

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 00:53
 Operator : YP\AJ
 Sample : N3779-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:57:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.351	3.600	44178916	48731722	30.444	19.937 #
2)	SA Decachlor...	10.102	8.566	20337930	17322516	14.379	14.874
Target Compounds							
3)	L1 AR-1016-1	5.505f	4.676	52816007	5451926	934.845	61.162 #
4)	L1 AR-1016-2	0.000	4.676f	0	5451926	N.D.	43.338 #
5)	L1 AR-1016-3	5.613	4.867	32723687	1654425	668.196	25.176 #
6)	L1 AR-1016-4	0.000	4.908	0	2131850	N.D.	40.103 #
7)	L1 AR-1016-5	0.000	5.121	0	2879156	N.D.	41.875 #
8)	L2 AR-1221-1	4.572	3.793f	38026366	4572212	2221.145	151.476 #
9)	L2 AR-1221-2	4.654	3.896	32368778	4550391	2471.415	199.213 #
10)	L2 AR-1221-3	4.728	3.971	39307473	5882892	982.306	86.454 #
11)	L3 AR-1232-1	4.728	3.971	39307473	5882892	1282.912	114.676 #
12)	L3 AR-1232-2	5.239f	4.676f	80975398	5451926	5422.362	113.680 #
13)	L3 AR-1232-3	0.000	4.867	0	1654425	N.D.	66.276 #
14)	L3 AR-1232-4	0.000	4.957	0	390708	N.D.	17.082 #
15)	L3 AR-1232-5	5.797	5.121	13642188	2879156	1093.703	111.914 #
16)	L4 AR-1242-1	5.505f	4.676	52816007	5451926	1181.326	77.731 #
17)	L4 AR-1242-2	0.000	4.676f	0	5451926	N.D.	55.251 #
18)	L4 AR-1242-3	5.613	4.867	32723687	1654425	841.647	31.702 #
19)	L4 AR-1242-4	0.000	4.957	0	390708	N.D.	7.455 #
20)	L4 AR-1242-5	0.000	5.461	0	1176670	N.D.	18.511 #
21)	L5 AR-1248-1	5.505f	4.676	52816007	5451926	1499.368	96.958 #
22)	L5 AR-1248-2	5.797	4.908	13642188	2131850	275.276	28.643 #
23)	L5 AR-1248-3	0.000	4.957	0	390708	N.D.	5.117 #
24)	L5 AR-1248-4	0.000	5.121	0	2879156	N.D.	31.709 #
25)	L5 AR-1248-5	0.000	5.491f	0	1898168	N.D.	22.775 #
26)	L6 AR-1254-1	0.000	5.461	0	1176670	N.D.	9.277 #
28)	L6 AR-1254-3	0.000	6.043f	0	967439	N.D.	5.943 #
29)	L6 AR-1254-4	7.268	6.246	2260032	1714739	28.231	17.722 #
30)	L6 AR-1254-5	0.000	6.651	0	288571	N.D.	2.178 #
31)	L7 AR-1260-1	0.000	6.172f	0	861082	N.D.	8.216 #
32)	L7 AR-1260-2	0.000	6.333	0	872643	N.D.	7.252 #
33)	L7 AR-1260-3	0.000	6.488	0	585631	N.D.	5.176 #
34)	L7 AR-1260-4	0.000	6.939f	0	289323	N.D.	3.782 #
35)	L7 AR-1260-5	0.000	7.212	0	1074075	N.D.	6.281 #
36)	L8 AR-1262-1	0.000	6.678f	0	1006953	N.D.	8.495 #
37)	L8 AR-1262-2	0.000	6.939f	0	289323	N.D.	2.863 #
38)	L8 AR-1262-3	0.000	7.483	0	329852	N.D.	5.096 #
41)	L9 AR-1268-1	0.000	7.483	0	329852	N.D.	1.796 #
43)	L9 AR-1268-3	0.000	7.781f	0	234794	N.D.	1.669 #
45)	L9 AR-1268-5	9.789f	0.000	4209524	0	8.175	N.D. #

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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 21 03:57:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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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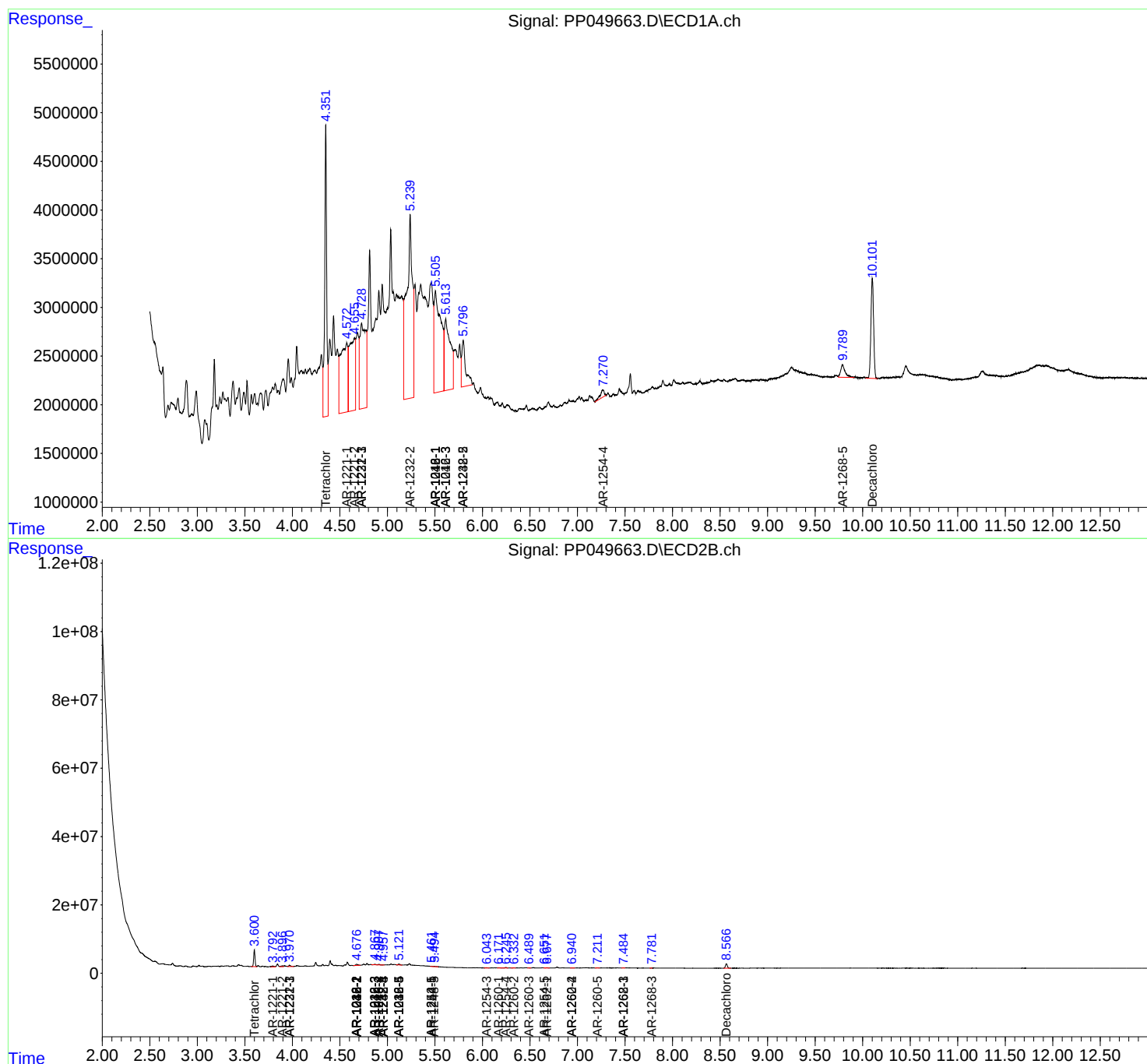
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

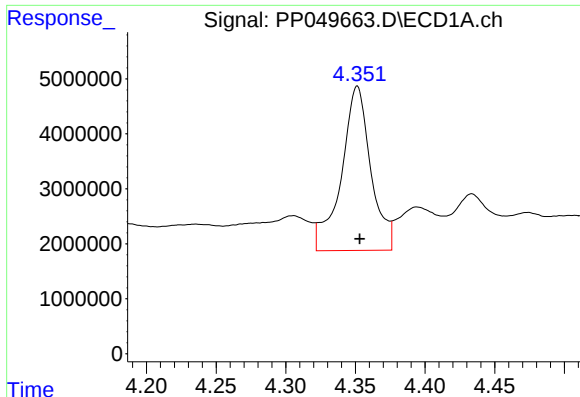
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

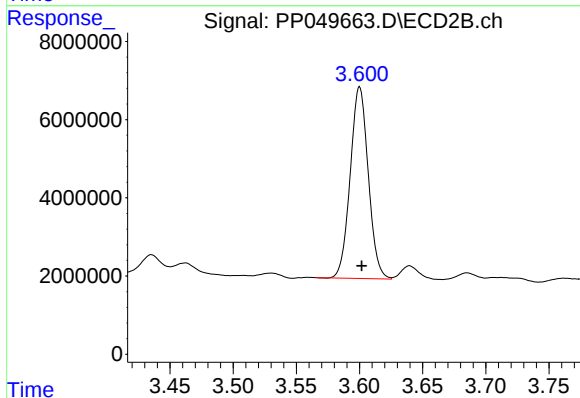




#1 Tetrachloro-m-xylene

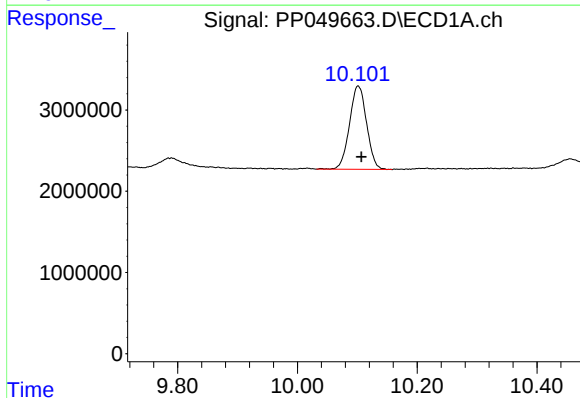
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 44178916
Conc: 30.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



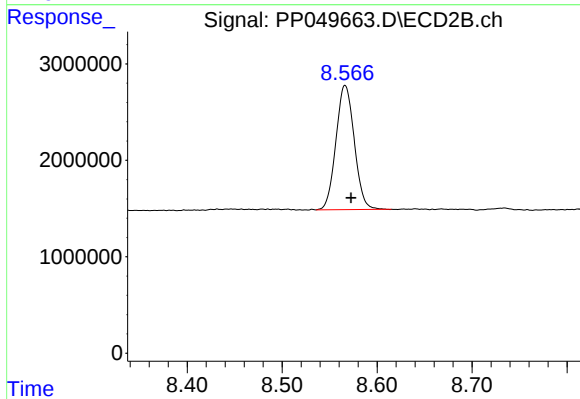
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 48731722
Conc: 19.94 ng/ml



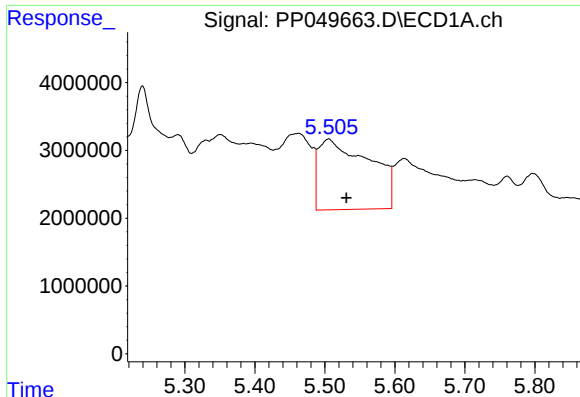
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 20337930
Conc: 14.38 ng/ml



#2 Decachlorobiphenyl

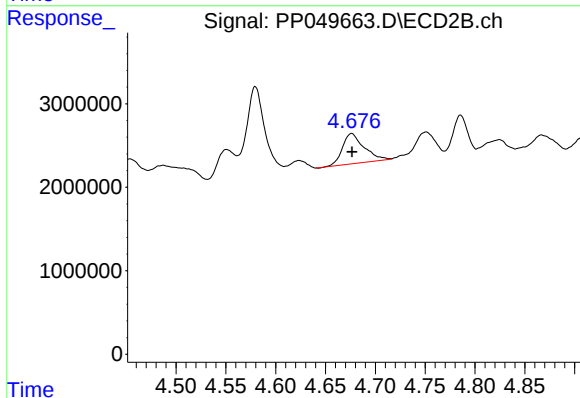
R.T.: 8.566 min
Delta R.T.: -0.006 min
Response: 17322516
Conc: 14.87 ng/ml



#3 AR-1016-1

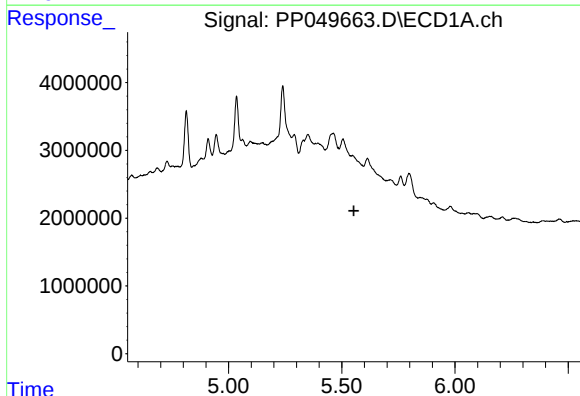
R.T.: 5.505 min
Delta R.T.: -0.026 min
Response: 52816007
Conc: 934.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



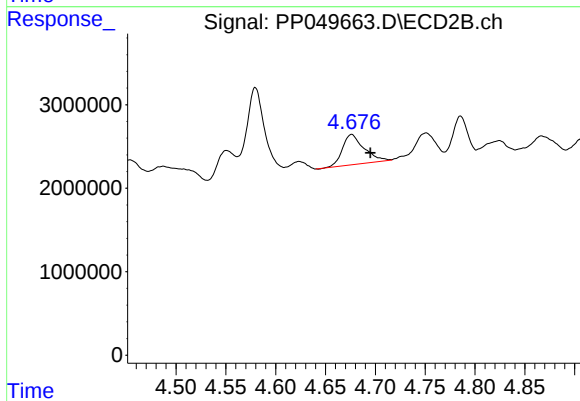
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 5451926
Conc: 61.16 ng/ml



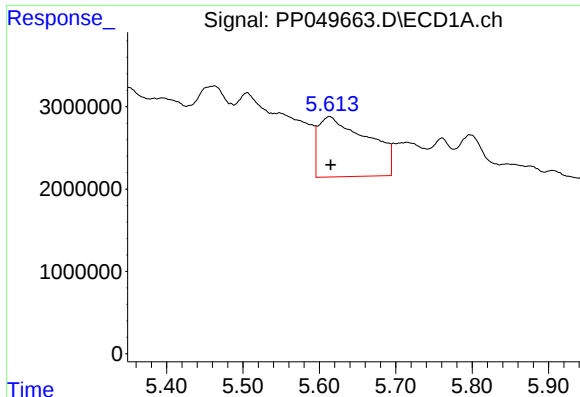
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

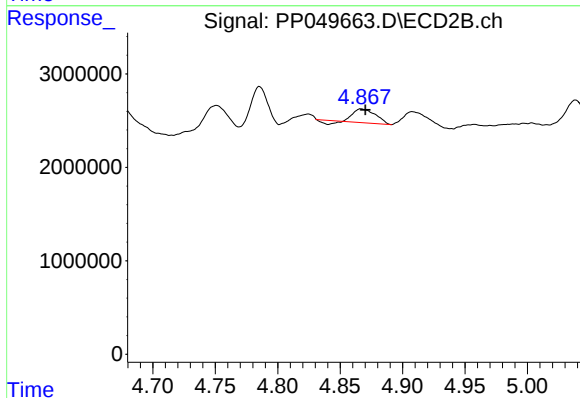
R.T.: 4.676 min
Delta R.T.: -0.019 min
Response: 5451926
Conc: 43.34 ng/ml



#5 AR-1016-3

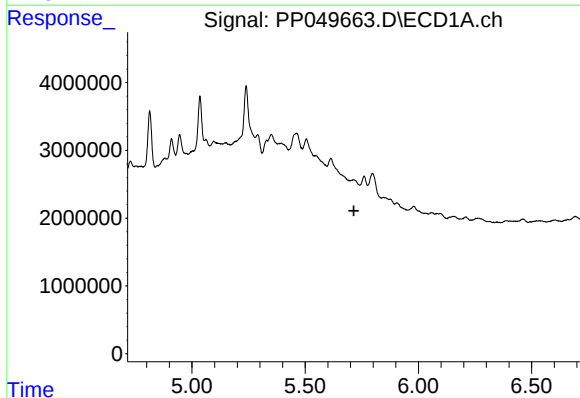
R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 32723687
Conc: 668.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



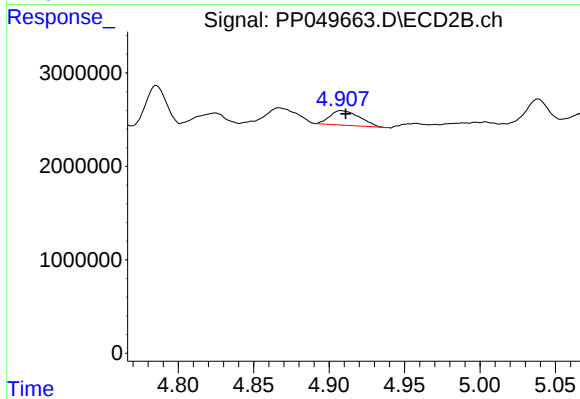
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 1654425
Conc: 25.18 ng/ml



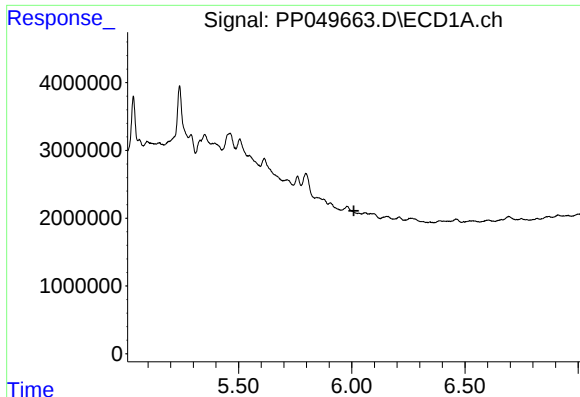
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

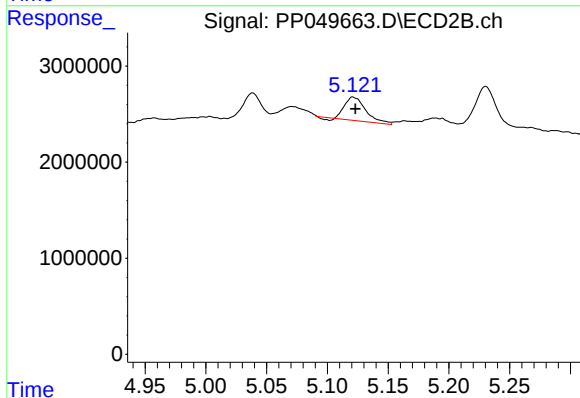
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 2131850
Conc: 40.10 ng/ml



#7 AR-1016-5

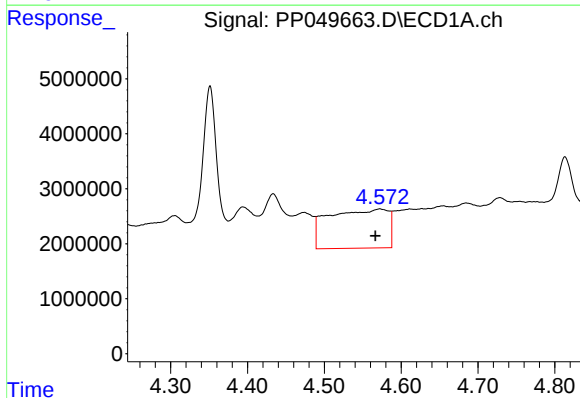
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



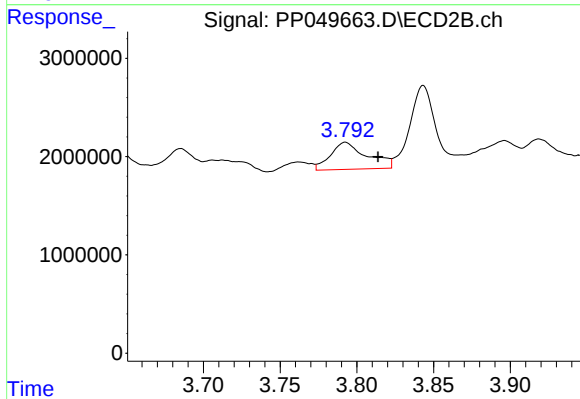
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 2879156
Conc: 41.87 ng/ml



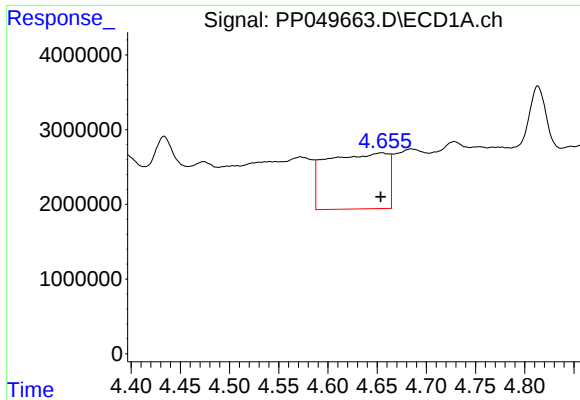
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: 0.006 min
Response: 38026366
Conc: 2221.15 ng/ml



#8 AR-1221-1

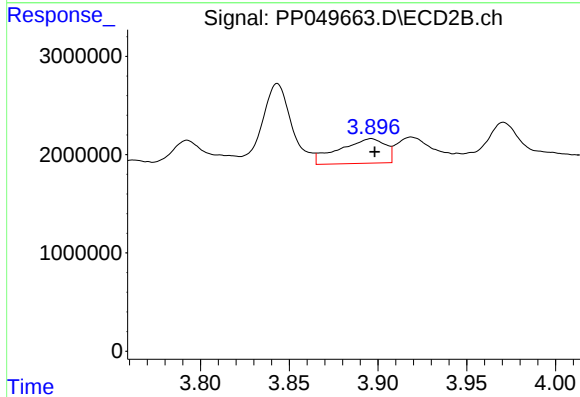
R.T.: 3.793 min
Delta R.T.: -0.021 min
Response: 4572212
Conc: 151.48 ng/ml



#9 AR-1221-2

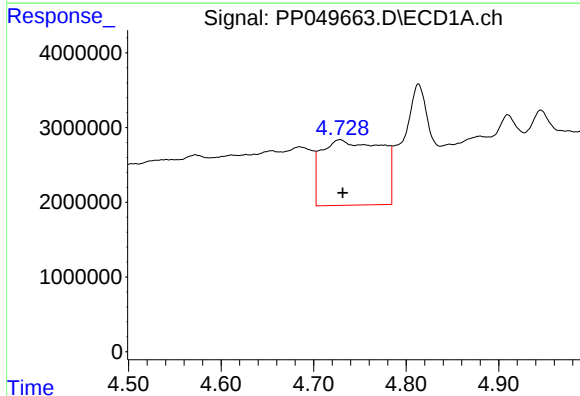
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 32368778
Conc: 2471.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



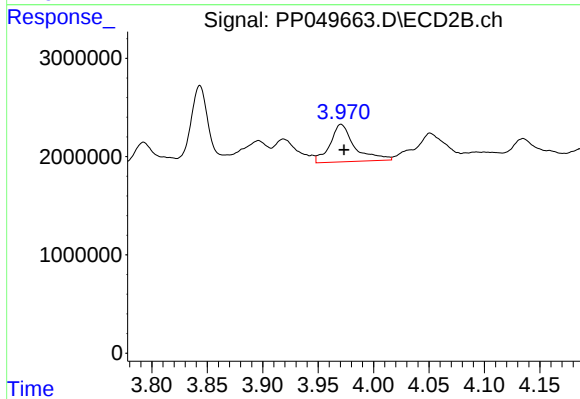
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 4550391
Conc: 199.21 ng/ml



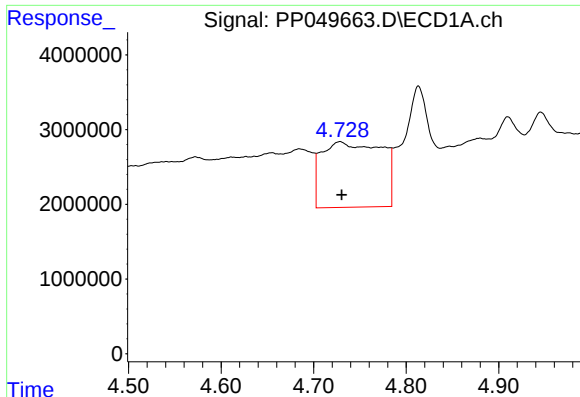
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 39307473
Conc: 982.31 ng/ml



#10 AR-1221-3

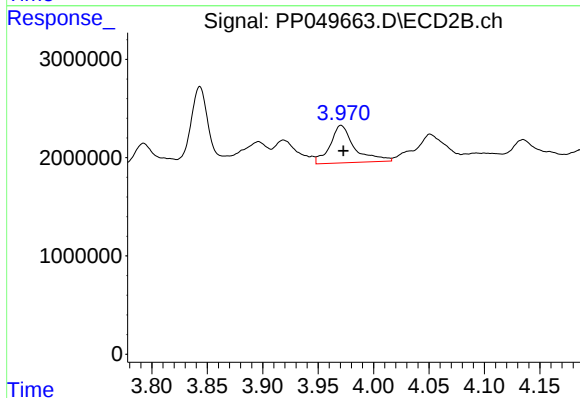
R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 5882892
Conc: 86.45 ng/ml



#11 AR-1232-1

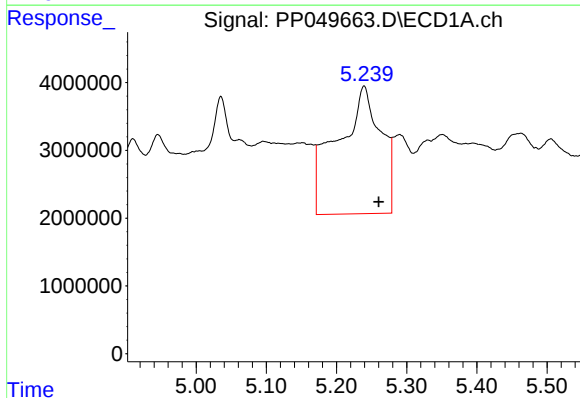
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 39307473
Conc: 1282.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



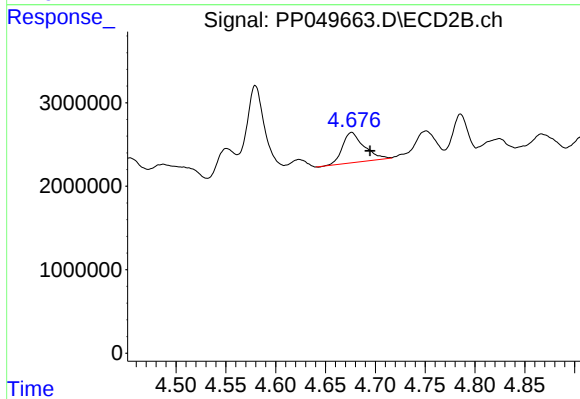
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 5882892
Conc: 114.68 ng/ml



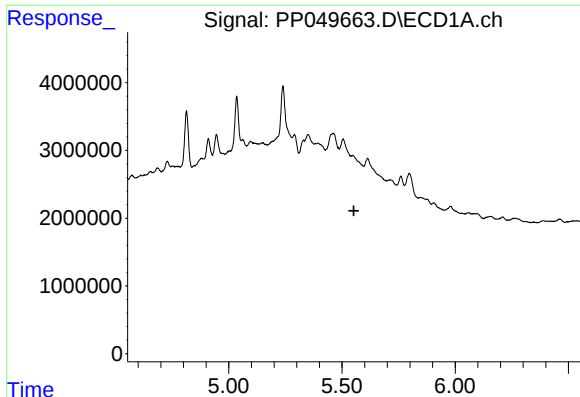
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.021 min
Response: 80975398
Conc: 5422.36 ng/ml



#12 AR-1232-2

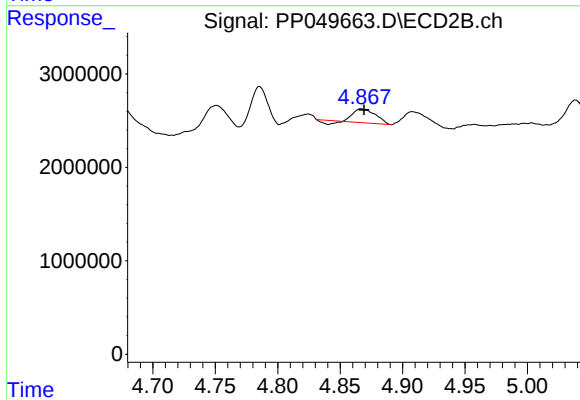
R.T.: 4.676 min
Delta R.T.: -0.018 min
Response: 5451926
Conc: 113.68 ng/ml



#13 AR-1232-3

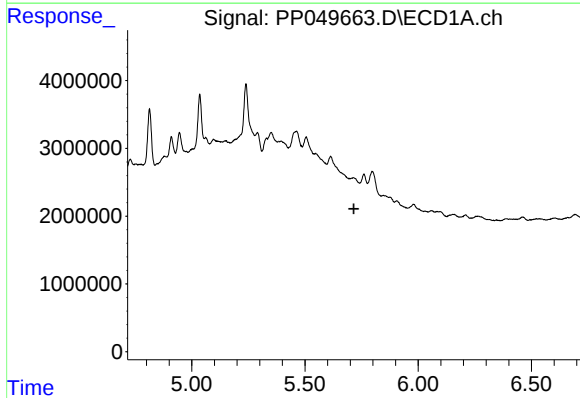
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



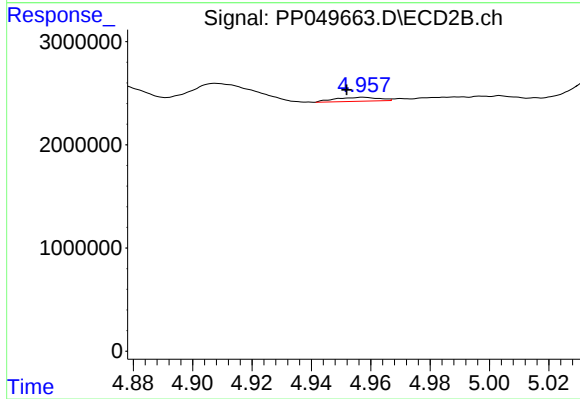
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 1654425
Conc: 66.28 ng/ml



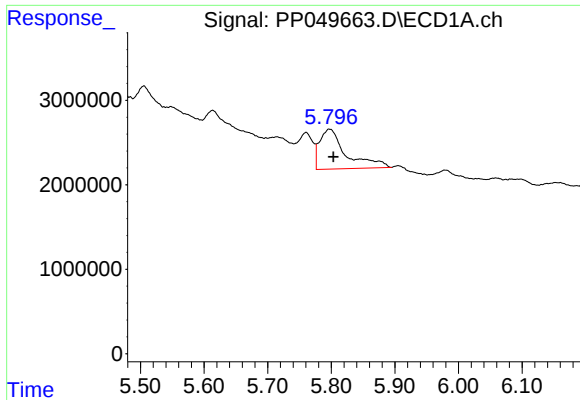
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

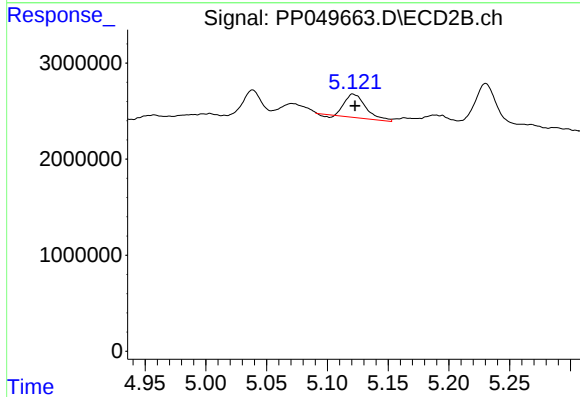
R.T.: 4.957 min
Delta R.T.: 0.005 min
Response: 390708
Conc: 17.08 ng/ml



#15 AR-1232-5

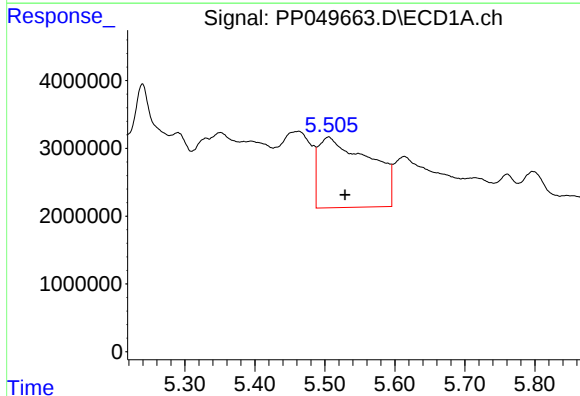
R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 13642188
Conc: 1093.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



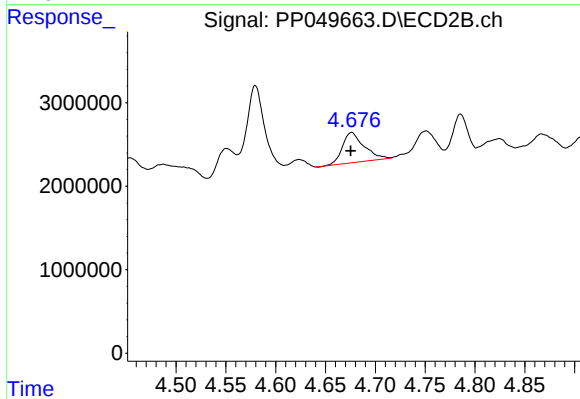
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 2879156
Conc: 111.91 ng/ml



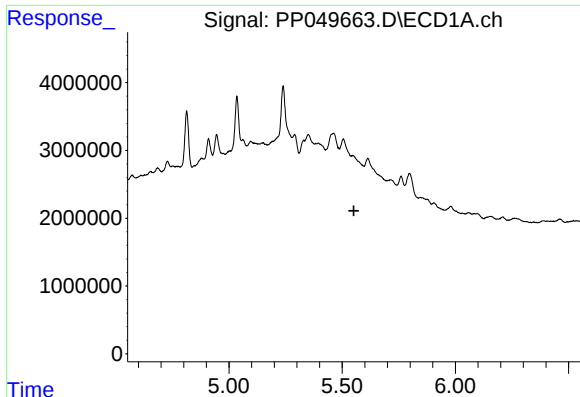
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: -0.024 min
Response: 52816007
Conc: 1181.33 ng/ml



#16 AR-1242-1

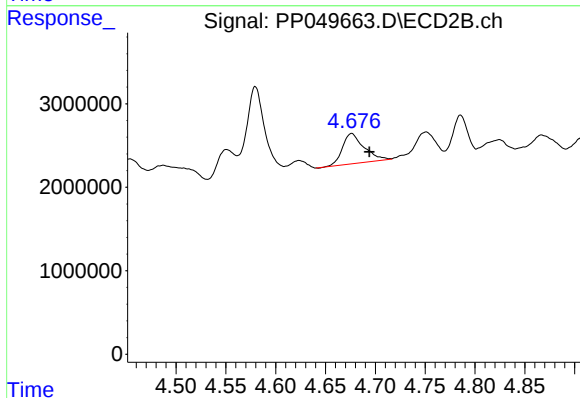
R.T.: 4.676 min
Delta R.T.: 0.001 min
Response: 5451926
Conc: 77.73 ng/ml



#17 AR-1242-2

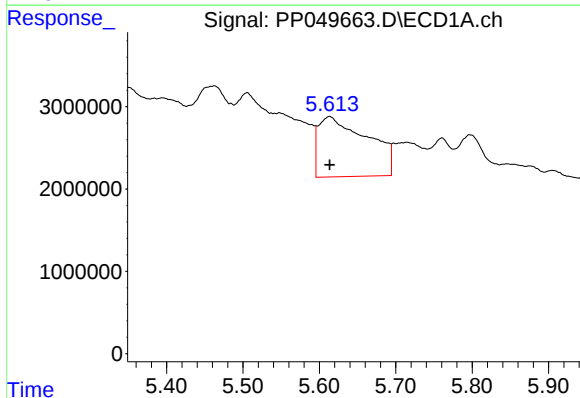
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



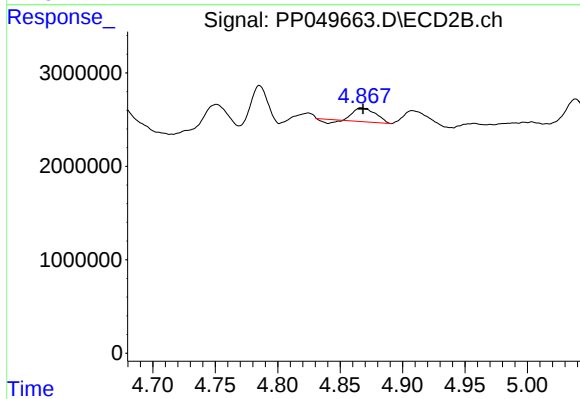
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.018 min
Response: 5451926
Conc: 55.25 ng/ml



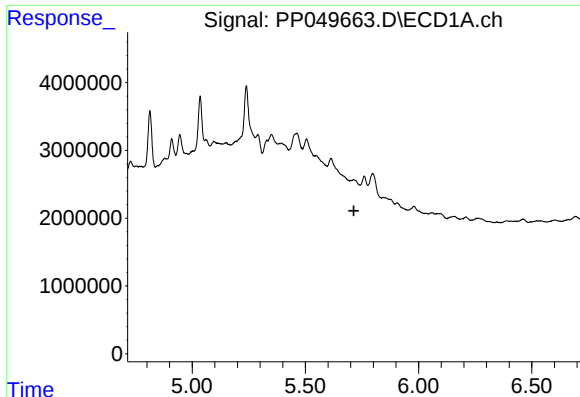
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 32723687
Conc: 841.65 ng/ml



#18 AR-1242-3

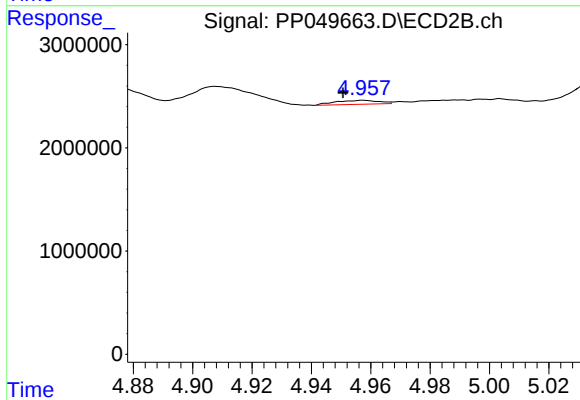
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 1654425
Conc: 31.70 ng/ml



#19 AR-1242-4

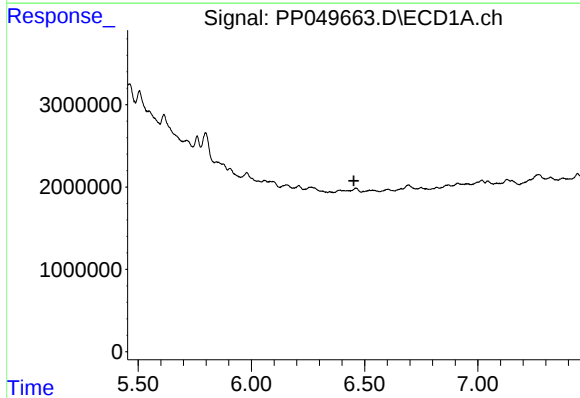
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



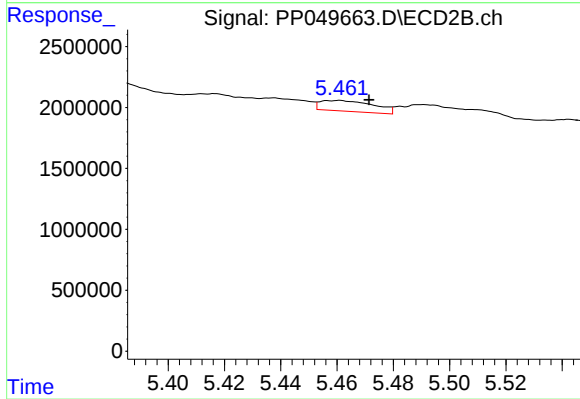
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: 0.007 min
Response: 390708
Conc: 7.45 ng/ml



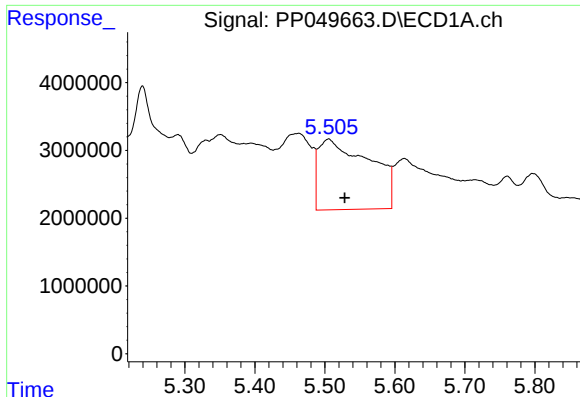
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

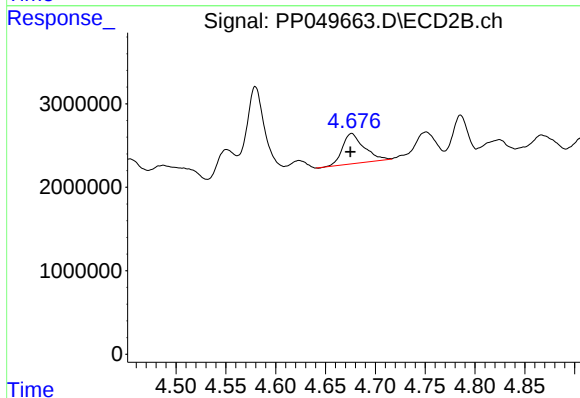
R.T.: 5.461 min
Delta R.T.: -0.010 min
Response: 1176670
Conc: 18.51 ng/ml



#21 AR-1248-1

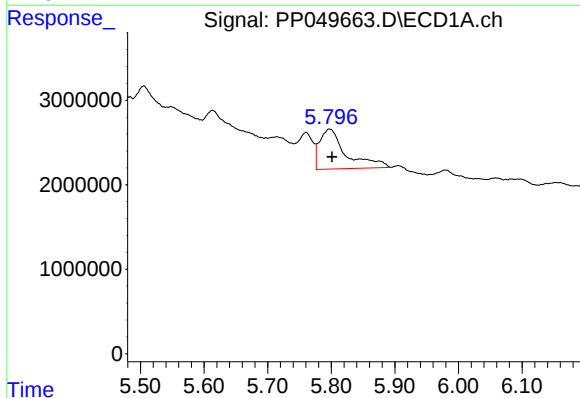
R.T.: 5.505 min
Delta R.T.: -0.023 min
Response: 52816007
Conc: 1499.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



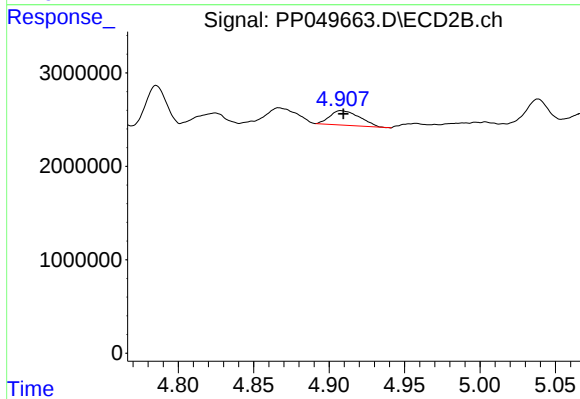
#21 AR-1248-1

R.T.: 4.676 min
Delta R.T.: 0.001 min
Response: 5451926
Conc: 96.96 ng/ml



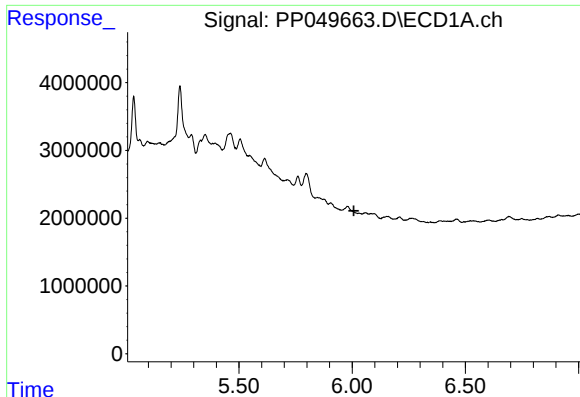
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 13642188
Conc: 275.28 ng/ml



#22 AR-1248-2

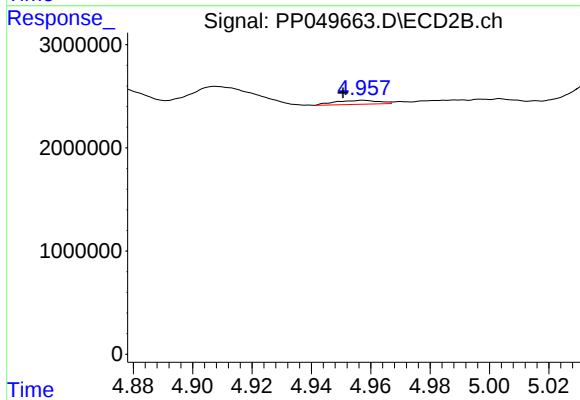
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 2131850
Conc: 28.64 ng/ml



#23 AR-1248-3

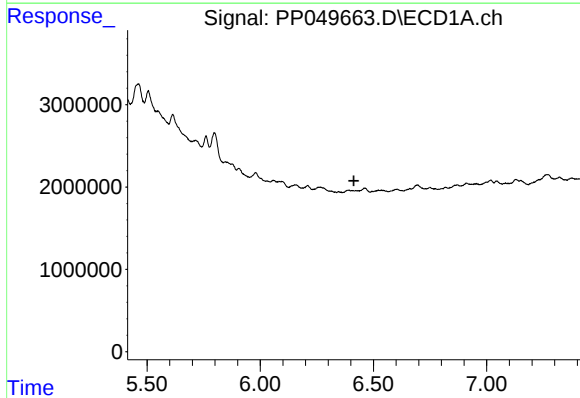
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



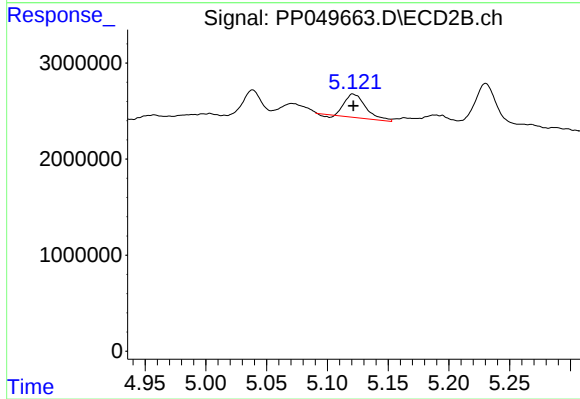
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: 0.007 min
Response: 390708
Conc: 5.12 ng/ml



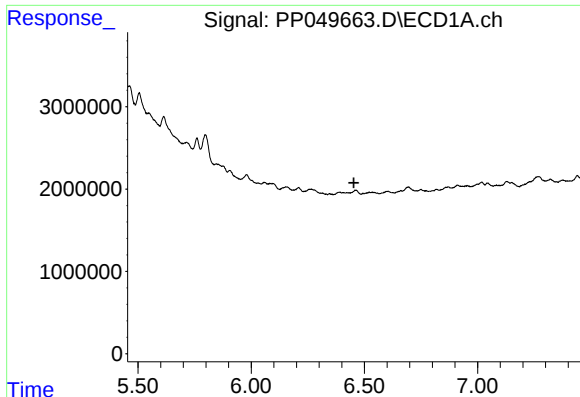
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

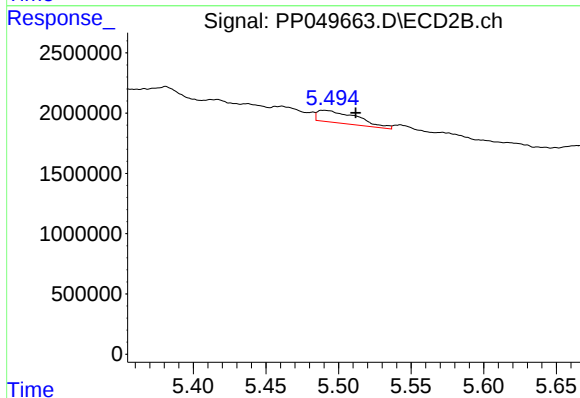
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 2879156
Conc: 31.71 ng/ml



#25 AR-1248-5

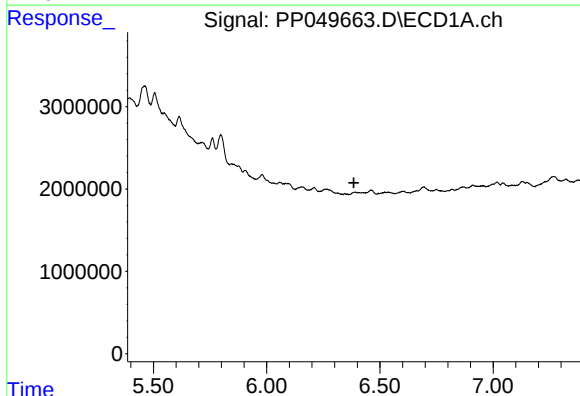
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



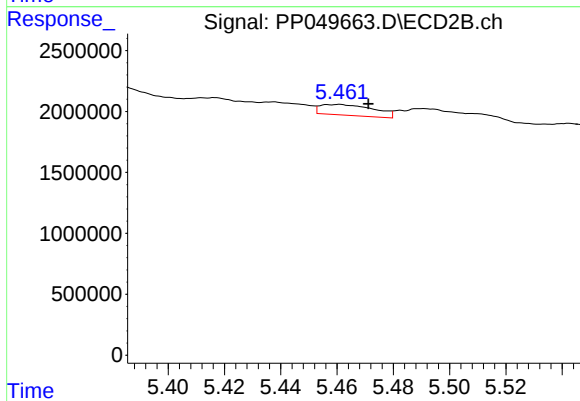
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.021 min
Response: 1898168
Conc: 22.77 ng/ml



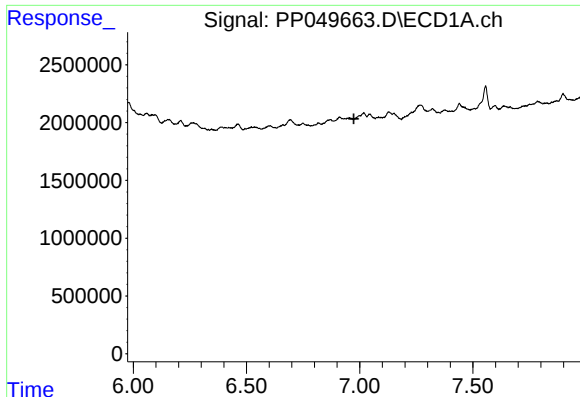
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#26 AR-1254-1

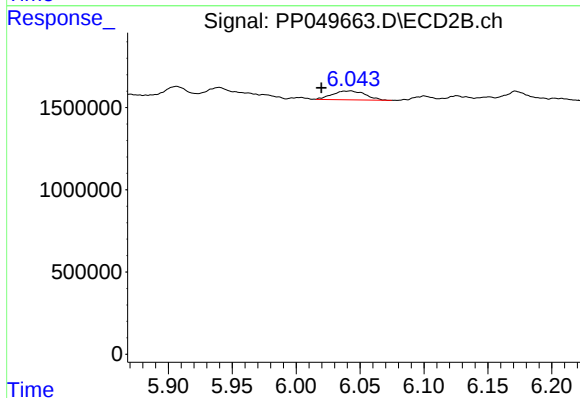
R.T.: 5.461 min
Delta R.T.: -0.010 min
Response: 1176670
Conc: 9.28 ng/ml



#28 AR-1254-3

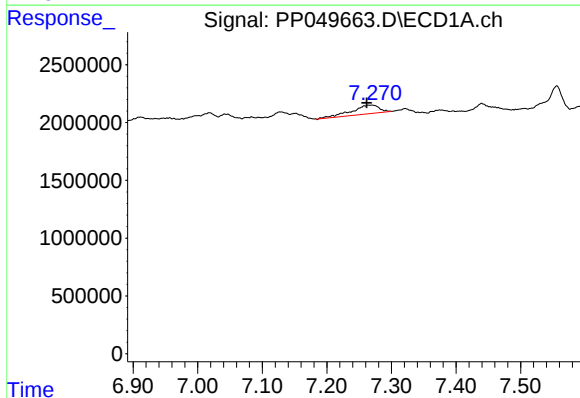
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



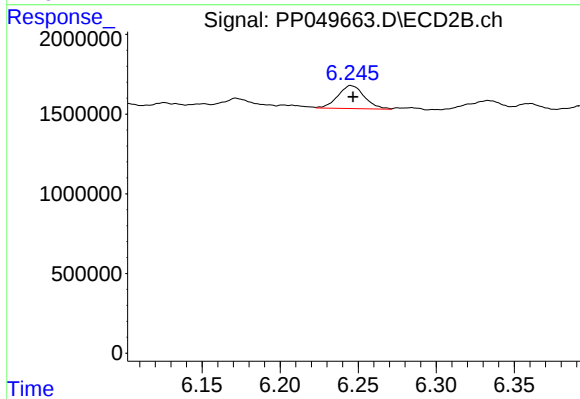
#28 AR-1254-3

R.T.: 6.043 min
Delta R.T.: 0.023 min
Response: 967439
Conc: 5.94 ng/ml



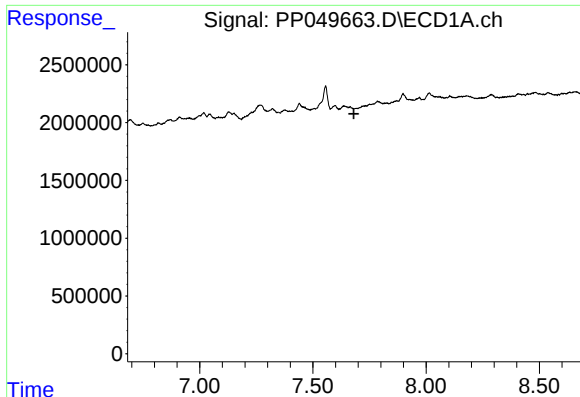
#29 AR-1254-4

R.T.: 7.268 min
Delta R.T.: 0.007 min
Response: 2260032
Conc: 28.23 ng/ml



#29 AR-1254-4

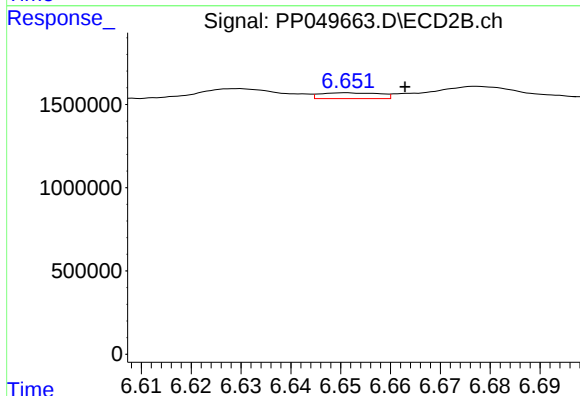
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 1714739
Conc: 17.72 ng/ml



#30 AR-1254-5

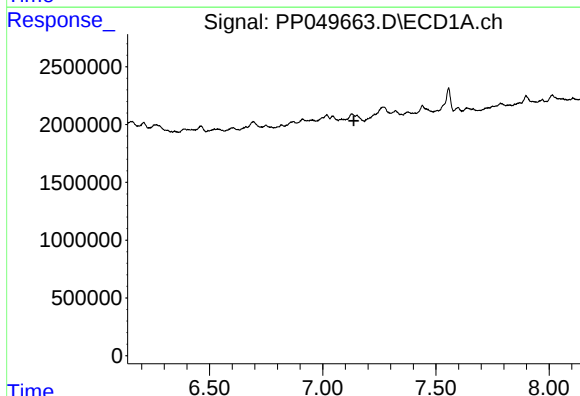
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



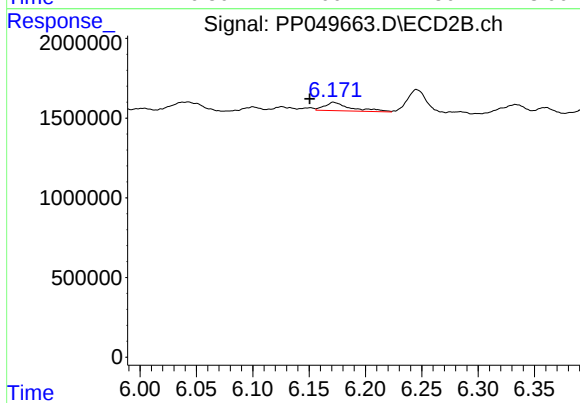
#30 AR-1254-5

R.T.: 6.651 min
Delta R.T.: -0.012 min
Response: 288571
Conc: 2.18 ng/ml



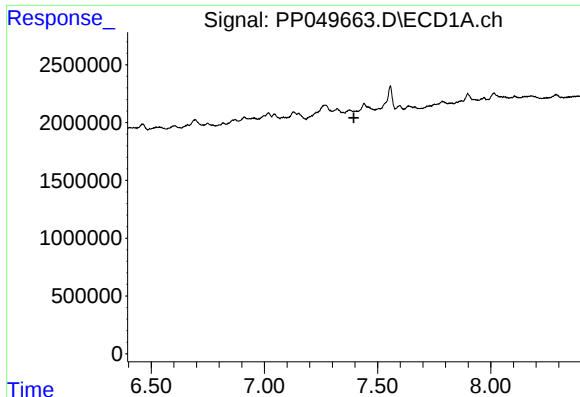
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.



#31 AR-1260-1

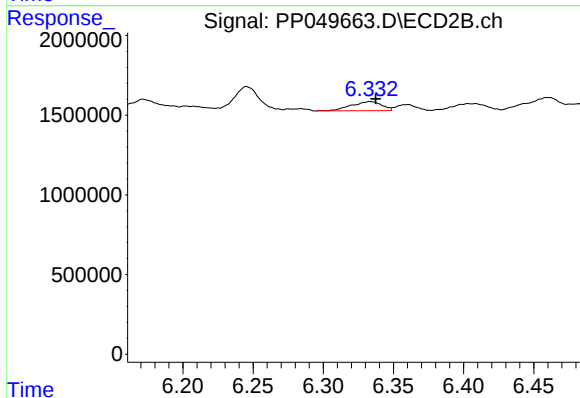
R.T.: 6.172 min
Delta R.T.: 0.021 min
Response: 861082
Conc: 8.22 ng/ml



#32 AR-1260-2

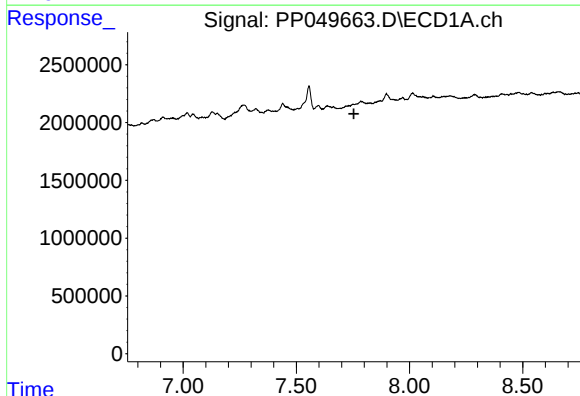
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



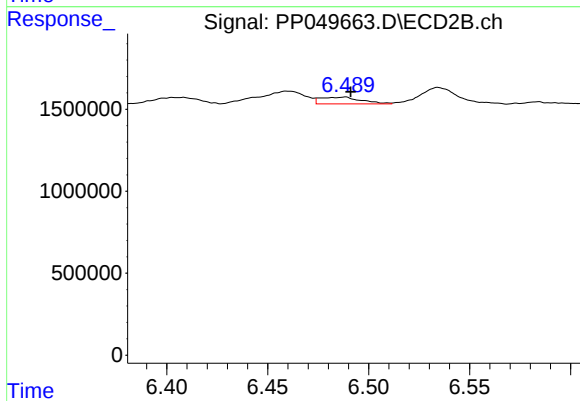
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 872643
Conc: 7.25 ng/ml



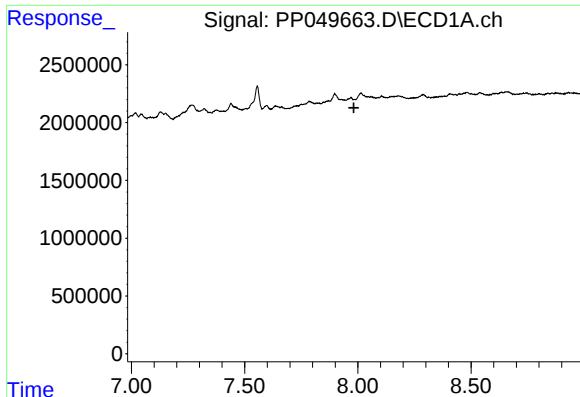
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.



#33 AR-1260-3

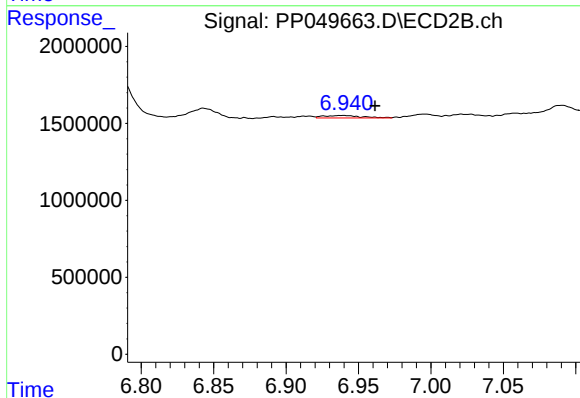
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 585631
Conc: 5.18 ng/ml



#34 AR-1260-4

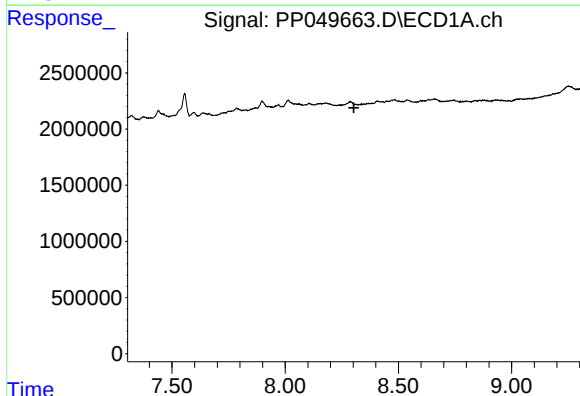
R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



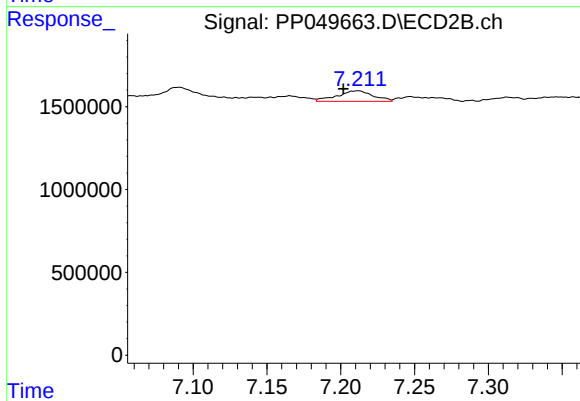
#34 AR-1260-4

R.T.: 6.939 min
Delta R.T.: -0.022 min
Response: 289323
Conc: 3.78 ng/ml



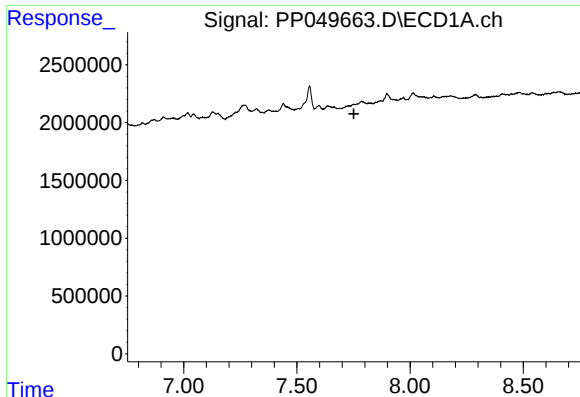
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



#35 AR-1260-5

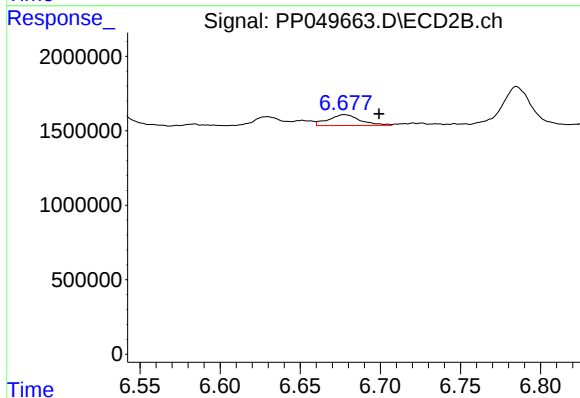
R.T.: 7.212 min
Delta R.T.: 0.010 min
Response: 1074075
Conc: 6.28 ng/ml



#36 AR-1262-1

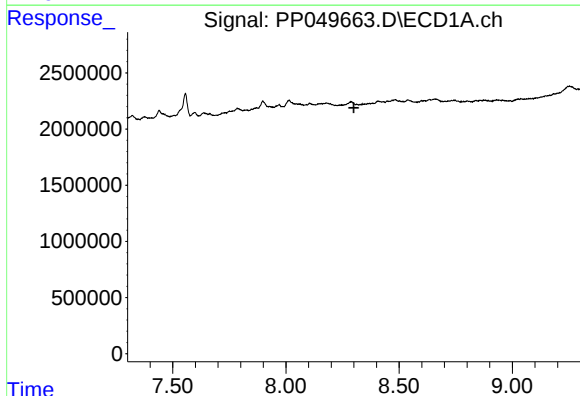
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



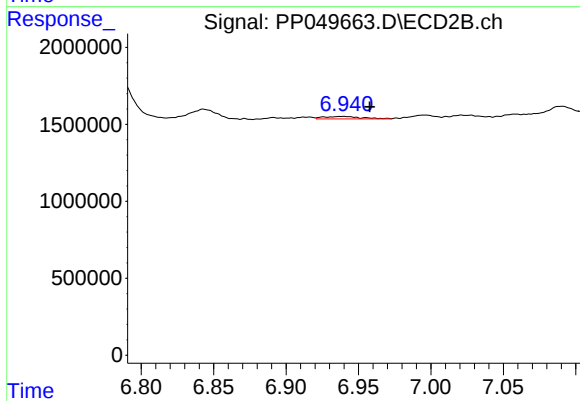
#36 AR-1262-1

R.T.: 6.678 min
Delta R.T.: -0.022 min
Response: 1006953
Conc: 8.50 ng/ml



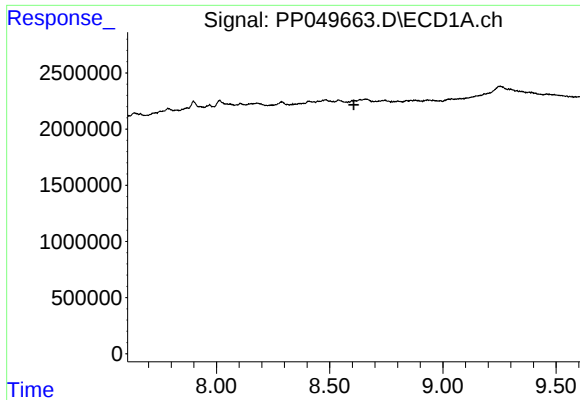
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



#37 AR-1262-2

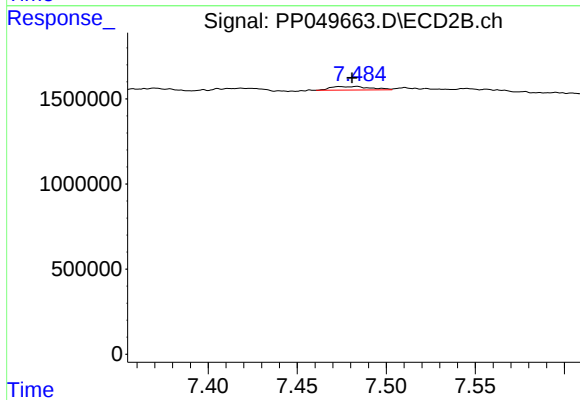
R.T.: 6.939 min
Delta R.T.: -0.019 min
Response: 289323
Conc: 2.86 ng/ml



#38 AR-1262-3

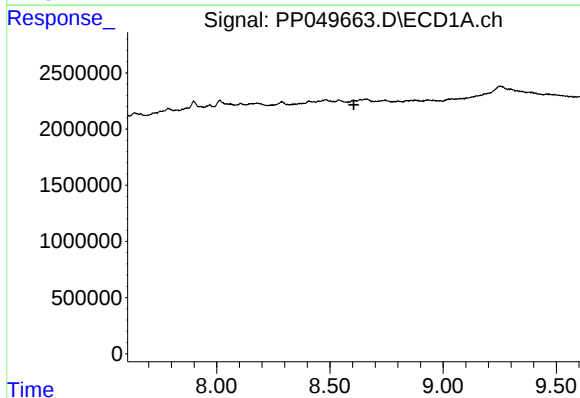
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



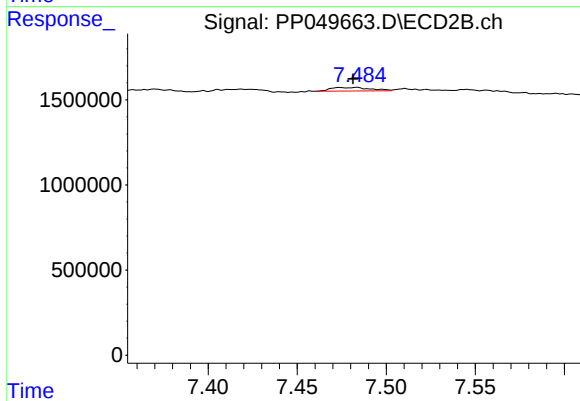
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.003 min
Response: 329852
Conc: 5.10 ng/ml



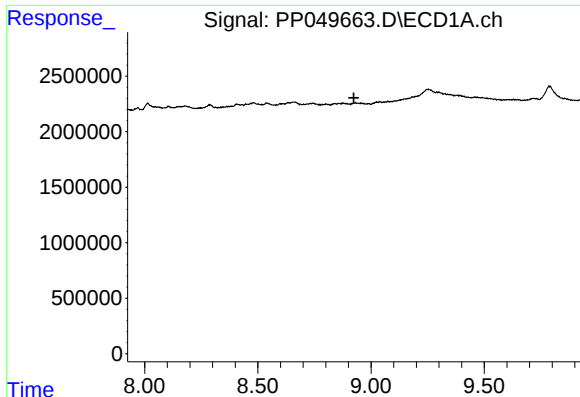
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

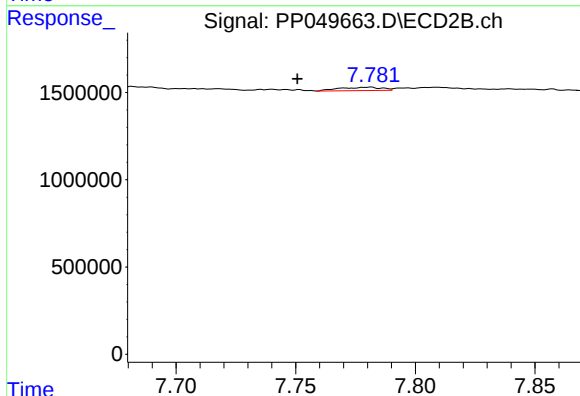
R.T.: 7.483 min
Delta R.T.: 0.002 min
Response: 329852
Conc: 1.80 ng/ml



#43 AR-1268-3

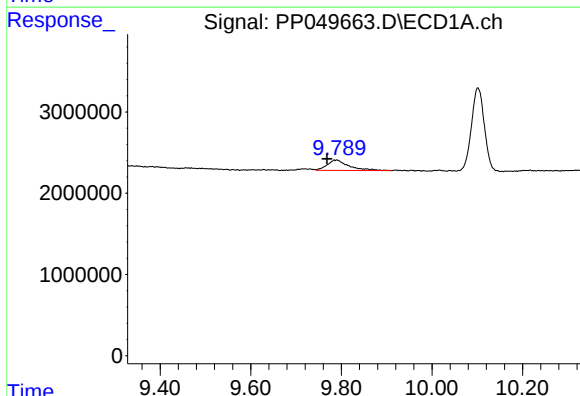
R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



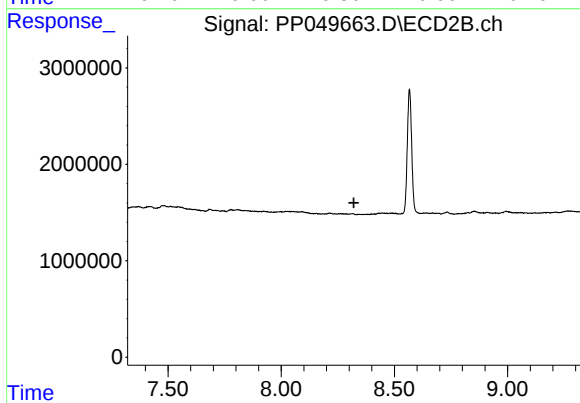
#43 AR-1268-3

R.T.: 7.781 min
Delta R.T.: 0.030 min
Response: 234794
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 9.789 min
Delta R.T.: 0.020 min
Response: 4209524
Conc: 8.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.