

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 08:36
 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 21 09:15:56 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	3.599	74083194	130.1E6	51.052	53.243
2)	SA Decachlor...	10.101	8.566	72021657	57194700	50.920	49.111
Target Compounds							
3)	L1 AR-1016-1	0.000	4.671	0	895457	N.D.	10.046 #
4)	L1 AR-1016-2	0.000	4.691	0	655559	N.D.	5.211 #
5)	L1 AR-1016-3	0.000	4.864	0	493837	N.D.	7.515 #
6)	L1 AR-1016-4	0.000	4.905	0	24952032	N.D.	469.387 #
7)	L1 AR-1016-5	6.005	5.117	8951326	15117588	218.700	219.871
9)	L2 AR-1221-2	0.000	3.895	0	1634012	N.D.	71.536 #
10)	L2 AR-1221-3	0.000	3.970	0	251956	N.D.	3.703 #
11)	L3 AR-1232-1	0.000	3.970	0	251956	N.D.	4.911 #
12)	L3 AR-1232-2	0.000	4.691	0	655559	N.D.	13.669 #
13)	L3 AR-1232-3	0.000	4.864	0	493837	N.D.	19.783 #
14)	L3 AR-1232-4	0.000	4.946	0	7636775	N.D.	333.875 #
15)	L3 AR-1232-5	5.799	5.117	15747944	15117588	1262.523	587.629 #
16)	L4 AR-1242-1	0.000	4.671	0	895457	N.D.	12.767 #
17)	L4 AR-1242-2	0.000	4.691	0	655559	N.D.	6.644 #
18)	L4 AR-1242-3	0.000	4.864	0	493837	N.D.	9.463 #
19)	L4 AR-1242-4	0.000	4.946	0	7636775	N.D.	145.707 #
20)	L4 AR-1242-5	6.453	5.468	8967669	55660731	260.754	875.652 #
21)	L5 AR-1248-1	0.000	4.671	0	895457	N.D.	15.925 #
22)	L5 AR-1248-2	5.799	4.905	15747944	24952032	317.766	335.249
23)	L5 AR-1248-3	6.005	4.946	8951326	7636775	161.626	100.014 #
24)	L5 AR-1248-4	6.412	5.117	14548814	15117588	234.705	166.492 #
25)	L5 AR-1248-5	6.453	5.508	8967669	6666392	152.333	79.985 #
26)	L6 AR-1254-1	6.383	5.468	29806241	55660731	473.256	438.858
27)	L6 AR-1254-2	6.602	5.614	45357377	48072071	465.575	434.919
28)	L6 AR-1254-3	6.973	6.016	48468343	70894871	469.094	435.541
29)	L6 AR-1254-4	7.261	6.244	37767011	42172102	471.769	435.855
30)	L6 AR-1254-5	7.680	6.660	42337927	57661648	476.338	435.131
31)	L7 AR-1260-1	7.134	6.145	20060084	33402519	265.304	318.724
32)	L7 AR-1260-2	7.392	6.332	22548182	26238172	238.190	218.059
33)	L7 AR-1260-3	7.742	6.484	5432515	27030860	86.753	238.886 #
34)	L7 AR-1260-4	7.974	6.956	20129600	2776013	260.157	36.292 #
35)	L7 AR-1260-5	8.299	7.195	7252737	6120064	47.172	35.790
36)	L8 AR-1262-1	7.742	6.729f	5432515	5021618	56.437	42.365
37)	L8 AR-1262-2	8.299	6.956	7252737	2776013	40.728	27.469 #
38)	L8 AR-1262-3	8.630f	7.483	6178993	440100	78.685	6.799 #
39)	L8 AR-1262-4	8.677f	7.541	1654689	5838730	36.617	45.640
40)	L8 AR-1262-5	0.000	8.035	0	196241	N.D.	3.574 #
41)	L9 AR-1268-1	8.630f	7.483	6178993	440100	30.263	2.396 #
42)	L9 AR-1268-2	8.677f	7.541	1654689	5838730	8.921	33.748 #

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Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 09:15:56 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	8.035	0	196241	N.D.	3.245 #
45) L9	AR-1268-5	9.793f	8.320	5934261	315199	11.525	0.770 #

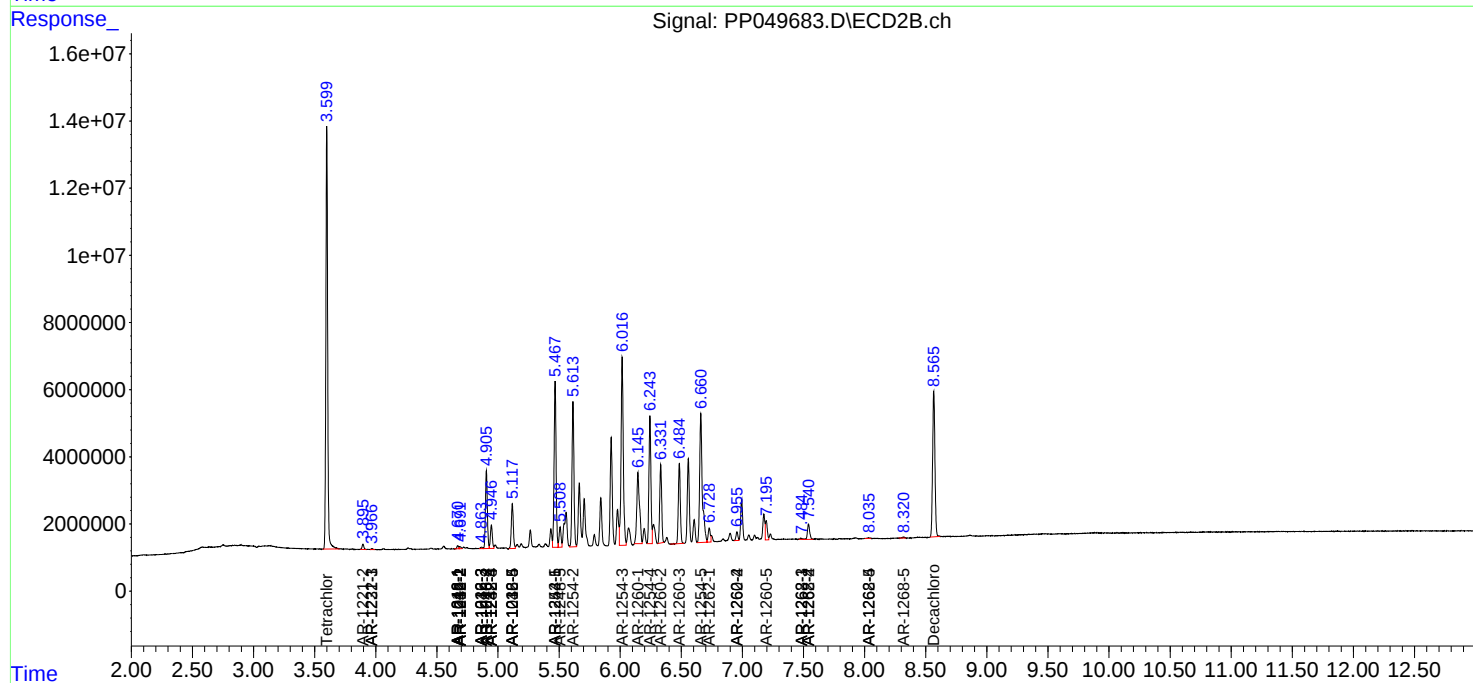
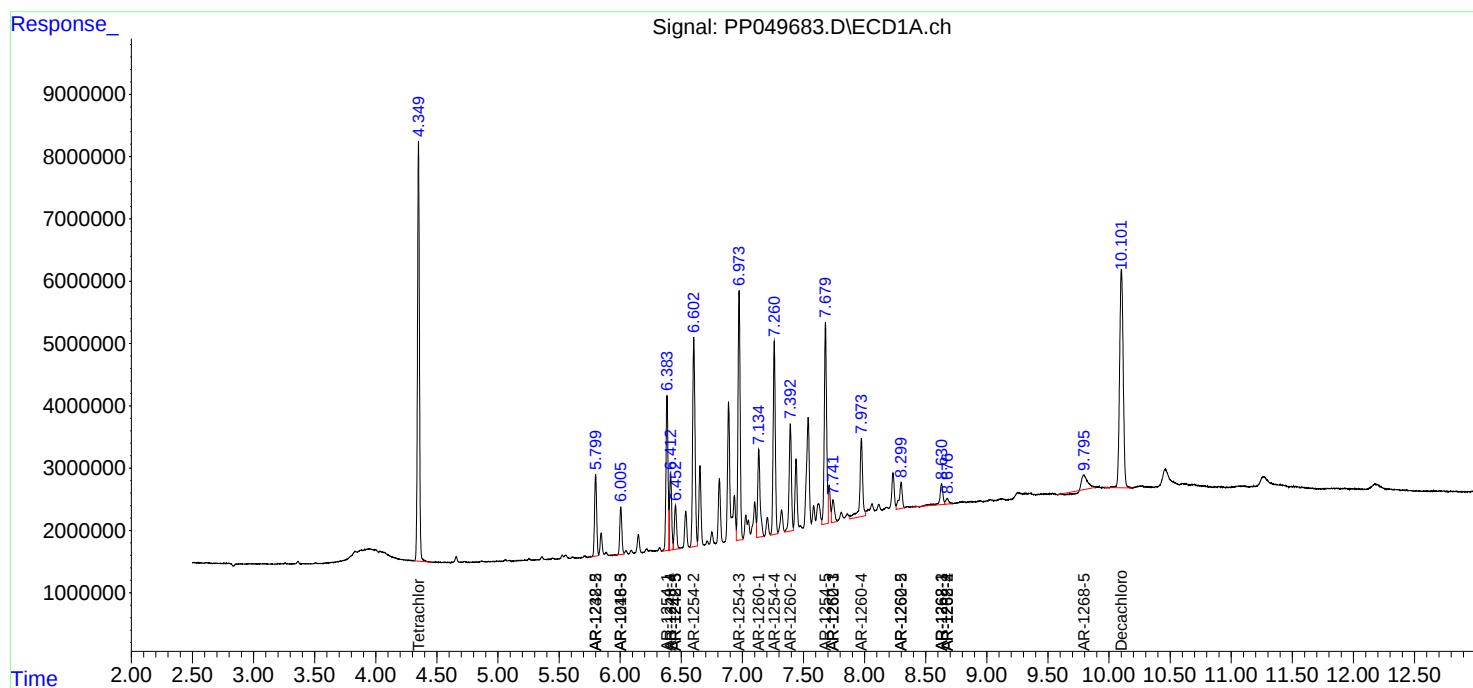
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

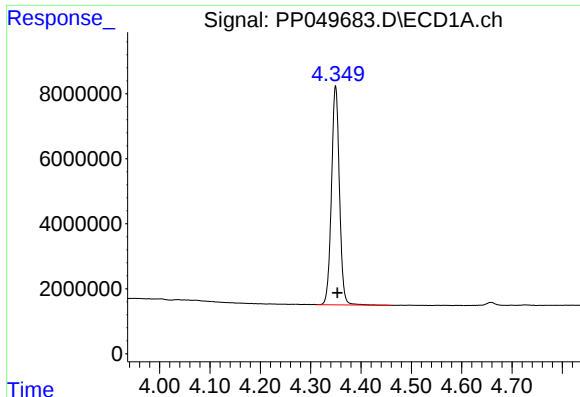
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
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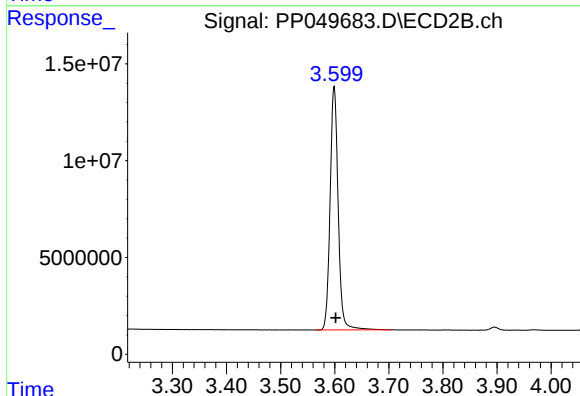




#1 Tetrachloro-m-xylene

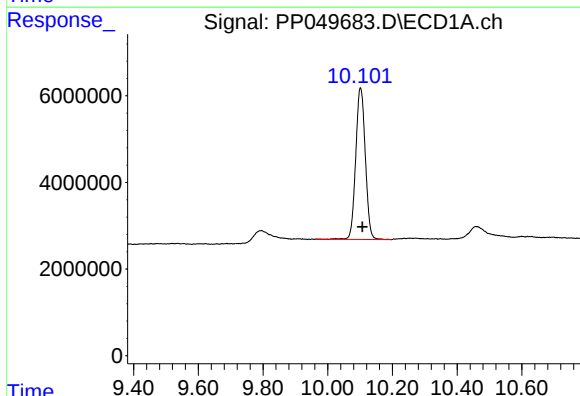
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 74083194
Conc: 51.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



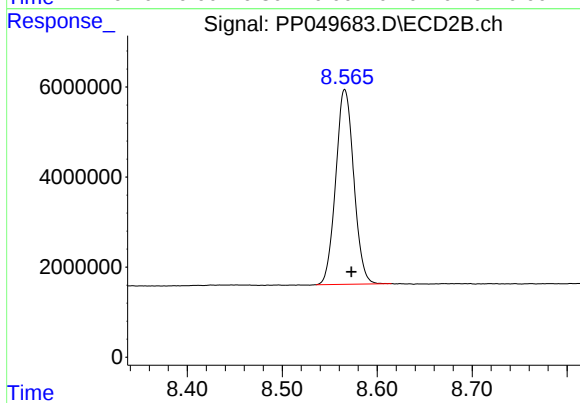
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 130143351
Conc: 53.24 ng/ml



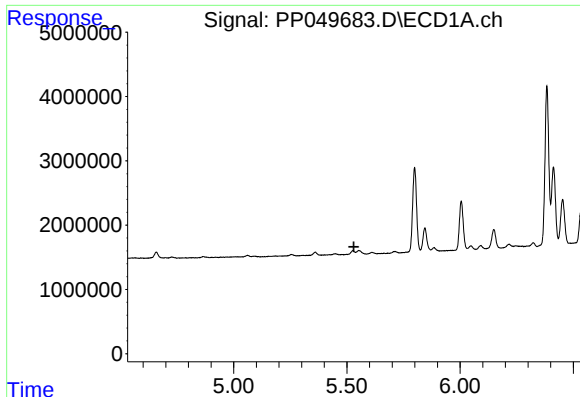
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 72021657
Conc: 50.92 ng/ml



#2 Decachlorobiphenyl

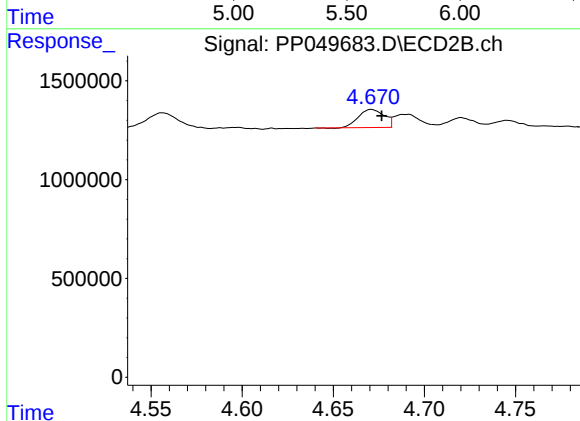
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 57194700
Conc: 49.11 ng/ml



#3 AR-1016-1

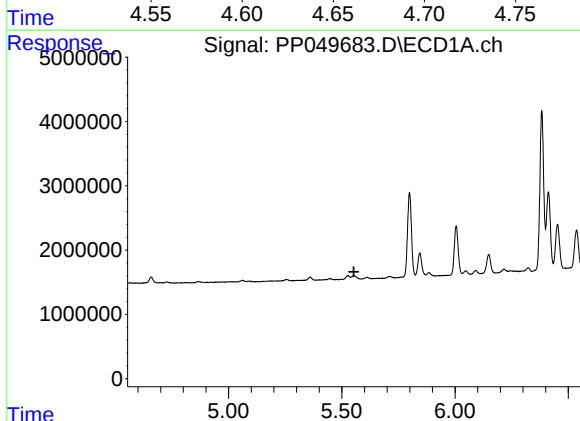
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



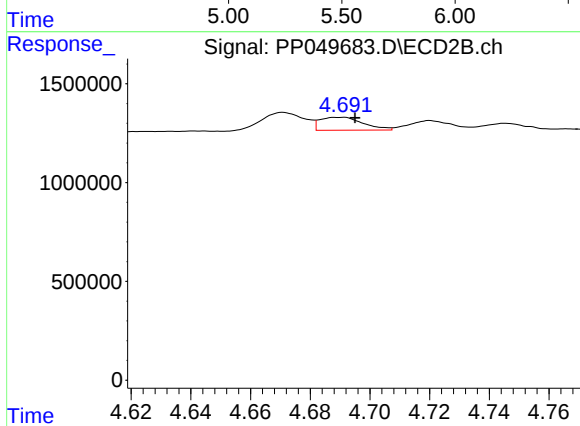
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.006 min
Response: 895457
Conc: 10.05 ng/ml



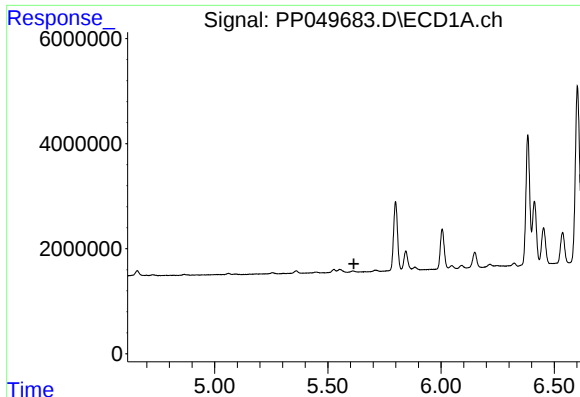
#4 AR-1016-2

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



#4 AR-1016-2

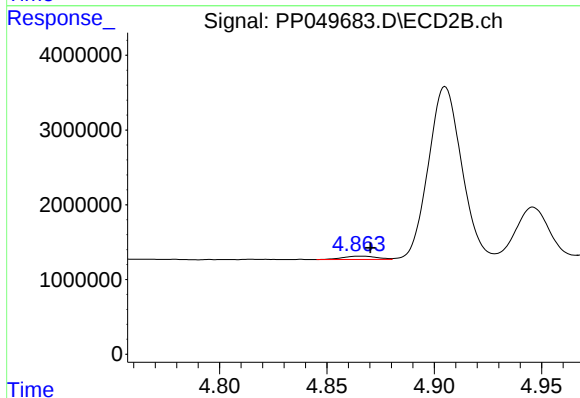
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 655559
Conc: 5.21 ng/ml



#5 AR-1016-3

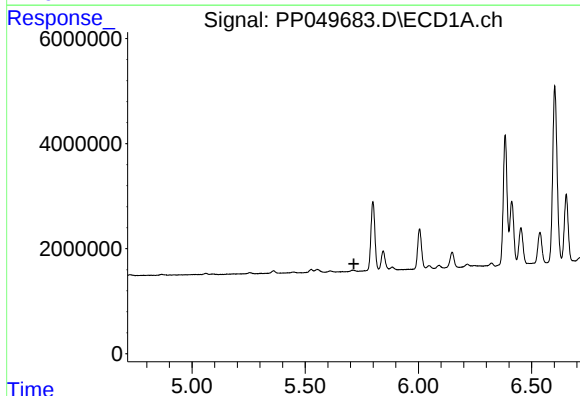
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



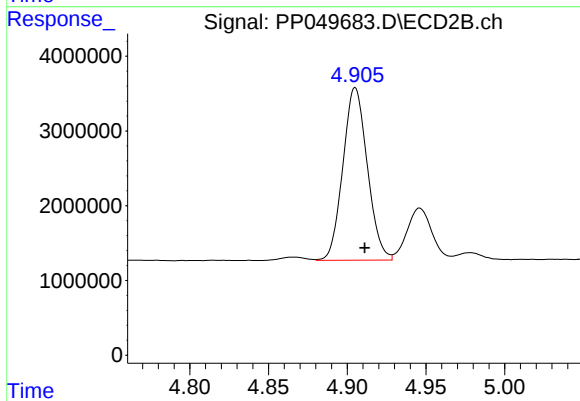
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 493837
Conc: 7.51 ng/ml



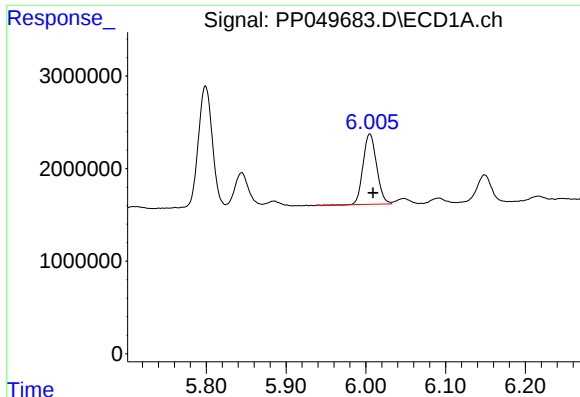
#6 AR-1016-4

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



#6 AR-1016-4

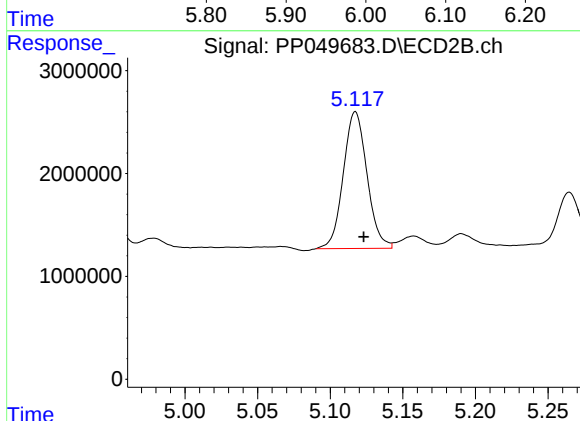
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 24952032
Conc: 469.39 ng/ml



#7 AR-1016-5

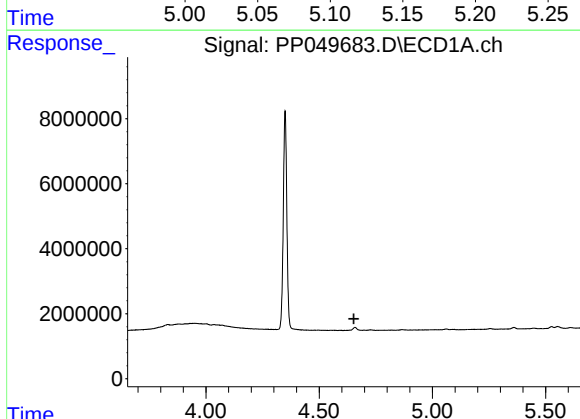
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 8951326
Conc: 218.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



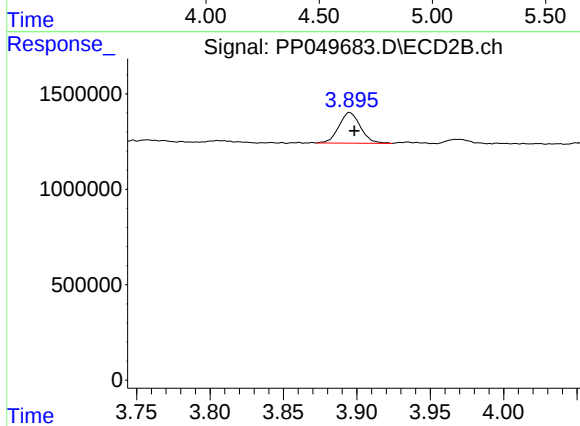
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 15117588
Conc: 219.87 ng/ml



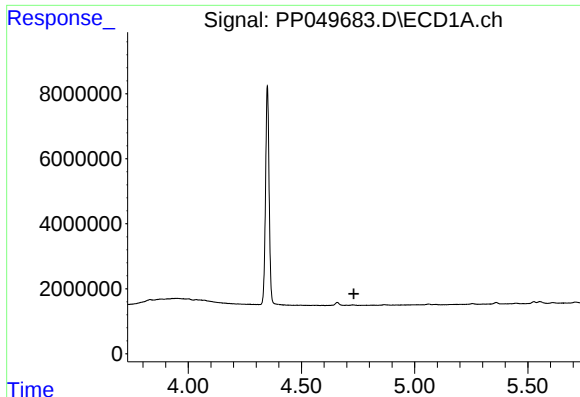
#9 AR-1221-2

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



#9 AR-1221-2

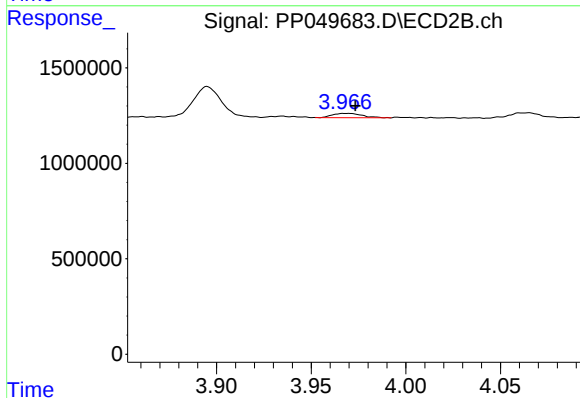
R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 1634012
Conc: 71.54 ng/ml



#10 AR-1221-3

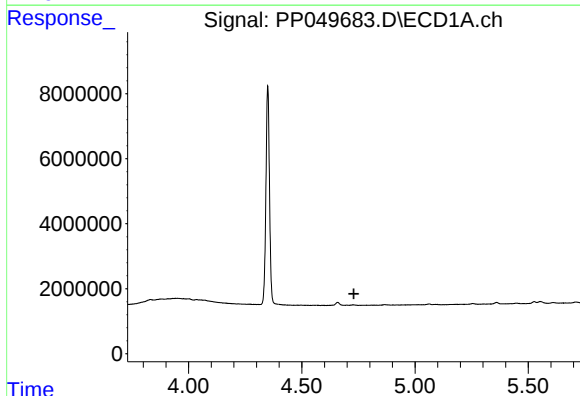
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



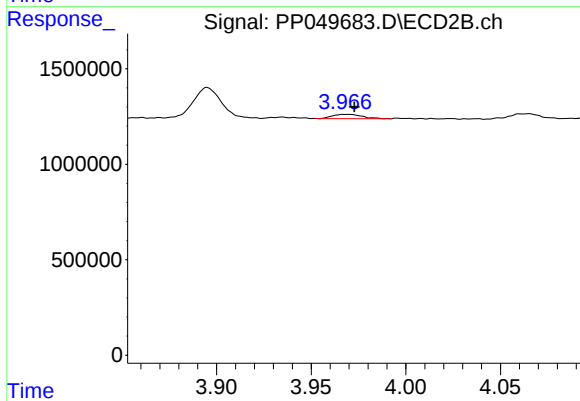
#10 AR-1221-3

R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 251956
Conc: 3.70 ng/ml



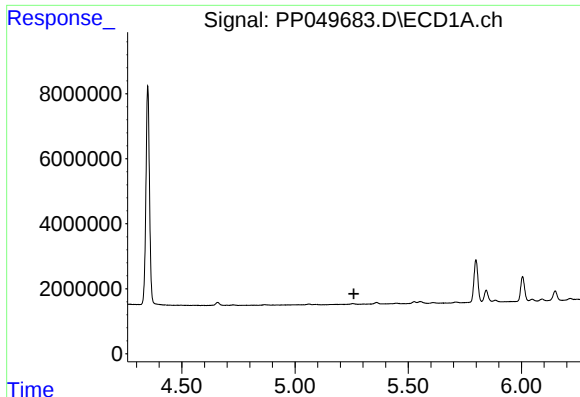
#11 AR-1232-1

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



#11 AR-1232-1

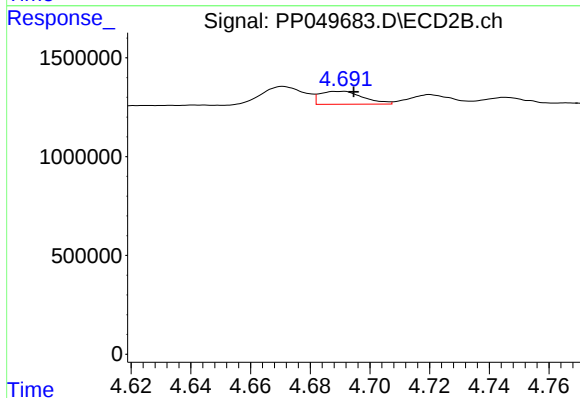
R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 251956
Conc: 4.91 ng/ml



#12 AR-1232-2

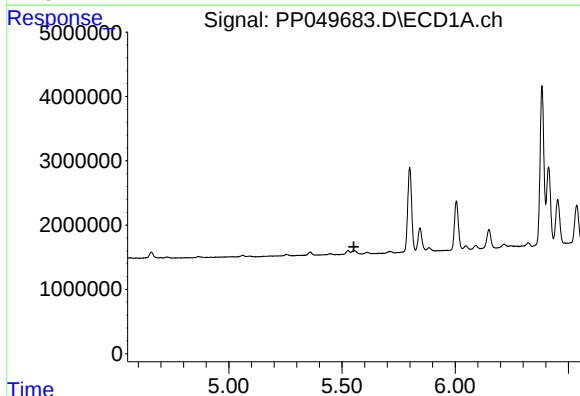
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



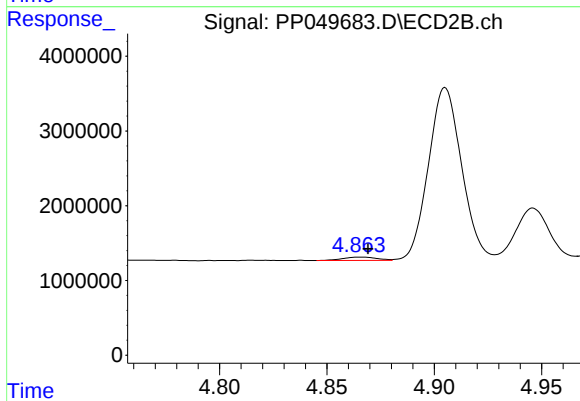
#12 AR-1232-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 655559
Conc: 13.67 ng/ml



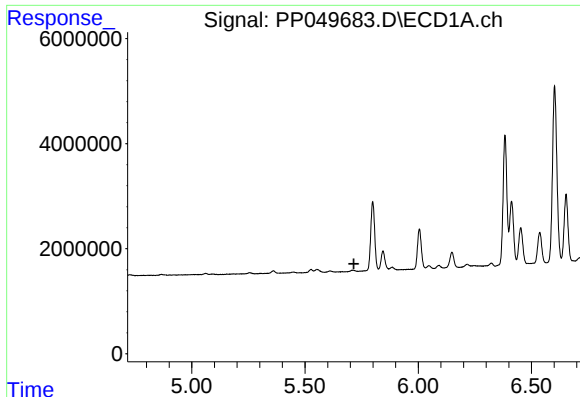
#13 AR-1232-3

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



#13 AR-1232-3

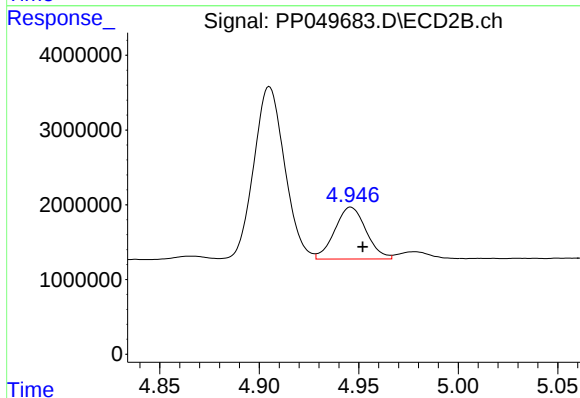
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 493837
Conc: 19.78 ng/ml



#14 AR-1232-4

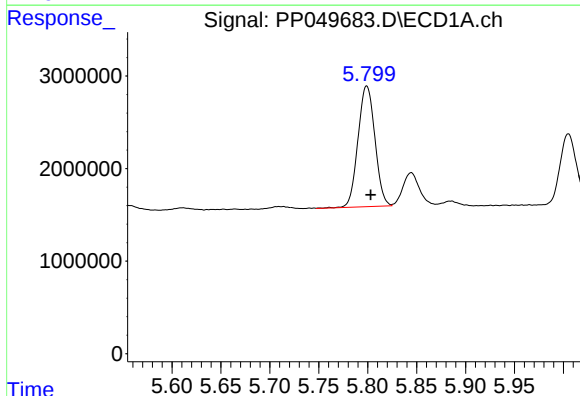
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



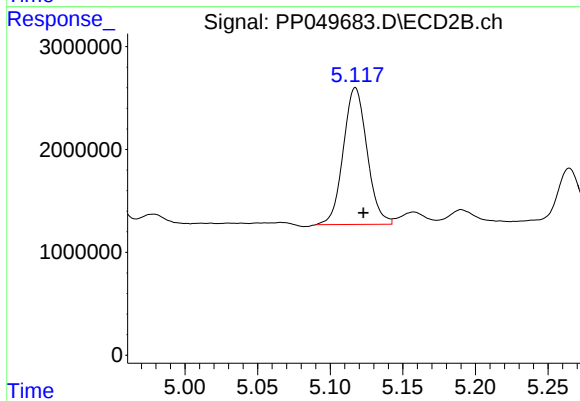
#14 AR-1232-4

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 7636775
Conc: 333.87 ng/ml



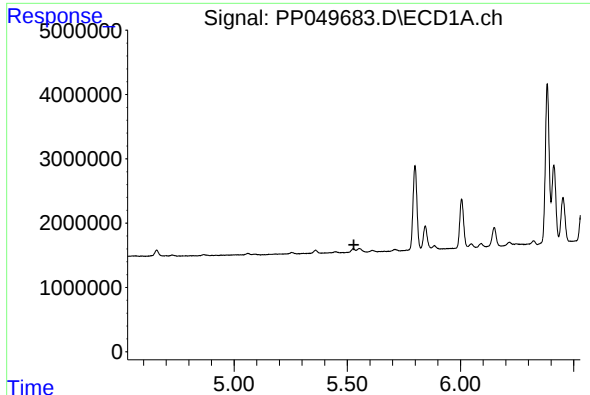
#15 AR-1232-5

R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 15747944
Conc: 1262.52 ng/ml



#15 AR-1232-5

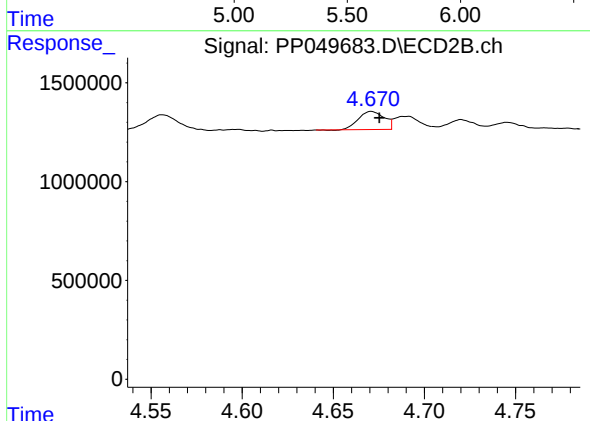
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 15117588
Conc: 587.63 ng/ml



#16 AR-1242-1

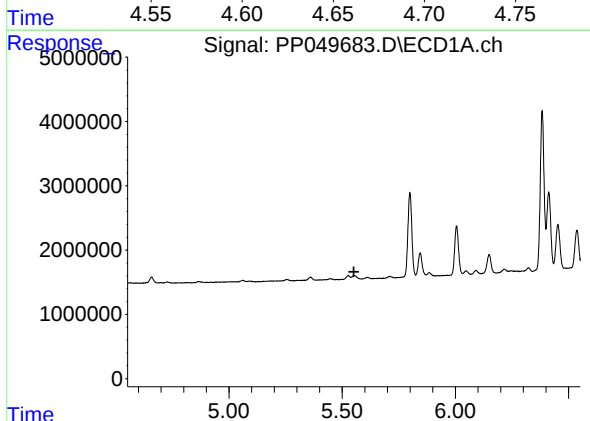
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



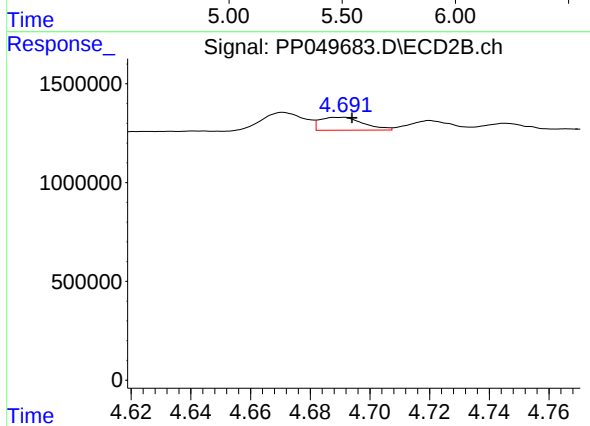
#16 AR-1242-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 895457
Conc: 12.77 ng/ml



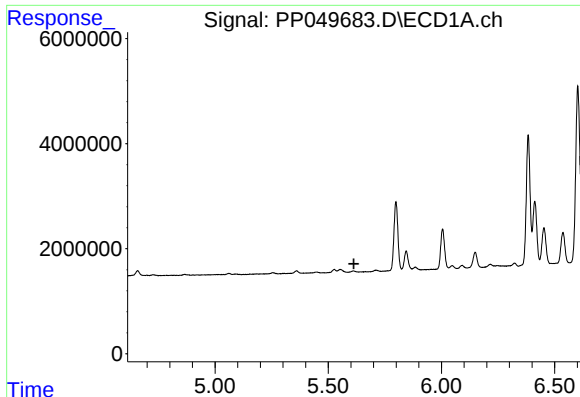
#17 AR-1242-2

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



#17 AR-1242-2

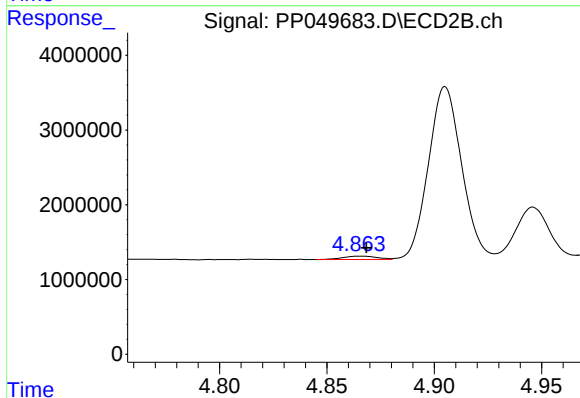
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 655559
Conc: 6.64 ng/ml



#18 AR-1242-3

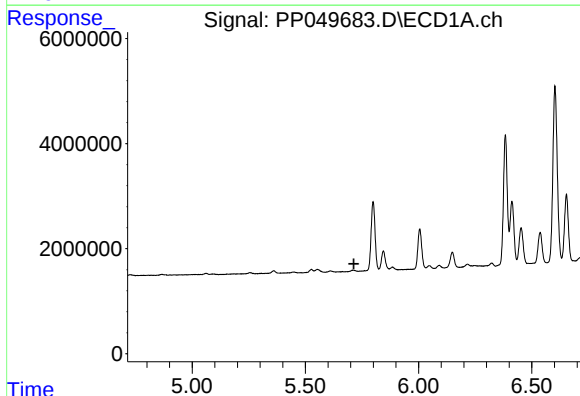
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



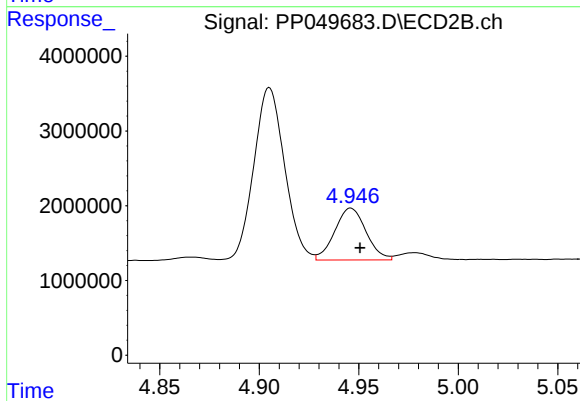
#18 AR-1242-3

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 493837
Conc: 9.46 ng/ml



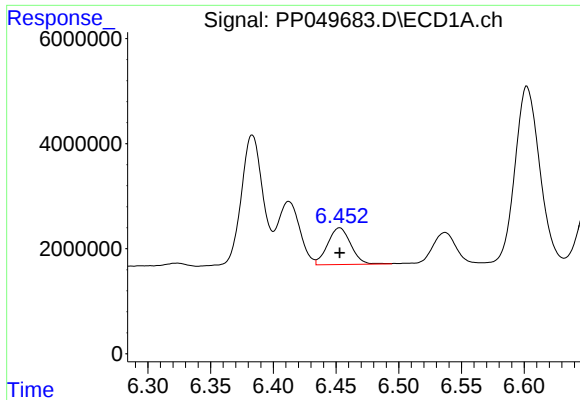
#19 AR-1242-4

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



#19 AR-1242-4

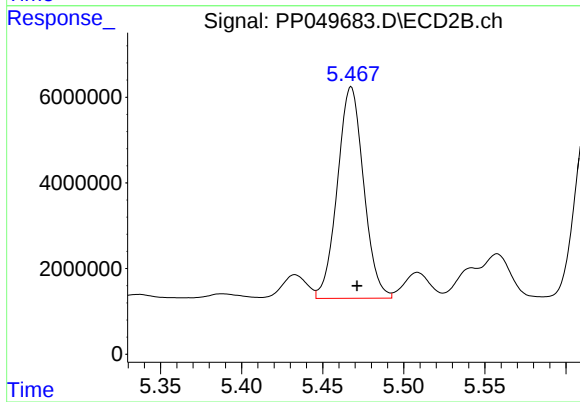
R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 7636775
Conc: 145.71 ng/ml



#20 AR-1242-5

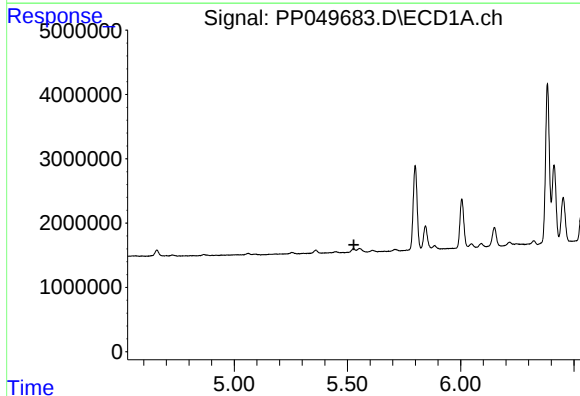
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 8967669
Conc: 260.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



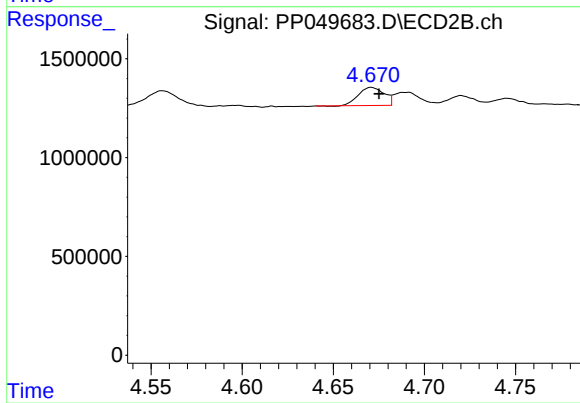
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 55660731
Conc: 875.65 ng/ml



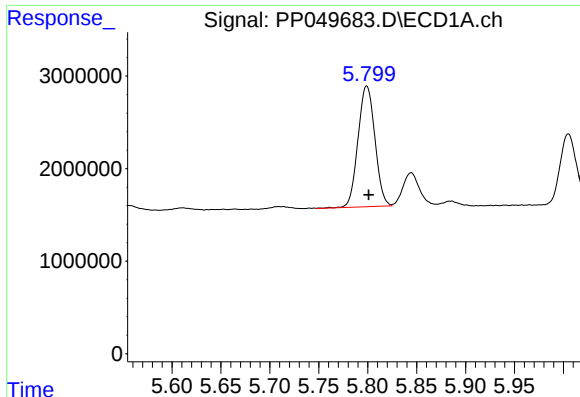
#21 AR-1248-1

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



#21 AR-1248-1

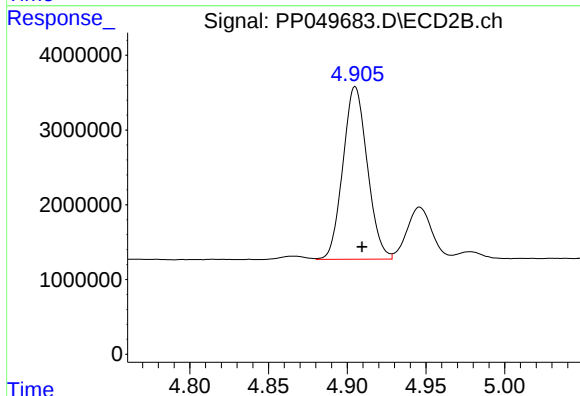
R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 895457
Conc: 15.92 ng/ml



#22 AR-1248-2

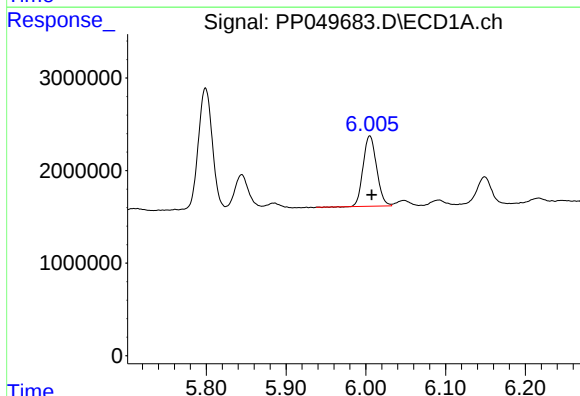
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 15747944
Conc: 317.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



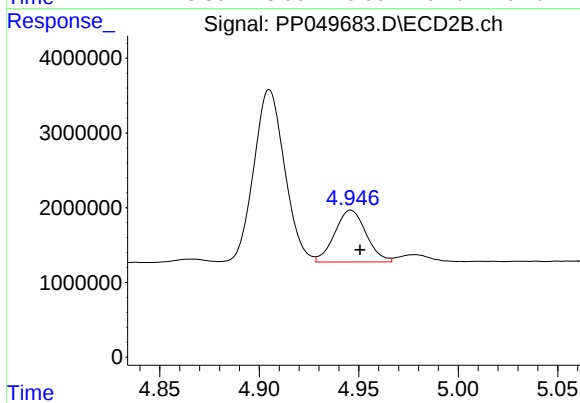
#22 AR-1248-2

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 24952032
Conc: 335.25 ng/ml



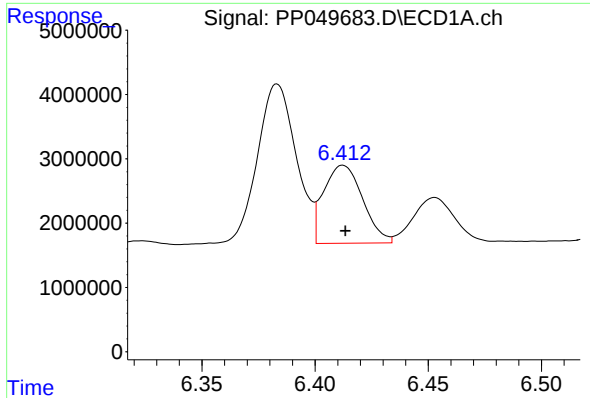
#23 AR-1248-3

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 8951326
Conc: 161.63 ng/ml



#23 AR-1248-3

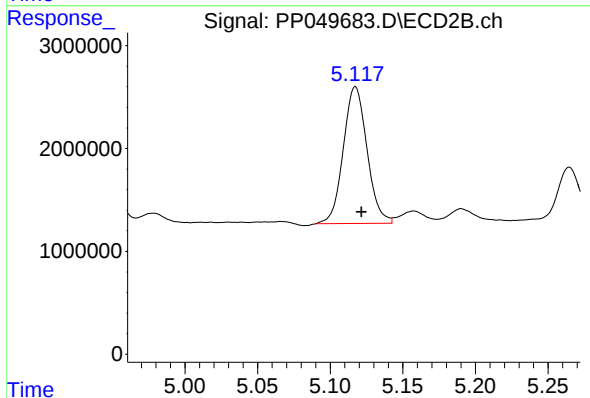
R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 7636775
Conc: 100.01 ng/ml



#24 AR-1248-4

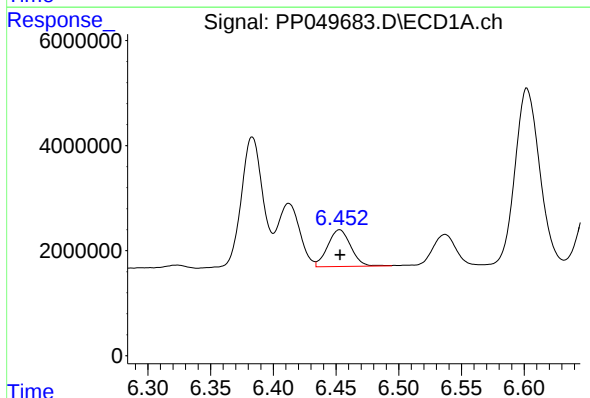
R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 14548814
Conc: 234.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



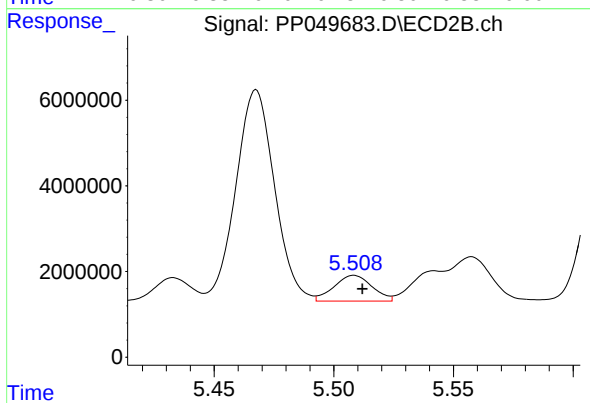
#24 AR-1248-4

R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 15117588
Conc: 166.49 ng/ml



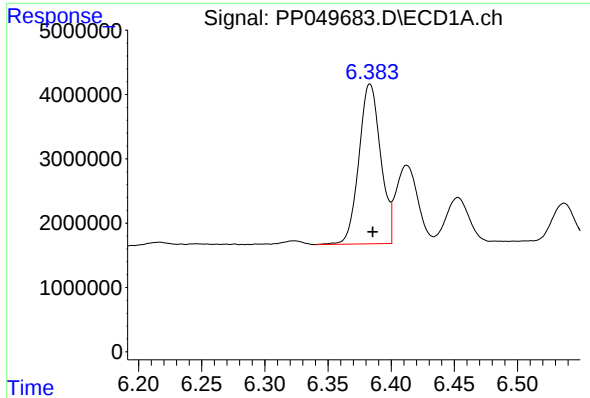
#25 AR-1248-5

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 8967669
Conc: 152.33 ng/ml



#25 AR-1248-5

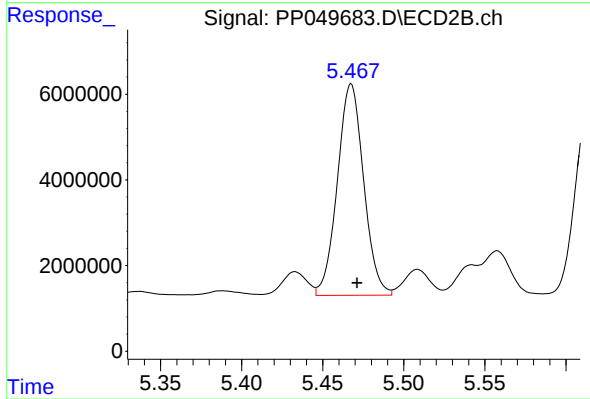
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 6666392
Conc: 79.98 ng/ml



#26 AR-1254-1

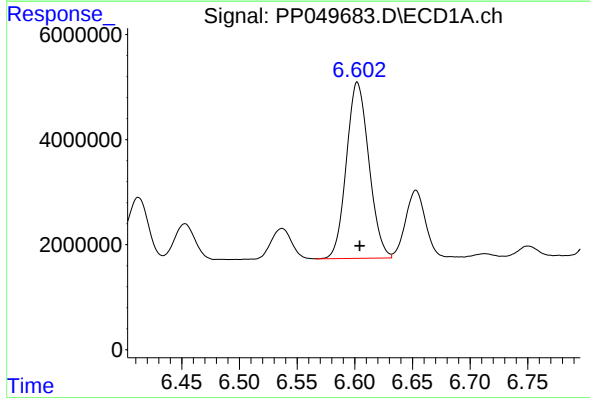
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 29806241
Conc: 473.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



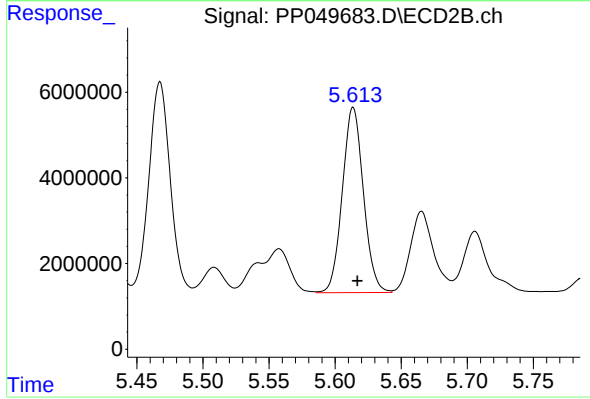
#26 AR-1254-1

R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 55660731
Conc: 438.86 ng/ml



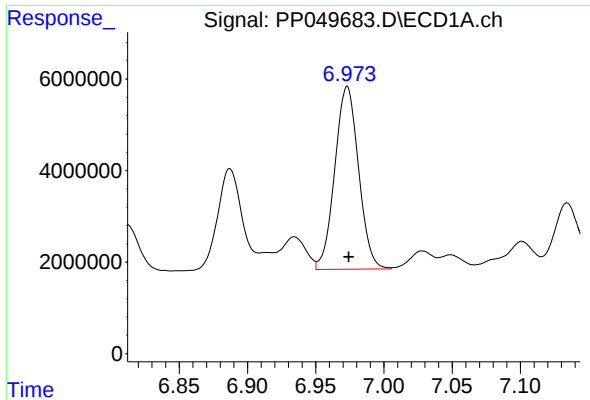
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 45357377
Conc: 465.57 ng/ml



#27 AR-1254-2

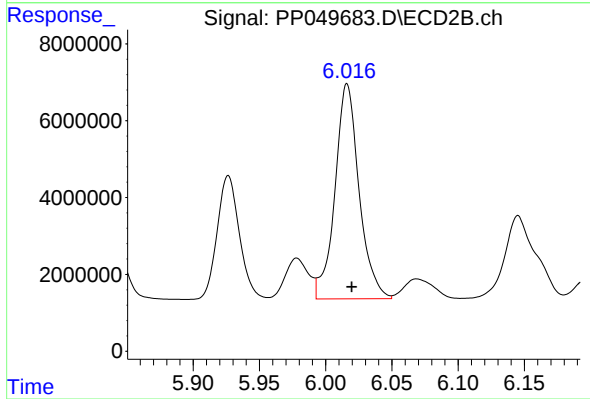
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 48072071
Conc: 434.92 ng/ml



#28 AR-1254-3

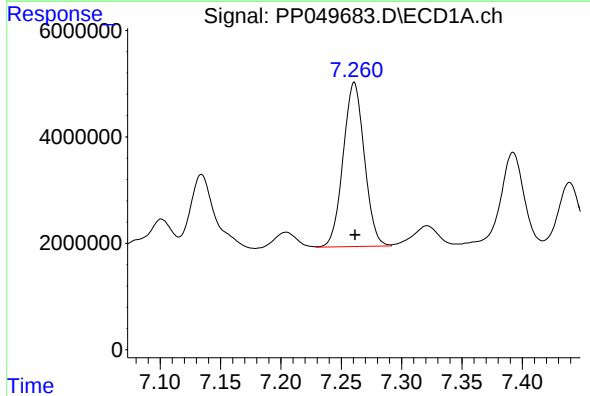
R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 48468343
Conc: 469.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



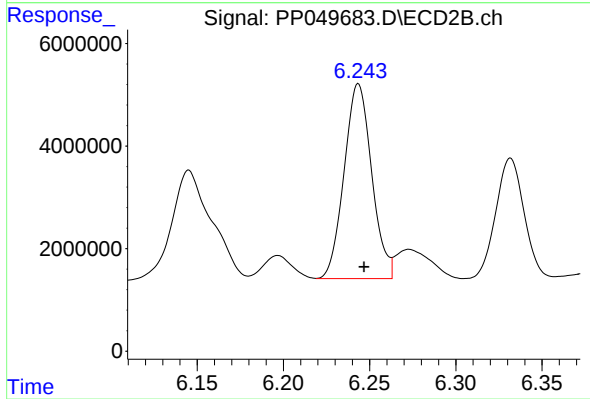
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 70894871
Conc: 435.54 ng/ml



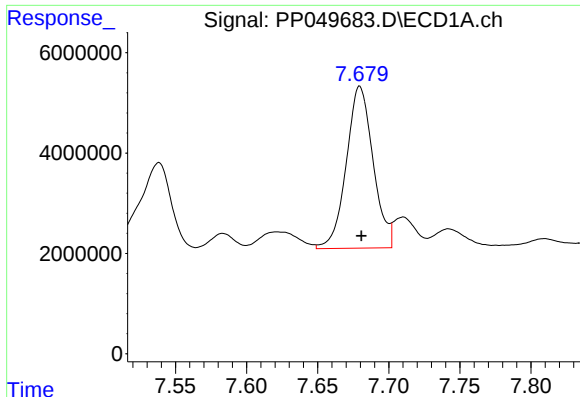
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 37767011
Conc: 471.77 ng/ml



#29 AR-1254-4

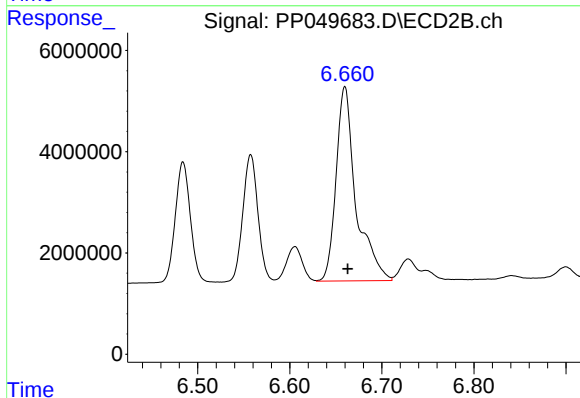
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 42172102
Conc: 435.86 ng/ml



#30 AR-1254-5

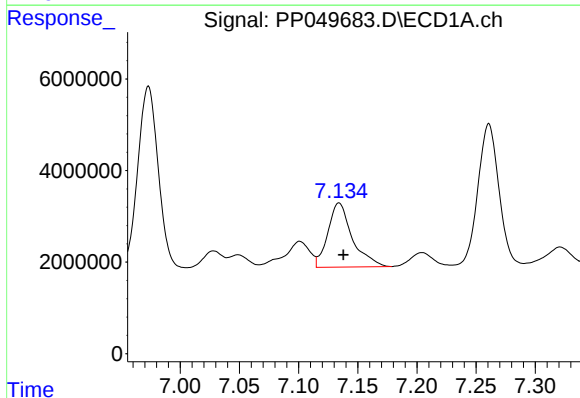
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 42337927
Conc: 476.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



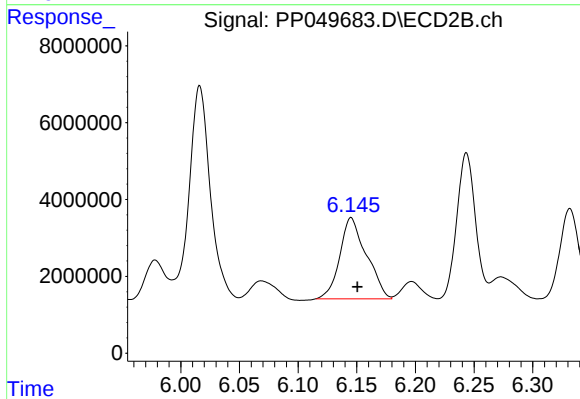
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 57661648
Conc: 435.13 ng/ml



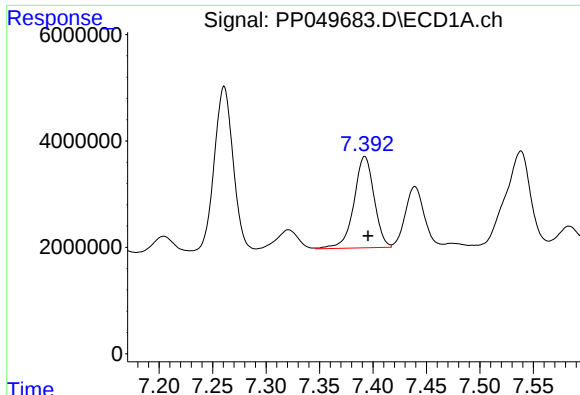
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 20060084
Conc: 265.30 ng/ml



#31 AR-1260-1

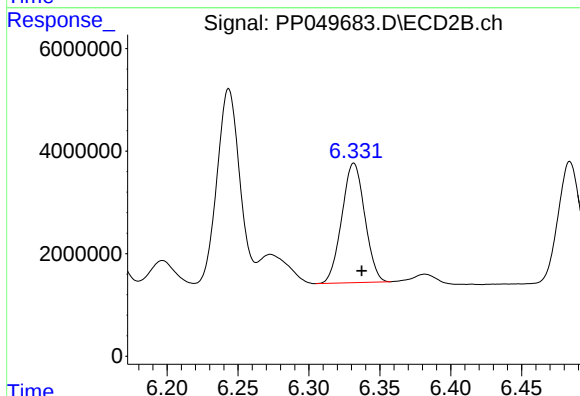
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 33402519
Conc: 318.72 ng/ml



#32 AR-1260-2

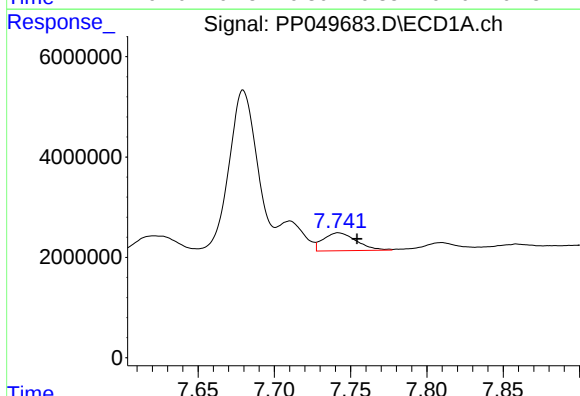
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 22548182
Conc: 238.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



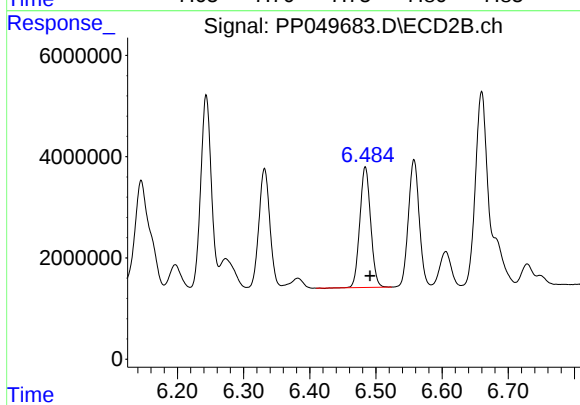
#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 26238172
Conc: 218.06 ng/ml



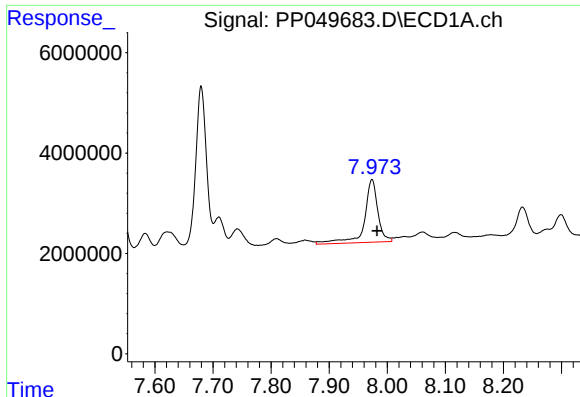
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: -0.012 min
Response: 5432515
Conc: 86.75 ng/ml



#33 AR-1260-3

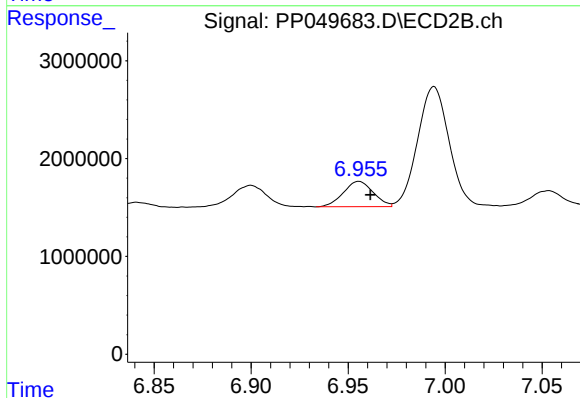
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 27030860
Conc: 238.89 ng/ml



#34 AR-1260-4

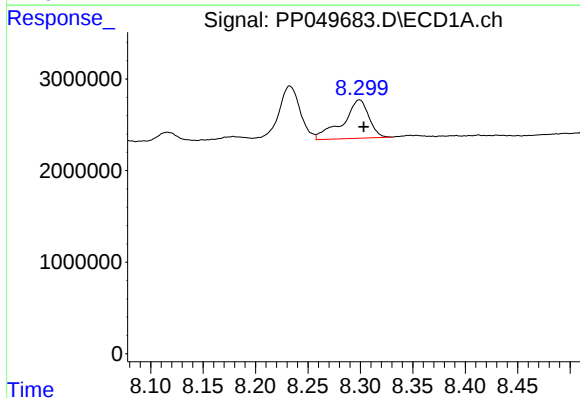
R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 20129600
Conc: 260.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



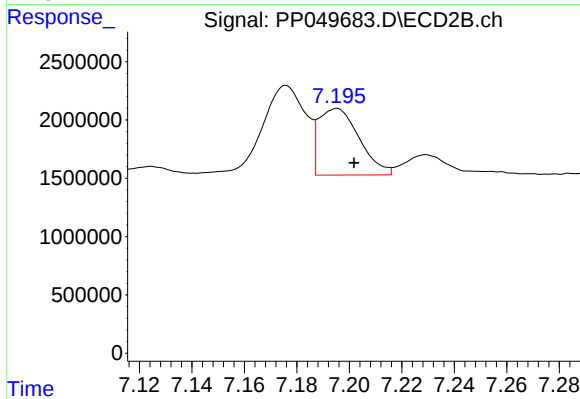
#34 AR-1260-4

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 2776013
Conc: 36.29 ng/ml



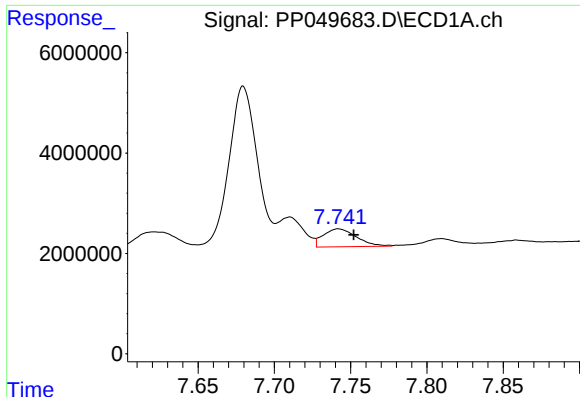
#35 AR-1260-5

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 7252737
Conc: 47.17 ng/ml



#35 AR-1260-5

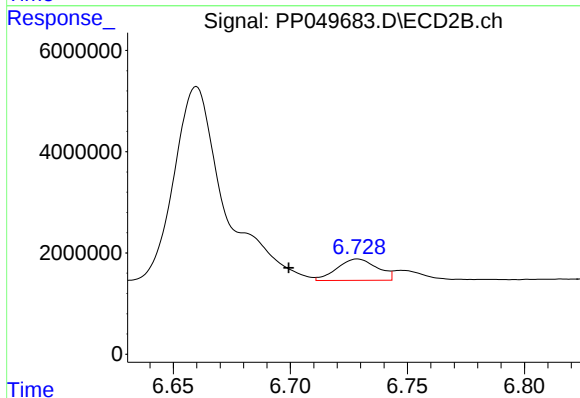
R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 6120064
Conc: 35.79 ng/ml



#36 AR-1262-1

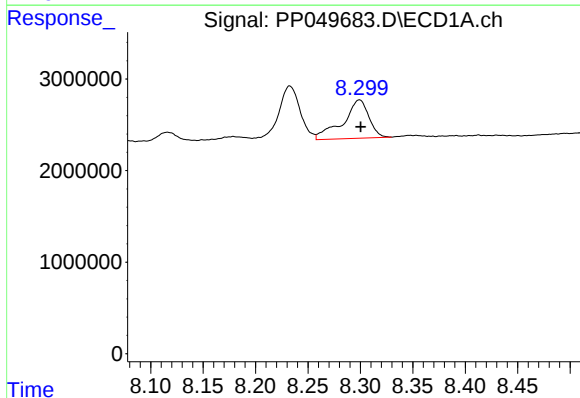
R.T.: 7.742 min
Delta R.T.: -0.010 min
Response: 5432515
Conc: 56.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



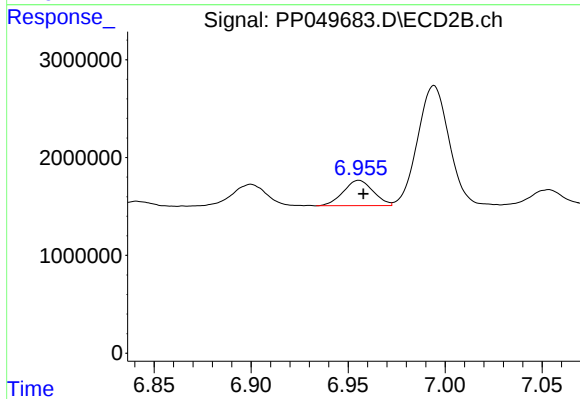
#36 AR-1262-1

R.T.: 6.729 min
Delta R.T.: 0.030 min
Response: 5021618
Conc: 42.36 ng/ml



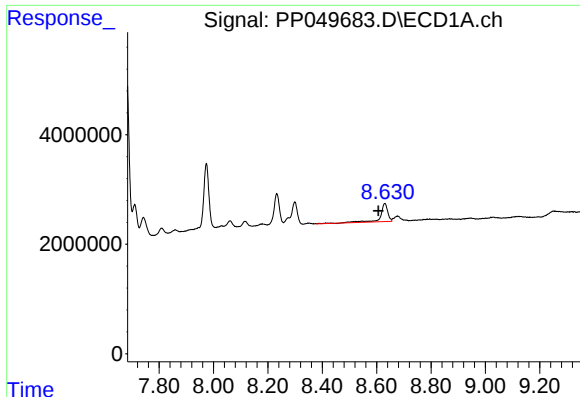
#37 AR-1262-2

R.T.: 8.299 min
Delta R.T.: -0.001 min
Response: 7252737
Conc: 40.73 ng/ml



#37 AR-1262-2

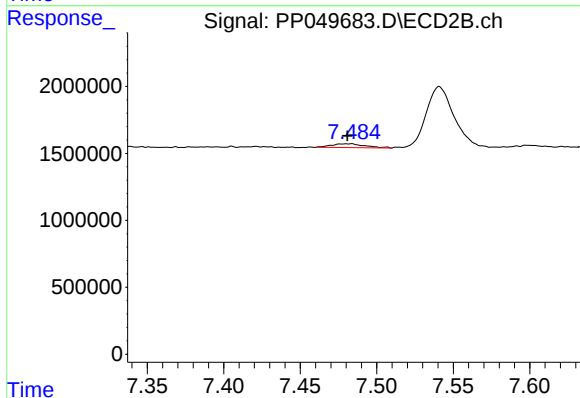
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 2776013
Conc: 27.47 ng/ml



#38 AR-1262-3

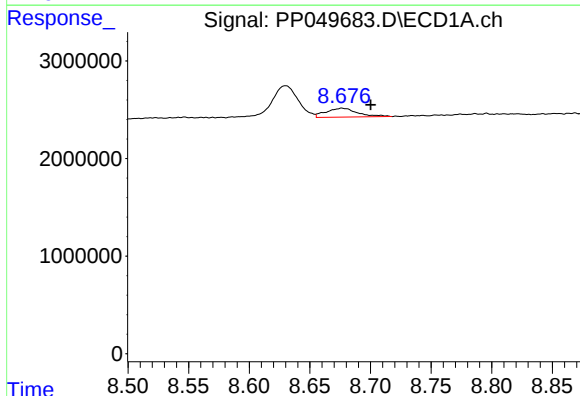
R.T.: 8.630 min
Delta R.T.: 0.024 min
Response: 6178993
Conc: 78.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



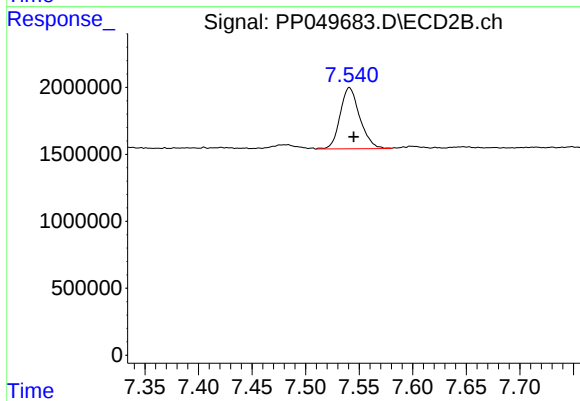
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.002 min
Response: 440100
Conc: 6.80 ng/ml



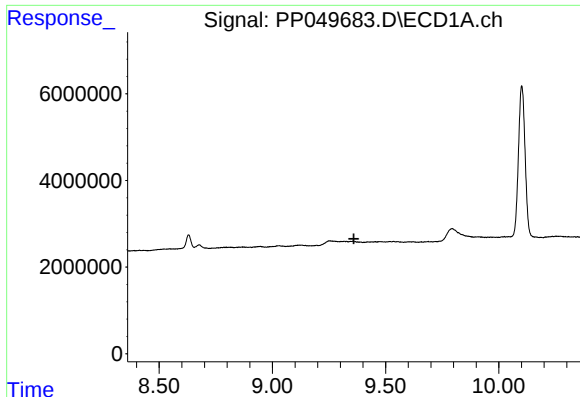
#39 AR-1262-4

R.T.: 8.677 min
Delta R.T.: -0.023 min
Response: 1654689
Conc: 36.62 ng/ml



#39 AR-1262-4

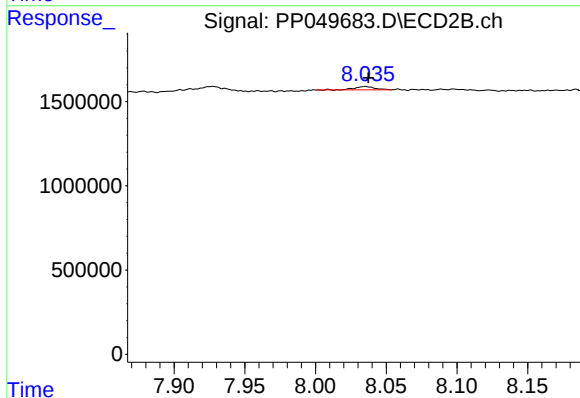
R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 5838730
Conc: 45.64 ng/ml



#40 AR-1262-5

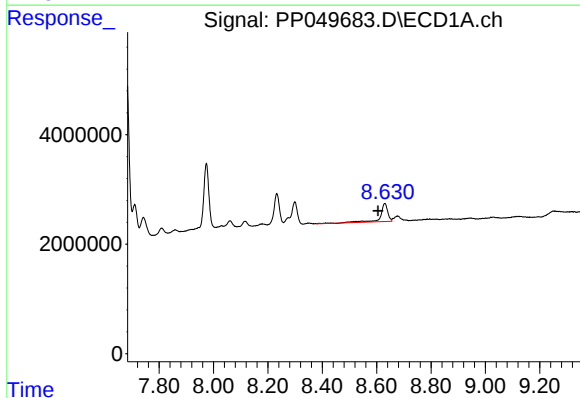
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



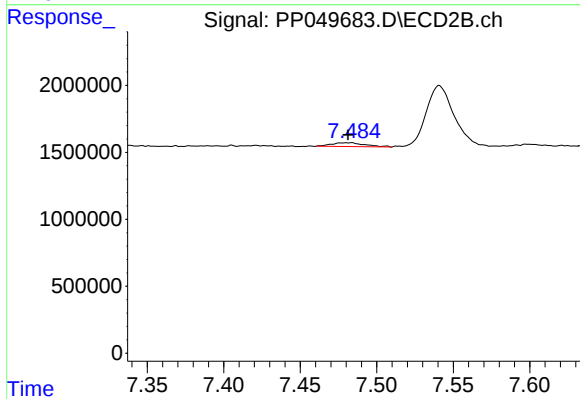
#40 AR-1262-5

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 196241
Conc: 3.57 ng/ml



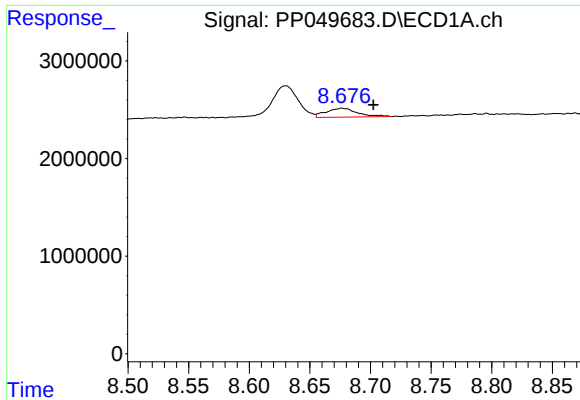
#41 AR-1268-1

R.T.: 8.630 min
Delta R.T.: 0.024 min
Response: 6178993
Conc: 30.26 ng/ml



#41 AR-1268-1

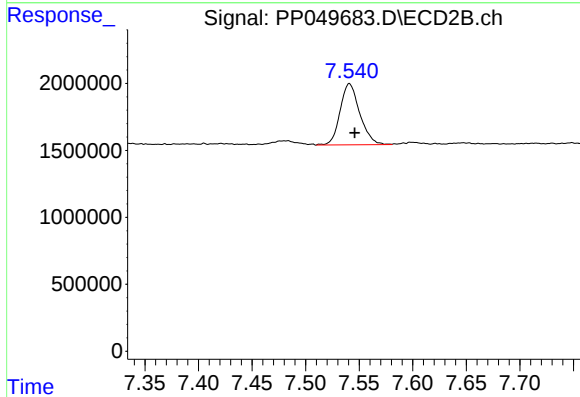
R.T.: 7.483 min
Delta R.T.: 0.002 min
Response: 440100
Conc: 2.40 ng/ml



#42 AR-1268-2

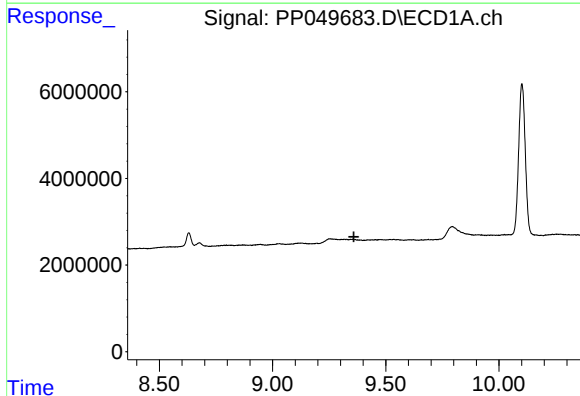
R.T.: 8.677 min
Delta R.T.: -0.025 min
Response: 1654689
Conc: 8.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



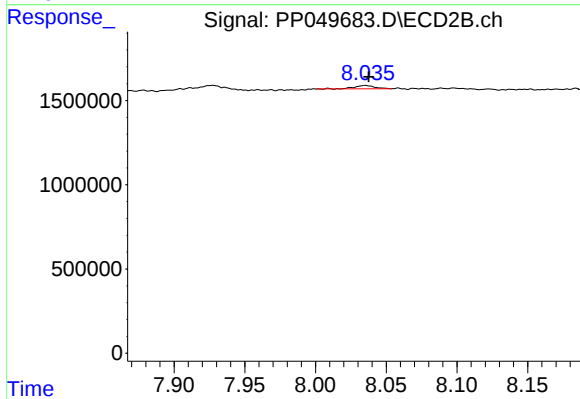
#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 5838730
Conc: 33.75 ng/ml



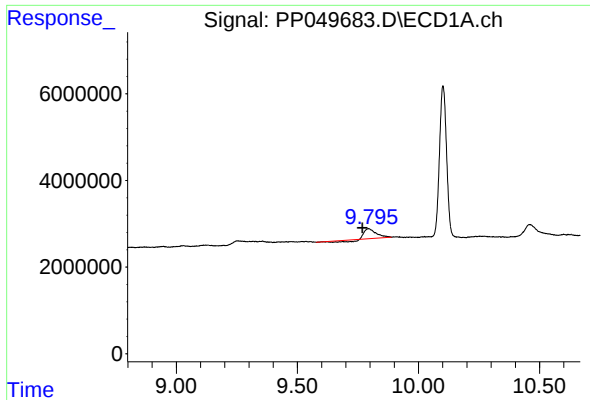
#44 AR-1268-4

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



#44 AR-1268-4

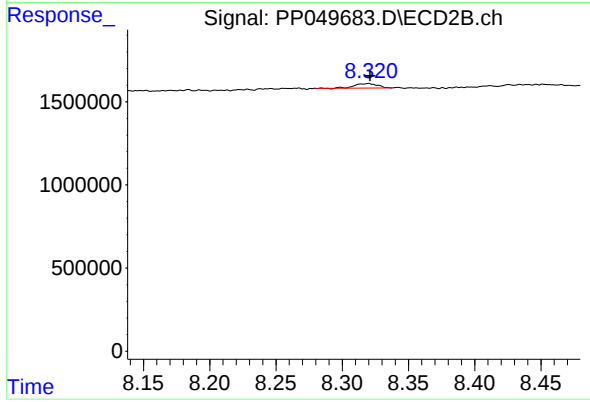
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 196241
Conc: 3.25 ng/ml



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: 0.025 min
Response: 5934261
Conc: 11.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 315199
Conc: 0.77 ng/ml