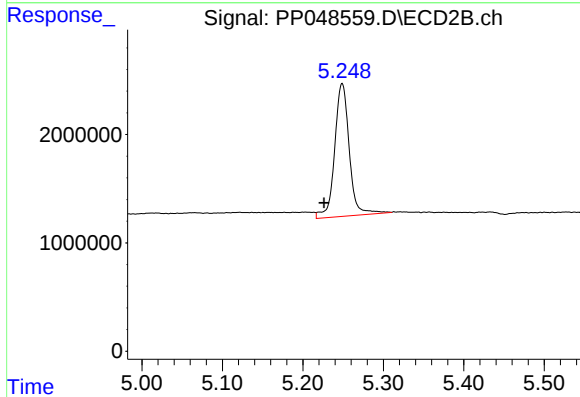
R.T.: 5.249 min
Delta R.T.: -0.021 min
Response: 15434240
Conc: 225.56 ng/ml



#26 AR-1254-1

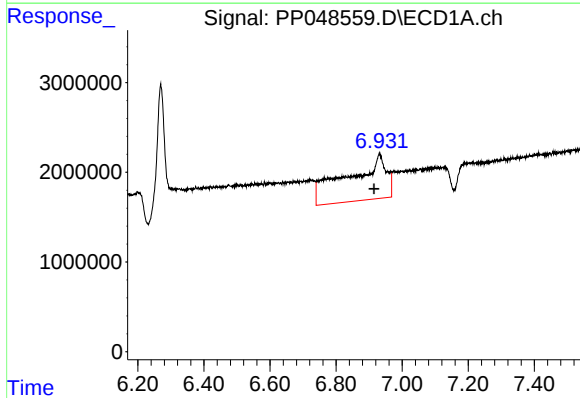
R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 37149877
Conc: 399.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



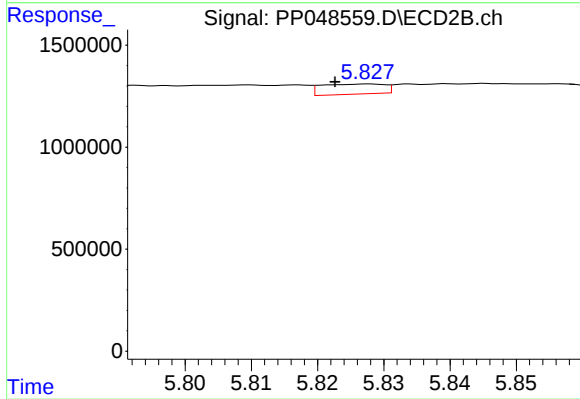
#26 AR-1254-1

R.T.: 5.249 min
Delta R.T.: 0.023 min
Response: 15434240
Conc: 152.68 ng/ml



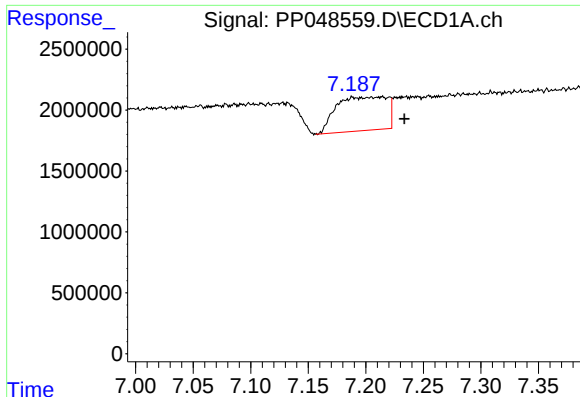
#28 AR-1254-3

R.T.: 6.931 min
Delta R.T.: 0.017 min
Response: 40658396
Conc: 285.96 ng/ml



#28 AR-1254-3

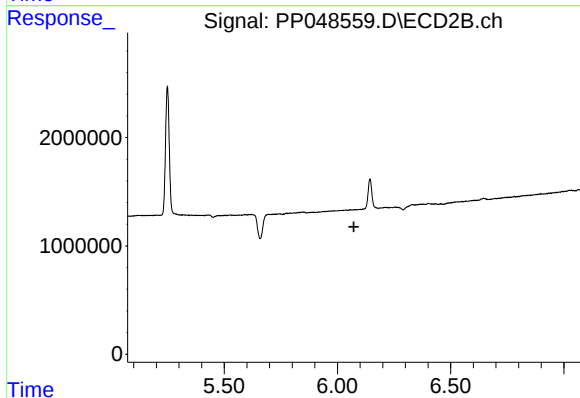
R.T.: 5.828 min
Delta R.T.: 0.005 min
Response: 329065
Conc: 2.37 ng/ml



#29 AR-1254-4

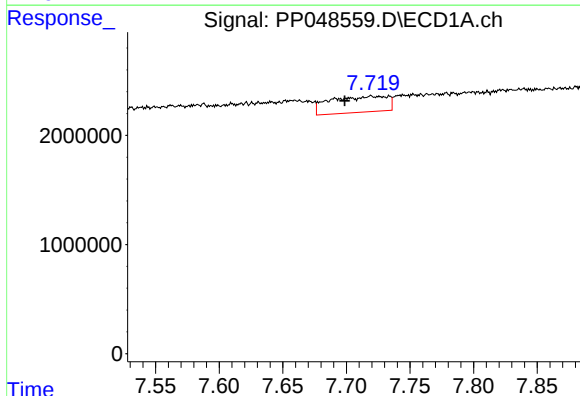
R.T.: 7.213 min
Delta R.T.: -0.021 min
Response: 8474171
Conc: 79.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



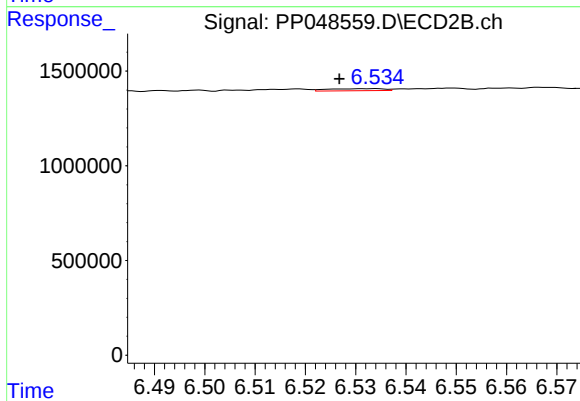
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



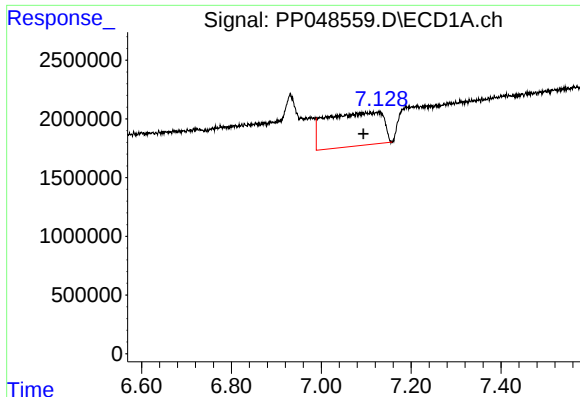
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: 0.022 min
Response: 4629907
Conc: 39.00 ng/ml



#30 AR-1254-5

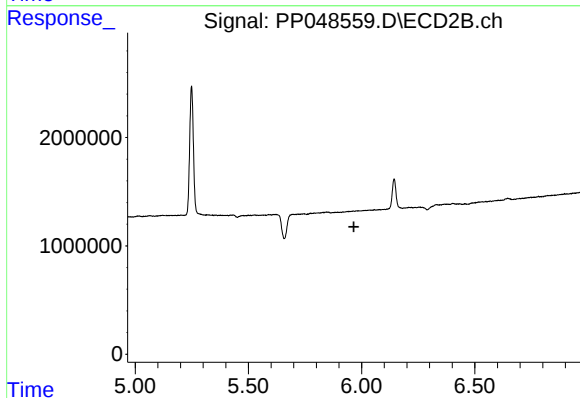
R.T.: 6.534 min
Delta R.T.: 0.007 min
Response: 83274
Conc: 0.68 ng/ml



#31 AR-1260-1

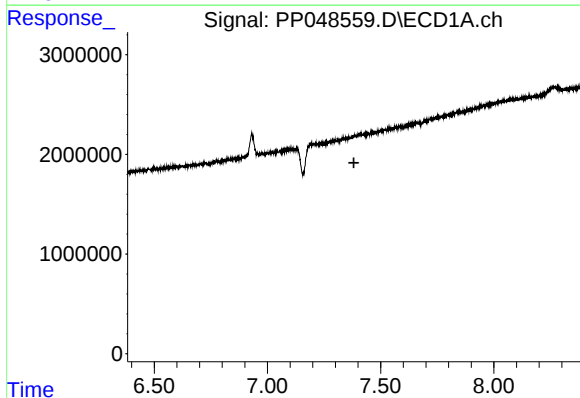
R.T.: 7.109 min
Delta R.T.: 0.015 min
Response: 25083652
Conc: 240.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



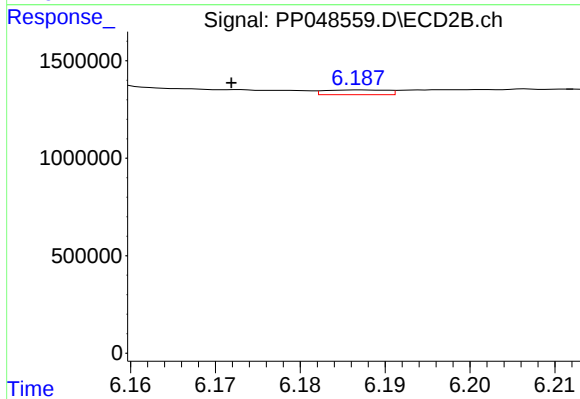
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



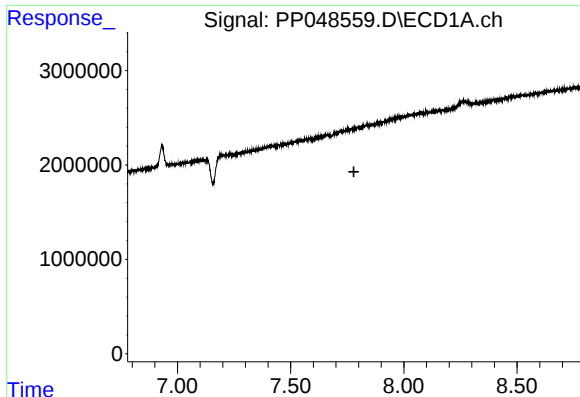
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.382 min
Response: 0
Conc: N.D.



#32 AR-1260-2

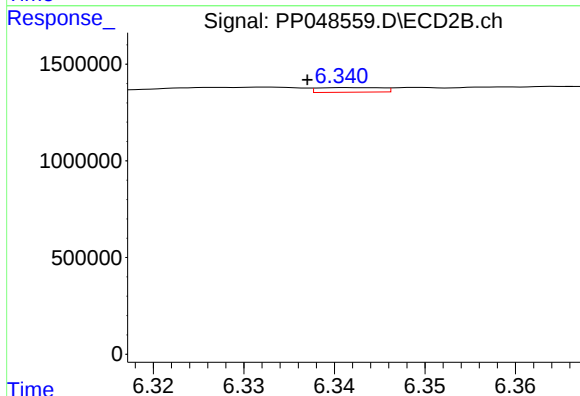
R.T.: 6.187 min
Delta R.T.: 0.015 min
Response: 125107
Conc: 1.22 ng/ml



#33 AR-1260-3

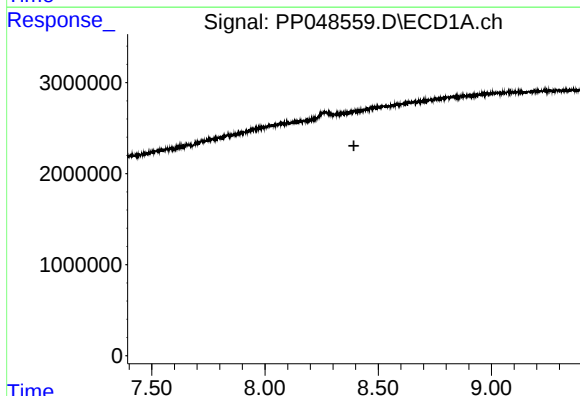
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



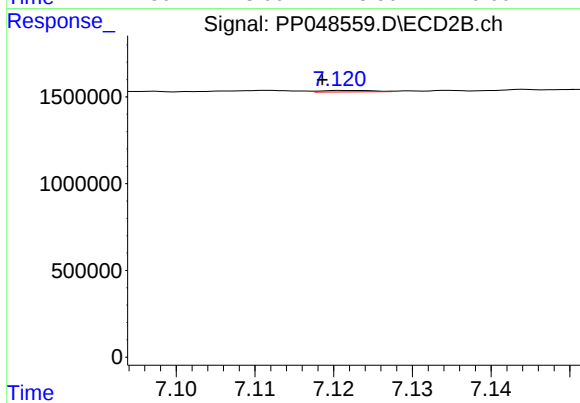
#33 AR-1260-3

R.T.: 6.341 min
Delta R.T.: 0.004 min
Response: 116316
Conc: 1.20 ng/ml



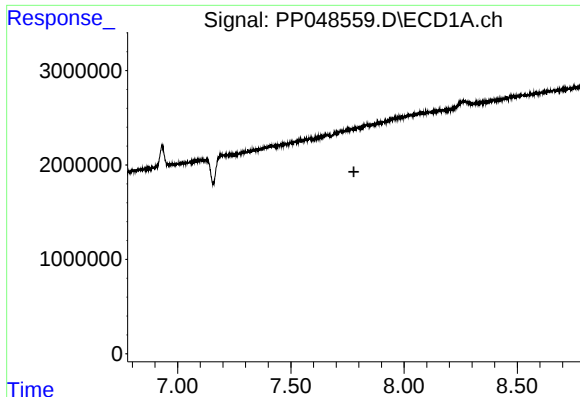
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.393 min
Response: 0
Conc: N.D.



#35 AR-1260-5

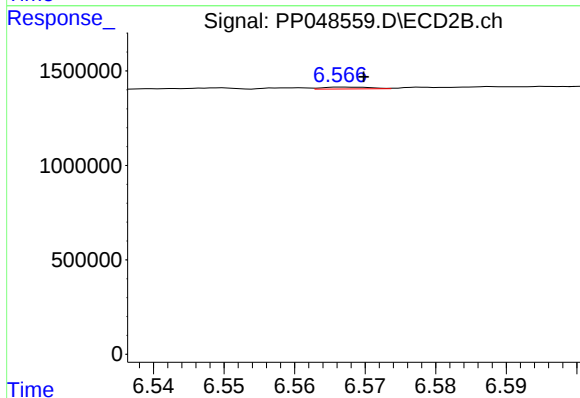
R.T.: 7.121 min
Delta R.T.: 0.003 min
Response: 40260
Conc: 0.25 ng/ml



#36 AR-1262-1

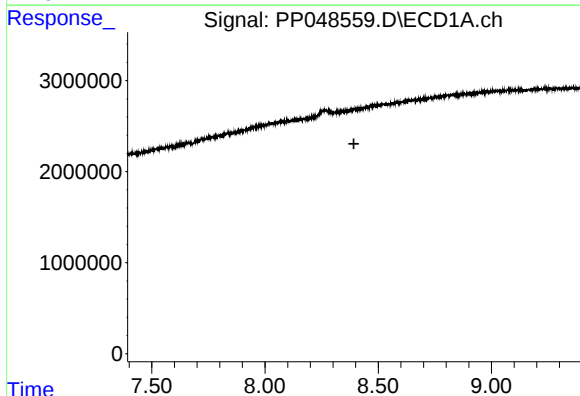
R.T.: 0.000 min
Exp R.T.: 7.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



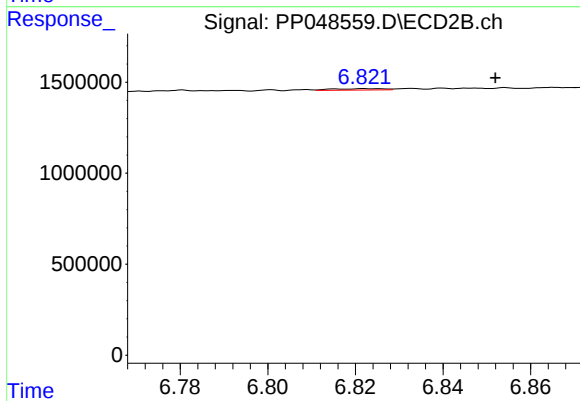
#36 AR-1262-1

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 45340
Conc: 0.40 ng/ml



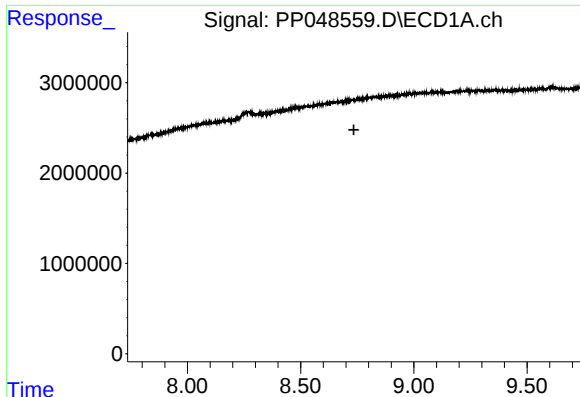
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.393 min
Response: 0
Conc: N.D.



#37 AR-1262-2

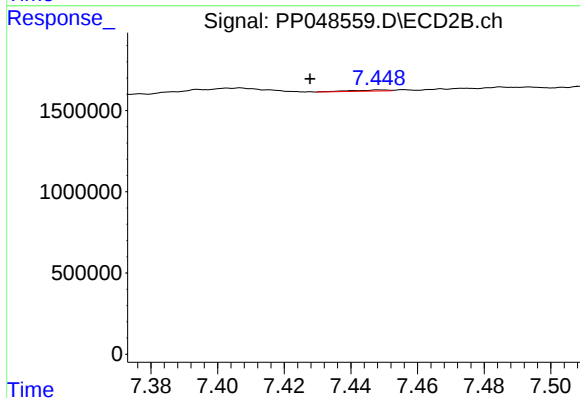
R.T.: 6.822 min
Delta R.T.: -0.030 min
Response: 66536
Conc: 0.66 ng/ml



#38 AR-1262-3

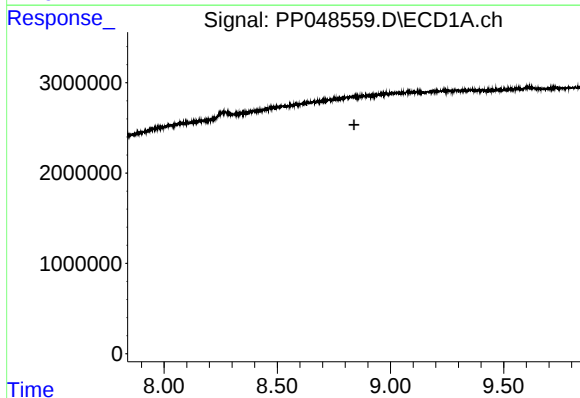
R.T.: 0.000 min
Exp R.T.: 8.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



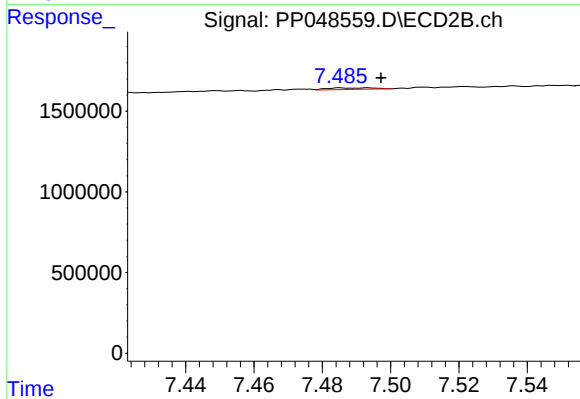
#38 AR-1262-3

R.T.: 7.449 min
Delta R.T.: 0.021 min
Response: 49269
Conc: 0.66 ng/ml



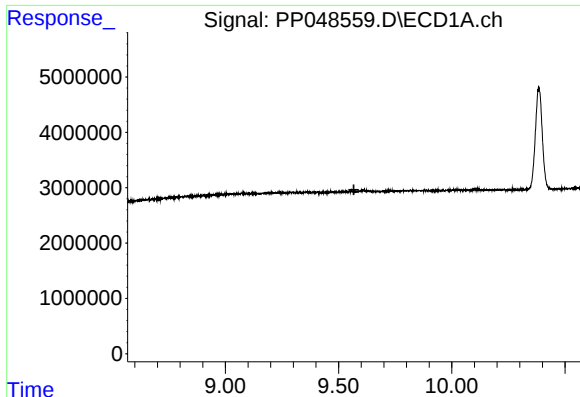
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#39 AR-1262-4

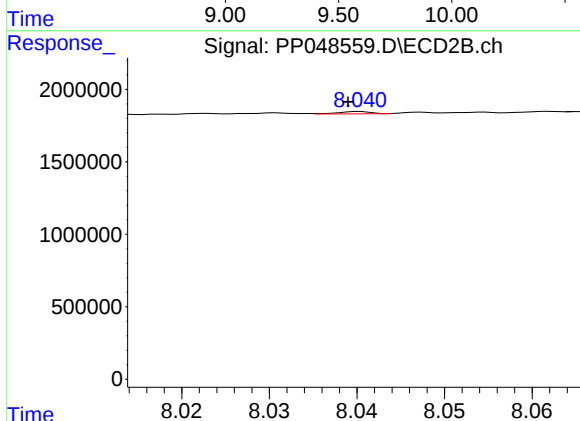
R.T.: 7.485 min
Delta R.T.: -0.012 min
Response: 95444
Conc: 0.69 ng/ml



#40 AR-1262-5

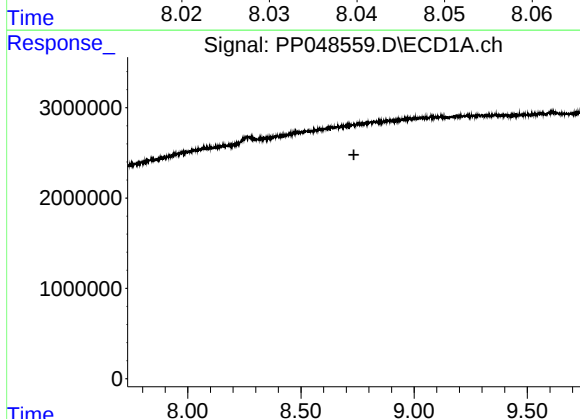
R.T.: 9.557 min
Delta R.T.: -0.011 min
Response: -47984
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



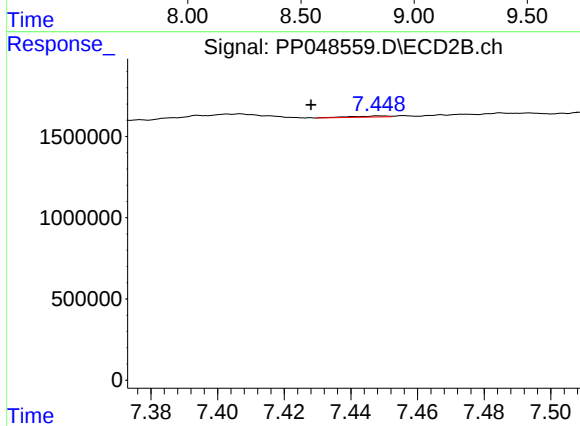
#40 AR-1262-5

R.T.: 8.040 min
Delta R.T.: 0.001 min
Response: 39252
Conc: 0.62 ng/ml



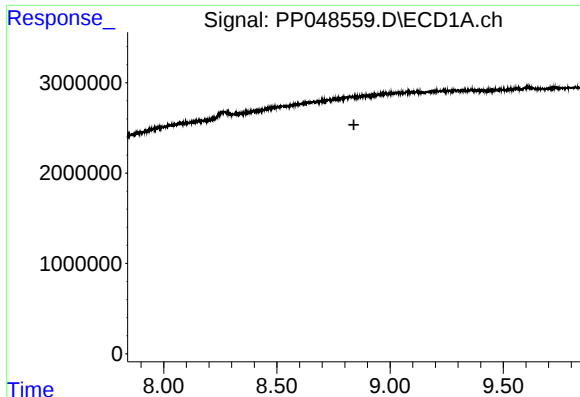
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.734 min
Response: 0
Conc: N.D.



#41 AR-1268-1

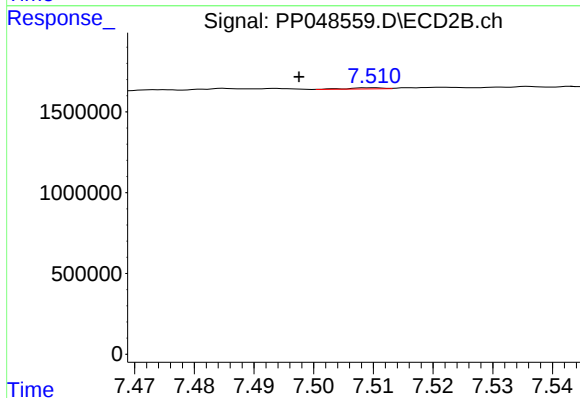
R.T.: 7.449 min
Delta R.T.: 0.021 min
Response: 49269
Conc: 0.23 ng/ml



#42 AR-1268-2

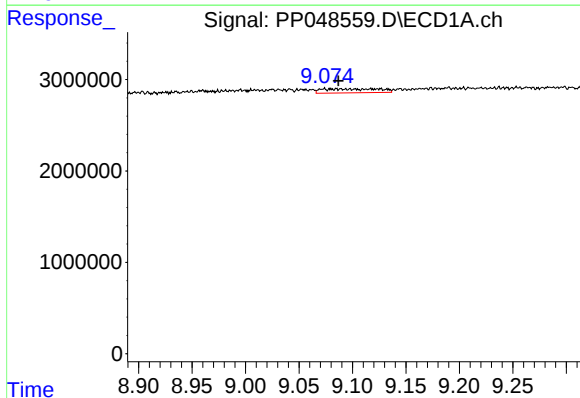
R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



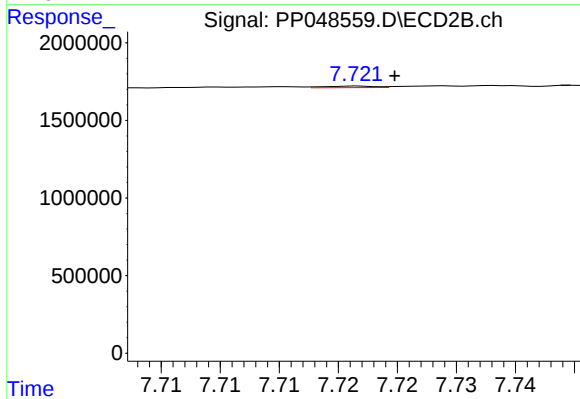
#42 AR-1268-2

R.T.: 7.510 min
Delta R.T.: 0.012 min
Response: 27718
Conc: 0.14 ng/ml



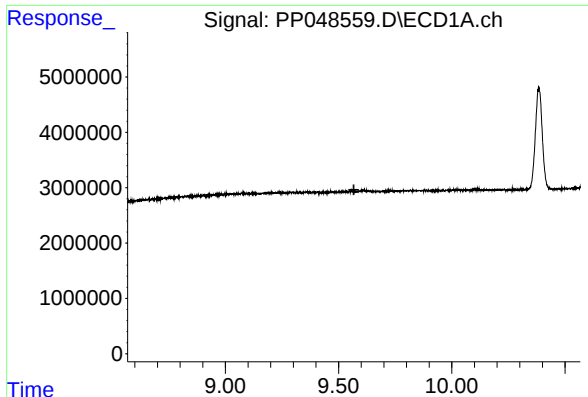
#43 AR-1268-3

R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 1613818
Conc: 7.22 ng/ml



#43 AR-1268-3

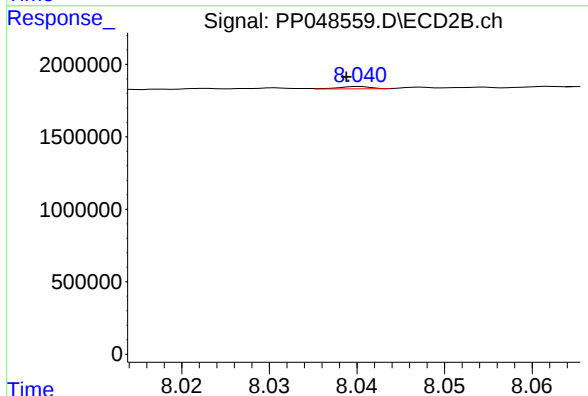
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 30701
Conc: 0.19 ng/ml



#44 AR-1268-4

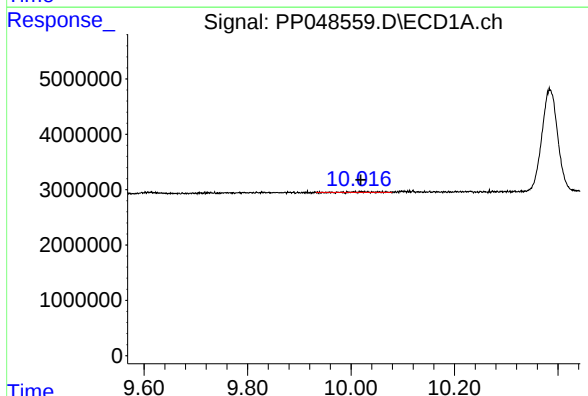
R.T.: 9.557 min
Delta R.T.: -0.010 min
Response: -47984
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



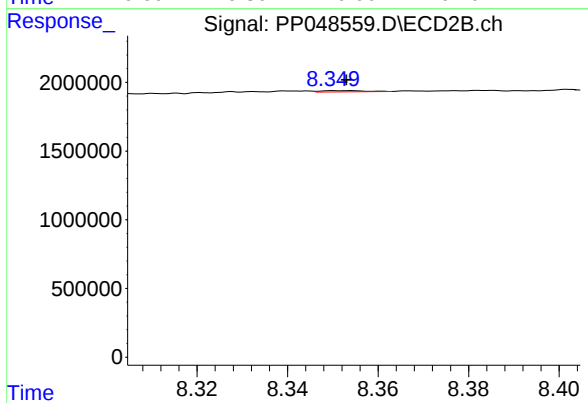
#44 AR-1268-4

R.T.: 8.040 min
Delta R.T.: 0.002 min
Response: 39252
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: 0.003 min
Response: 306894
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.003 min
Response: 59492
Conc: 0.13 ng/ml