

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 03:14
 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 09:10:08 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	74691716	133.4E6	51.471	54.576
2)	SA Decachlor...	10.102	8.566	72336220	59567760	51.142	51.149
Target Compounds							
3)	L1 AR-1016-1	0.000	4.671	0	1076369	N.D.	12.075 #
4)	L1 AR-1016-2	0.000	4.690	0	839806	N.D.	6.676 #
5)	L1 AR-1016-3	0.000	4.866	0	540030	N.D.	8.218 #
6)	L1 AR-1016-4	0.000	4.905	0	25962464	N.D.	488.395 #
7)	L1 AR-1016-5	6.006	5.118	9578018	15752560	234.011	229.106
9)	L2 AR-1221-2	0.000	3.895	0	1770758	N.D.	77.522 #
10)	L2 AR-1221-3	0.000	3.968	0	264866	N.D.	3.892 #
11)	L3 AR-1232-1	0.000	3.968	0	264866	N.D.	5.163 #
12)	L3 AR-1232-2	0.000	4.690	0	839806	N.D.	17.511 #
13)	L3 AR-1232-3	0.000	4.866	0	540030	N.D.	21.633 #
14)	L3 AR-1232-4	0.000	4.946	0	8016212	N.D.	350.463 #
15)	L3 AR-1232-5	5.799	5.118	16081279	15752560	1289.247	612.311 #
16)	L4 AR-1242-1	0.000	4.671	0	1076369	N.D.	15.346 #
17)	L4 AR-1242-2	0.000	4.690	0	839806	N.D.	8.511 #
18)	L4 AR-1242-3	0.000	4.866	0	540030	N.D.	10.348 #
19)	L4 AR-1242-4	0.000	4.946	0	8016212	N.D.	152.947 #
20)	L4 AR-1242-5	6.453	5.468	9253129	58604075	269.054	921.956 #
21)	L5 AR-1248-1	0.000	4.671	0	1076369	N.D.	19.142 #
22)	L5 AR-1248-2	5.799	4.905	16081279	25962464	324.492	348.825
23)	L5 AR-1248-3	6.006	4.946	9578018	8016212	172.941	104.983 #
24)	L5 AR-1248-4	6.413	5.118	15093273	15752560	243.488	173.485 #
25)	L5 AR-1248-5	6.453	5.508	9253129	7218700	157.182	86.612 #
26)	L6 AR-1254-1	6.384	5.468	30845253	58604075	489.753	462.065
27)	L6 AR-1254-2	6.603	5.614	47478321	50721309	487.345	458.887
28)	L6 AR-1254-3	6.973	6.017	50649106	74662361	490.201	458.686
29)	L6 AR-1254-4	7.260	6.244	39111219	45162969	488.560	466.767
30)	L6 AR-1254-5	7.680	6.660	42899633	62277592	482.658	469.964
31)	L7 AR-1260-1	7.134	6.145	21208501	35958208	280.492	343.110
32)	L7 AR-1260-2	7.393	6.332	23484451	28169878	248.080	234.113
33)	L7 AR-1260-3	7.742	6.485	5464905	28729154	87.270	253.895 #
34)	L7 AR-1260-4	7.973	6.955	17379922	3170958	224.620	41.455 #
35)	L7 AR-1260-5	8.299	7.195	7383531	6917647	48.023	40.454
36)	L8 AR-1262-1	7.742	6.729f	5464905	5565947	56.774	46.957
37)	L8 AR-1262-2	8.299	6.955	7383531	3170958	41.463	31.377
38)	L8 AR-1262-3	8.630f	7.479	2937070	393638	37.402	6.081 #
39)	L8 AR-1262-4	0.000	7.541	0	6583982	N.D.	51.465 #
40)	L8 AR-1262-5	0.000	8.033	0	246252	N.D.	4.484 #
41)	L9 AR-1268-1	8.630f	7.479	2937070	393638	14.385	2.143 #
42)	L9 AR-1268-2	0.000	7.541	0	6583982	N.D.	38.056 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 09:10:08 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	246252	N.D.	4.072 #
45) L9	AR-1268-5	0.000	8.319	0	395523	N.D.	0.967 #

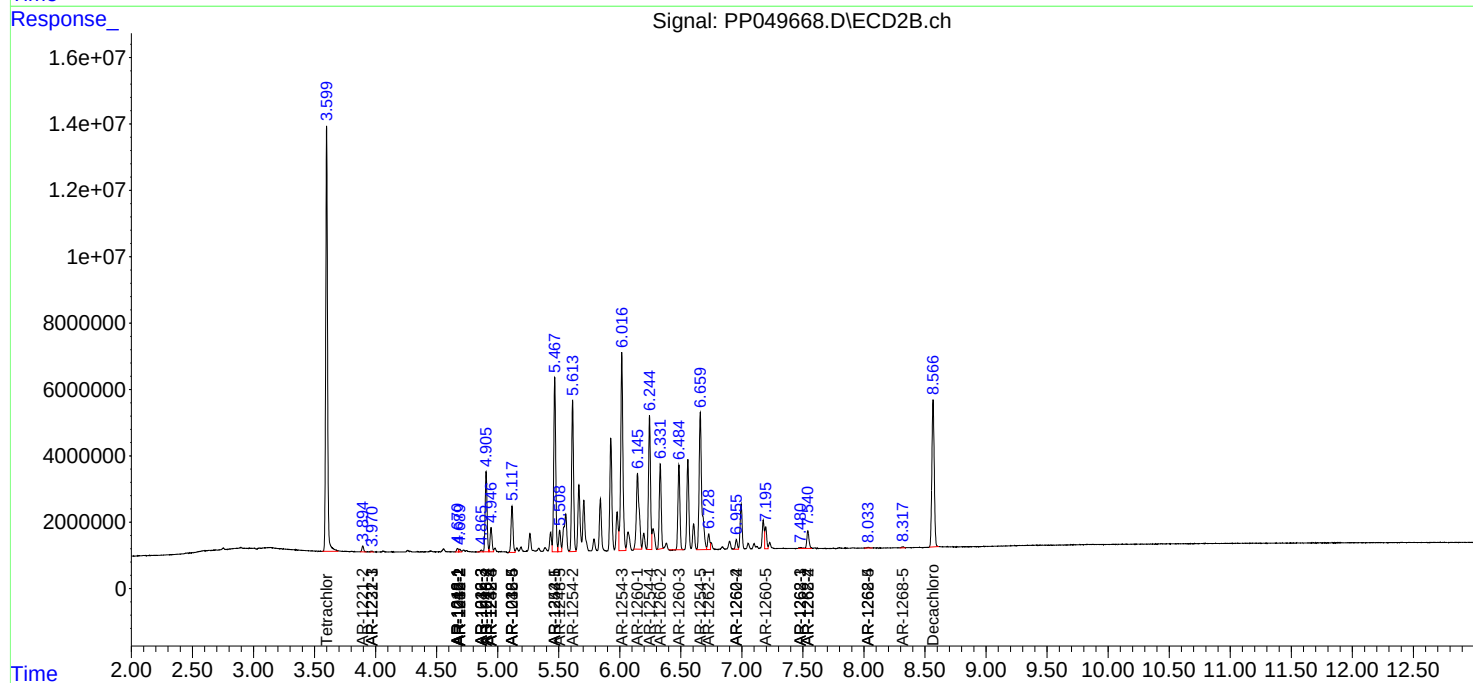
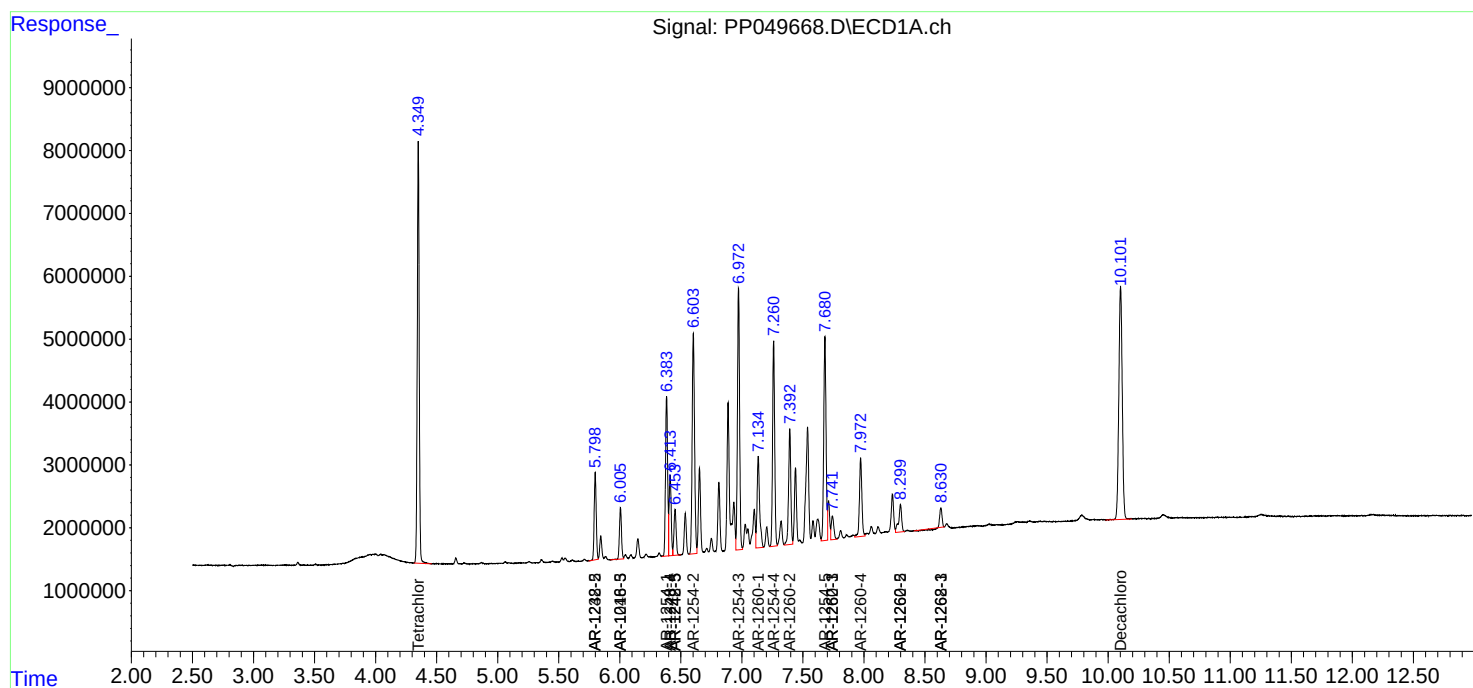
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

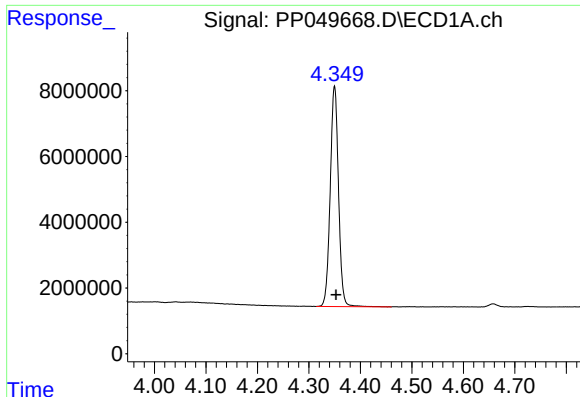
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

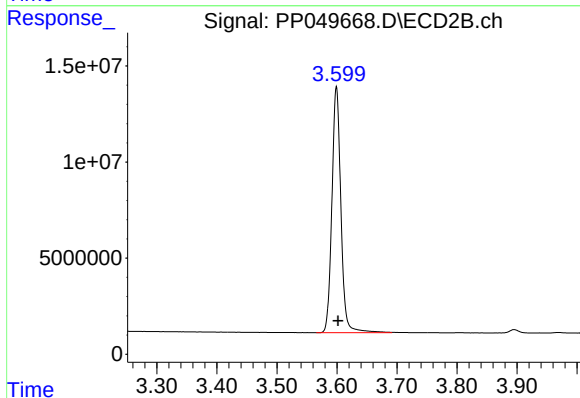




#1 Tetrachloro-m-xylene

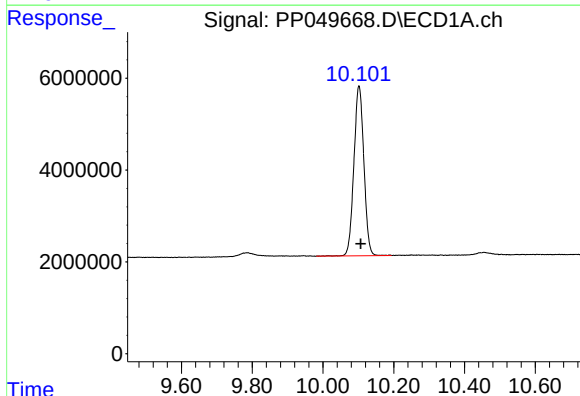
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 74691716
Conc: 51.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



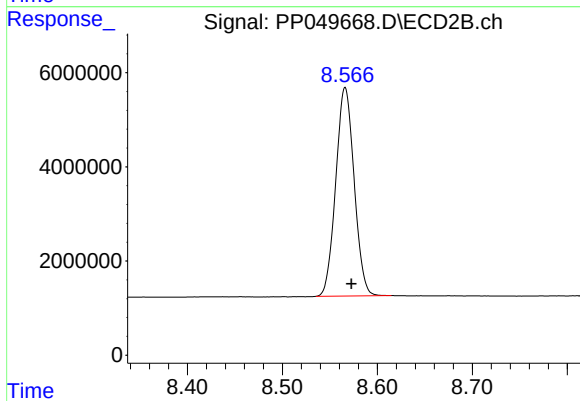
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 133402030
Conc: 54.58 ng/ml



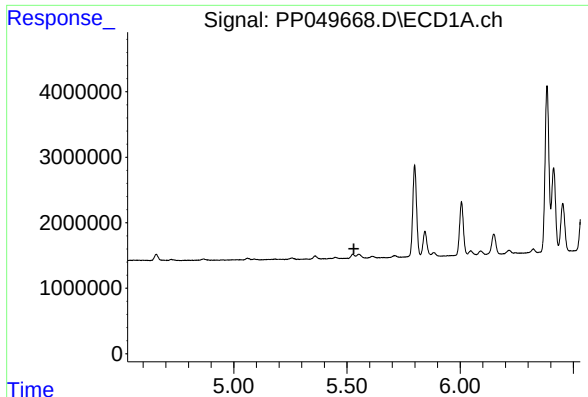
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 72336220
Conc: 51.14 ng/ml



#2 Decachlorobiphenyl

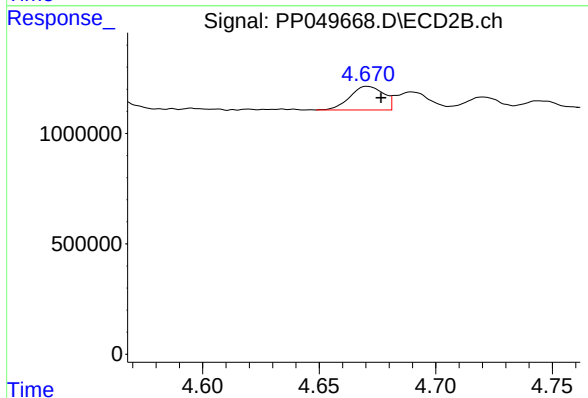
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 59567760
Conc: 51.15 ng/ml



#3 AR-1016-1

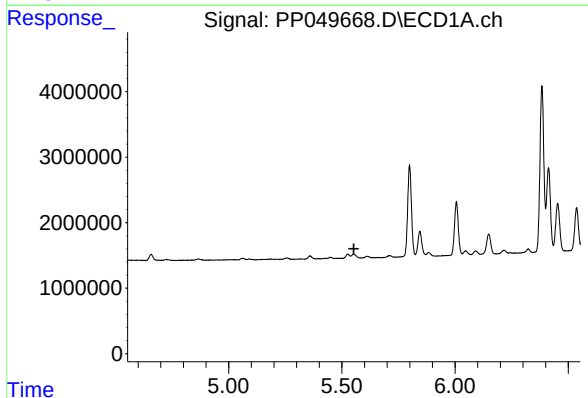
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



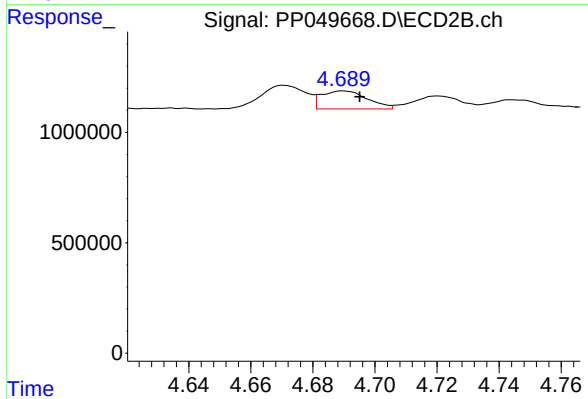
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.006 min
Response: 1076369
Conc: 12.08 ng/ml



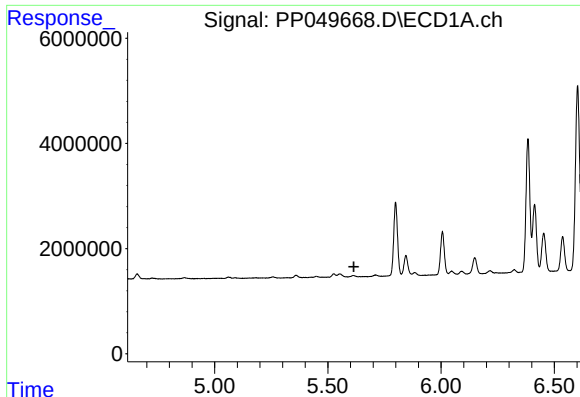
#4 AR-1016-2

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



#4 AR-1016-2

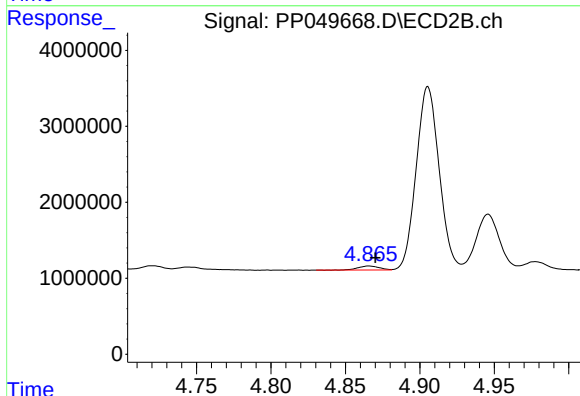
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 839806
Conc: 6.68 ng/ml



#5 AR-1016-3

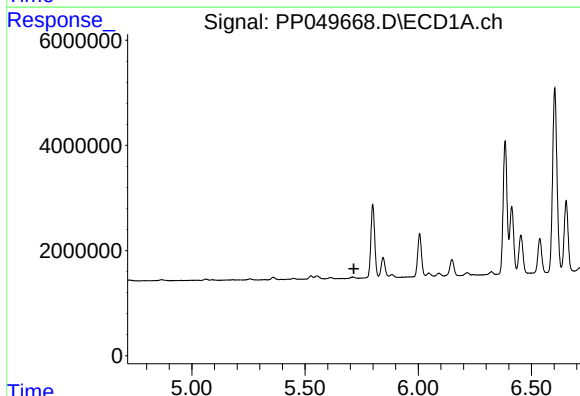
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



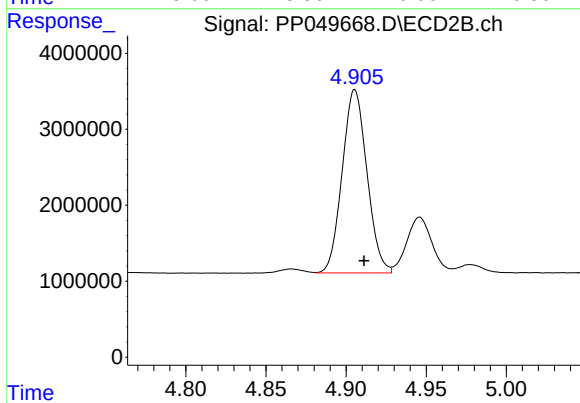
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 540030
Conc: 8.22 ng/ml



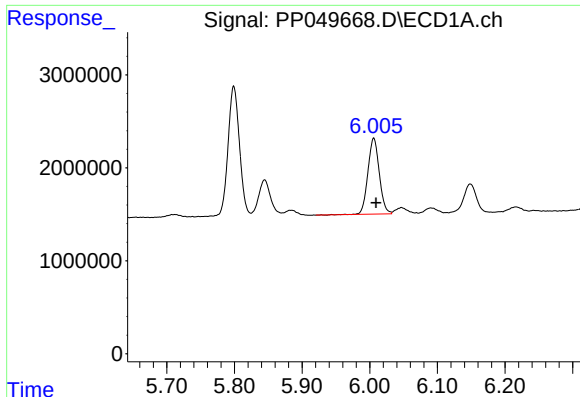
#6 AR-1016-4

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



#6 AR-1016-4

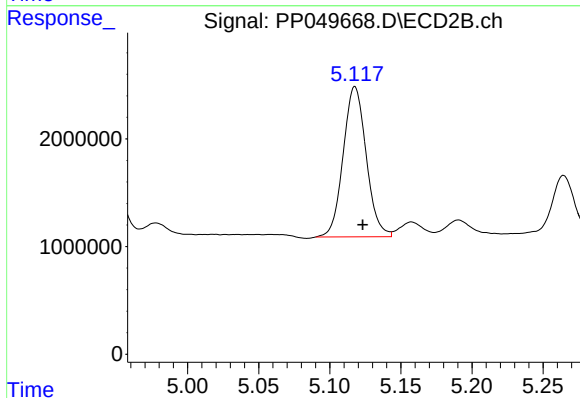
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 25962464
Conc: 488.39 ng/ml



#7 AR-1016-5

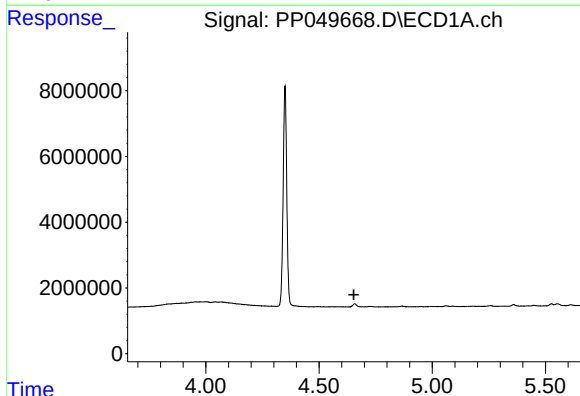
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 9578018
Conc: 234.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



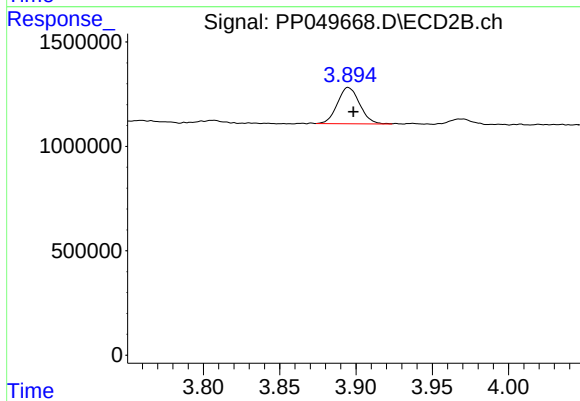
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 15752560
Conc: 229.11 ng/ml



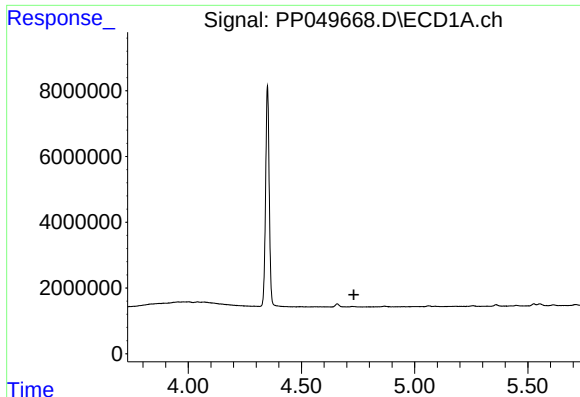
#9 AR-1221-2

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



#9 AR-1221-2

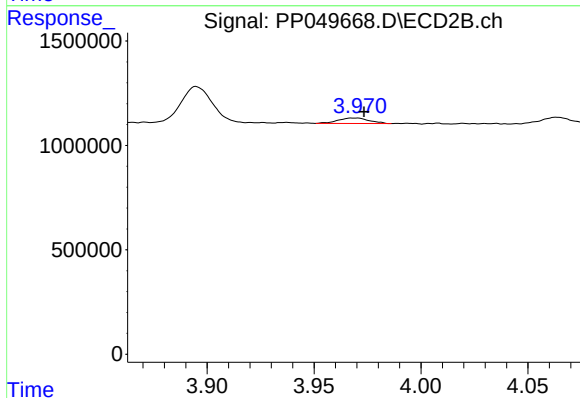
R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 1770758
Conc: 77.52 ng/ml



#10 AR-1221-3

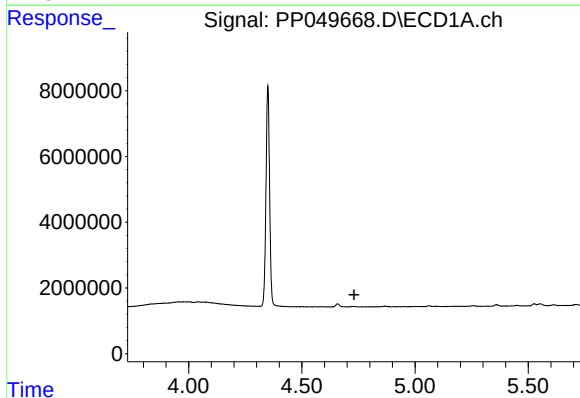
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



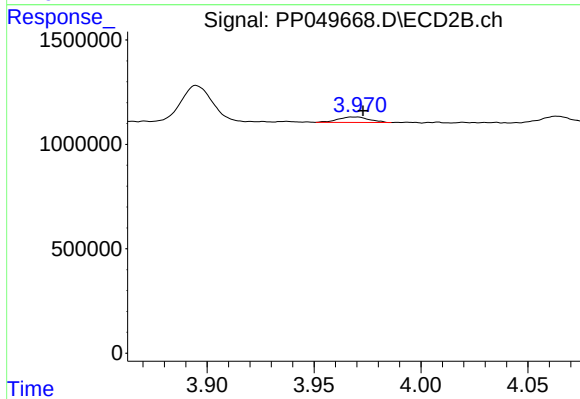
#10 AR-1221-3

R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 264866
Conc: 3.89 ng/ml



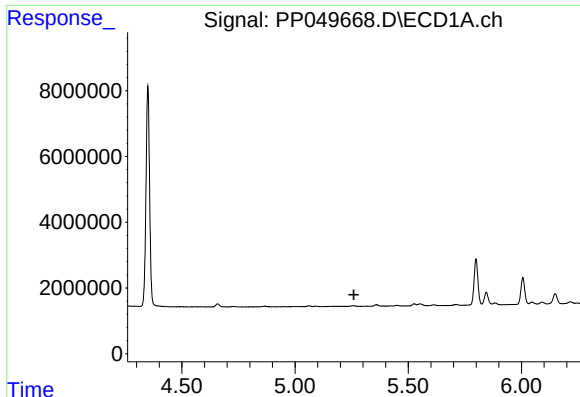
#11 AR-1232-1

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



#11 AR-1232-1

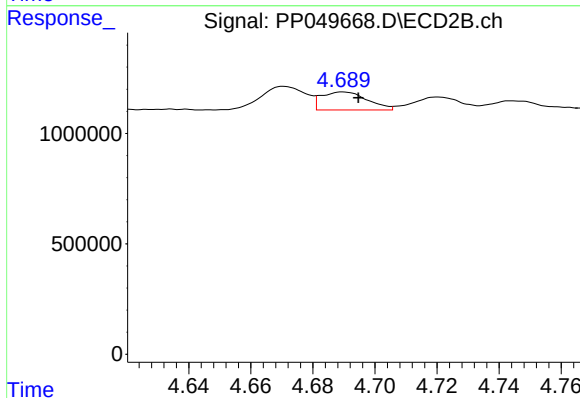
R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 264866
Conc: 5.16 ng/ml



#12 AR-1232-2

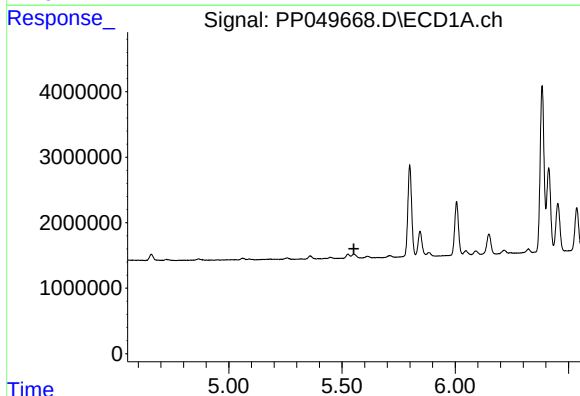
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



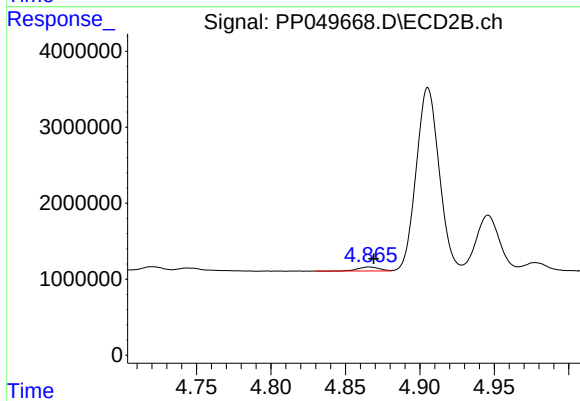
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 839806
Conc: 17.51 ng/ml



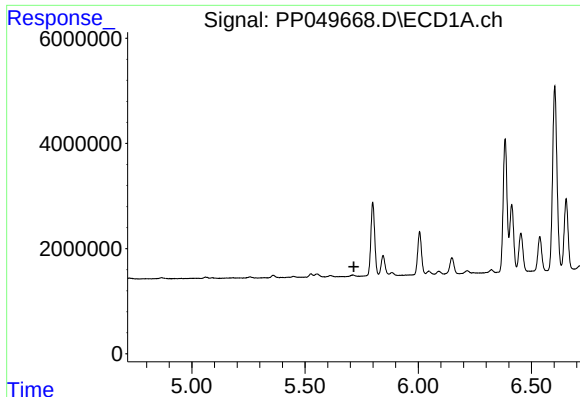
#13 AR-1232-3

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



#13 AR-1232-3

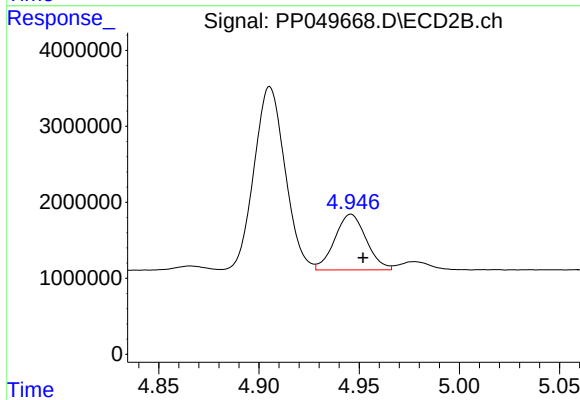
R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 540030
Conc: 21.63 ng/ml



#14 AR-1232-4

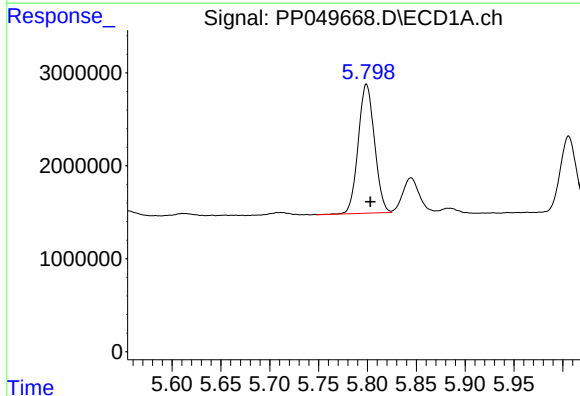
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



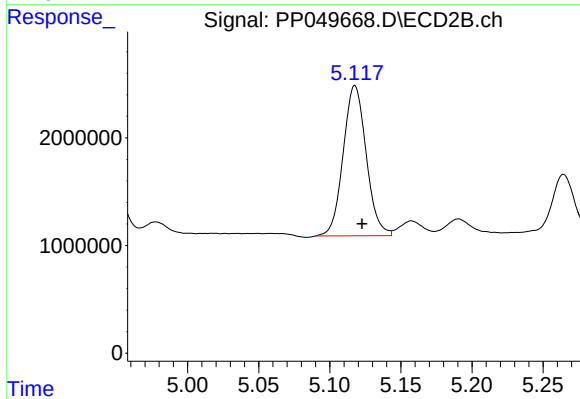
#14 AR-1232-4

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 8016212
Conc: 350.46 ng/ml



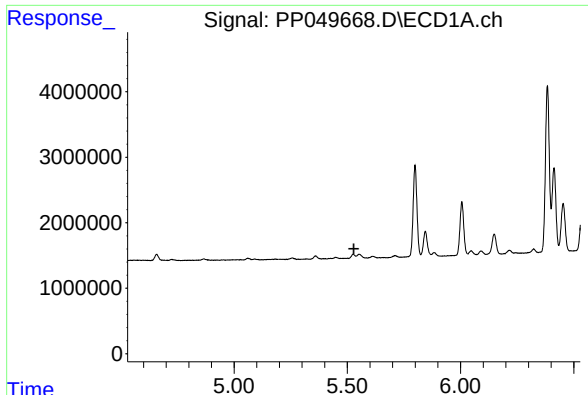
#15 AR-1232-5

R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 16081279
Conc: 1289.25 ng/ml



#15 AR-1232-5

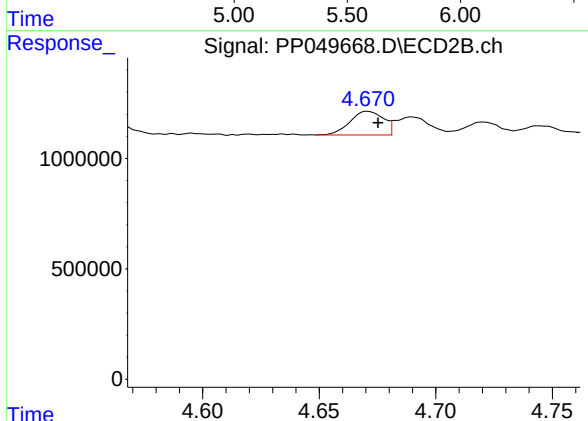
R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 15752560
Conc: 612.31 ng/ml



#16 AR-1242-1

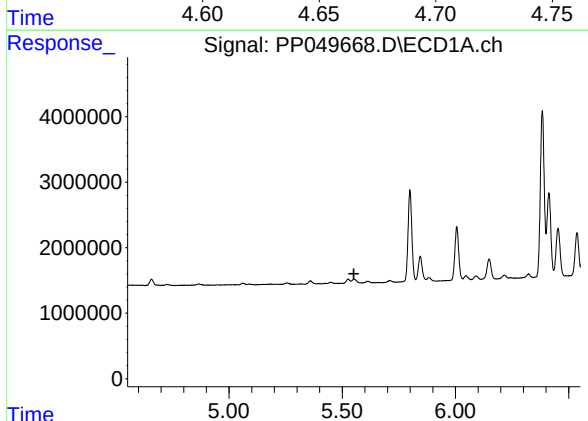
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



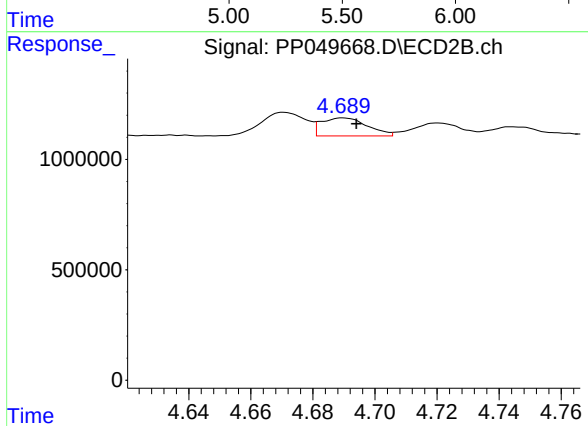
#16 AR-1242-1

R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 1076369
Conc: 15.35 ng/ml



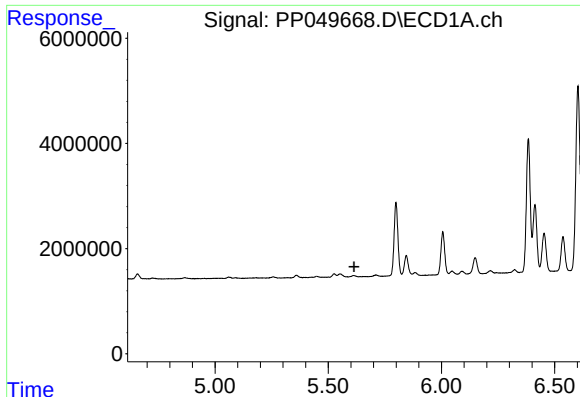
#17 AR-1242-2

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



#17 AR-1242-2

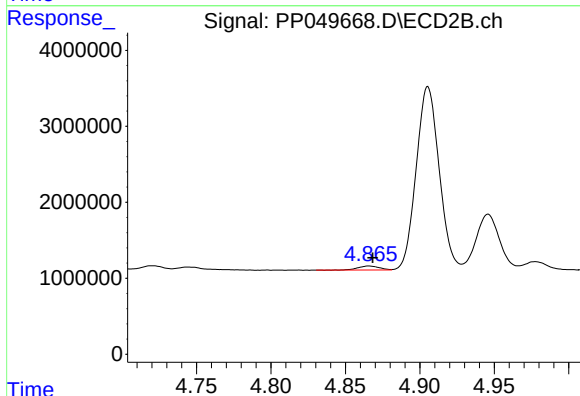
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 839806
Conc: 8.51 ng/ml



#18 AR-1242-3

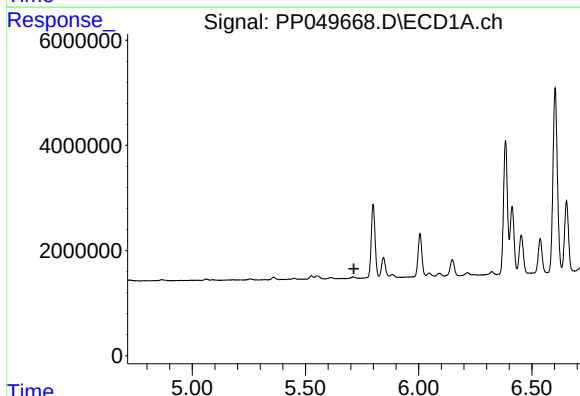
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



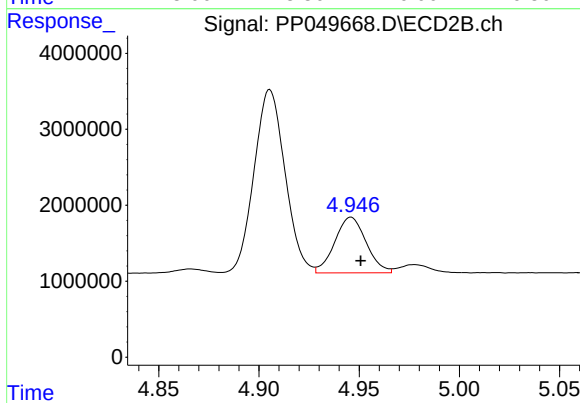
#18 AR-1242-3

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 540030
Conc: 10.35 ng/ml



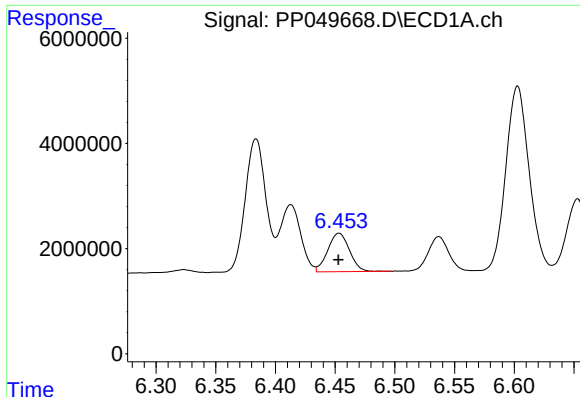
#19 AR-1242-4

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



#19 AR-1242-4

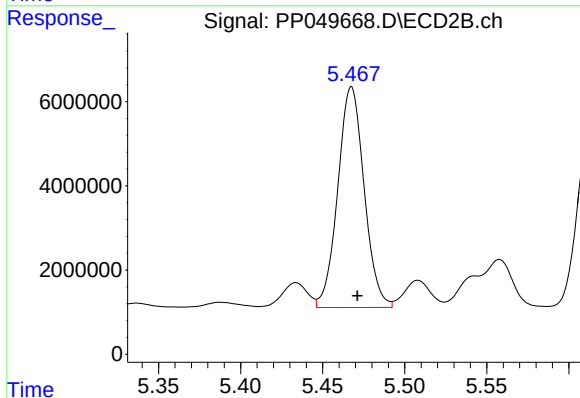
R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 8016212
Conc: 152.95 ng/ml



#20 AR-1242-5

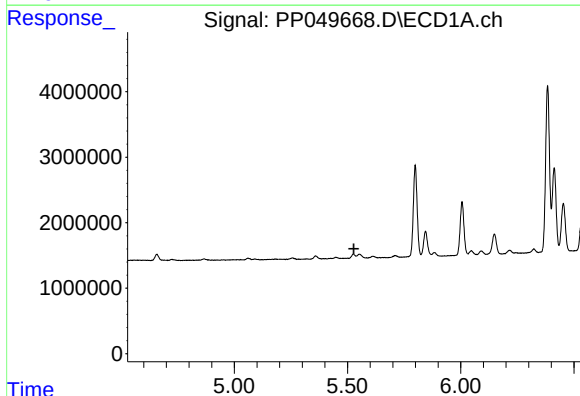
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 9253129
Conc: 269.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



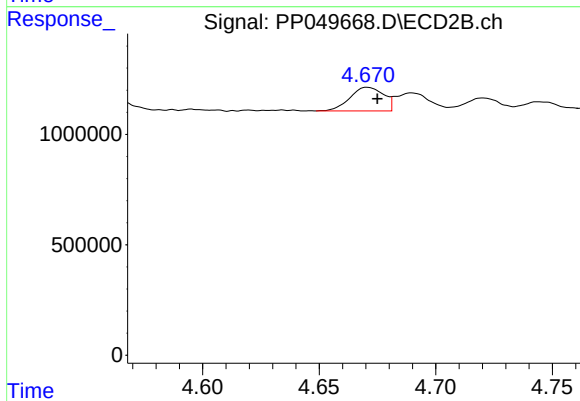
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 58604075
Conc: 921.96 ng/ml



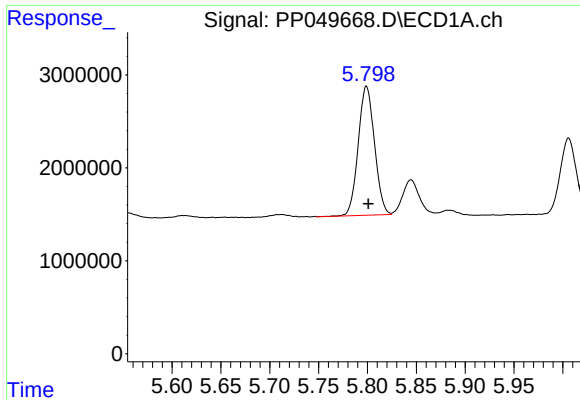
#21 AR-1248-1

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



#21 AR-1248-1

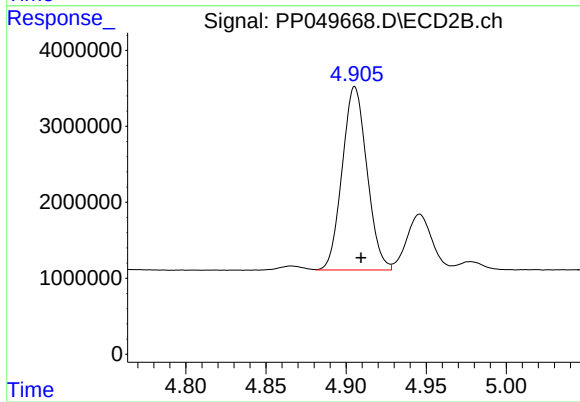
R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 1076369
Conc: 19.14 ng/ml



#22 AR-1248-2

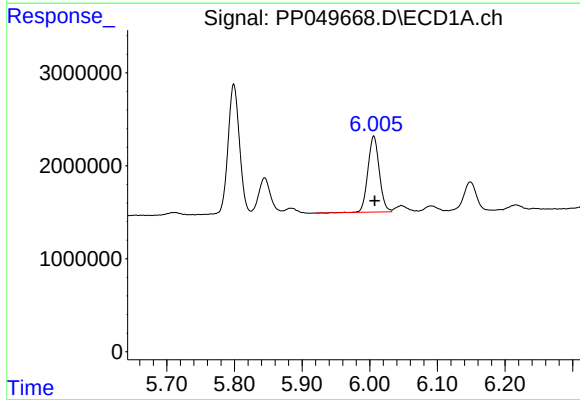
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 16081279
Conc: 324.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



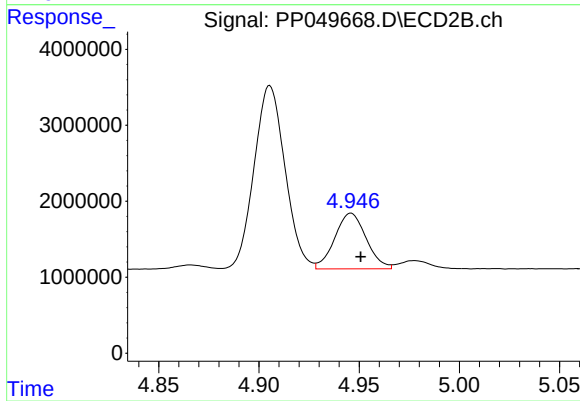
#22 AR-1248-2

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 25962464
Conc: 348.83 ng/ml



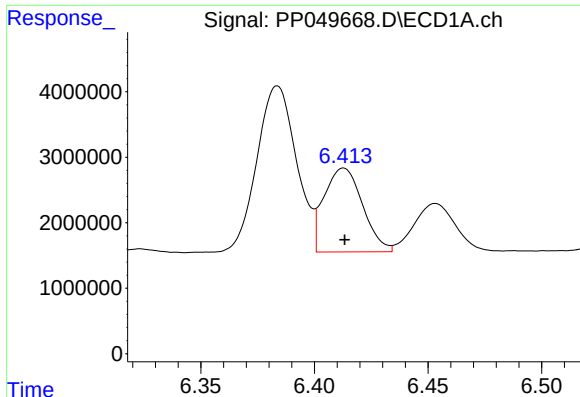
#23 AR-1248-3

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 9578018
Conc: 172.94 ng/ml



#23 AR-1248-3

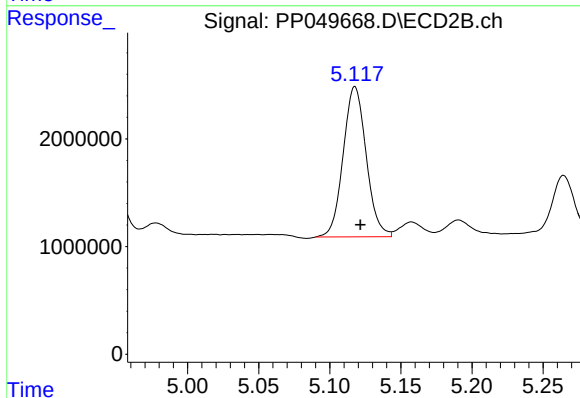
R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 8016212
Conc: 104.98 ng/ml



#24 AR-1248-4

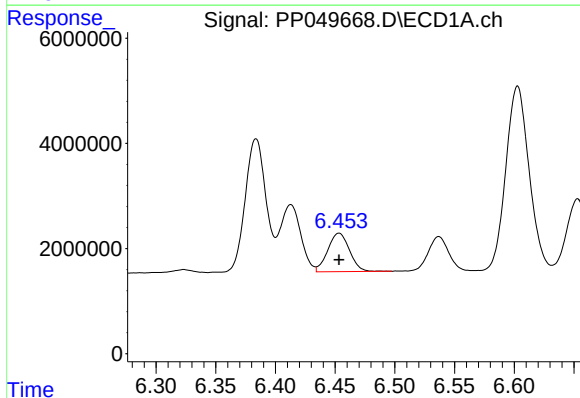
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 15093273
Conc: 243.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



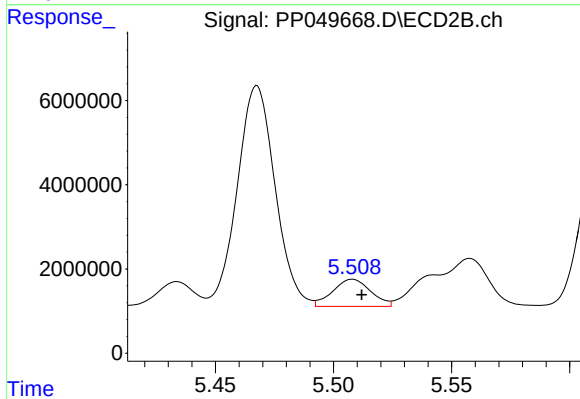
#24 AR-1248-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 15752560
Conc: 173.49 ng/ml



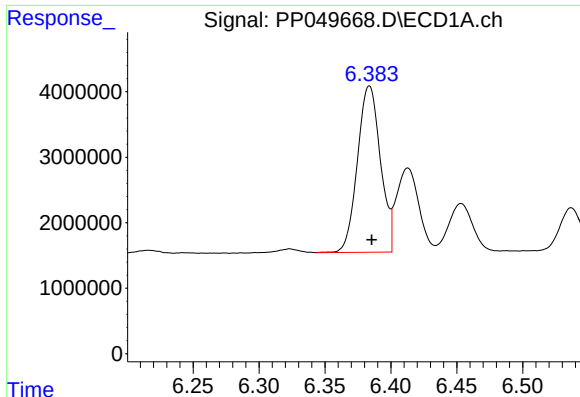
#25 AR-1248-5

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 9253129
Conc: 157.18 ng/ml



#25 AR-1248-5

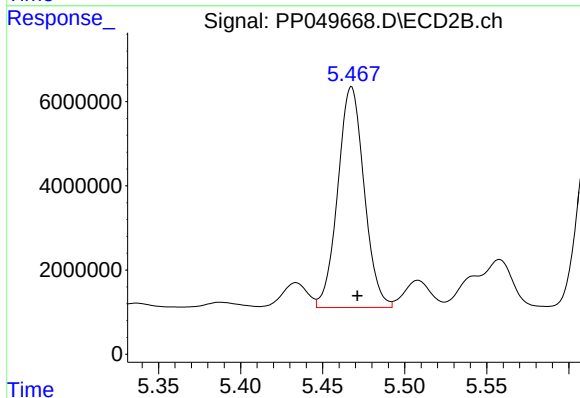
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 7218700
Conc: 86.61 ng/ml



#26 AR-1254-1

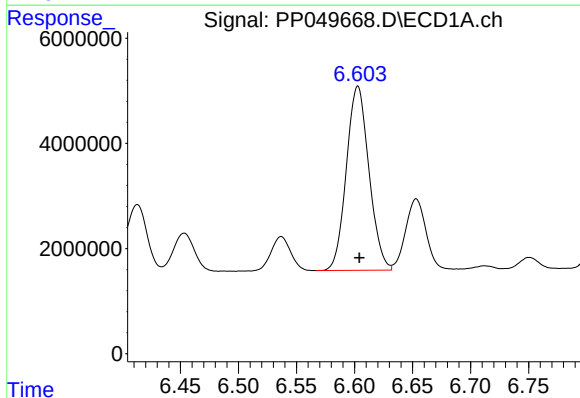
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 30845253
Conc: 489.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



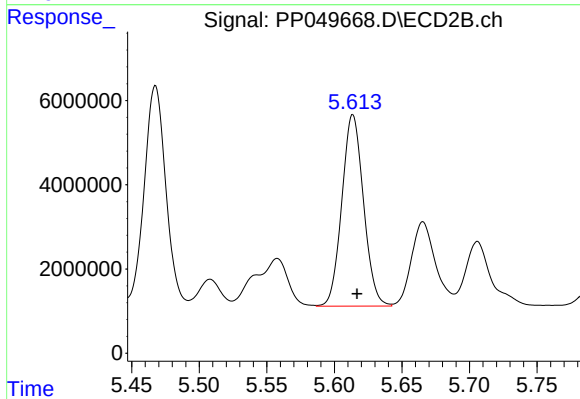
#26 AR-1254-1

R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 58604075
Conc: 462.06 ng/ml



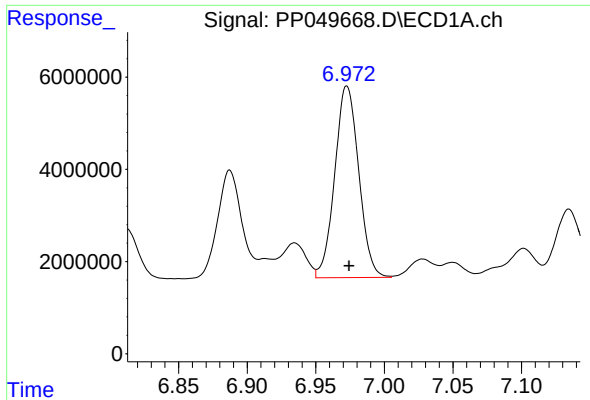
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 47478321
Conc: 487.35 ng/ml



#27 AR-1254-2

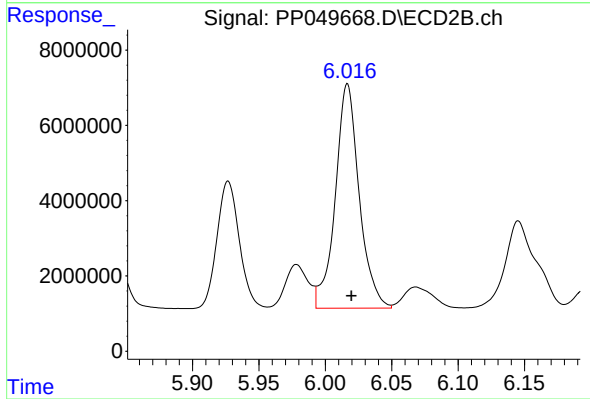
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 50721309
Conc: 458.89 ng/ml



#28 AR-1254-3

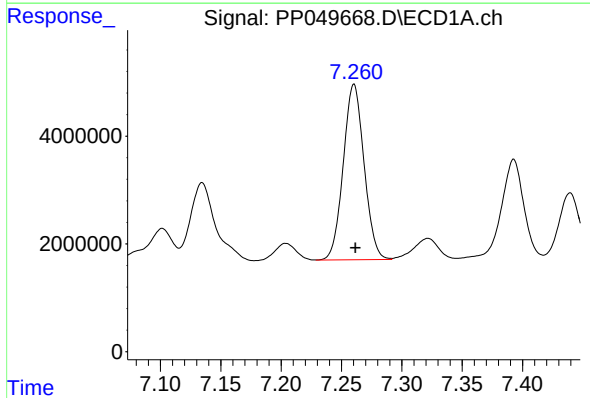
R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 50649106
Conc: 490.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



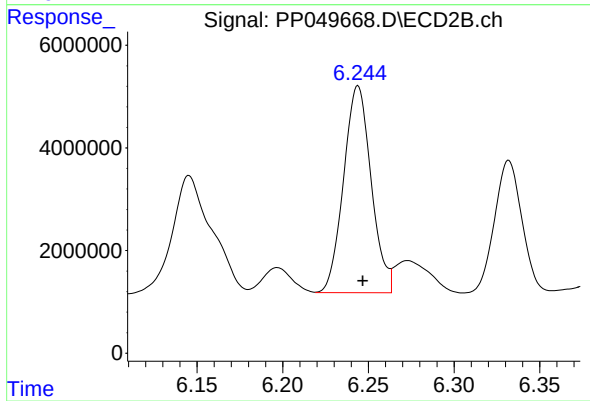
#28 AR-1254-3

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 74662361
Conc: 458.69 ng/ml



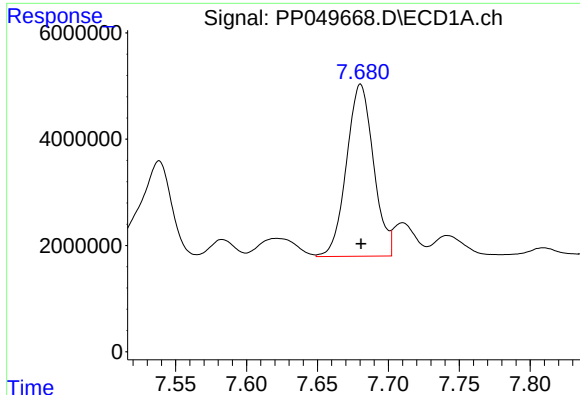
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 39111219
Conc: 488.56 ng/ml



#29 AR-1254-4

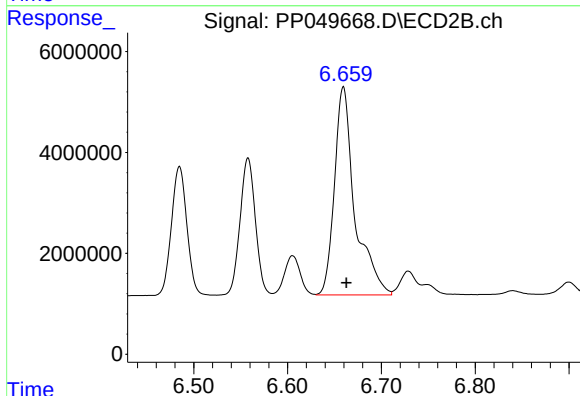
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 45162969
Conc: 466.77 ng/ml



#30 AR-1254-5

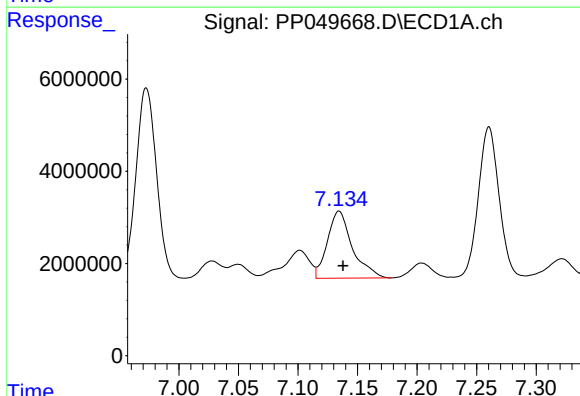
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 42899633
Conc: 482.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



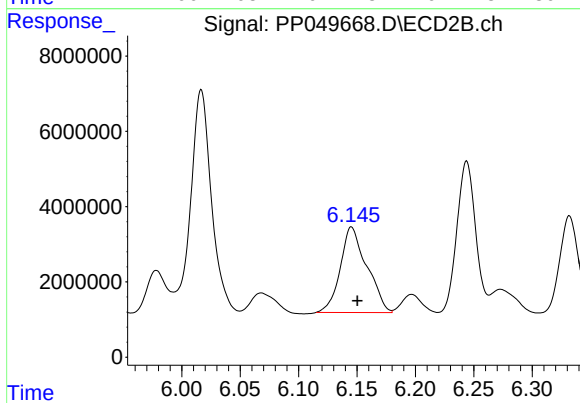
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 62277592
Conc: 469.96 ng/ml



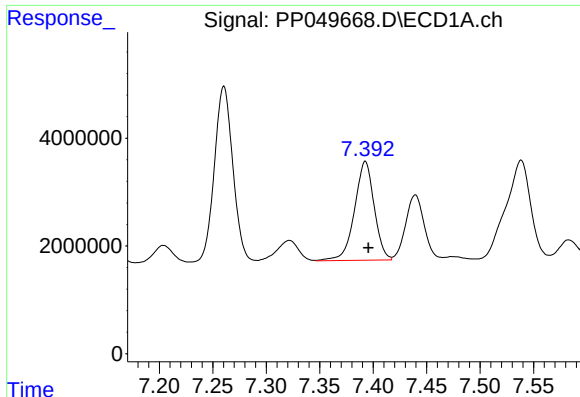
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 21208501
Conc: 280.49 ng/ml



#31 AR-1260-1

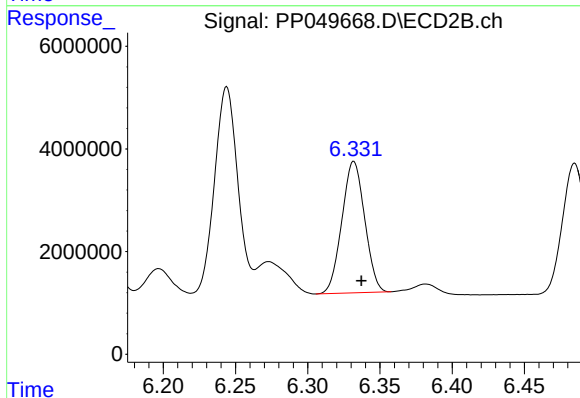
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 35958208
Conc: 343.11 ng/ml



#32 AR-1260-2

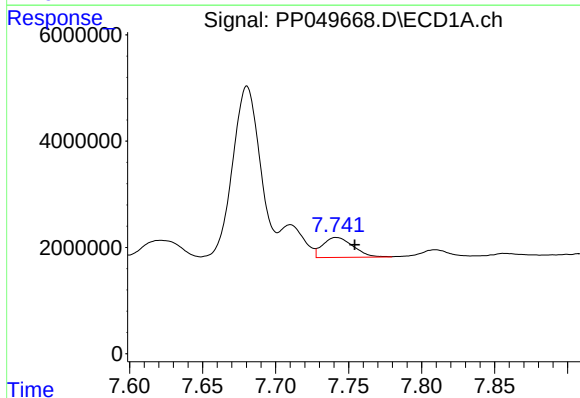
R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 23484451
Conc: 248.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



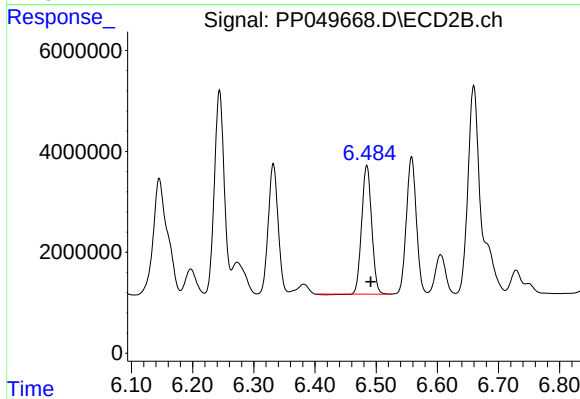
#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 28169878
Conc: 234.11 ng/ml



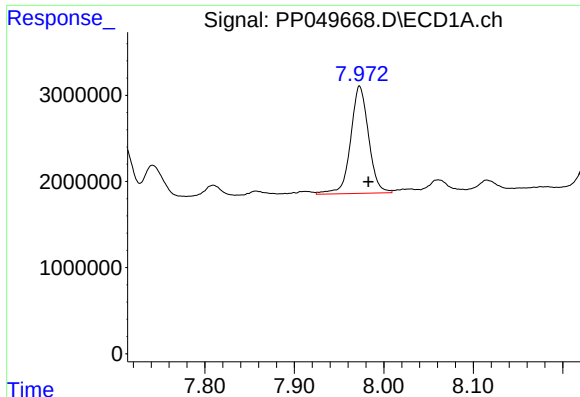
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: -0.012 min
Response: 5464905
Conc: 87.27 ng/ml



#33 AR-1260-3

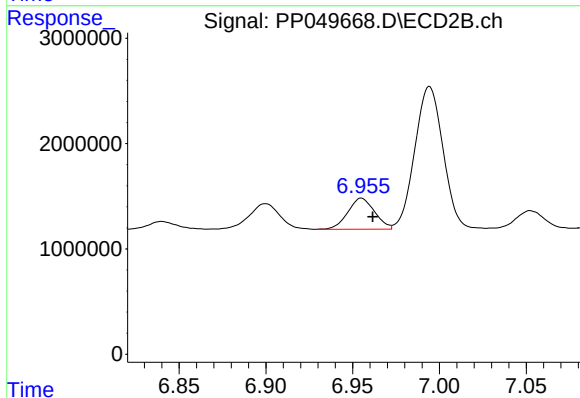
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 28729154
Conc: 253.89 ng/ml



#34 AR-1260-4

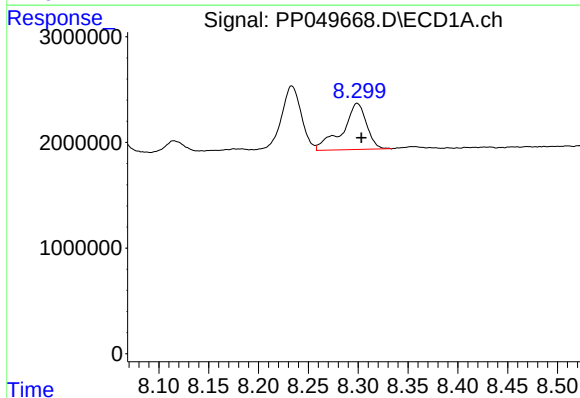
R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 17379922
Conc: 224.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



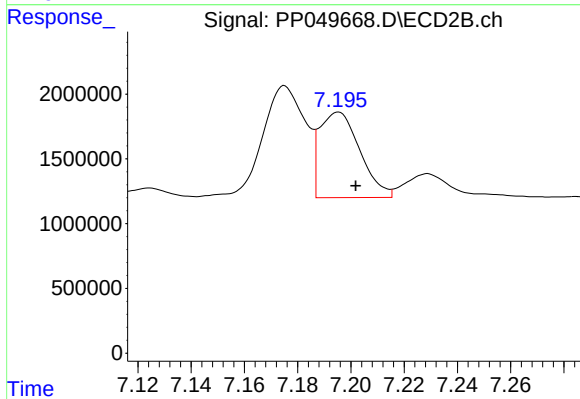
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 3170958
Conc: 41.45 ng/ml



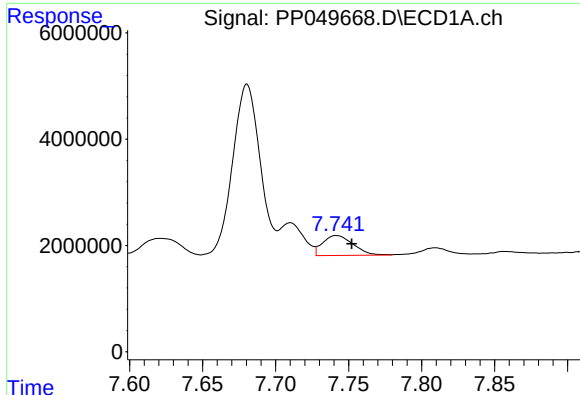
#35 AR-1260-5

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 7383531
Conc: 48.02 ng/ml



#35 AR-1260-5

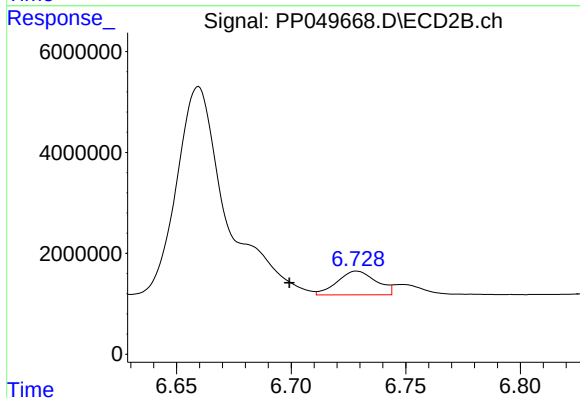
R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 6917647
Conc: 40.45 ng/ml



#36 AR-1262-1

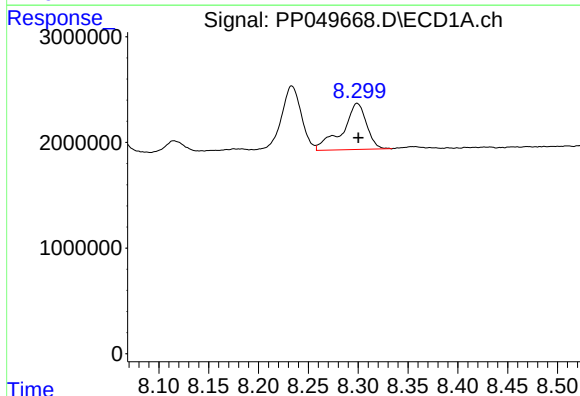
R.T.: 7.742 min
Delta R.T.: -0.010 min
Response: 5464905
Conc: 56.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



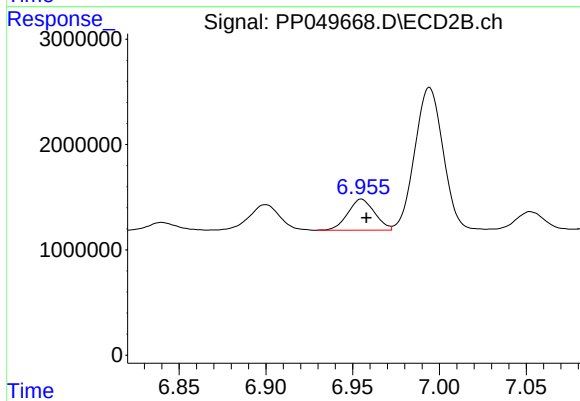
#36 AR-1262-1

R.T.: 6.729 min
Delta R.T.: 0.029 min
Response: 5565947
Conc: 46.96 ng/ml



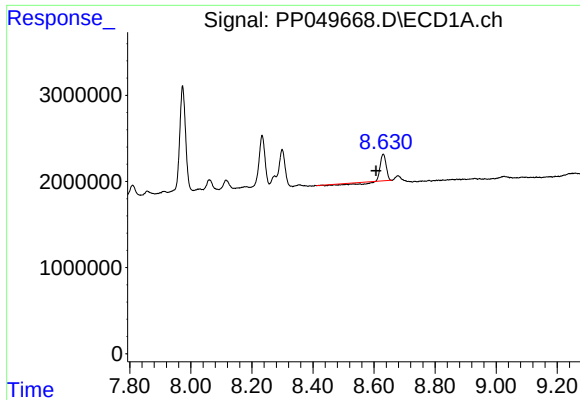
#37 AR-1262-2

R.T.: 8.299 min
Delta R.T.: -0.001 min
Response: 7383531
Conc: 41.46 ng/ml



#37 AR-1262-2

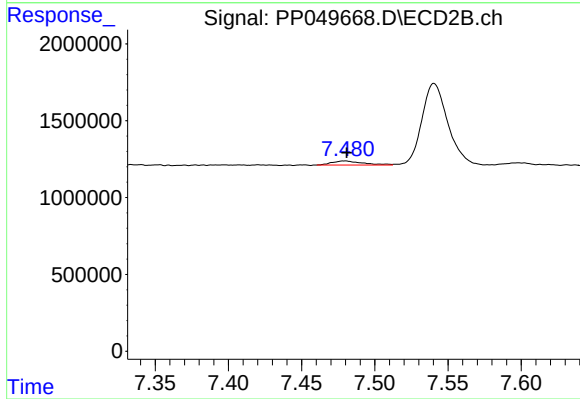
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 3170958
Conc: 31.38 ng/ml



#38 AR-1262-3

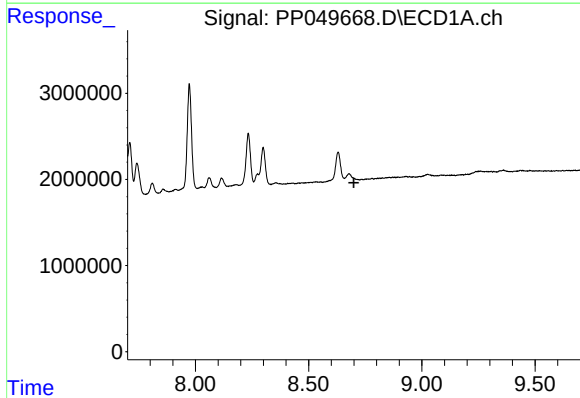
R.T.: 8.630 min
Delta R.T.: 0.024 min
Response: 2937070
Conc: 37.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



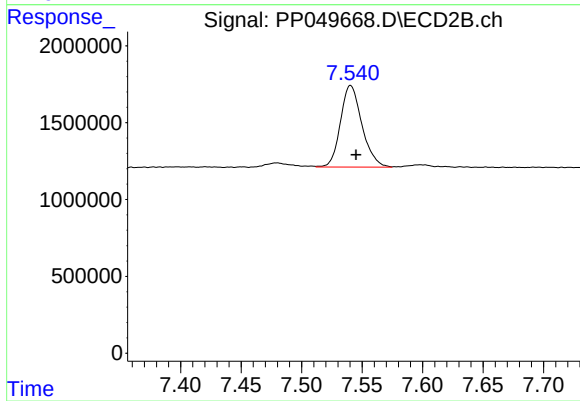
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: -0.001 min
Response: 393638
Conc: 6.08 ng/ml



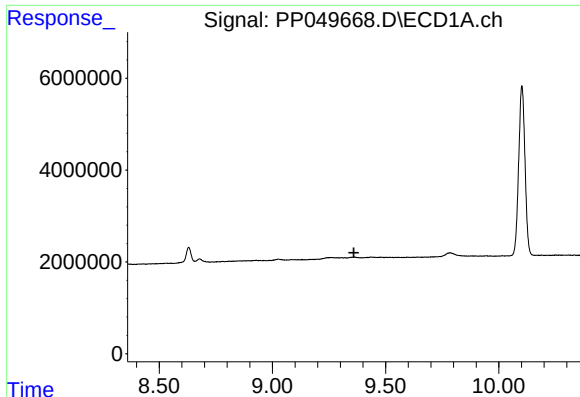
#39 AR-1262-4

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



#39 AR-1262-4

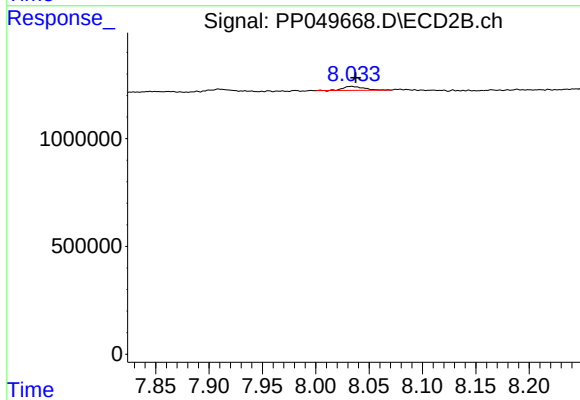
R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 6583982
Conc: 51.47 ng/ml



#40 AR-1262-5

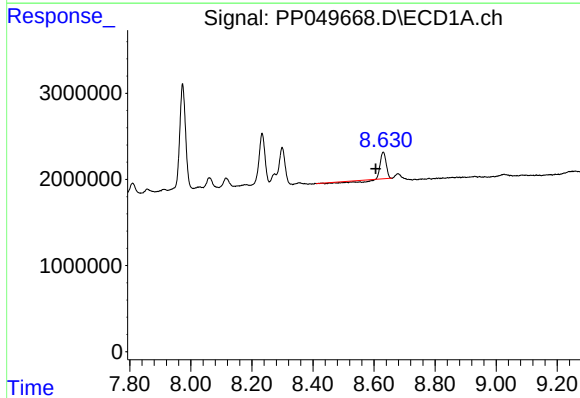
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



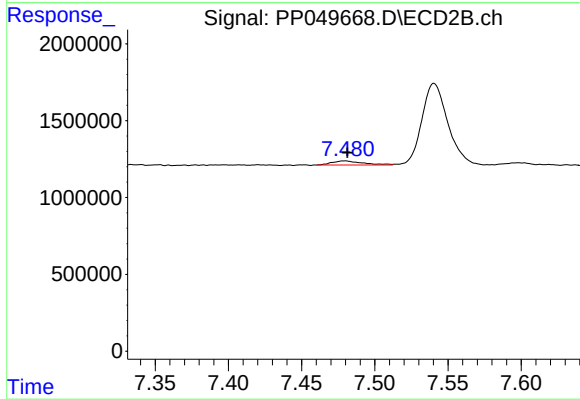
#40 AR-1262-5

R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 246252
Conc: 4.48 ng/ml



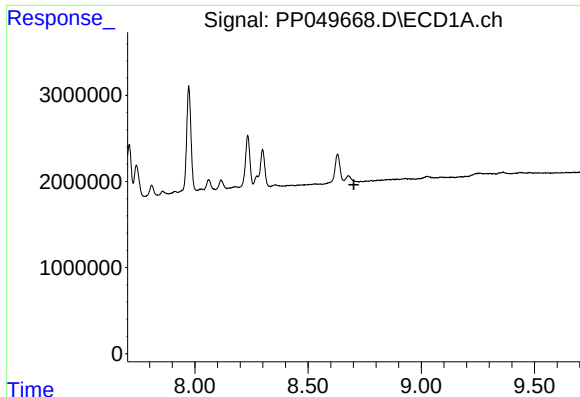
#41 AR-1268-1

R.T.: 8.630 min
Delta R.T.: 0.024 min
Response: 2937070
Conc: 14.39 ng/ml



#41 AR-1268-1

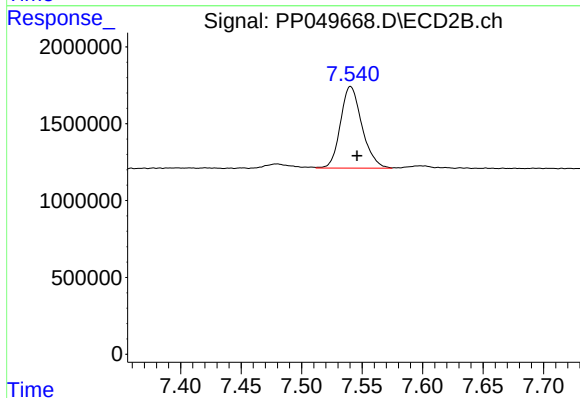
R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 393638
Conc: 2.14 ng/ml



#42 AR-1268-2

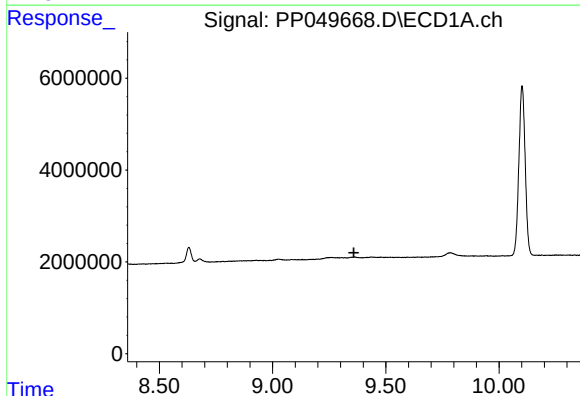
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



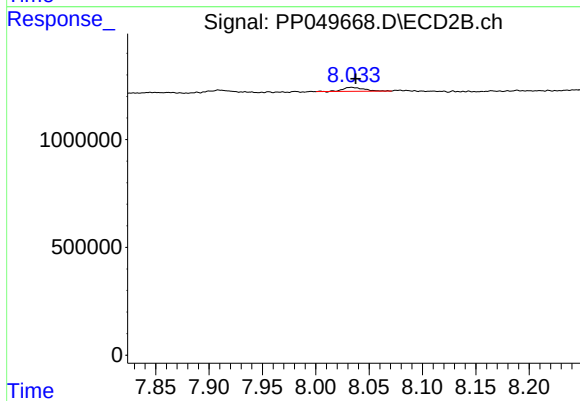
#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 6583982
Conc: 38.06 ng/ml



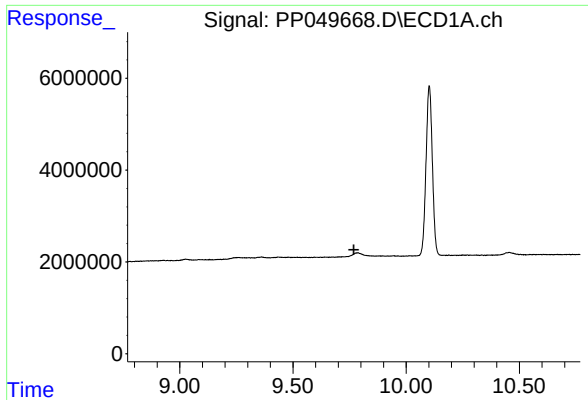
#44 AR-1268-4

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



#44 AR-1268-4

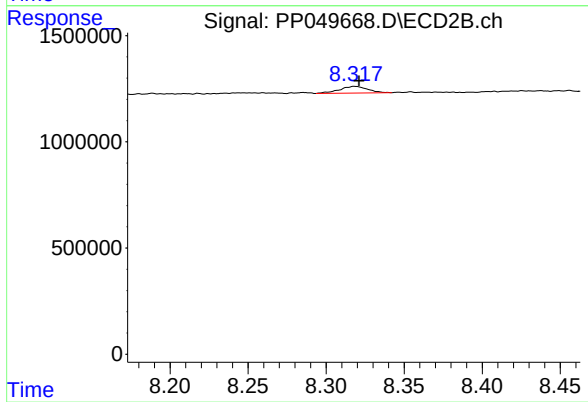
R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 246252
Conc: 4.07 ng/ml



#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.: 8.319 min
Delta R.T.: -0.003 min
Response: 395523
Conc: 0.97 ng/ml