

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
 Data File : PP049806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 00:15
 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 03:56:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.351	3.600	78645334	141.8E6	54.196	58.004
2)	SA Decachlor...	10.099	8.564	73554660	58552380	52.004	50.277
Target Compounds							
3)	L1 AR-1016-1	0.000	4.670	0	1099884	N.D.	12.339 #
4)	L1 AR-1016-2	0.000	4.690	0	826887	N.D.	6.573 #
5)	L1 AR-1016-3	0.000	4.867	0	550943	N.D.	8.384 #
6)	L1 AR-1016-4	0.000	4.905	0	26793928	N.D.	504.036 #
7)	L1 AR-1016-5	6.006	5.117	9739489	16212660	237.957	235.797
9)	L2 AR-1221-2	0.000	3.896	0	1844936	N.D.	80.770 #
10)	L2 AR-1221-3	0.000	3.970	0	284608	N.D.	4.183 #
11)	L3 AR-1232-1	0.000	3.970	0	284608	N.D.	5.548 #
12)	L3 AR-1232-2	0.000	4.690	0	826887	N.D.	17.242 #
13)	L3 AR-1232-3	0.000	4.867	0	550943	N.D.	22.071 #
14)	L3 AR-1232-4	0.000	4.946	0	8162674	N.D.	356.866 #
15)	L3 AR-1232-5	5.799	5.117	16482037	16212660	1321.376	630.195 #
16)	L4 AR-1242-1	0.000	4.670	0	1099884	N.D.	15.682 #
17)	L4 AR-1242-2	0.000	4.690	0	826887	N.D.	8.380 #
18)	L4 AR-1242-3	0.000	4.867	0	550943	N.D.	10.557 #
19)	L4 AR-1242-4	0.000	4.946	0	8162674	N.D.	155.741 #
20)	L4 AR-1242-5	6.453	5.467	9797494	59007146	284.883	928.297 #
21)	L5 AR-1248-1	0.000	4.670	0	1099884	N.D.	19.560 #
22)	L5 AR-1248-2	5.799	4.905	16482037	26793928	332.579	359.997
23)	L5 AR-1248-3	6.006	4.946	9739489	8162674	175.857	106.901 #
24)	L5 AR-1248-4	6.413	5.117	15481884	16212660	249.758	178.553 #
25)	L5 AR-1248-5	6.453	5.507	9797494	7125018	166.429	85.488 #
26)	L6 AR-1254-1	6.384	5.467	31652978	59007146	502.578	465.243
27)	L6 AR-1254-2	6.602	5.613	48093923	50733317	493.664	458.996
28)	L6 AR-1254-3	6.972	6.016	51121342	73877386	494.771	453.864
29)	L6 AR-1254-4	7.260	6.243	39416991	43494632	492.380	449.524
30)	L6 AR-1254-5	7.680	6.659	42961850	60217679	483.358	454.420
31)	L7 AR-1260-1	7.134	6.145	21334602	34991892	282.160	333.890
32)	L7 AR-1260-2	7.391	6.331	23728946	27594350	250.663	229.330
33)	L7 AR-1260-3	7.741	6.484	5537903	27820697	88.436	245.866 #
34)	L7 AR-1260-4	7.973	6.954	17720986	2972273	229.028	38.857 #
35)	L7 AR-1260-5	8.299	7.194	7039475	6645719	45.785	38.864
36)	L8 AR-1262-1	7.741	6.728f	5537903	7158533	57.532	60.393
37)	L8 AR-1262-2	8.299	6.954	7039475	2972273	39.531	29.411 #
38)	L8 AR-1262-3	8.629f	7.479	3398908	244216	43.283	3.773 #
39)	L8 AR-1262-4	0.000	7.539	0	6183984	N.D.	48.339 #
40)	L8 AR-1262-5	0.000	8.034	0	213932	N.D.	3.896 #
41)	L9 AR-1268-1	8.629f	7.479	3398908	244216	16.647	1.330 #
42)	L9 AR-1268-2	0.000	7.539	0	6183984	N.D.	35.744 #

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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	8.034	0	213932	N.D.	3.538 #
45) L9	AR-1268-5	9.784	8.316	4073032	323958	7.910	0.792 #

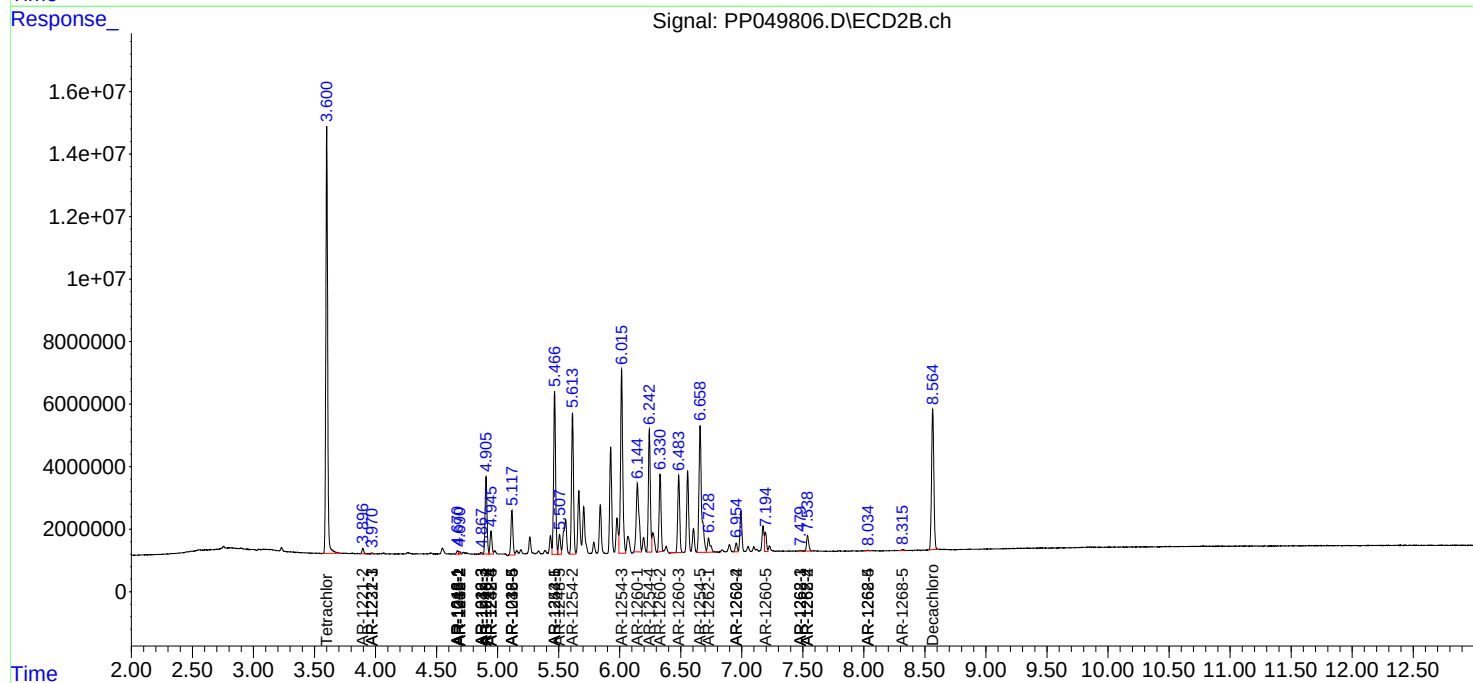
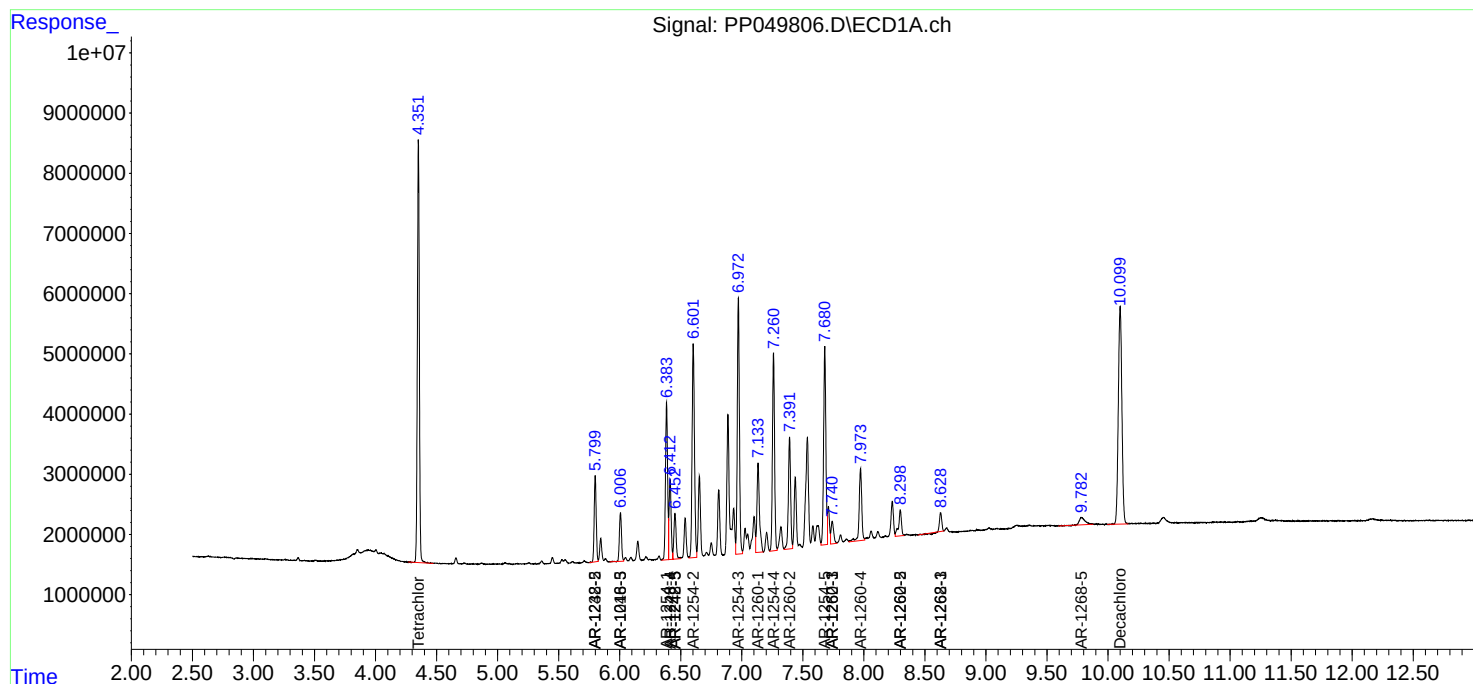
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

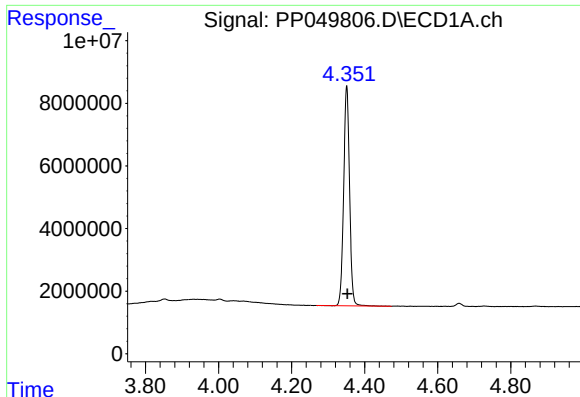
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
Data File : PP049806.D
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Acq On : 26 Jul 2022 00:15
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

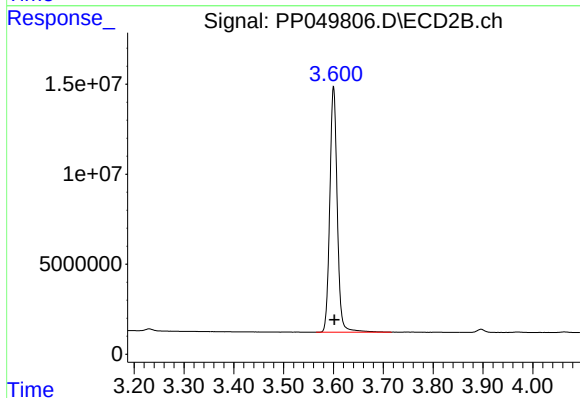




#1 Tetrachloro-m-xylene

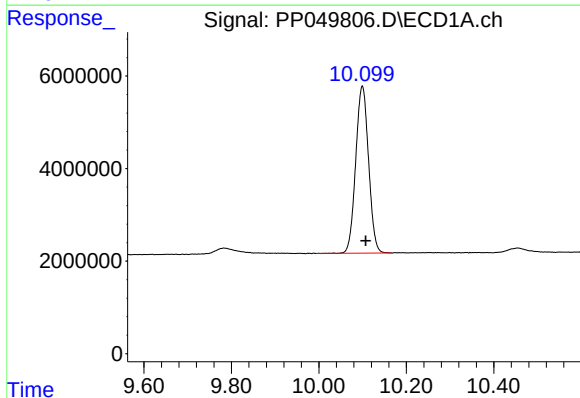
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 78645334
Conc: 54.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



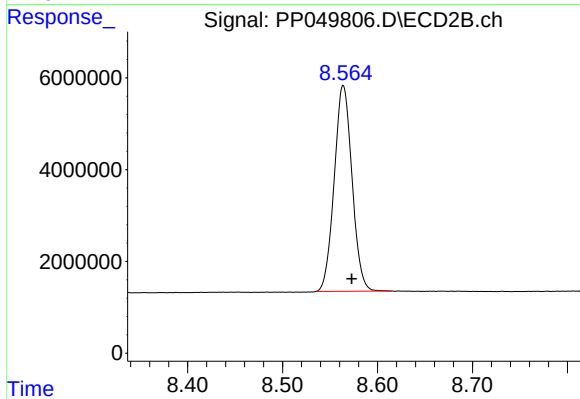
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 141781958
Conc: 58.00 ng/ml



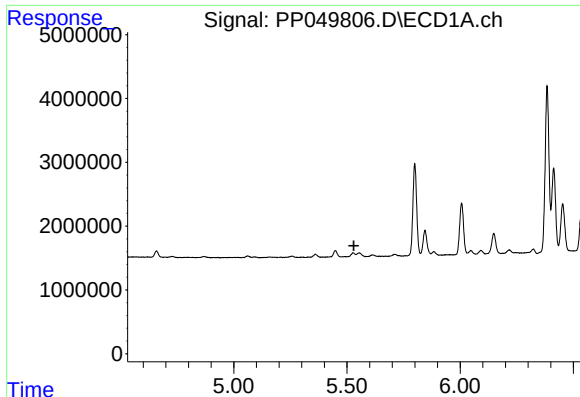
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.008 min
Response: 73554660
Conc: 52.00 ng/ml



#2 Decachlorobiphenyl

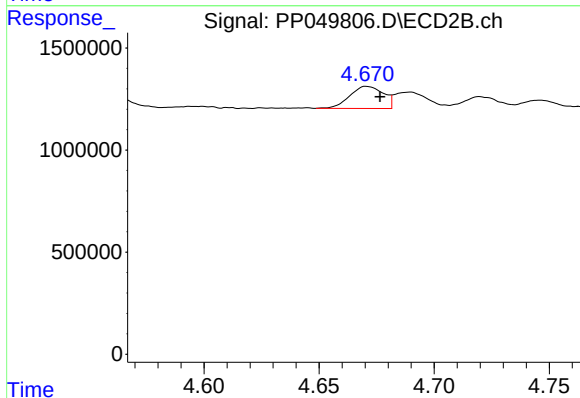
R.T.: 8.564 min
Delta R.T.: -0.009 min
Response: 58552380
Conc: 50.28 ng/ml



#3 AR-1016-1

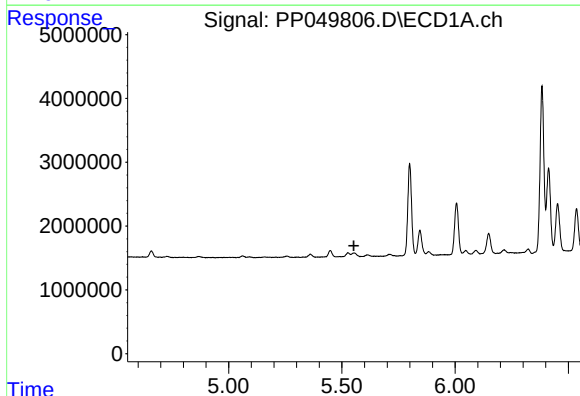
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



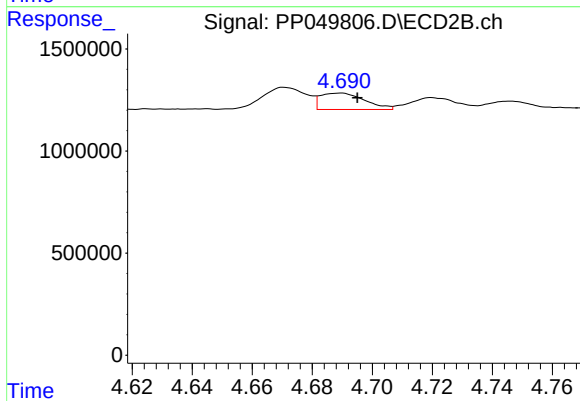
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 1099884
Conc: 12.34 ng/ml



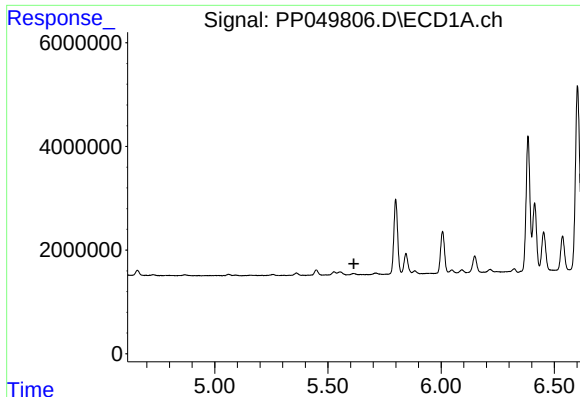
#4 AR-1016-2

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



#4 AR-1016-2

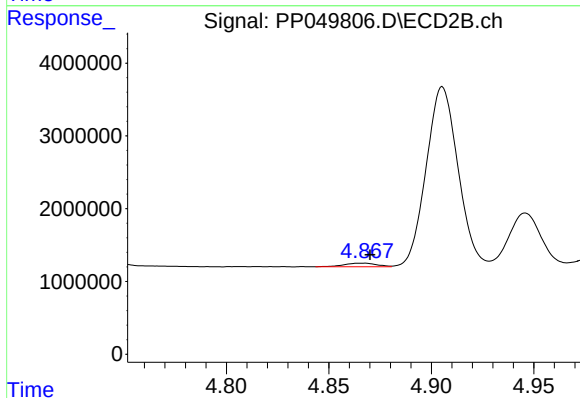
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 826887
Conc: 6.57 ng/ml



#5 AR-1016-3

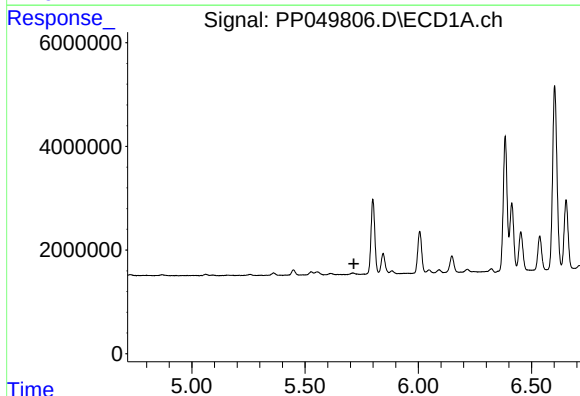
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



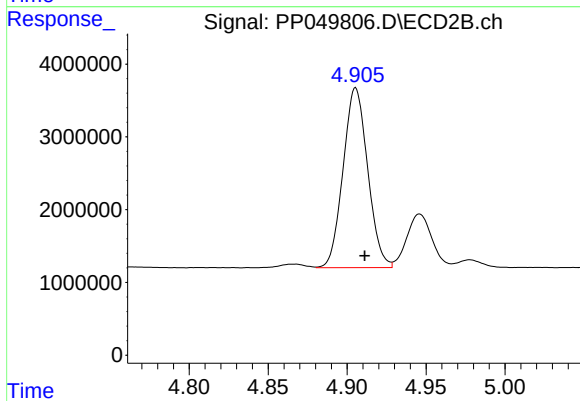
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 550943
Conc: 8.38 ng/ml



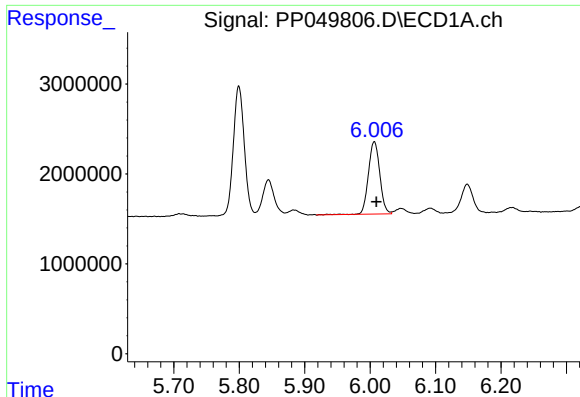
#6 AR-1016-4

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



#6 AR-1016-4

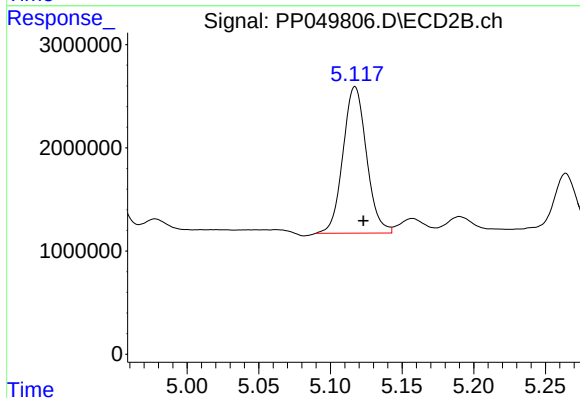
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 26793928
Conc: 504.04 ng/ml



#7 AR-1016-5

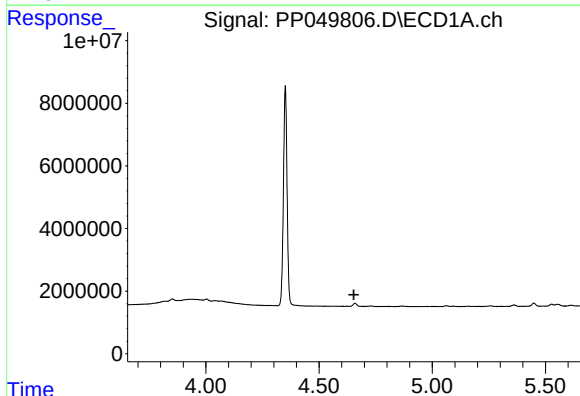
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 9739489
Conc: 237.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



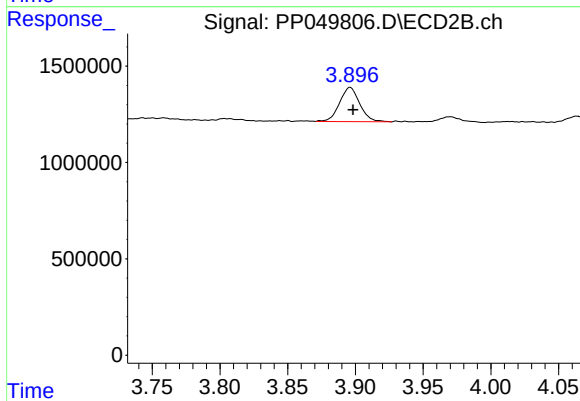
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 16212660
Conc: 235.80 ng/ml



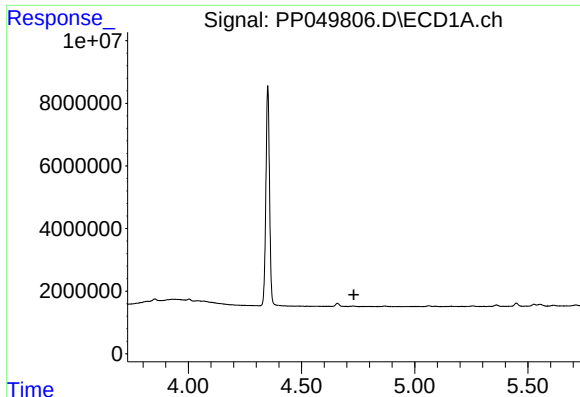
#9 AR-1221-2

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



#9 AR-1221-2

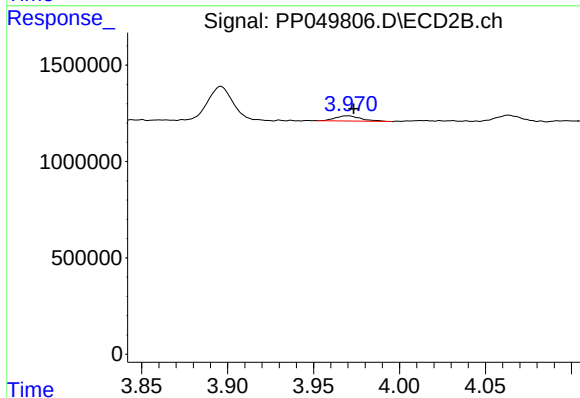
R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 1844936
Conc: 80.77 ng/ml



#10 AR-1221-3

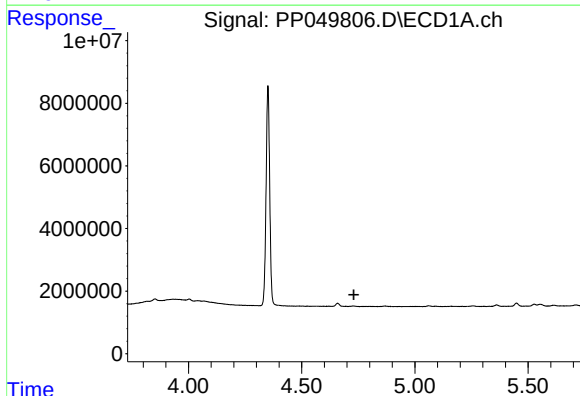
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



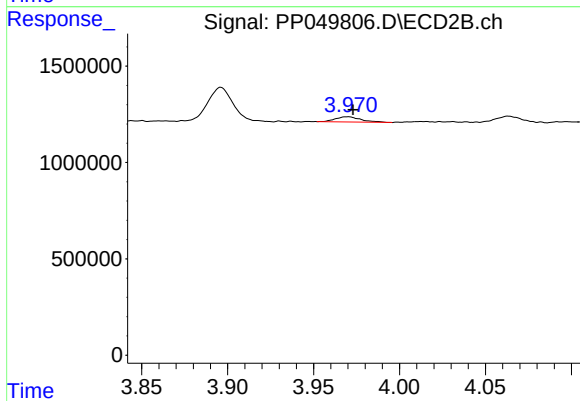
#10 AR-1221-3

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 284608
Conc: 4.18 ng/ml



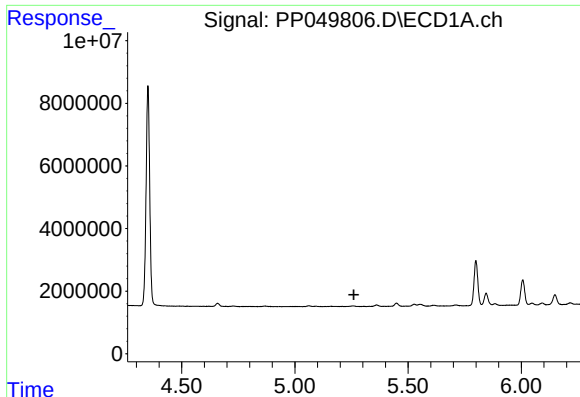
#11 AR-1232-1

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



#11 AR-1232-1

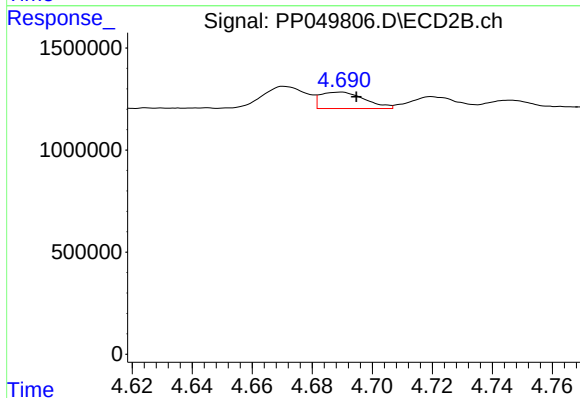
R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 284608
Conc: 5.55 ng/ml



#12 AR-1232-2

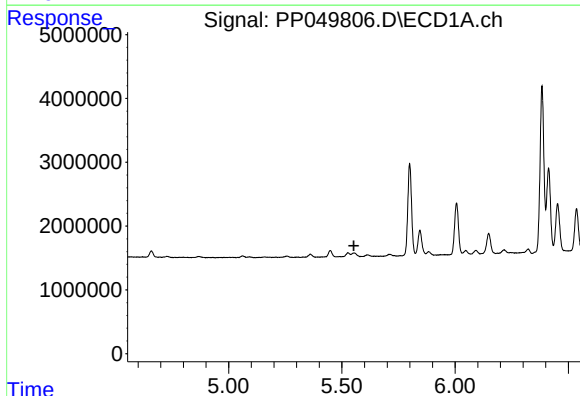
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



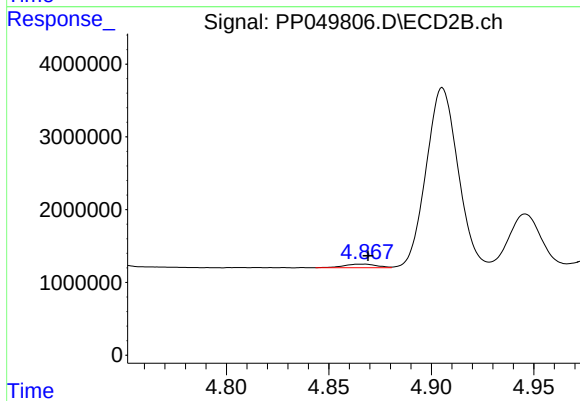
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 826887
Conc: 17.24 ng/ml



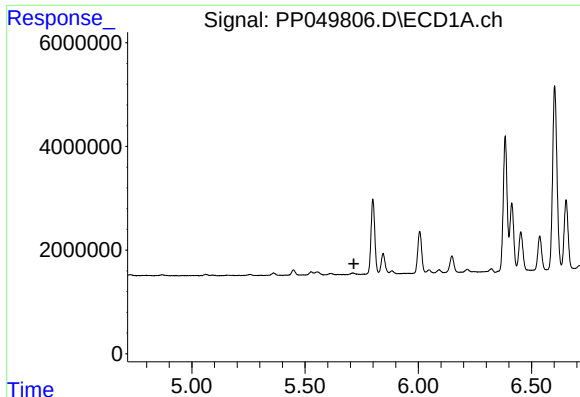
#13 AR-1232-3

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



#13 AR-1232-3

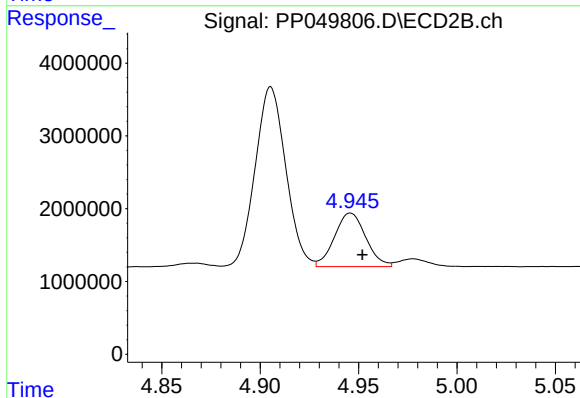
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 550943
Conc: 22.07 ng/ml



#14 AR-1232-4

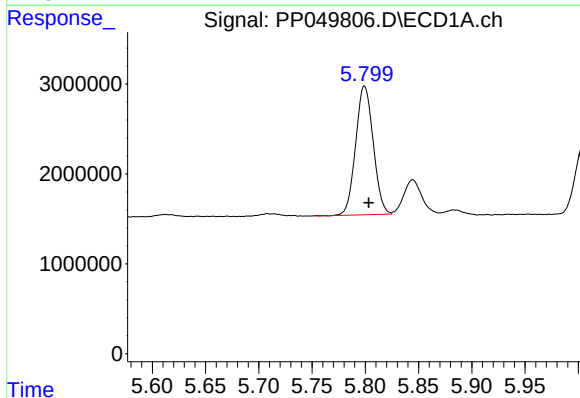
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



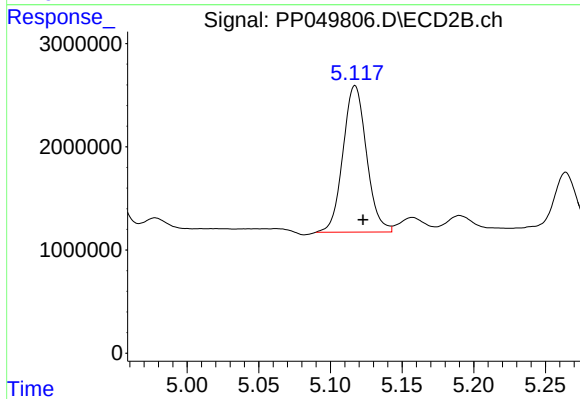
#14 AR-1232-4

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 8162674
Conc: 356.87 ng/ml



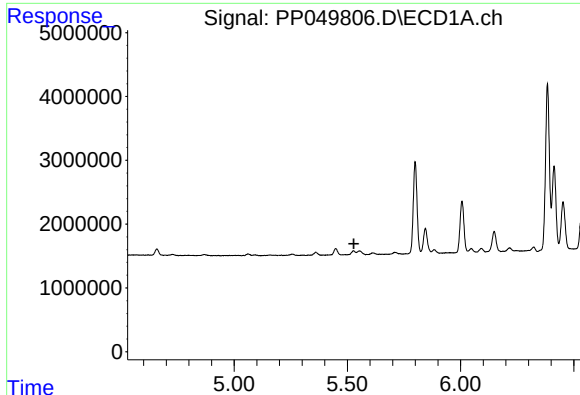
#15 AR-1232-5

R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 16482037
Conc: 1321.38 ng/ml



#15 AR-1232-5

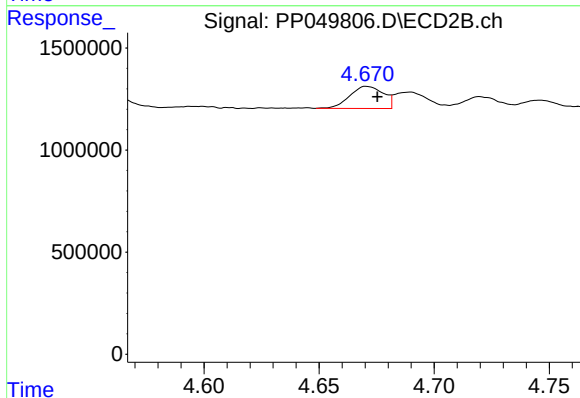
R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 16212660
Conc: 630.20 ng/ml



#16 AR-1242-1

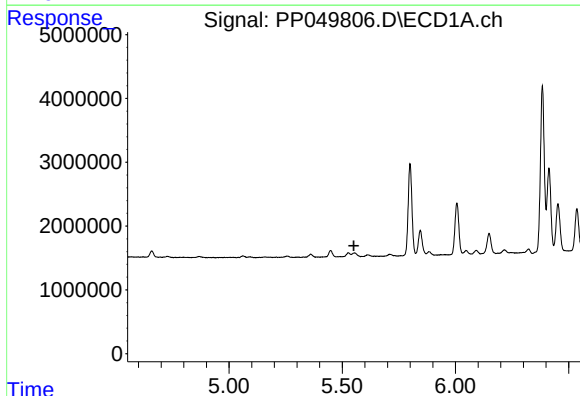
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



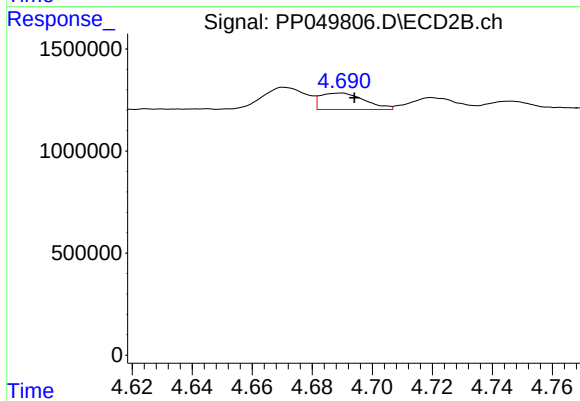
#16 AR-1242-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 1099884
Conc: 15.68 ng/ml



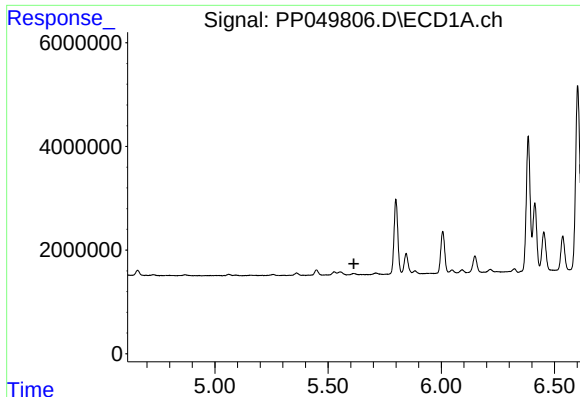
#17 AR-1242-2

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



#17 AR-1242-2

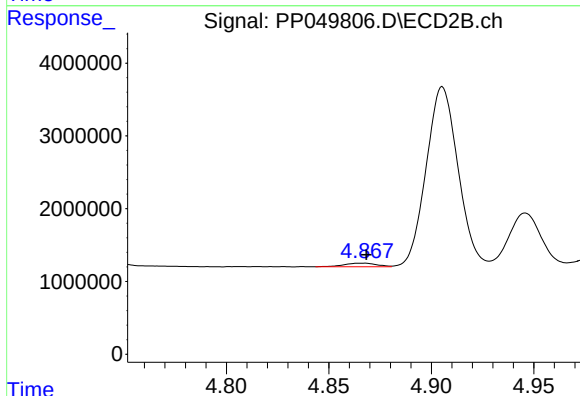
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 826887
Conc: 8.38 ng/ml



#18 AR-1242-3

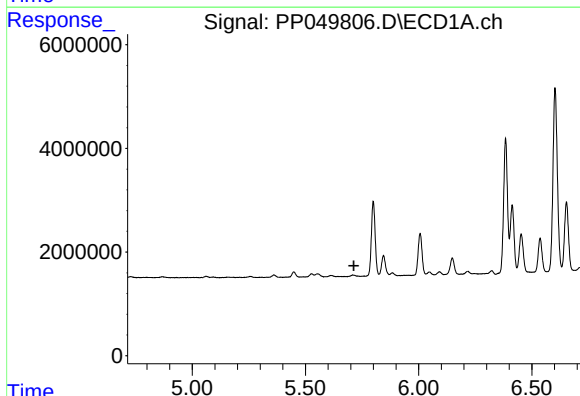
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



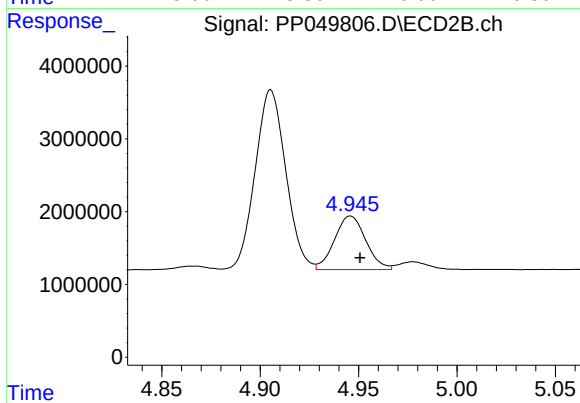
#18 AR-1242-3

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 550943
Conc: 10.56 ng/ml



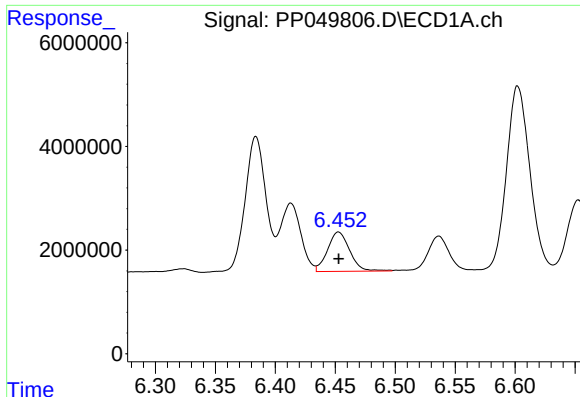
#19 AR-1242-4

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



#19 AR-1242-4

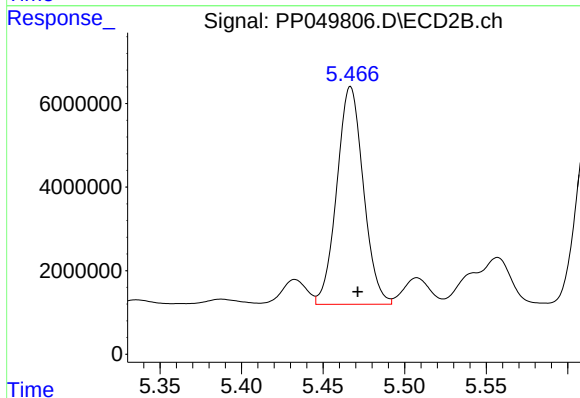
R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 8162674
Conc: 155.74 ng/ml



#20 AR-1242-5

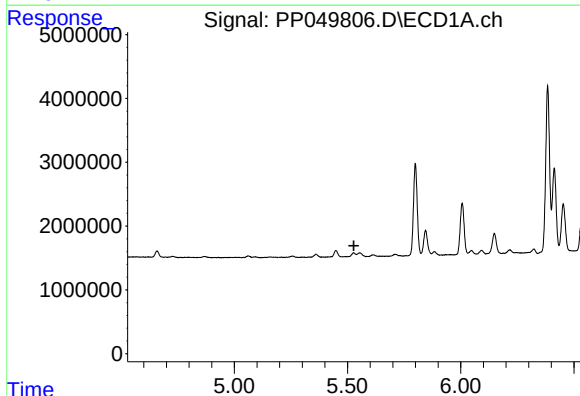
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 9797494
Conc: 284.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



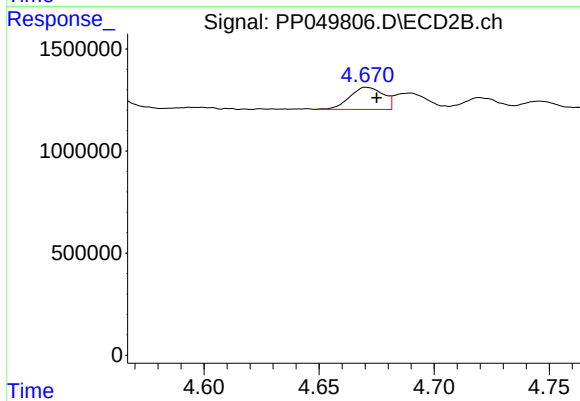
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 59007146
Conc: 928.30 ng/ml



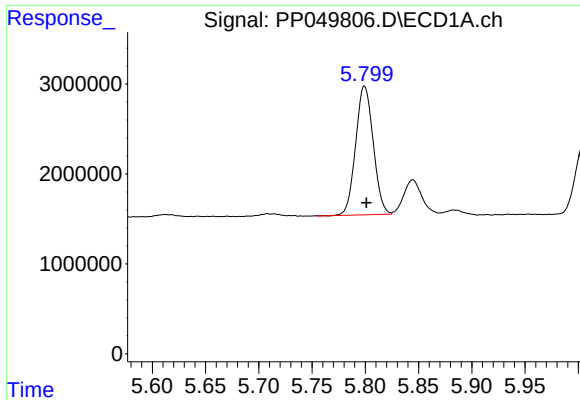
#21 AR-1248-1

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



#21 AR-1248-1

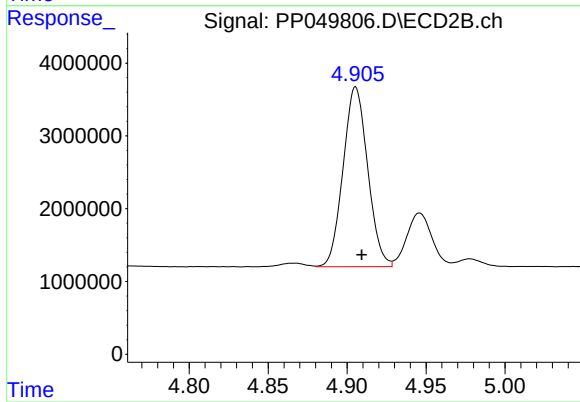
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 1099884
Conc: 19.56 ng/ml



#22 AR-1248-2

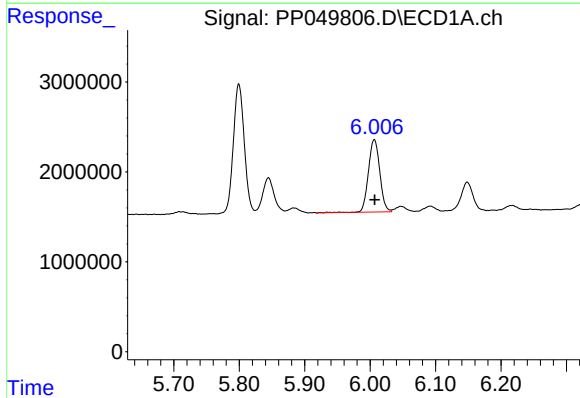
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 16482037
Conc: 332.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



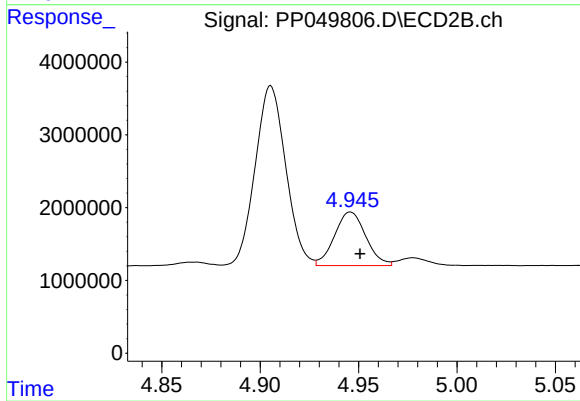
#22 AR-1248-2

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 26793928
Conc: 360.00 ng/ml



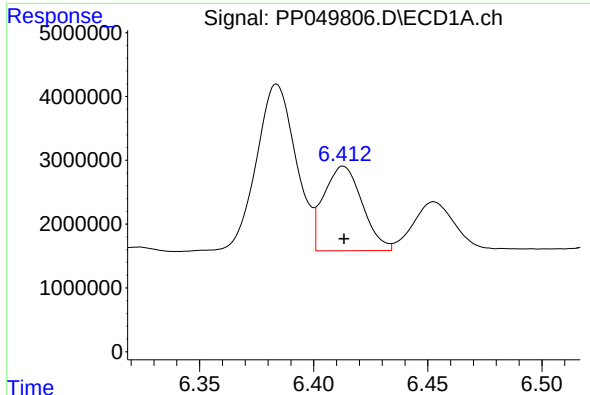
#23 AR-1248-3

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 9739489
Conc: 175.86 ng/ml



#23 AR-1248-3

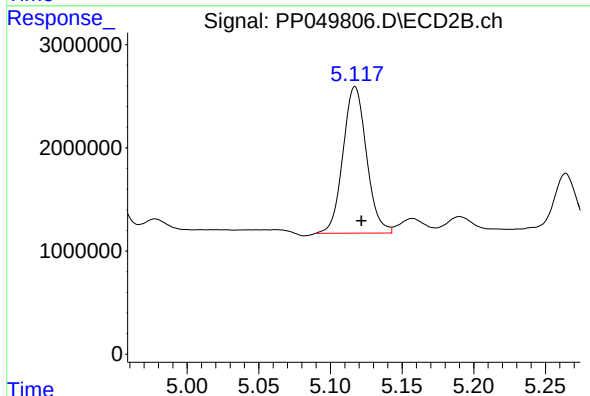
R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 8162674
Conc: 106.90 ng/ml



#24 AR-1248-4

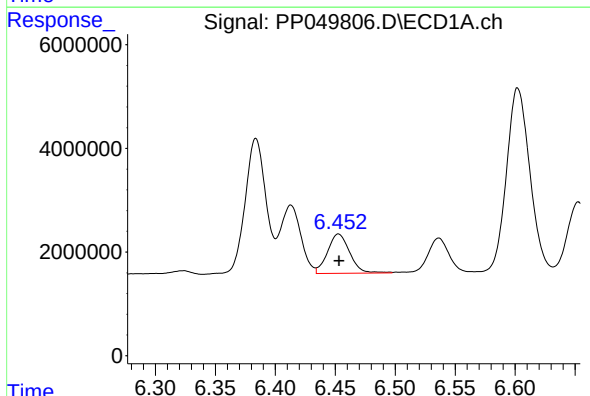
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 15481884
Conc: 249.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



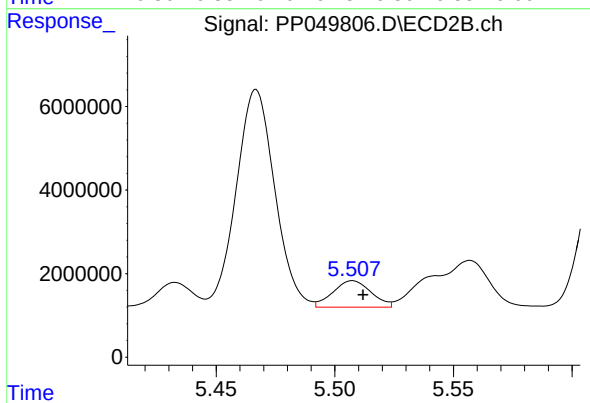
#24 AR-1248-4

R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 16212660
Conc: 178.55 ng/ml



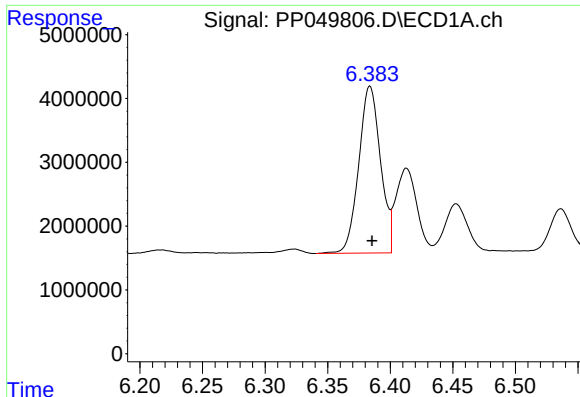
#25 AR-1248-5

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 9797494
Conc: 166.43 ng/ml



#25 AR-1248-5

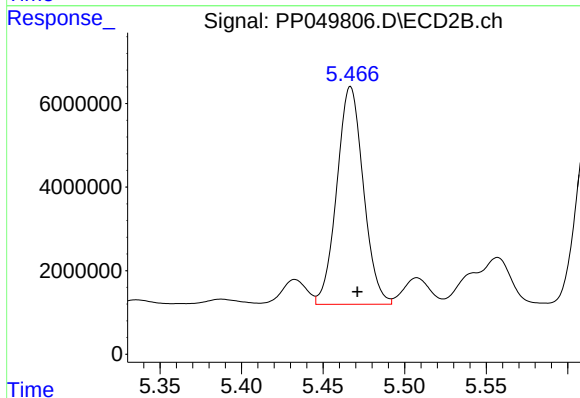
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 7125018
Conc: 85.49 ng/ml



#26 AR-1254-1

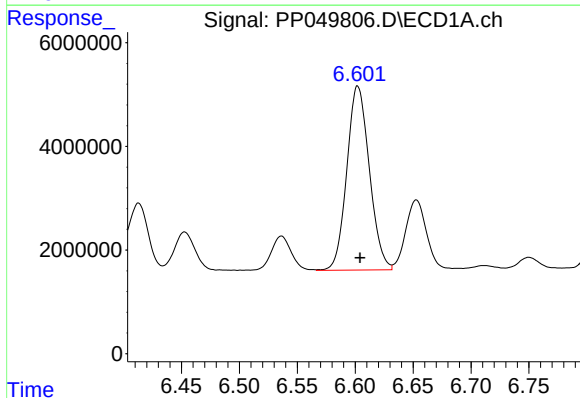
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 31652978
Conc: 502.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



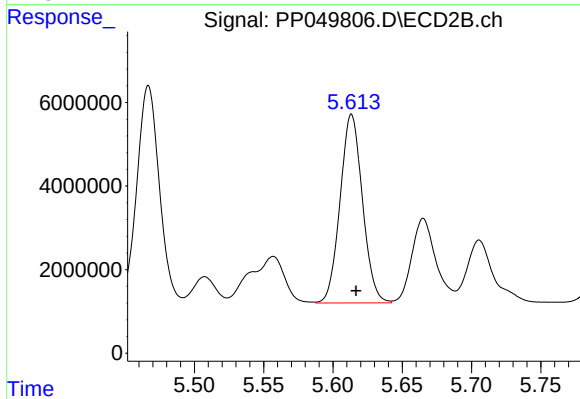
#26 AR-1254-1

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 59007146
Conc: 465.24 ng/ml



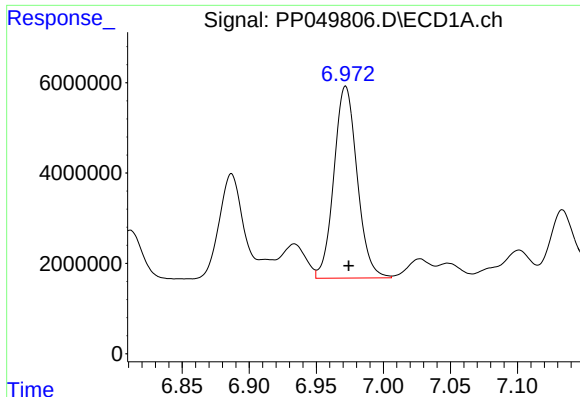
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 48093923
Conc: 493.66 ng/ml



#27 AR-1254-2

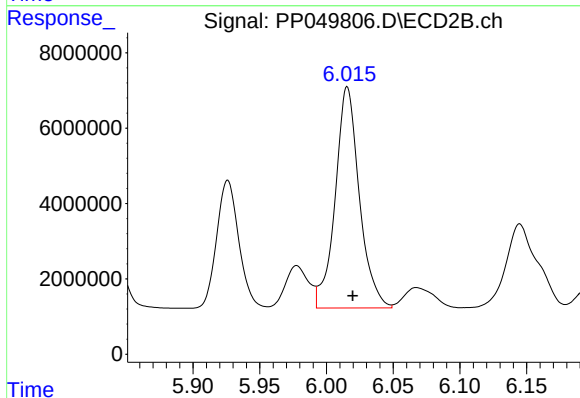
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 50733317
Conc: 459.00 ng/ml



#28 AR-1254-3

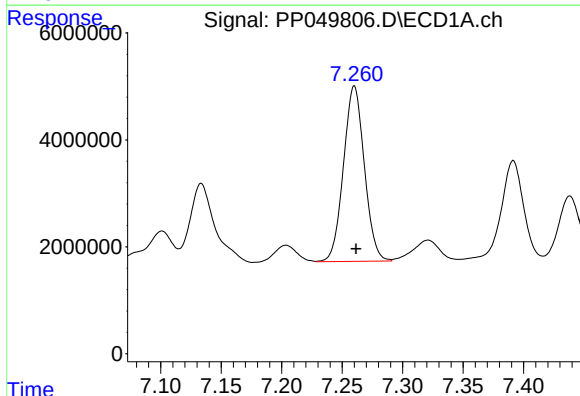
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 51121342
Conc: 494.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



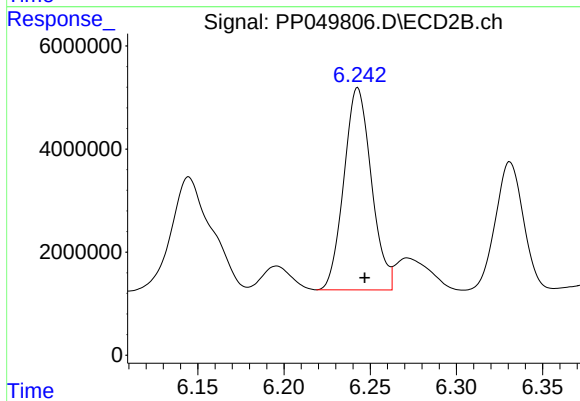
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 73877386
Conc: 453.86 ng/ml



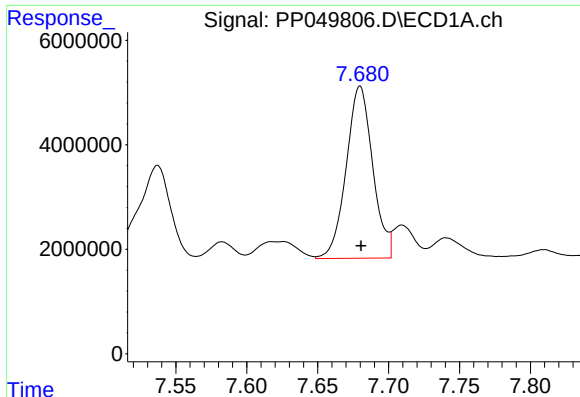
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 39416991
Conc: 492.38 ng/ml



#29 AR-1254-4

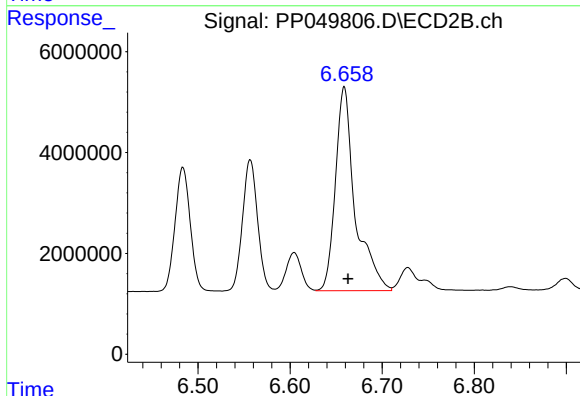
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 43494632
Conc: 449.52 ng/ml



#30 AR-1254-5

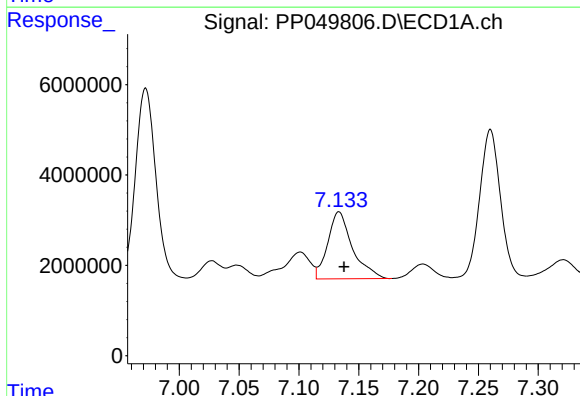
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 42961850
Conc: 483.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



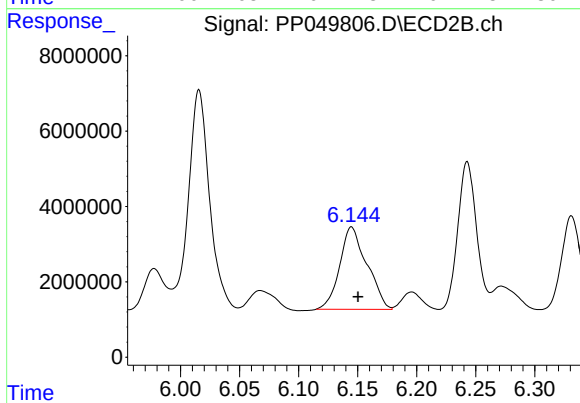
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 60217679
Conc: 454.42 ng/ml



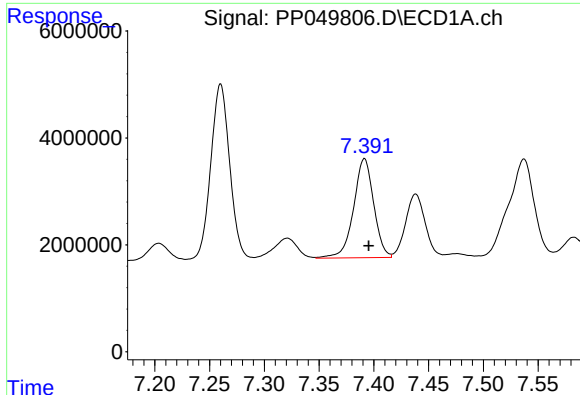
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 21334602
Conc: 282.16 ng/ml



#31 AR-1260-1

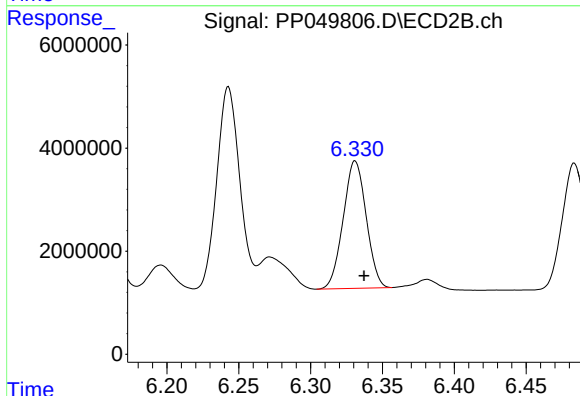
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 34991892
Conc: 333.89 ng/ml



#32 AR-1260-2

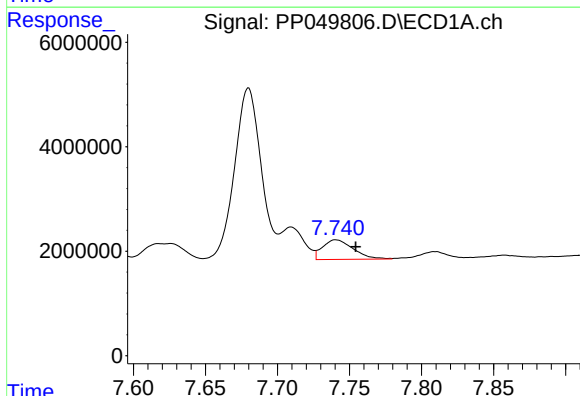
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 23728946
Conc: 250.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



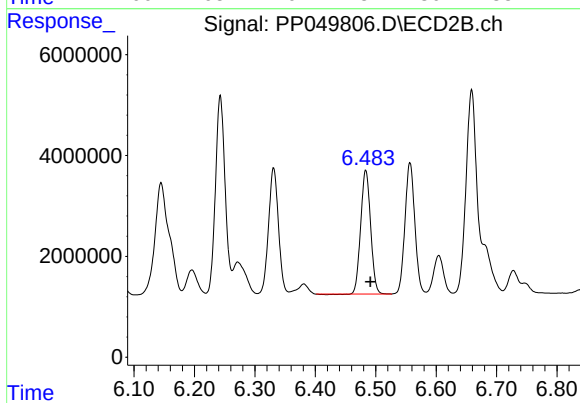
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 27594350
Conc: 229.33 ng/ml



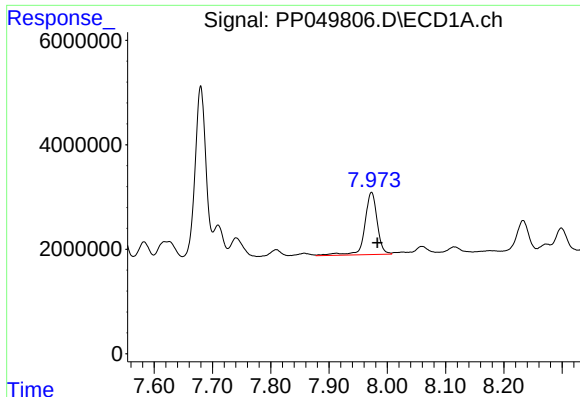
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: -0.013 min
Response: 5537903
Conc: 88.44 ng/ml



#33 AR-1260-3

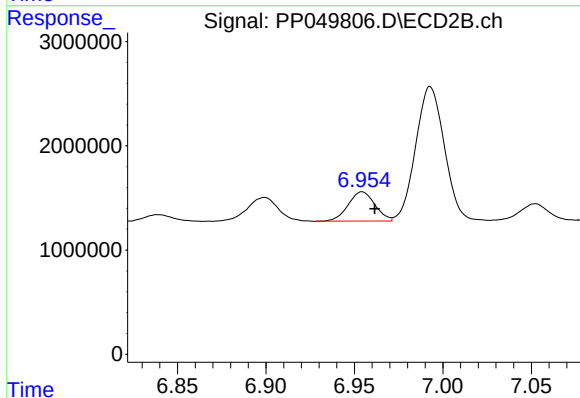
R.T.: 6.484 min
Delta R.T.: -0.008 min
Response: 27820697
Conc: 245.87 ng/ml



#34 AR-1260-4

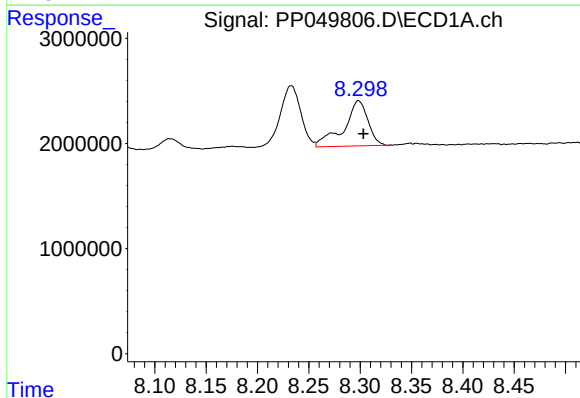
R.T.: 7.973 min
Delta R.T.: -0.010 min
Response: 17720986
Conc: 229.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



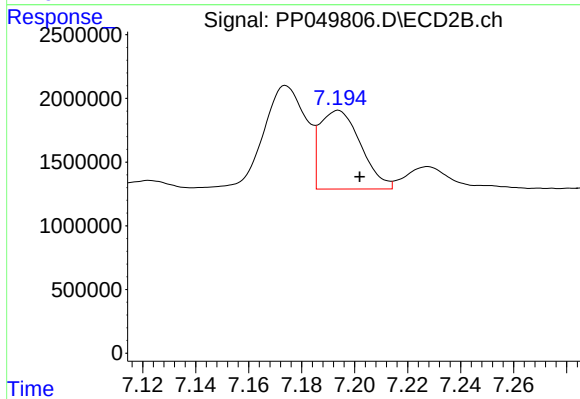
#34 AR-1260-4

R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 2972273
Conc: 38.86 ng/ml



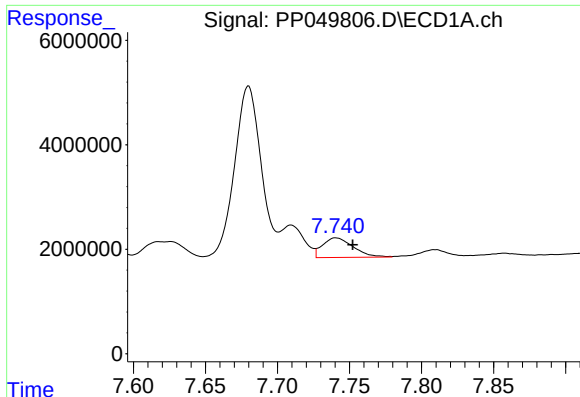
#35 AR-1260-5

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 7039475
Conc: 45.79 ng/ml



#35 AR-1260-5

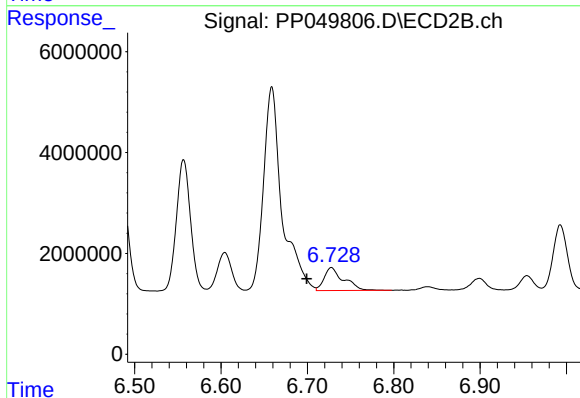
R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 6645719
Conc: 38.86 ng/ml



#36 AR-1262-1

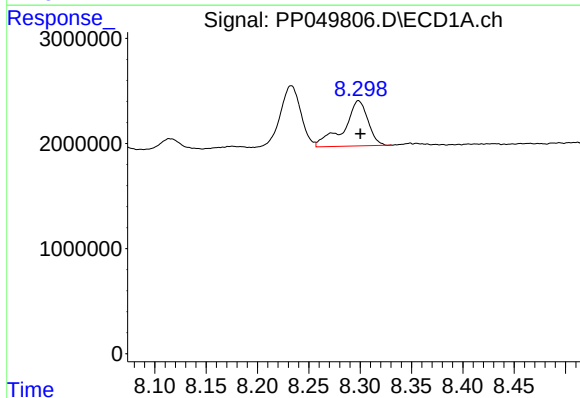
R.T.: 7.741 min
Delta R.T.: -0.011 min
Response: 5537903
Conc: 57.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



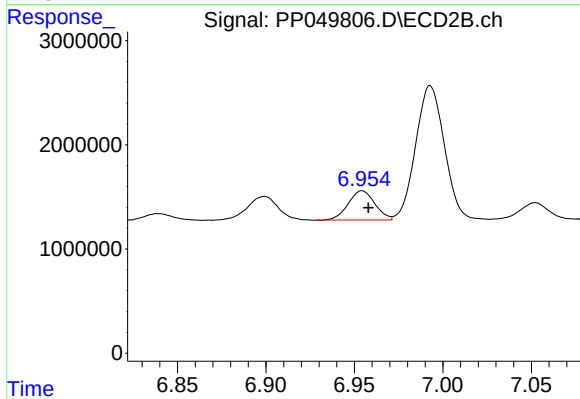
#36 AR-1262-1

R.T.: 6.728 min
Delta R.T.: 0.029 min
Response: 7158533
Conc: 60.39 ng/ml



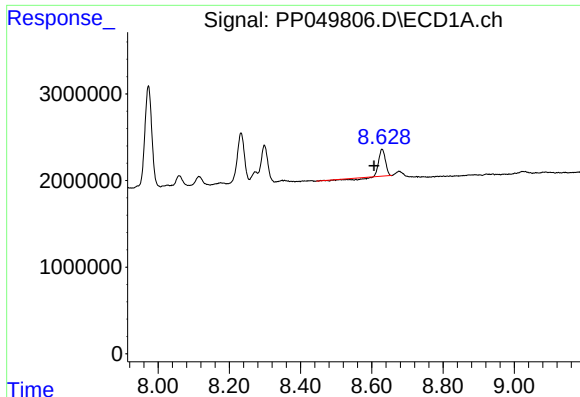
#37 AR-1262-2

R.T.: 8.299 min
Delta R.T.: -0.002 min
Response: 7039475
Conc: 39.53 ng/ml



#37 AR-1262-2

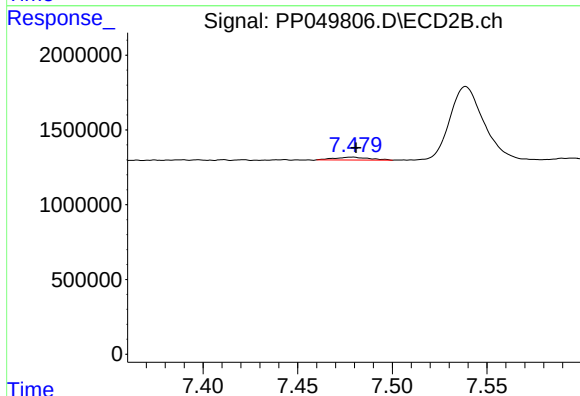
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 2972273
Conc: 29.41 ng/ml



#38 AR-1262-3

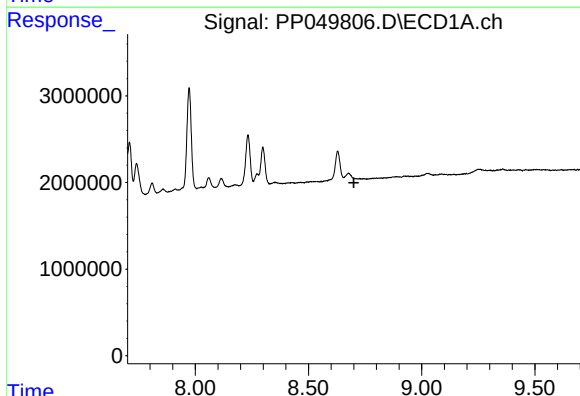
R.T.: 8.629 min
Delta R.T.: 0.023 min
Response: 3398908
Conc: 43.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



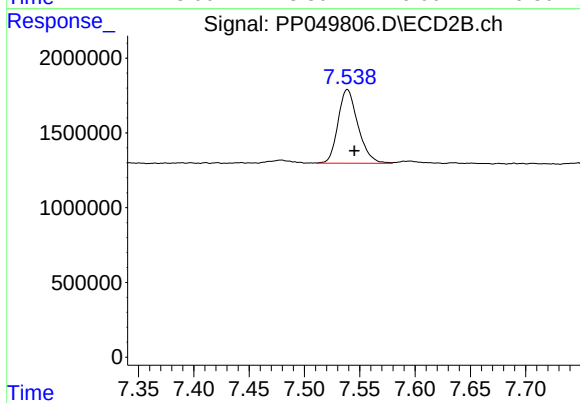
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 244216
Conc: 3.77 ng/ml



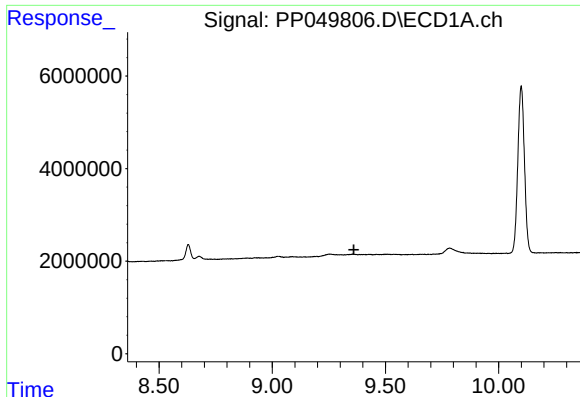
#39 AR-1262-4

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



#39 AR-1262-4

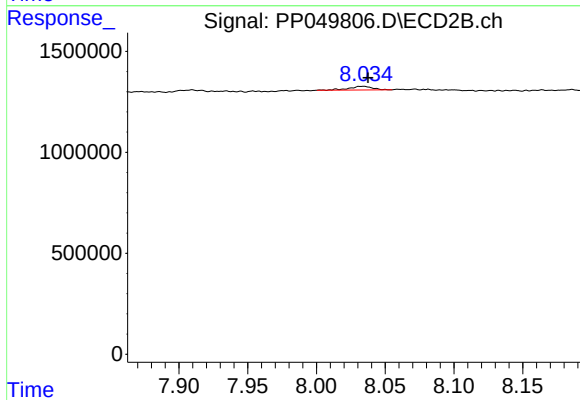
R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 6183984
Conc: 48.34 ng/ml



#40 AR-1262-5

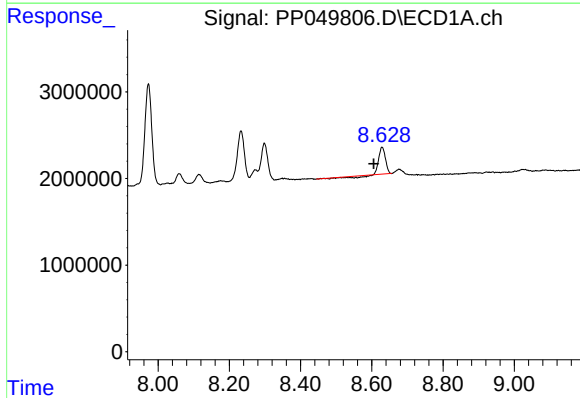
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



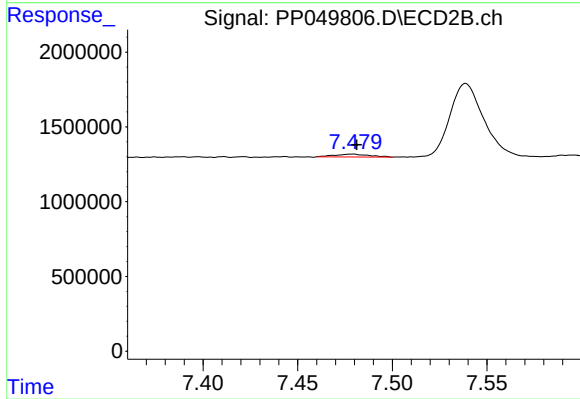
#40 AR-1262-5

R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 213932
Conc: 3.90 ng/ml



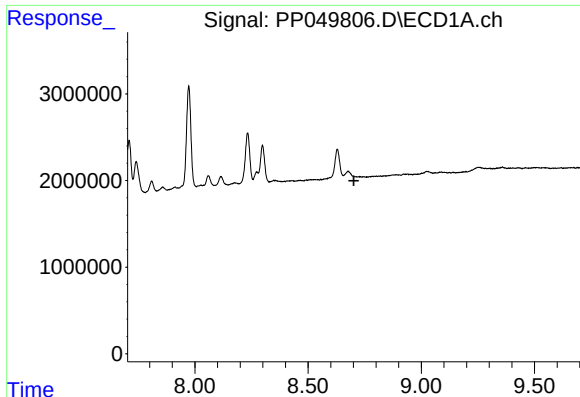
#41 AR-1268-1

R.T.: 8.629 min
Delta R.T.: 0.023 min
Response: 3398908
Conc: 16.65 ng/ml



#41 AR-1268-1

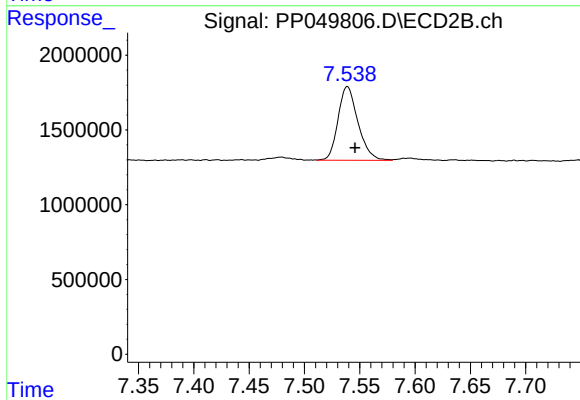
R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 244216
Conc: 1.33 ng/ml



#42 AR-1268-2

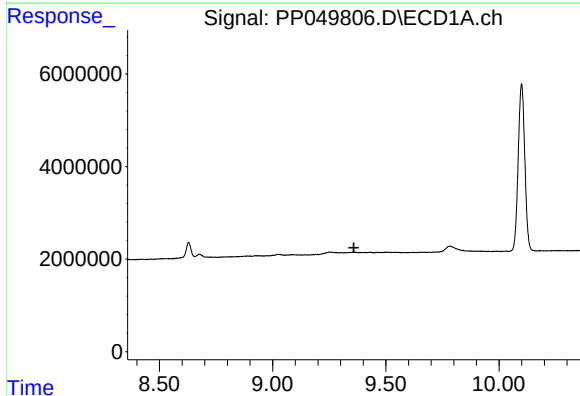
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



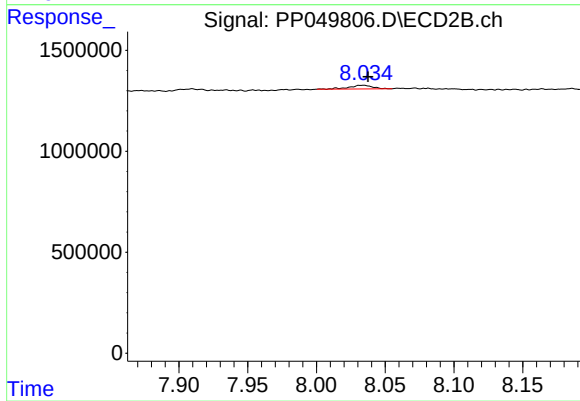
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 6183984
Conc: 35.74 ng/ml



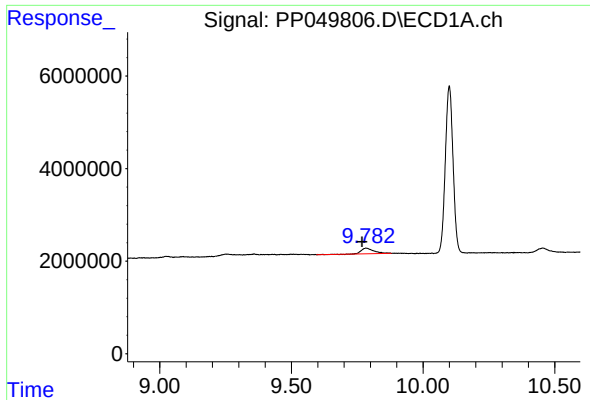
#44 AR-1268-4

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



#44 AR-1268-4

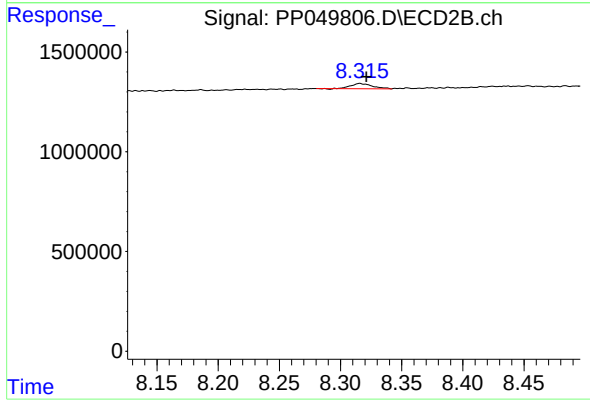
R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 213932
Conc: 3.54 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.015 min
Response: 4073032
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 323958
Conc: 0.79 ng/ml