

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 14:03
 Operator : YP\AJ
 Sample : N2927-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 05:44:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.036	3.218	53126699	43551751	22.687	22.099
2)	SA Decachlor...	10.391	8.658	30923449	26959695	15.910	16.678
Target Compounds							
3)	L1 AR-1016-1	5.349f	0.000	535042	0	6.345	N.D. #
4)	L1 AR-1016-2	5.349	0.000	535042	0	4.522	N.D. #
5)	L1 AR-1016-3	5.410	0.000	989269	0	14.639	N.D. #
6)	L1 AR-1016-4	5.532	0.000	590527	0	9.580	N.D. #
7)	L1 AR-1016-5	5.823f	0.000	394740	0	7.008	N.D. #
8)	L2 AR-1221-1	4.273	0.000	4252355	0	160.853	N.D. #
9)	L2 AR-1221-2	4.369	3.570f	1124006	19534	54.880	1.272 #
10)	L2 AR-1221-3	4.445	0.000	579200	0	9.251	N.D. #
11)	L3 AR-1232-1	4.445	0.000	579200	0	11.151	N.D. #
13)	L3 AR-1232-3	5.349	0.000	535042	0	10.782	N.D. #
14)	L3 AR-1232-4	5.532	0.000	590527	0	24.703	N.D. #
15)	L3 AR-1232-5	5.629	0.000	1235212	0	75.607	N.D. #
16)	L4 AR-1242-1	5.349f	0.000	535042	0	9.568	N.D. #
17)	L4 AR-1242-2	5.349	0.000	535042	0	6.506	N.D. #
18)	L4 AR-1242-3	5.410	0.000	989269	0	20.152	N.D. #
19)	L4 AR-1242-4	5.532	0.000	590527	0	14.923	N.D. #
20)	L4 AR-1242-5	0.000	5.245	0	848318	N.D.	20.313 #
21)	L5 AR-1248-1	5.349f	0.000	535042	0	12.404	N.D. #
22)	L5 AR-1248-2	5.629	0.000	1235212	0	21.599	N.D. #
23)	L5 AR-1248-3	5.823f	0.000	394740	0	5.832	N.D. #
25)	L5 AR-1248-5	0.000	5.275f	0	596073	N.D.	9.882 #
26)	L6 AR-1254-1	6.267	5.245	1800280	848318	24.799	9.677 #
27)	L6 AR-1254-2	6.506	5.406	3676229	1520077	30.896	20.231 #
28)	L6 AR-1254-3	6.916	5.861	2458351	9881762	20.694	80.539 #
29)	L6 AR-1254-4	7.230	6.092	3110934	912018	34.490	12.146 #
30)	L6 AR-1254-5	7.698	6.547	69630738	56053935	751.427	553.692 #
31)	L7 AR-1260-1	7.095	5.984	13986073	13680696	149.846	159.815
32)	L7 AR-1260-2	7.382	6.191	26976302	26331954	241.321	255.458
33)	L7 AR-1260-3	7.780	6.358	44883162	24476684	523.988	247.183 #
34)	L7 AR-1260-4	8.032	6.874	42930801	32182829	413.763	386.578
35)	L7 AR-1260-5	8.395	7.140	82957474	83397981	402.010	420.327
36)	L8 AR-1262-1	7.780	6.591	44883162	46151264	393.541	427.159
37)	L8 AR-1262-2	8.395	6.874	82957474	32182829	389.199	325.197
38)	L8 AR-1262-3	8.762f	7.452	58294190	19572694	625.517	260.086 #
39)	L8 AR-1262-4	8.820f	7.520	30531798	63179760	513.498	433.789
40)	L8 AR-1262-5	9.571	8.063	22302067	21598280	281.778	320.008
41)	L9 AR-1268-1	8.762f	7.452	58294190	19572694	220.365	83.806 #
42)	L9 AR-1268-2	8.820f	7.520	30531798	63179760	126.428	292.006 #
43)	L9 AR-1268-3	9.086	7.751	1583050	879257	7.700	4.730 #

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 Response via : Initial Calibration
 Integrator: ChemStation

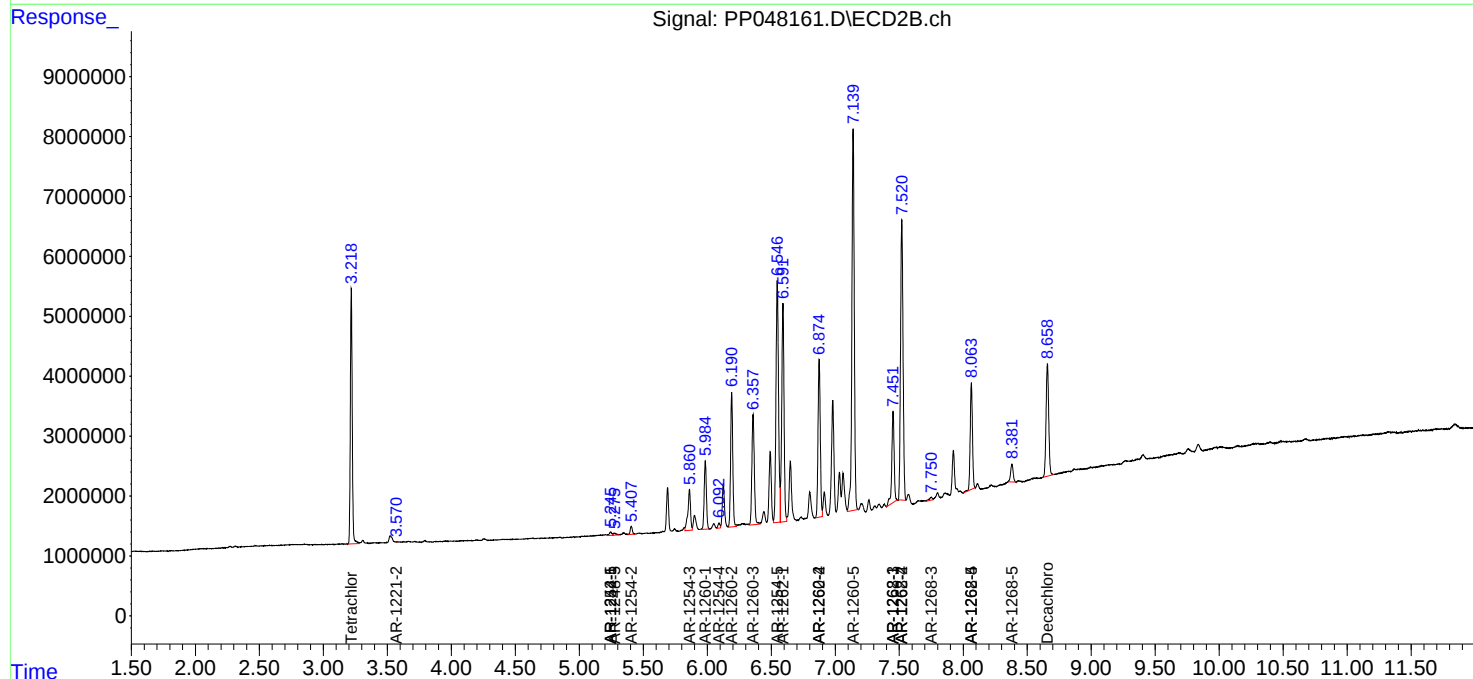
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

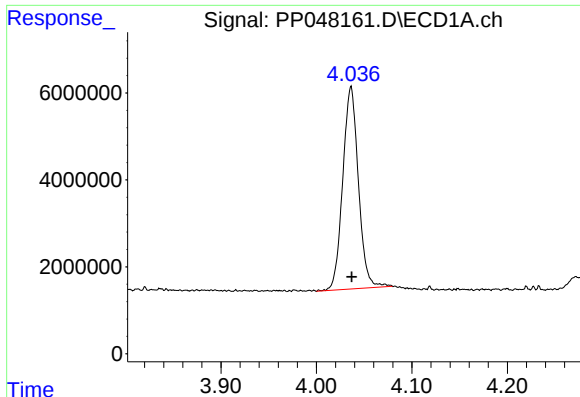
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.571	8.063	22302067	21598280	248.271	262.912
45) L9	AR-1268-5	10.024	8.381	6066180	4129367	8.592	6.815

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

Instrument :
ECD_P
ClientSampleId :

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

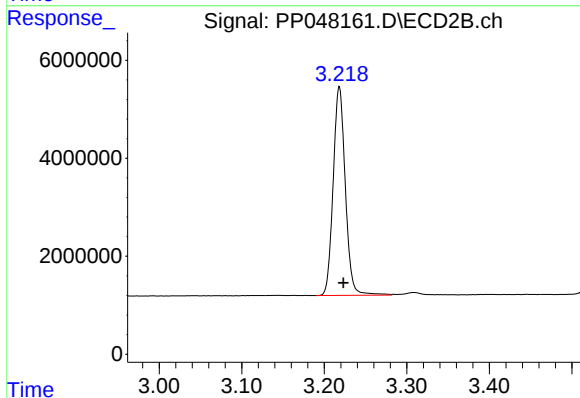




#1 Tetrachloro-m-xylene

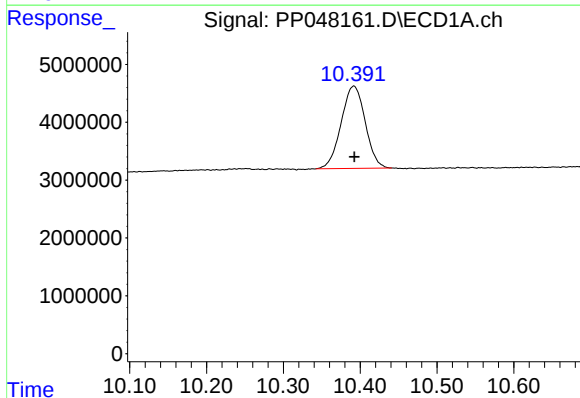
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 53126699
Conc: 22.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



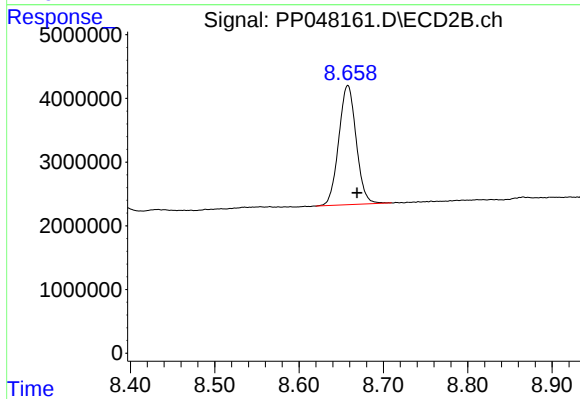
#1 Tetrachloro-m-xylene

R.T.: 3.218 min
Delta R.T.: -0.005 min
Response: 43551751
Conc: 22.10 ng/ml



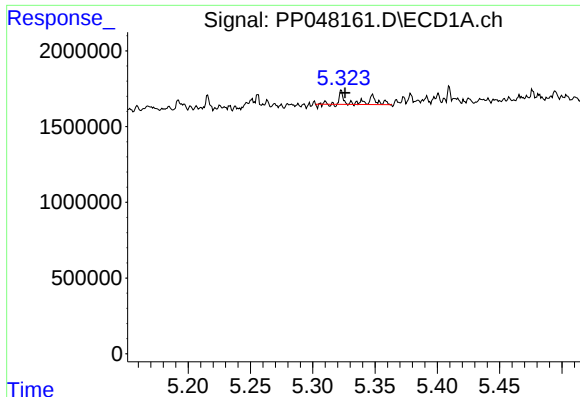
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: 0.000 min
Response: 30923449
Conc: 15.91 ng/ml



#2 Decachlorobiphenyl

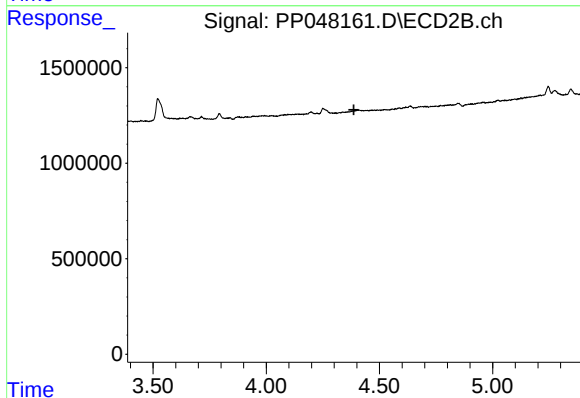
R.T.: 8.658 min
Delta R.T.: -0.011 min
Response: 26959695
Conc: 16.68 ng/ml



#3 AR-1016-1

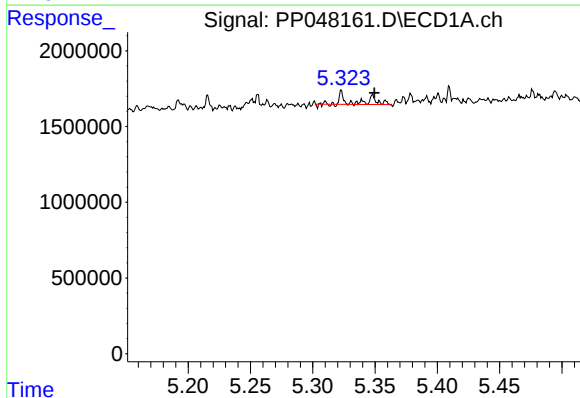
R.T.: 5.349 min
Delta R.T.: 0.023 min
Response: 535042
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



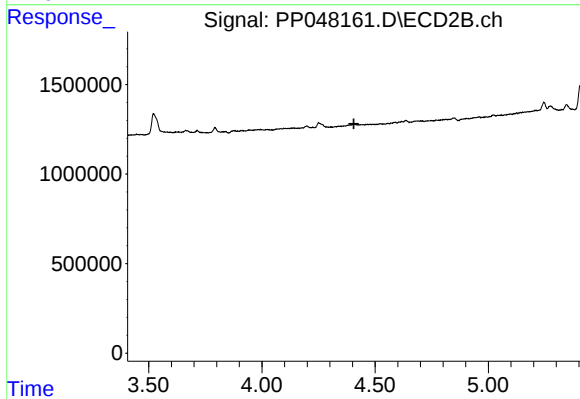
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



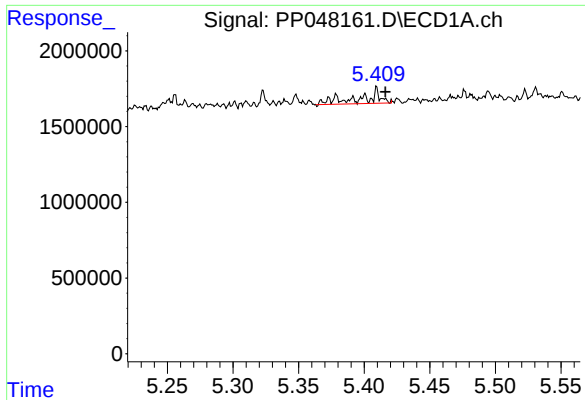
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 535042
Conc: 4.52 ng/ml



#4 AR-1016-2

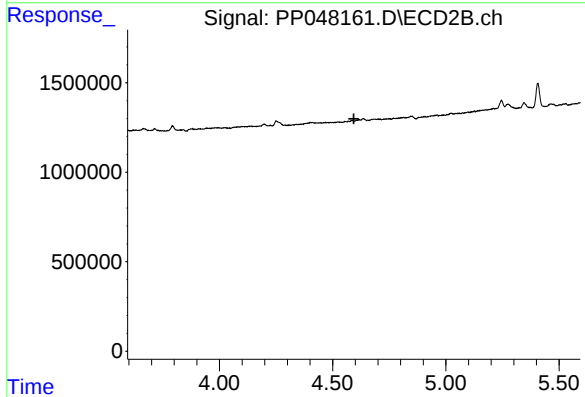
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#5 AR-1016-3

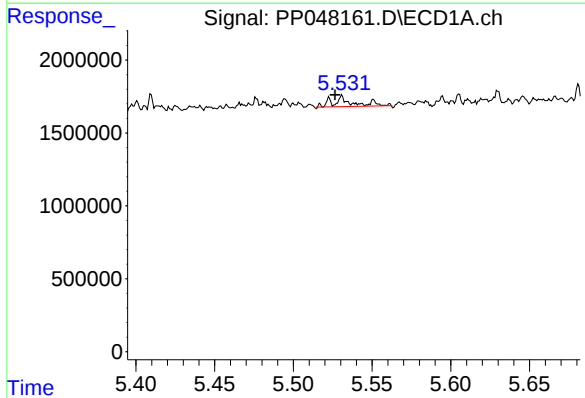
R.T.: 5.410 min
Delta R.T.: -0.007 min
Response: 989269
Conc: 14.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



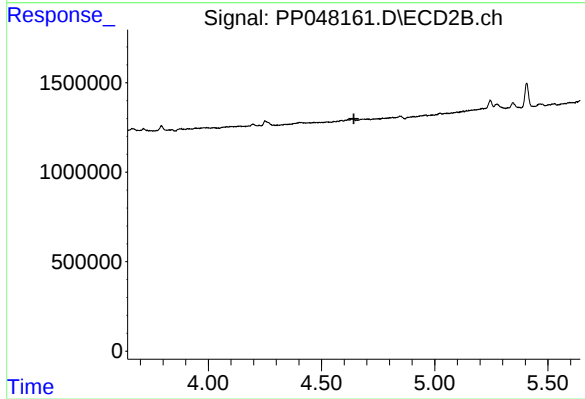
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



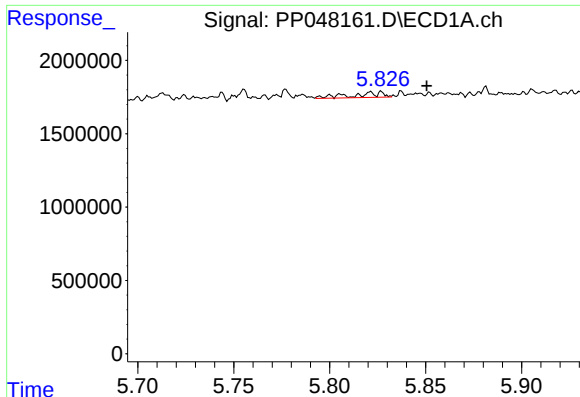
#6 AR-1016-4

R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 590527
Conc: 9.58 ng/ml



#6 AR-1016-4

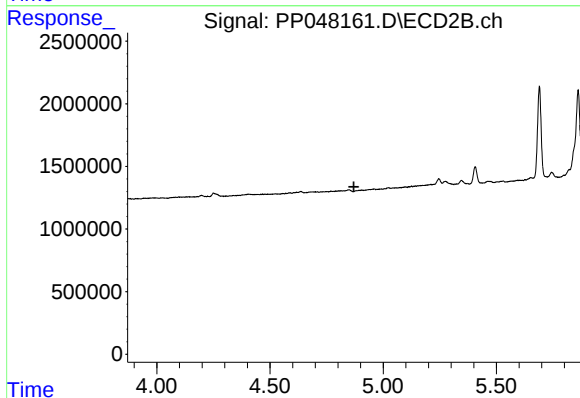
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 AR-1016-5

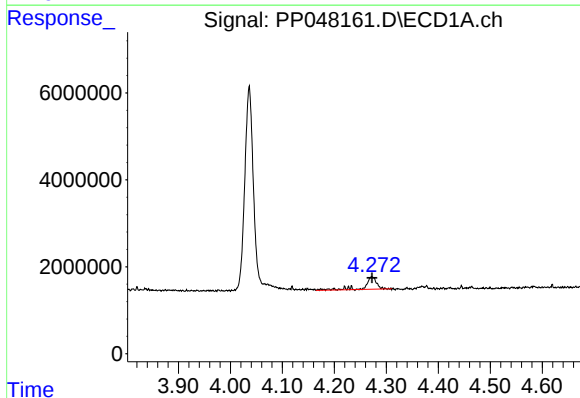
R.T.: 5.823 min
Delta R.T.: -0.027 min
Response: 394740
Conc: 7.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



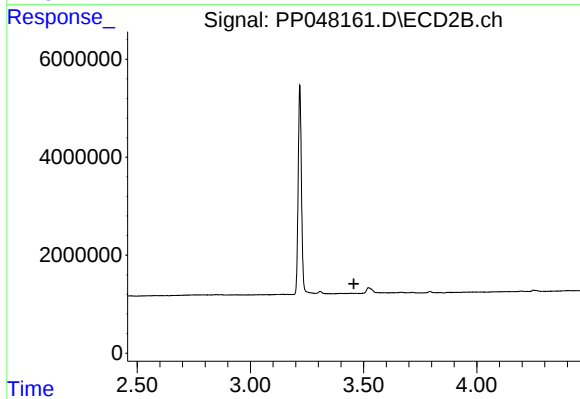
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



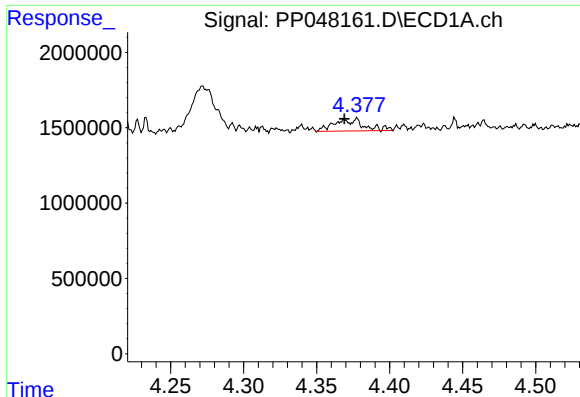
#8 AR-1221-1

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 4252355
Conc: 160.85 ng/ml



#8 AR-1221-1

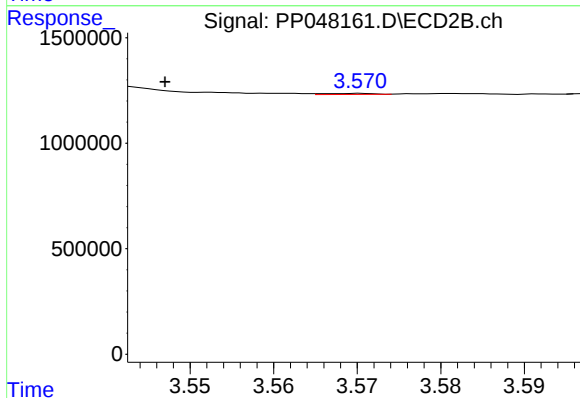
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

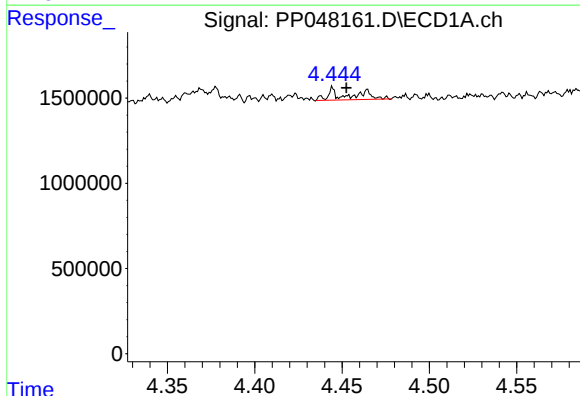
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1124006
Conc: 54.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



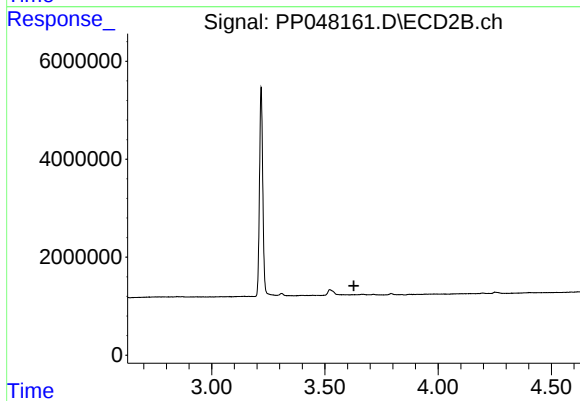
#9 AR-1221-2

R.T.: 3.570 min
Delta R.T.: 0.023 min
Response: 19534
Conc: 1.27 ng/ml



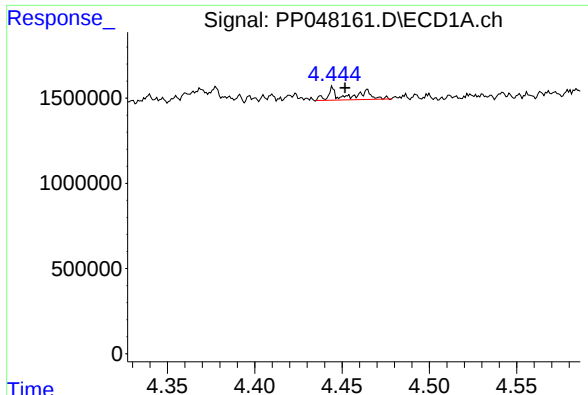
#10 AR-1221-3

R.T.: 4.445 min
Delta R.T.: -0.008 min
Response: 579200
Conc: 9.25 ng/ml



#10 AR-1221-3

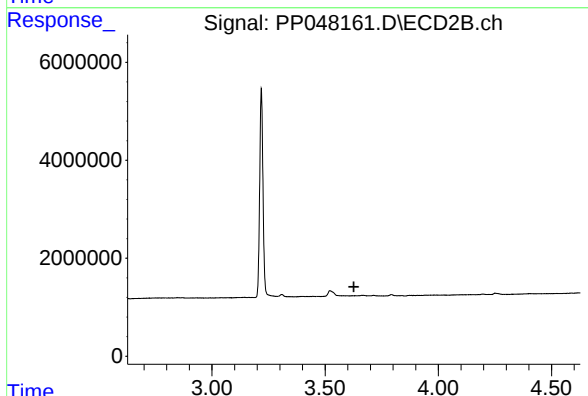
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

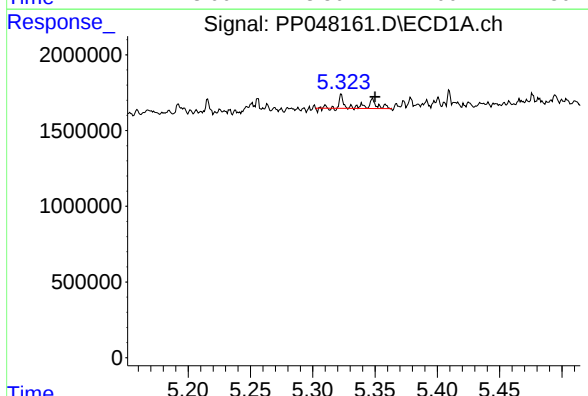
R.T.: 4.445 min
Delta R.T.: -0.007 min
Response: 579200
Conc: 11.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



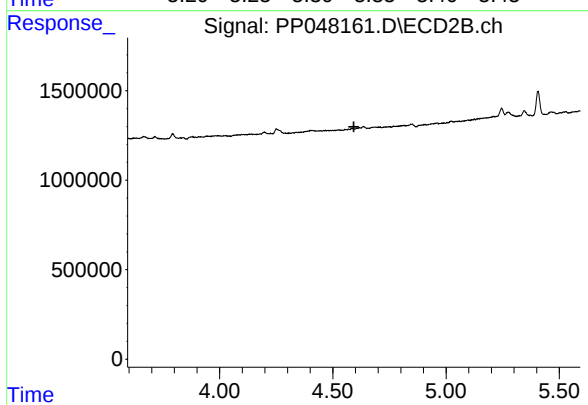
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



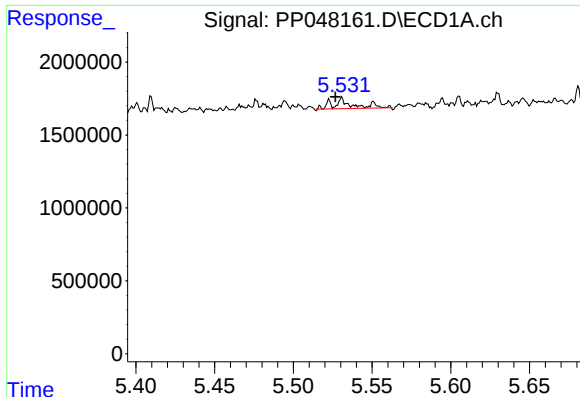
#13 AR-1232-3

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 535042
Conc: 10.78 ng/ml



#13 AR-1232-3

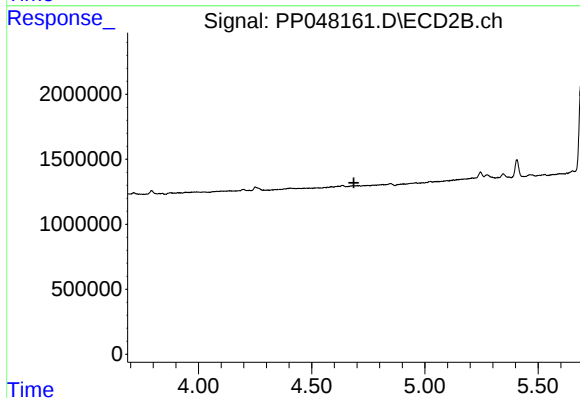
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#14 AR-1232-4

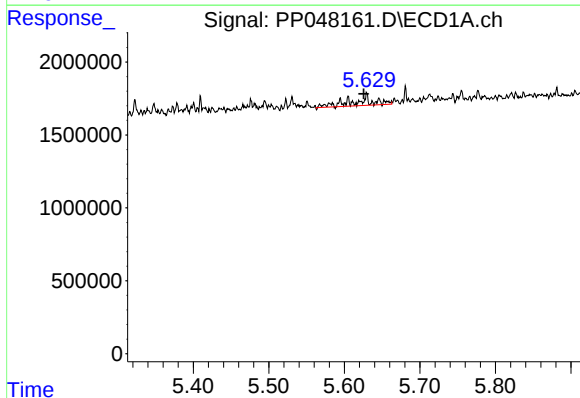
R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 590527
Conc: 24.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



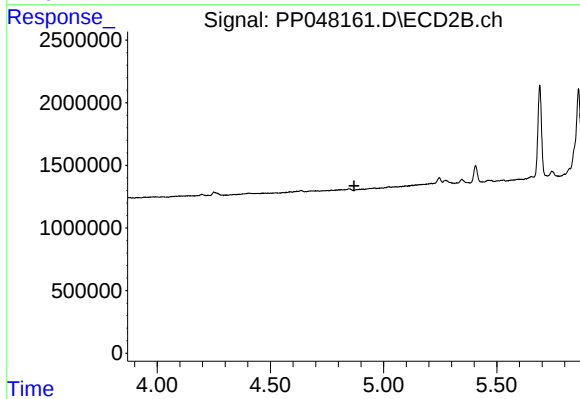
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



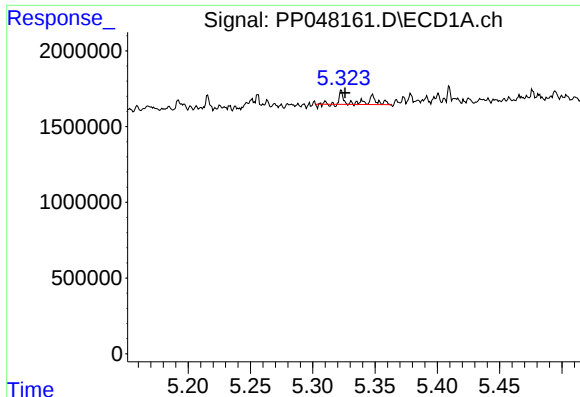
#15 AR-1232-5

R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 1235212
Conc: 75.61 ng/ml



#15 AR-1232-5

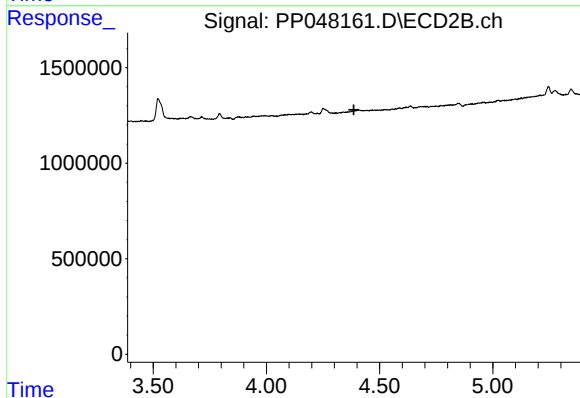
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#16 AR-1242-1

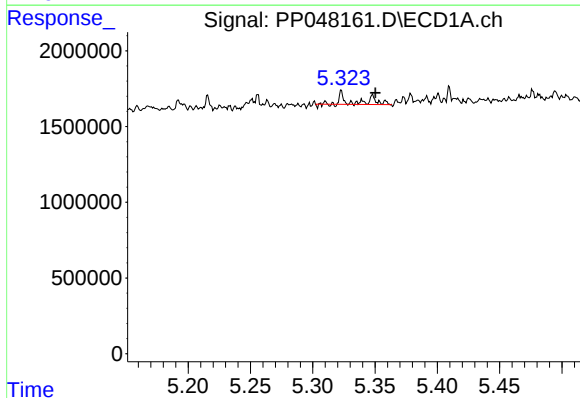
R.T.: 5.349 min
Delta R.T.: 0.023 min
Response: 535042
Conc: 9.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



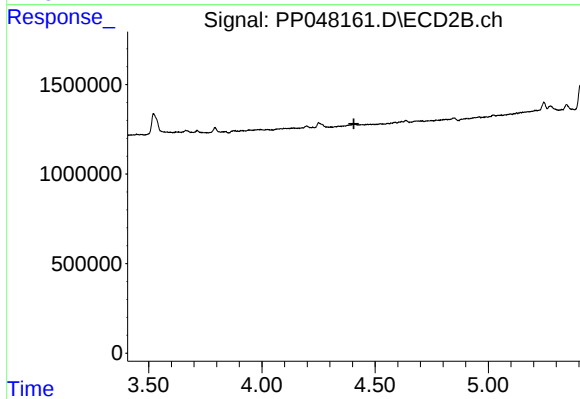
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



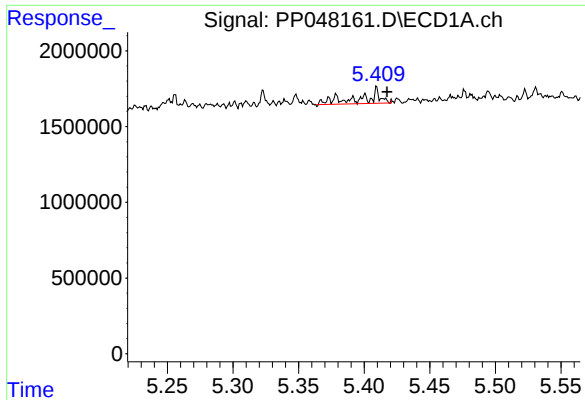
#17 AR-1242-2

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 535042
Conc: 6.51 ng/ml



#17 AR-1242-2

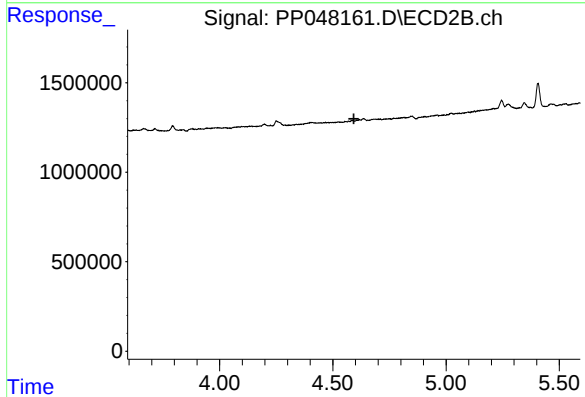
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#18 AR-1242-3

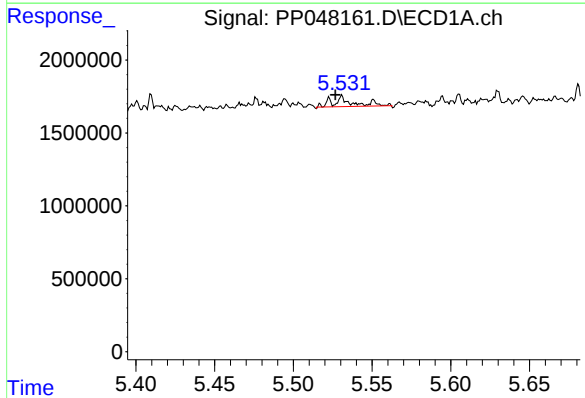
R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 989269
Conc: 20.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



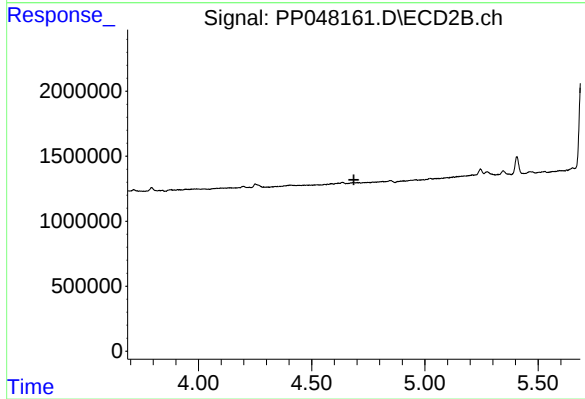
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



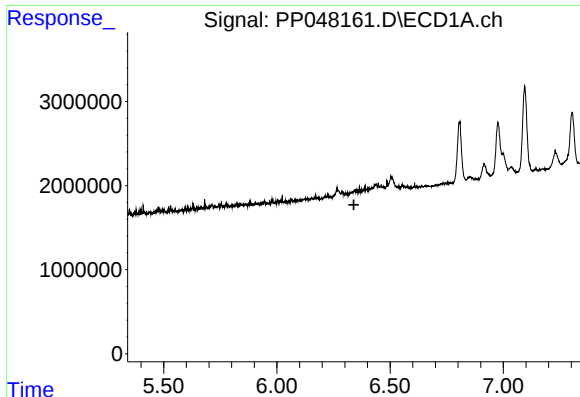
#19 AR-1242-4

R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 590527
Conc: 14.92 ng/ml



#19 AR-1242-4

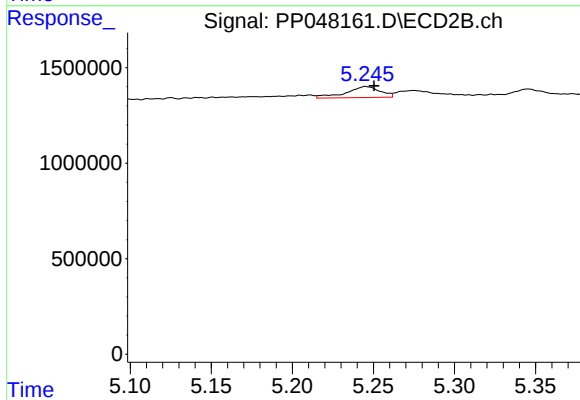
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#20 AR-1242-5

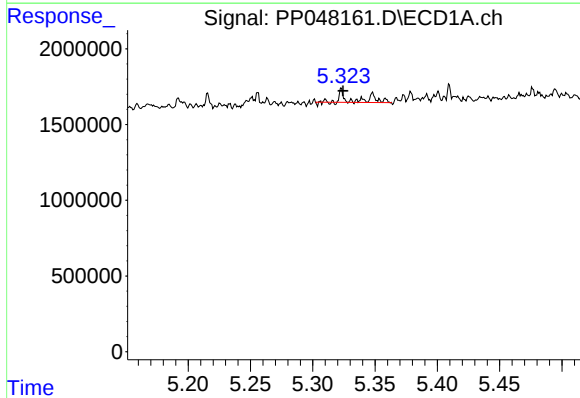
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



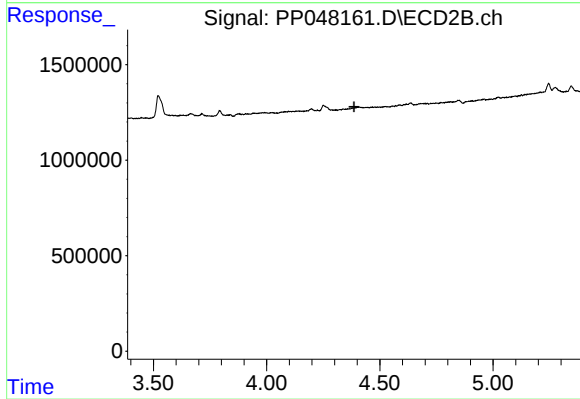
#20 AR-1242-5

R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 848318
Conc: 20.31 ng/ml



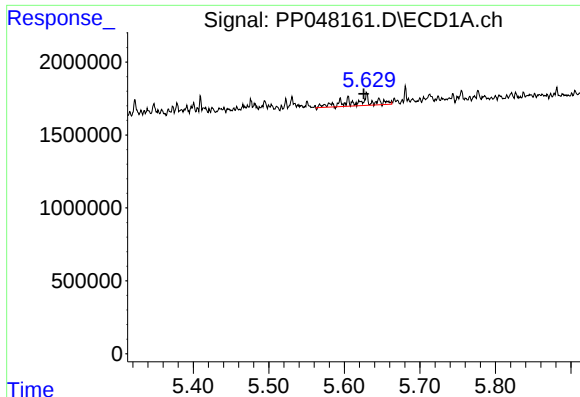
#21 AR-1248-1

R.T.: 5.349 min
Delta R.T.: 0.024 min
Response: 535042
Conc: 12.40 ng/ml



#21 AR-1248-1

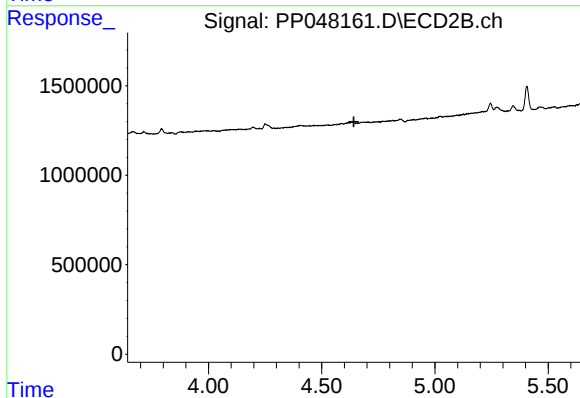
R.T.: 0.000 min
Exp R.T.: 4.386 min
Response: 0
Conc: N.D.



#22 AR-1248-2

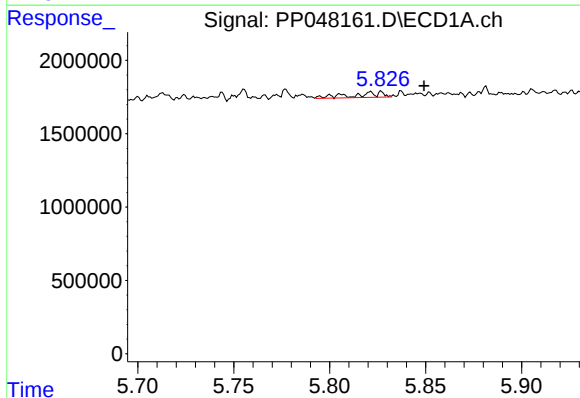
R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 1235212
Conc: 21.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



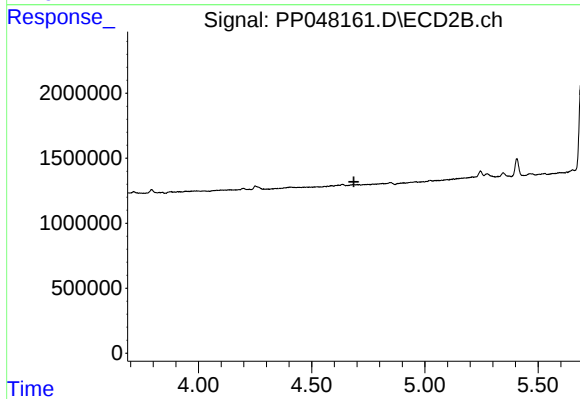
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



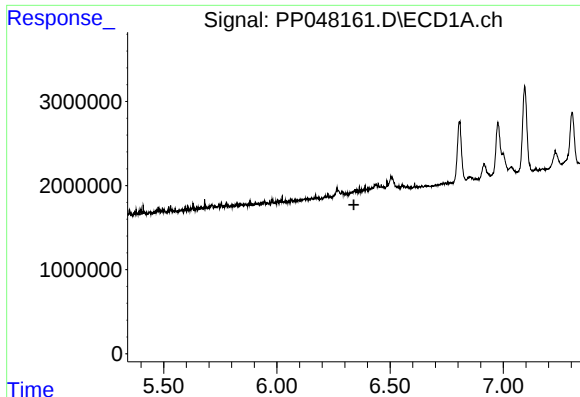
#23 AR-1248-3

R.T.: 5.823 min
Delta R.T.: -0.026 min
Response: 394740
Conc: 5.83 ng/ml



#23 AR-1248-3

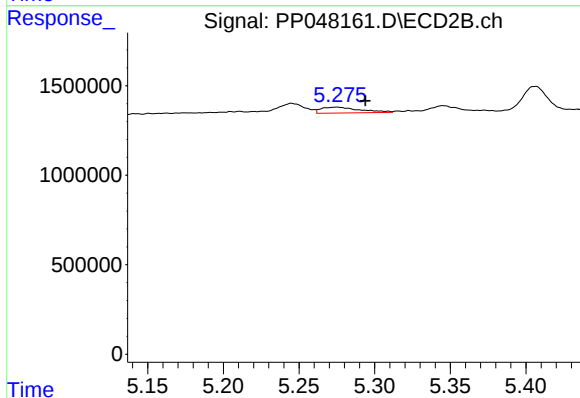
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#25 AR-1248-5

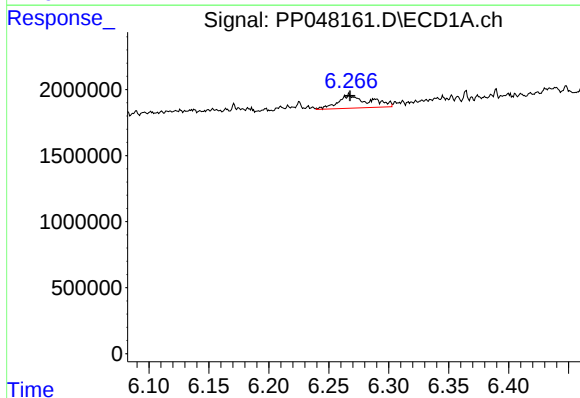
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



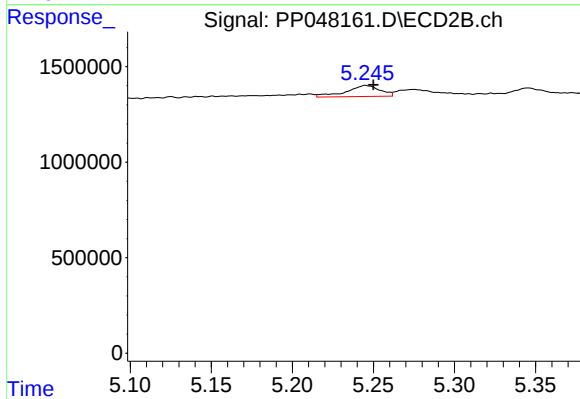
#25 AR-1248-5

R.T.: 5.275 min
Delta R.T.: -0.019 min
Response: 596073
Conc: 9.88 ng/ml



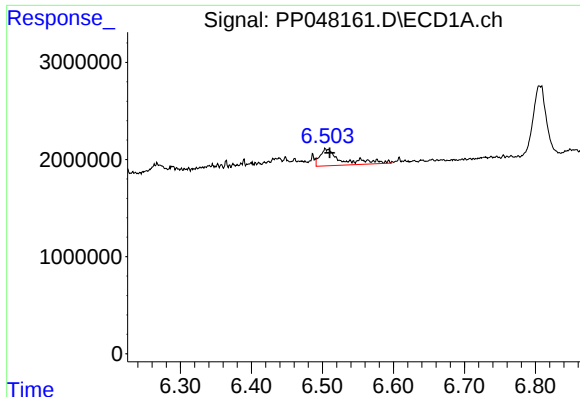
#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 1800280
Conc: 24.80 ng/ml



#26 AR-1254-1

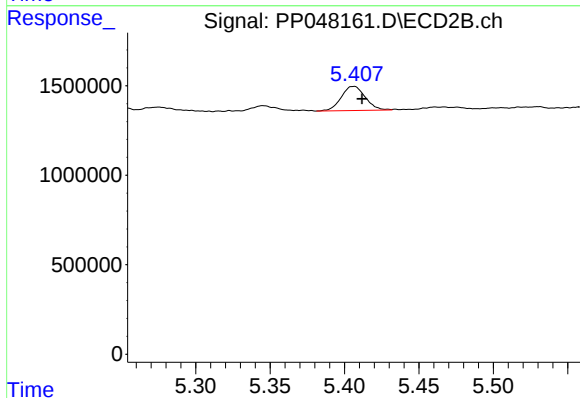
R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 848318
Conc: 9.68 ng/ml



#27 AR-1254-2

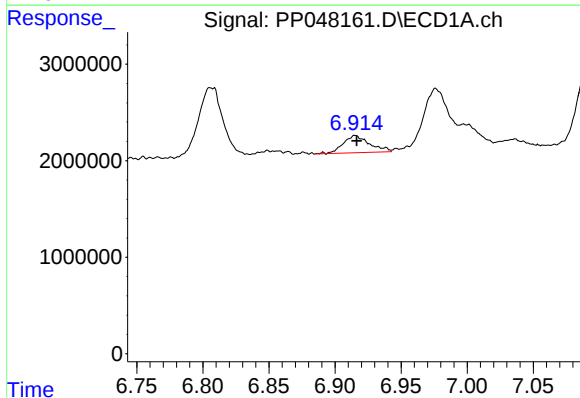
R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 3676229
Conc: 30.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



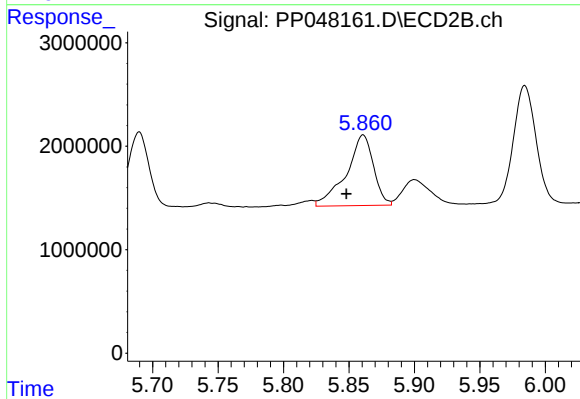
#27 AR-1254-2

R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 1520077
Conc: 20.23 ng/ml



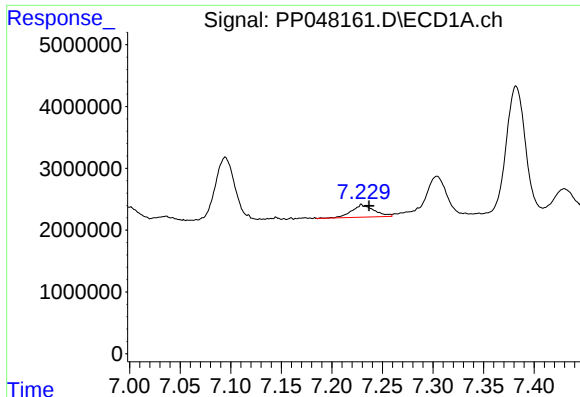
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 2458351
Conc: 20.69 ng/ml



#28 AR-1254-3

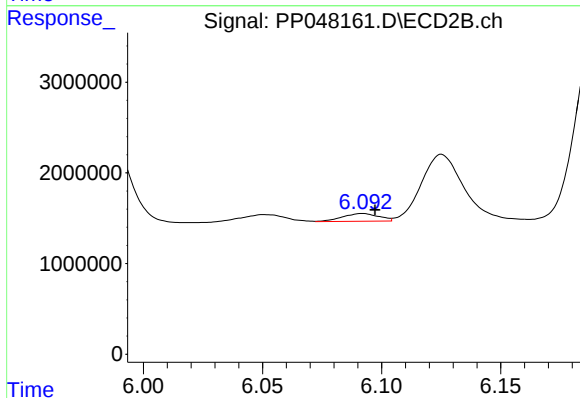
R.T.: 5.861 min
Delta R.T.: 0.013 min
Response: 9881762
Conc: 80.54 ng/ml



#29 AR-1254-4

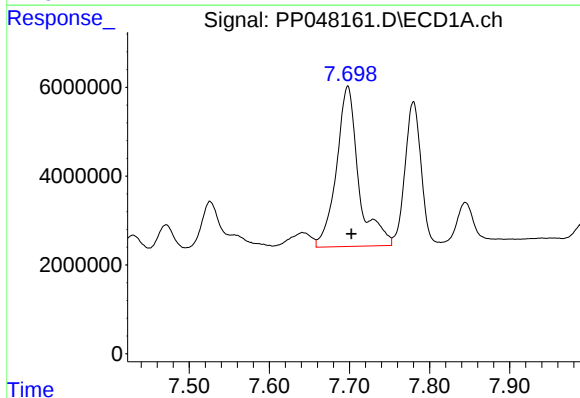
R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 3110934
Conc: 34.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



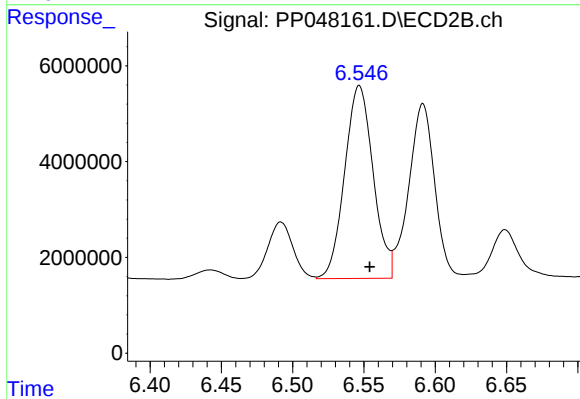
#29 AR-1254-4

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 912018
Conc: 12.15 ng/ml



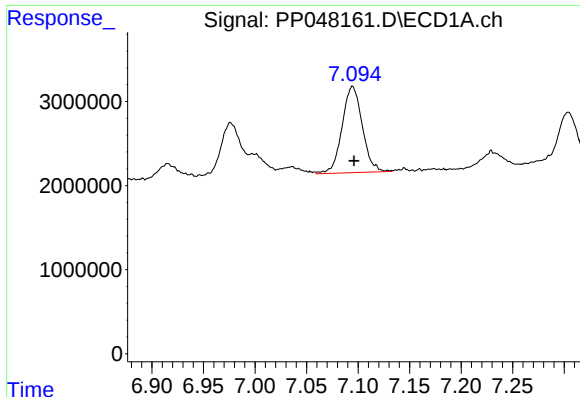
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 69630738
Conc: 751.43 ng/ml



#30 AR-1254-5

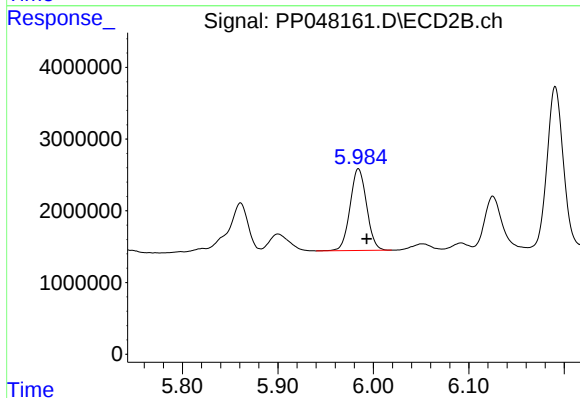
R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 56053935
Conc: 553.69 ng/ml



#31 AR-1260-1

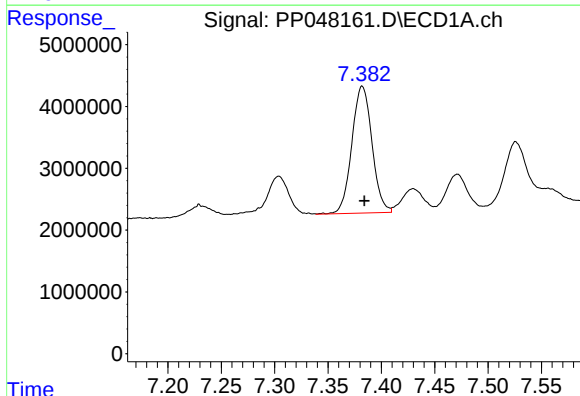
R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 13986073
Conc: 149.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



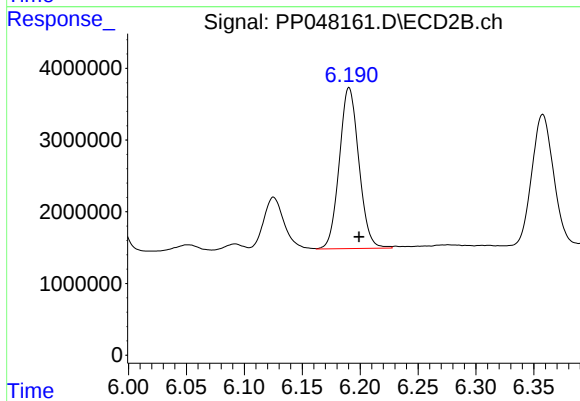
#31 AR-1260-1

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 13680696
Conc: 159.81 ng/ml



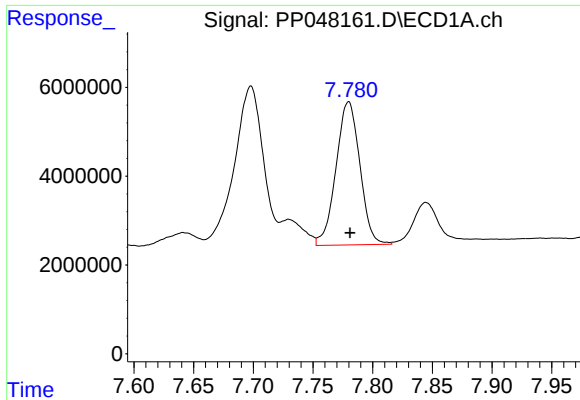
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 26976302
Conc: 241.32 ng/ml



#32 AR-1260-2

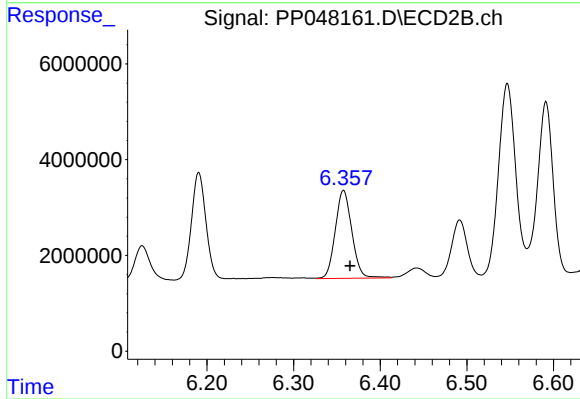
R.T.: 6.191 min
Delta R.T.: -0.009 min
Response: 26331954
Conc: 255.46 ng/ml



#33 AR-1260-3

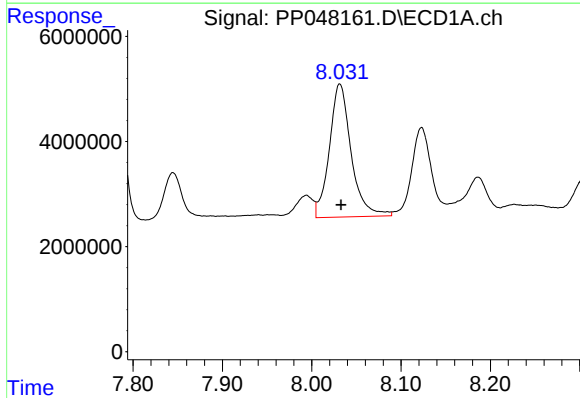
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 44883162
Conc: 523.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



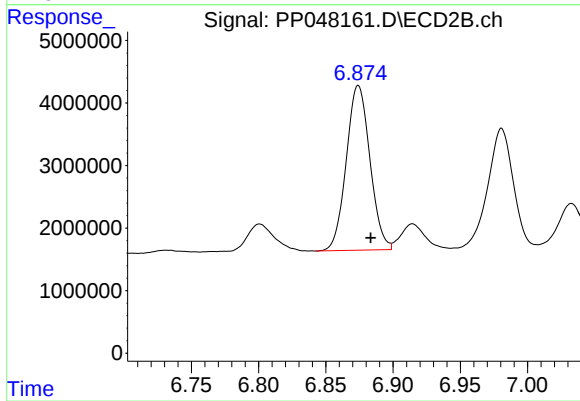
#33 AR-1260-3

R.T.: 6.358 min
Delta R.T.: -0.008 min
Response: 24476684
Conc: 247.18 ng/ml



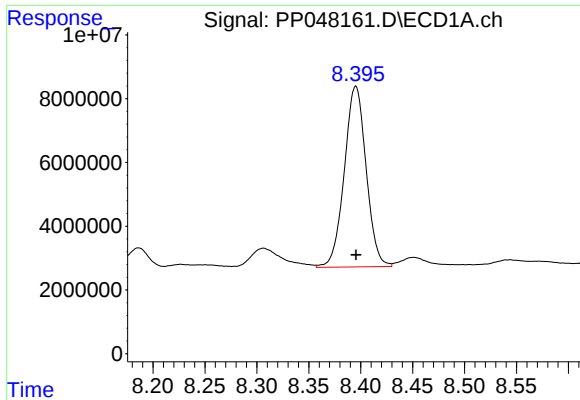
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 42930801
Conc: 413.76 ng/ml



#34 AR-1260-4

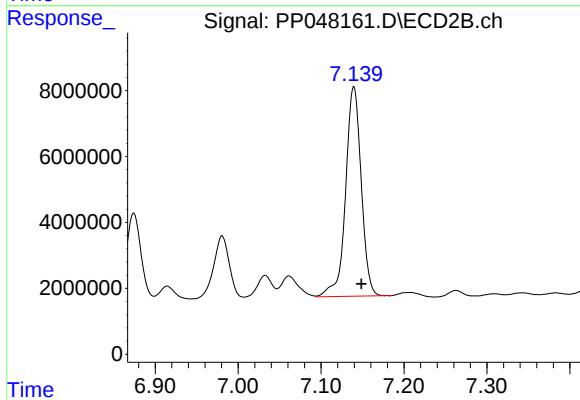
R.T.: 6.874 min
Delta R.T.: -0.009 min
Response: 32182829
Conc: 386.58 ng/ml



#35 AR-1260-5

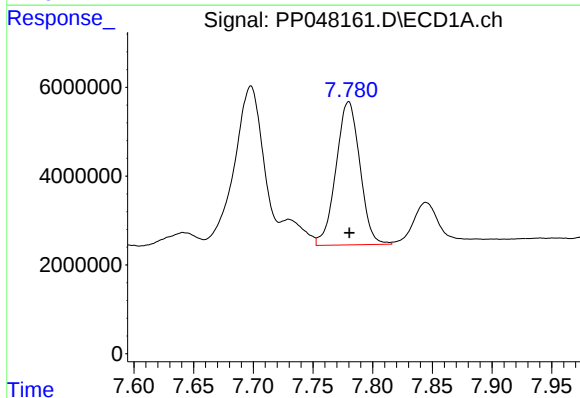
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 82957474
Conc: 402.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



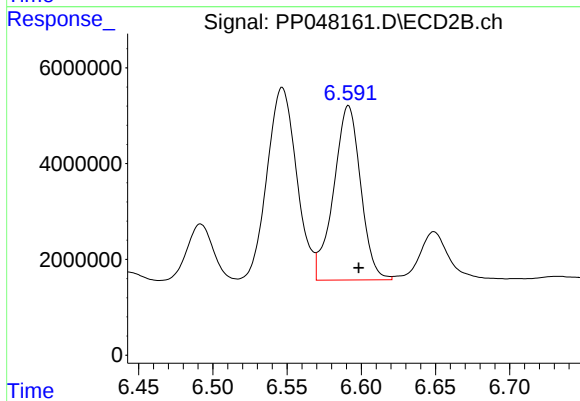
#35 AR-1260-5

R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 83397981
Conc: 420.33 ng/ml



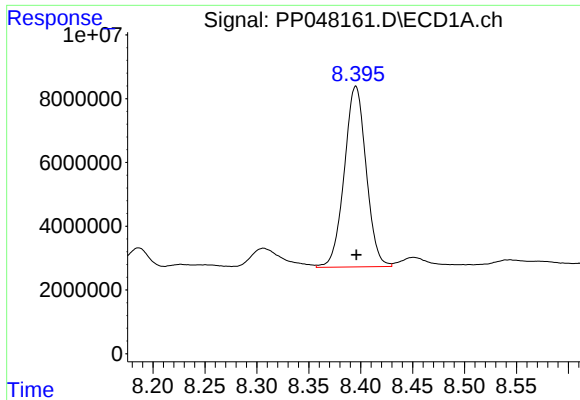
#36 AR-1262-1

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 44883162
Conc: 393.54 ng/ml



#36 AR-1262-1

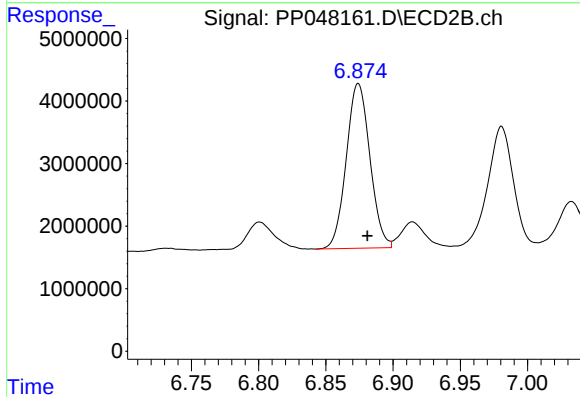
R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 46151264
Conc: 427.16 ng/ml



#37 AR-1262-2

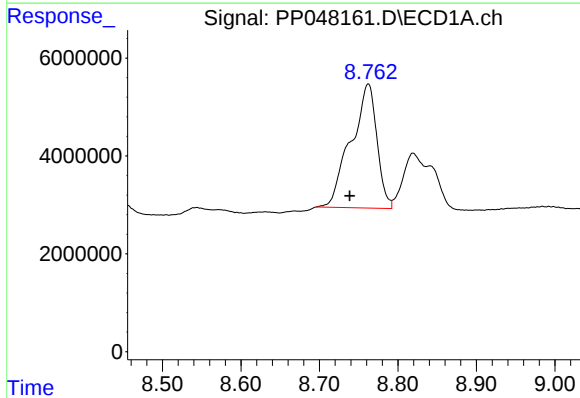
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 82957474
Conc: 389.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



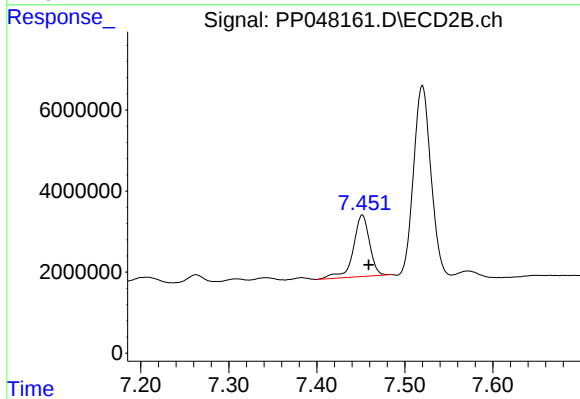
#37 AR-1262-2

R.T.: 6.874 min
Delta R.T.: -0.007 min
Response: 32182829
Conc: 325.20 ng/ml



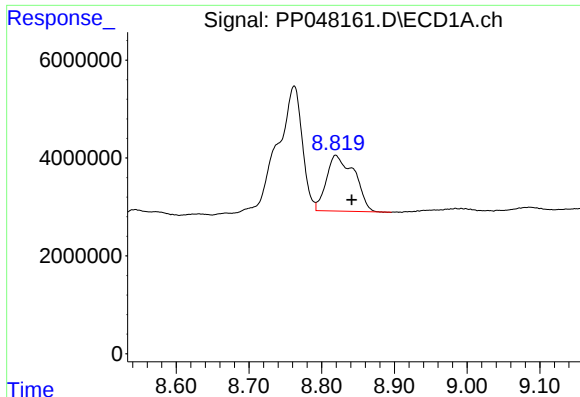
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: 0.023 min
Response: 58294190
Conc: 625.52 ng/ml



#38 AR-1262-3

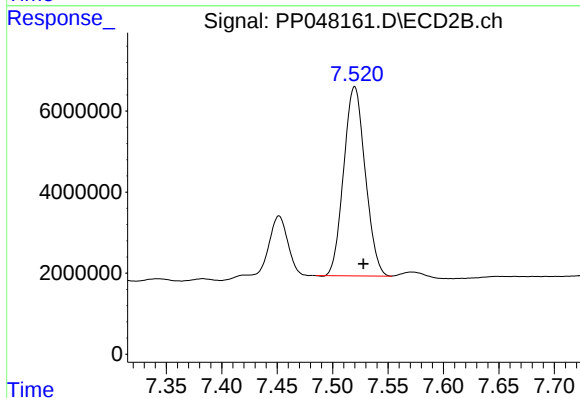
R.T.: 7.452 min
Delta R.T.: -0.007 min
Response: 19572694
Conc: 260.09 ng/ml



#39 AR-1262-4

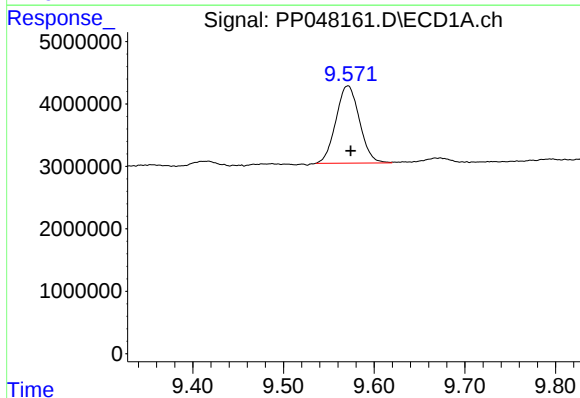
R.T.: 8.820 min
Delta R.T.: -0.022 min
Response: 30531798
Conc: 513.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



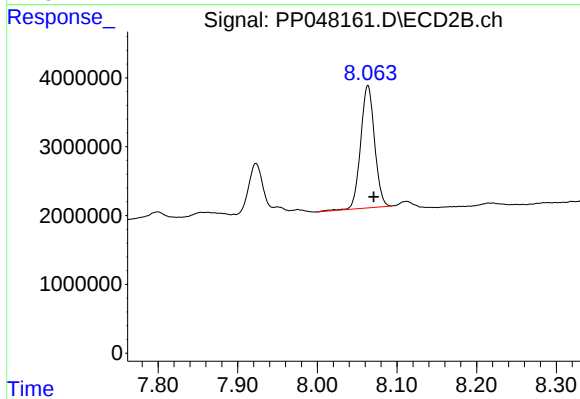
#39 AR-1262-4

R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 63179760
Conc: 433.79 ng/ml



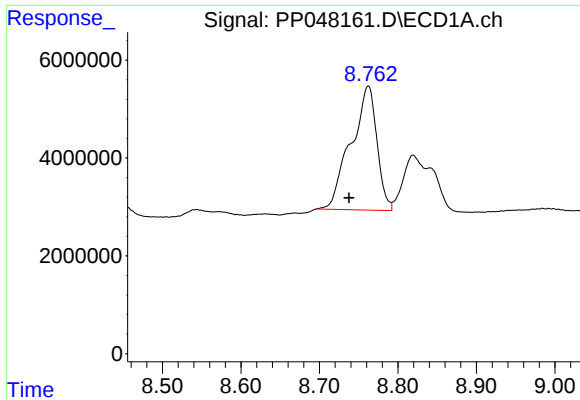
#40 AR-1262-5

R.T.: 9.571 min
Delta R.T.: -0.003 min
Response: 22302067
Conc: 281.78 ng/ml



#40 AR-1262-5

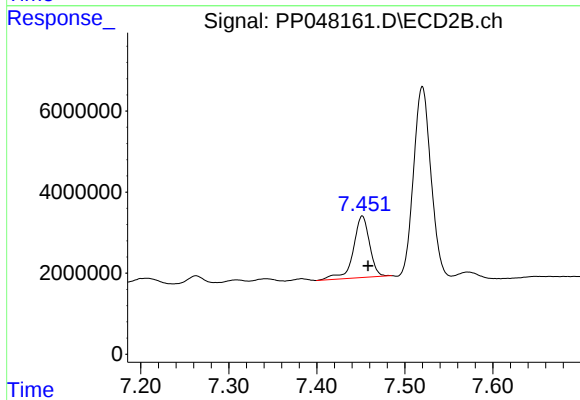
R.T.: 8.063 min
Delta R.T.: -0.007 min
Response: 21598280
Conc: 320.01 ng/ml



#41 AR-1268-1

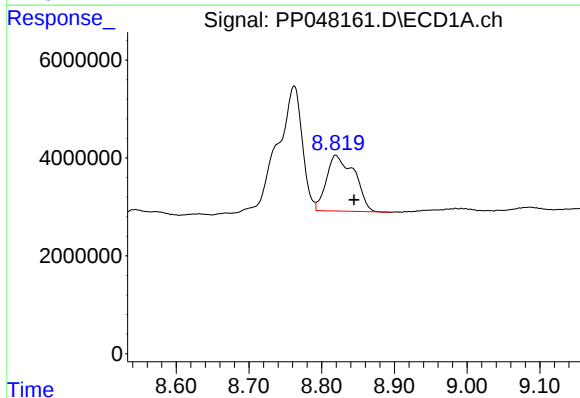
R.T.: 8.762 min
Delta R.T.: 0.024 min
Response: 58294190
Conc: 220.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



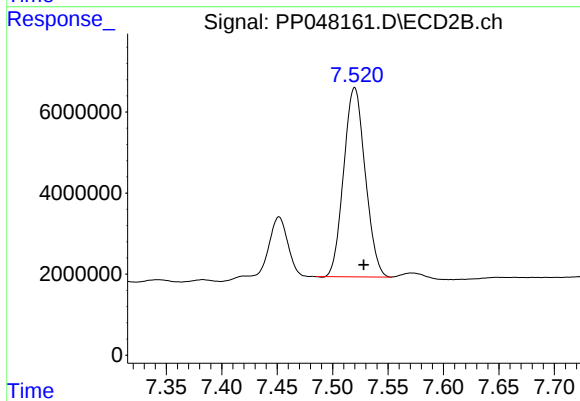
#41 AR-1268-1

R.T.: 7.452 min
Delta R.T.: -0.006 min
Response: 19572694
Conc: 83.81 ng/ml



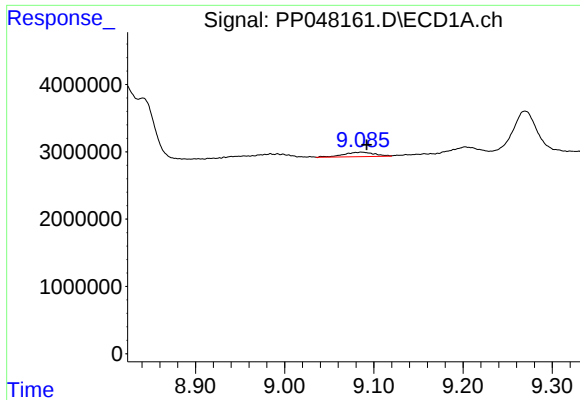
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: -0.025 min
Response: 30531798
Conc: 126.43 ng/ml



#42 AR-1268-2

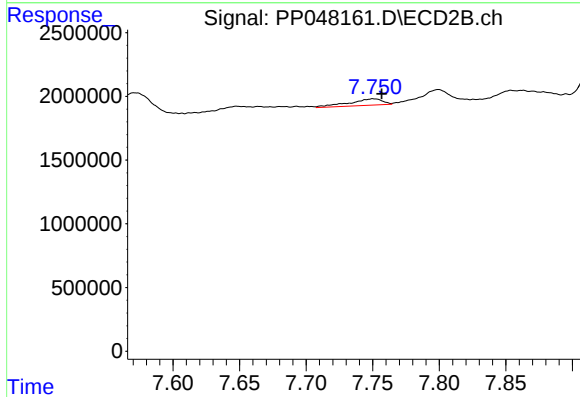
R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 63179760
Conc: 292.01 ng/ml



#43 AR-1268-3

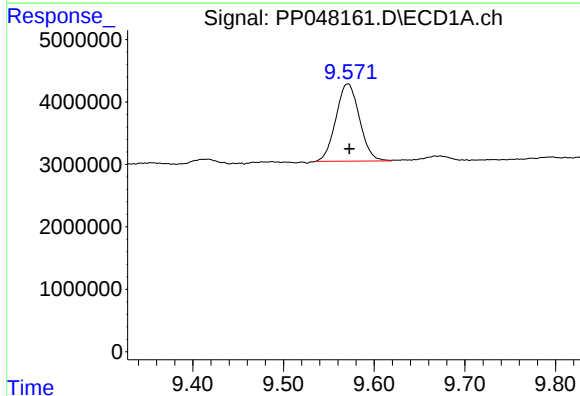
R.T.: 9.086 min
Delta R.T.: -0.006 min
Response: 1583050
Conc: 7.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



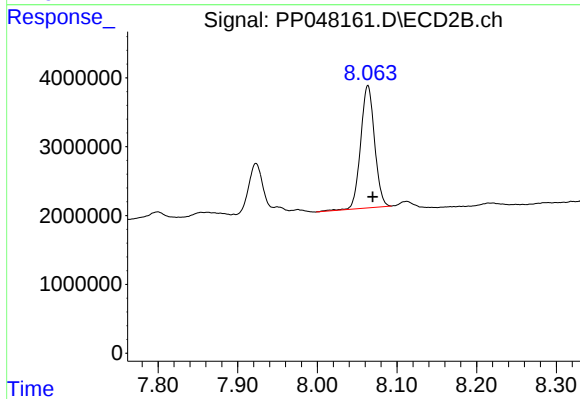
#43 AR-1268-3

R.T.: 7.751 min
Delta R.T.: -0.006 min
Response: 879257
Conc: 4.73 ng/ml



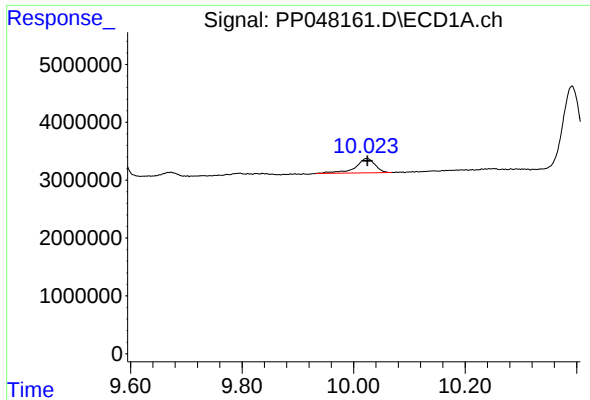
#44 AR-1268-4

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 22302067
Conc: 248.27 ng/ml



#44 AR-1268-4

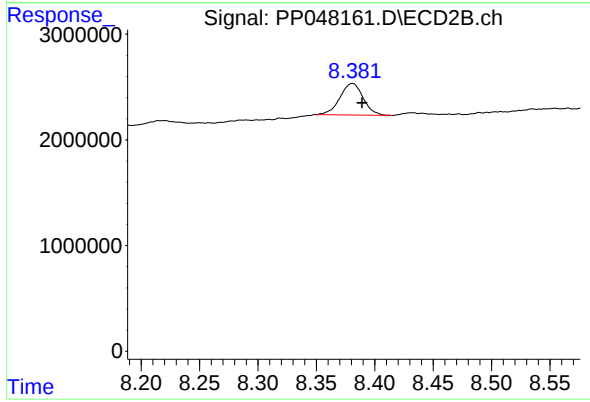
R.T.: 8.063 min
Delta R.T.: -0.006 min
Response: 21598280
Conc: 262.91 ng/ml



#45 AR-1268-5

R.T.: 10.024 min
Delta R.T.: -0.001 min
Response: 6066180
Conc: 8.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 4129367
Conc: 6.81 ng/ml