

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
 Data File : PP049791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 19:21
 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: Jul 26 03:42:19 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...	4.350	3.600	79429040	140.2E6	54.736	57.372
2)	SA Decachlor...	10.099	8.565	78637179	63767847	55.597	54.755
Target Compounds							
3)	L1 AR-1016-1	0.000	4.672	0	1070911	N.D.	12.014 #
4)	L1 AR-1016-2	0.000	4.691	0	756042	N.D.	6.010 #
5)	L1 AR-1016-3	0.000	4.866	0	536708	N.D.	8.167 #
6)	L1 AR-1016-4	0.000	4.905	0	26637151	N.D.	501.087 #
7)	L1 AR-1016-5	6.005	5.118	10077761	16087338	246.221	233.975
9)	L2 AR-1221-2	0.000	3.896	0	1776227	N.D.	77.762 #
10)	L2 AR-1221-3	0.000	3.969	0	284381	N.D.	4.179 #
11)	L3 AR-1232-1	0.000	3.969	0	284381	N.D.	5.543 #
12)	L3 AR-1232-2	0.000	4.691	0	756042	N.D.	15.764 #
13)	L3 AR-1232-3	0.000	4.866	0	536708	N.D.	21.500 #
14)	L3 AR-1232-4	0.000	4.946	0	8147180	N.D.	356.189 #
15)	L3 AR-1232-5	5.799	5.118	16841837	16087338	1350.221	625.324 #
16)	L4 AR-1242-1	0.000	4.672	0	1070911	N.D.	15.269 #
17)	L4 AR-1242-2	0.000	4.691	0	756042	N.D.	7.662 #
18)	L4 AR-1242-3	0.000	4.866	0	536708	N.D.	10.284 #
19)	L4 AR-1242-4	0.000	4.946	0	8147180	N.D.	155.445 #
20)	L4 AR-1242-5	6.452	5.468	9852301	60084344	286.476	945.244 #
21)	L5 AR-1248-1	0.000	4.672	0	1070911	N.D.	19.045 #
22)	L5 AR-1248-2	5.799	4.905	16841837	26637151	339.839	357.890
23)	L5 AR-1248-3	6.005	4.946	10077761	8147180	181.965	106.698 #
24)	L5 AR-1248-4	6.412	5.118	15803858	16087338	254.952	177.172 #
25)	L5 AR-1248-5	6.452	5.508	9852301	7390351	167.360	88.671 #
26)	L6 AR-1254-1	6.383	5.468	32738099	60084344	519.807	473.736
27)	L6 AR-1254-2	6.602	5.613	50160885	51896338	514.881	469.518
28)	L6 AR-1254-3	6.972	6.016	53682233	76136429	519.556	467.742
29)	L6 AR-1254-4	7.260	6.243	41805682	45258145	522.218	467.750
30)	L6 AR-1254-5	7.679	6.659	53333924	63191734	600.053	476.863
31)	L7 AR-1260-1	7.133	6.144	22441309	36126916	296.796	344.720
32)	L7 AR-1260-2	7.391	6.331	25226639	28668604	266.484	238.258
33)	L7 AR-1260-3	7.741	6.484	6031016	29613858	96.311	261.713 #
34)	L7 AR-1260-4	7.972	6.955	19346725	3247608	250.039	42.457 #
35)	L7 AR-1260-5	8.298	7.194	7703563	7120582	50.104	41.641
36)	L8 AR-1262-1	7.741	6.728f	6031016	5518009	62.655	46.552 #
37)	L8 AR-1262-2	8.298	6.955	7703563	3247608	43.260	32.136 #
38)	L8 AR-1262-3	8.629f	7.478	6110175	283862	77.809	4.385 #
39)	L8 AR-1262-4	8.676f	7.539	1543753	6603050	34.162	51.614 #
40)	L8 AR-1262-5	0.000	8.033	0	256664	N.D.	4.674 #
41)	L9 AR-1268-1	8.629f	7.478	6110175	283862	29.926	1.545 #
42)	L9 AR-1268-2	8.676f	7.539	1543753	6603050	8.323	38.166 #

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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: Jul 26 03:42:19 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	8.033	0	256664	N.D.	4.245 #
45) L9	AR-1268-5	9.785f	8.317	5254164	436004	10.204	1.066 #

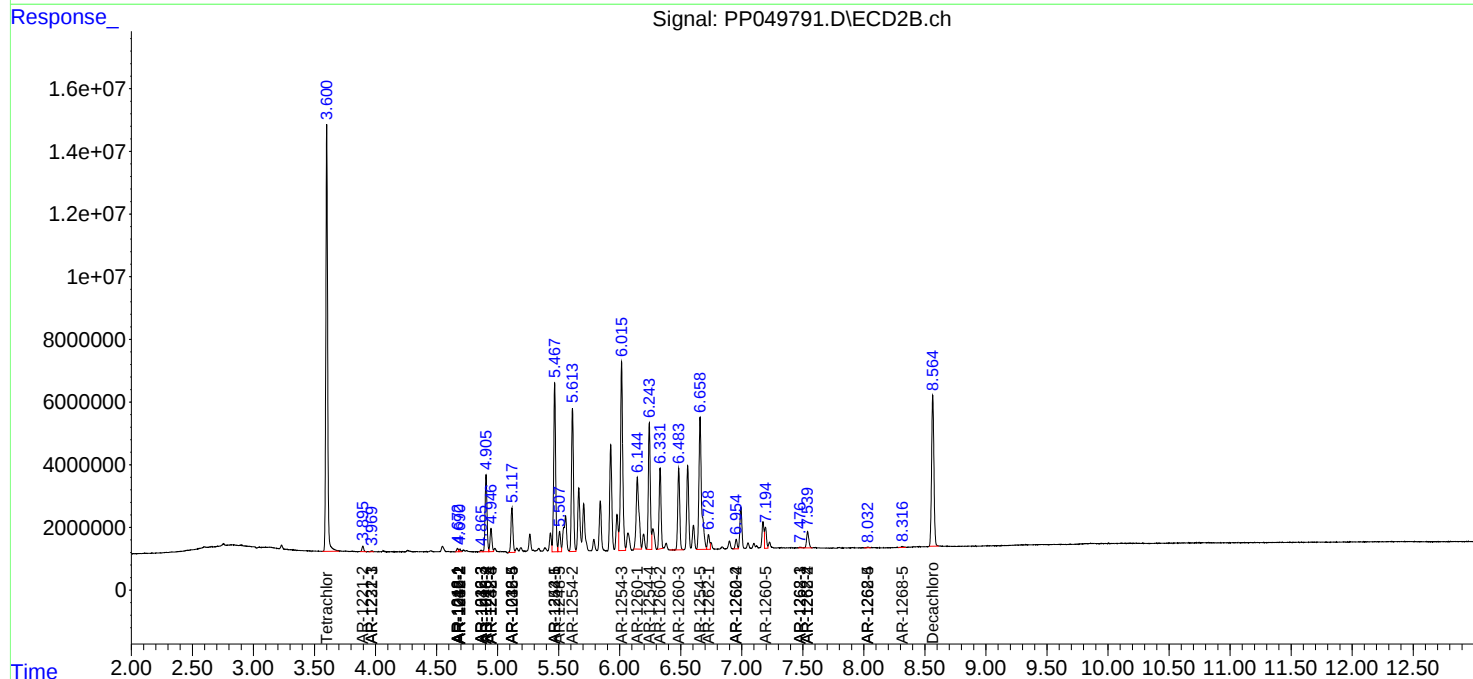
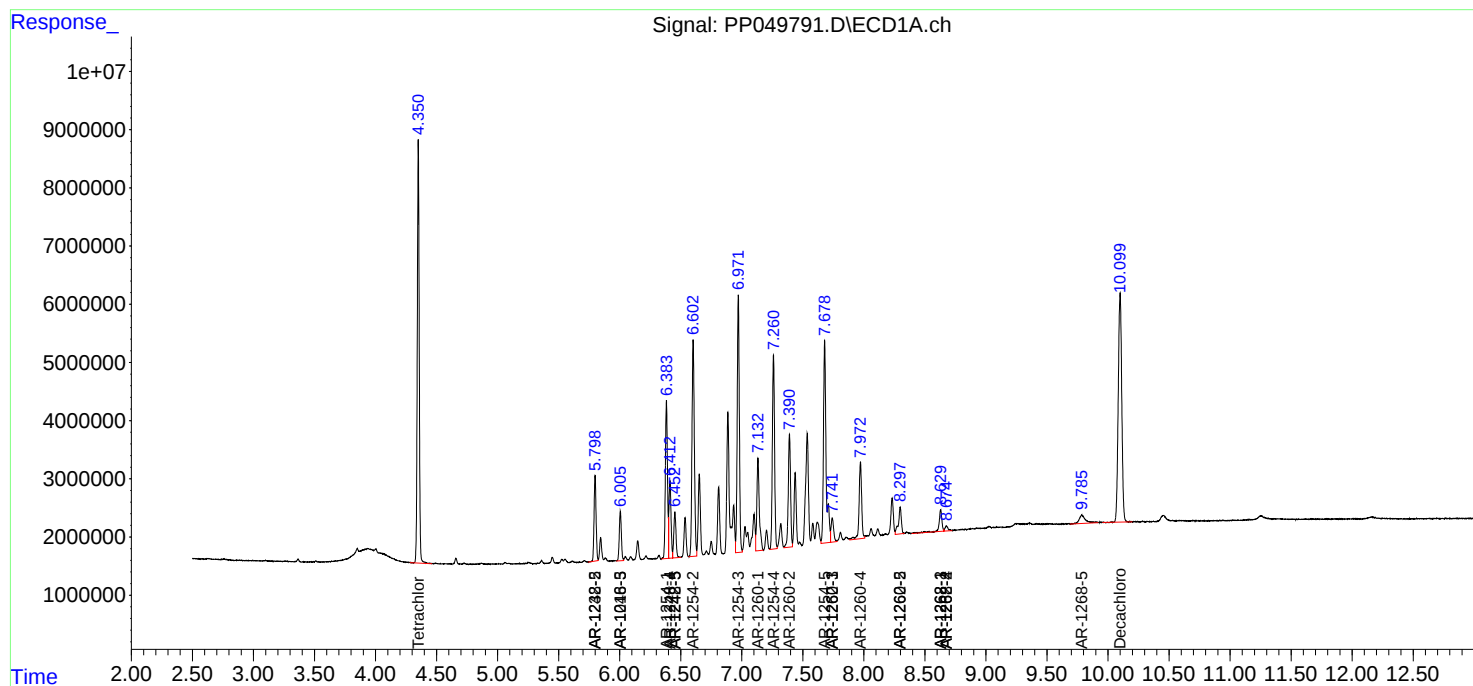
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

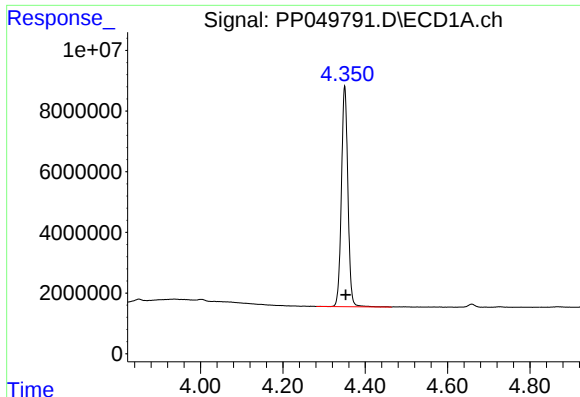
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

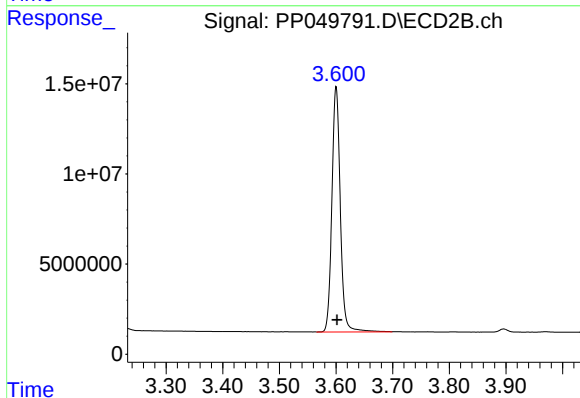




#1 Tetrachloro-m-xylene

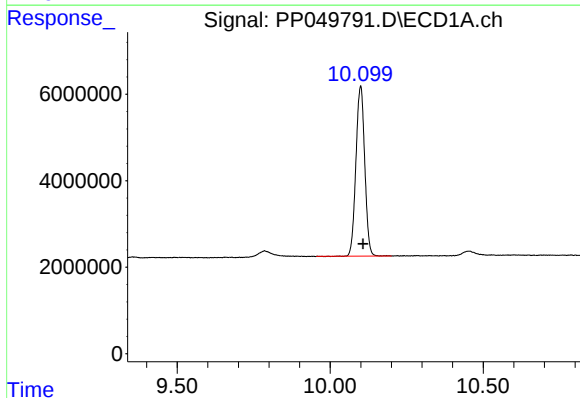
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 79429040
Conc: 54.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



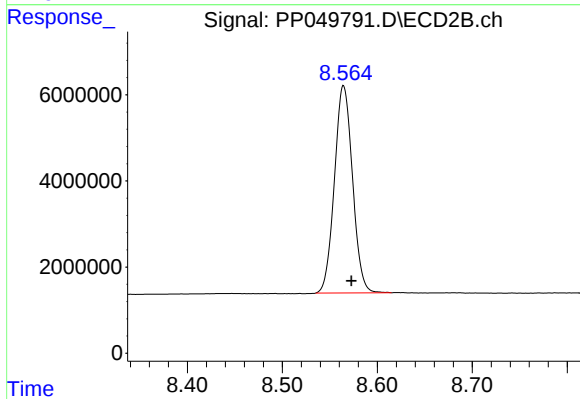
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 140235254
Conc: 57.37 ng/ml



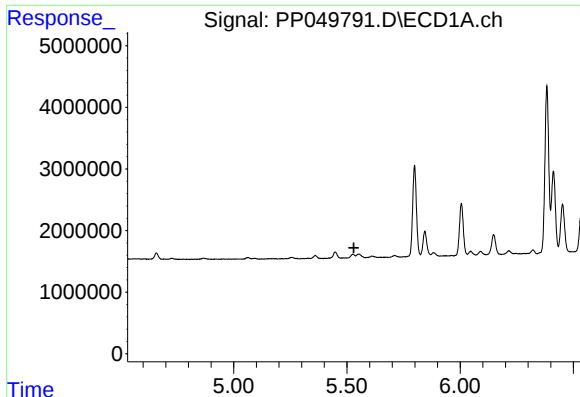
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.008 min
Response: 78637179
Conc: 55.60 ng/ml



#2 Decachlorobiphenyl

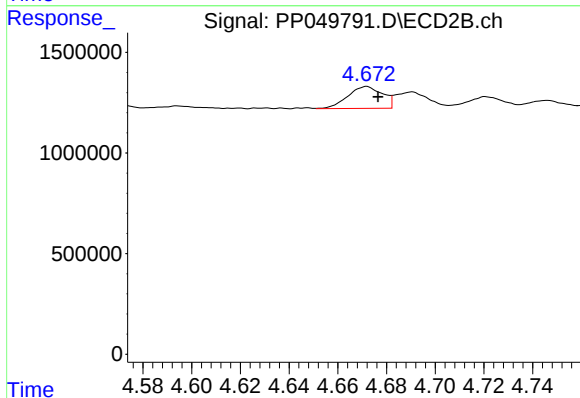
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 63767847
Conc: 54.76 ng/ml



#3 AR-1016-1

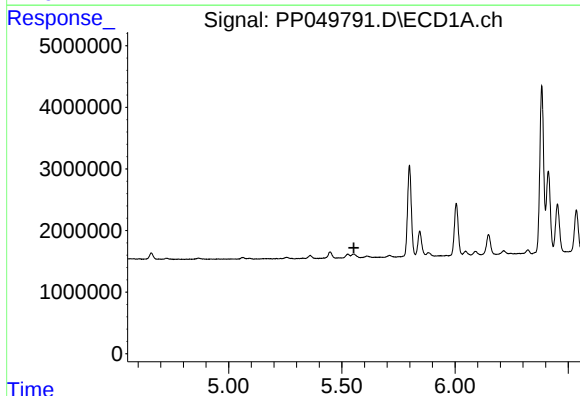
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



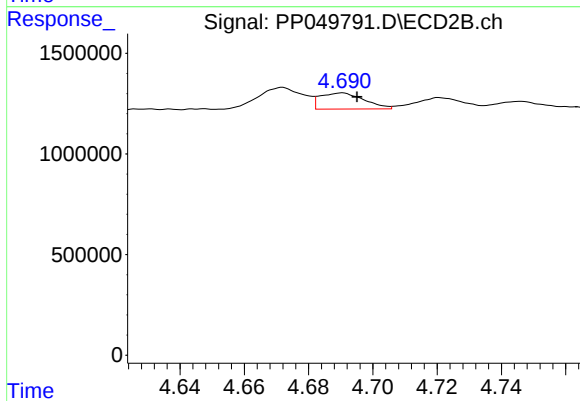
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.005 min
Response: 1070911
Conc: 12.01 ng/ml



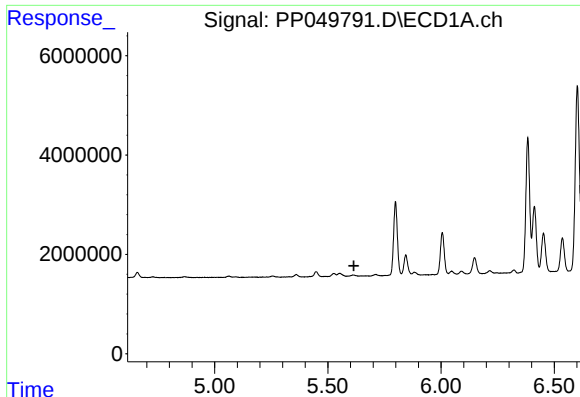
#4 AR-1016-2

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



#4 AR-1016-2

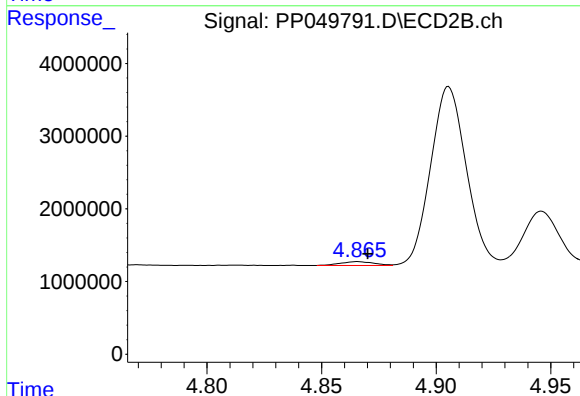
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 756042
Conc: 6.01 ng/ml



#5 AR-1016-3

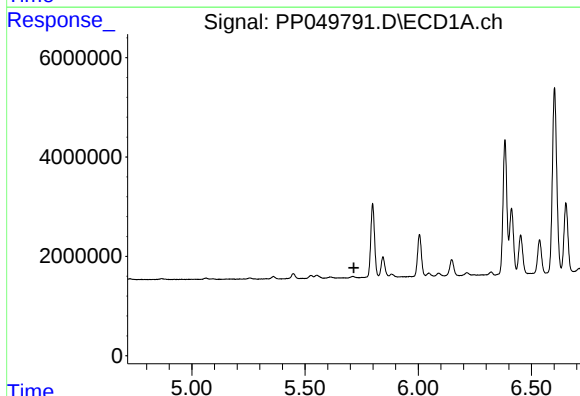
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



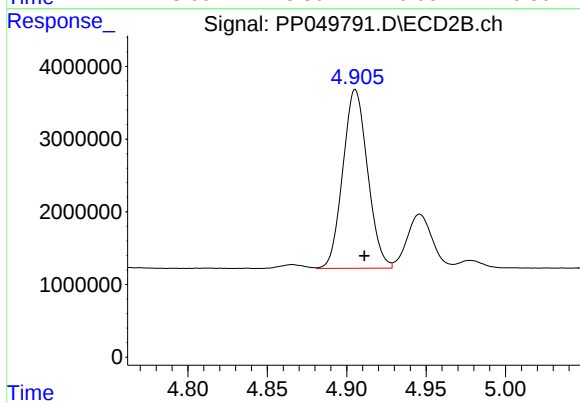
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 536708
Conc: 8.17 ng/ml



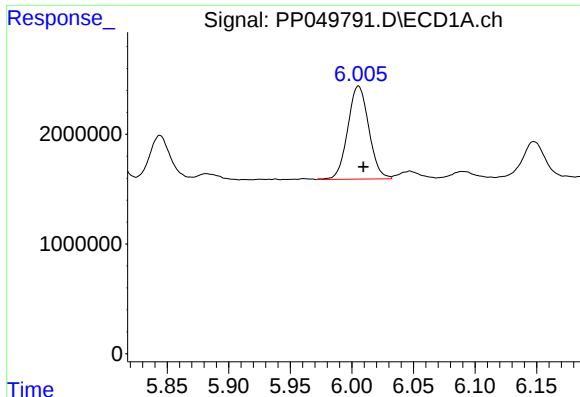
#6 AR-1016-4

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



#6 AR-1016-4

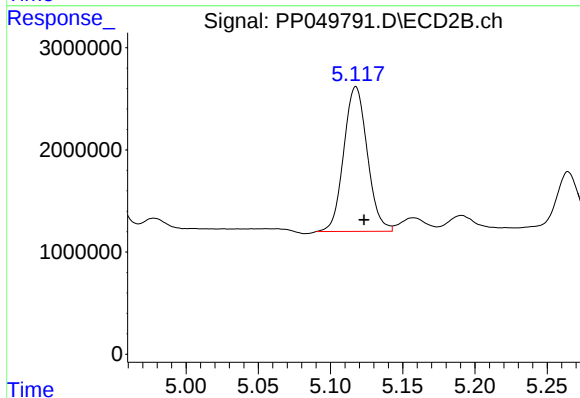
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 26637151
Conc: 501.09 ng/ml



#7 AR-1016-5

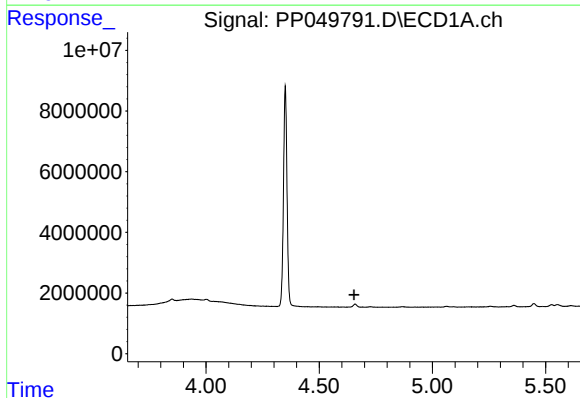
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 10077761
Conc: 246.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



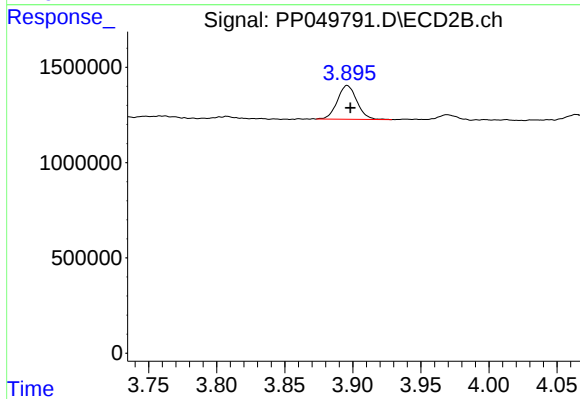
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 16087338
Conc: 233.97 ng/ml



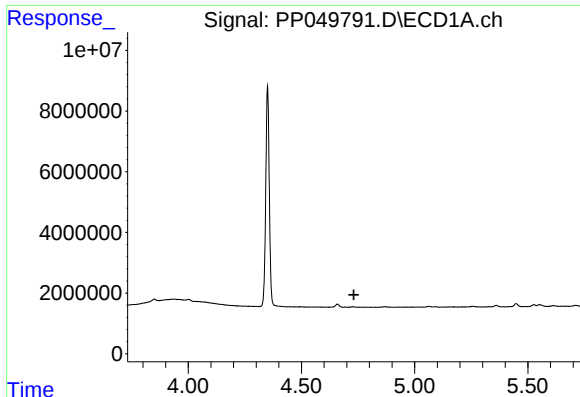
#9 AR-1221-2

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



#9 AR-1221-2

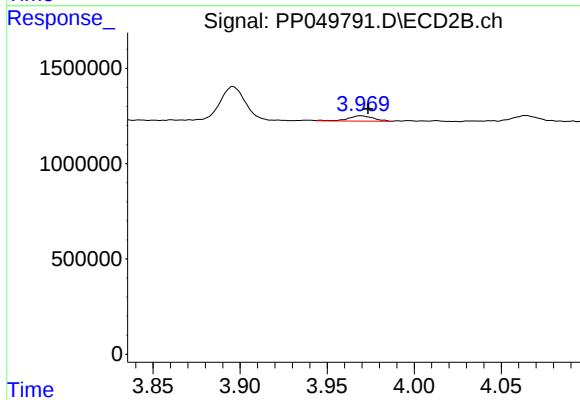
R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 1776227
Conc: 77.76 ng/ml



#10 AR-1221-3

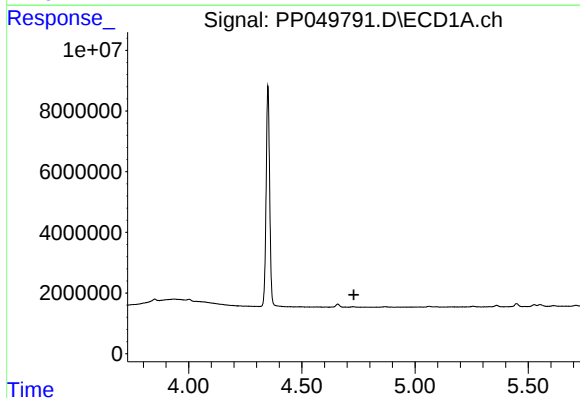
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



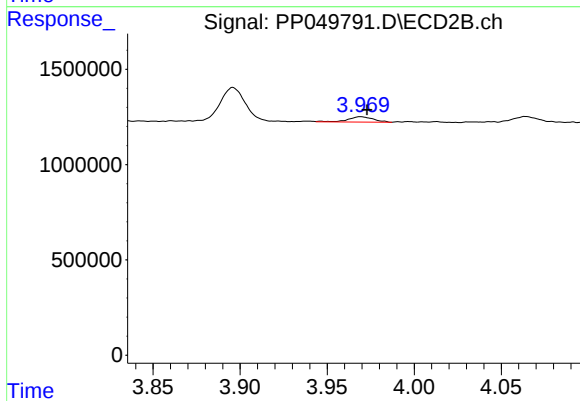
#10 AR-1221-3

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 284381
Conc: 4.18 ng/ml



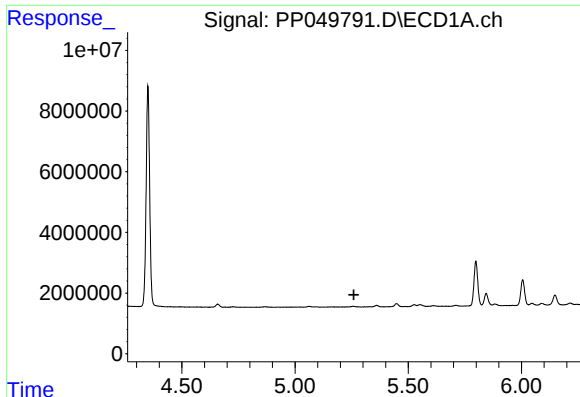
#11 AR-1232-1

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



#11 AR-1232-1

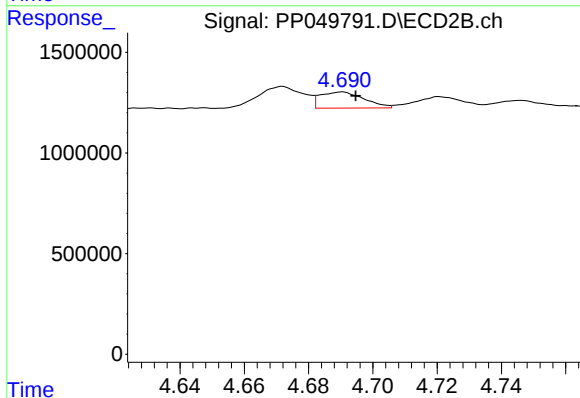
R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 284381
Conc: 5.54 ng/ml



#12 AR-1232-2

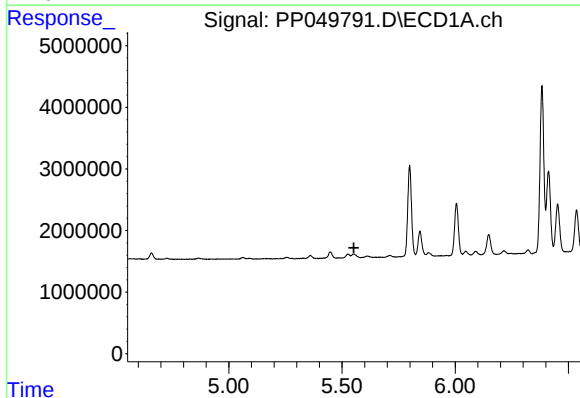
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



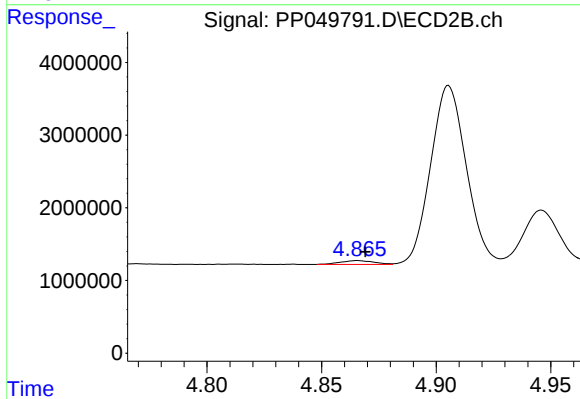
#12 AR-1232-2

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 756042
Conc: 15.76 ng/ml



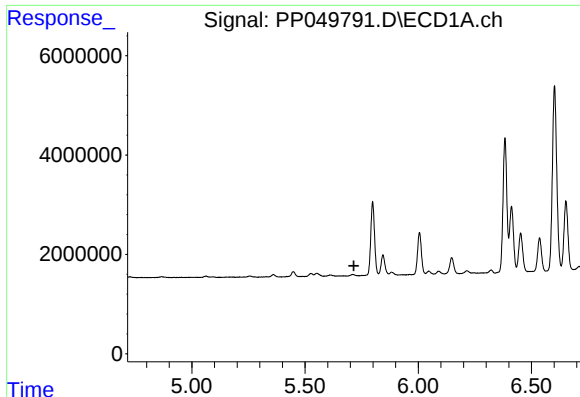
#13 AR-1232-3

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



#13 AR-1232-3

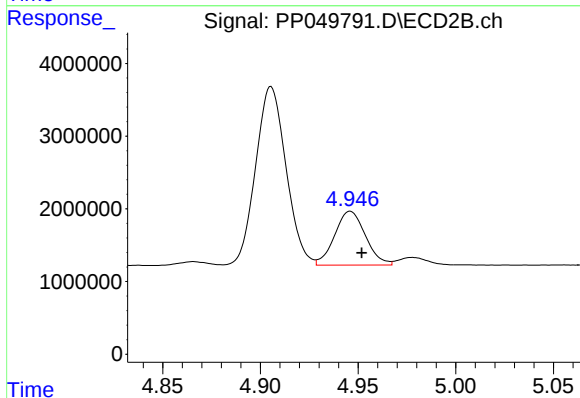
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 536708
Conc: 21.50 ng/ml



#14 AR-1232-4

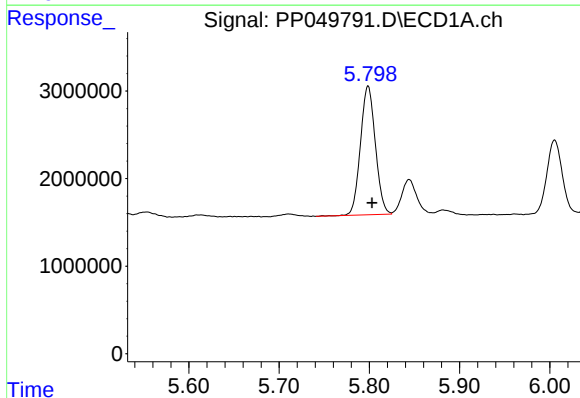
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



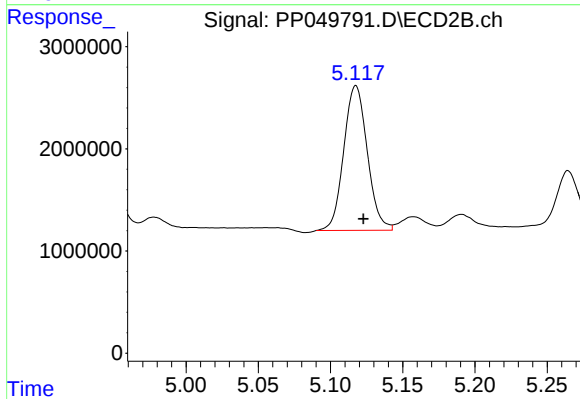
#14 AR-1232-4

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 8147180
Conc: 356.19 ng/ml



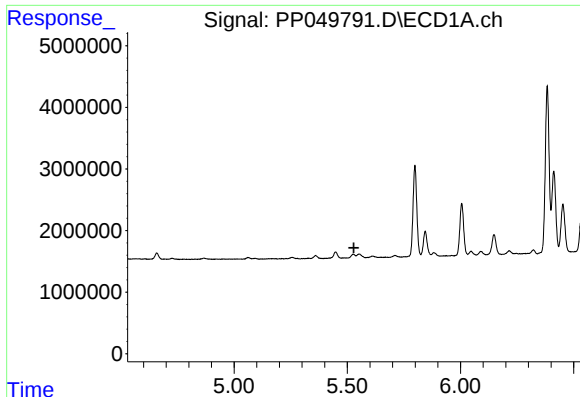
#15 AR-1232-5

R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 16841837
Conc: 1350.22 ng/ml



#15 AR-1232-5

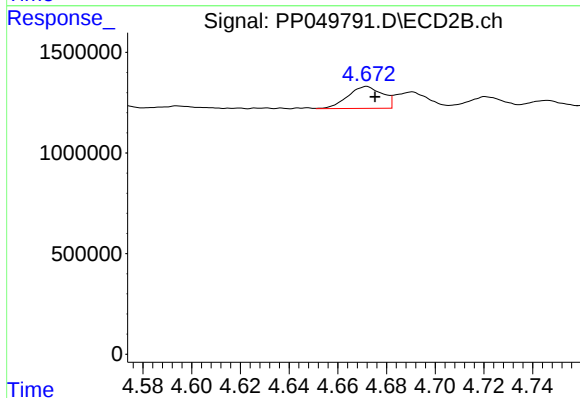
R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 16087338
Conc: 625.32 ng/ml



#16 AR-1242-1

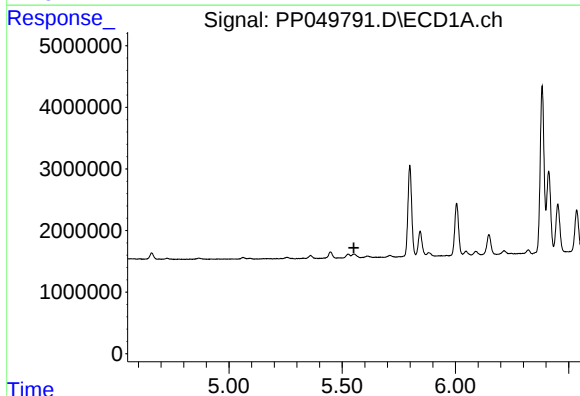
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



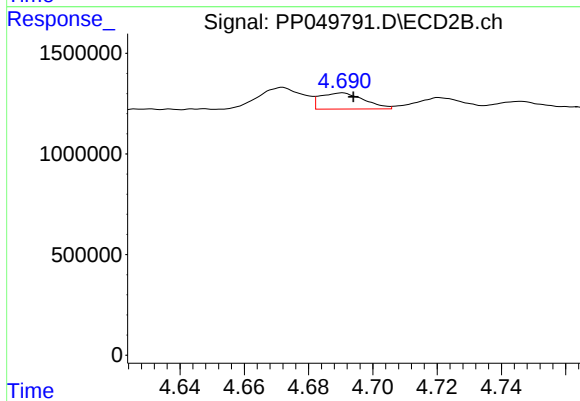
#16 AR-1242-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 1070911
Conc: 15.27 ng/ml



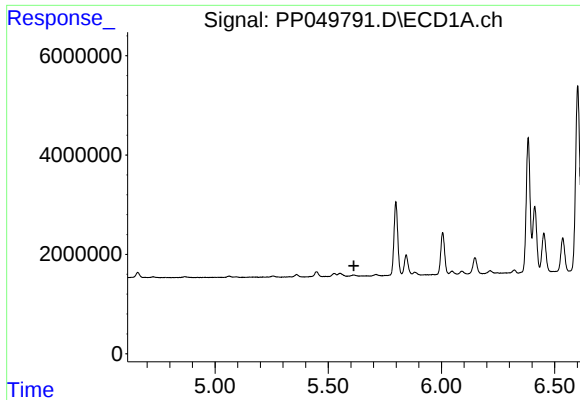
#17 AR-1242-2

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



#17 AR-1242-2

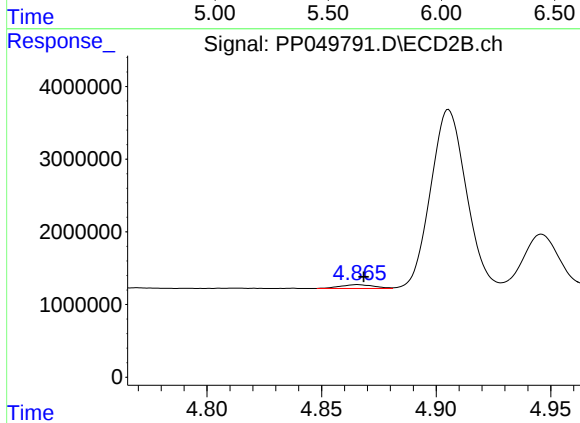
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 756042
Conc: 7.66 ng/ml



#18 AR-1242-3

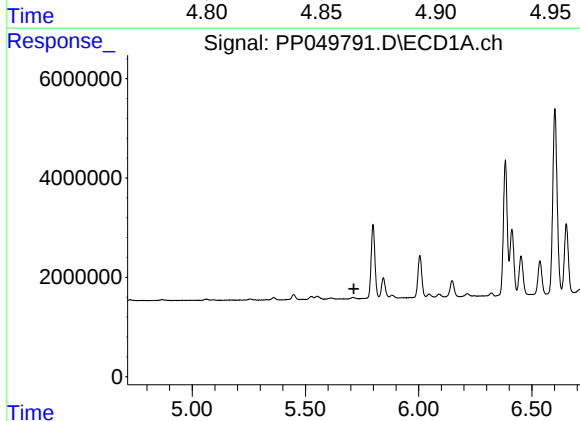
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



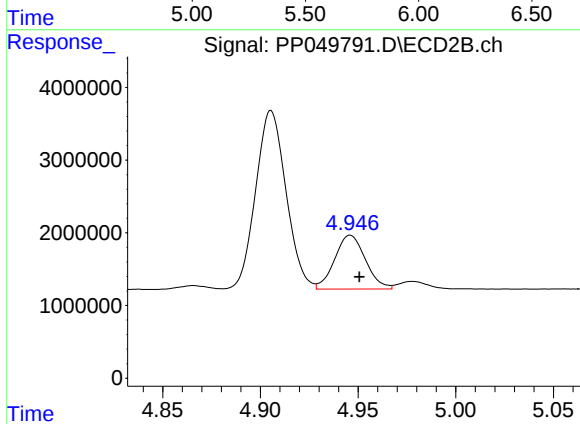
#18 AR-1242-3

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 536708
Conc: 10.28 ng/ml



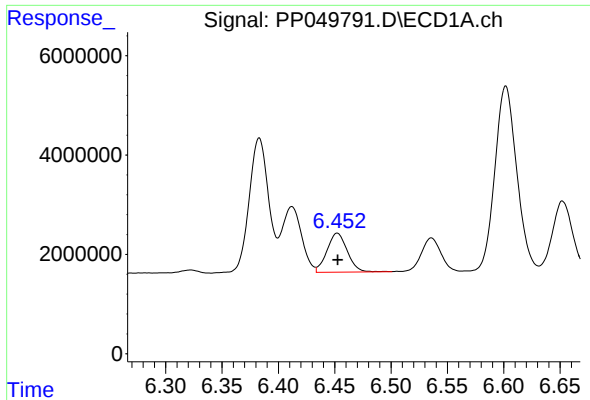
#19 AR-1242-4

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



#19 AR-1242-4

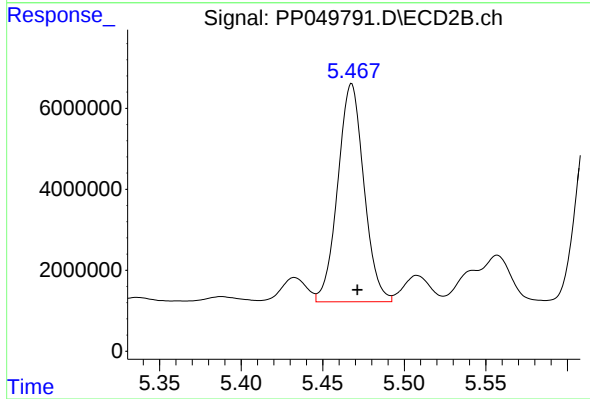
R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 8147180
Conc: 155.45 ng/ml



#20 AR-1242-5

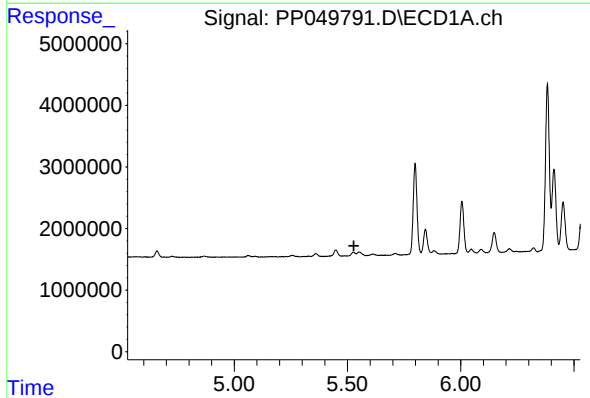
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 9852301
Conc: 286.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



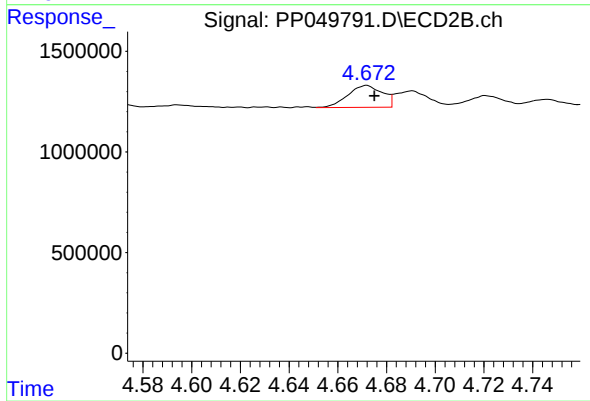
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 60084344
Conc: 945.24 ng/ml



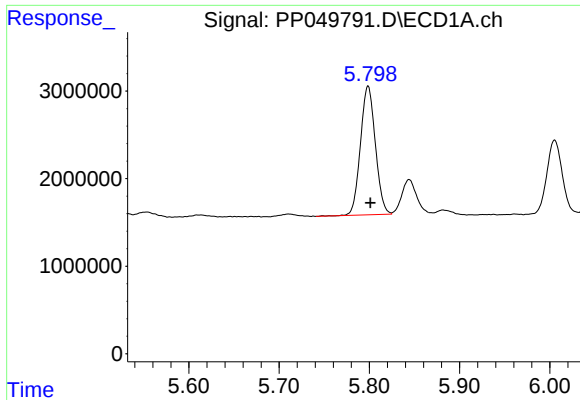
#21 AR-1248-1

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



#21 AR-1248-1

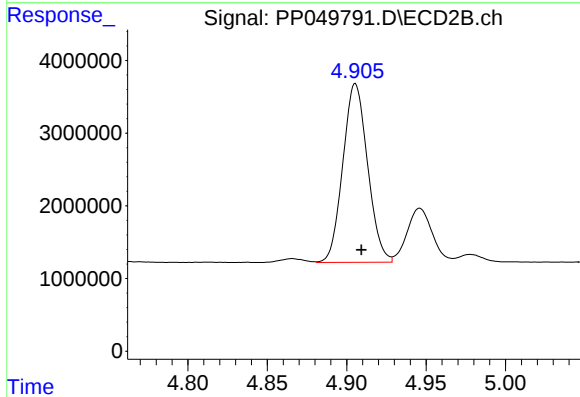
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 1070911
Conc: 19.05 ng/ml



#22 AR-1248-2

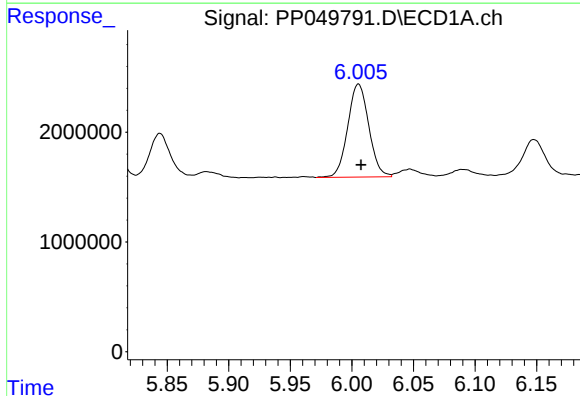
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 16841837
Conc: 339.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



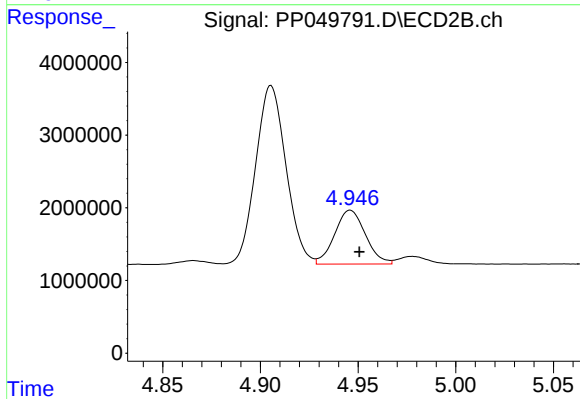
#22 AR-1248-2

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 26637151
Conc: 357.89 ng/ml



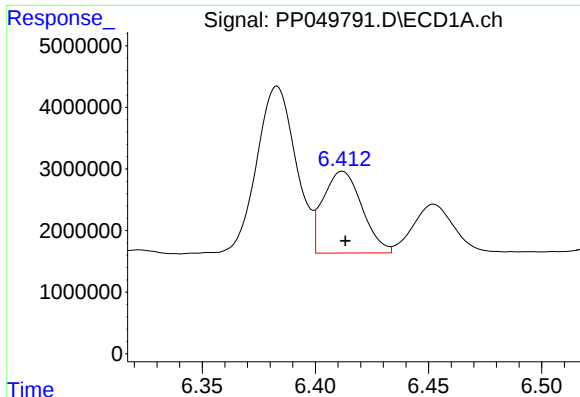
#23 AR-1248-3

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 10077761
Conc: 181.96 ng/ml



#23 AR-1248-3

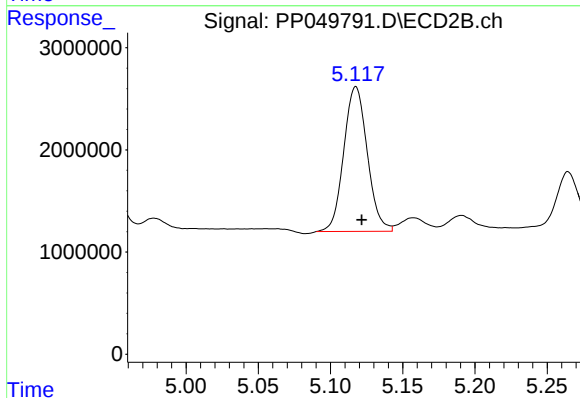
R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 8147180
Conc: 106.70 ng/ml



#24 AR-1248-4

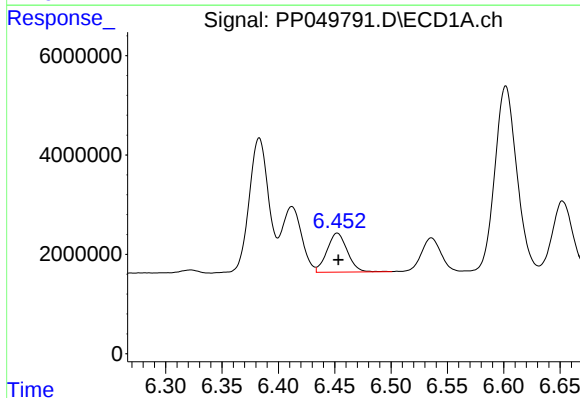
R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 15803858
Conc: 254.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



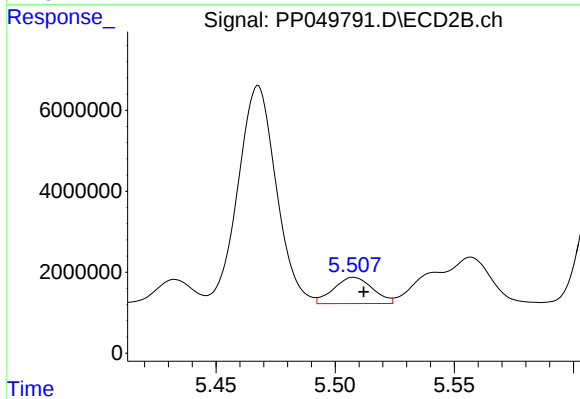
#24 AR-1248-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 16087338
Conc: 177.17 ng/ml



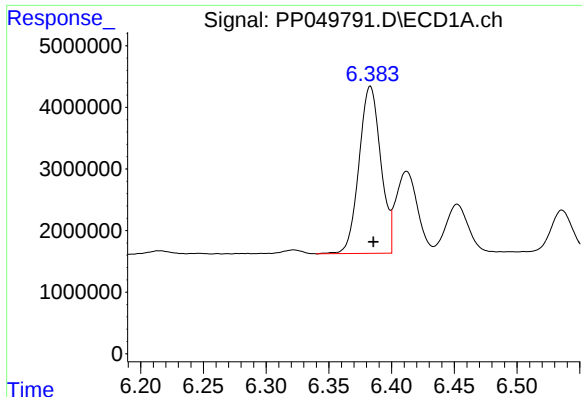
#25 AR-1248-5

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 9852301
Conc: 167.36 ng/ml



#25 AR-1248-5

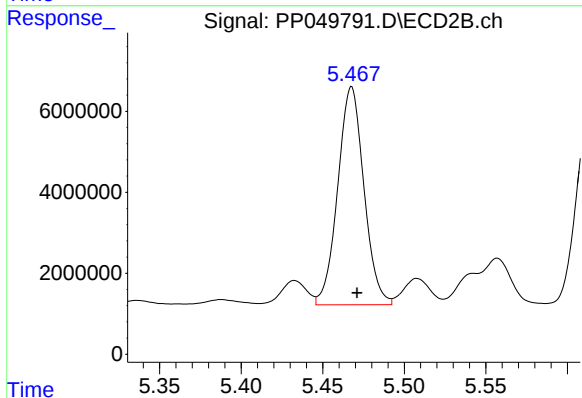
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 7390351
Conc: 88.67 ng/ml



#26 AR-1254-1

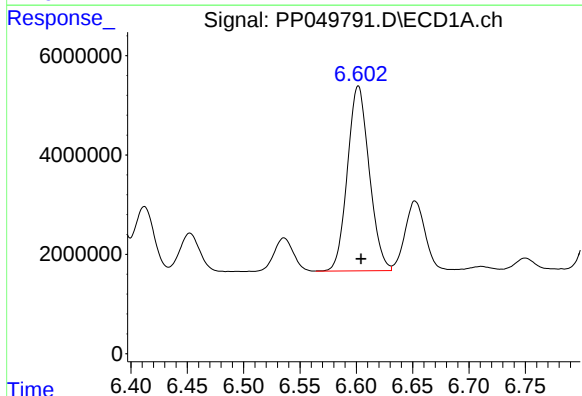
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 32738099
Conc: 519.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



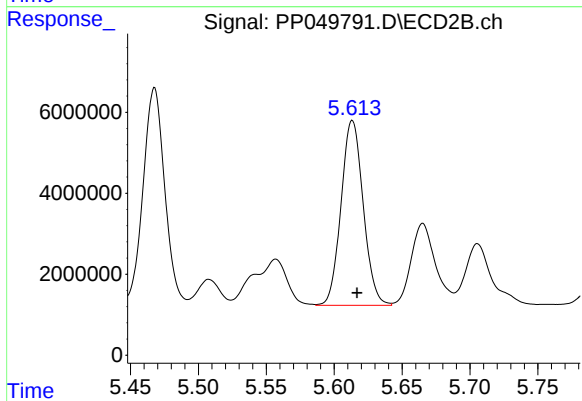
#26 AR-1254-1

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 60084344
Conc: 473.74 ng/ml



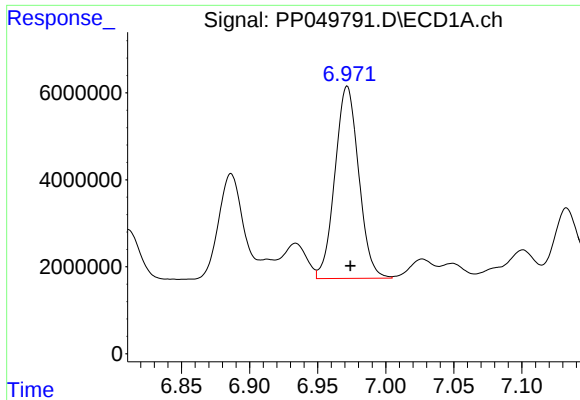
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 50160885
Conc: 514.88 ng/ml



#27 AR-1254-2

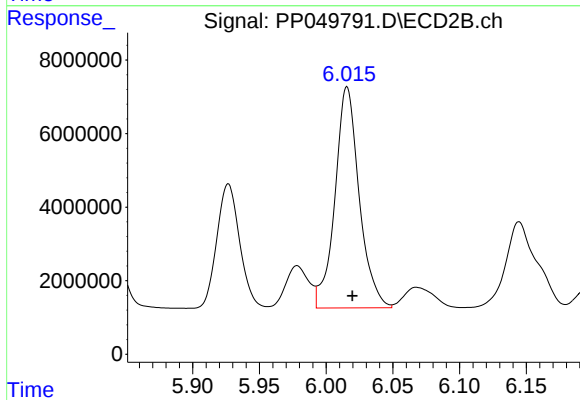
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 51896338
Conc: 469.52 ng/ml



#28 AR-1254-3

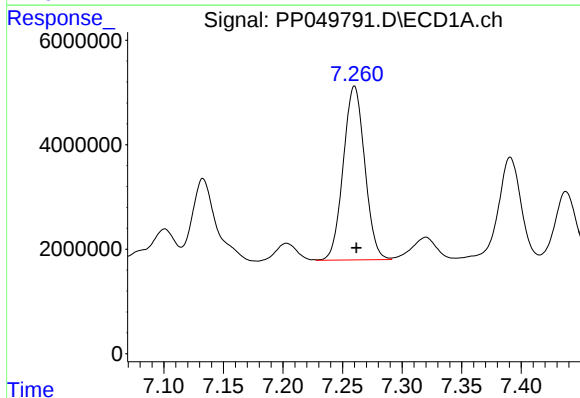
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 53682233
Conc: 519.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



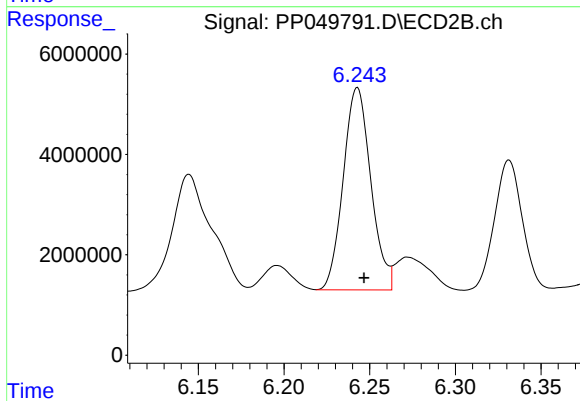
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 76136429
Conc: 467.74 ng/ml



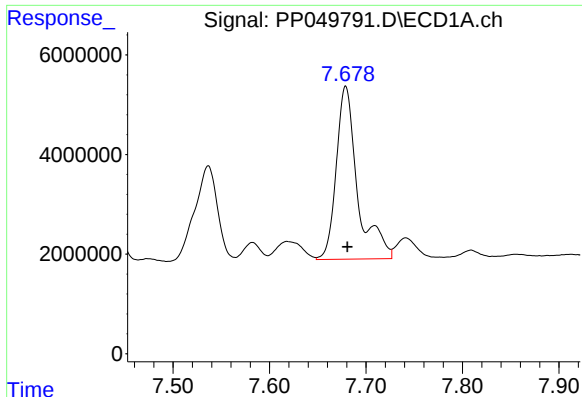
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 41805682
Conc: 522.22 ng/ml



#29 AR-1254-4

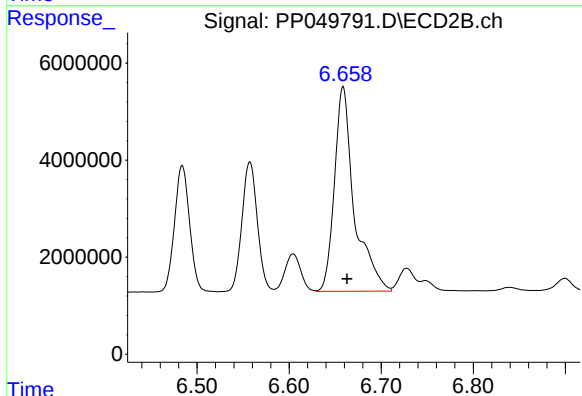
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 45258145
Conc: 467.75 ng/ml



#30 AR-1254-5

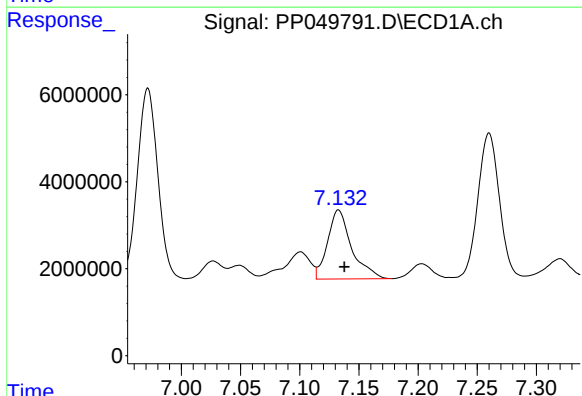
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 53333924
Conc: 600.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



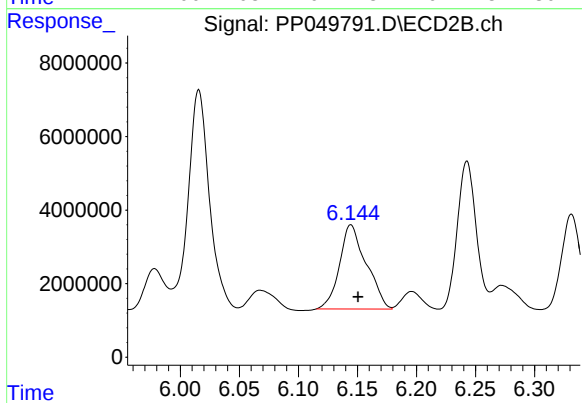
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 63191734
Conc: 476.86 ng/ml



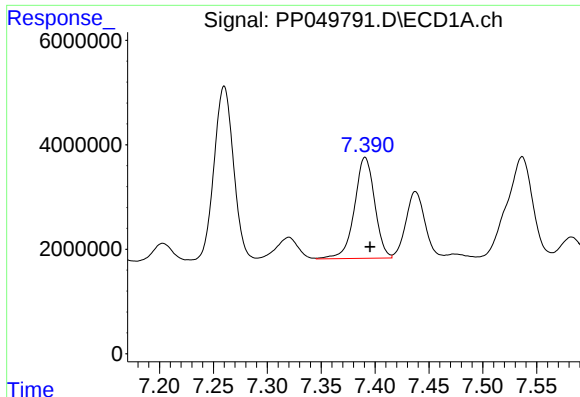
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 22441309
Conc: 296.80 ng/ml



#31 AR-1260-1

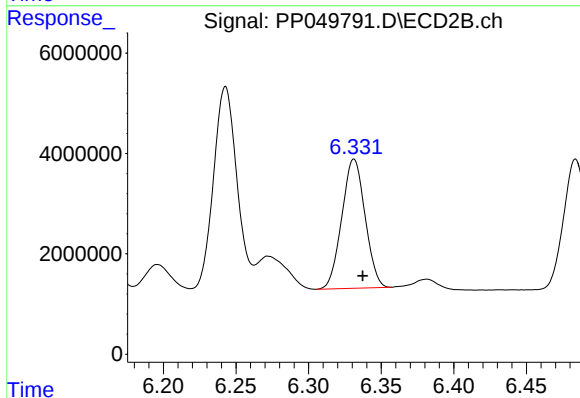
R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 36126916
Conc: 344.72 ng/ml



#32 AR-1260-2

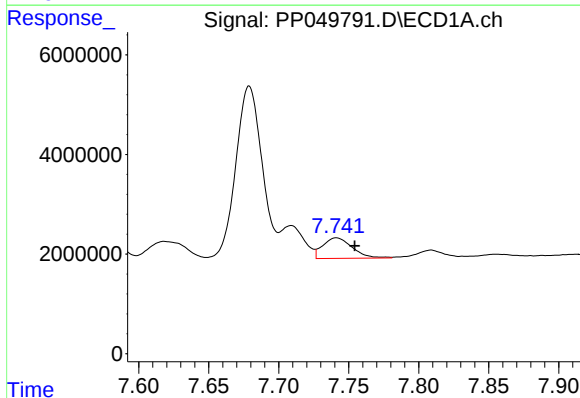
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 25226639
Conc: 266.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



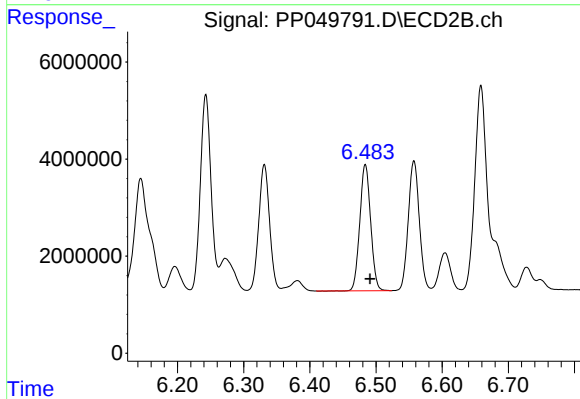
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 28668604
Conc: 238.26 ng/ml



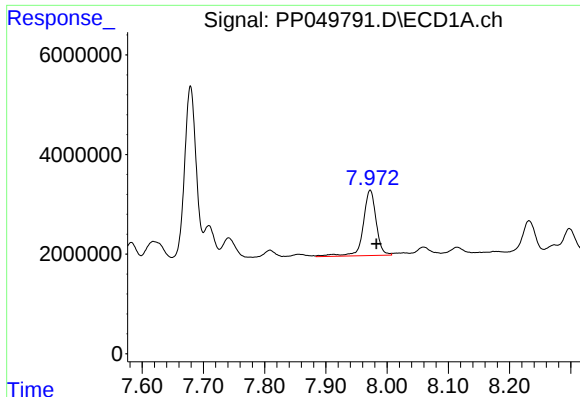
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: -0.013 min
Response: 6031016
Conc: 96.31 ng/ml



#33 AR-1260-3

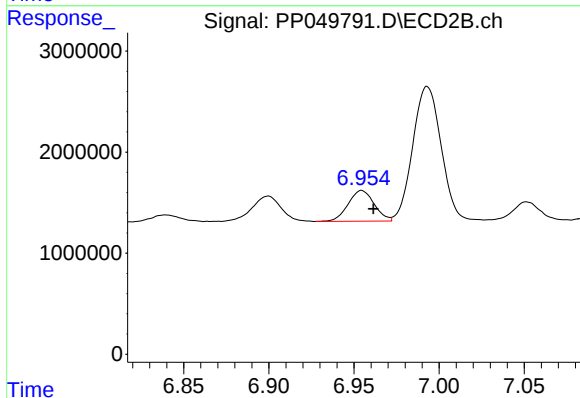
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 29613858
Conc: 261.71 ng/ml



#34 AR-1260-4

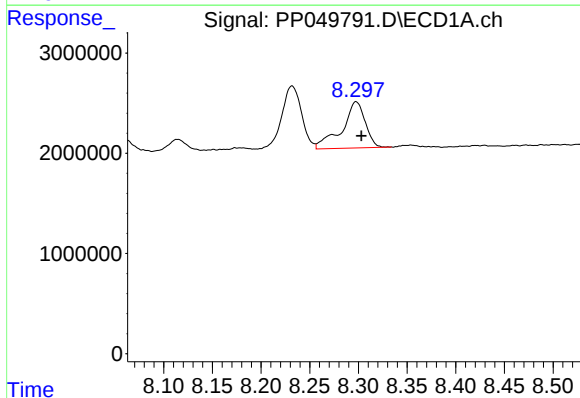
R.T.: 7.972 min
Delta R.T.: -0.010 min
Response: 19346725
Conc: 250.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



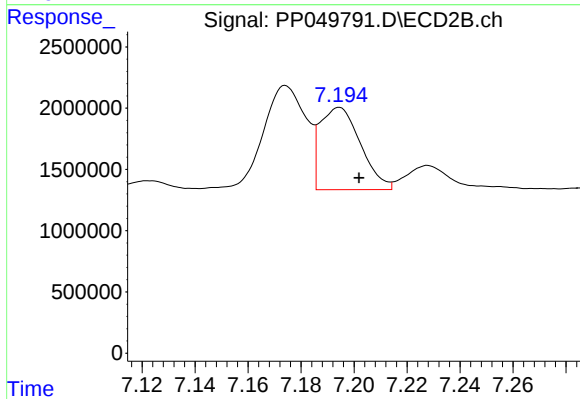
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 3247608
Conc: 42.46 ng/ml



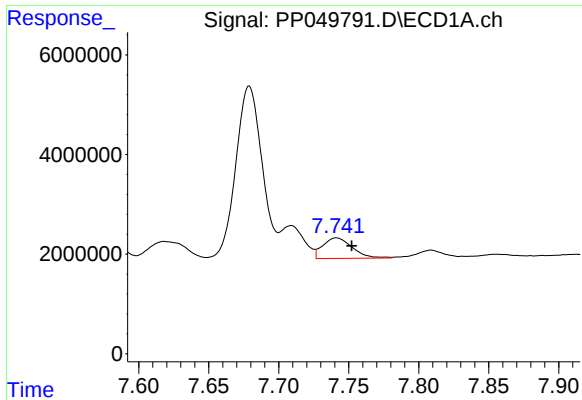
#35 AR-1260-5

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 7703563
Conc: 50.10 ng/ml



#35 AR-1260-5

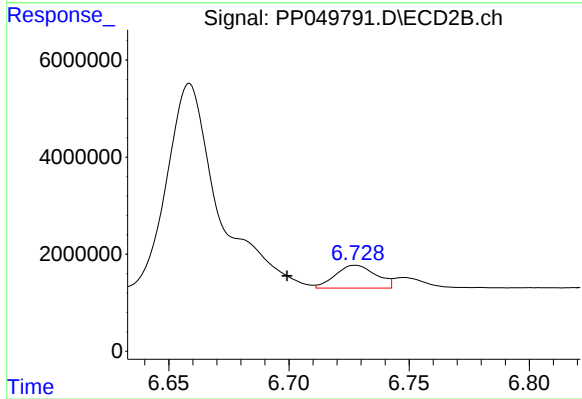
R.T.: 7.194 min
Delta R.T.: -0.007 min
Response: 7120582
Conc: 41.64 ng/ml



#36 AR-1262-1

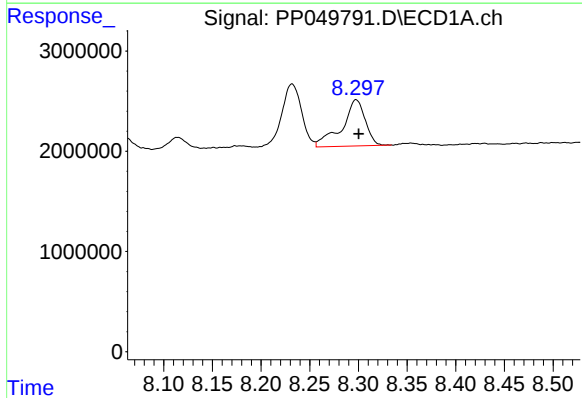
R.T.: 7.741 min
Delta R.T.: -0.011 min
Response: 6031016
Conc: 62.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



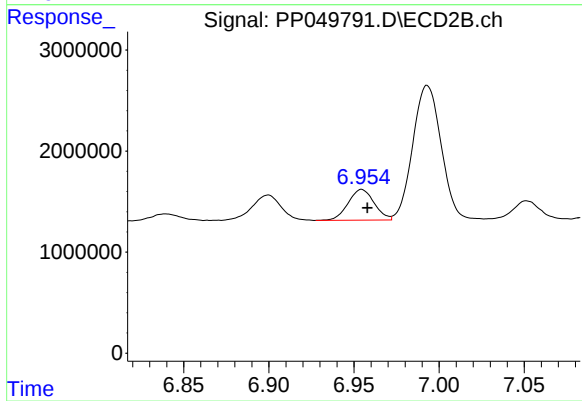
#36 AR-1262-1

R.T.: 6.728 min
Delta R.T.: 0.028 min
Response: 5518009
Conc: 46.55 ng/ml



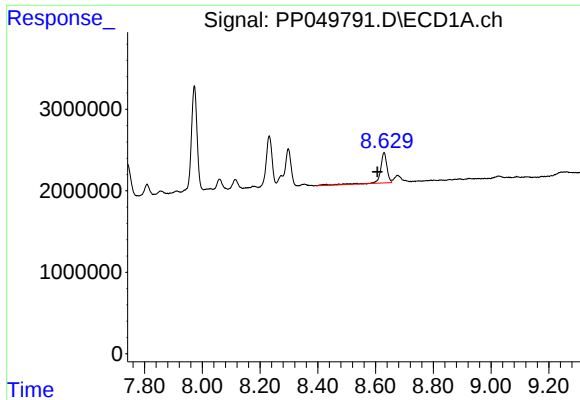
#37 AR-1262-2

R.T.: 8.298 min
Delta R.T.: -0.003 min
Response: 7703563
Conc: 43.26 ng/ml



#37 AR-1262-2

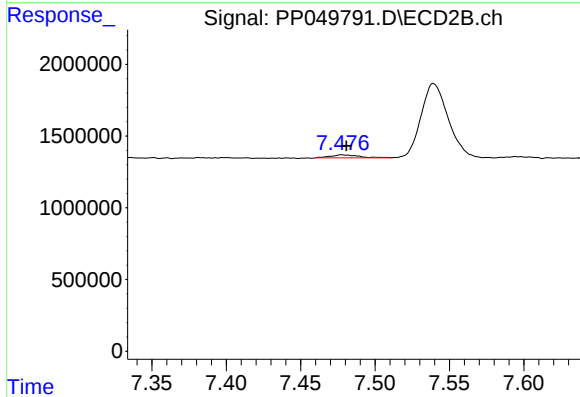
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 3247608
Conc: 32.14 ng/ml



#38 AR-1262-3

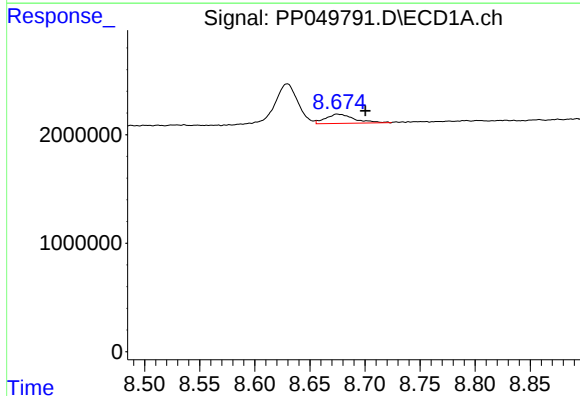
R.T.: 8.629 min
Delta R.T.: 0.023 min
Response: 6110175
Conc: 77.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



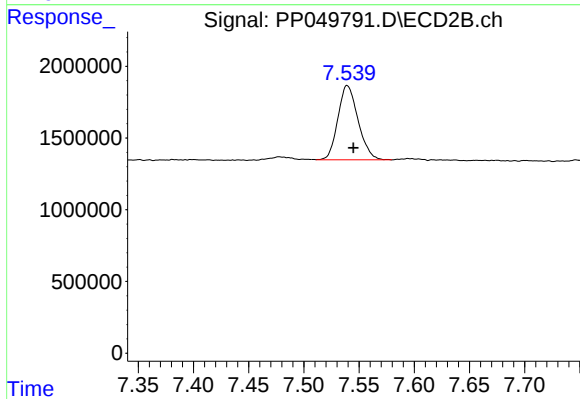
#38 AR-1262-3

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 283862
Conc: 4.39 ng/ml



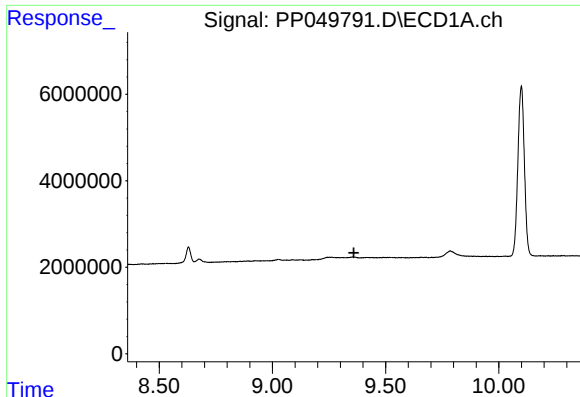
#39 AR-1262-4

R.T.: 8.676 min
Delta R.T.: -0.024 min
Response: 1543753
Conc: 34.16 ng/ml



#39 AR-1262-4

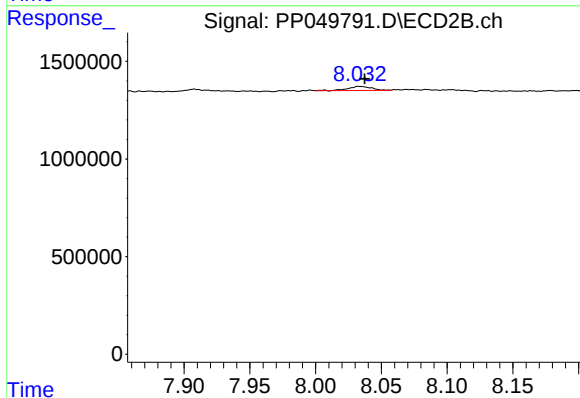
R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 6603050
Conc: 51.61 ng/ml



#40 AR-1262-5

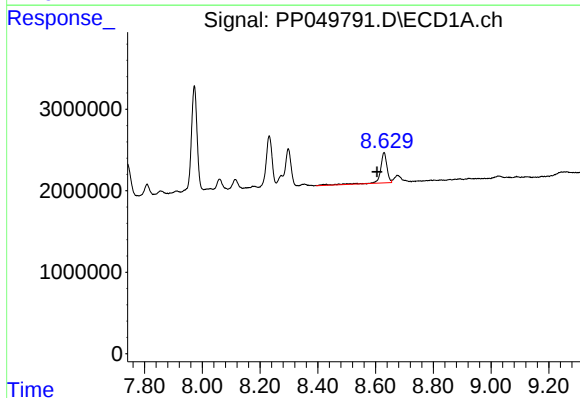
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



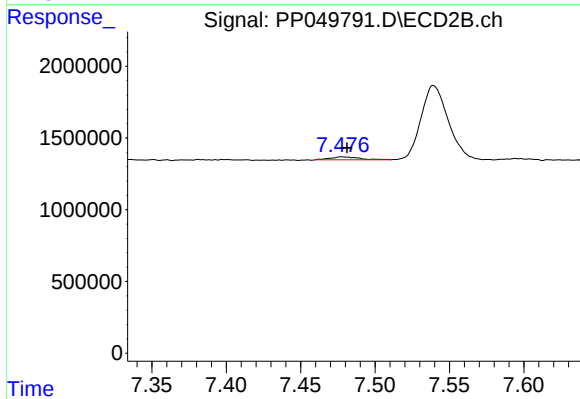
#40 AR-1262-5

R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 256664
Conc: 4.67 ng/ml



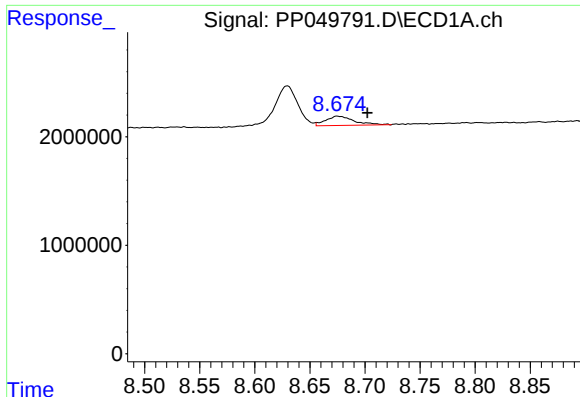
#41 AR-1268-1

R.T.: 8.629 min
Delta R.T.: 0.024 min
Response: 6110175
Conc: 29.93 ng/ml



#41 AR-1268-1

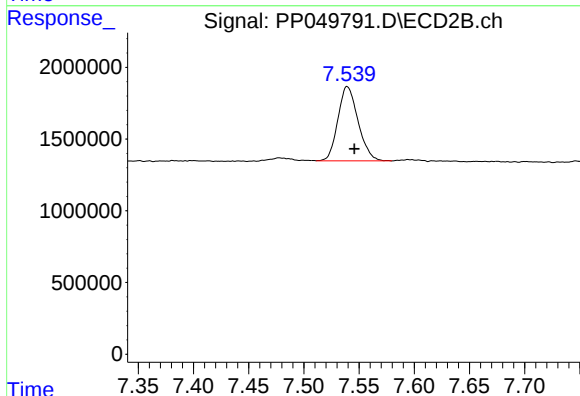
R.T.: 7.478 min
Delta R.T.: -0.004 min
Response: 283862
Conc: 1.55 ng/ml



#42 AR-1268-2

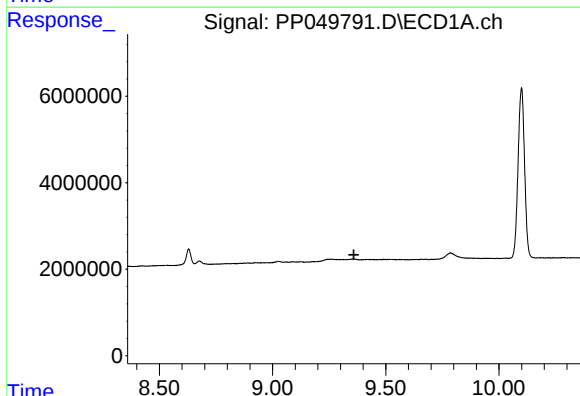
R.T.: 8.676 min
Delta R.T.: -0.026 min
Response: 1543753
Conc: 8.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



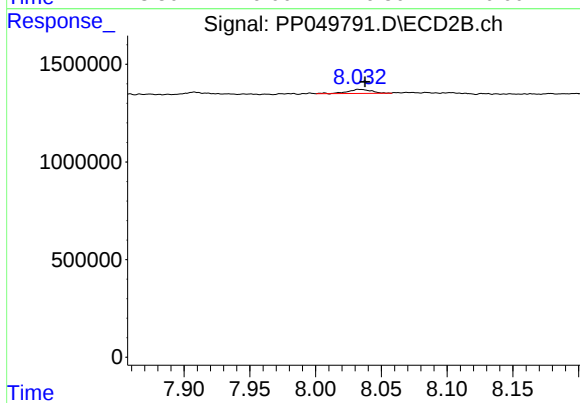
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 6603050
Conc: 38.17 ng/ml



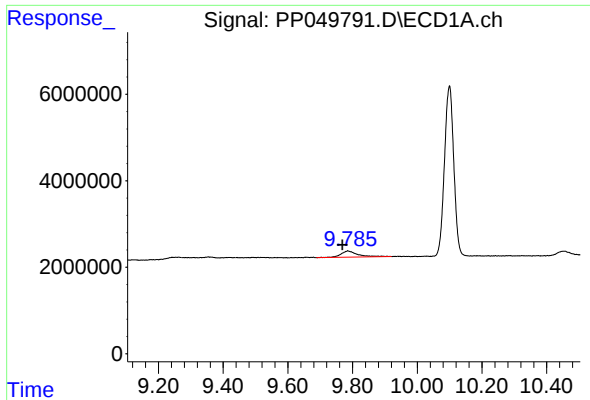
#44 AR-1268-4

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



#44 AR-1268-4

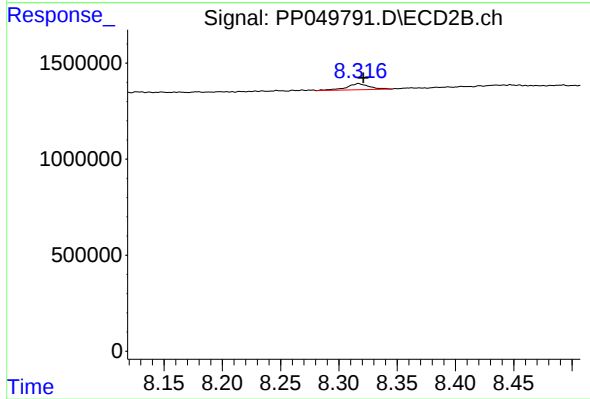
R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 256664
Conc: 4.24 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.017 min
Response: 5254164
Conc: 10.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 436004
Conc: 1.07 ng/ml