

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
 Data File : PP049769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 11:01
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 11:39:41 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	3.601	78681597	134.2E6	54.221	54.919
2)	SA Decachlor...	10.105	8.568	77990537	61812504	55.140	53.076
Target Compounds							
3)	L1 AR-1016-1	5.529	4.673	23233328	34211745	411.230	383.799
4)	L1 AR-1016-2	5.551	4.691	33468473	48223453	416.237	383.333
5)	L1 AR-1016-3	5.612	4.866	20510063	25691352	418.802	390.956
6)	L1 AR-1016-4	5.713	4.907	17046953	20634694	421.257	388.171
7)	L1 AR-1016-5	6.007	5.119	16816654	26932743	410.867	391.711
8)	L2 AR-1221-1	4.559	3.810	2231320	3972931	130.333	131.622
9)	L2 AR-1221-2	4.652	3.896	3431291	5978432	261.985	261.731
10)	L2 AR-1221-3	4.728	3.970	11995714	20353089	299.776	299.107
11)	L3 AR-1232-1	4.728	3.970	11995714	20353089	391.514	396.746
12)	L3 AR-1232-2	5.258	4.691	15933474	48223453	1066.954	1005.521
13)	L3 AR-1232-3	5.551	4.866	33468473	25691352	1107.246	1029.191
14)	L3 AR-1232-4	5.713	4.949	17046953	25122448	1105.561	1098.336
15)	L3 AR-1232-5	5.801	5.119	14607418	26932743	1171.086	1046.891
16)	L4 AR-1242-1	5.529	4.673	23233328	34211745	519.656	487.774
17)	L4 AR-1242-2	5.551	4.691	33468473	48223453	530.823	488.706
18)	L4 AR-1242-3	5.612	4.866	20510063	25691352	527.515	492.300
19)	L4 AR-1242-4	5.713	4.949	17046953	25122448	528.418	479.328
20)	L4 AR-1242-5	6.453	5.468	18382584	30153389	534.512	474.371
21)	L5 AR-1248-1	5.529	4.673	23233328	34211745	659.560	608.425
22)	L5 AR-1248-2	5.801	4.907	14607418	20634694	294.752	277.243
23)	L5 AR-1248-3	6.007	4.949	16816654	25122448	303.643	329.011
24)	L5 AR-1248-4	6.414	5.119	17886436	26932743	288.548	296.615
25)	L5 AR-1248-5	6.453	5.510	18382584	23918396	312.262	286.979
26)	L6 AR-1254-1	6.385	5.468	14005263	30153389	222.372	237.745
27)	L6 AR-1254-2	6.611	5.615	16910463	8886242	173.579	80.396 #
28)	L6 AR-1254-3	6.975	6.018	7593845	10882002	73.496	66.853
29)	L6 AR-1254-4	7.262	6.245	5703883	7454128	71.250	77.040
30)	L6 AR-1254-5	7.682	6.660	2864330	3726807	32.226	28.124
31)	L7 AR-1260-1	0.000	6.140	0	2309713	N.D.	22.039 #
32)	L7 AR-1260-2	7.393	6.333	1904419	1574993	20.118	13.089 #
33)	L7 AR-1260-3	0.000	6.485	0	1778906	N.D.	15.721 #
34)	L7 AR-1260-4	7.976	6.956	3070267	138256	39.680	1.807 #
35)	L7 AR-1260-5	8.301	7.196	650925	315206	4.234	1.843 #
37)	L8 AR-1262-2	8.301	6.956	650925	138256	3.655	1.368 #
39)	L8 AR-1262-4	0.000	7.543	0	271956	N.D.	2.126 #
42)	L9 AR-1268-2	0.000	7.543	0	271956	N.D.	1.572 #
45)	L9 AR-1268-5	9.791f	8.322	4118040	422002	7.997	1.031 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2022 11:01
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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 11:39:41 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

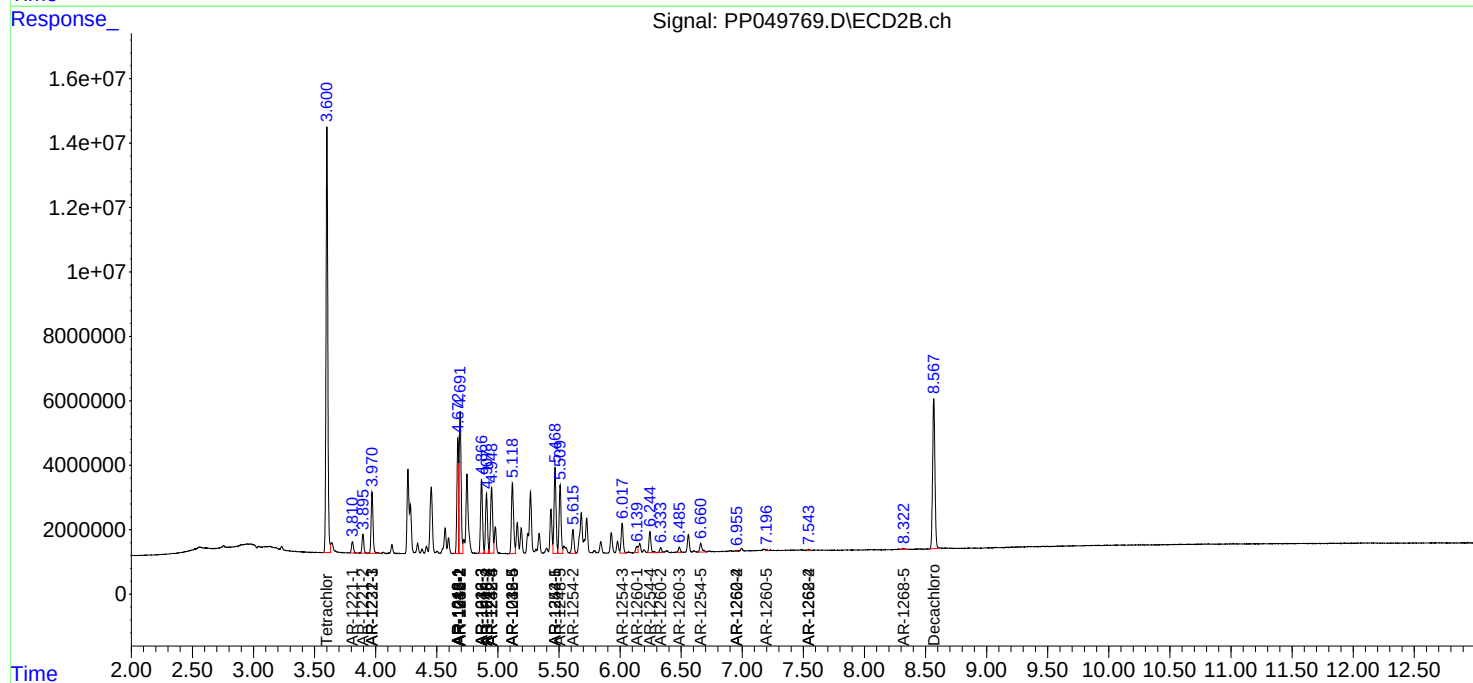
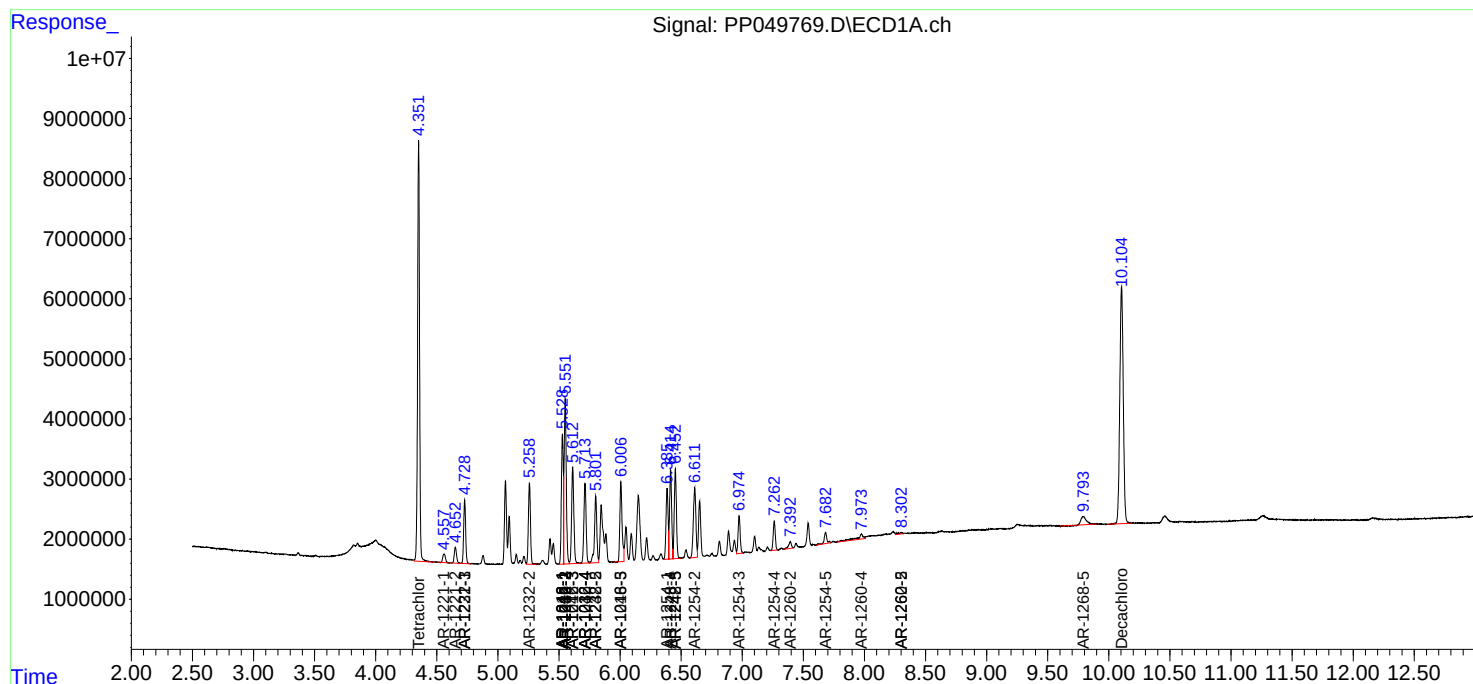
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

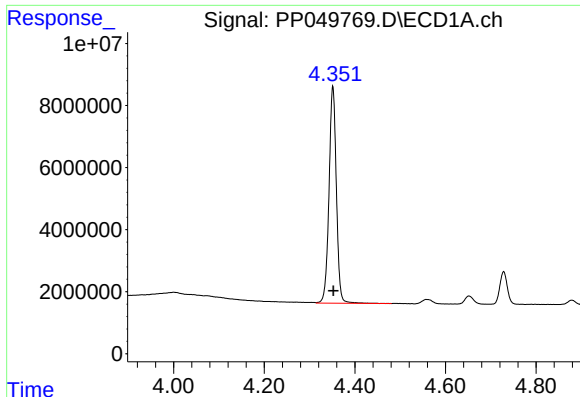
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
Data File : PP049769.D
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Acq On : 25 Jul 2022 11:01
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
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Quant Time: Jul 25 11:39:41 2022
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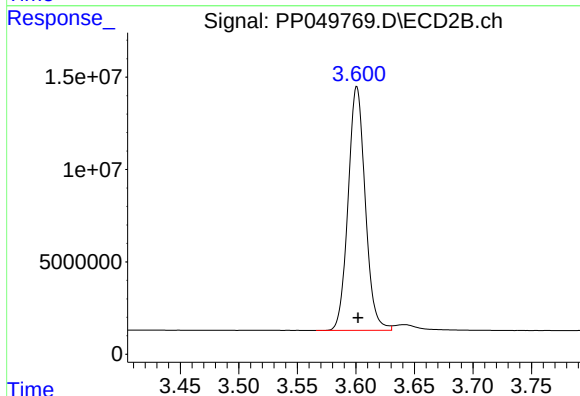




#1 Tetrachloro-m-xylene

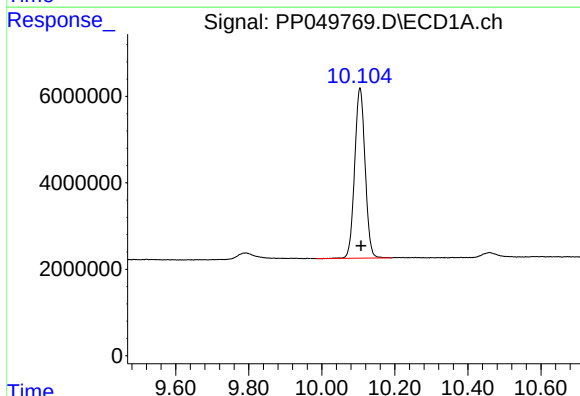
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 78681597
Conc: 54.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



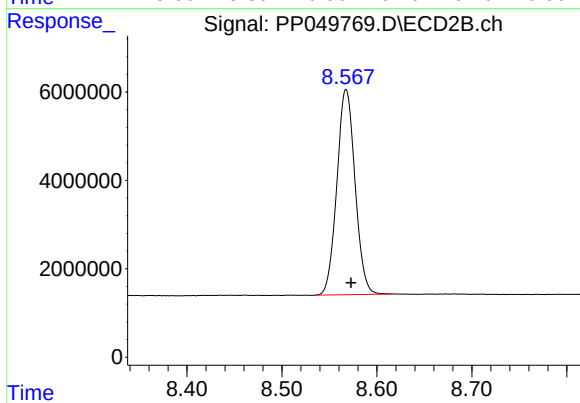
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 134240840
Conc: 54.92 ng/ml



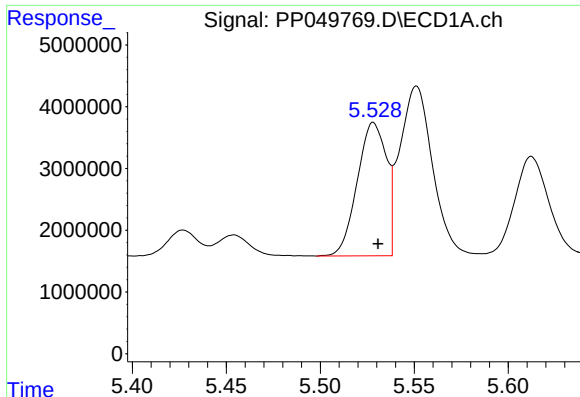
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: -0.003 min
Response: 77990537
Conc: 55.14 ng/ml



#2 Decachlorobiphenyl

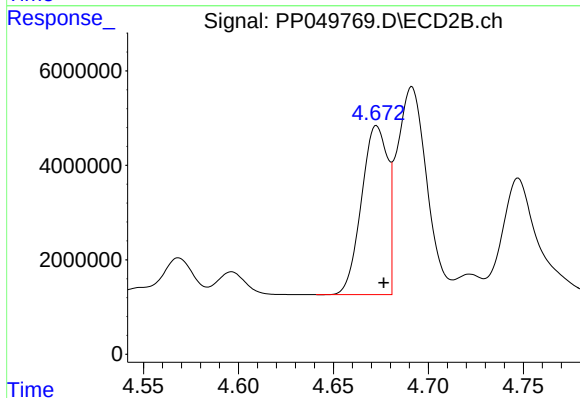
R.T.: 8.568 min
Delta R.T.: -0.005 min
Response: 61812504
Conc: 53.08 ng/ml



#3 AR-1016-1

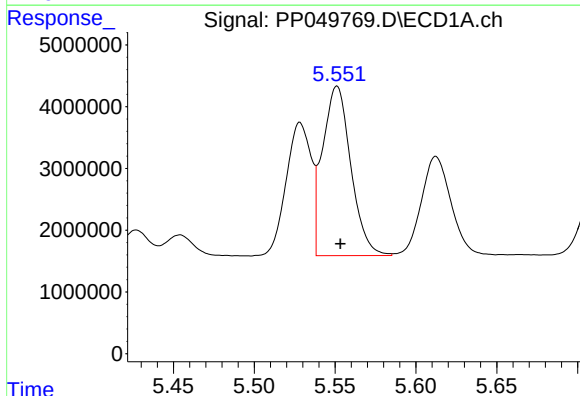
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 23233328
Conc: 411.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



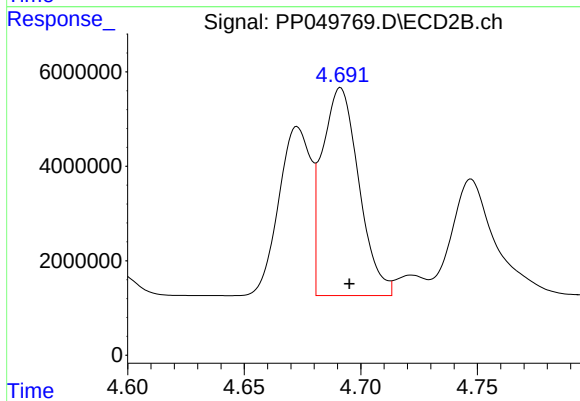
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: -0.004 min
Response: 34211745
Conc: 383.80 ng/ml



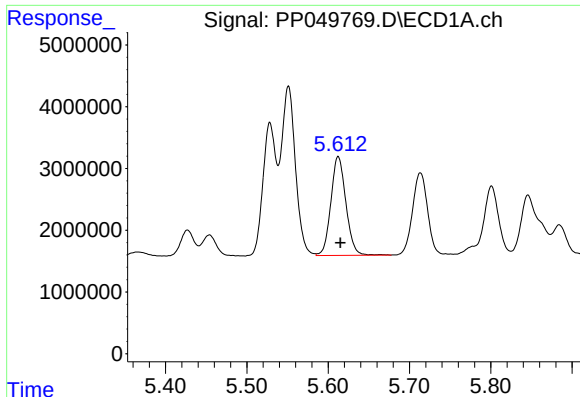
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 33468473
Conc: 416.24 ng/ml



#4 AR-1016-2

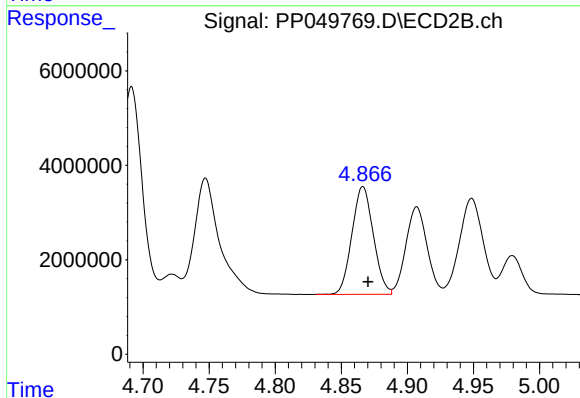
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 48223453
Conc: 383.33 ng/ml



#5 AR-1016-3

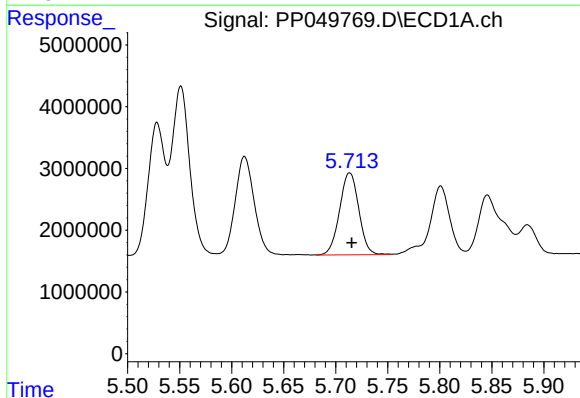
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 20510063
Conc: 418.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



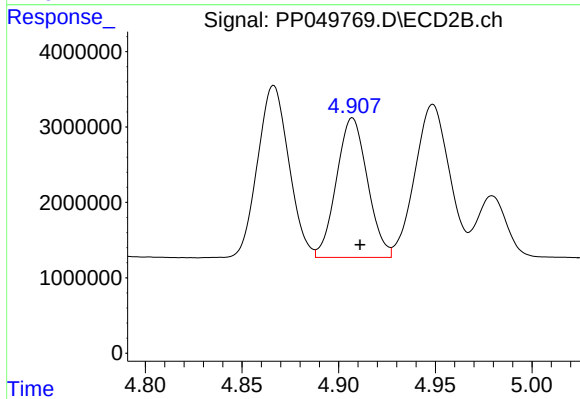
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 25691352
Conc: 390.96 ng/ml



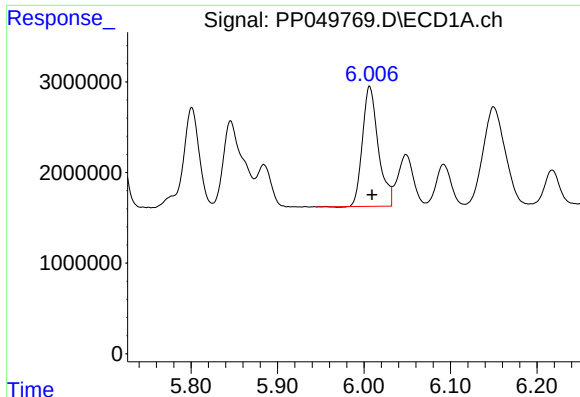
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 17046953
Conc: 421.26 ng/ml



#6 AR-1016-4

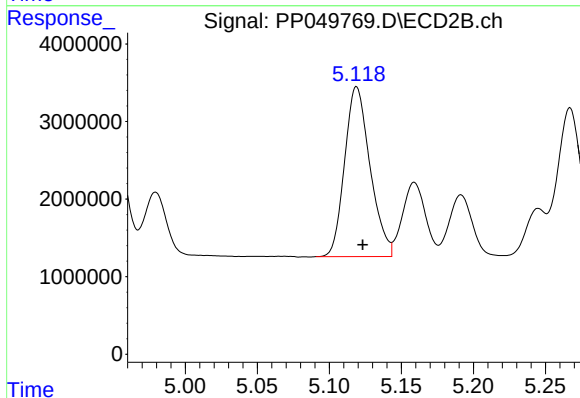
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 20634694
Conc: 388.17 ng/ml



#7 AR-1016-5

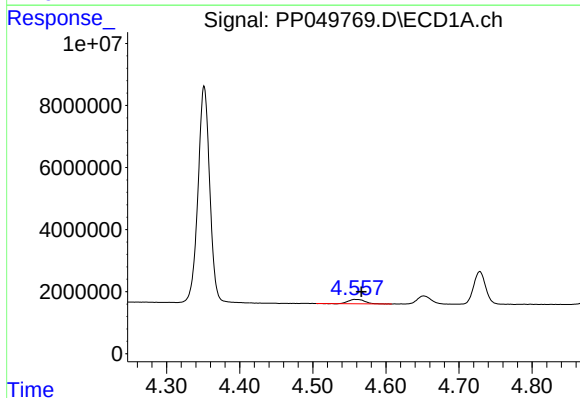
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 16816654
Conc: 410.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



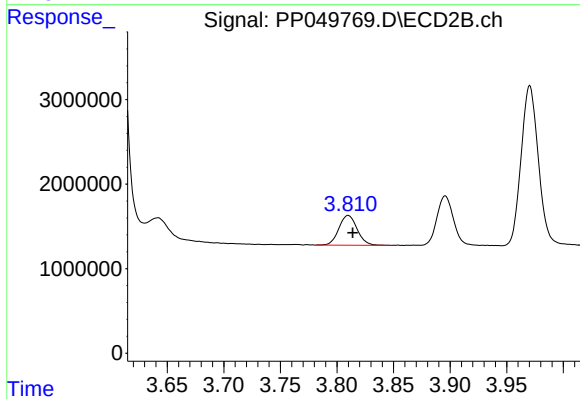
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 26932743
Conc: 391.71 ng/ml



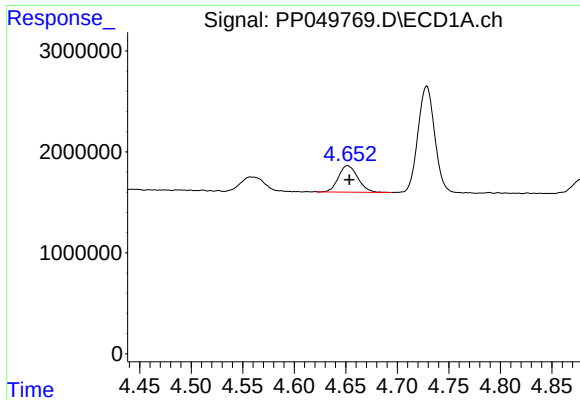
#8 AR-1221-1

R.T.: 4.559 min
Delta R.T.: -0.007 min
Response: 2231320
Conc: 130.33 ng/ml



#8 AR-1221-1

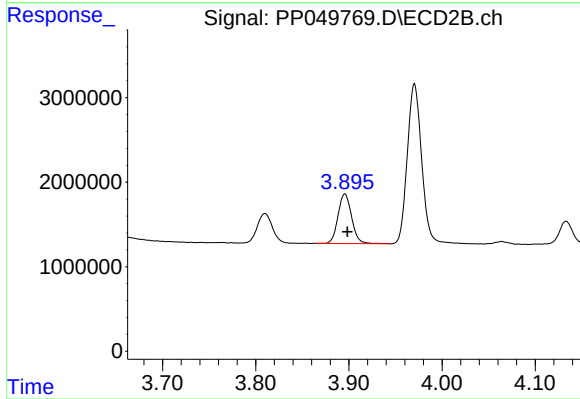
R.T.: 3.810 min
Delta R.T.: -0.004 min
Response: 3972931
Conc: 131.62 ng/ml



#9 AR-1221-2

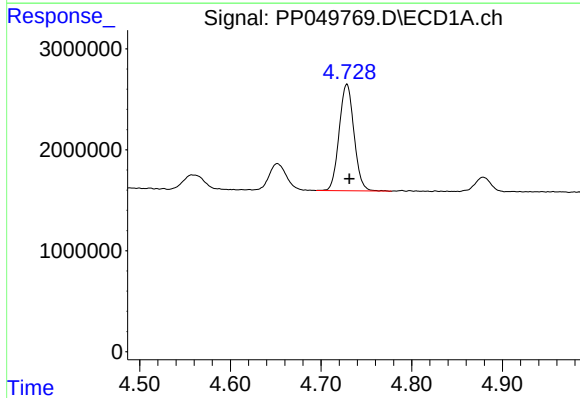
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 3431291
Conc: 261.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



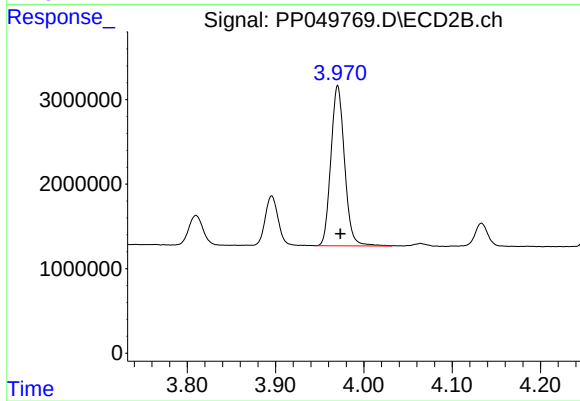
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 5978432
Conc: 261.73 ng/ml



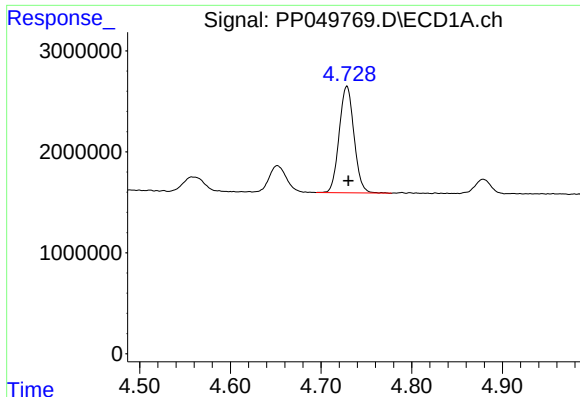
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 11995714
Conc: 299.78 ng/ml



#10 AR-1221-3

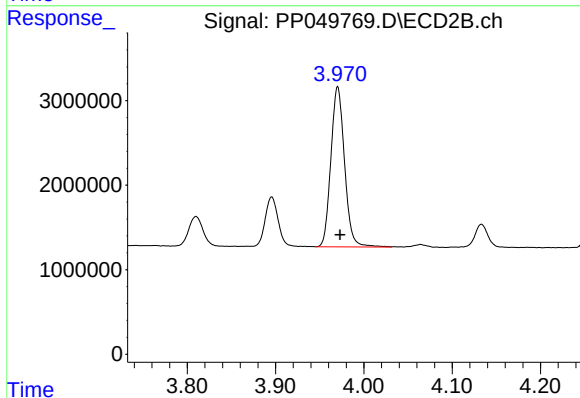
R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 20353089
Conc: 299.11 ng/ml



#11 AR-1232-1

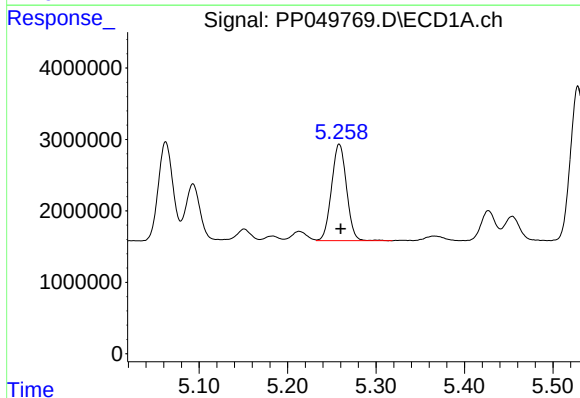
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 11995714
Conc: 391.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



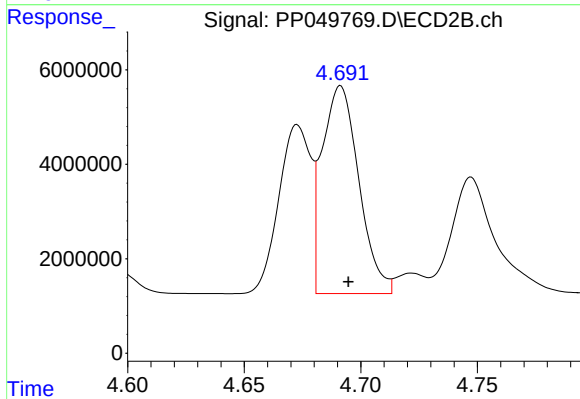
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 20353089
Conc: 396.75 ng/ml



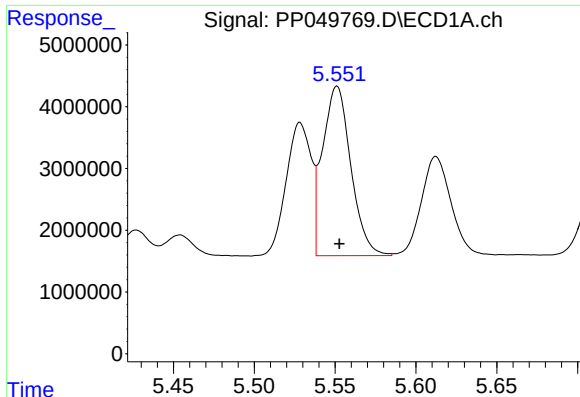
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 15933474
Conc: 1066.95 ng/ml



#12 AR-1232-2

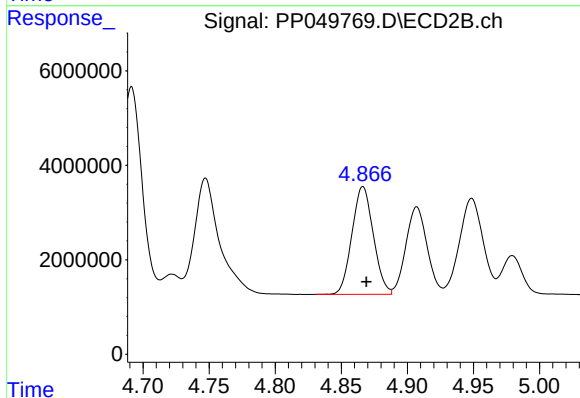
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 48223453
Conc: 1005.52 ng/ml



#13 AR-1232-3

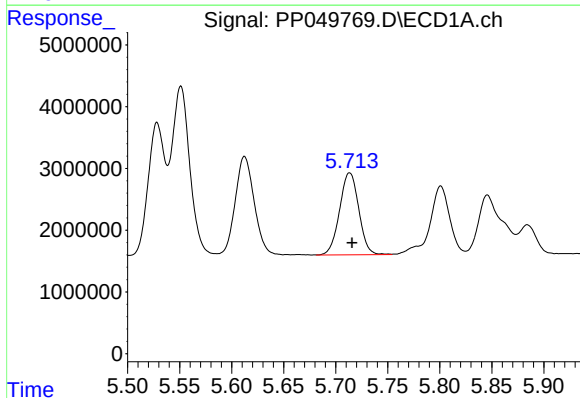
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 33468473
Conc: 1107.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



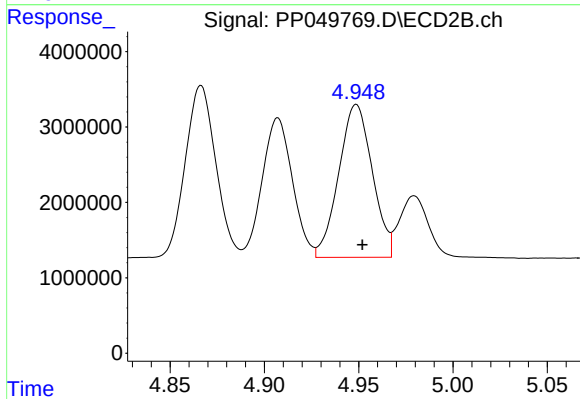
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 25691352
Conc: 1029.19 ng/ml



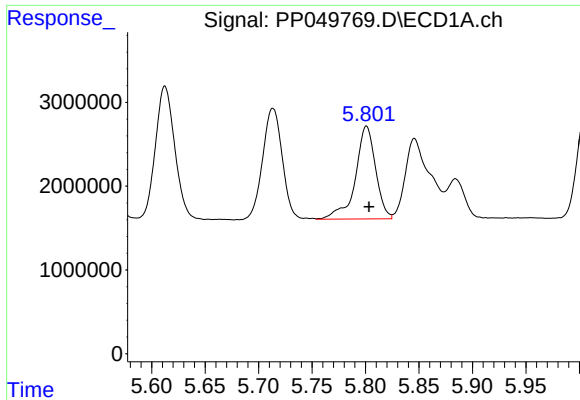
#14 AR-1232-4

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 17046953
Conc: 1105.56 ng/ml



#14 AR-1232-4

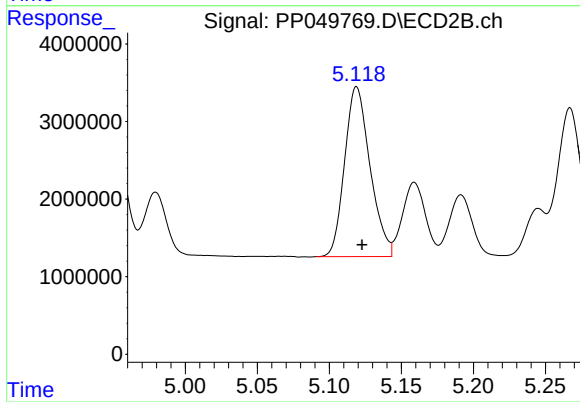
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 25122448
Conc: 1098.34 ng/ml



#15 AR-1232-5

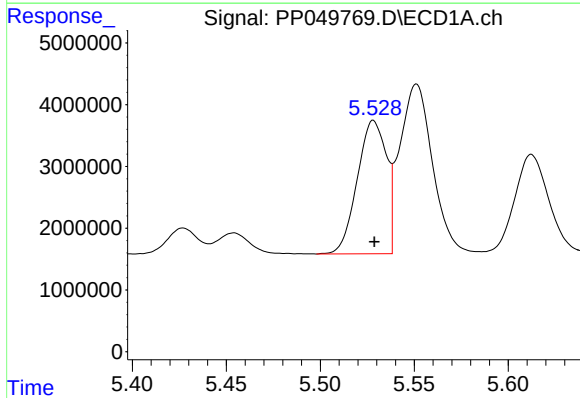
R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 14607418
Conc: 1171.09 ng/ml

Instrument :
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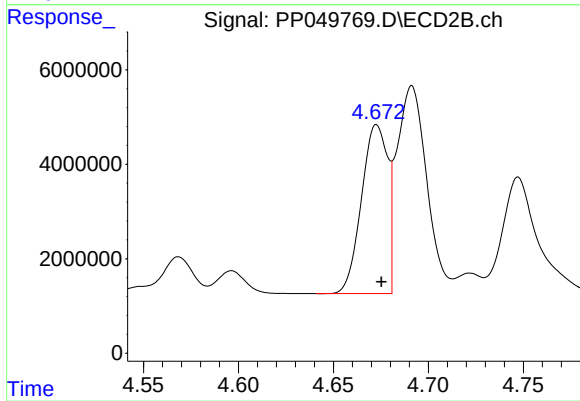
#15 AR-1232-5

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 26932743
Conc: 1046.89 ng/ml



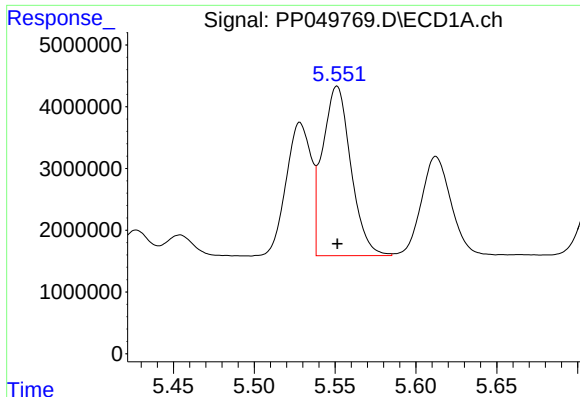
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 23233328
Conc: 519.66 ng/ml



#16 AR-1242-1

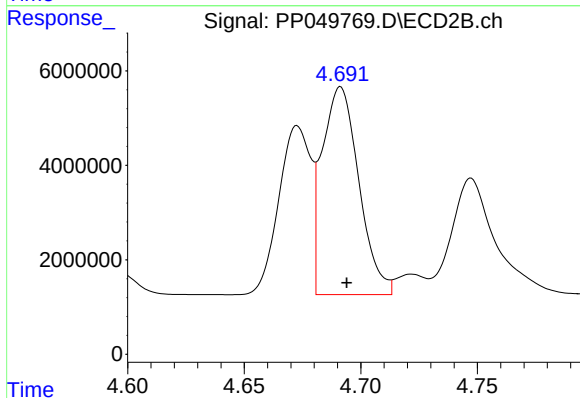
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 34211745
Conc: 487.77 ng/ml



#17 AR-1242-2

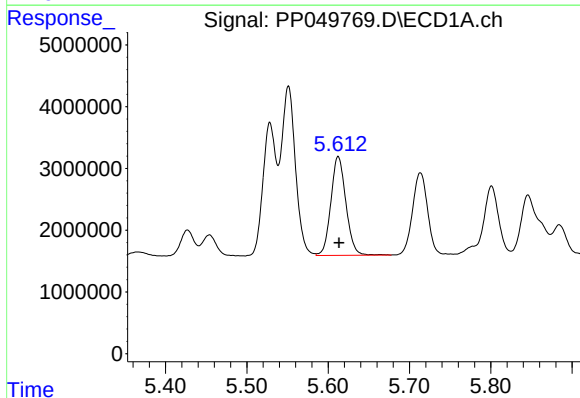
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 33468473
Conc: 530.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



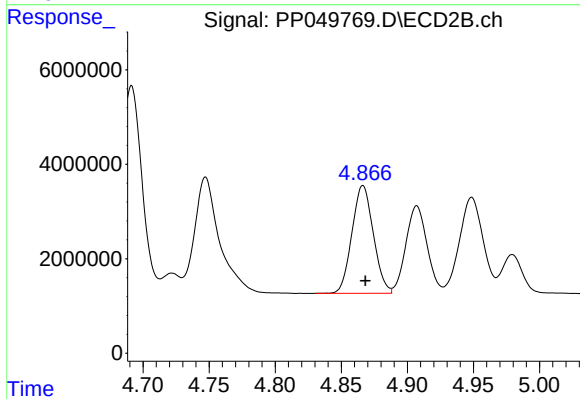
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 48223453
Conc: 488.71 ng/ml



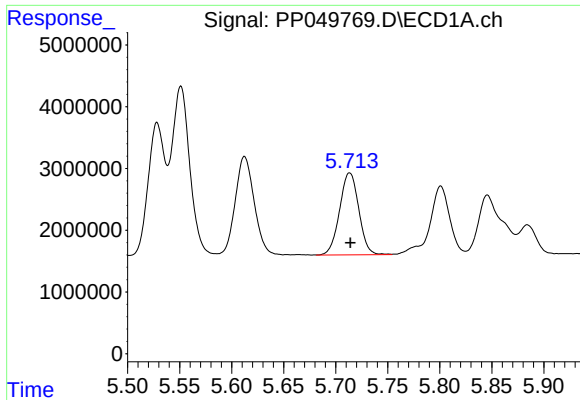
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 20510063
Conc: 527.51 ng/ml



#18 AR-1242-3

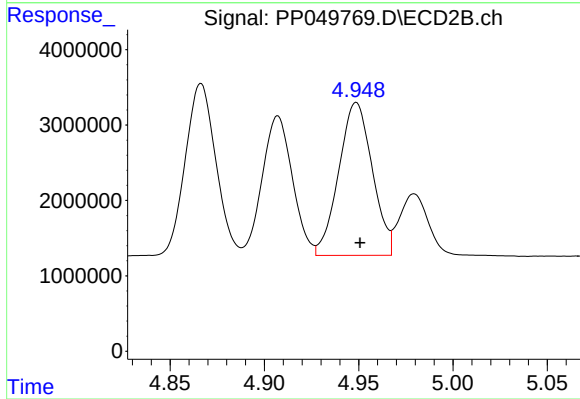
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 25691352
Conc: 492.30 ng/ml



#19 AR-1242-4

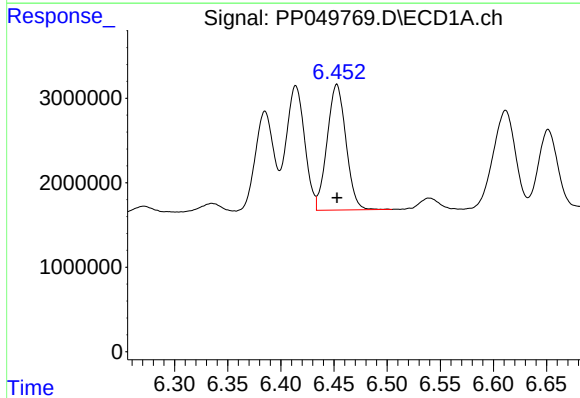
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 17046953
Conc: 528.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



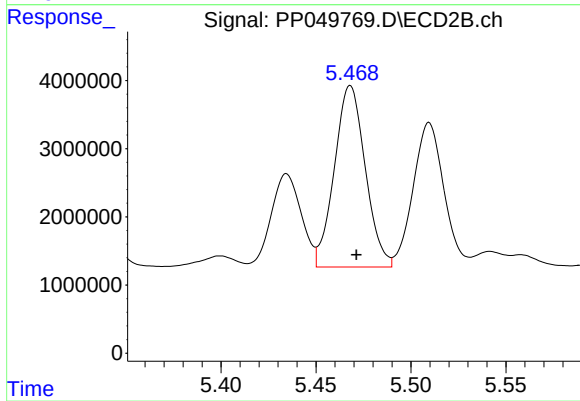
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 25122448
Conc: 479.33 ng/ml



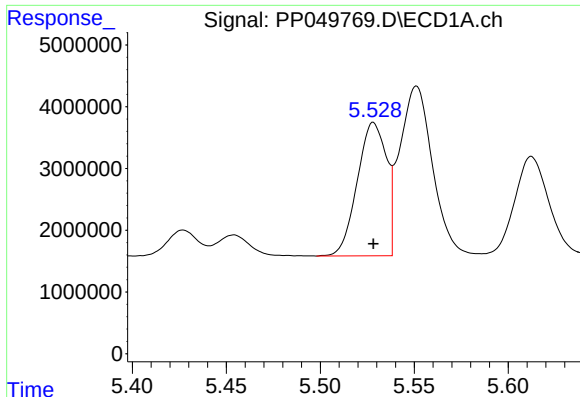
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 18382584
Conc: 534.51 ng/ml



#20 AR-1242-5

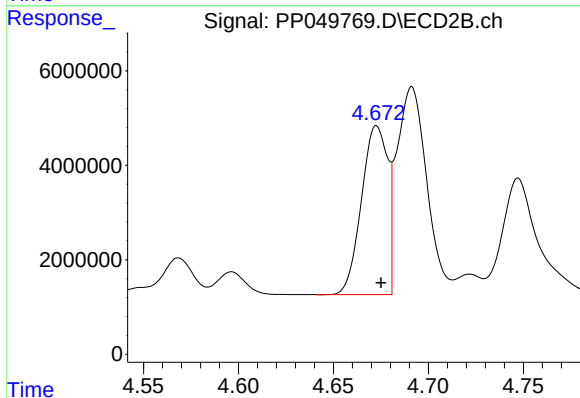
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 30153389
Conc: 474.37 ng/ml



#21 AR-1248-1

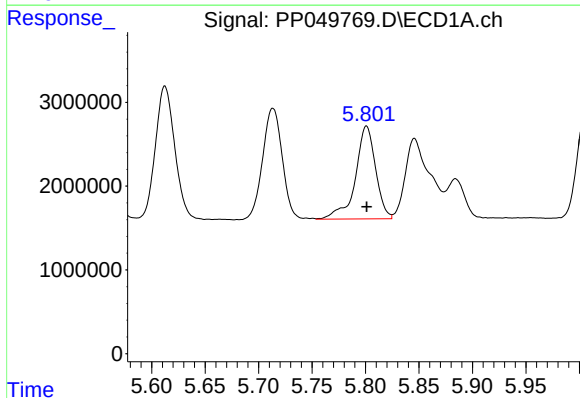
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 23233328
Conc: 659.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



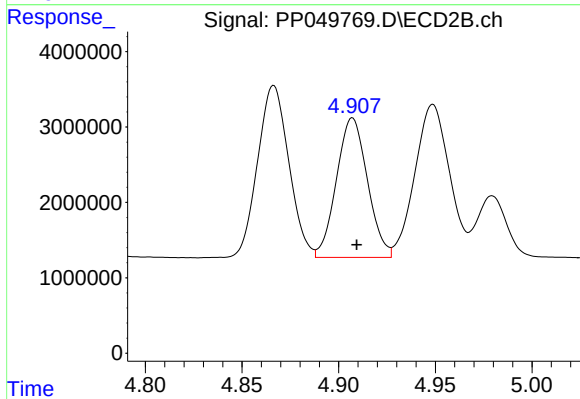
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 34211745
Conc: 608.42 ng/ml



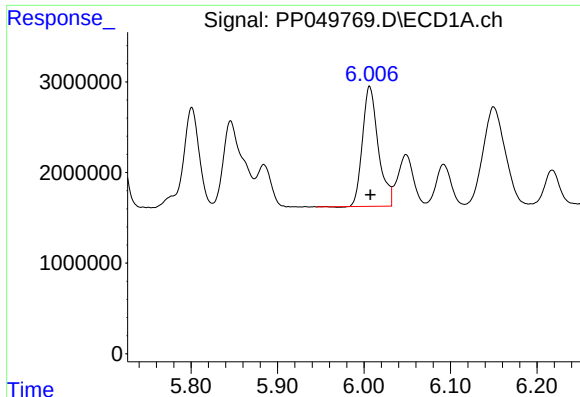
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 14607418
Conc: 294.75 ng/ml



#22 AR-1248-2

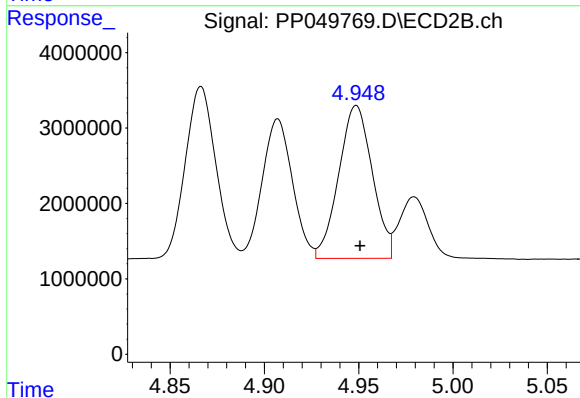
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 20634694
Conc: 277.24 ng/ml



#23 AR-1248-3

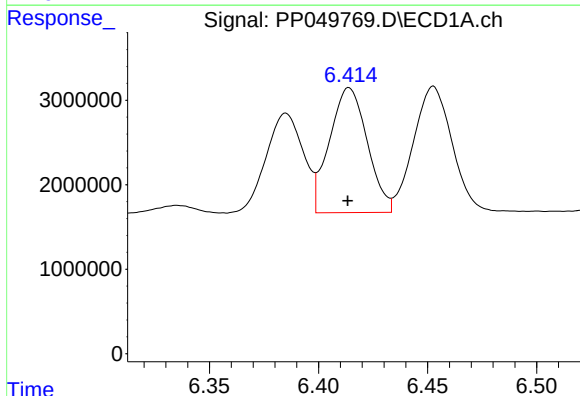
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 16816654
Conc: 303.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



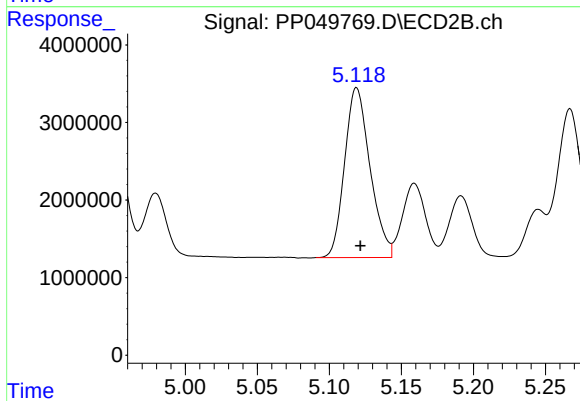
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 25122448
Conc: 329.01 ng/ml



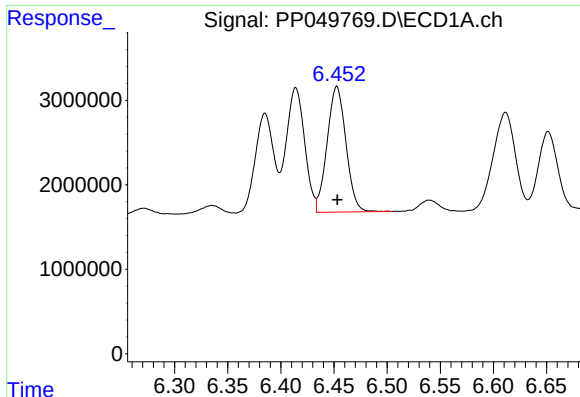
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 17886436
Conc: 288.55 ng/ml



#24 AR-1248-4

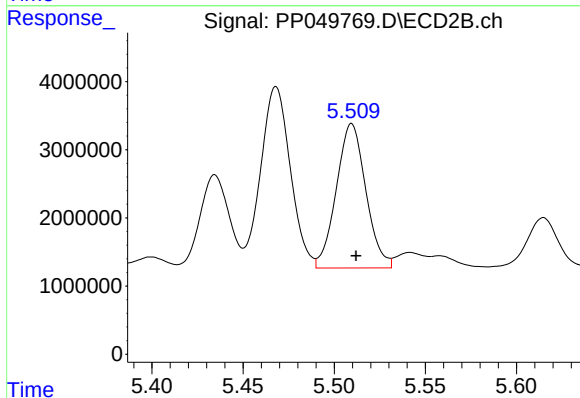
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 26932743
Conc: 296.61 ng/ml



#25 AR-1248-5

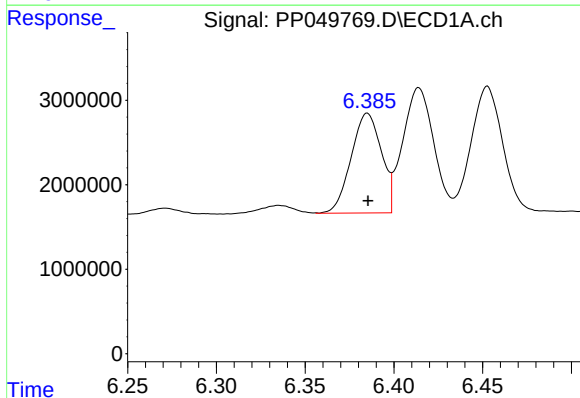
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 18382584
Conc: 312.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



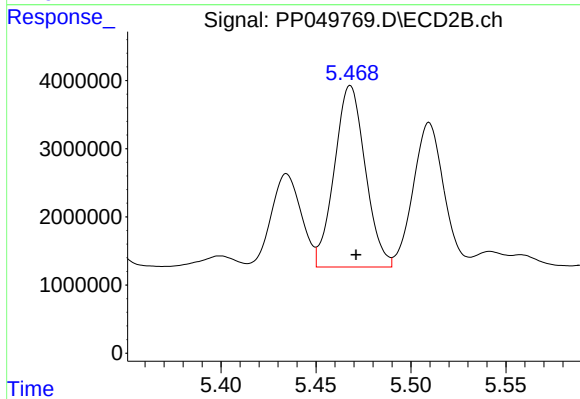
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 23918396
Conc: 286.98 ng/ml



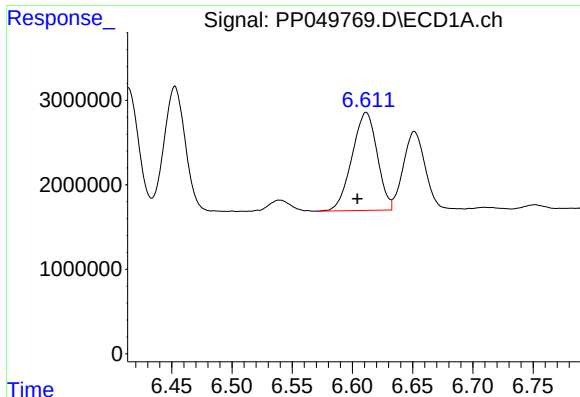
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 14005263
Conc: 222.37 ng/ml



#26 AR-1254-1

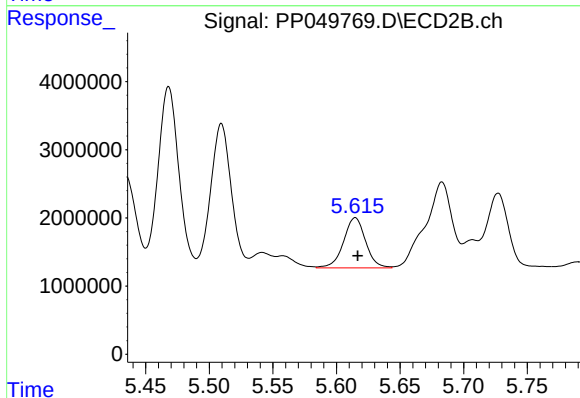
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 30153389
Conc: 237.74 ng/ml



#27 AR-1254-2

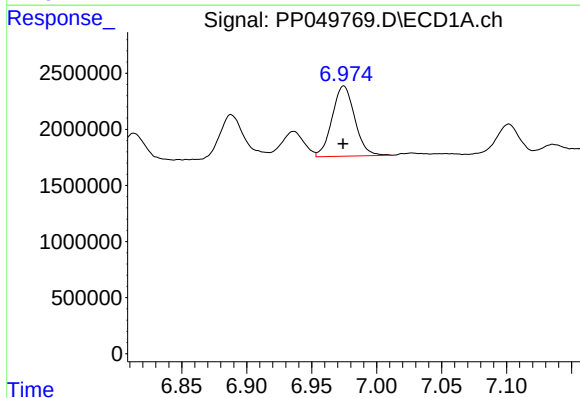
R.T.: 6.611 min
Delta R.T.: 0.007 min
Response: 16910463
Conc: 173.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



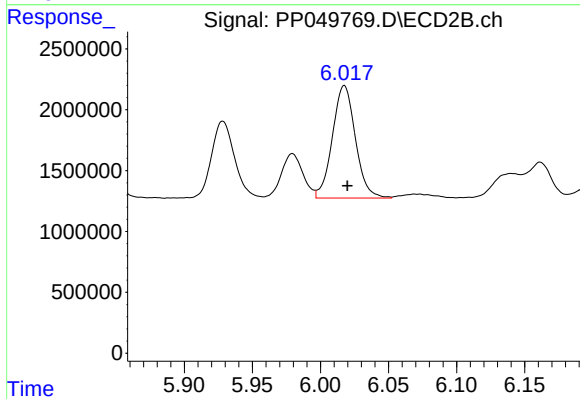
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 8886242
Conc: 80.40 ng/ml



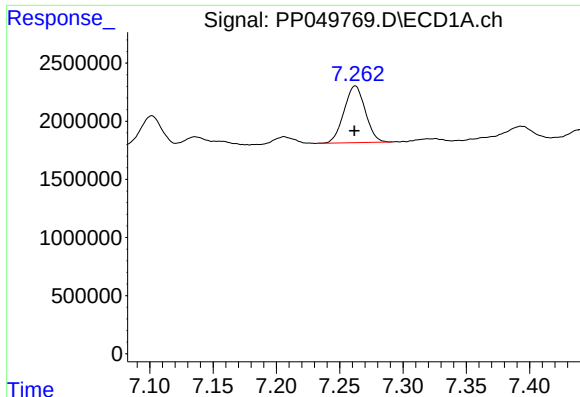
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 7593845
Conc: 73.50 ng/ml



#28 AR-1254-3

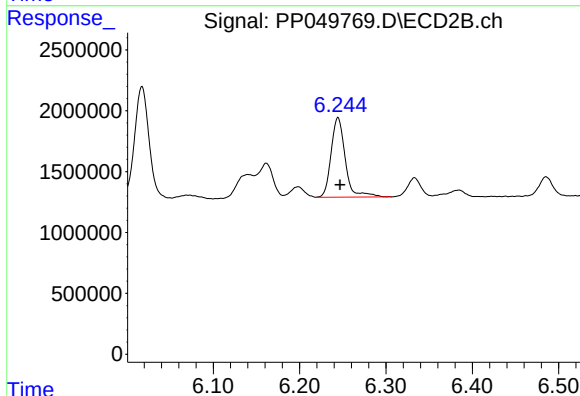
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 10882002
Conc: 66.85 ng/ml



#29 AR-1254-4

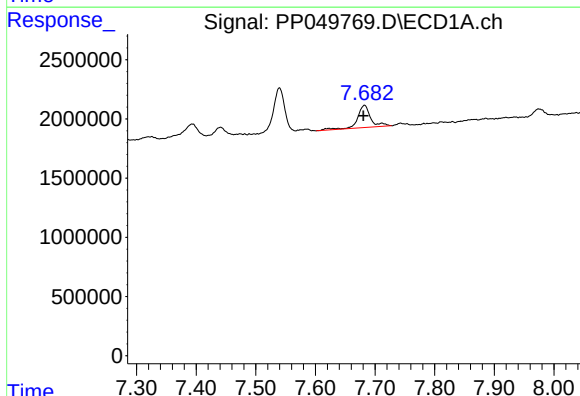
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 5703883
Conc: 71.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



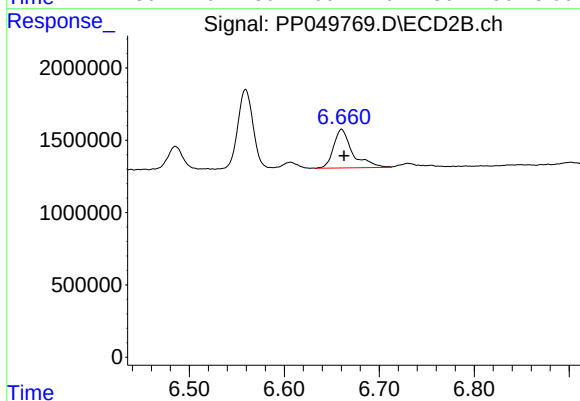
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 7454128
Conc: 77.04 ng/ml



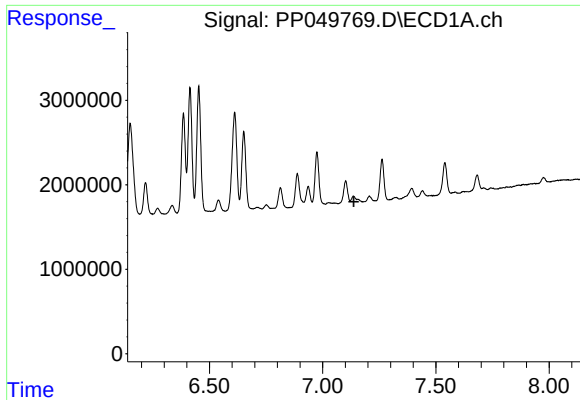
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 2864330
Conc: 32.23 ng/ml



#30 AR-1254-5

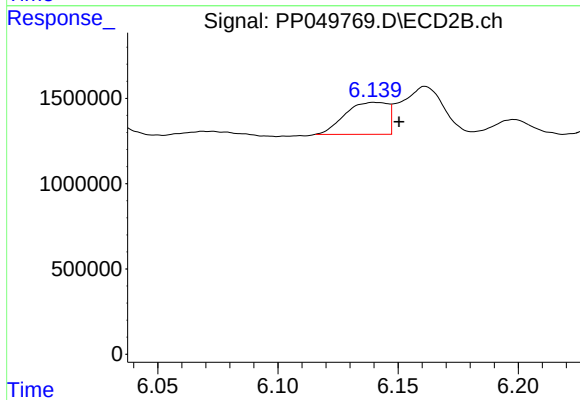
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 3726807
Conc: 28.12 ng/ml



#31 AR-1260-1

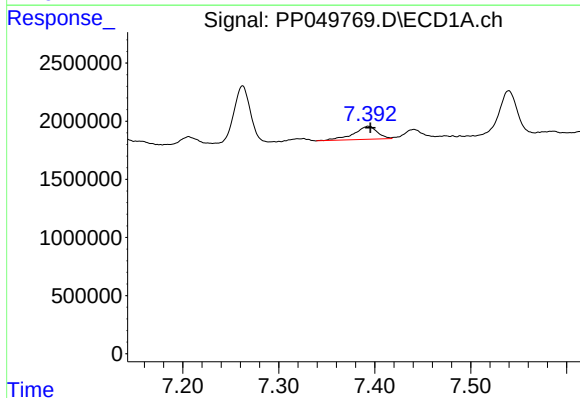
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



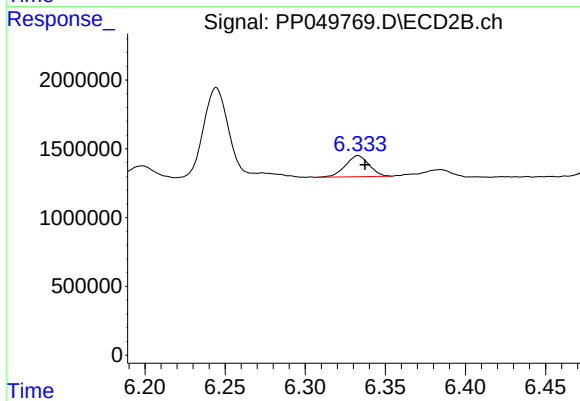
#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: -0.010 min
Response: 2309713
Conc: 22.04 ng/ml



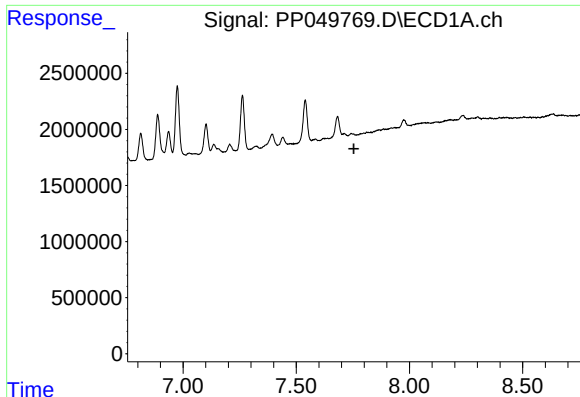
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 1904419
Conc: 20.12 ng/ml



#32 AR-1260-2

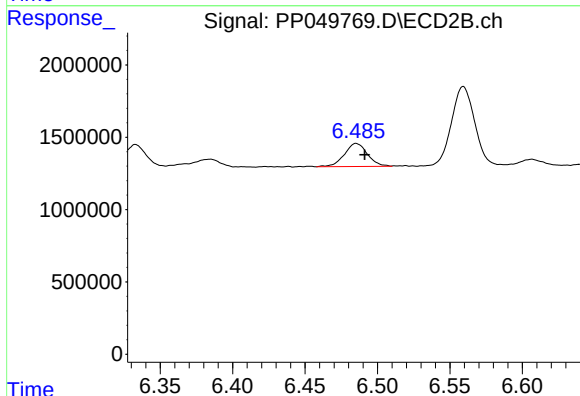
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 1574993
Conc: 13.09 ng/ml



#33 AR-1260-3

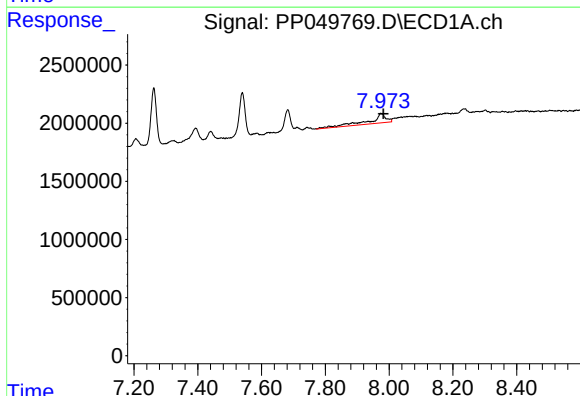
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



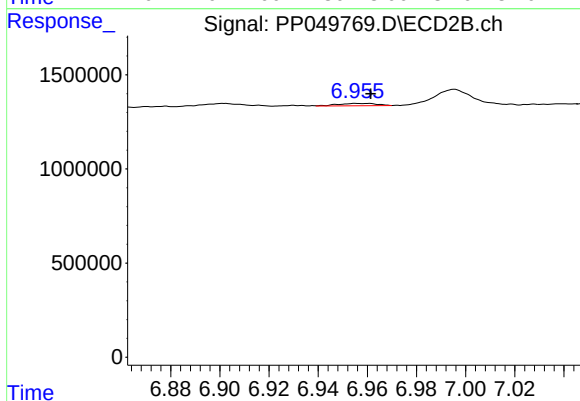
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 1778906
Conc: 15.72 ng/ml



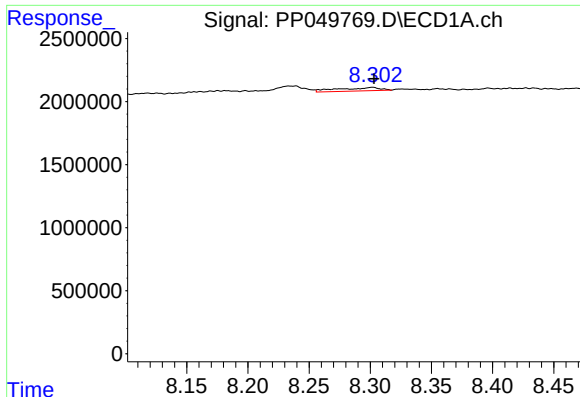
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 3070267
Conc: 39.68 ng/ml



#34 AR-1260-4

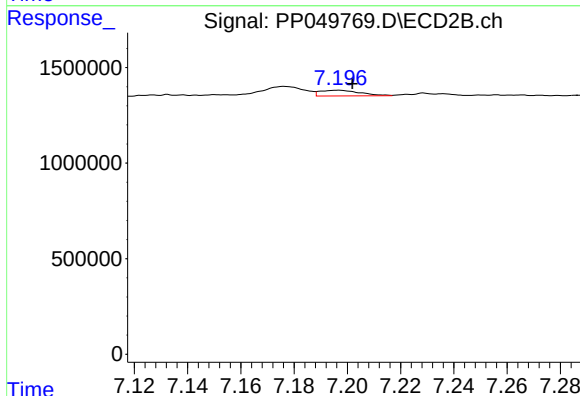
R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 138256
Conc: 1.81 ng/ml



#35 AR-1260-5

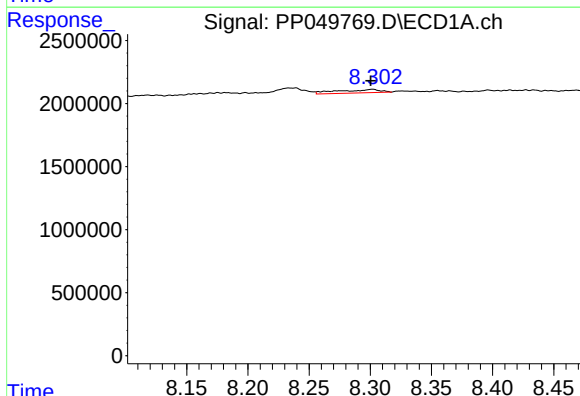
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 650925
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



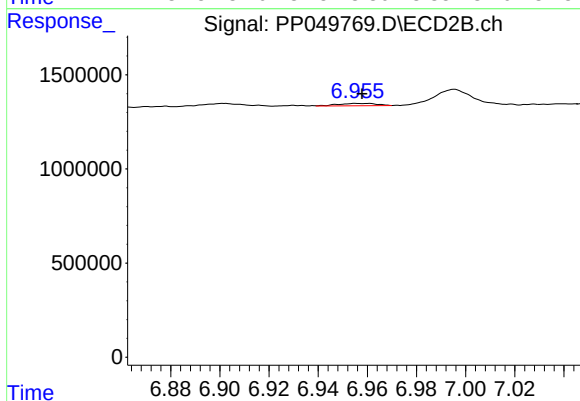
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: -0.005 min
Response: 315206
Conc: 1.84 ng/ml



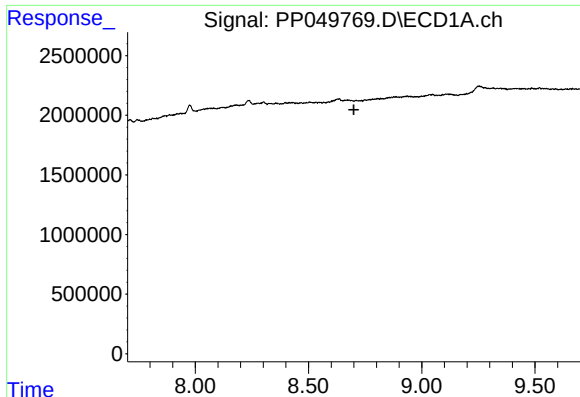
#37 AR-1262-2

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 650925
Conc: 3.66 ng/ml



#37 AR-1262-2

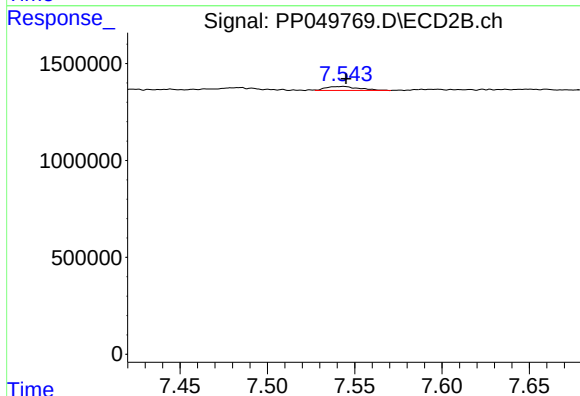
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 138256
Conc: 1.37 ng/ml



#39 AR-1262-4

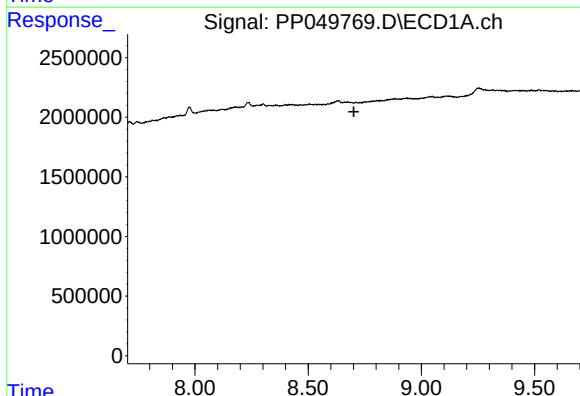
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



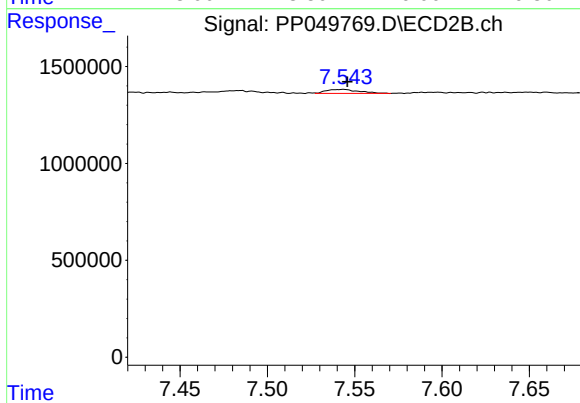
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 271956
Conc: 2.13 ng/ml



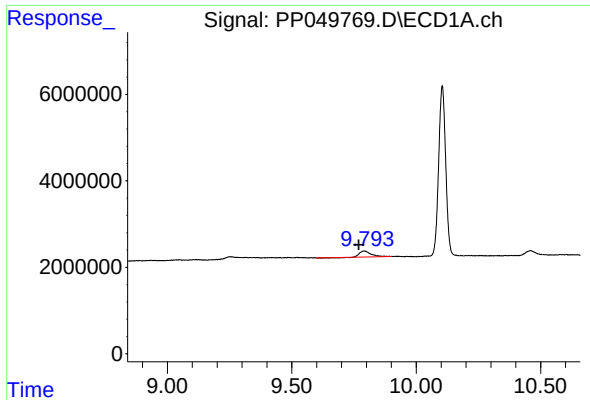
#42 AR-1268-2

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



#42 AR-1268-2

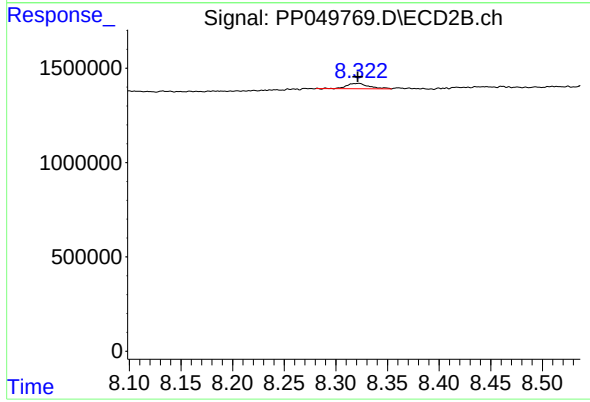
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 271956
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 9.791 min
Delta R.T.: 0.023 min
Response: 4118040
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 422002
Conc: 1.03 ng/ml