

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092122\
 Data File : PP051507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2022 21:02
 Operator : YP\AJ
 Sample : N4720-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ORA-0131

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:12:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.430	3.684	41048269	28204754	23.099	18.672
2)	SA Decachlor...	10.249	8.783	15203329	11577512	9.837	9.662
Target Compounds							
3)	L1 AR-1016-1	5.599	4.787	3593429	2093770	58.309	42.011 #
4)	L1 AR-1016-2	5.623	4.810	5075546	4285523	58.690	60.031
5)	L1 AR-1016-3	5.691	4.984	6148589	-185409	112.374	N.D. #
6)	L1 AR-1016-4	5.782	5.021	3605957	2533886	84.691	83.366
7)	L1 AR-1016-5	6.079	0.000	3697009	0	81.226	N.D. #
8)	L2 AR-1221-1	4.635	3.881f	8375197	8255758	372.768	454.415
9)	L2 AR-1221-2	4.699f	3.972f	33566286	5468726	1972.192	397.089 #
10)	L2 AR-1221-3	4.802	4.064	12859597	5016261	253.210	118.380 #
11)	L3 AR-1232-1	4.802	4.064	12859597	5016261	308.313	145.413 #
12)	L3 AR-1232-2	5.336	4.810	6274179	4285523	289.778	139.526 #
13)	L3 AR-1232-3	5.623	4.984	5075546	-185409	134.480	N.D. #
14)	L3 AR-1232-4	5.782	0.000	3605957	0	198.854	N.D. #
15)	L3 AR-1232-5	5.879	0.000	1542101	0	102.802	N.D. #
16)	L4 AR-1242-1	5.599	4.787	3593429	2093770	67.901	48.414 #
17)	L4 AR-1242-2	5.623	4.810	5075546	4285523	67.971	70.979
18)	L4 AR-1242-3	5.691	4.984	6148589	-185409	129.902	N.D. #
19)	L4 AR-1242-4	5.782	0.000	3605957	0	98.131	N.D. #
20)	L4 AR-1242-5	6.546f	5.591	2674329	9567194	75.000	251.932 #
21)	L5 AR-1248-1	5.599	4.787	3593429	2093770	90.612	64.760 #
22)	L5 AR-1248-2	5.879	5.021	1542101	2533886	27.186	55.865 #
23)	L5 AR-1248-3	6.079	0.000	3697009	0	58.882	N.D. #
24)	L5 AR-1248-4	6.502	0.000	32033749	0	528.285	N.D. #
25)	L5 AR-1248-5	6.546	0.000	2674329	0	42.849	N.D. #
26)	L6 AR-1254-1	6.448f	5.591f	504447	9567194	8.119	117.780 #
27)	L6 AR-1254-2	6.677	0.000	405790	0	3.515	N.D. #
28)	L6 AR-1254-3	7.062	0.000	372619	0	3.061	N.D. #
29)	L6 AR-1254-4	7.326f	6.391	1143024	2527821	13.802	38.944 #
30)	L6 AR-1254-5	7.783f	6.826	2750709	3244423	30.874	34.701
31)	L7 AR-1260-1	7.191f	6.285	1508830	3316742	16.162	44.452 #
32)	L7 AR-1260-2	7.499f	0.000	4315442	0	40.873	N.D. #
33)	L7 AR-1260-3	7.816f	0.000	4849427	0	62.780	N.D. #
34)	L7 AR-1260-4	8.072	0.000	7867472	0	88.657	N.D. #
35)	L7 AR-1260-5	0.000	7.368	0	2355501	N.D.	15.943 #
36)	L8 AR-1262-1	7.816f	0.000	4849427	0	47.302	N.D. #
38)	L8 AR-1262-3	8.728f	0.000	54623	0	0.472	N.D. #
39)	L8 AR-1262-4	8.821f	0.000	474240	0	9.563	N.D. #
40)	L8 AR-1262-5	9.490	0.000	3402726	0	54.310	N.D. #
41)	L9 AR-1268-1	8.728f	0.000	54623	0	0.271	N.D. #
42)	L9 AR-1268-2	8.821f	0.000	474240	0	2.585	N.D. #

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Acq On : 21 Sep 2022 21:02
Operator : YP\AJ
Sample : N4720-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ORA-0131

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:12:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 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
43)	L9 AR-1268-3	9.024	0.000	436445	0	2.705	N.D. #
44)	L9 AR-1268-4	9.490	0.000	3402726	0	48.519	N.D. #

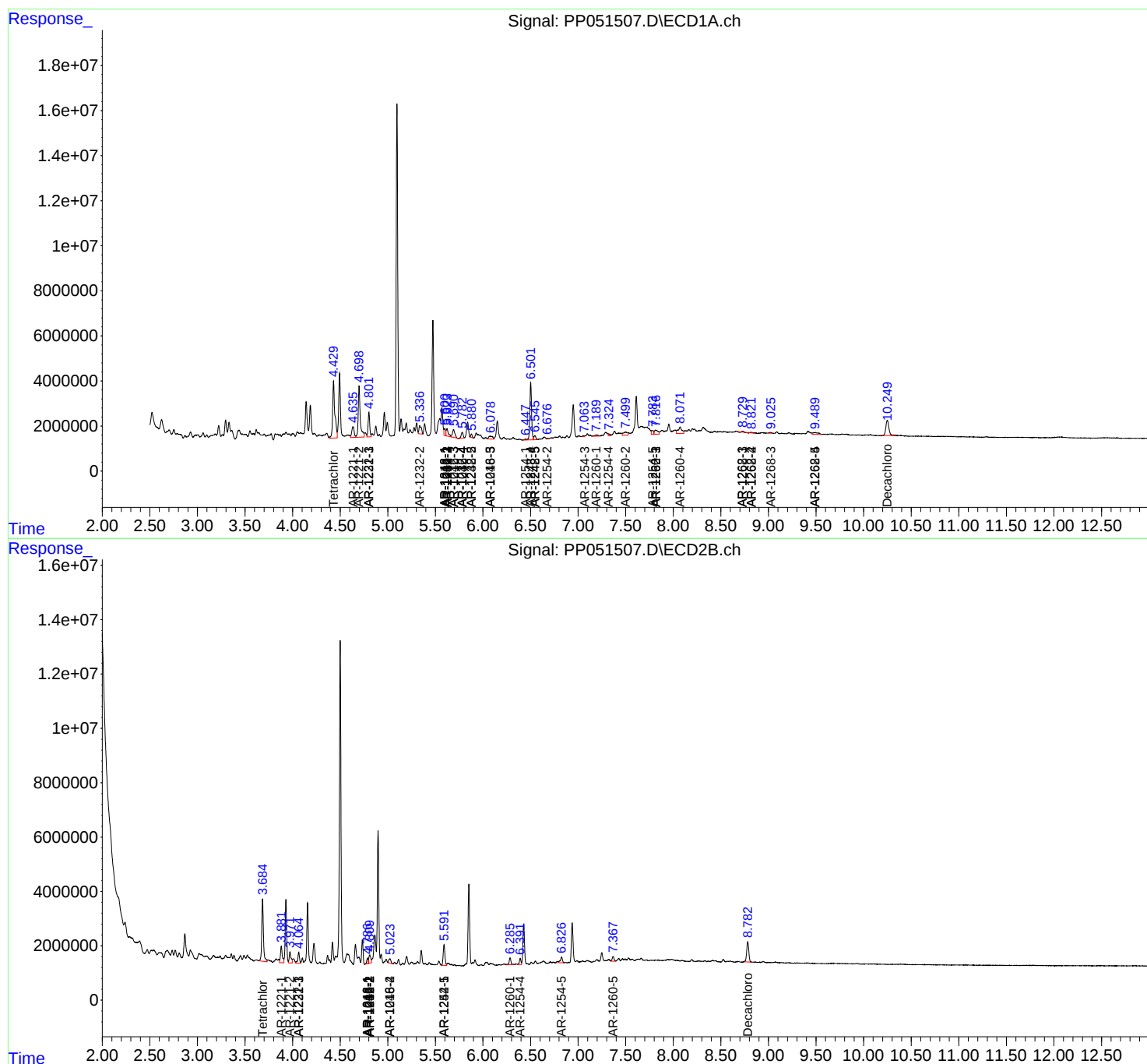
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

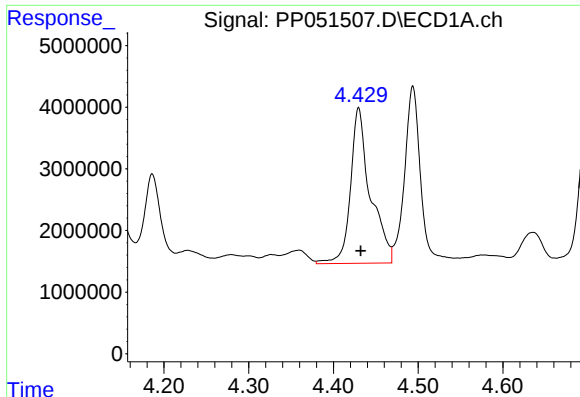
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092122\
Data File : PP051507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2022 21:02
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 22 01:12:31 2022
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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

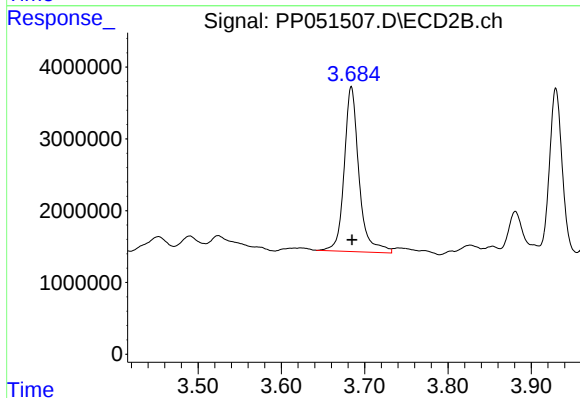




#1 Tetrachloro-m-xylene

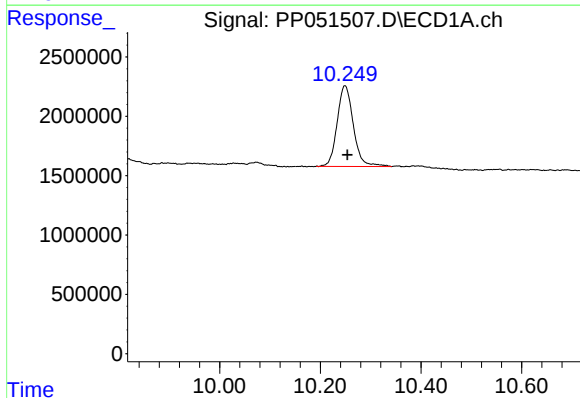
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 41048269
Conc: 23.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORA-0131



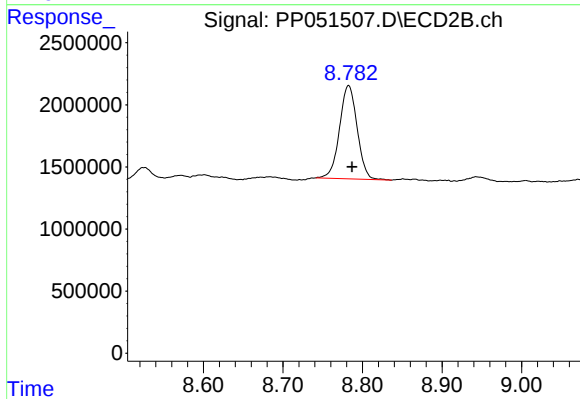
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 28204754
Conc: 18.67 ng/ml



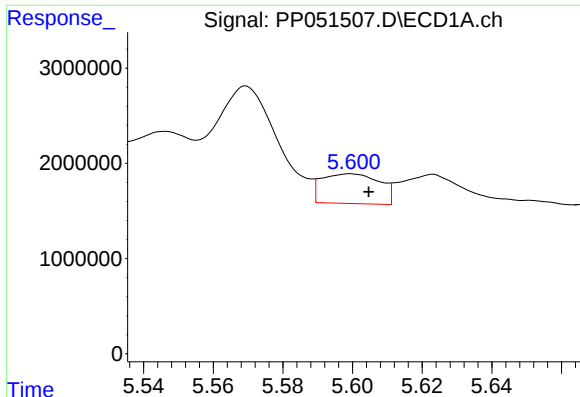
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.005 min
Response: 15203329
Conc: 9.84 ng/ml



#2 Decachlorobiphenyl

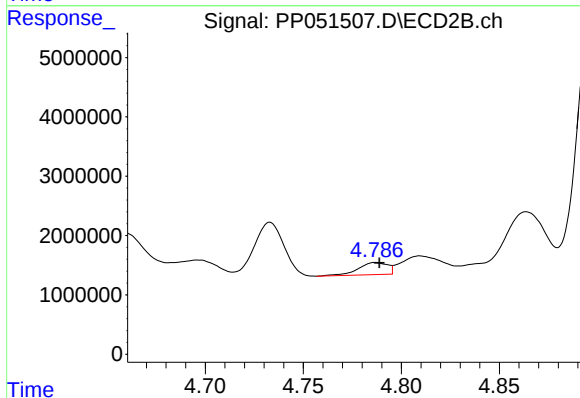
R.T.: 8.783 min
Delta R.T.: -0.005 min
Response: 11577512
Conc: 9.66 ng/ml



#3 AR-1016-1

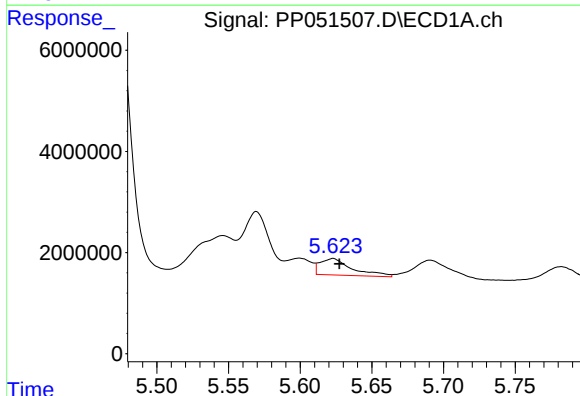
R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 3593429
Conc: 58.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORA-0131



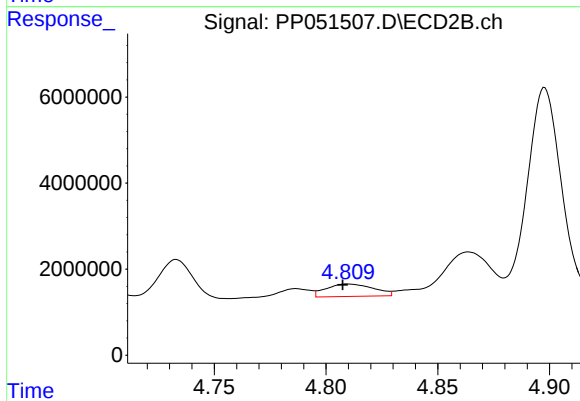
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 2093770
Conc: 42.01 ng/ml



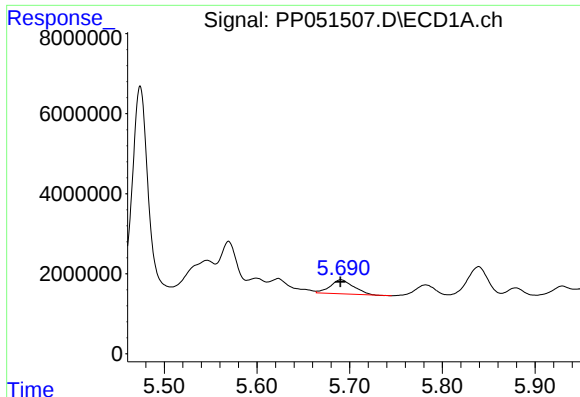
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 5075546
Conc: 58.69 ng/ml



#4 AR-1016-2

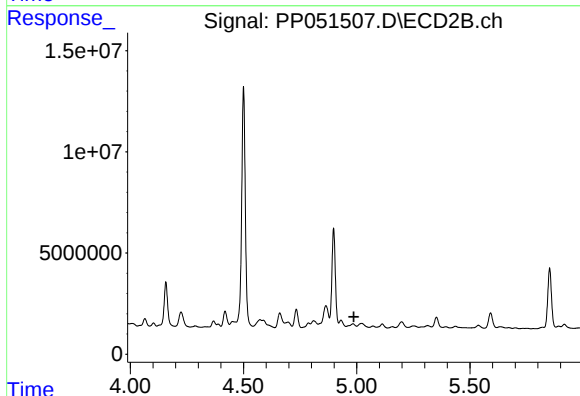
R.T.: 4.810 min
Delta R.T.: 0.002 min
Response: 4285523
Conc: 60.03 ng/ml



#5 AR-1016-3

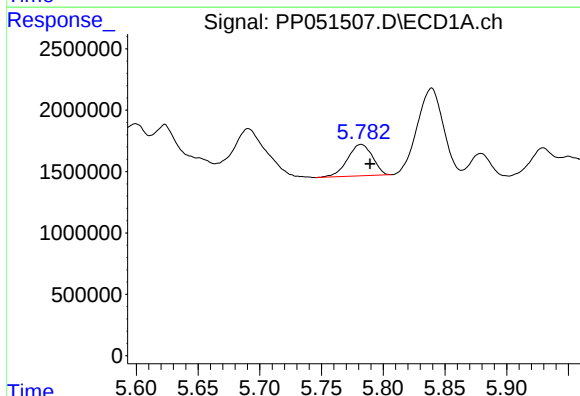
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 6148589
Conc: 112.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORA-0131



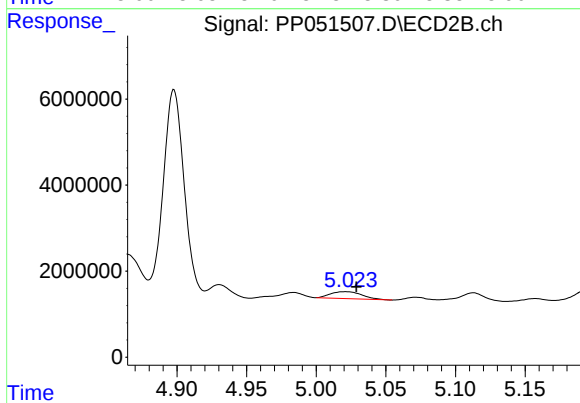
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: -185409
Conc: N.D.



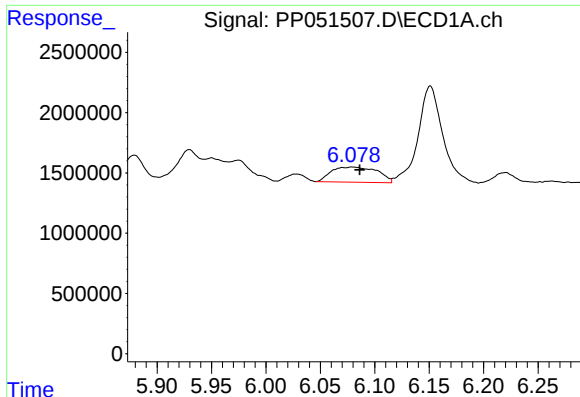
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: -0.007 min
Response: 3605957
Conc: 84.69 ng/ml



#6 AR-1016-4

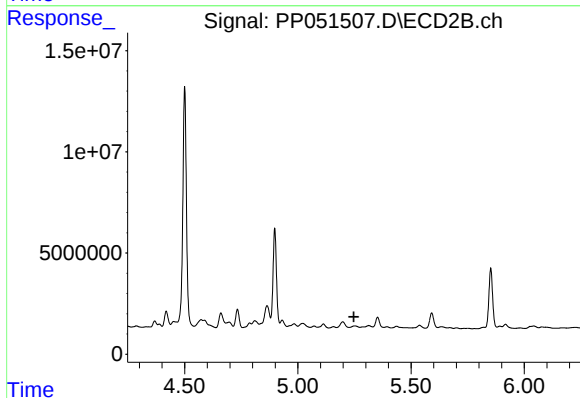
R.T.: 5.021 min
Delta R.T.: -0.008 min
Response: 2533886
Conc: 83.37 ng/ml



#7 AR-1016-5

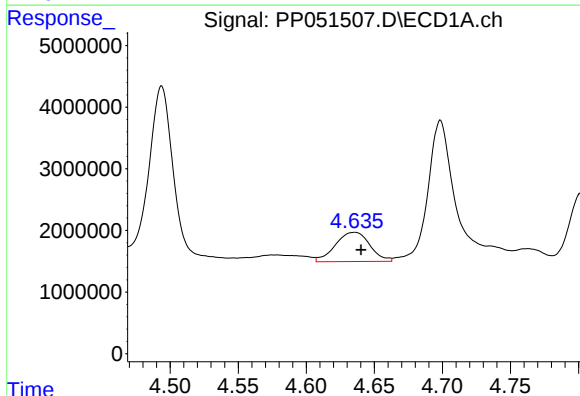
R.T.: 6.079 min
Delta R.T.: -0.007 min
Response: 3697009
Conc: 81.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORA-0131



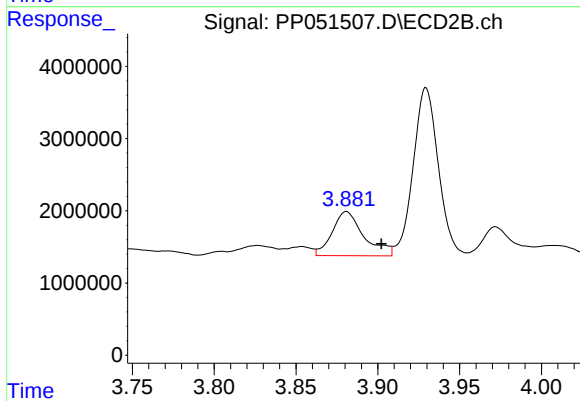
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



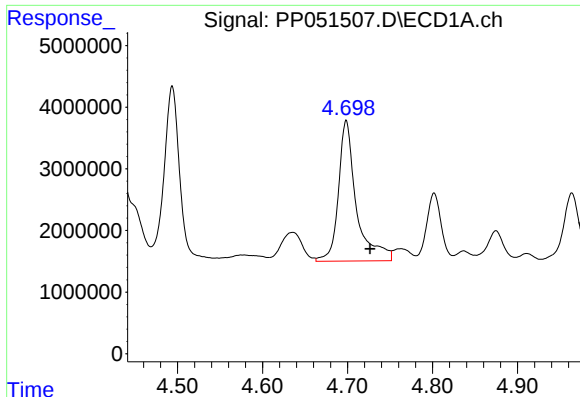
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 8375197
Conc: 372.77 ng/ml



#8 AR-1221-1

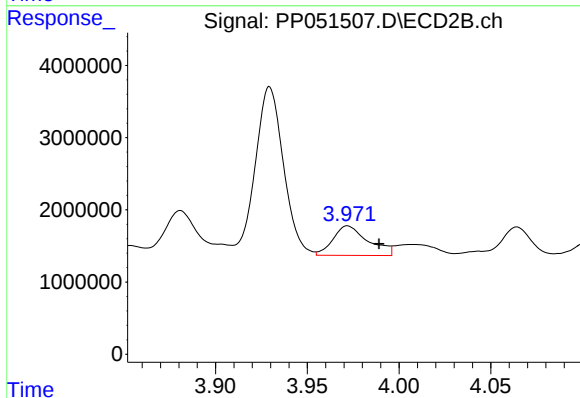
R.T.: 3.881 min
Delta R.T.: -0.021 min
Response: 8255758
Conc: 454.42 ng/ml



#9 AR-1221-2

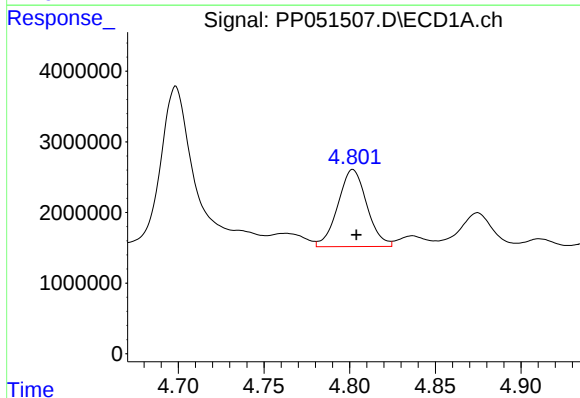
R.T.: 4.699 min
Delta R.T.: -0.028 min
Response: 33566286
Conc: 1972.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORA-0131



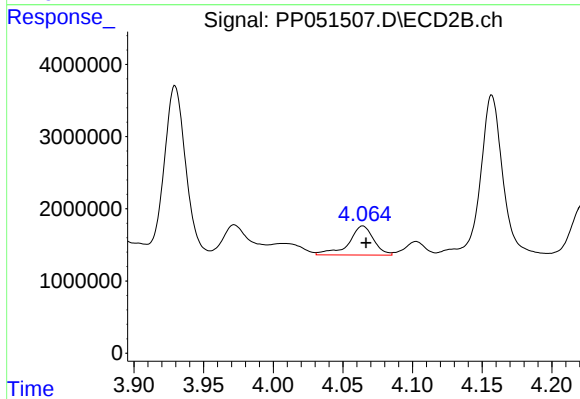
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: -0.017 min
Response: 5468726
Conc: 397.09 ng/ml



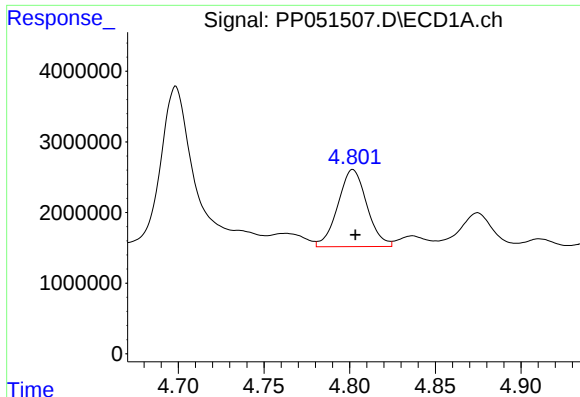
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 12859597
Conc: 253.21 ng/ml



#10 AR-1221-3

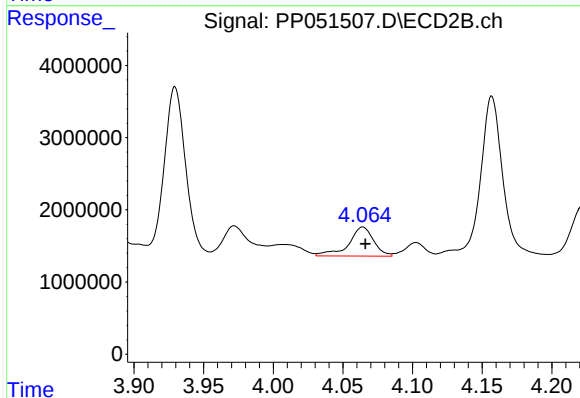
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 5016261
Conc: 118.38 ng/ml



#11 AR-1232-1

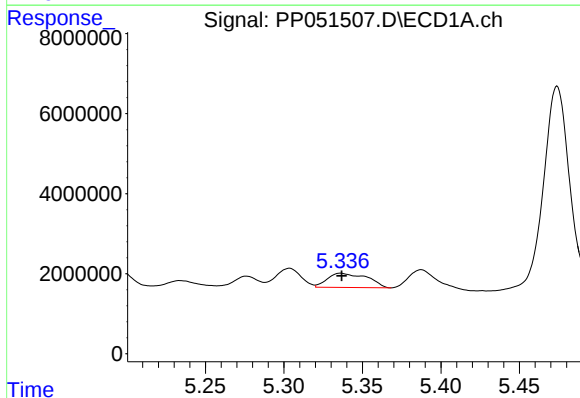
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 12859597
Conc: 308.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORA-0131



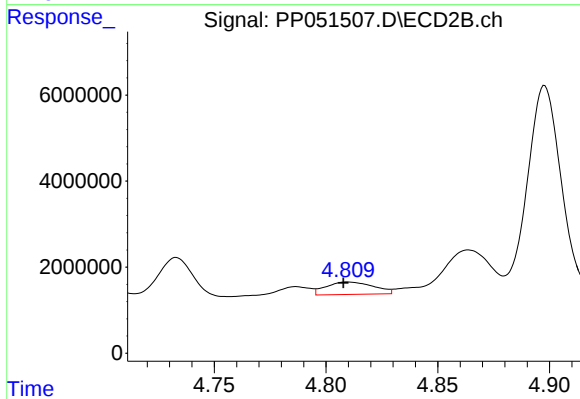
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 5016261
Conc: 145.41 ng/ml



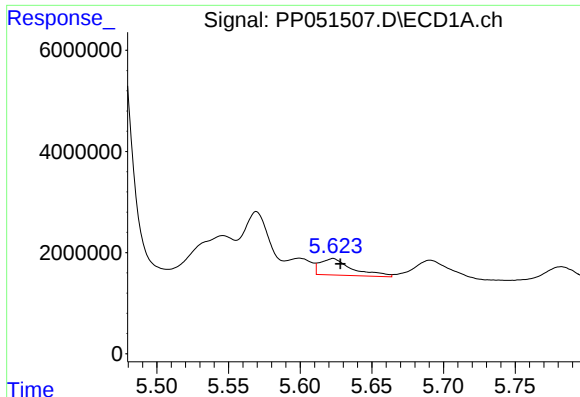
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 6274179
Conc: 289.78 ng/ml



#12 AR-1232-2

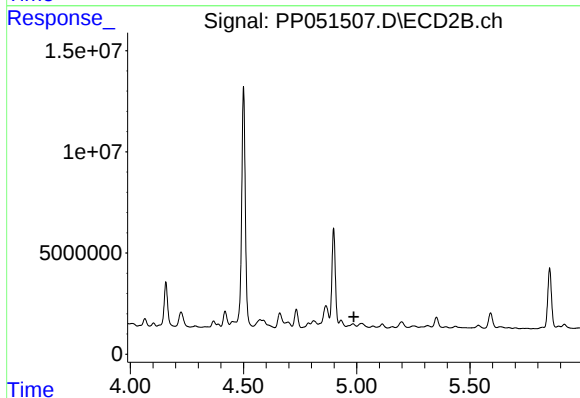
R.T.: 4.810 min
Delta R.T.: 0.002 min
Response: 4285523
Conc: 139.53 ng/ml



#13 AR-1232-3

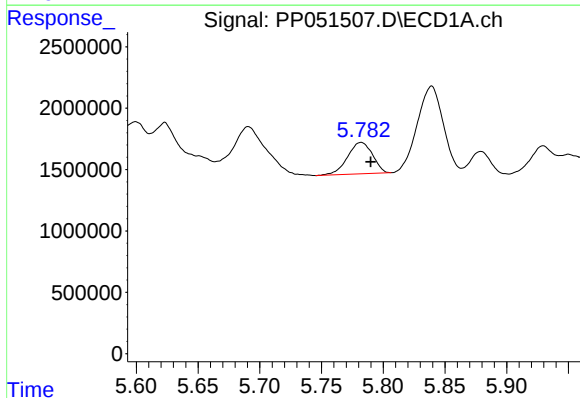
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 5075546
Conc: 134.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORA-0131



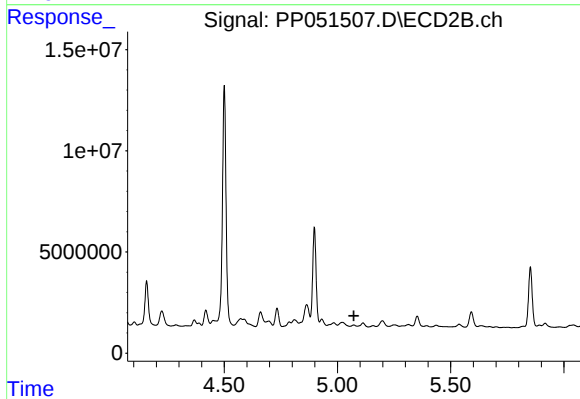
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: -185409
Conc: N.D.



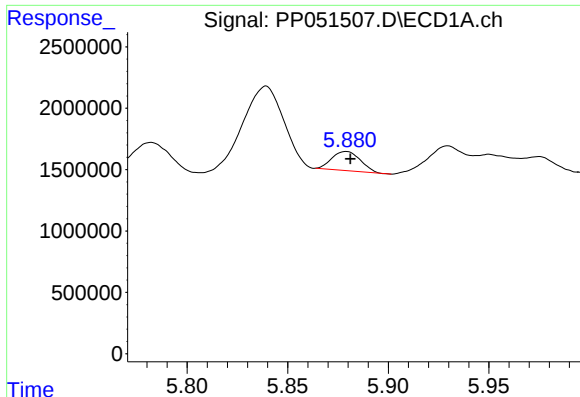
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: -0.008 min
Response: 3605957
Conc: 198.85 ng/ml



#14 AR-1232-4

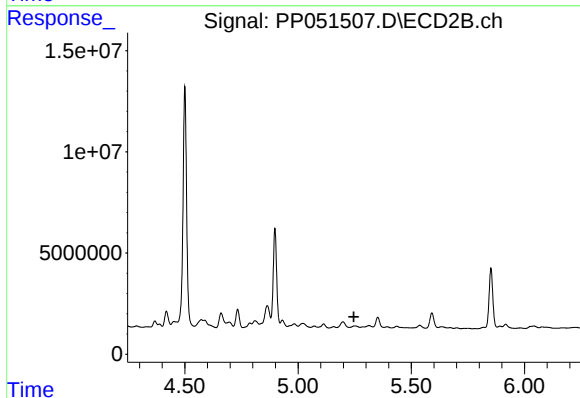
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#15 AR-1232-5

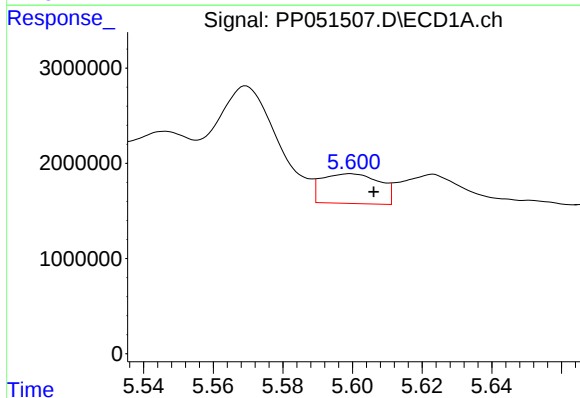
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 1542101
Conc: 102.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORA-0131



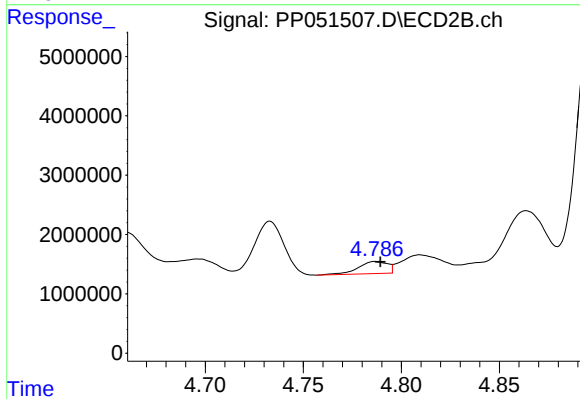
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



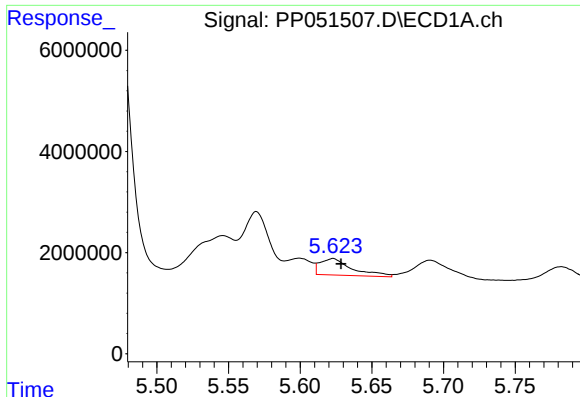
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 3593429
Conc: 67.90 ng/ml



#16 AR-1242-1

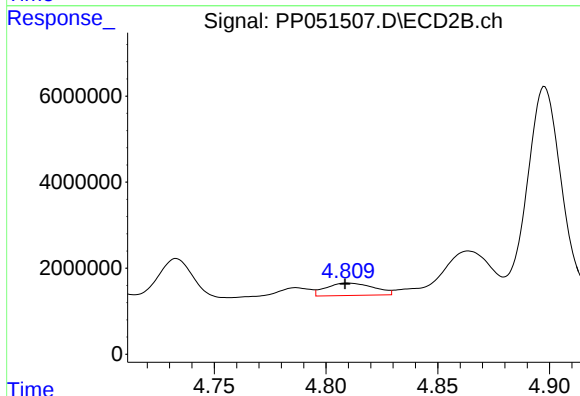
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 2093770
Conc: 48.41 ng/ml



#17 AR-1242-2

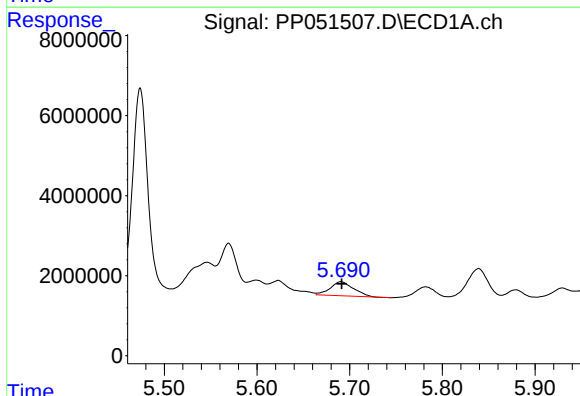
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 5075546
Conc: 67.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORA-0131



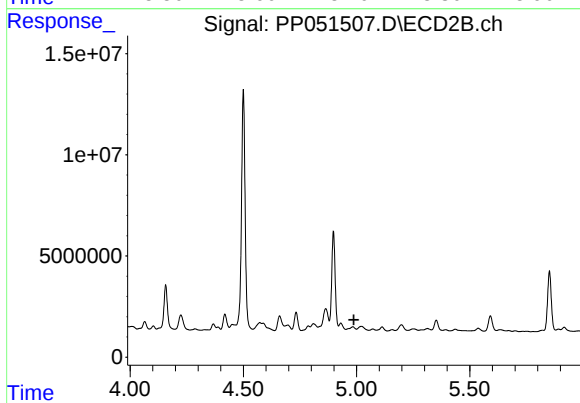
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: 0.001 min
Response: 4285523
Conc: 70.98 ng/ml



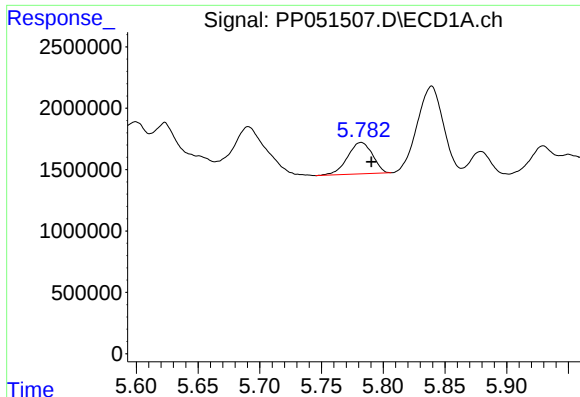
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 6148589
Conc: 129.90 ng/ml



#18 AR-1242-3

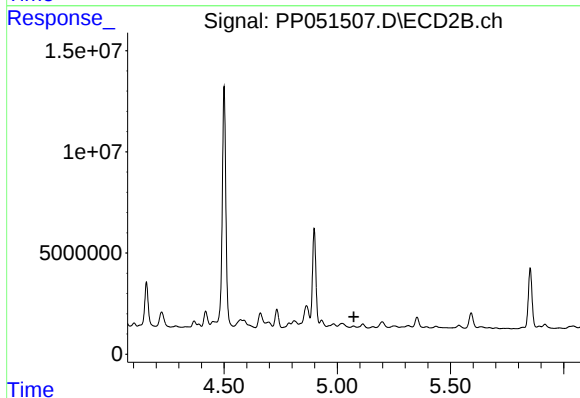
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: -185409
Conc: N.D.



#19 AR-1242-4

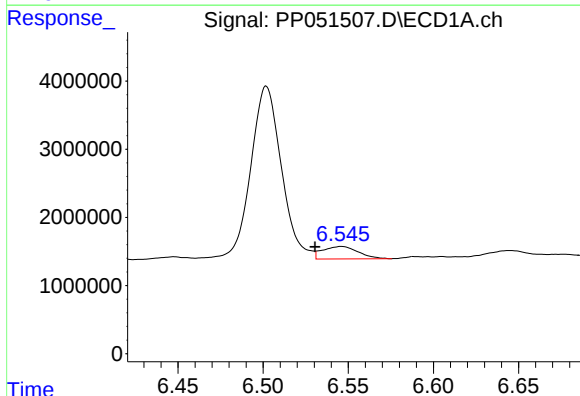
R.T.: 5.782 min
Delta R.T.: -0.008 min
Response: 3605957
Conc: 98.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORA-0131



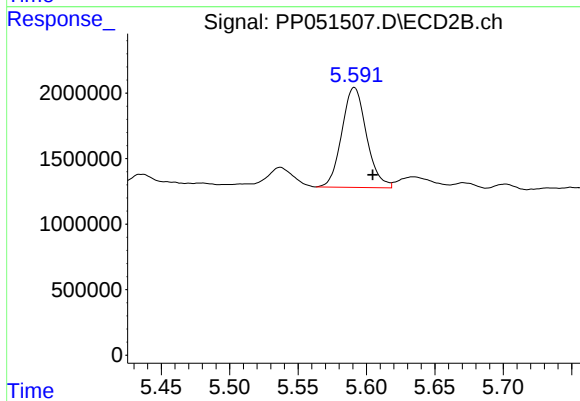
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



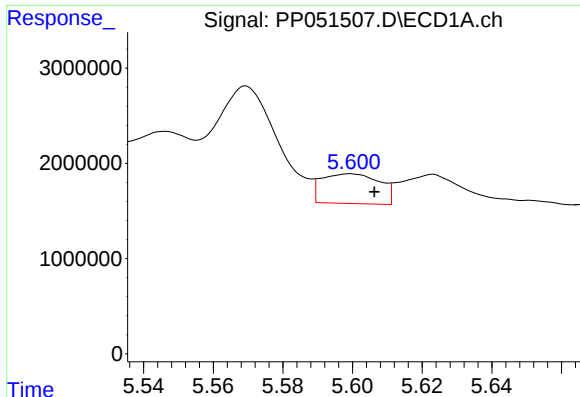
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: 0.016 min
Response: 2674329
Conc: 75.00 ng/ml



#20 AR-1242-5

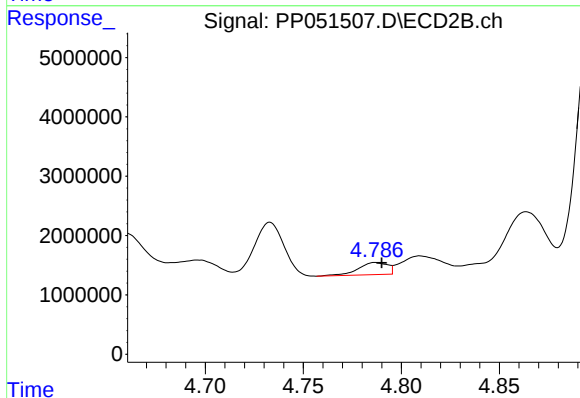
R.T.: 5.591 min
Delta R.T.: -0.013 min
Response: 9567194
Conc: 251.93 ng/ml



#21 AR-1248-1

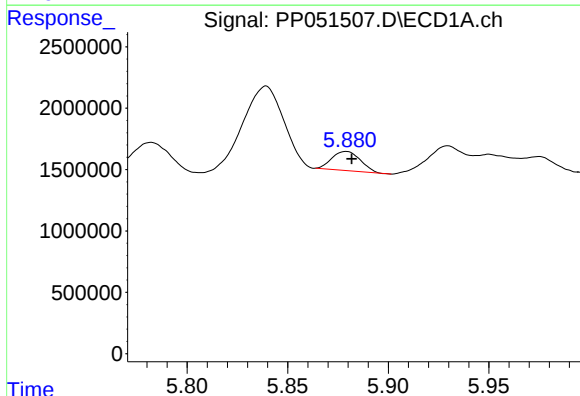
R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 3593429
Conc: 90.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORA-0131



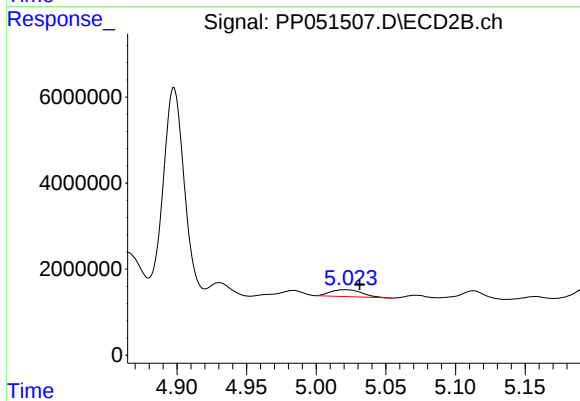
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 2093770
Conc: 64.76 ng/ml



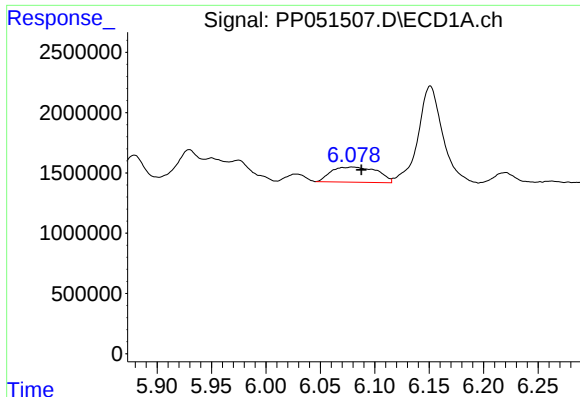
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 1542101
Conc: 27.19 ng/ml



#22 AR-1248-2

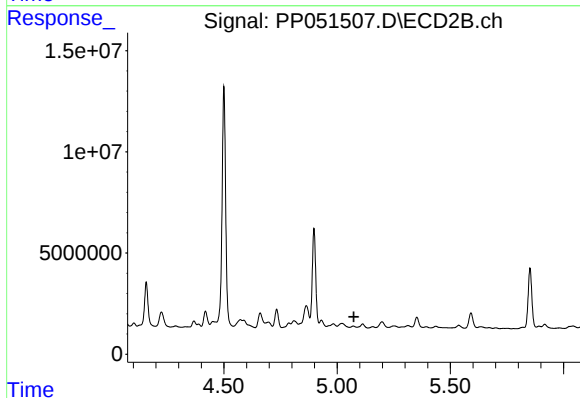
R.T.: 5.021 min
Delta R.T.: -0.010 min
Response: 2533886
Conc: 55.87 ng/ml



#23 AR-1248-3

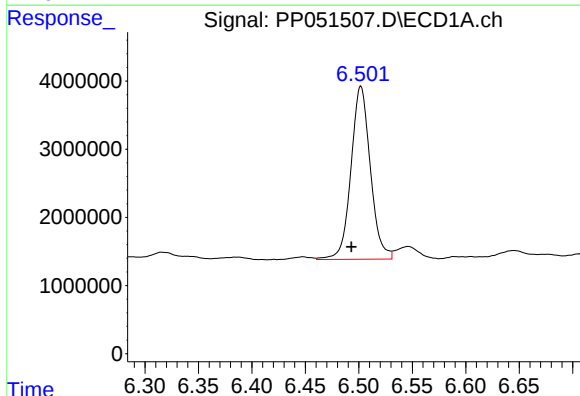
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 3697009
Conc: 58.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORA-0131



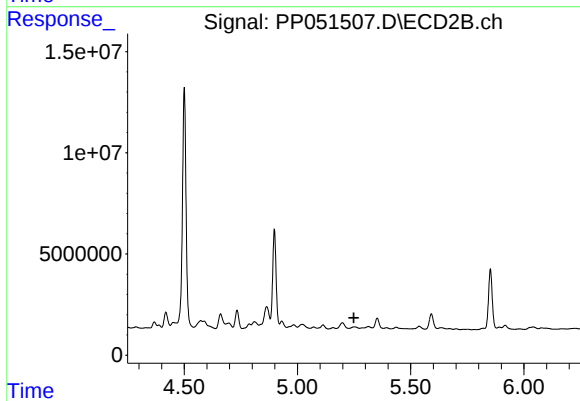
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



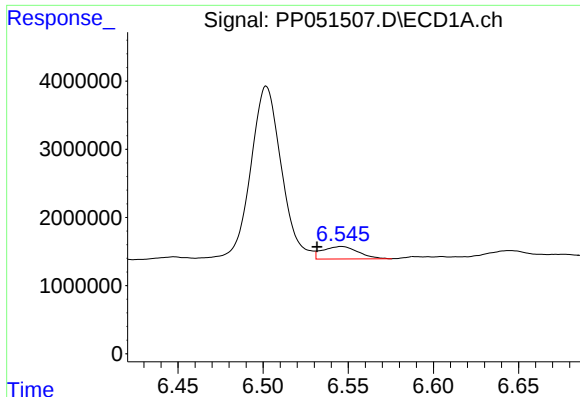
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: 0.009 min
Response: 32033749
Conc: 528.28 ng/ml



#24 AR-1248-4

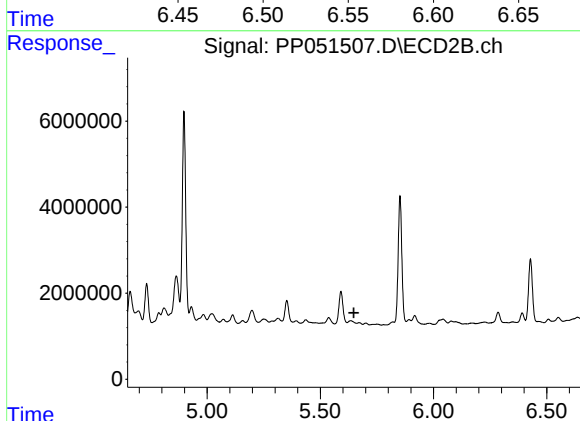
R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



#25 AR-1248-5

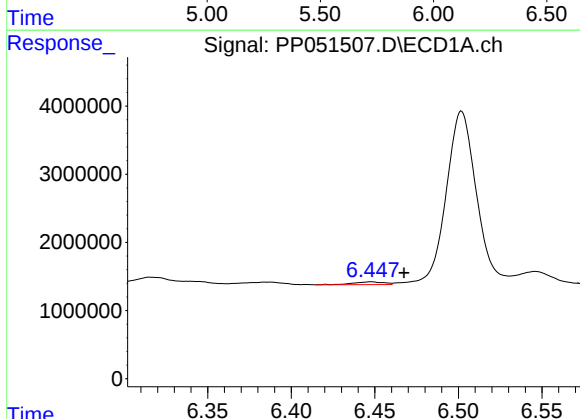
R.T.: 6.546 min
Delta R.T.: 0.014 min
Response: 2674329
Conc: 42.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORA-0131



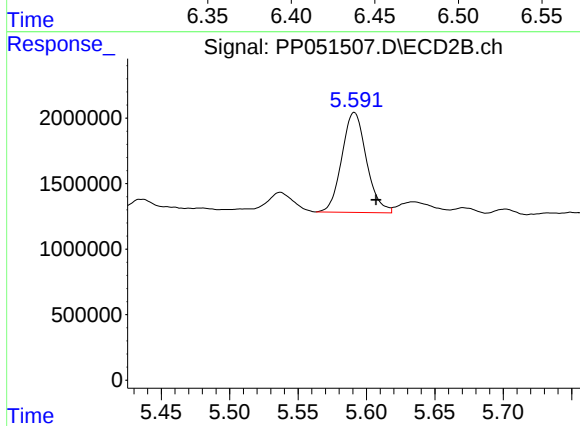
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



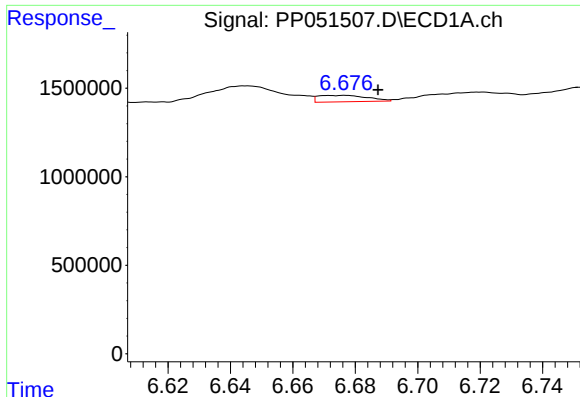
#26 AR-1254-1

R.T.: 6.448 min
Delta R.T.: -0.020 min
Response: 504447
Conc: 8.12 ng/ml



#26 AR-1254-1

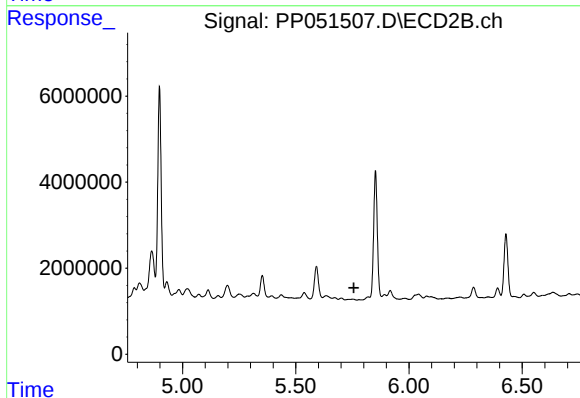
R.T.: 5.591 min
Delta R.T.: -0.016 min
Response: 9567194
Conc: 117.78 ng/ml



#27 AR-1254-2

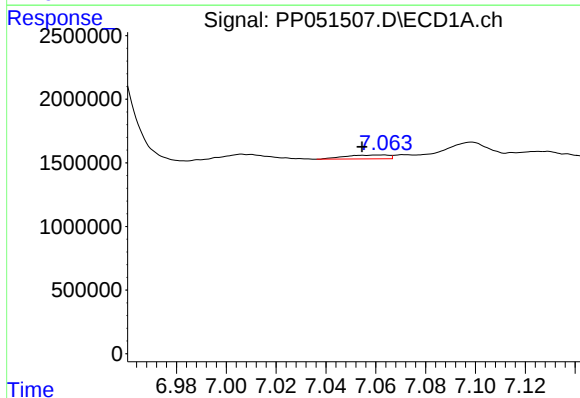
R.T.: 6.677 min
Delta R.T.: -0.011 min
Response: 405790
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORA-0131



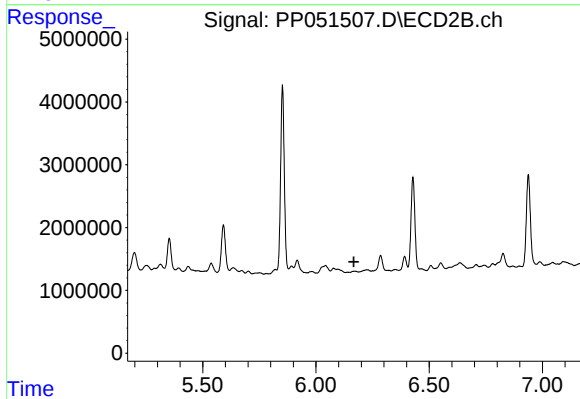
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



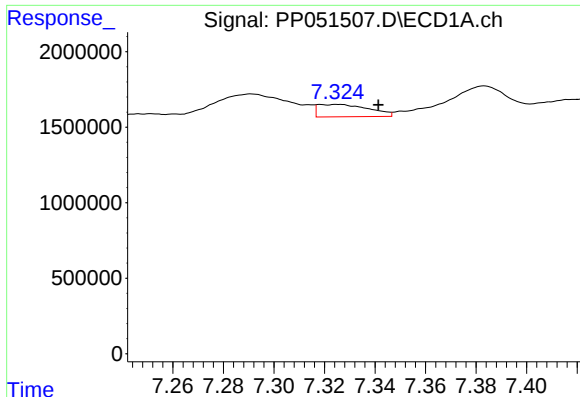
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.008 min
Response: 372619
Conc: 3.06 ng/ml



#28 AR-1254-3

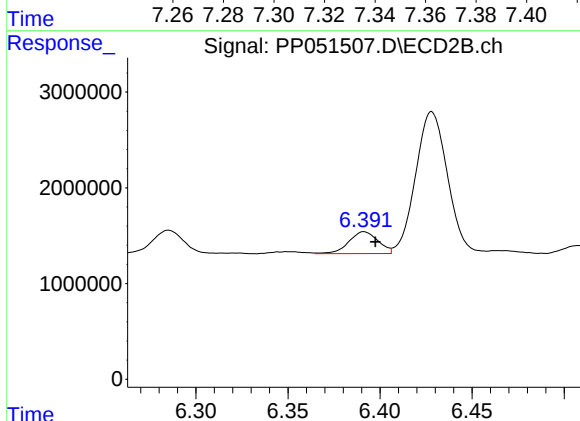
R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



#29 AR-1254-4

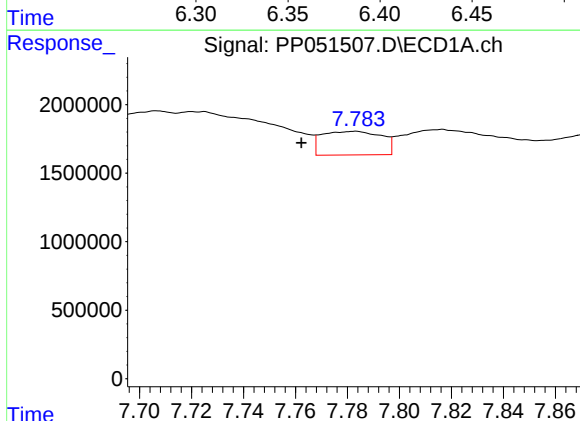
R.T.: 7.326 min
Delta R.T.: -0.016 min
Response: 1143024
Conc: 13.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORA-0131



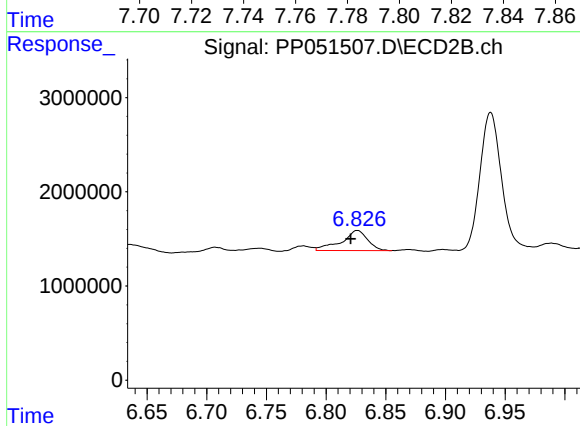
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 2527821
Conc: 38.94 ng/ml



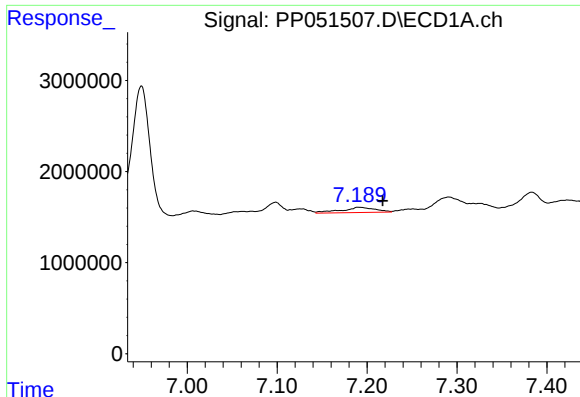
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: 0.021 min
Response: 2750709
Conc: 30.87 ng/ml



#30 AR-1254-5

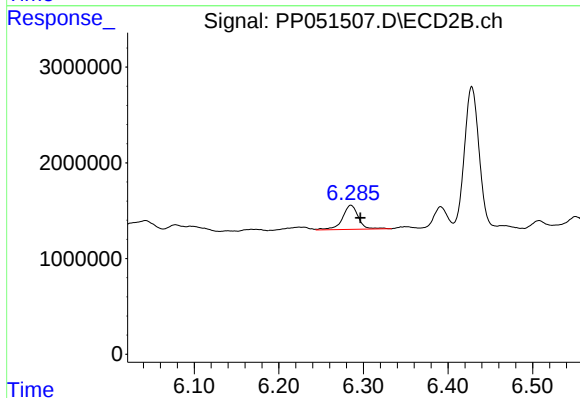
R.T.: 6.826 min
Delta R.T.: 0.005 min
Response: 3244423
Conc: 34.70 ng/ml



#31 AR-1260-1

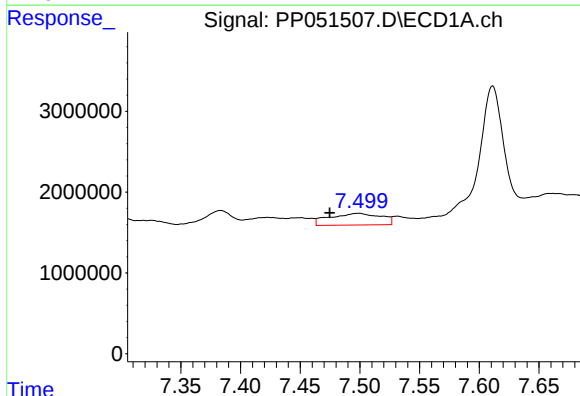
R.T.: 7.191 min
Delta R.T.: -0.027 min
Response: 1508830
Conc: 16.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORA-0131



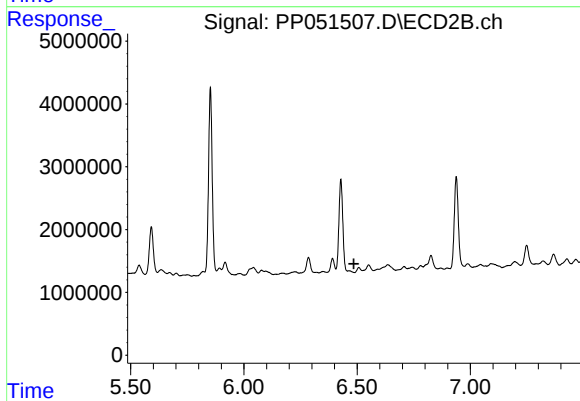
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.011 min
Response: 3316742
Conc: 44.45 ng/ml



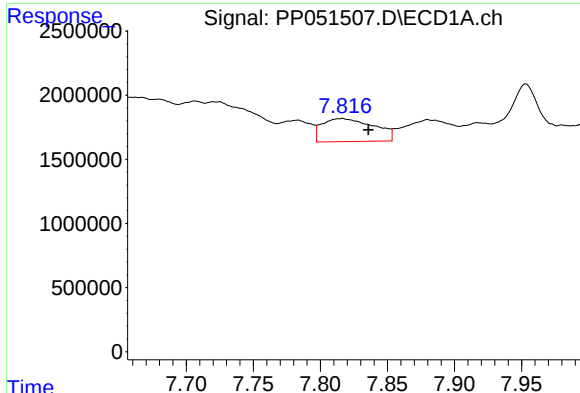
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.024 min
Response: 4315442
Conc: 40.87 ng/ml



#32 AR-1260-2

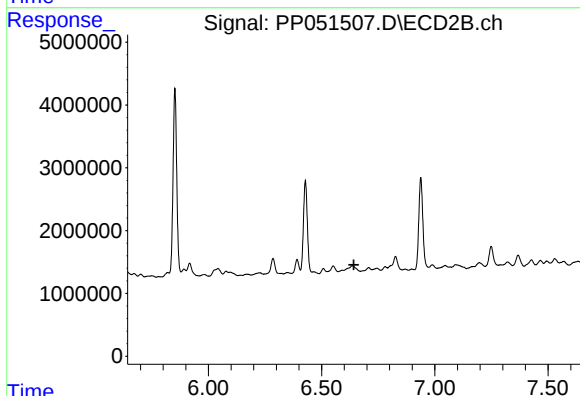
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.



#33 AR-1260-3

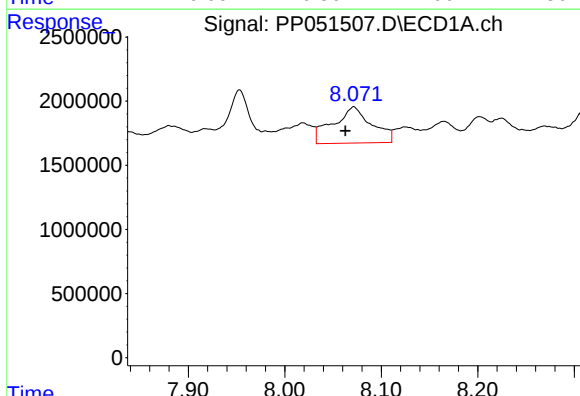
R.T.: 7.816 min
Delta R.T.: -0.020 min
Response: 4849427
Conc: 62.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORA-0131



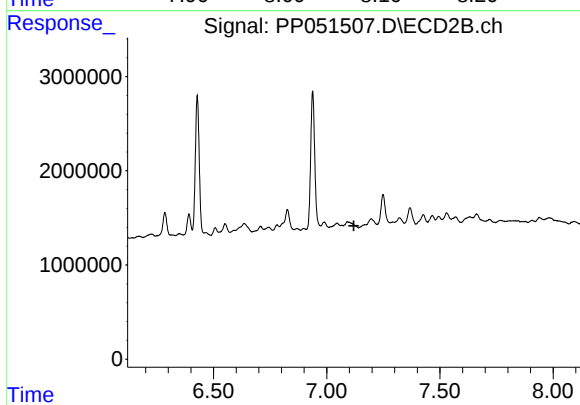
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



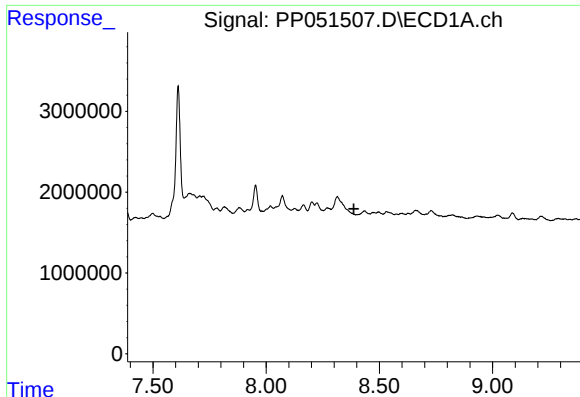
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: 0.009 min
Response: 7867472
Conc: 88.66 ng/ml



#34 AR-1260-4

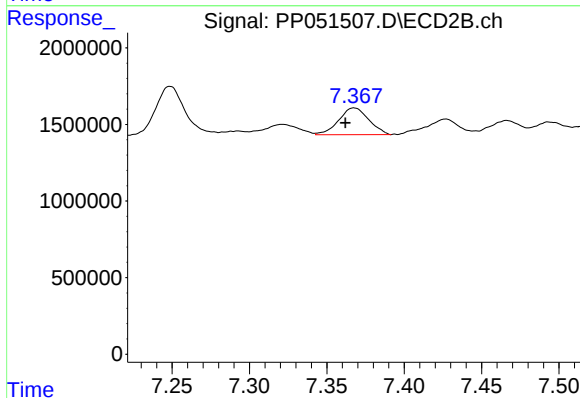
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

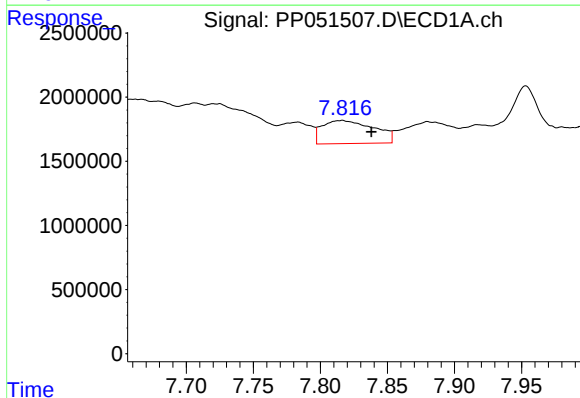
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ORA-0131



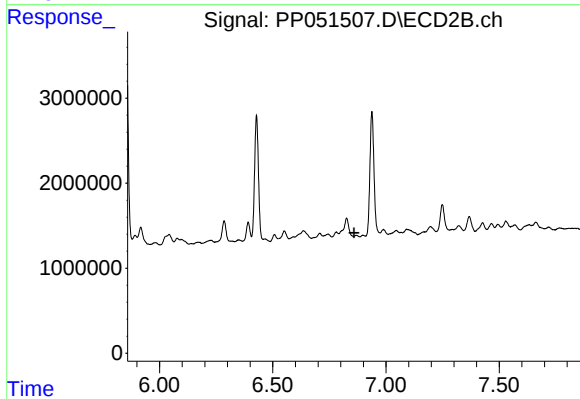
#35 AR-1260-5

R.T.: 7.368 min
Delta R.T.: 0.006 min
Response: 2355501
Conc: 15.94 ng/ml



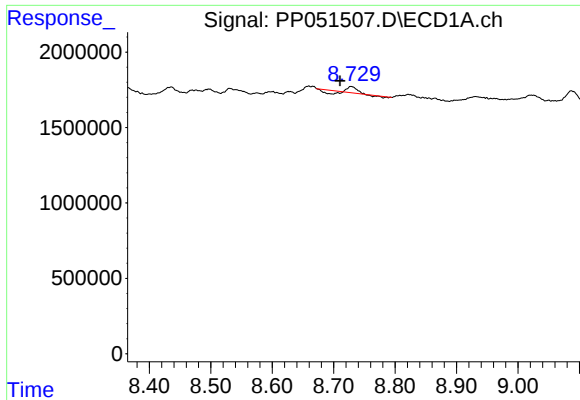
#36 AR-1262-1

R.T.: 7.816 min
Delta R.T.: -0.022 min
Response: 4849427
Conc: 47.30 ng/ml



#36 AR-1262-1

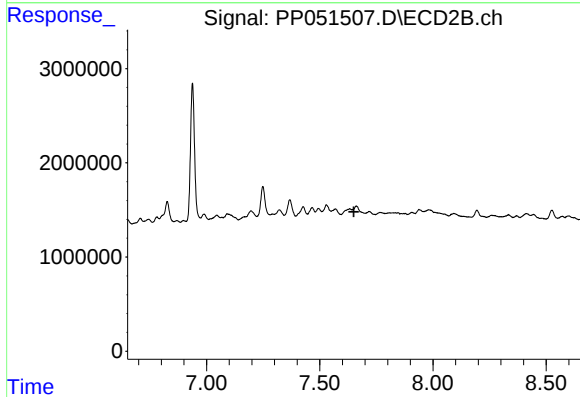
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

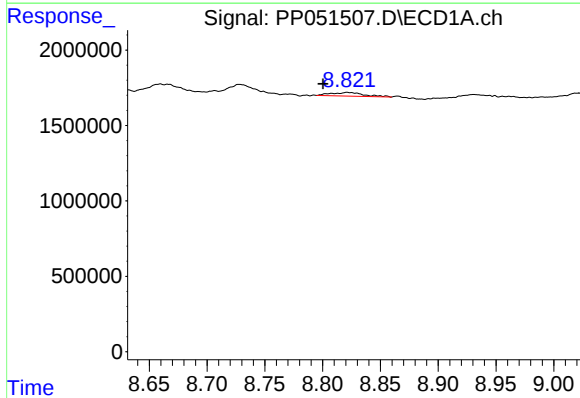
R.T.: 8.728 min
Delta R.T.: 0.018 min
Response: 54623
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORA-0131



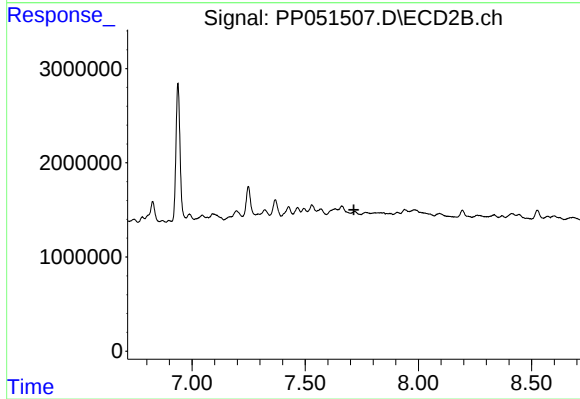
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



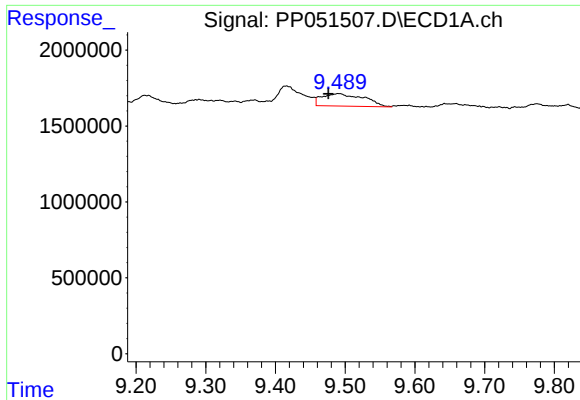
#39 AR-1262-4

R.T.: 8.821 min
Delta R.T.: 0.021 min
Response: 474240
Conc: 9.56 ng/ml



#39 AR-1262-4

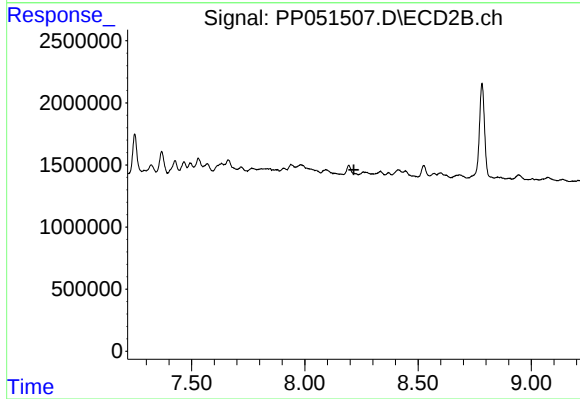
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#40 AR-1262-5

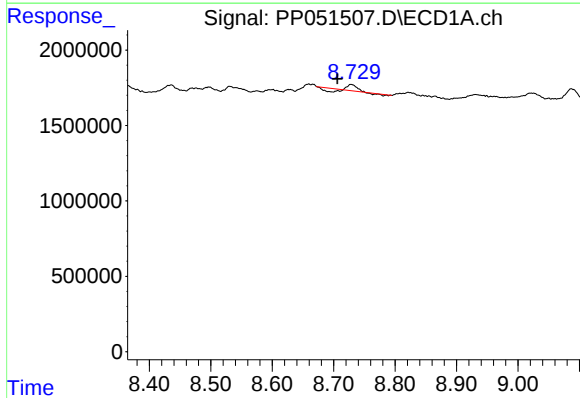
R.T.: 9.490 min
Delta R.T.: 0.014 min
Response: 3402726
Conc: 54.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORA-0131



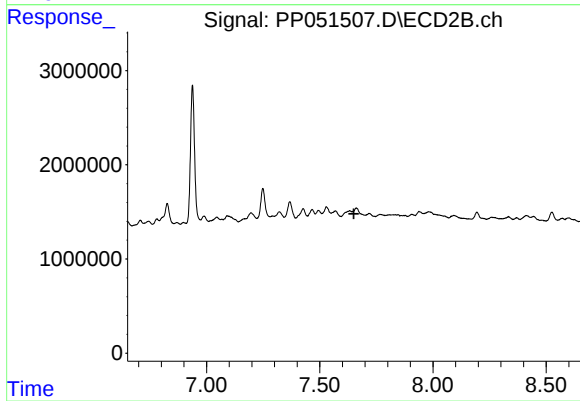
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



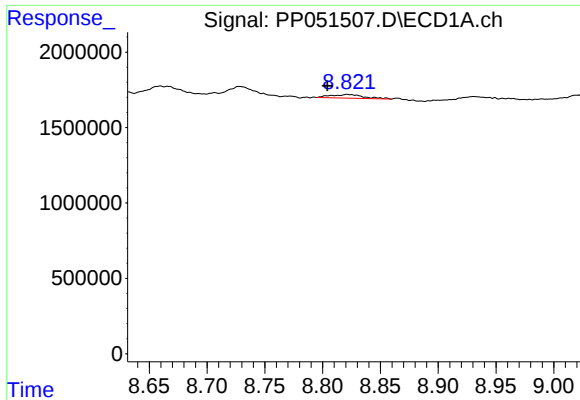
#41 AR-1268-1

R.T.: 8.728 min
Delta R.T.: 0.022 min
Response: 54623
Conc: 0.27 ng/ml



#41 AR-1268-1

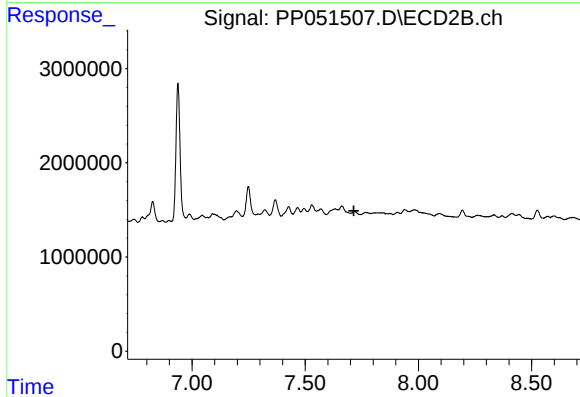
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#42 AR-1268-2

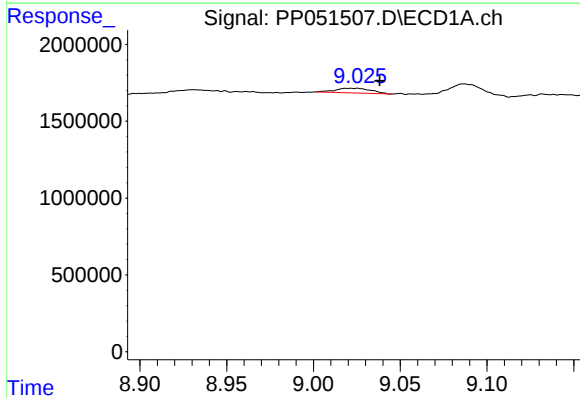
R.T.: 8.821 min
Delta R.T.: 0.017 min
Response: 474240
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORA-0131



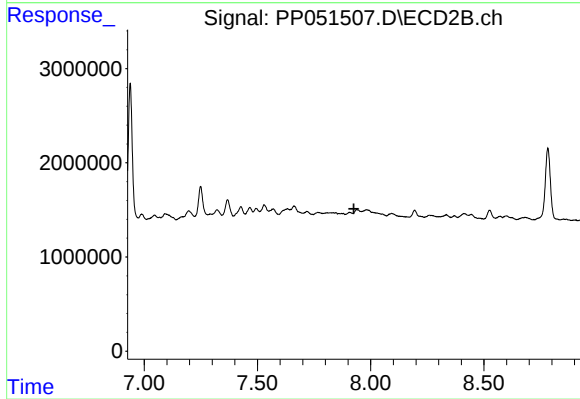
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



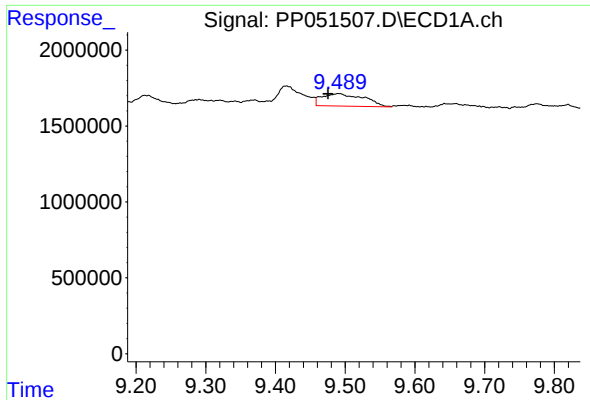
#43 AR-1268-3

R.T.: 9.024 min
Delta R.T.: -0.014 min
Response: 436445
Conc: 2.70 ng/ml



#43 AR-1268-3

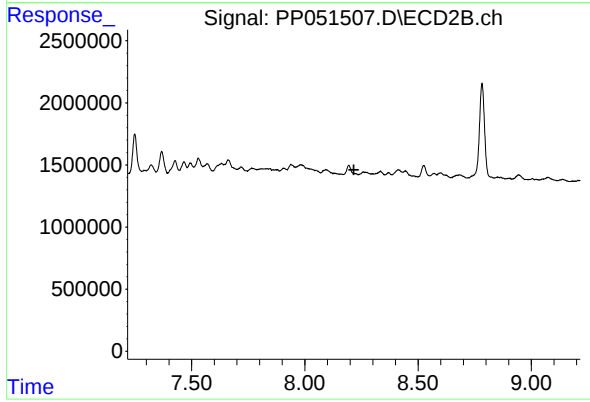
R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.015 min
Response: 3402726
Conc: 48.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORA-0131



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.