

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
 Data File : PP050187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 21:32
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 02:43:06 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	3.599	72528294	147.5E6	49.980	60.351
2)	SA Decachlor...	10.097	8.560	58685723	49104721	41.491	42.165
Target Compounds							
3)	L1 AR-1016-1	0.000	4.669	0	1228890	N.D.	13.786 #
4)	L1 AR-1016-2	0.000	4.688	0	899417	N.D.	7.150 #
5)	L1 AR-1016-3	0.000	4.863	0	512049	N.D.	7.792 #
6)	L1 AR-1016-4	0.000	4.903	0	26788084	N.D.	503.926 #
7)	L1 AR-1016-5	6.004	5.114	8716069	15406891	212.952	224.078
9)	L2 AR-1221-2	0.000	3.894	0	1968440	N.D.	86.177 #
10)	L2 AR-1221-3	0.000	3.967	0	287687	N.D.	4.228 #
11)	L3 AR-1232-1	0.000	3.967	0	287687	N.D.	5.608 #
12)	L3 AR-1232-2	0.000	4.688	0	899417	N.D.	18.754 #
13)	L3 AR-1232-3	0.000	4.863	0	512049	N.D.	20.513 #
14)	L3 AR-1232-4	0.000	4.943	0	8249358	N.D.	360.656 #
15)	L3 AR-1232-5	5.797	5.114	15108830	15406891	1211.285	598.875 #
16)	L4 AR-1242-1	0.000	4.669	0	1228890	N.D.	17.521 #
17)	L4 AR-1242-2	0.000	4.688	0	899417	N.D.	9.115 #
18)	L4 AR-1242-3	0.000	4.863	0	512049	N.D.	9.812 #
19)	L4 AR-1242-4	0.000	4.943	0	8249358	N.D.	157.395 #
20)	L4 AR-1242-5	6.450	5.464	8169185	55762144	237.536	877.247 #
21)	L5 AR-1248-1	0.000	4.669	0	1228890	N.D.	21.855 #
22)	L5 AR-1248-2	5.797	4.903	15108830	26788084	304.870	359.918
23)	L5 AR-1248-3	6.004	4.943	8716069	8249358	157.378	108.036 #
24)	L5 AR-1248-4	6.410	5.114	13672332	15406891	220.565	169.678
25)	L5 AR-1248-5	6.450	5.504	8169185	6787016	138.769	81.432 #
26)	L6 AR-1254-1	6.381	5.464	27055246	55762144	429.576	439.657
27)	L6 AR-1254-2	6.600	5.610	41262610	47069206	423.544	425.846
28)	L6 AR-1254-3	6.970	6.012	41194425	65667157	398.695	403.424
29)	L6 AR-1254-4	7.257	6.240	32452645	39459704	405.384	407.822
30)	L6 AR-1254-5	7.677	6.655	39230514	50897583	441.377	384.088
31)	L7 AR-1260-1	7.131	6.141	9177795	29474773	121.380	281.246 #
32)	L7 AR-1260-2	7.390	6.328	19332682	24386557	204.223	202.671
33)	L7 AR-1260-3	7.738f	6.480	4216885	24520921	67.340	216.704 #
34)	L7 AR-1260-4	7.969	6.951	14171513	2373025	183.154	31.023 #
35)	L7 AR-1260-5	8.296	7.191	5717635	5719046	37.188	33.445
36)	L8 AR-1262-1	7.738	6.724f	4216885	6093370	43.808	51.406
37)	L8 AR-1262-2	8.296	6.951	5717635	2373025	32.108	23.482 #
38)	L8 AR-1262-3	8.626f	0.000	2677881	0	34.101	N.D. #
39)	L8 AR-1262-4	0.000	7.536	0	4737532	N.D.	37.032 #
40)	L8 AR-1262-5	0.000	8.028	0	134570	N.D.	2.451 #
41)	L9 AR-1268-1	8.626f	0.000	2677881	0	13.116	N.D. #
42)	L9 AR-1268-2	0.000	7.536	0	4737532	N.D.	27.383 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
 Data File : PP050187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 21:32
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 02:43:06 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
44) L9	AR-1268-4	0.000	8.028	0	134570	N.D.	2.225 #
45) L9	AR-1268-5	0.000	8.314	0	289728	N.D.	0.708 #

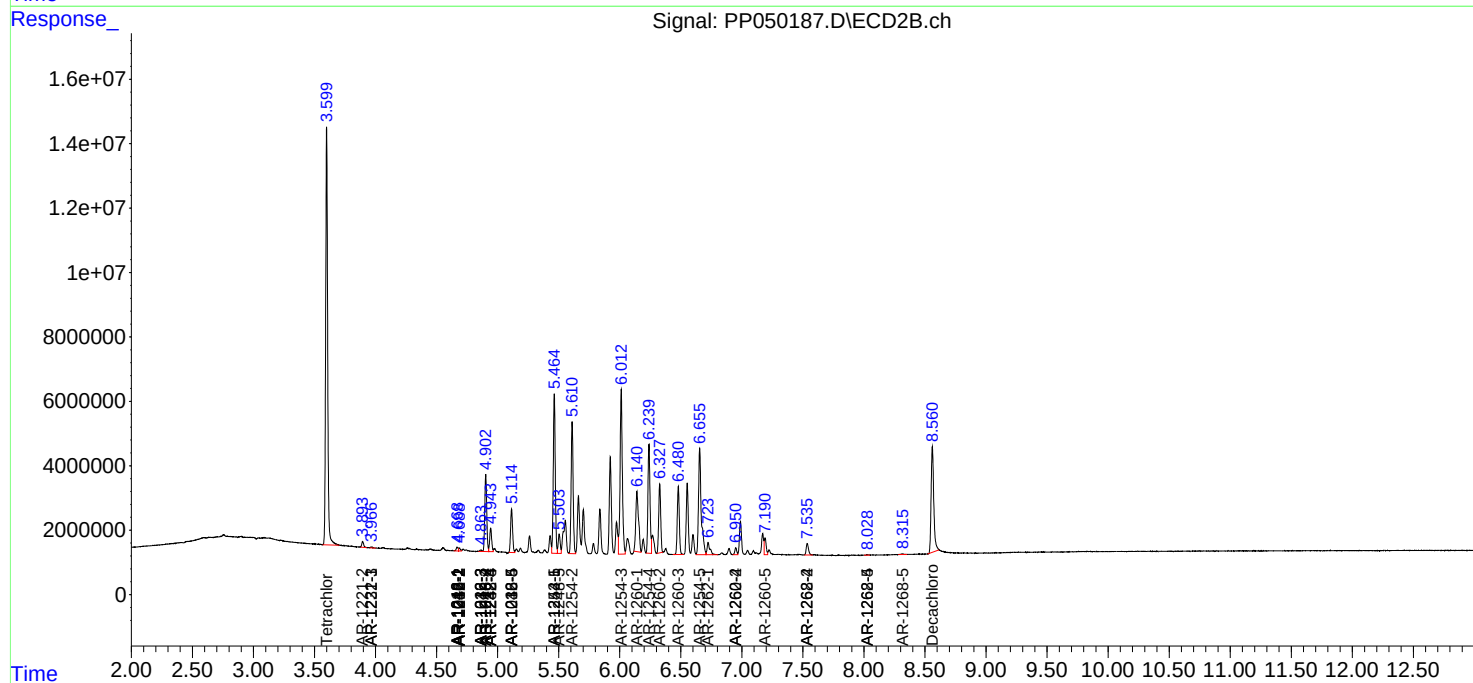
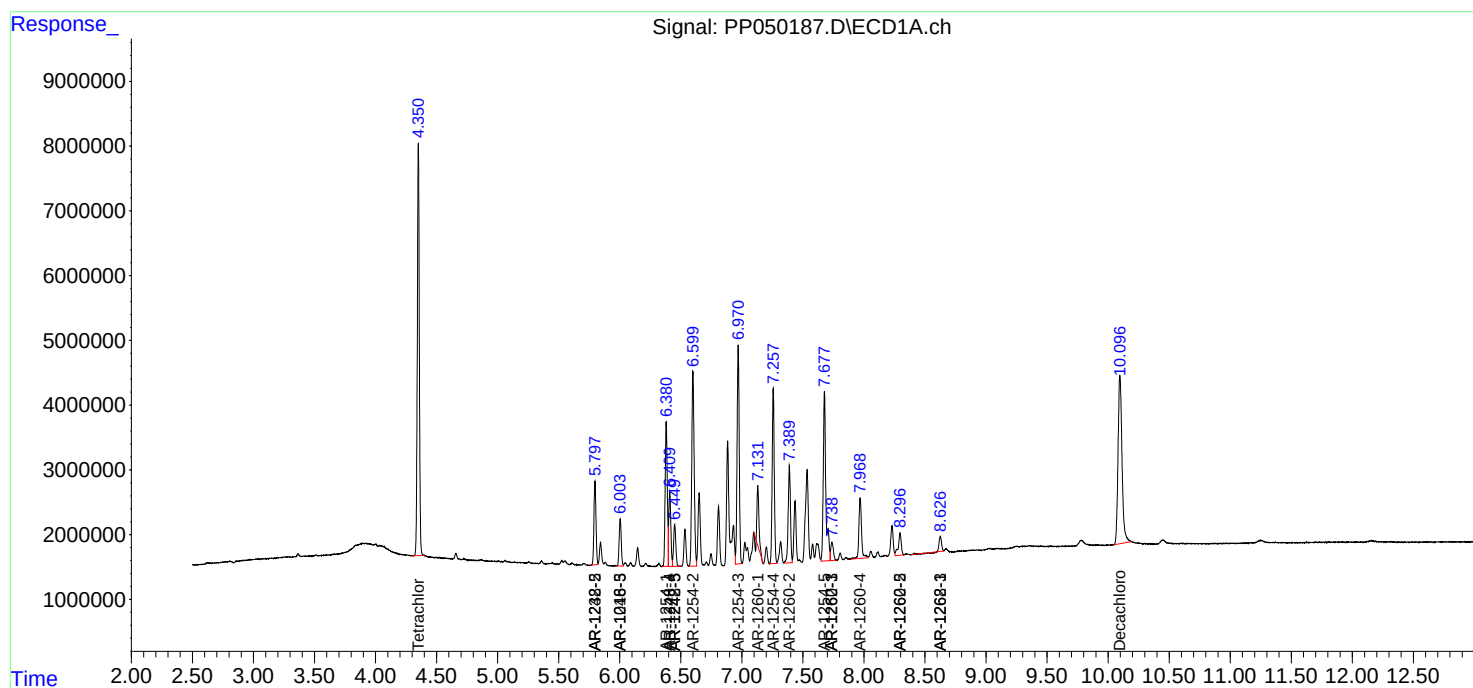
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

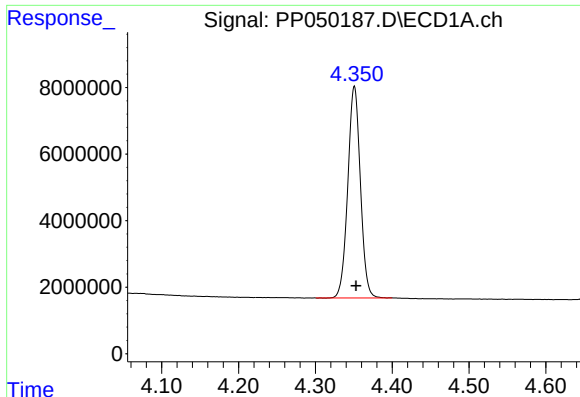
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
Data File : PP050187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 21:32
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 02:43:06 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

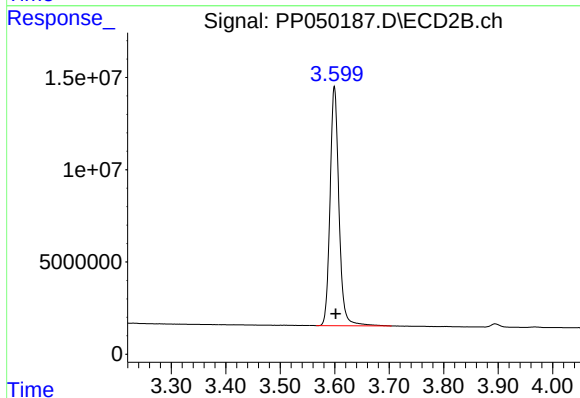




#1 Tetrachloro-m-xylene

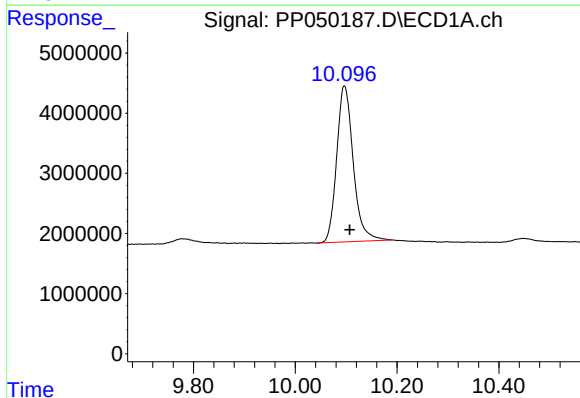
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 72528294
Conc: 49.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



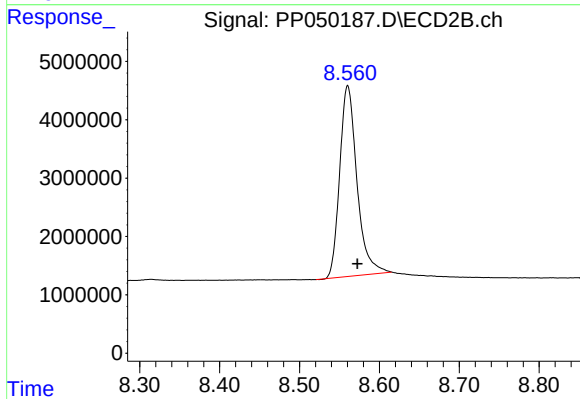
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 147517194
Conc: 60.35 ng/ml



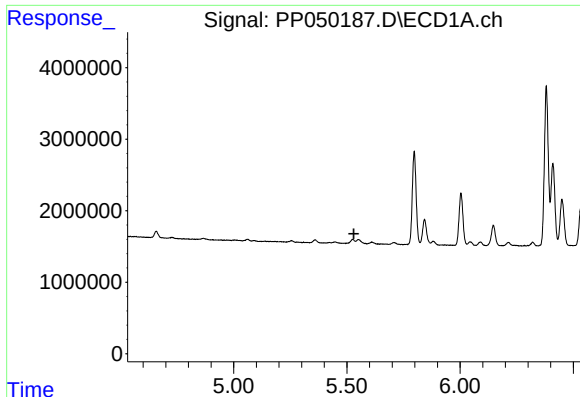
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: -0.010 min
Response: 58685723
Conc: 41.49 ng/ml



#2 Decachlorobiphenyl

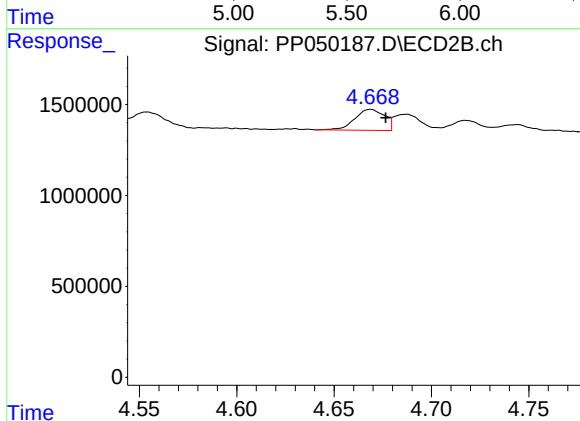
R.T.: 8.560 min
Delta R.T.: -0.012 min
Response: 49104721
Conc: 42.16 ng/ml



#3 AR-1016-1

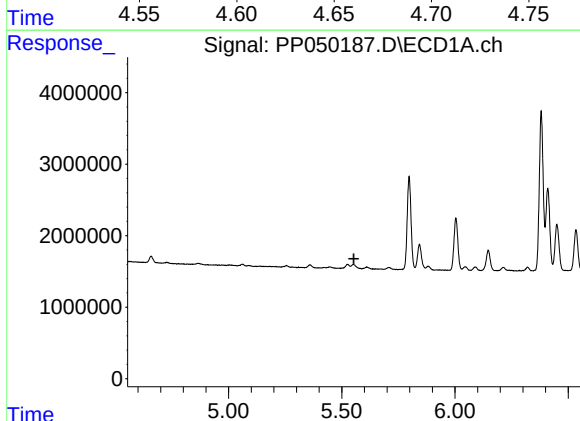
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



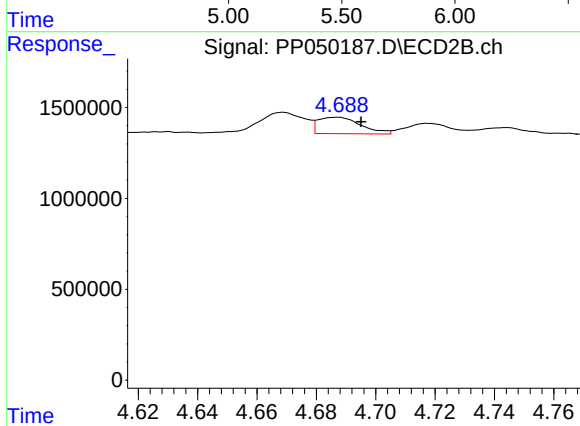
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.008 min
Response: 1228890
Conc: 13.79 ng/ml



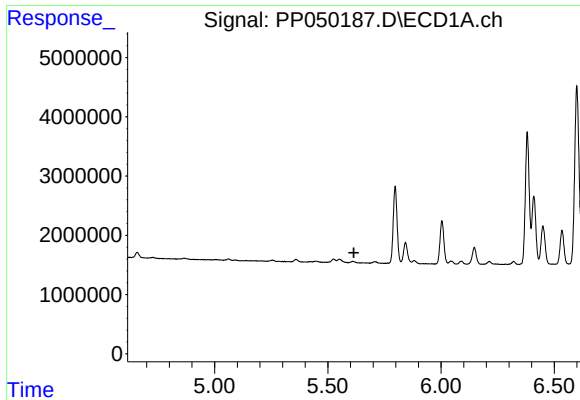
#4 AR-1016-2

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



#4 AR-1016-2

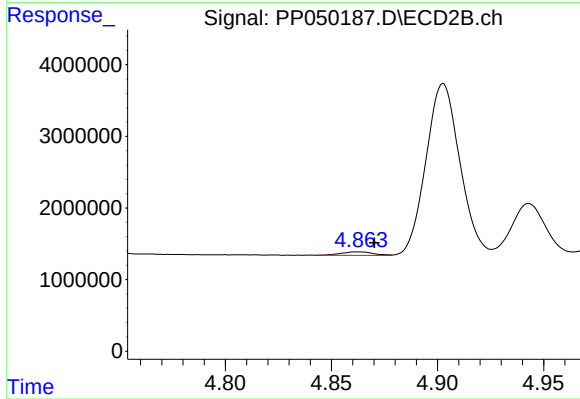
R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 899417
Conc: 7.15 ng/ml



#5 AR-1016-3

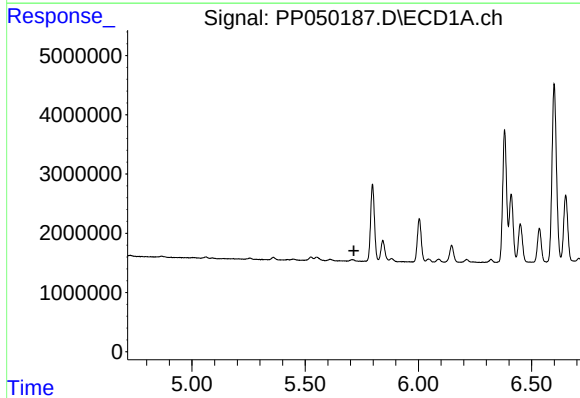
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



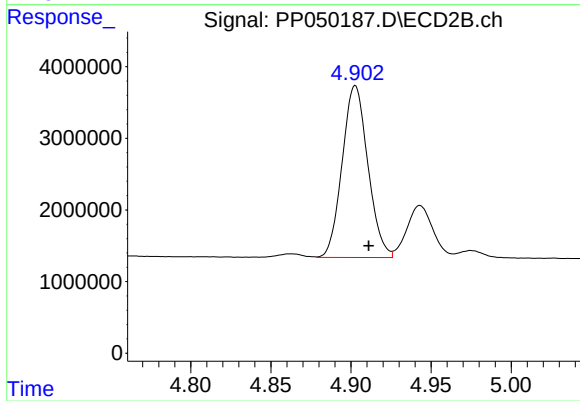
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 512049
Conc: 7.79 ng/ml



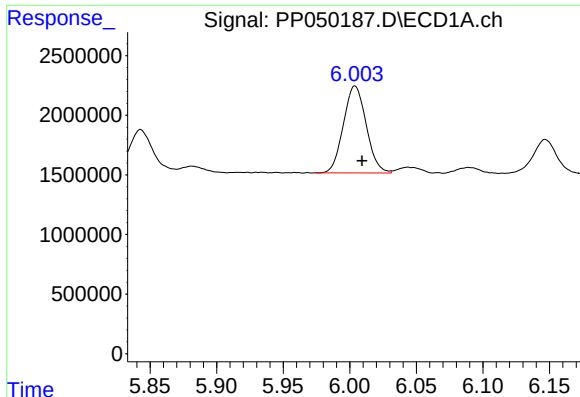
#6 AR-1016-4

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



#6 AR-1016-4

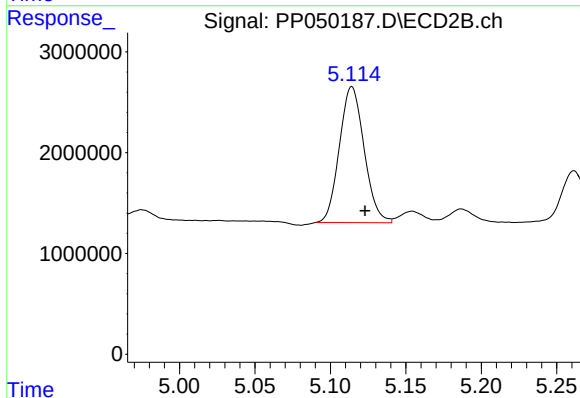
R.T.: 4.903 min
Delta R.T.: -0.008 min
Response: 26788084
Conc: 503.93 ng/ml



#7 AR-1016-5

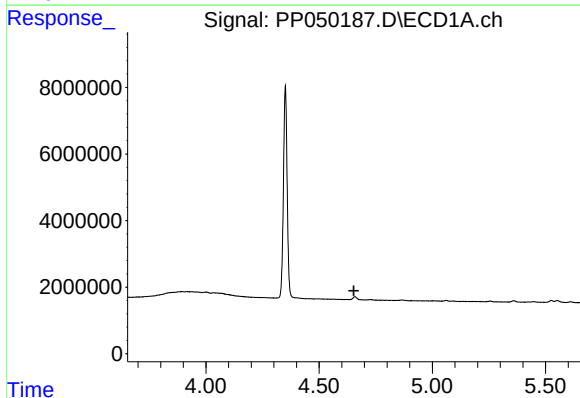
R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 8716069
Conc: 212.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



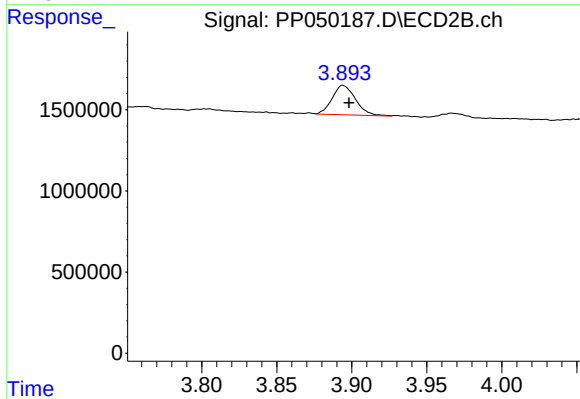
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 15406891
Conc: 224.08 ng/ml



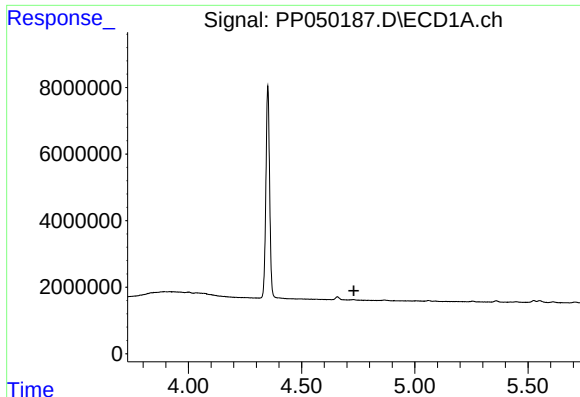
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#9 AR-1221-2

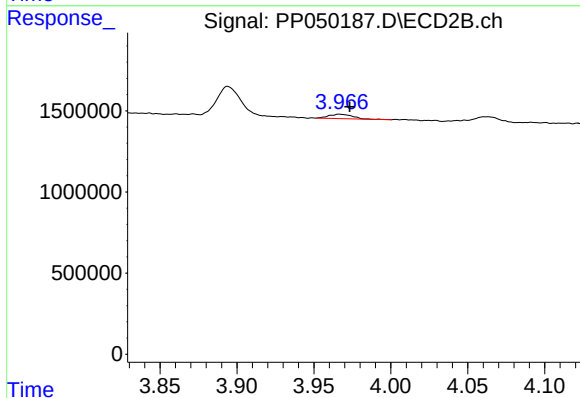
R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 1968440
Conc: 86.18 ng/ml



#10 AR-1221-3

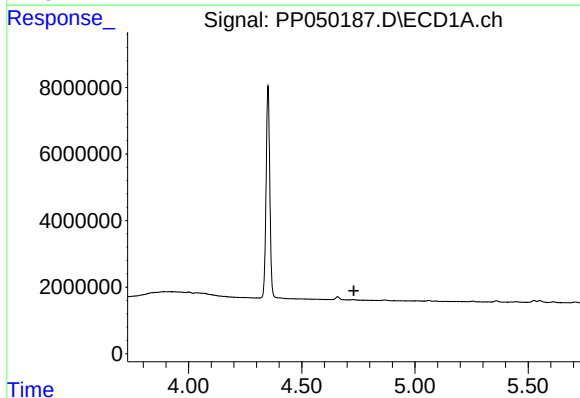
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



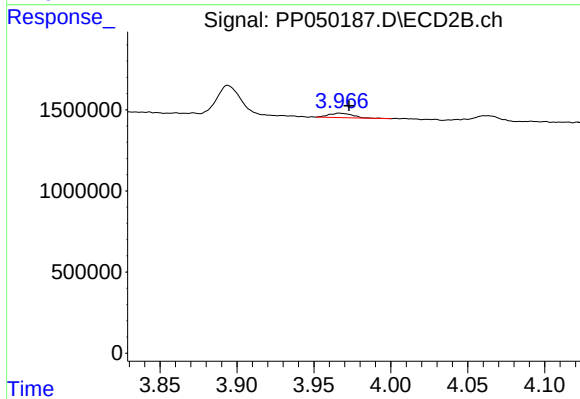
#10 AR-1221-3

R.T.: 3.967 min
Delta R.T.: -0.007 min
Response: 287687
Conc: 4.23 ng/ml



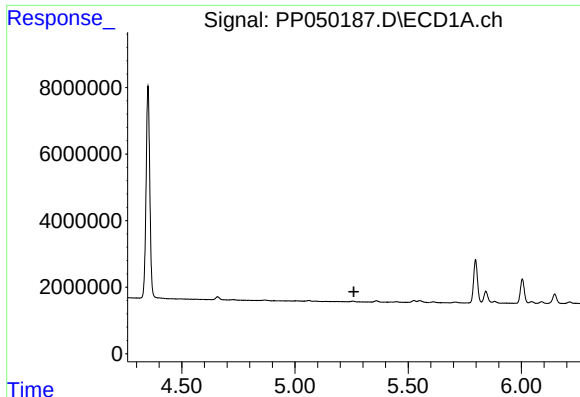
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#11 AR-1232-1

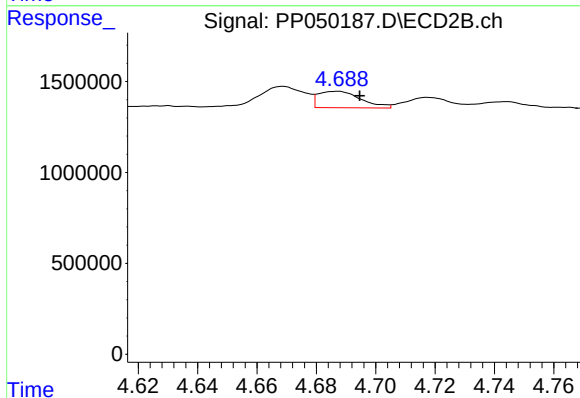
R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 287687
Conc: 5.61 ng/ml



#12 AR-1232-2

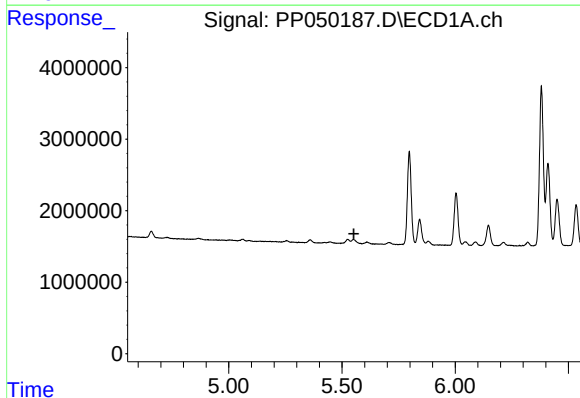
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



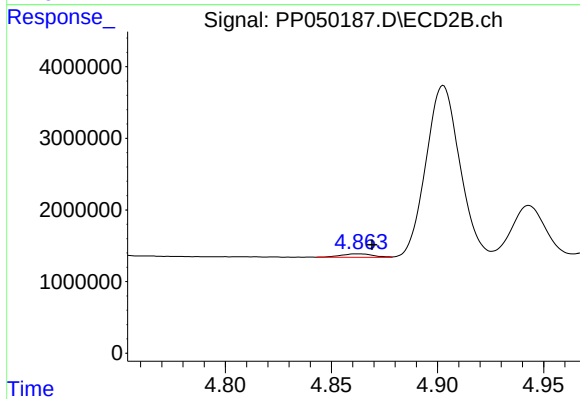
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 899417
Conc: 18.75 ng/ml



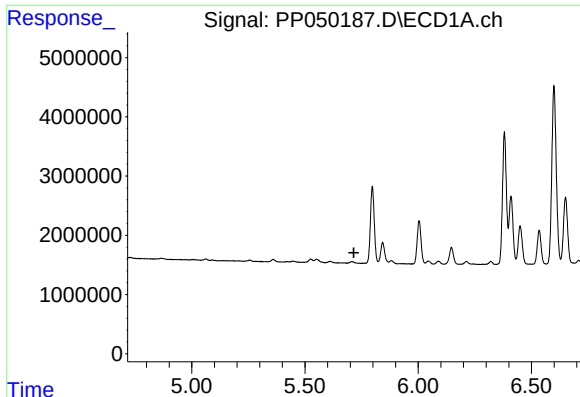
#13 AR-1232-3

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



#13 AR-1232-3

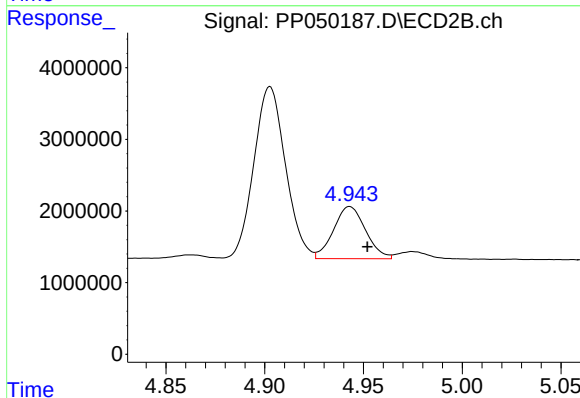
R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 512049
Conc: 20.51 ng/ml



#14 AR-1232-4

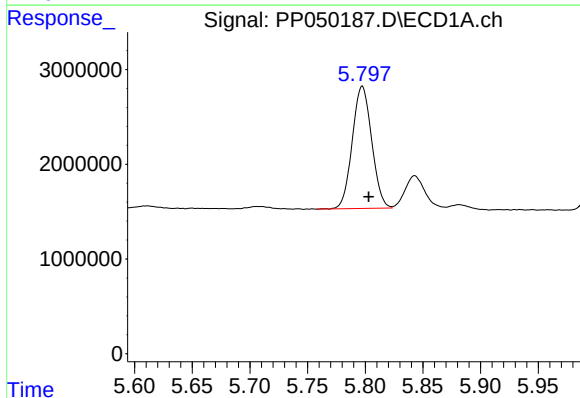
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



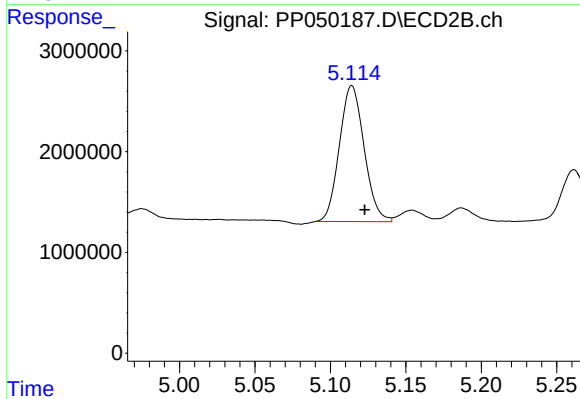
#14 AR-1232-4

R.T.: 4.943 min
Delta R.T.: -0.009 min
Response: 8249358
Conc: 360.66 ng/ml



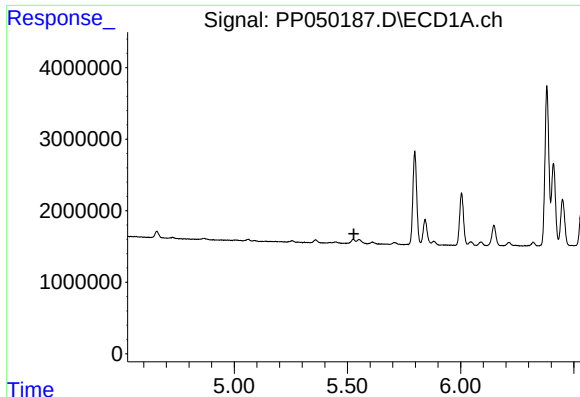
#15 AR-1232-5

R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 15108830
Conc: 1211.28 ng/ml



#15 AR-1232-5

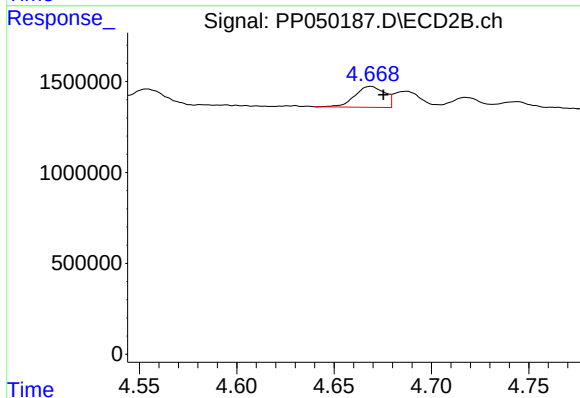
R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 15406891
Conc: 598.87 ng/ml



#16 AR-1242-1

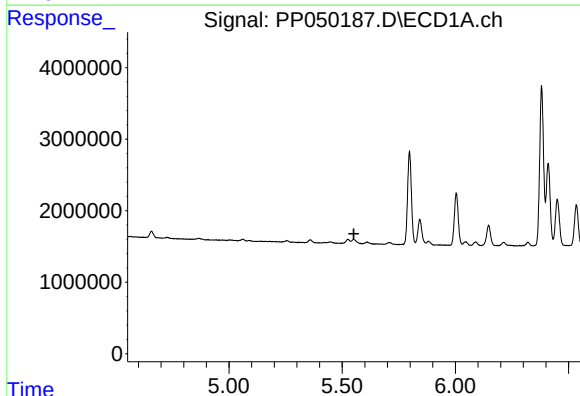
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



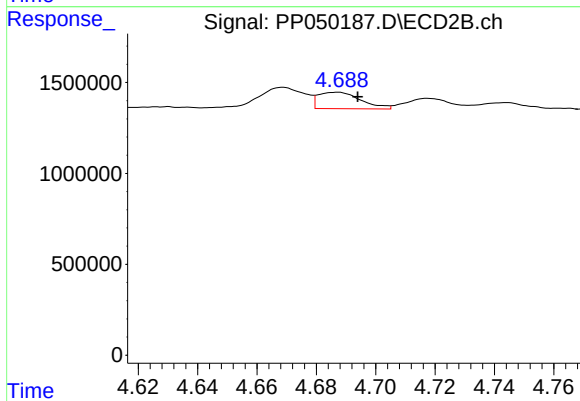
#16 AR-1242-1

R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 1228890
Conc: 17.52 ng/ml



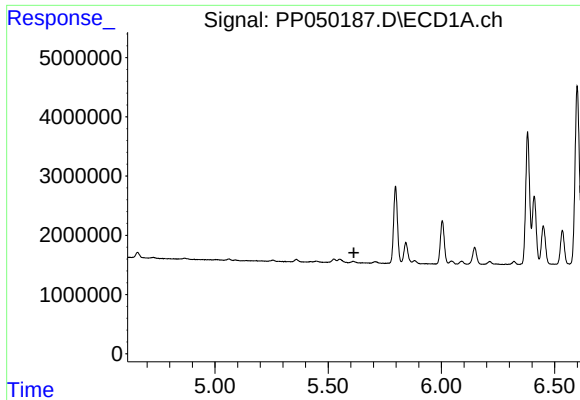
#17 AR-1242-2

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



#17 AR-1242-2

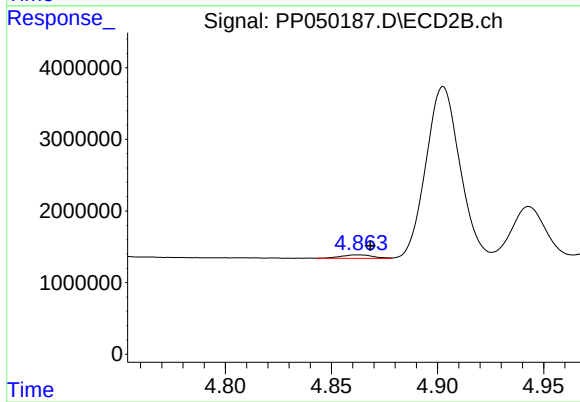
R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 899417
Conc: 9.11 ng/ml



#18 AR-1242-3

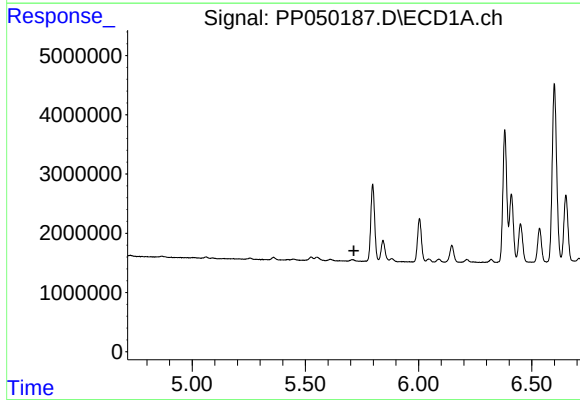
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



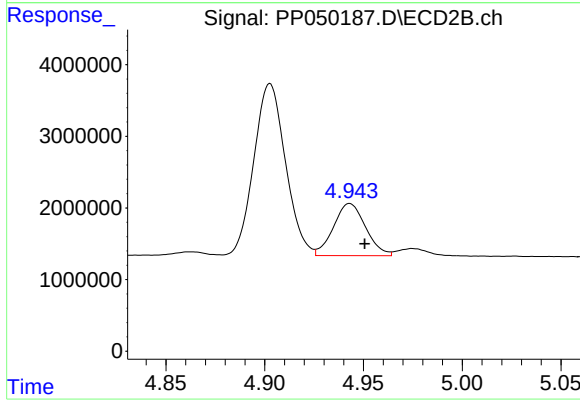
#18 AR-1242-3

R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 512049
Conc: 9.81 ng/ml



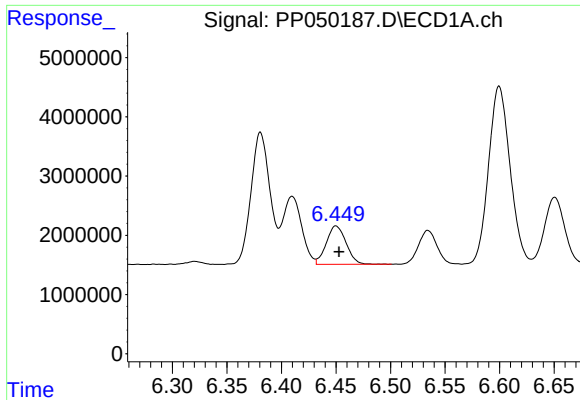
#19 AR-1242-4

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



#19 AR-1242-4

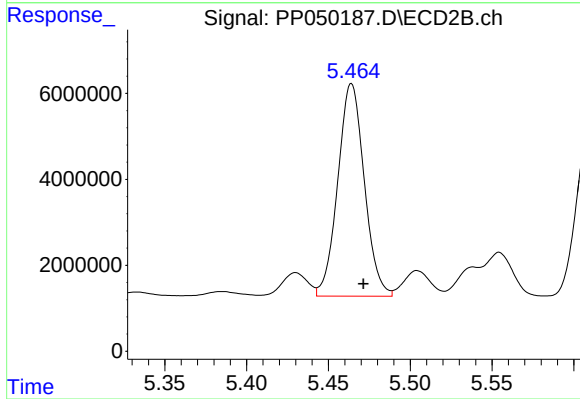
R.T.: 4.943 min
Delta R.T.: -0.008 min
Response: 8249358
Conc: 157.39 ng/ml



#20 AR-1242-5

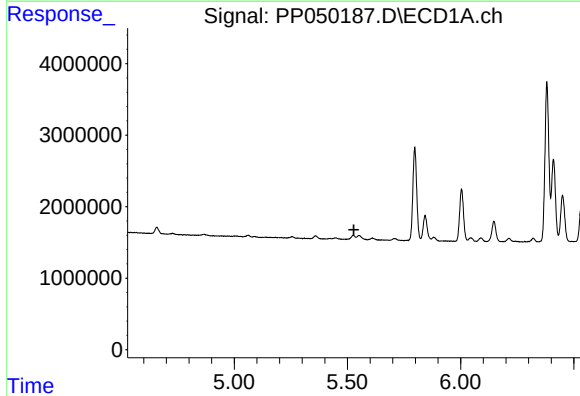
R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 8169185
Conc: 237.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



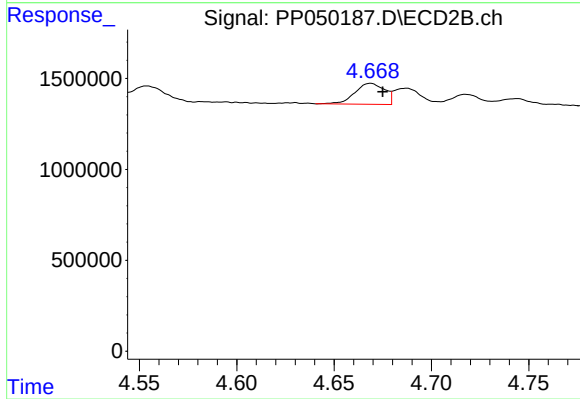
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 55762144
Conc: 877.25 ng/ml



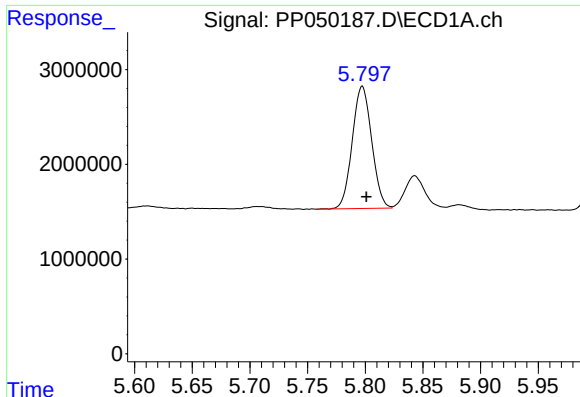
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#21 AR-1248-1

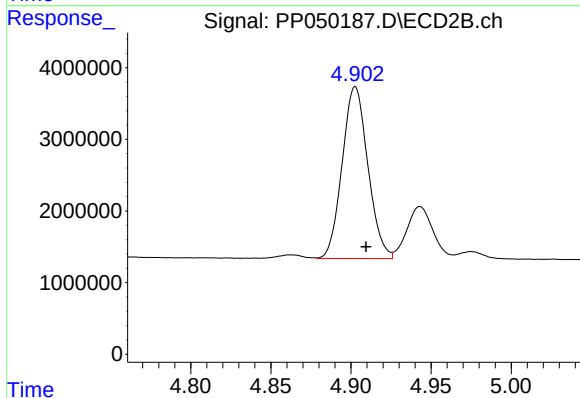
R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 1228890
Conc: 21.85 ng/ml



#22 AR-1248-2

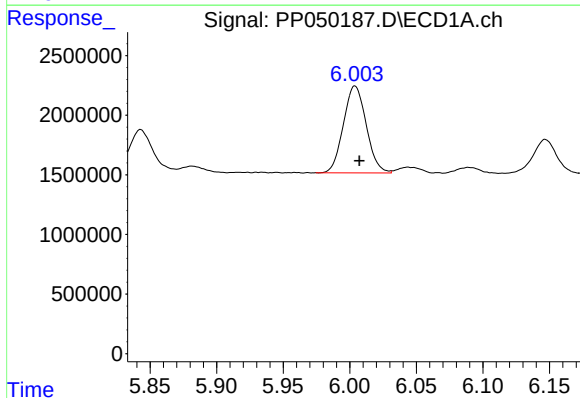
R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 15108830
Conc: 304.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



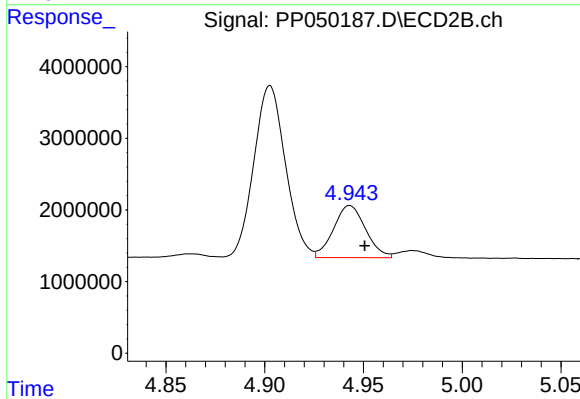
#22 AR-1248-2

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 26788084
Conc: 359.92 ng/ml



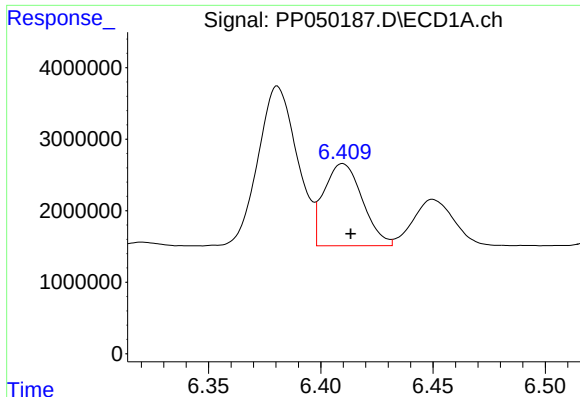
#23 AR-1248-3

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 8716069
Conc: 157.38 ng/ml



#23 AR-1248-3

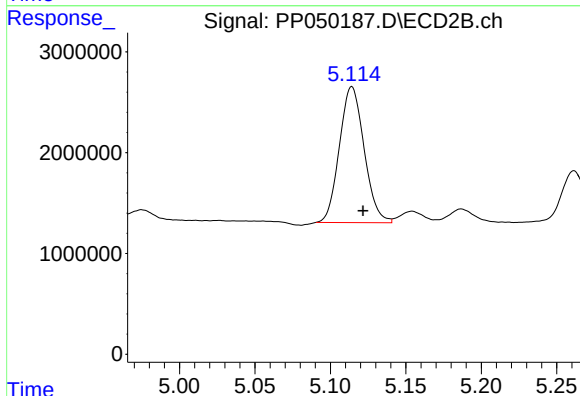
R.T.: 4.943 min
Delta R.T.: -0.008 min
Response: 8249358
Conc: 108.04 ng/ml



#24 AR-1248-4

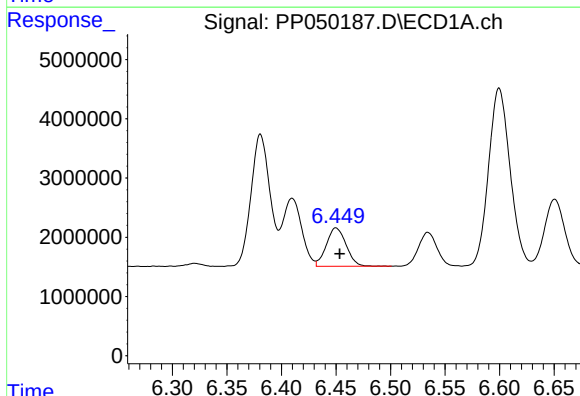
R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 13672332
Conc: 220.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



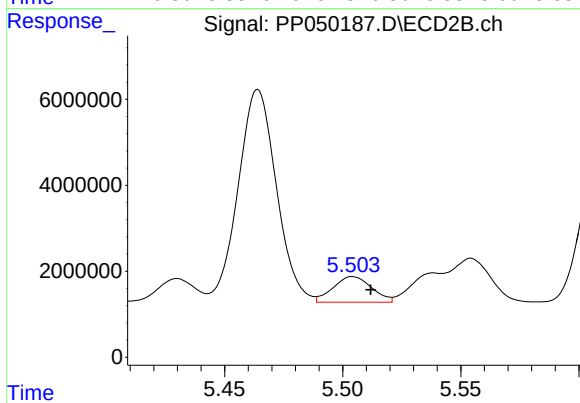
#24 AR-1248-4

R.T.: 5.114 min
Delta R.T.: -0.007 min
Response: 15406891
Conc: 169.68 ng/ml



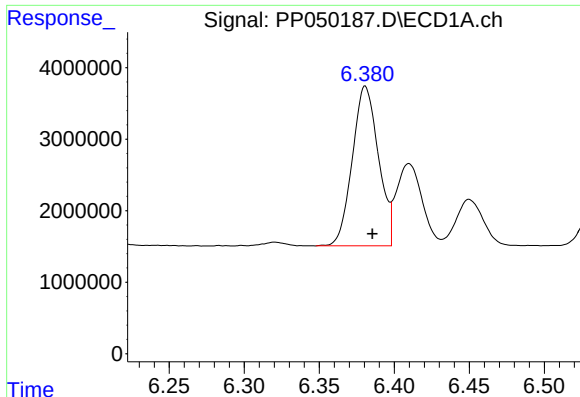
#25 AR-1248-5

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 8169185
Conc: 138.77 ng/ml



#25 AR-1248-5

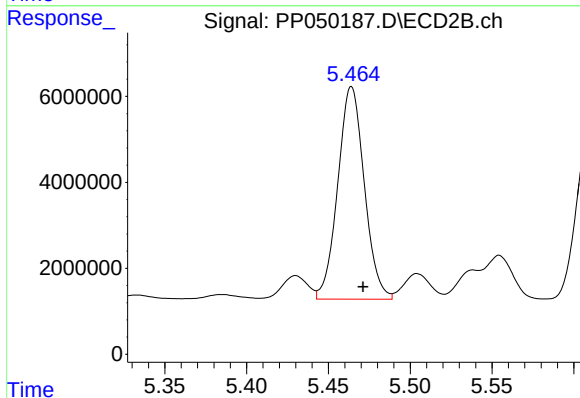
R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 6787016
Conc: 81.43 ng/ml



#26 AR-1254-1

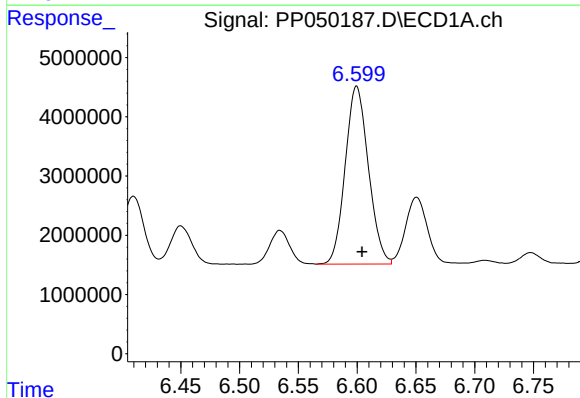
R.T.: 6.381 min
Delta R.T.: -0.005 min
Response: 27055246
Conc: 429.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



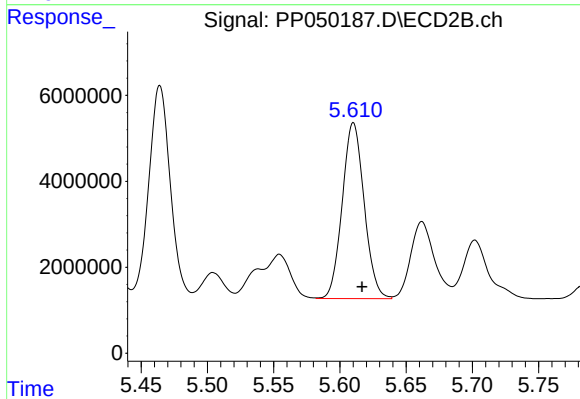
#26 AR-1254-1

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 55762144
Conc: 439.66 ng/ml



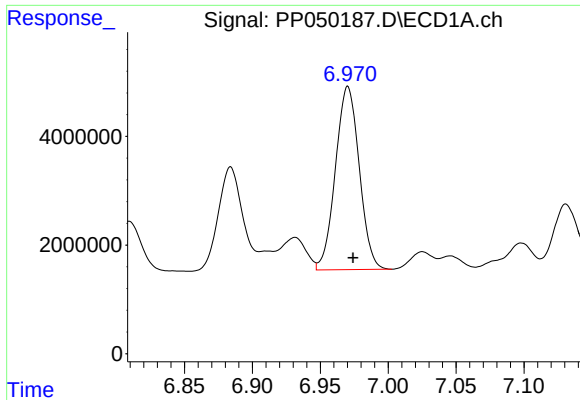
#27 AR-1254-2

R.T.: 6.600 min
Delta R.T.: -0.005 min
Response: 41262610
Conc: 423.54 ng/ml



#27 AR-1254-2

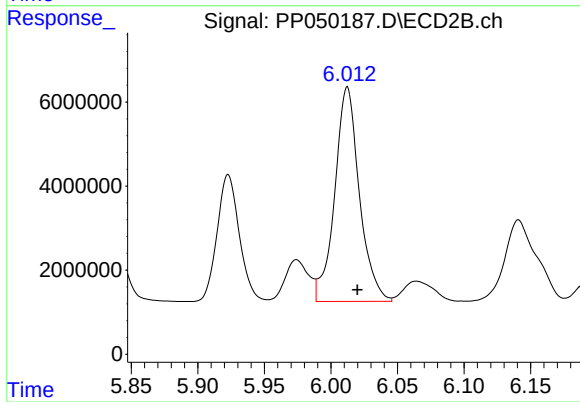
R.T.: 5.610 min
Delta R.T.: -0.007 min
Response: 47069206
Conc: 425.85 ng/ml



#28 AR-1254-3

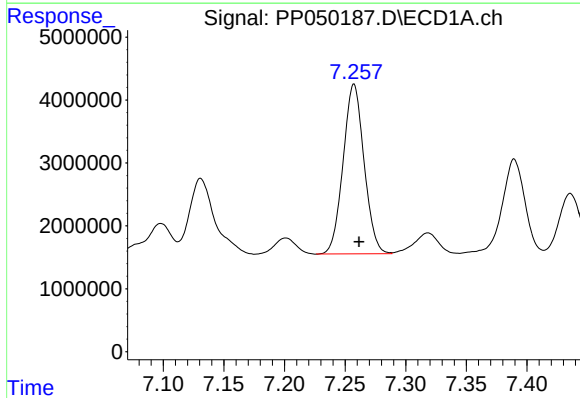
R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 41194425
Conc: 398.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



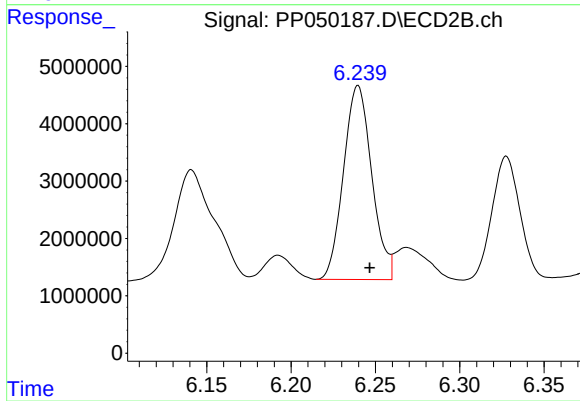
#28 AR-1254-3

R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 65667157
Conc: 403.42 ng/ml



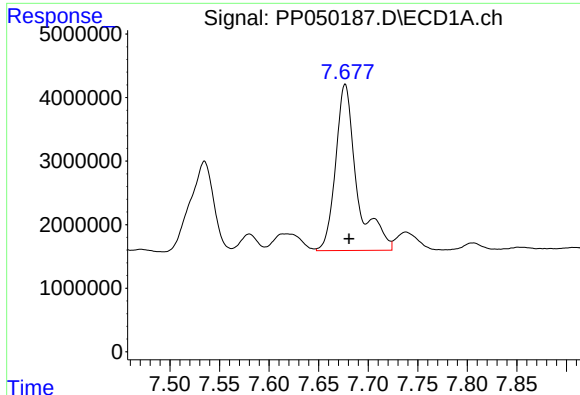
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 32452645
Conc: 405.38 ng/ml



#29 AR-1254-4

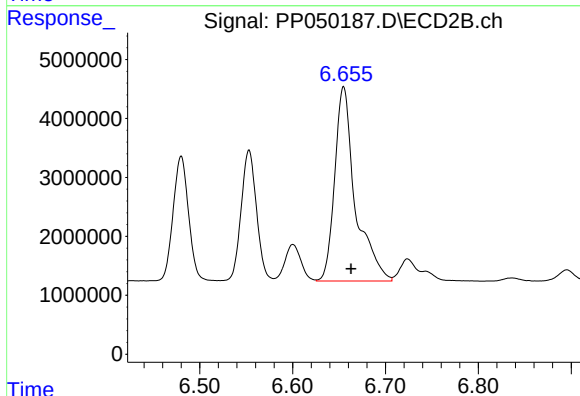
R.T.: 6.240 min
Delta R.T.: -0.007 min
Response: 39459704
Conc: 407.82 ng/ml



#30 AR-1254-5

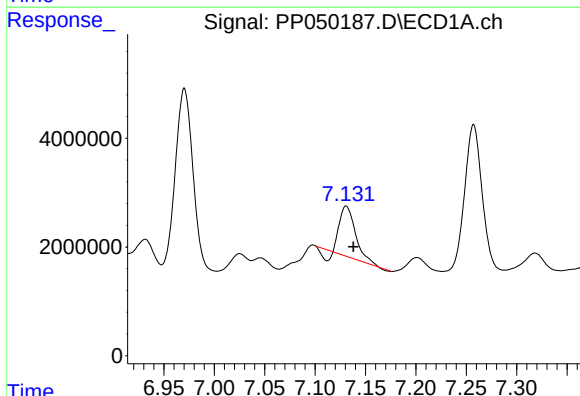
R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 39230514
Conc: 441.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



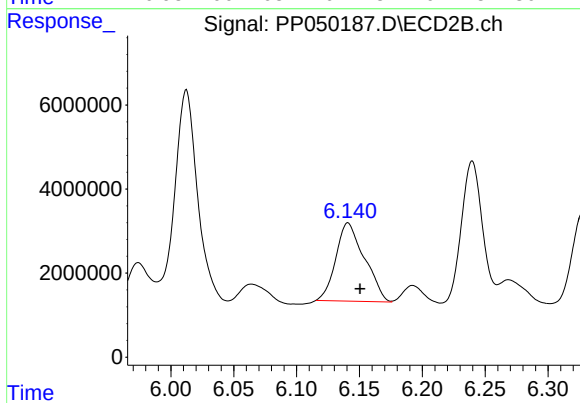
#30 AR-1254-5

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 50897583
Conc: 384.09 ng/ml



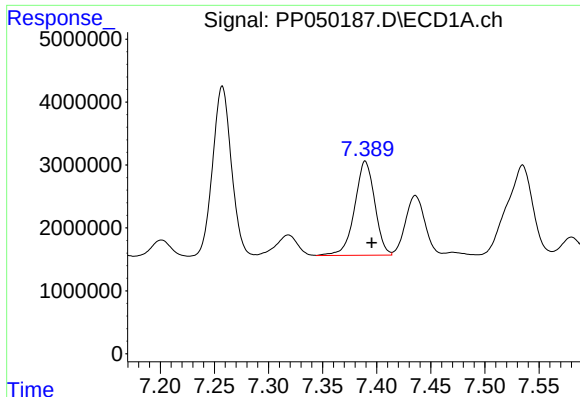
#31 AR-1260-1

R.T.: 7.131 min
Delta R.T.: -0.007 min
Response: 9177795
Conc: 121.38 ng/ml



#31 AR-1260-1

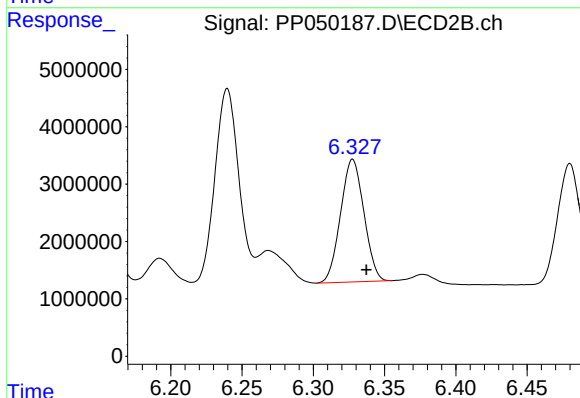
R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 29474773
Conc: 281.25 ng/ml



#32 AR-1260-2

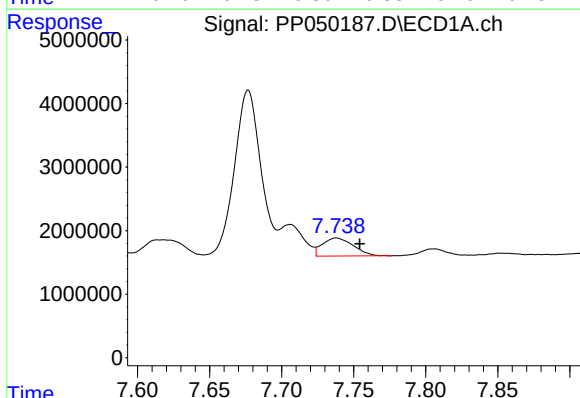
R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 19332682
Conc: 204.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



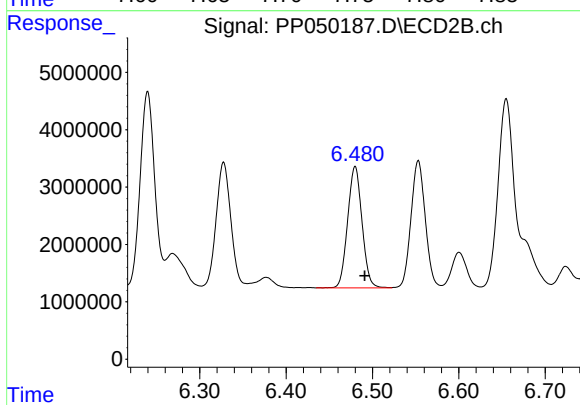
#32 AR-1260-2

R.T.: 6.328 min
Delta R.T.: -0.010 min
Response: 24386557
Conc: 202.67 ng/ml



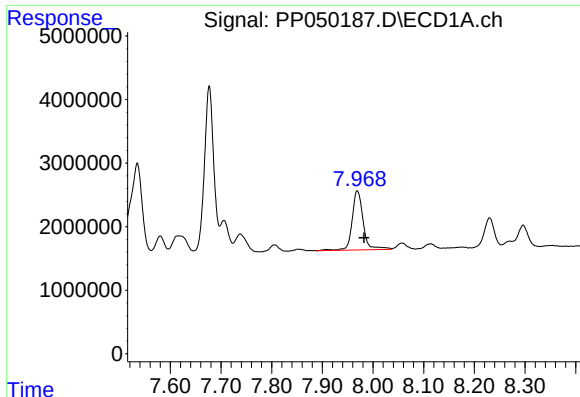
#33 AR-1260-3

R.T.: 7.738 min
Delta R.T.: -0.016 min
Response: 4216885
Conc: 67.34 ng/ml



#33 AR-1260-3

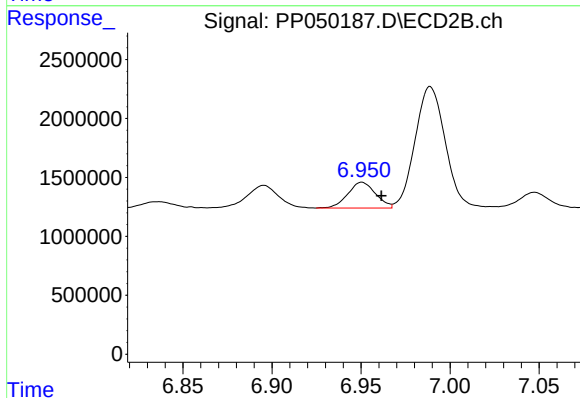
R.T.: 6.480 min
Delta R.T.: -0.011 min
Response: 24520921
Conc: 216.70 ng/ml



#34 AR-1260-4

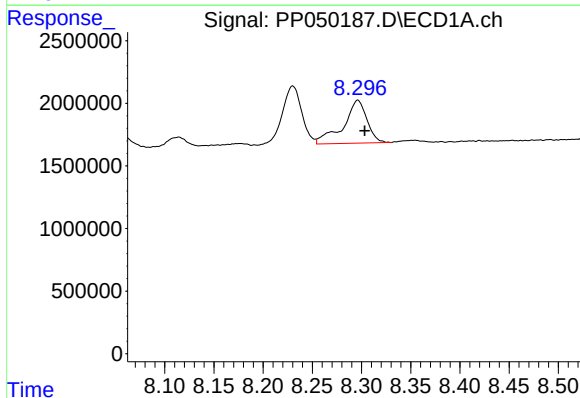
R.T.: 7.969 min
Delta R.T.: -0.013 min
Response: 14171513
Conc: 183.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



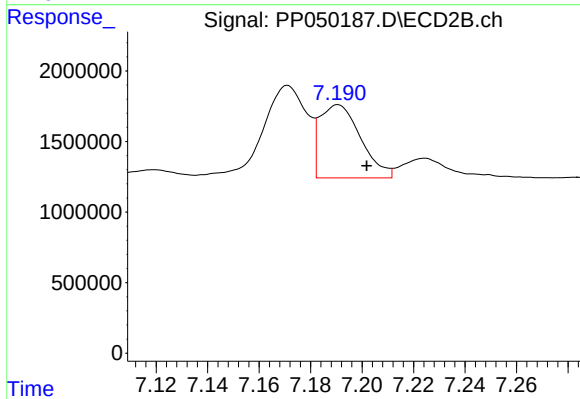
#34 AR-1260-4

R.T.: 6.951 min
Delta R.T.: -0.011 min
Response: 2373025
Conc: 31.02 ng/ml



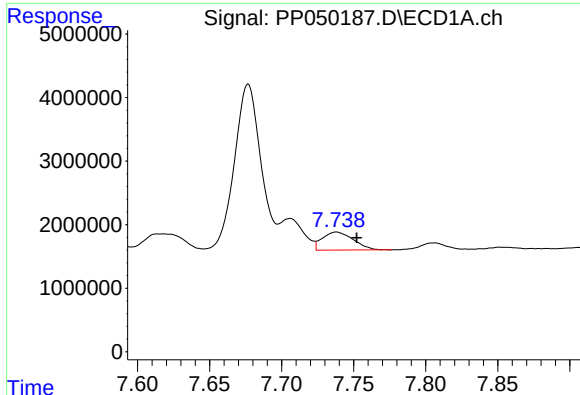
#35 AR-1260-5

R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 5717635
Conc: 37.19 ng/ml



#35 AR-1260-5

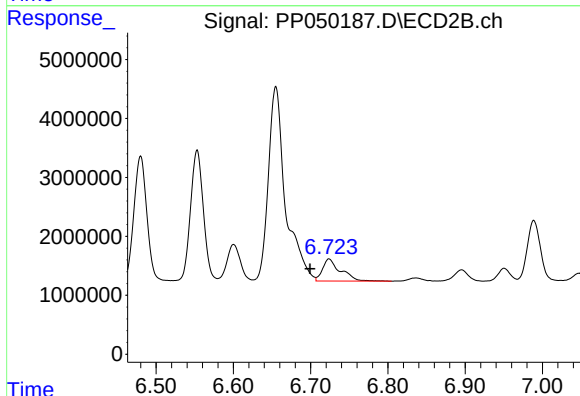
R.T.: 7.191 min
Delta R.T.: -0.011 min
Response: 5719046
Conc: 33.44 ng/ml



#36 AR-1262-1

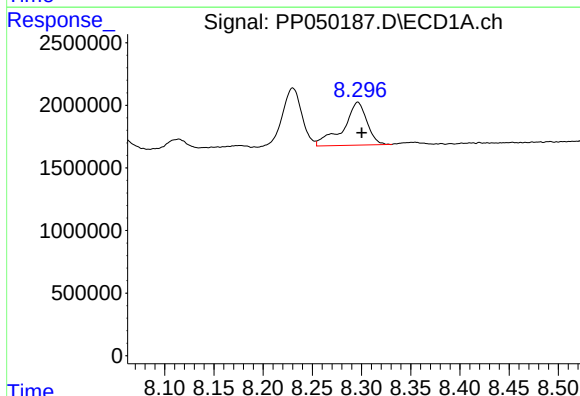
R.T.: 7.738 min
Delta R.T.: -0.014 min
Response: 4216885
Conc: 43.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



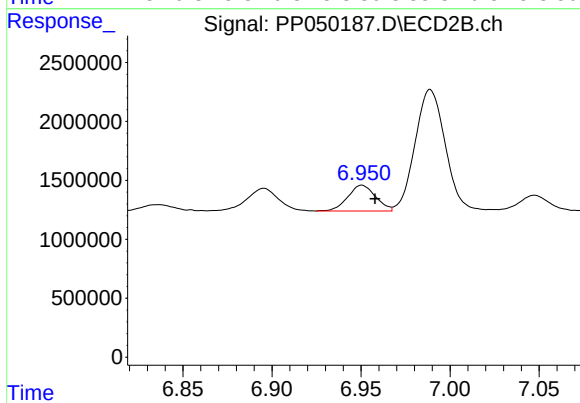
#36 AR-1262-1

R.T.: 6.724 min
Delta R.T.: 0.025 min
Response: 6093370
Conc: 51.41 ng/ml



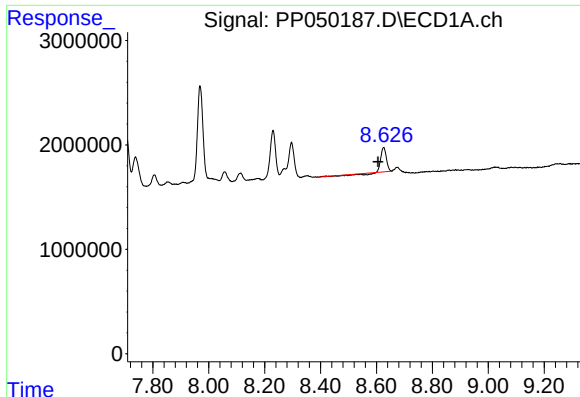
#37 AR-1262-2

R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 5717635
Conc: 32.11 ng/ml



#37 AR-1262-2

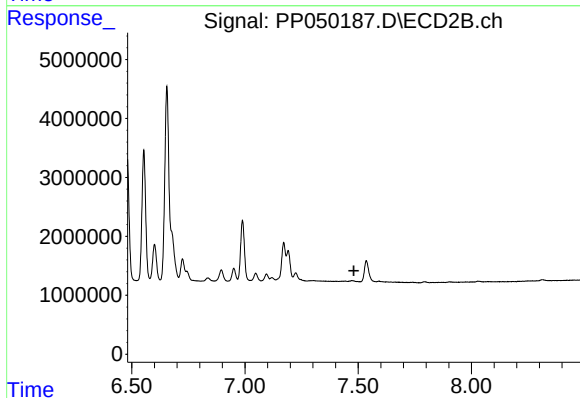
R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 2373025
Conc: 23.48 ng/ml



#38 AR-1262-3

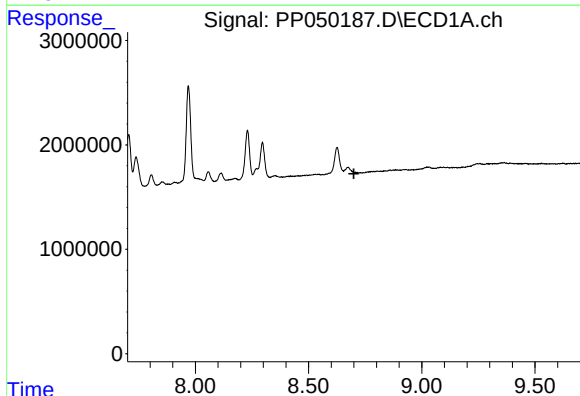
R.T.: 8.626 min
Delta R.T.: 0.019 min
Response: 2677881
Conc: 34.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



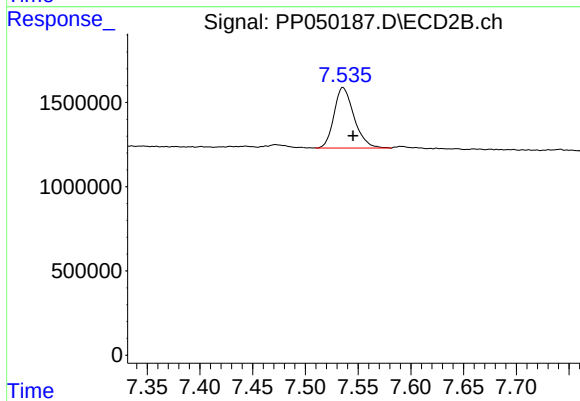
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



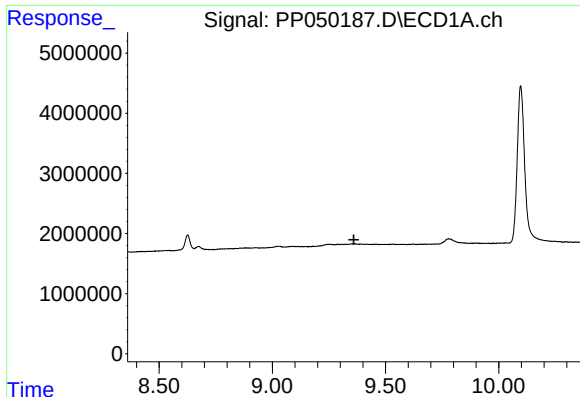
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

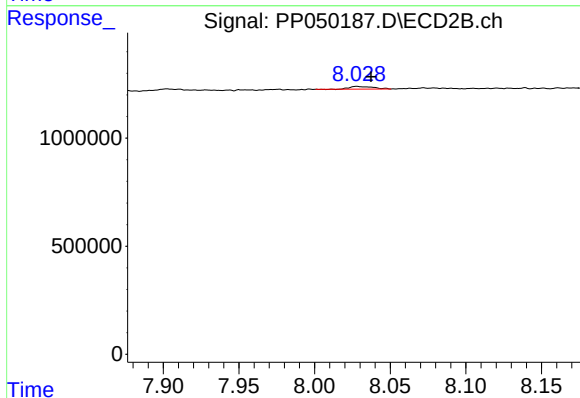
R.T.: 7.536 min
Delta R.T.: -0.009 min
Response: 4737532
Conc: 37.03 ng/ml



#40 AR-1262-5

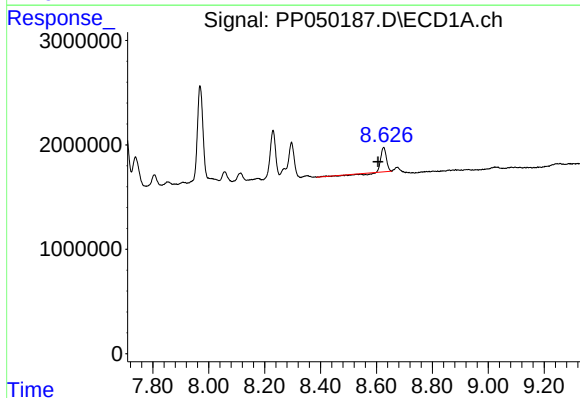
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



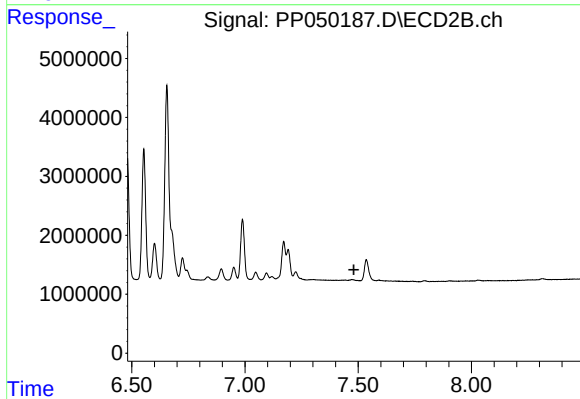
#40 AR-1262-5

R.T.: 8.028 min
Delta R.T.: -0.009 min
Response: 134570
Conc: 2.45 ng/ml



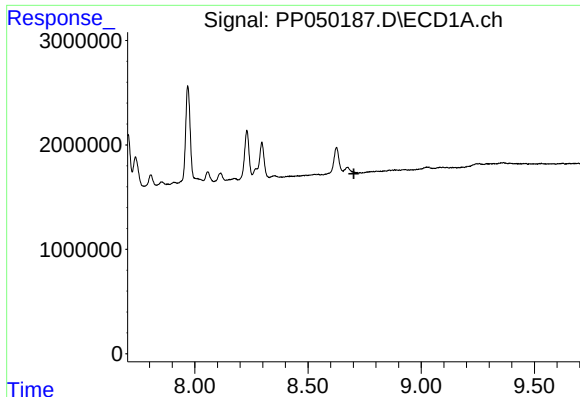
#41 AR-1268-1

R.T.: 8.626 min
Delta R.T.: 0.020 min
Response: 2677881
Conc: 13.12 ng/ml



#41 AR-1268-1

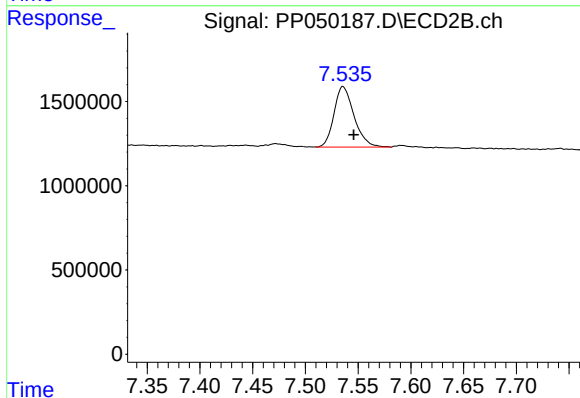
R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.



#42 AR-1268-2

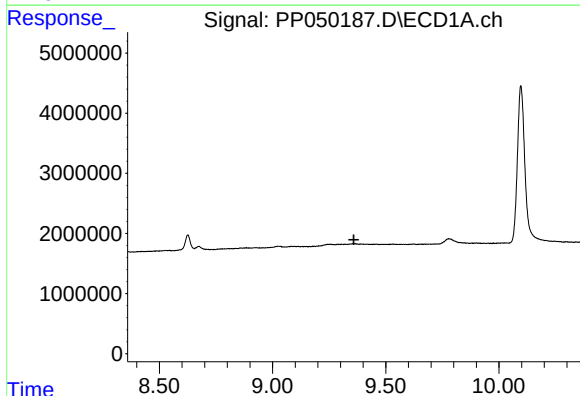
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



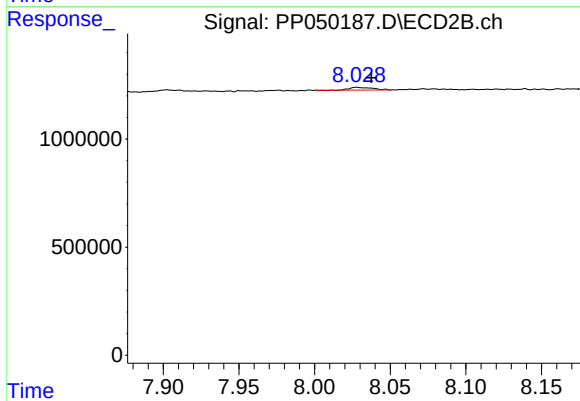
#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: -0.010 min
Response: 4737532
Conc: 27.38 ng/ml



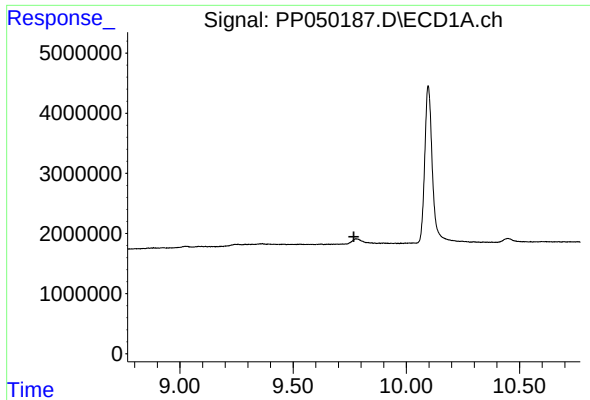
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.359 min
Response: 0
Conc: N.D.



#44 AR-1268-4

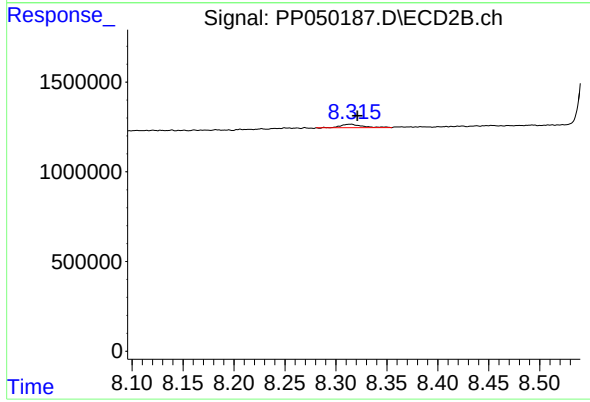
R.T.: 8.028 min
Delta R.T.: -0.009 min
Response: 134570
Conc: 2.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.314 min
Delta R.T.: -0.007 min
Response: 289728
Conc: 0.71 ng/ml