

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081222\
 Data File : PP050531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 20:39
 Operator : YP\AJ
 Sample : N4156-06 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:53:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.344	3.589	3686273	4833905	2.290	1.543 #
2)	SA Decachlor...	10.092	8.554	2353167	1916856	1.336	1.245
Target Compounds							
3)	L1 AR-1016-1	5.502f	4.692f	84316360	268878	1346.579	2.645 #
4)	L1 AR-1016-2	0.000	4.692	0	268878	N.D.	1.859 #
5)	L1 AR-1016-3	5.634f	4.857	1008809	-691777	18.458	N.D. #
6)	L1 AR-1016-4	5.708	4.919f	273522	1031035	5.931	17.695 #
8)	L2 AR-1221-1	4.587f	3.822f	1432042	341667	72.481	8.939 #
9)	L2 AR-1221-2	4.656	3.877	2238561	415244	150.750	14.542 #
10)	L2 AR-1221-3	4.727	0.000	2441172	0	54.259	N.D. #
11)	L3 AR-1232-1	4.727	0.000	2441172	0	65.304	N.D. #
12)	L3 AR-1232-2	5.238f	4.692	261441	268878	14.436	4.182 #
14)	L3 AR-1232-4	5.708	4.956f	273522	285.4E6	13.519	9686.158 #
15)	L3 AR-1232-5	5.781	0.000	424477	0	27.152	N.D. #
16)	L4 AR-1242-1	5.502f	4.692f	84316360	268878	1663.638	3.243 #
17)	L4 AR-1242-2	0.000	4.692	0	268878	N.D.	2.302 #
18)	L4 AR-1242-3	5.634f	4.857	1008809	-691777	22.812	N.D. #
19)	L4 AR-1242-4	5.708	4.956f	273522	285.4E6	7.340	4874.533 #
20)	L4 AR-1242-5	0.000	5.444f	0	5546418	N.D.	79.793 #
21)	L5 AR-1248-1	5.502f	4.692f	84316360	268878	2088.212	4.023 #
22)	L5 AR-1248-2	5.781	4.919f	424477	1031035	7.598	11.935 #
23)	L5 AR-1248-3	0.000	4.956f	0	285.4E6	N.D.	3147.675 #
26)	L6 AR-1254-1	6.369	5.444f	15880586	5546418	214.645	39.026 #
27)	L6 AR-1254-2	0.000	5.621	0	398543	N.D.	3.368 #
28)	L6 AR-1254-3	6.983f	6.008	21707189	1618091	175.179	9.404 #
29)	L6 AR-1254-4	7.266	6.221	304541	13628576	3.112	129.171 #
30)	L6 AR-1254-5	7.667	6.667f	995806	1070567	9.926	8.040
31)	L7 AR-1260-1	7.139	6.138	1109387	842097	12.147	7.431 #
32)	L7 AR-1260-2	0.000	6.339	0	1527504	N.D.	11.370 #
34)	L7 AR-1260-4	7.943f	6.962	3553961	1952948	37.337	22.030 #
35)	L7 AR-1260-5	0.000	7.202	0	6975405	N.D.	35.782 #
36)	L8 AR-1262-1	0.000	6.700	0	1097929	N.D.	8.124 #
37)	L8 AR-1262-2	0.000	6.962f	0	1952948	N.D.	17.973 #
38)	L8 AR-1262-3	8.614f	0.000	156.3E6	0	1590.325	N.D. #
40)	L8 AR-1262-5	0.000	8.019	0	624504	N.D.	9.696 #
41)	L9 AR-1268-1	8.614f	0.000	156.3E6	0	615.481	N.D. #
43)	L9 AR-1268-3	8.938f	0.000	5752147	0	28.965	N.D. #
44)	L9 AR-1268-4	0.000	8.019	0	624504	N.D.	8.789 #
45)	L9 AR-1268-5	9.784f	0.000	10531729	0	15.791	N.D. #

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

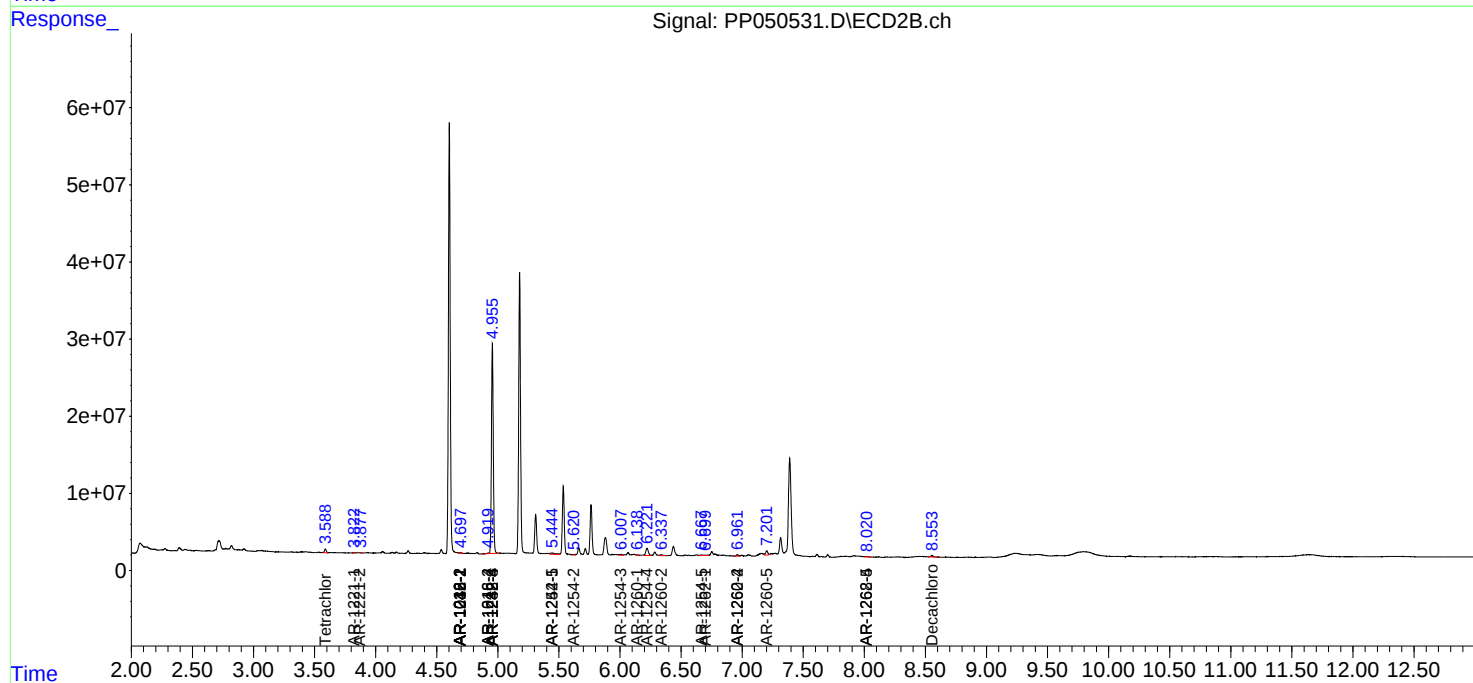
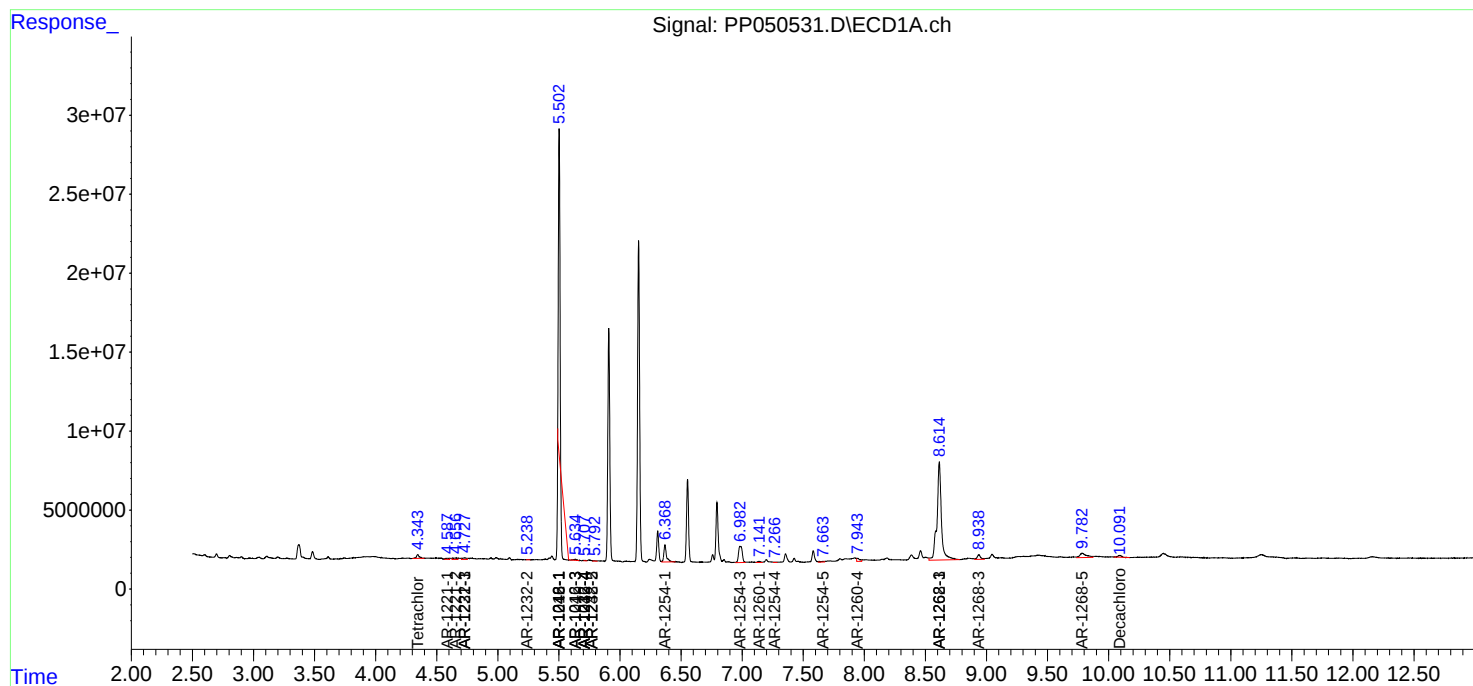
Instrument :
ECD_O
ClientSampleId :

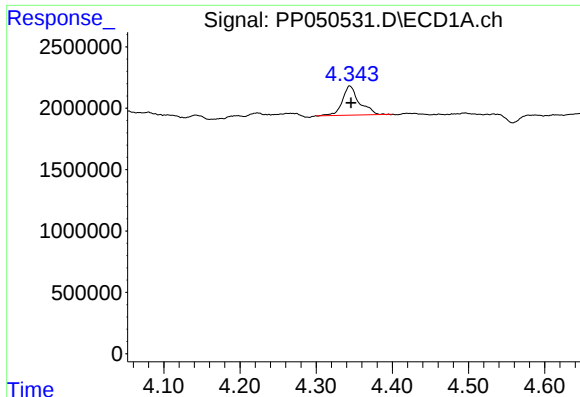
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081222\
Data File : PP050531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 20:39
Operator : YP\AJ
Sample : N4156-06 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:53:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 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

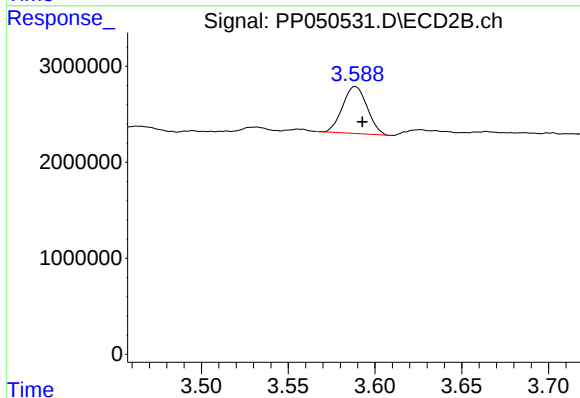




#1 Tetrachloro-m-xylene

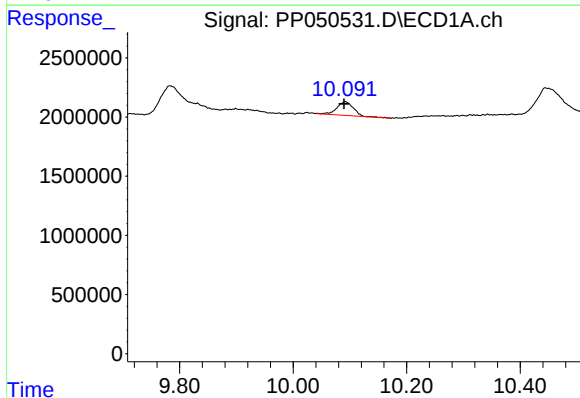
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 3686273
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



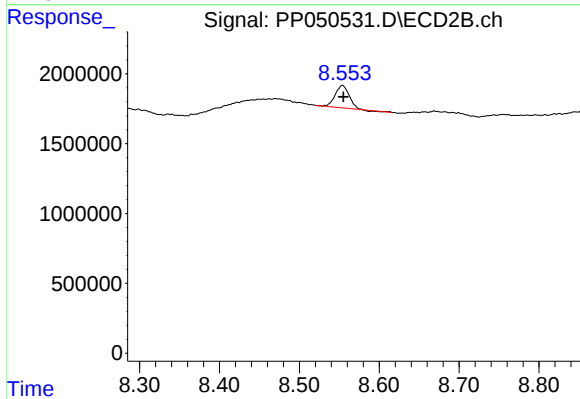
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 4833905
Conc: 1.54 ng/ml



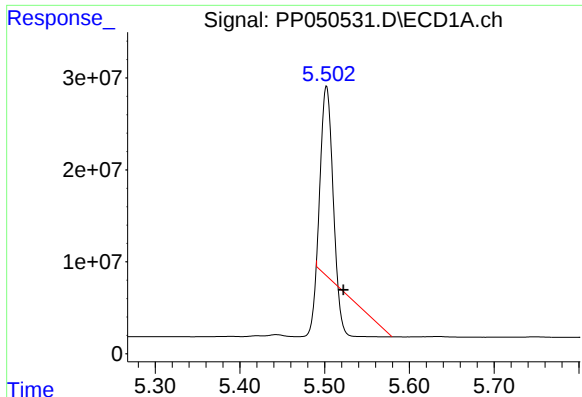
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.002 min
Response: 2353167
Conc: 1.34 ng/ml



#2 Decachlorobiphenyl

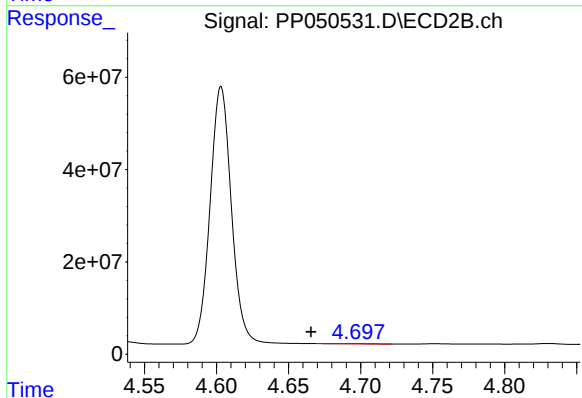
R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 1916856
Conc: 1.25 ng/ml



#3 AR-1016-1

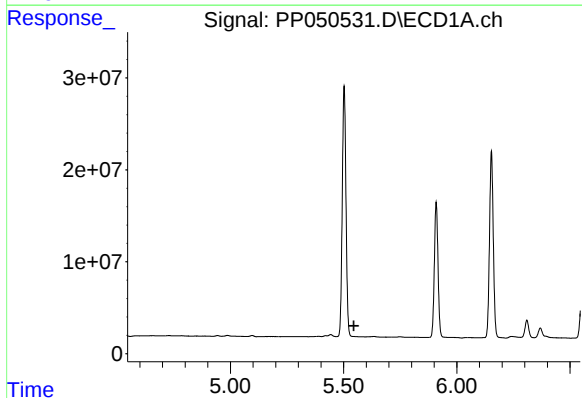
R.T.: 5.502 min
Delta R.T.: -0.020 min
Response: 84316360
Conc: 1346.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



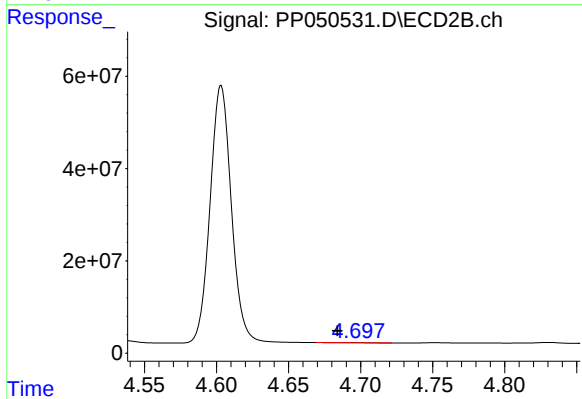
#3 AR-1016-1

R.T.: 4.692 min
Delta R.T.: 0.026 min
Response: 268878
Conc: 2.65 ng/ml



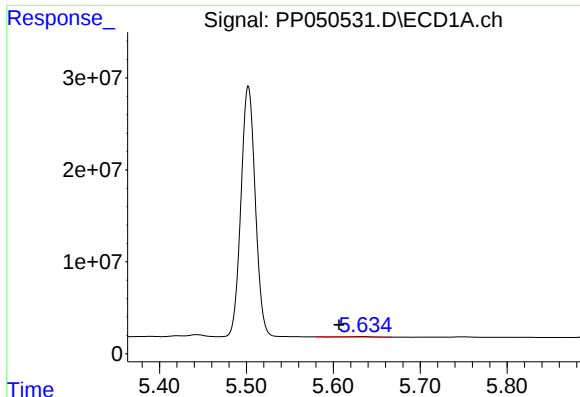
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

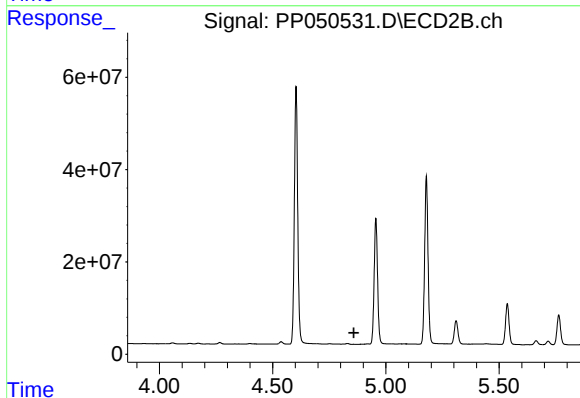
R.T.: 4.692 min
Delta R.T.: 0.008 min
Response: 268878
Conc: 1.86 ng/ml



#5 AR-1016-3

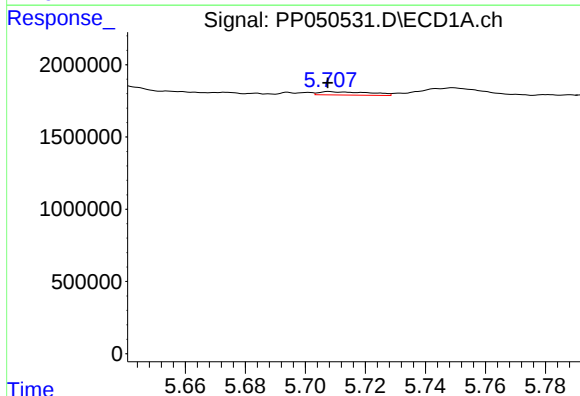
R.T.: 5.634 min
Delta R.T.: 0.027 min
Response: 1008809
Conc: 18.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



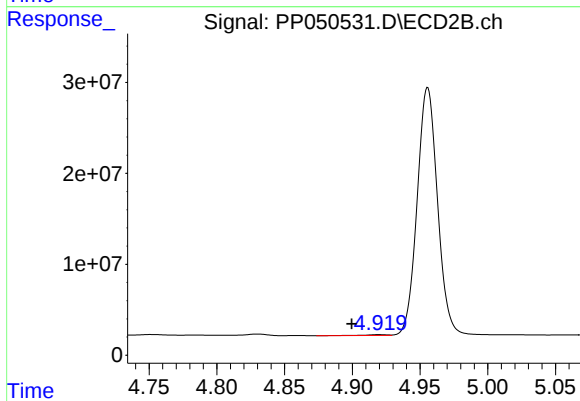
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: -691777
Conc: N.D.



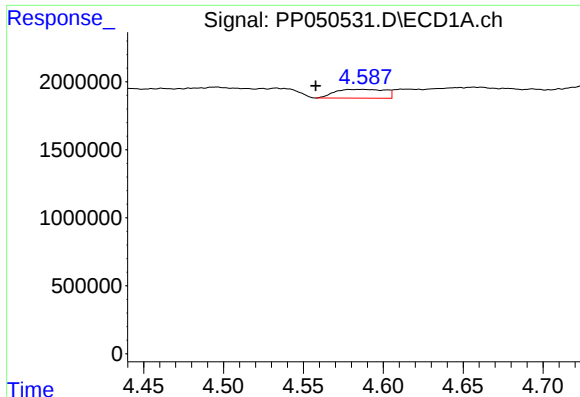
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 273522
Conc: 5.93 ng/ml



#6 AR-1016-4

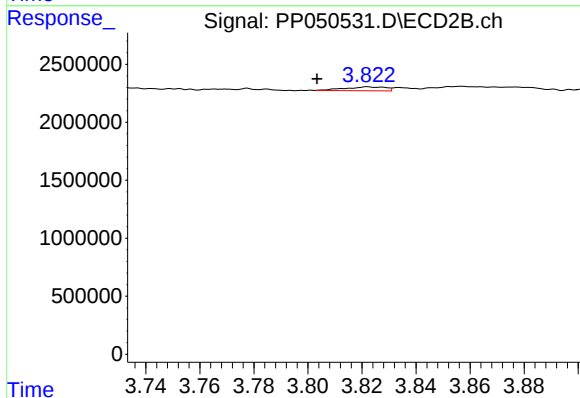
R.T.: 4.919 min
Delta R.T.: 0.020 min
Response: 1031035
Conc: 17.70 ng/ml



#8 AR-1221-1

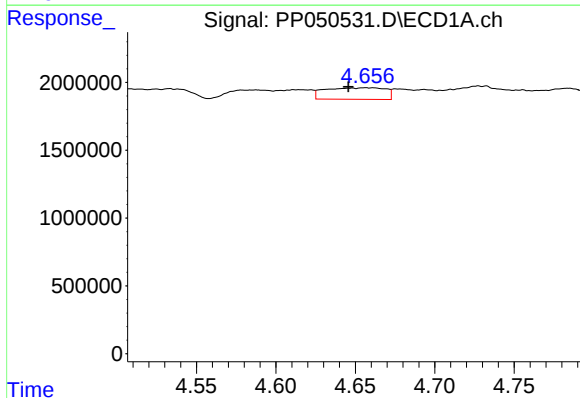
R.T.: 4.587 min
Delta R.T.: 0.030 min
Response: 1432042
Conc: 72.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



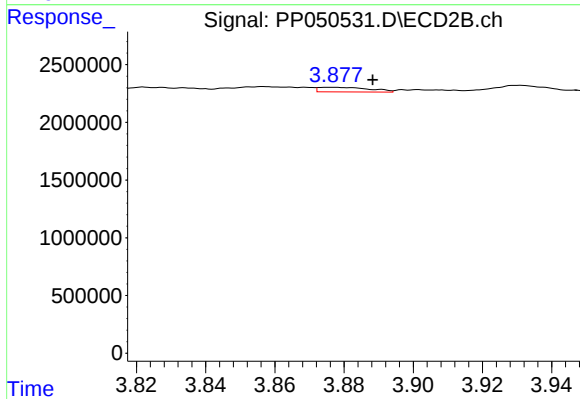
#8 AR-1221-1

R.T.: 3.822 min
Delta R.T.: 0.019 min
Response: 341667
Conc: 8.94 ng/ml



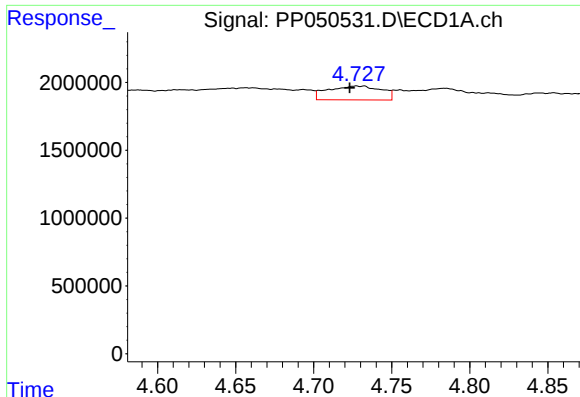
#9 AR-1221-2

R.T.: 4.656 min
Delta R.T.: 0.011 min
Response: 2238561
Conc: 150.75 ng/ml



#9 AR-1221-2

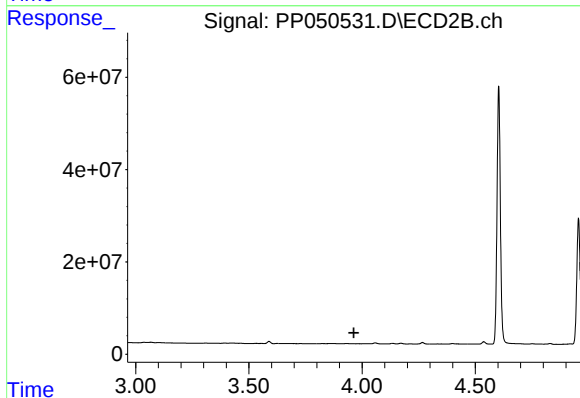
R.T.: 3.877 min
Delta R.T.: -0.011 min
Response: 415244
Conc: 14.54 ng/ml



#10 AR-1221-3

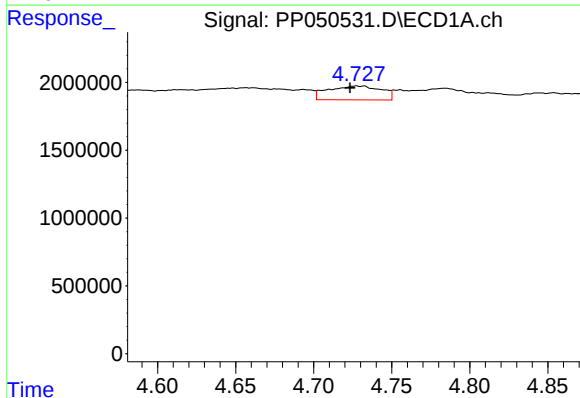
R.T.: 4.727 min
Delta R.T.: 0.004 min
Response: 2441172
Conc: 54.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



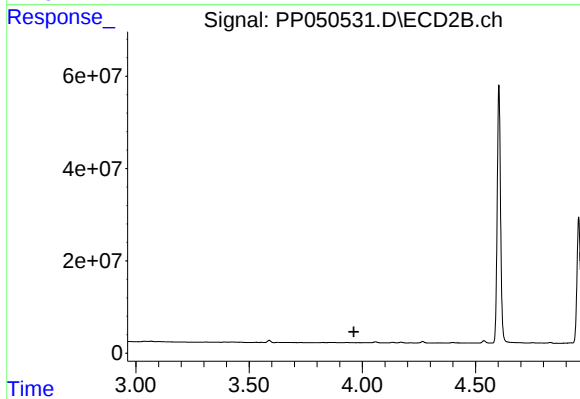
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



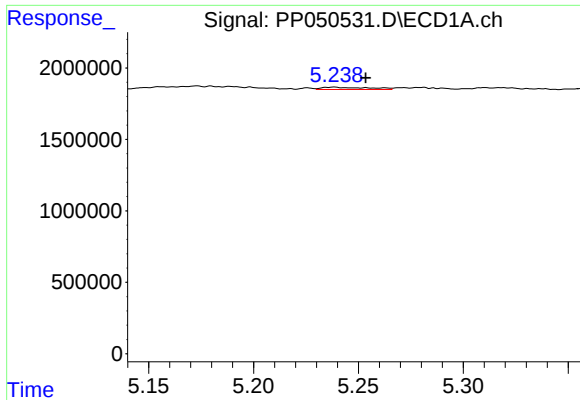
#11 AR-1232-1

R.T.: 4.727 min
Delta R.T.: 0.004 min
Response: 2441172
Conc: 65.30 ng/ml



#11 AR-1232-1

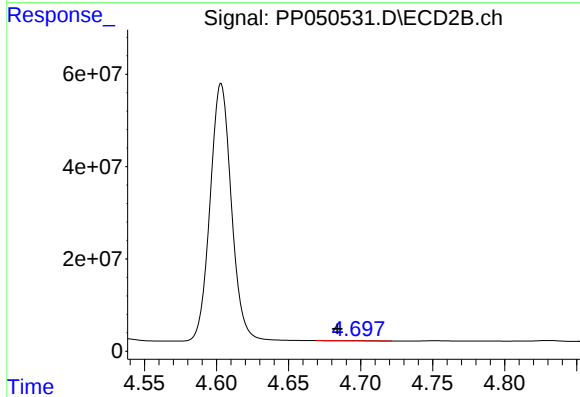
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#12 AR-1232-2

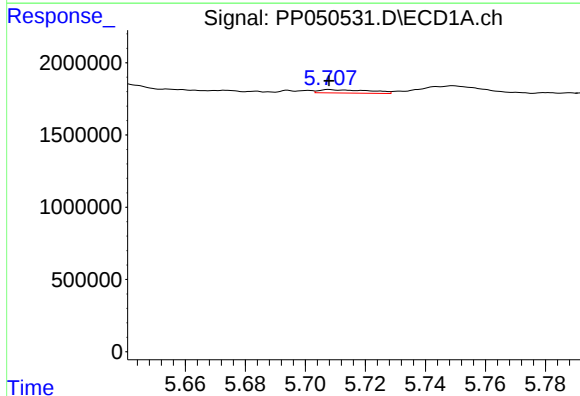
R.T.: 5.238 min
Delta R.T.: -0.015 min
Response: 261441
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



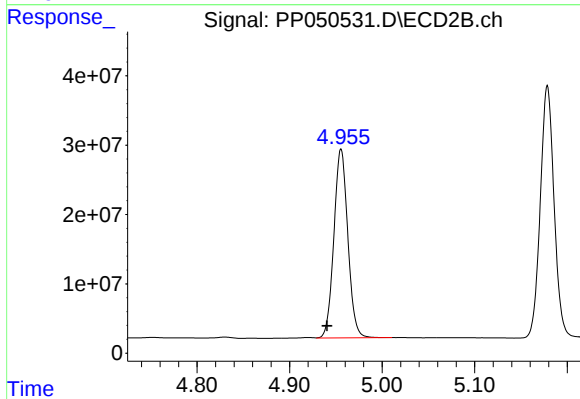
#12 AR-1232-2

R.T.: 4.692 min
Delta R.T.: 0.008 min
Response: 268878
Conc: 4.18 ng/ml



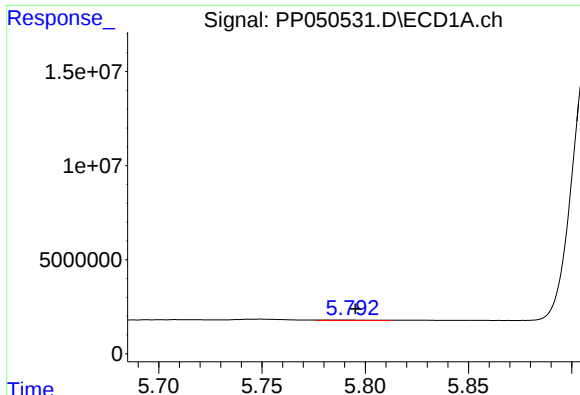
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 273522
Conc: 13.52 ng/ml



#14 AR-1232-4

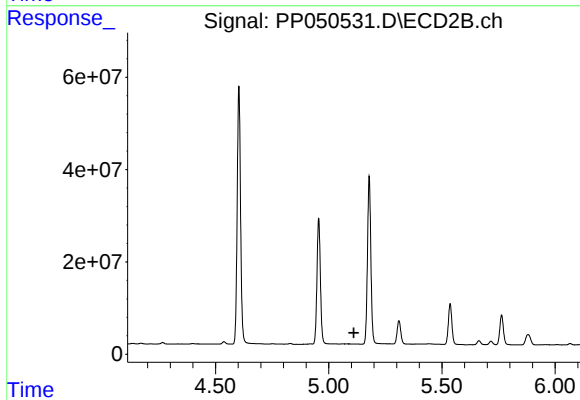
R.T.: 4.956 min
Delta R.T.: 0.015 min
Response: 285353058
Conc: 9686.16 ng/ml



#15 AR-1232-5

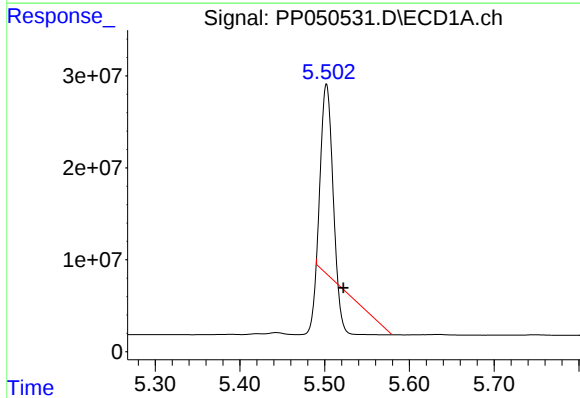
R.T.: 5.781 min
Delta R.T.: -0.015 min
Response: 424477
Conc: 27.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



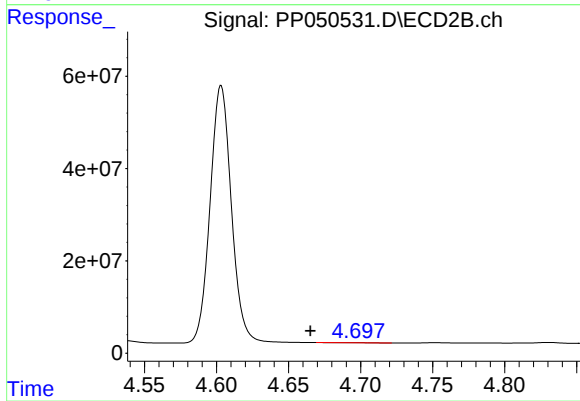
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



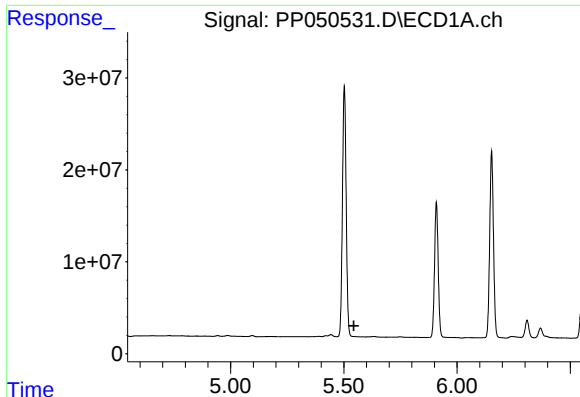
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: -0.020 min
Response: 84316360
Conc: 1663.64 ng/ml



#16 AR-1242-1

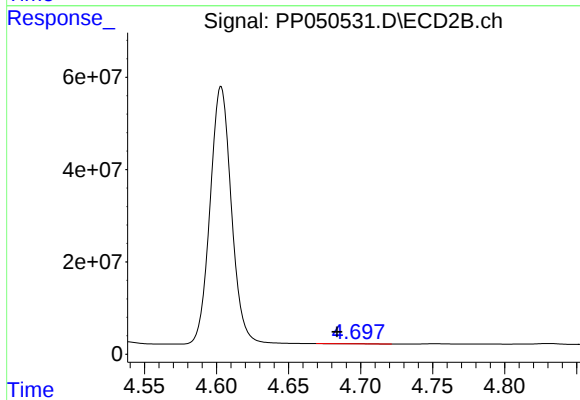
R.T.: 4.692 min
Delta R.T.: 0.027 min
Response: 268878
Conc: 3.24 ng/ml



#17 AR-1242-2

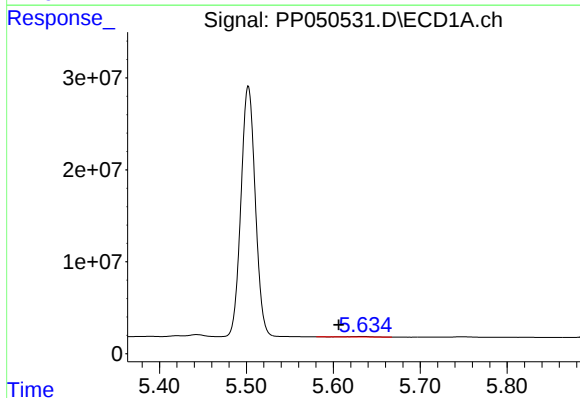
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



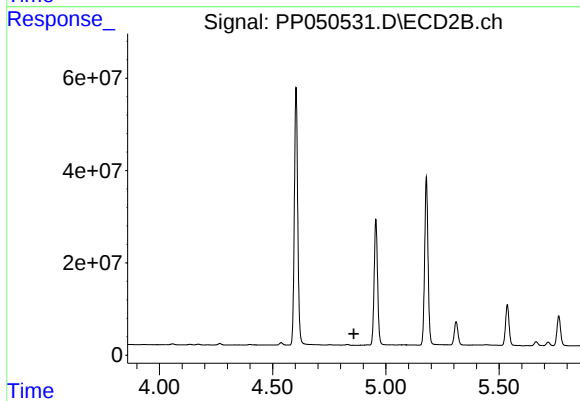
#17 AR-1242-2

R.T.: 4.692 min
Delta R.T.: 0.009 min
Response: 268878
Conc: 2.30 ng/ml



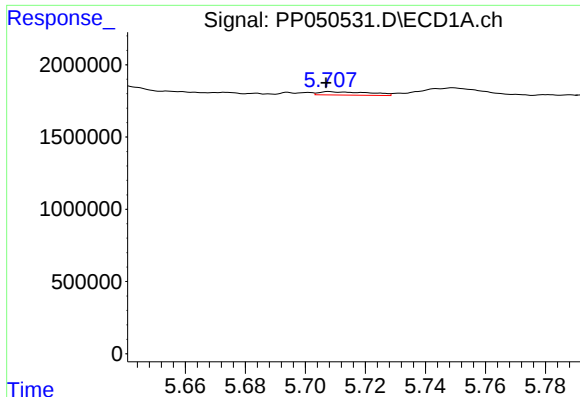
#18 AR-1242-3

R.T.: 5.634 min
Delta R.T.: 0.028 min
Response: 1008809
Conc: 22.81 ng/ml



#18 AR-1242-3

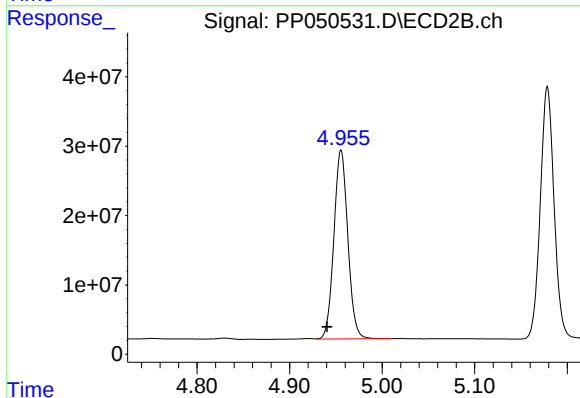
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: -691777
Conc: N.D.



#19 AR-1242-4

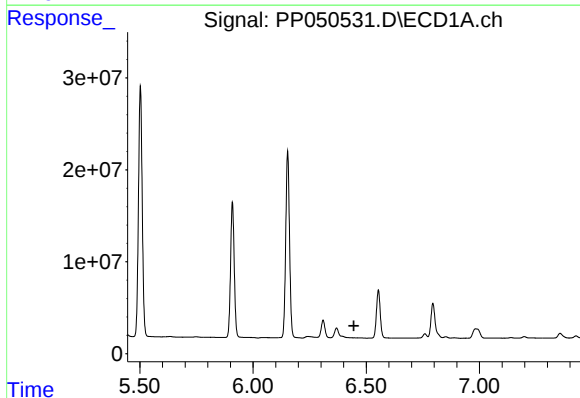
R.T.: 5.708 min
Delta R.T.: 0.001 min
Response: 273522
Conc: 7.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



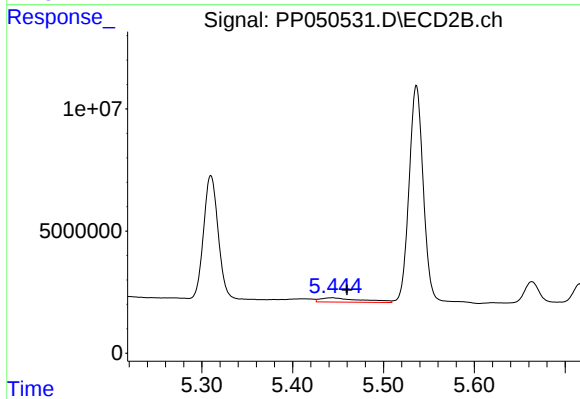
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: 0.015 min
Response: 285353058
Conc: 4874.53 ng/ml



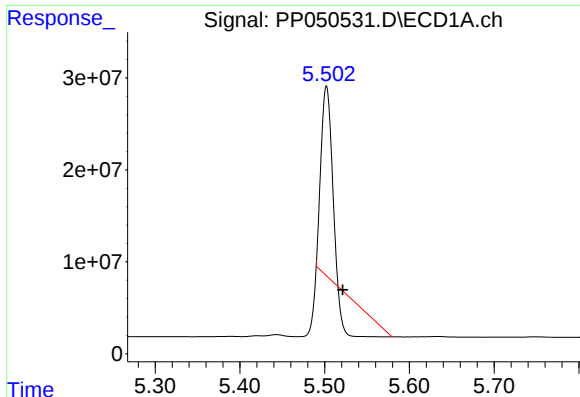
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

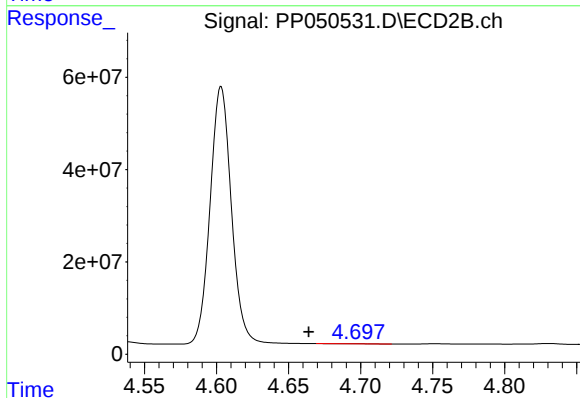
R.T.: 5.444 min
Delta R.T.: -0.016 min
Response: 5546418
Conc: 79.79 ng/ml



#21 AR-1248-1

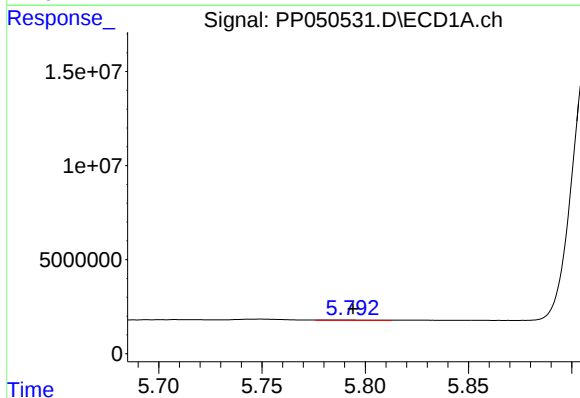
R.T.: 5.502 min
Delta R.T.: -0.019 min
Response: 84316360
Conc: 2088.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



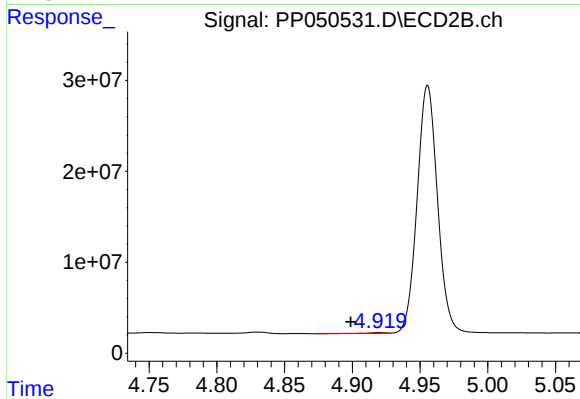
#21 AR-1248-1

R.T.: 4.692 min
Delta R.T.: 0.028 min
Response: 268878
Conc: 4.02 ng/ml



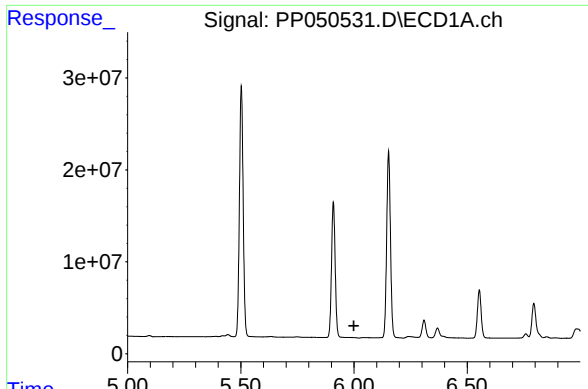
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: -0.013 min
Response: 424477
Conc: 7.60 ng/ml



#22 AR-1248-2

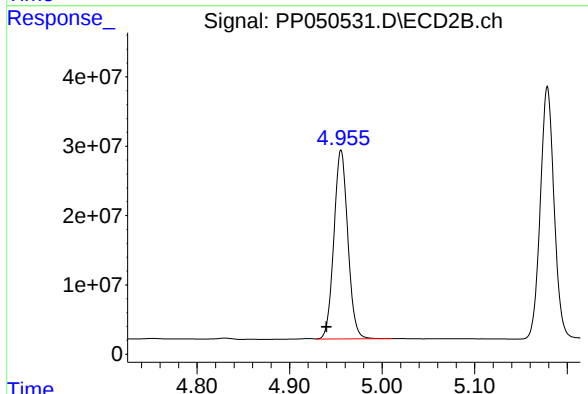
R.T.: 4.919 min
Delta R.T.: 0.021 min
Response: 1031035
Conc: 11.94 ng/ml



#23 AR-1248-3

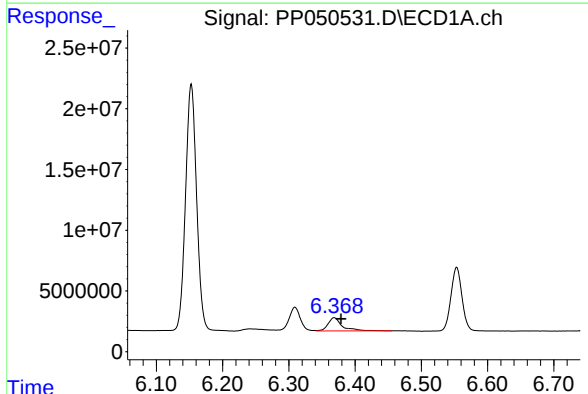
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



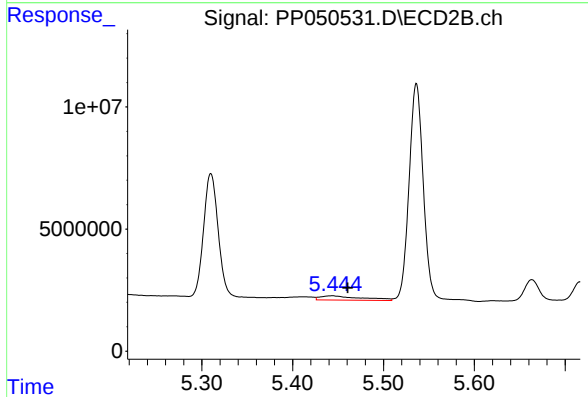
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: 0.016 min
Response: 285353058
Conc: 3147.68 ng/ml



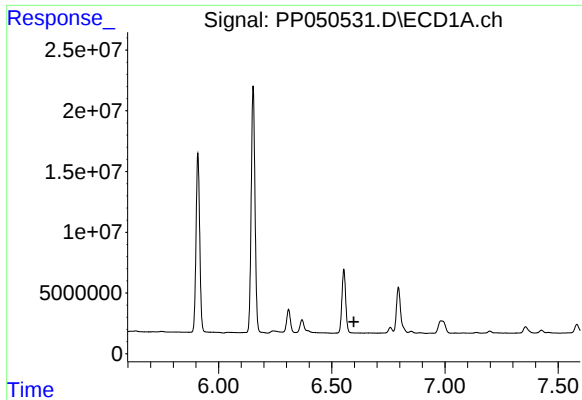
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: -0.010 min
Response: 15880586
Conc: 214.65 ng/ml



#26 AR-1254-1

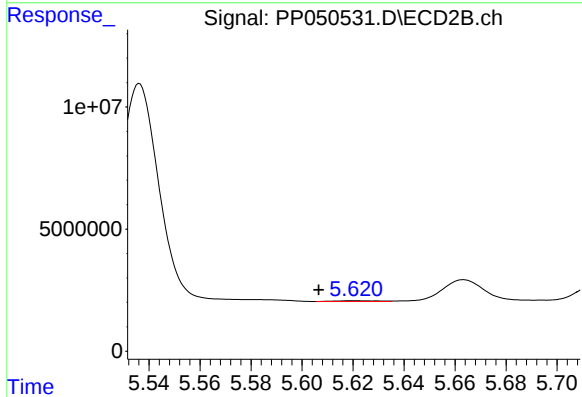
R.T.: 5.444 min
Delta R.T.: -0.017 min
Response: 5546418
Conc: 39.03 ng/ml



#27 AR-1254-2

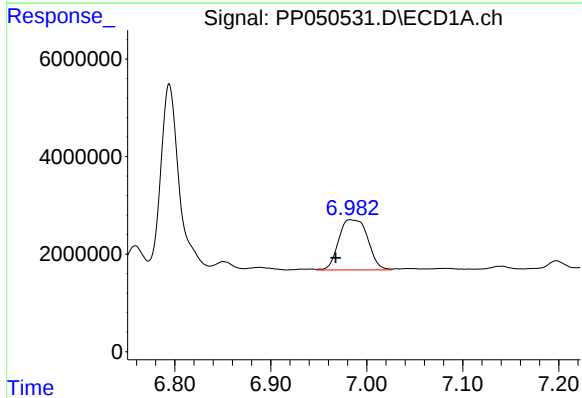
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



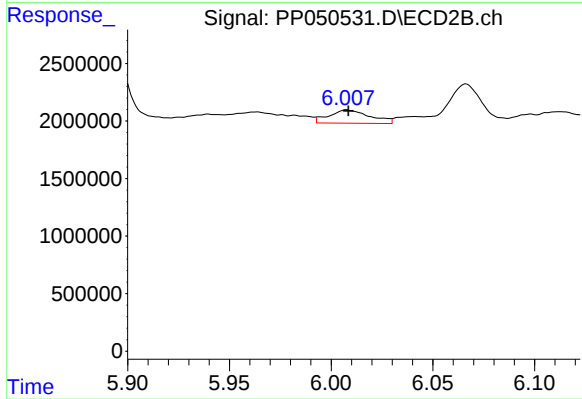
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: 0.014 min
Response: 398543
Conc: 3.37 ng/ml



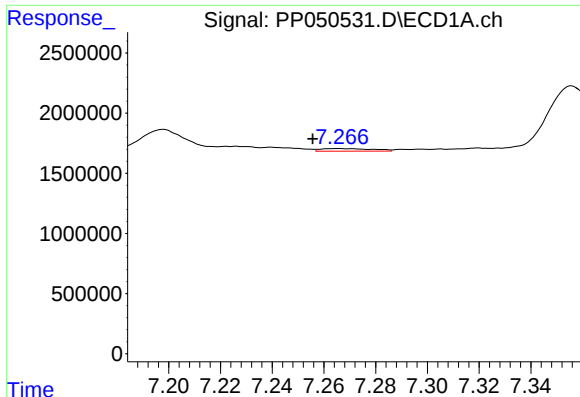
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.015 min
Response: 21707189
Conc: 175.18 ng/ml



#28 AR-1254-3

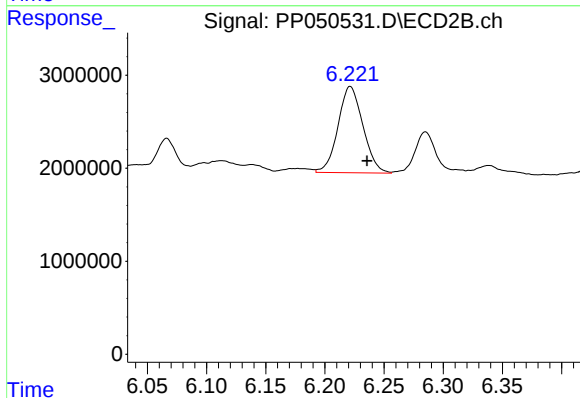
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 1618091
Conc: 9.40 ng/ml



#29 AR-1254-4

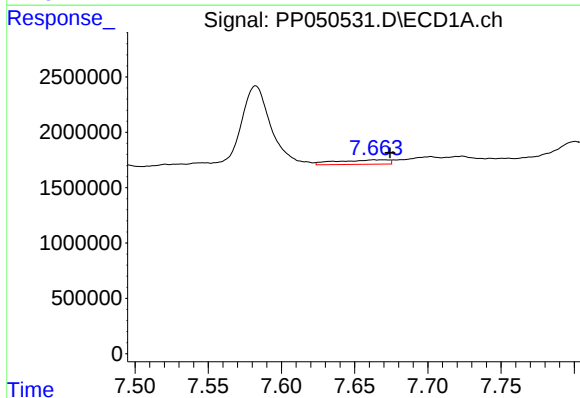
R.T.: 7.266 min
Delta R.T.: 0.011 min
Response: 304541
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



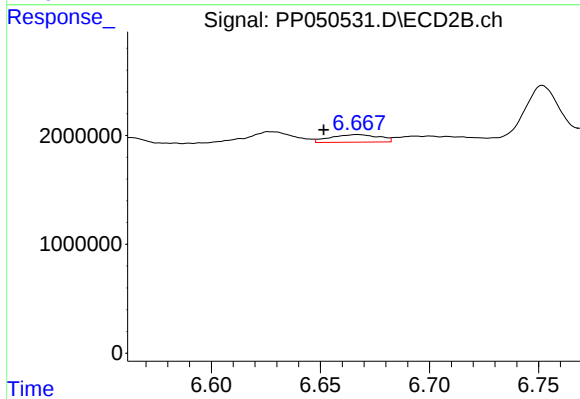
#29 AR-1254-4

R.T.: 6.221 min
Delta R.T.: -0.014 min
Response: 13628576
Conc: 129.17 ng/ml



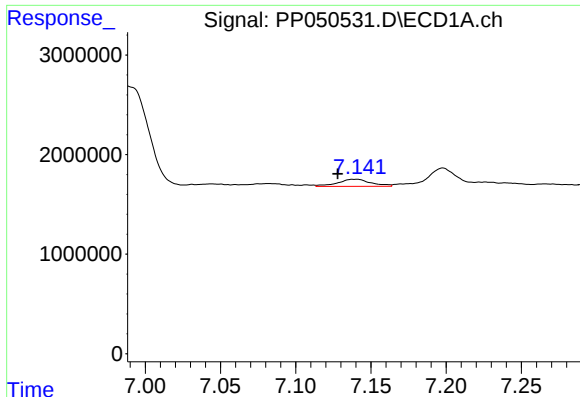
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: -0.007 min
Response: 995806
Conc: 9.93 ng/ml



#30 AR-1254-5

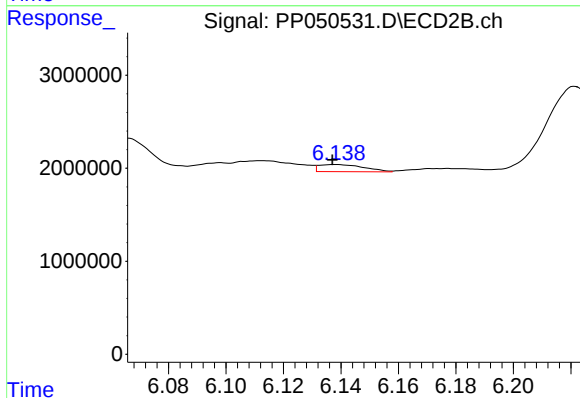
R.T.: 6.667 min
Delta R.T.: 0.016 min
Response: 1070567
Conc: 8.04 ng/ml



#31 AR-1260-1

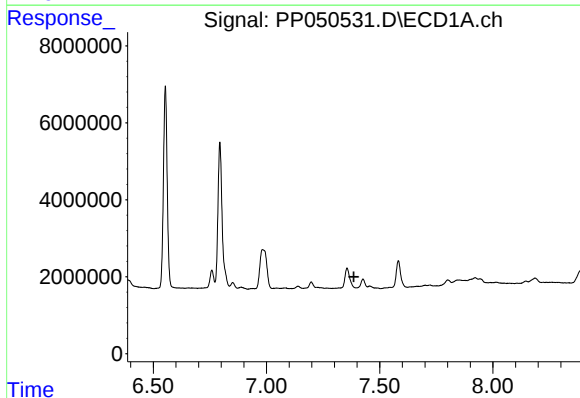
R.T.: 7.139 min
Delta R.T.: 0.011 min
Response: 1109387
Conc: 12.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



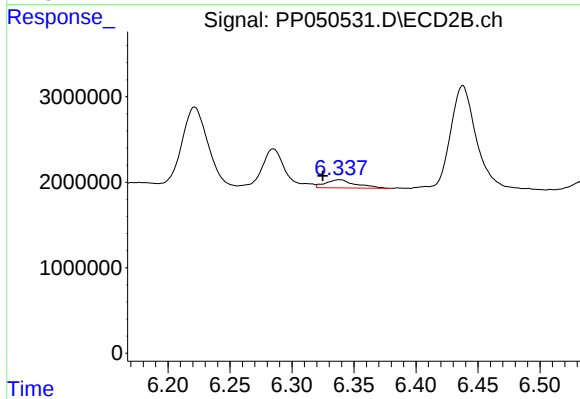
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 842097
Conc: 7.43 ng/ml



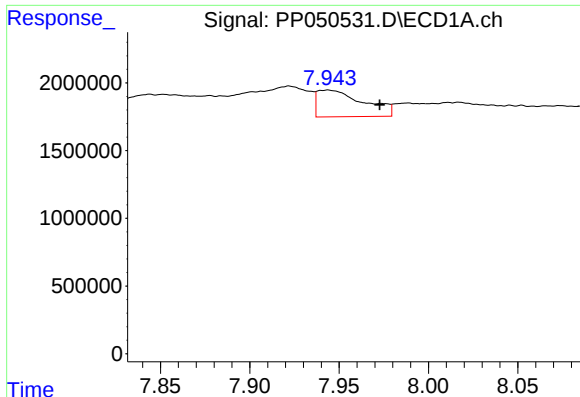
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.386 min
Response: 0
Conc: N.D.



#32 AR-1260-2

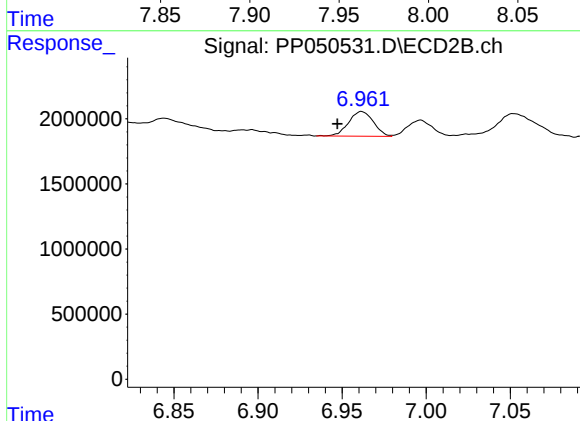
R.T.: 6.339 min
Delta R.T.: 0.014 min
Response: 1527504
Conc: 11.37 ng/ml



#34 AR-1260-4

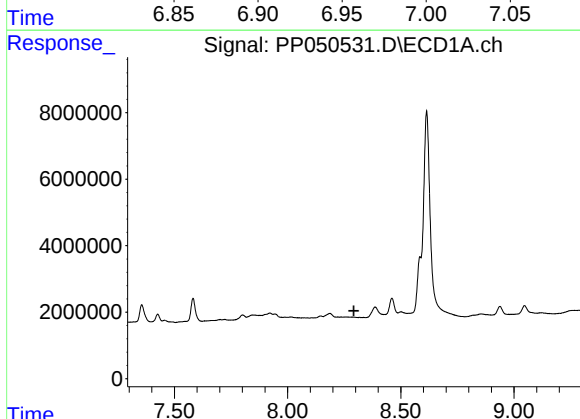
R.T.: 7.943 min
Delta R.T.: -0.029 min
Response: 3553961
Conc: 37.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



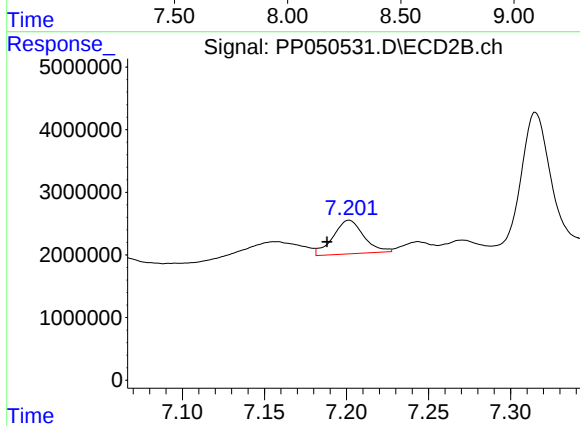
#34 AR-1260-4

R.T.: 6.962 min
Delta R.T.: 0.014 min
Response: 1952948
Conc: 22.03 ng/ml



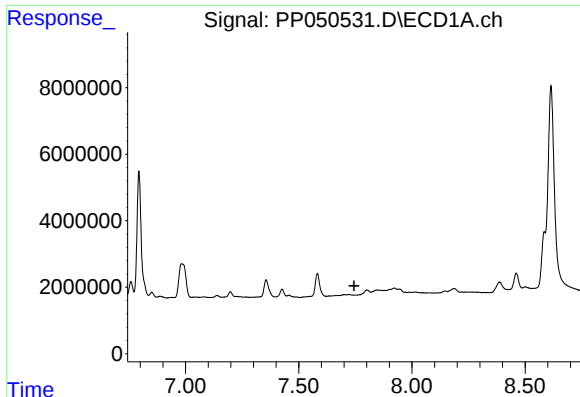
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.292 min
Response: 0
Conc: N.D.



#35 AR-1260-5

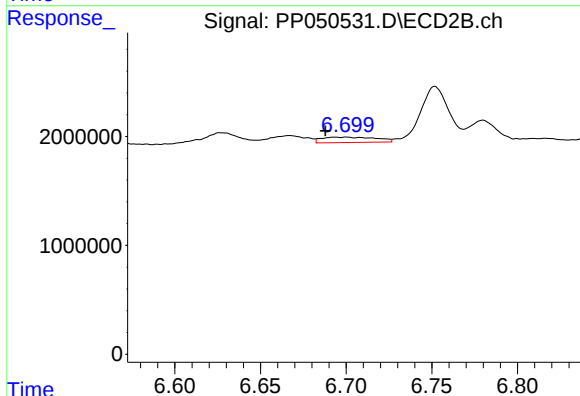
R.T.: 7.202 min
Delta R.T.: 0.013 min
Response: 6975405
Conc: 35.78 ng/ml



#36 AR-1262-1

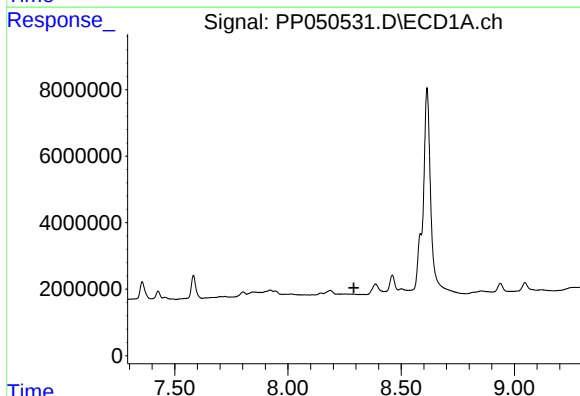
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



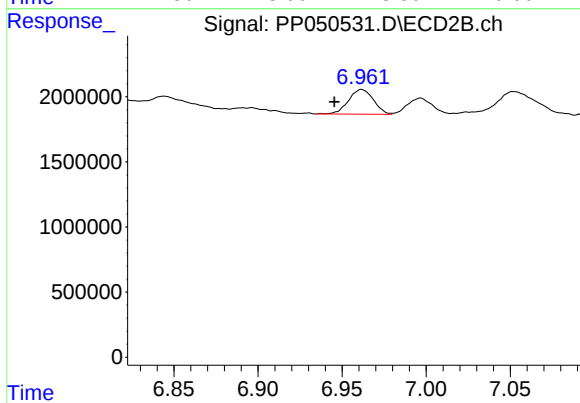
#36 AR-1262-1

R.T.: 6.700 min
Delta R.T.: 0.013 min
Response: 1097929
Conc: 8.12 ng/ml



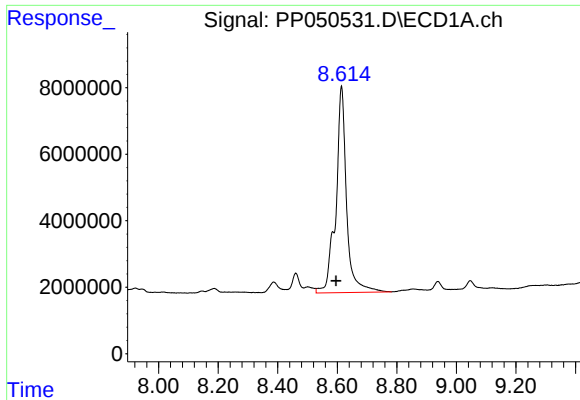
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#37 AR-1262-2

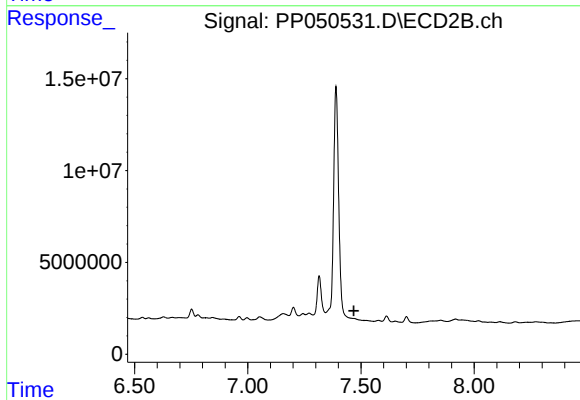
R.T.: 6.962 min
Delta R.T.: 0.016 min
Response: 1952948
Conc: 17.97 ng/ml



#38 AR-1262-3

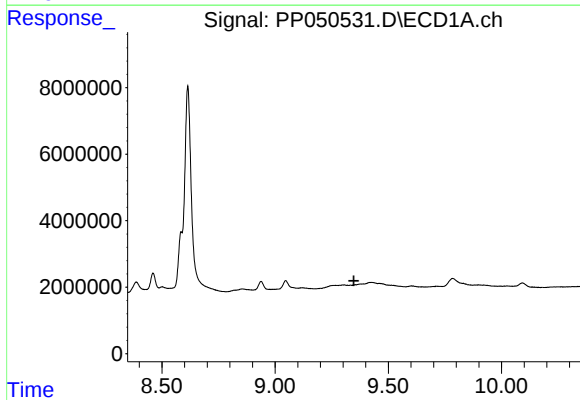
R.T.: 8.614 min
Delta R.T.: 0.018 min
Response: 156274729
Conc: 1590.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



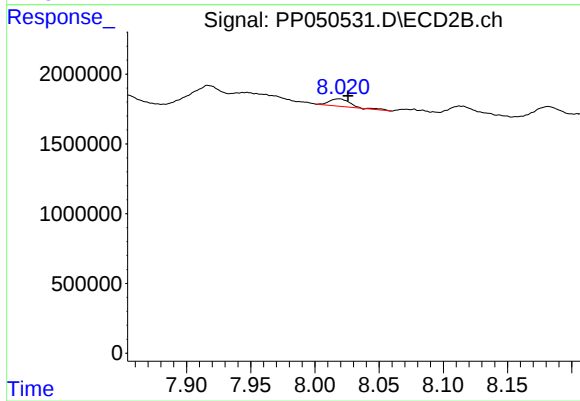
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



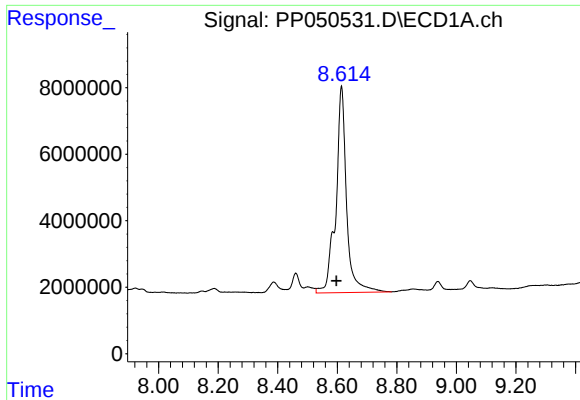
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.348 min
Response: 0
Conc: N.D.



#40 AR-1262-5

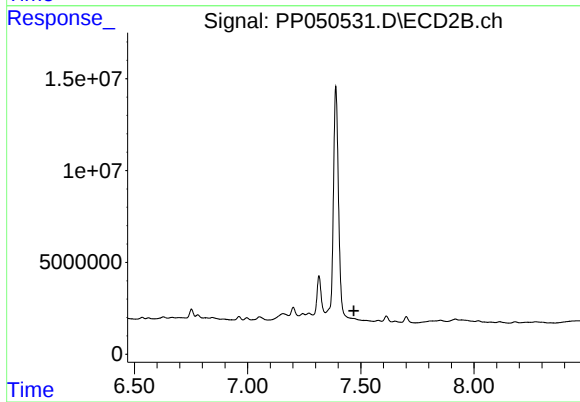
R.T.: 8.019 min
Delta R.T.: -0.007 min
Response: 624504
Conc: 9.70 ng/ml



#41 AR-1268-1

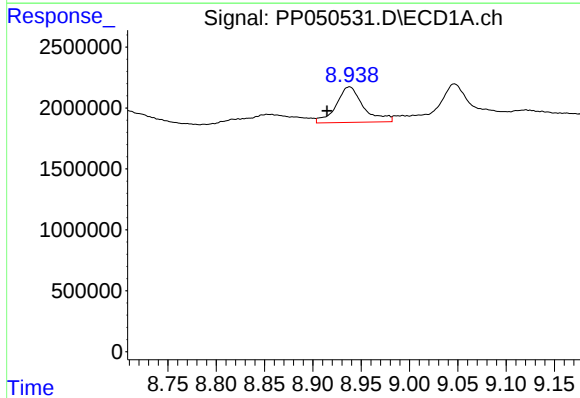
R.T.: 8.614 min
Delta R.T.: 0.017 min
Response: 156274729
Conc: 615.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



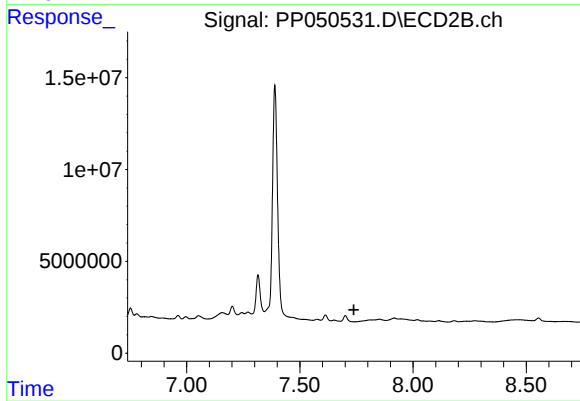
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



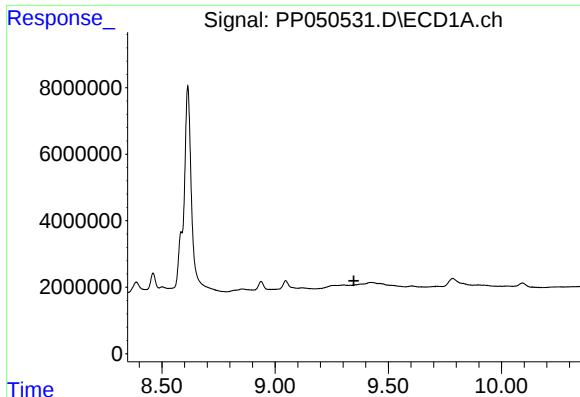
#43 AR-1268-3

R.T.: 8.938 min
Delta R.T.: 0.023 min
Response: 5752147
Conc: 28.96 ng/ml



#43 AR-1268-3

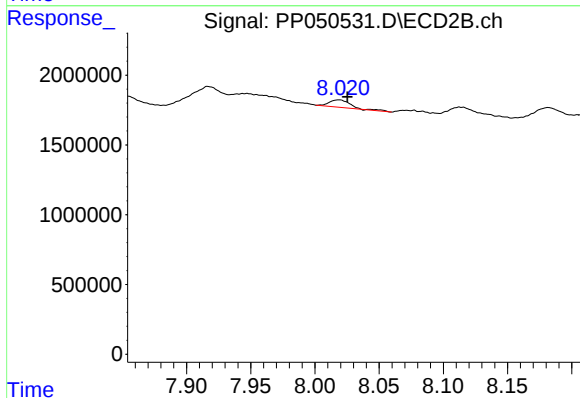
R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#44 AR-1268-4

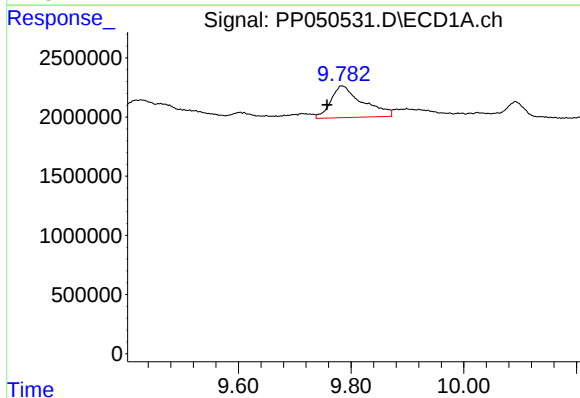
R.T.: 0.000 min
Exp R.T.: 9.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



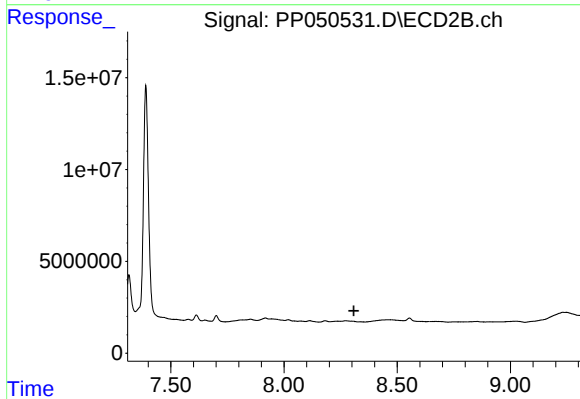
#44 AR-1268-4

R.T.: 8.019 min
Delta R.T.: -0.006 min
Response: 624504
Conc: 8.79 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.027 min
Response: 10531729
Conc: 15.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.