

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072122\
 Data File : PP049698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 13:28
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 16:00:30 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...	4.352	3.602	78211672	132.9E6	53.897	54.370
2)	SA Decachlor...	10.105	8.568	75990422	62080386	53.726	53.306
Target Compounds							
3)	L1 AR-1016-1	5.552f	4.674	56269327	34322833	995.968	385.045 #
4)	L1 AR-1016-2	5.552	4.693	56269327	47982978	699.804	381.422 #
5)	L1 AR-1016-3	5.614	4.868	20294152	25593999	414.393	389.475
6)	L1 AR-1016-4	5.715	4.909	16988296	20425647	419.808	384.239
7)	L1 AR-1016-5	6.009	5.121	16840873	26898853	411.459	391.218
8)	L2 AR-1221-1	4.561	3.811	2343156	3943057	136.865	130.632
9)	L2 AR-1221-2	4.653	3.897	3662886	5918355	279.668	259.101
10)	L2 AR-1221-3	4.730	3.972	12317610	20383982	307.821	299.561
11)	L3 AR-1232-1	4.730	3.972	12317610	20383982	402.020	397.348
12)	L3 AR-1232-2	5.259	4.693	15988881	47982978	1070.665	1000.507
13)	L3 AR-1232-3	5.552	4.868	56269327	25593999	1861.573	1025.291 #
14)	L3 AR-1232-4	5.715	4.950	16988296	24985848	1101.757	1092.364
15)	L3 AR-1232-5	5.802	5.121	14528874	26898853	1164.790	1045.574
16)	L4 AR-1242-1	5.552f	4.674	56269327	34322833	1258.566	489.358 #
17)	L4 AR-1242-2	5.552	4.693	56269327	47982978	892.454	486.269 #
18)	L4 AR-1242-3	5.614	4.868	20294152	25593999	521.962	490.435
19)	L4 AR-1242-4	5.715	4.950	16988296	24985848	526.600	476.722
20)	L4 AR-1242-5	6.454	5.470	18177155	30136795	528.539	474.110
21)	L5 AR-1248-1	5.552f	4.674	56269327	34322833	1597.403	610.400 #
22)	L5 AR-1248-2	5.802	4.909	14528874	20425647	293.167	274.434
23)	L5 AR-1248-3	6.009	4.950	16840873	24985848	304.080	327.222
24)	L5 AR-1248-4	6.415	5.121	17565313	26898853	283.368	296.241
25)	L5 AR-1248-5	6.454	5.511	18177155	24031205	308.773	288.332
26)	L6 AR-1254-1	6.386	5.470	13796994	30136795	219.065	237.614
27)	L6 AR-1254-2	6.612	5.616	16574914	8806666	170.135	79.676 #
28)	L6 AR-1254-3	6.975	6.019	7534158	10886191	72.918	66.879
29)	L6 AR-1254-4	7.263	6.246	5647459	7509408	70.546	77.611
30)	L6 AR-1254-5	7.682	6.662	3429677	3839548	38.587	28.974
31)	L7 AR-1260-1	7.138	6.139	1291162	2611221	17.076	24.916 #
32)	L7 AR-1260-2	7.393	6.334	1920949	1587188	20.292	13.191 #
33)	L7 AR-1260-3	0.000	6.487	0	1870886	N.D.	16.534 #
34)	L7 AR-1260-4	7.975	6.962	4847892	187836	62.655	2.456 #
35)	L7 AR-1260-5	8.304	7.199	1413566	349733	9.194	2.045 #
37)	L8 AR-1262-2	8.304	6.962	1413566	187836	7.938	1.859 #
38)	L8 AR-1262-3	8.634f	7.484	271786	299960	3.461	4.634 #
39)	L8 AR-1262-4	0.000	7.543	0	369979	N.D.	2.892 #
41)	L9 AR-1268-1	8.634f	7.484	271786	299960	1.331	1.633
42)	L9 AR-1268-2	0.000	7.543	0	369979	N.D.	2.138 #
45)	L9 AR-1268-5	9.794f	8.321	9842553	330077	19.115	0.807 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072122\
Data File : PP049698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 13:28
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 16:00:30 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

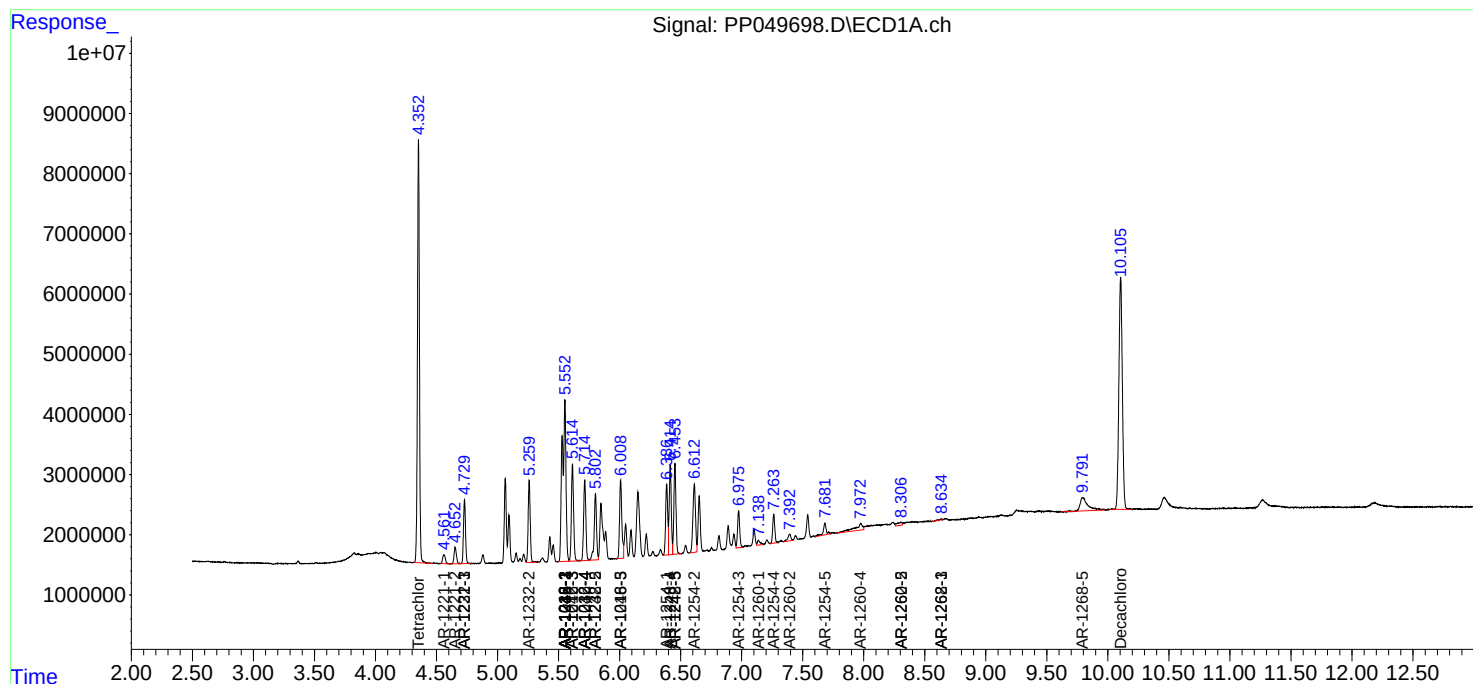
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

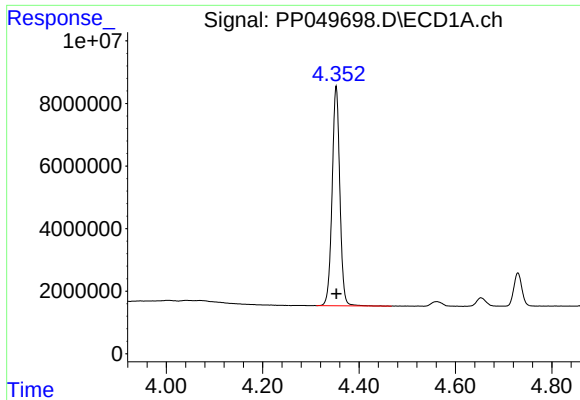
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072122\
Data File : PP049698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 13:28
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 16:00:30 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

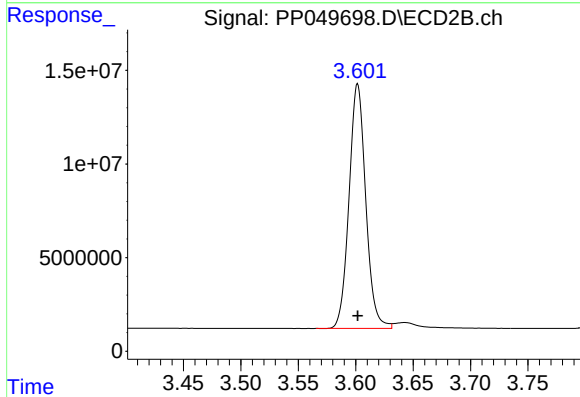




#1 Tetrachloro-m-xylene

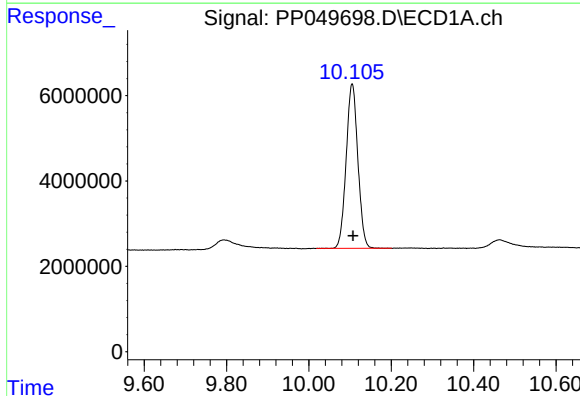
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 78211672
Conc: 53.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



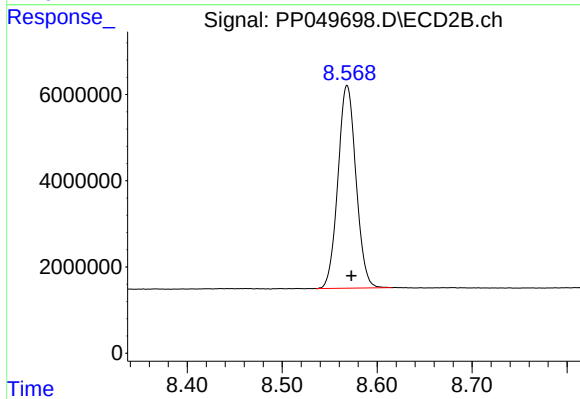
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 132897612
Conc: 54.37 ng/ml



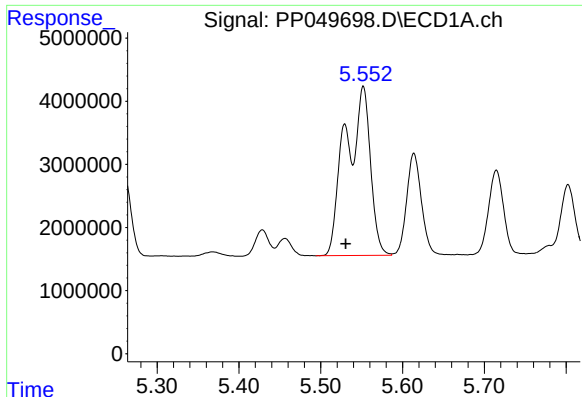
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: -0.002 min
Response: 75990422
Conc: 53.73 ng/ml



#2 Decachlorobiphenyl

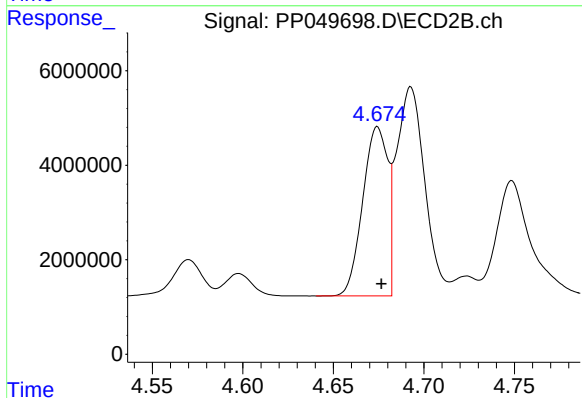
R.T.: 8.568 min
Delta R.T.: -0.004 min
Response: 62080386
Conc: 53.31 ng/ml



#3 AR-1016-1

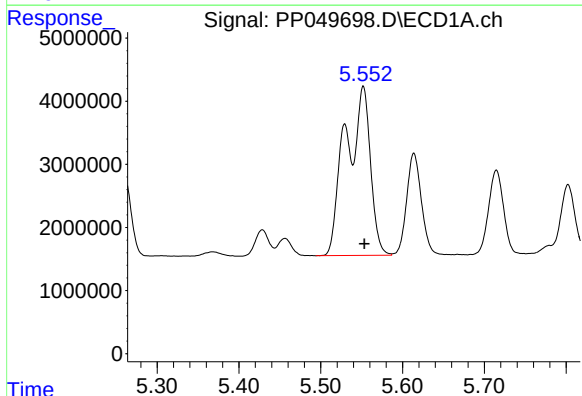
R.T.: 5.552 min
Delta R.T.: 0.021 min
Response: 56269327
Conc: 995.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



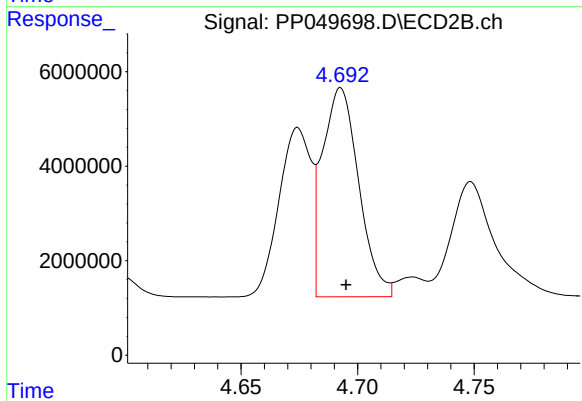
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 34322833
Conc: 385.05 ng/ml



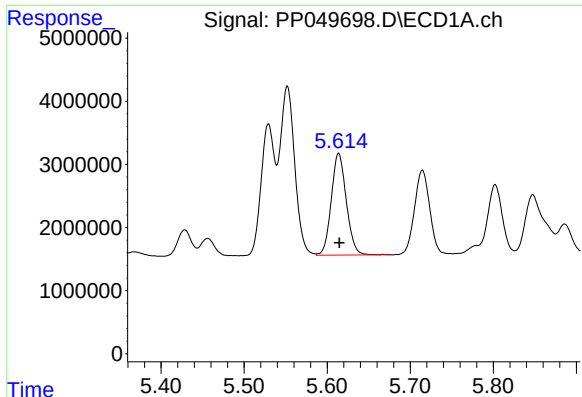
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 56269327
Conc: 699.80 ng/ml



#4 AR-1016-2

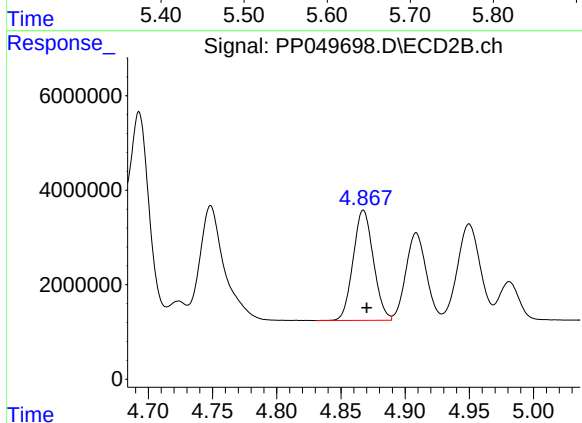
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 47982978
Conc: 381.42 ng/ml



#5 AR-1016-3

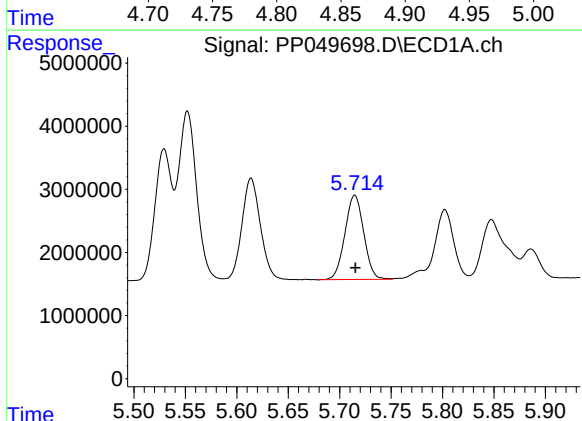
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 20294152
Conc: 414.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



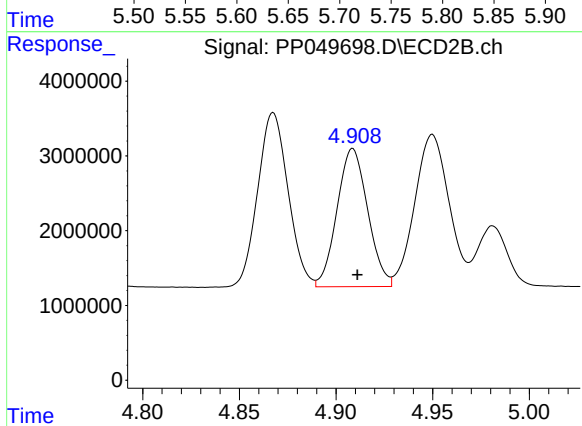
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 25593999
Conc: 389.47 ng/ml



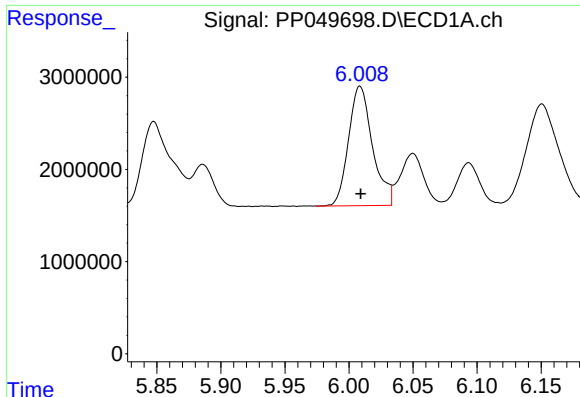
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 16988296
Conc: 419.81 ng/ml



#6 AR-1016-4

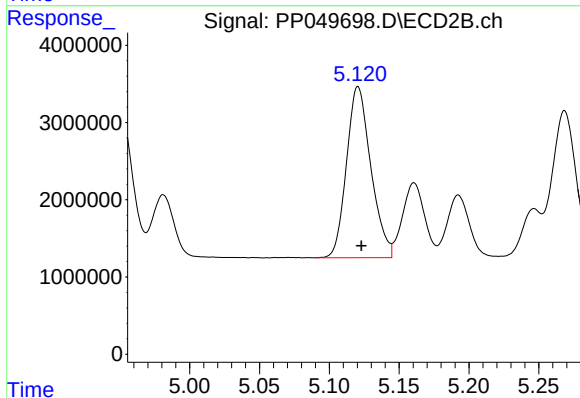
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 20425647
Conc: 384.24 ng/ml



#7 AR-1016-5

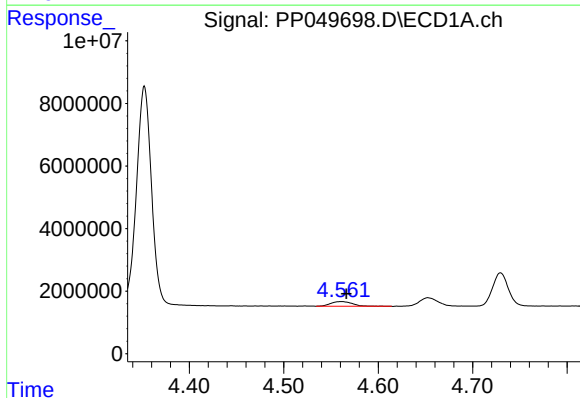
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 16840873
Conc: 411.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



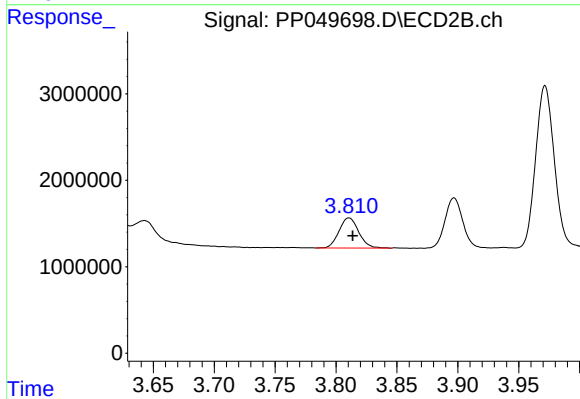
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 26898853
Conc: 391.22 ng/ml



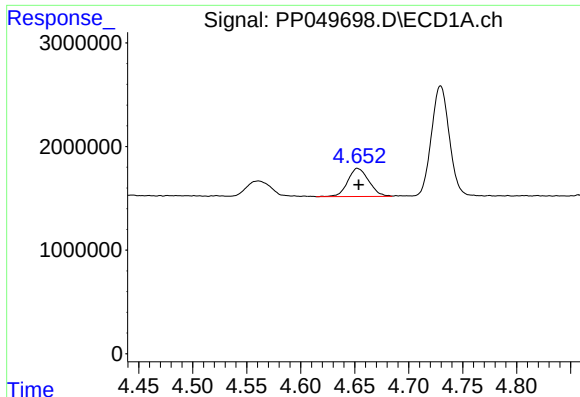
#8 AR-1221-1

R.T.: 4.561 min
Delta R.T.: -0.006 min
Response: 2343156
Conc: 136.87 ng/ml



#8 AR-1221-1

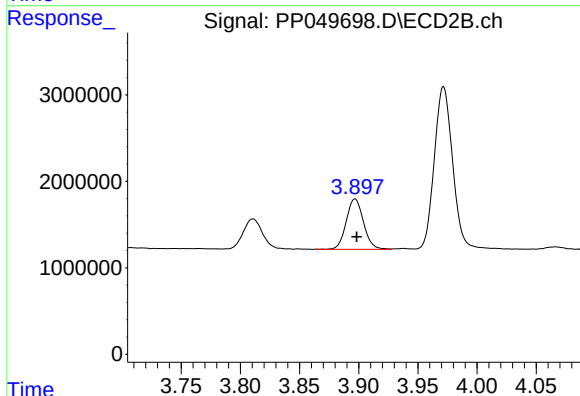
R.T.: 3.811 min
Delta R.T.: -0.003 min
Response: 3943057
Conc: 130.63 ng/ml



#9 AR-1221-2

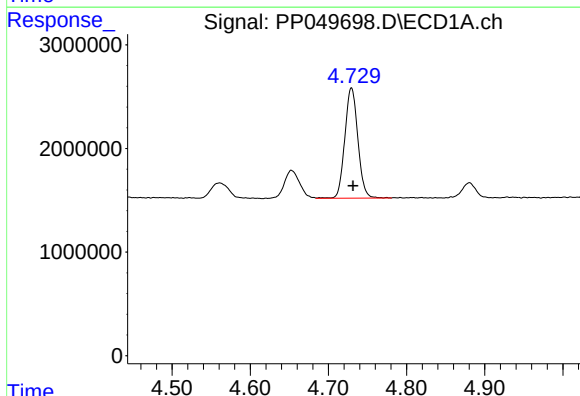
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 3662886
Conc: 279.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



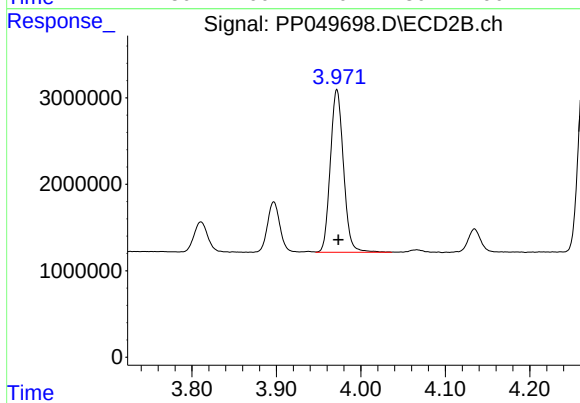
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 5918355
Conc: 259.10 ng/ml



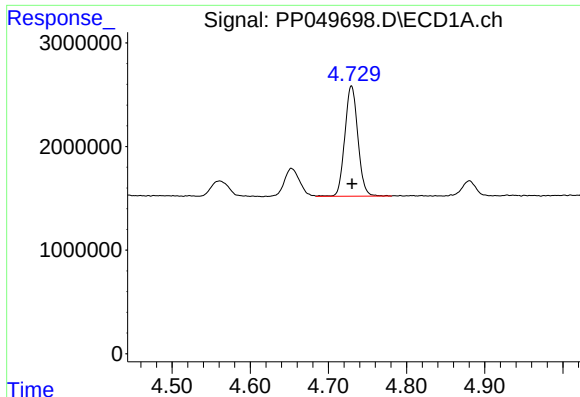
#10 AR-1221-3

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 12317610
Conc: 307.82 ng/ml



#10 AR-1221-3

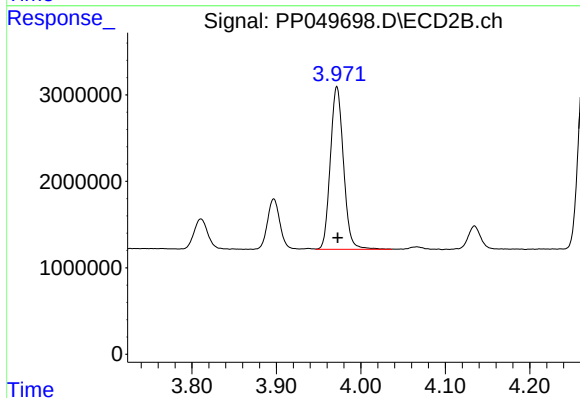
R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 20383982
Conc: 299.56 ng/ml



#11 AR-1232-1

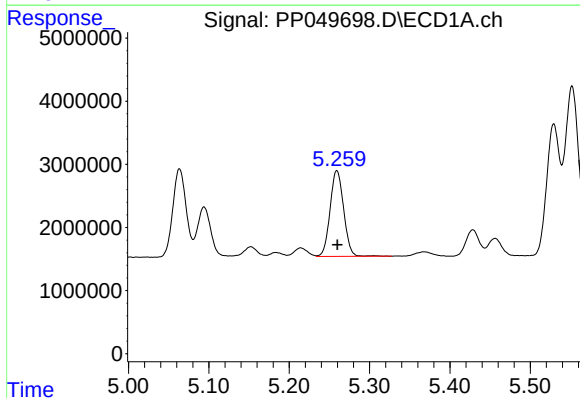
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 12317610
Conc: 402.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



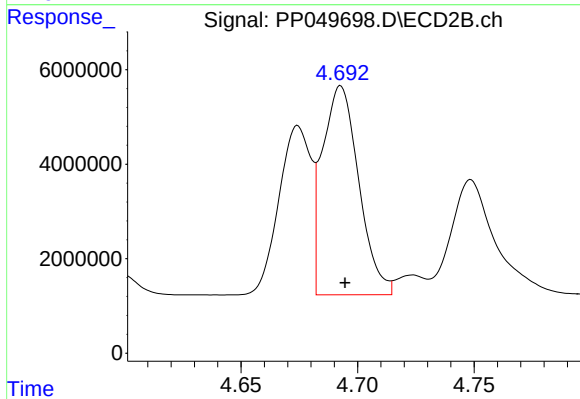
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 20383982
Conc: 397.35 ng/ml



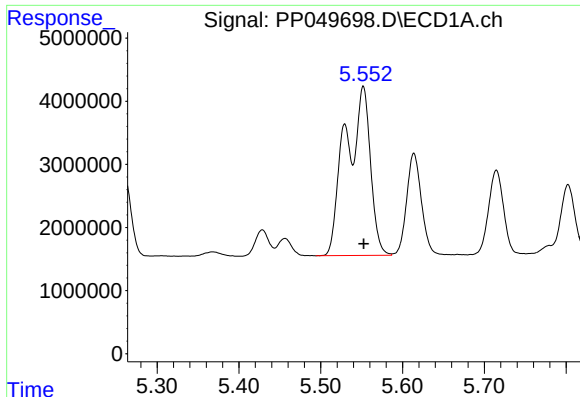
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 15988881
Conc: 1070.66 ng/ml



#12 AR-1232-2

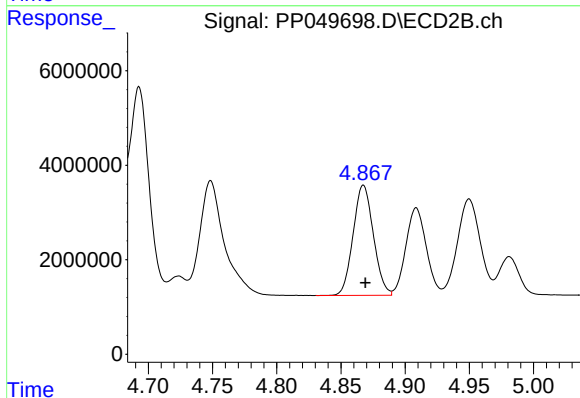
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 47982978
Conc: 1000.51 ng/ml



#13 AR-1232-3

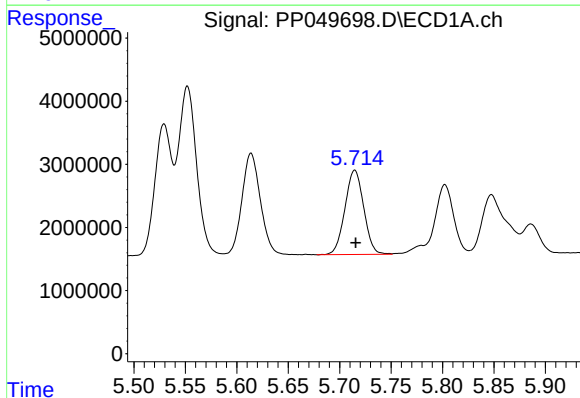
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 56269327
Conc: 1861.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



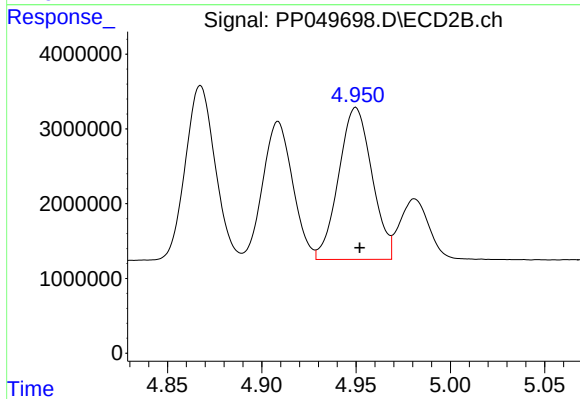
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 25593999
Conc: 1025.29 ng/ml



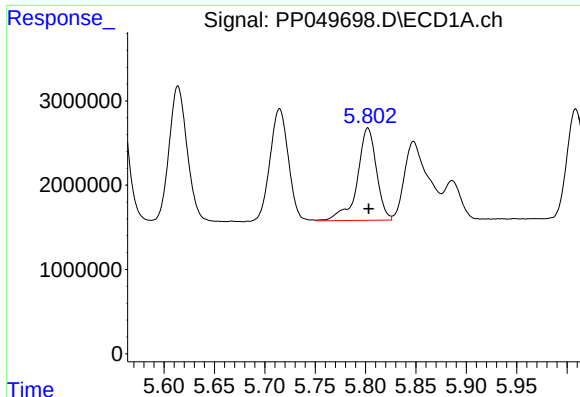
#14 AR-1232-4

R.T.: 5.715 min
Delta R.T.: -0.001 min
Response: 16988296
Conc: 1101.76 ng/ml



#14 AR-1232-4

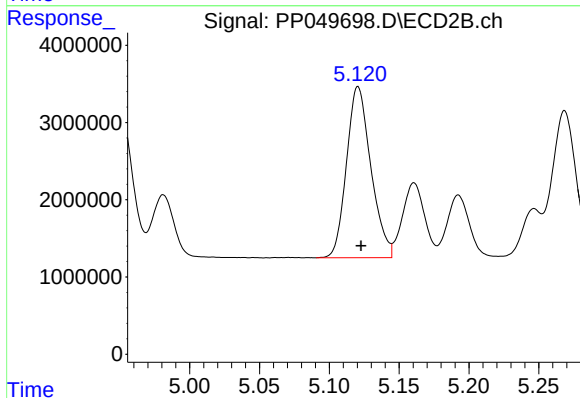
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 24985848
Conc: 1092.36 ng/ml



#15 AR-1232-5

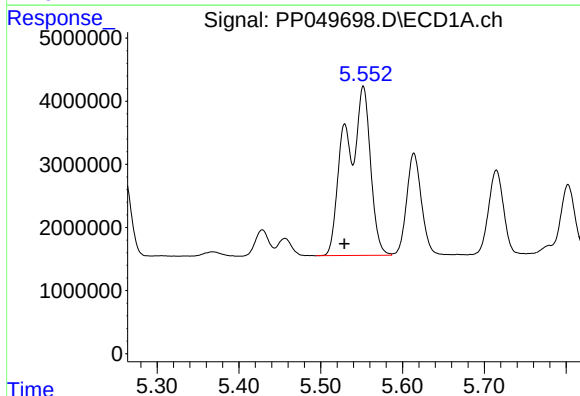
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 14528874
Conc: 1164.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



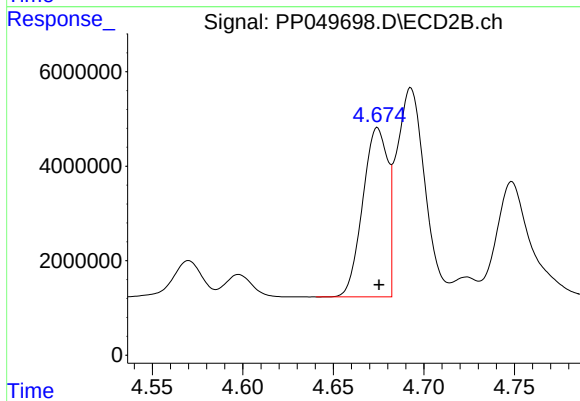
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 26898853
Conc: 1045.57 ng/ml



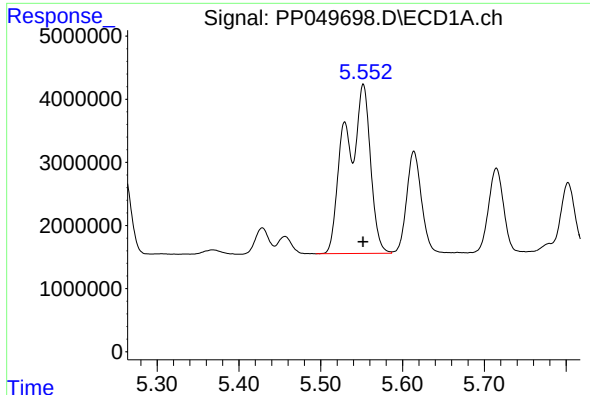
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: 0.023 min
Response: 56269327
Conc: 1258.57 ng/ml



#16 AR-1242-1

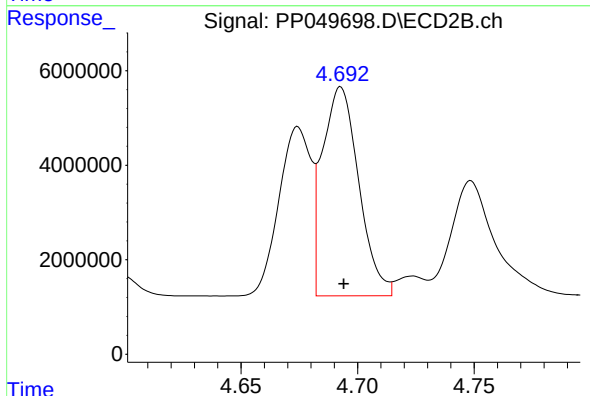
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 34322833
Conc: 489.36 ng/ml



#17 AR-1242-2

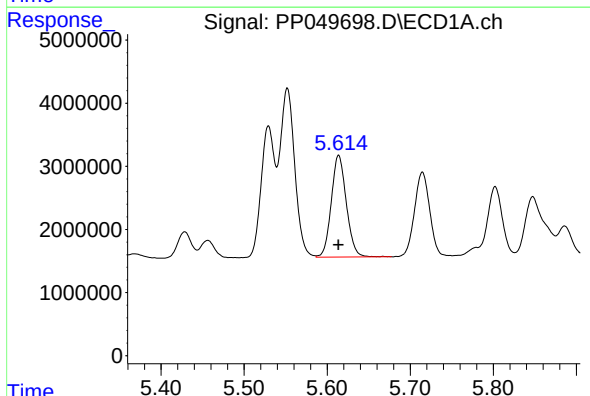
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 56269327
Conc: 892.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



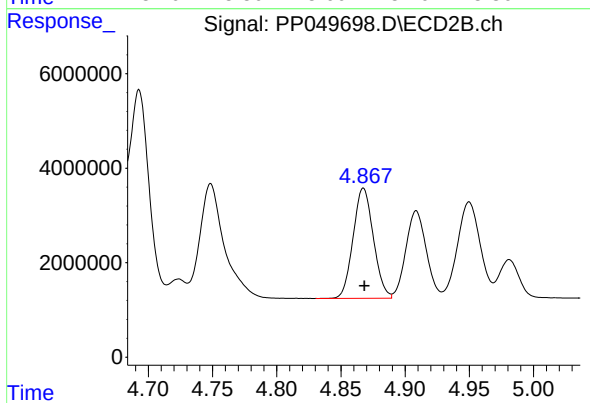
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 47982978
Conc: 486.27 ng/ml



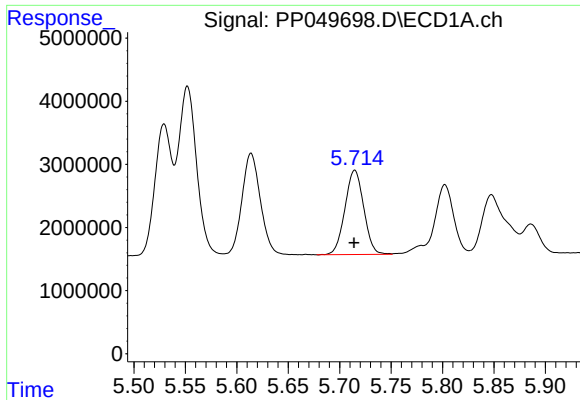
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 20294152
Conc: 521.96 ng/ml



#18 AR-1242-3

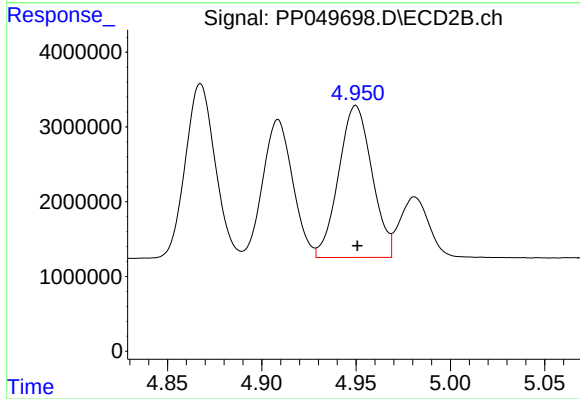
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 25593999
Conc: 490.43 ng/ml



#19 AR-1242-4

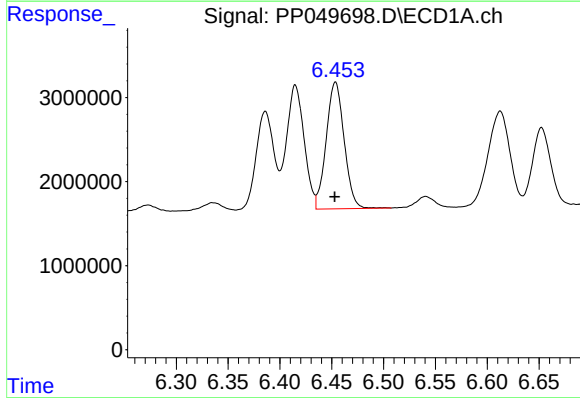
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 16988296
Conc: 526.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



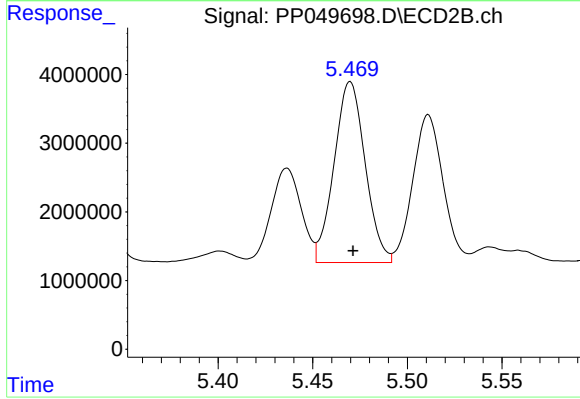
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 24985848
Conc: 476.72 ng/ml



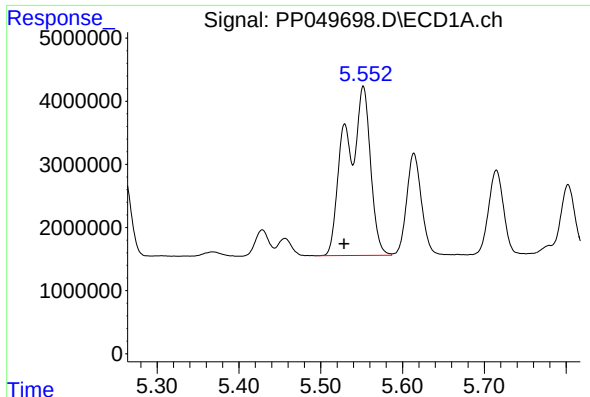
#20 AR-1242-5

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 18177155
Conc: 528.54 ng/ml



#20 AR-1242-5

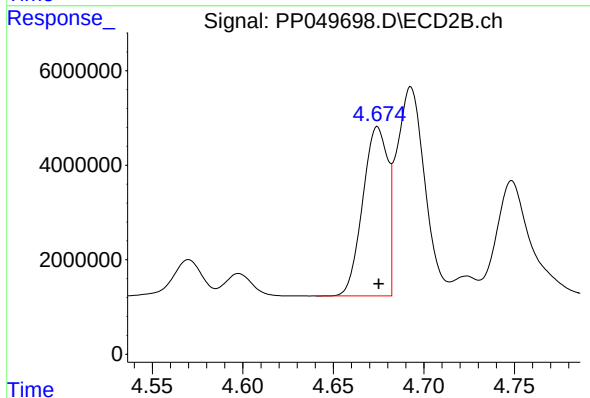
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 30136795
Conc: 474.11 ng/ml



#21 AR-1248-1

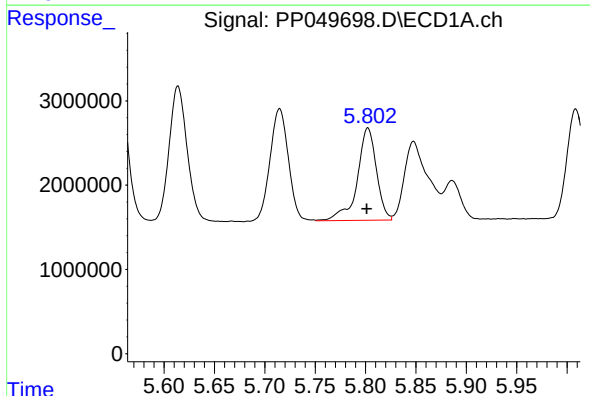
R.T.: 5.552 min
Delta R.T.: 0.024 min
Response: 56269327
Conc: 1597.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



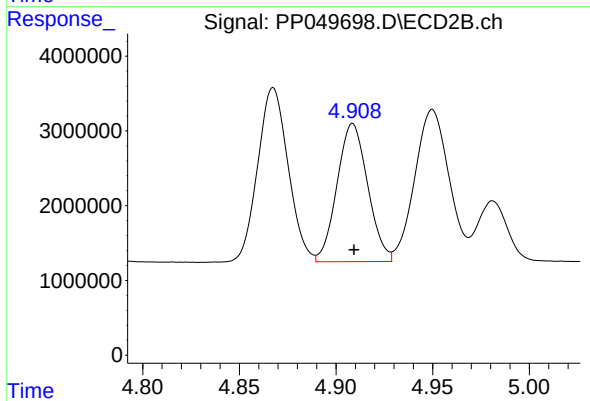
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 34322833
Conc: 610.40 ng/ml



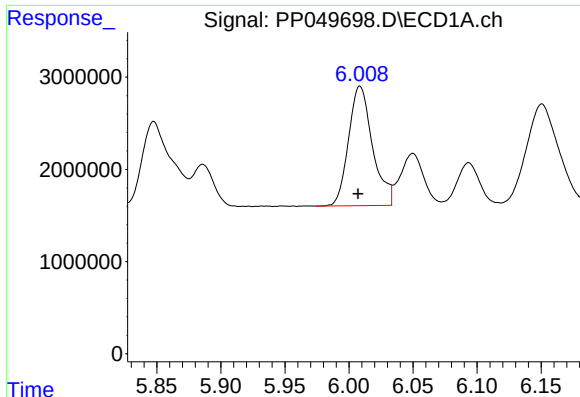
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 14528874
Conc: 293.17 ng/ml



#22 AR-1248-2

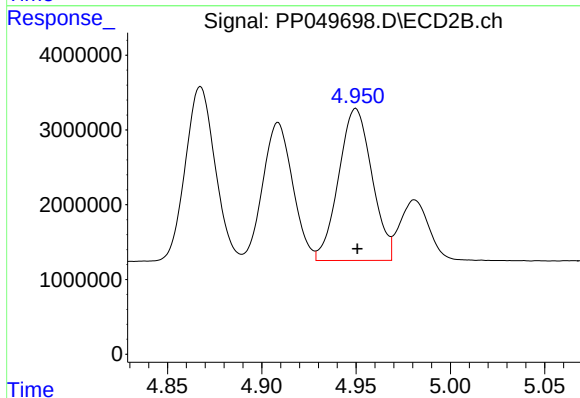
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 20425647
Conc: 274.43 ng/ml



#23 AR-1248-3

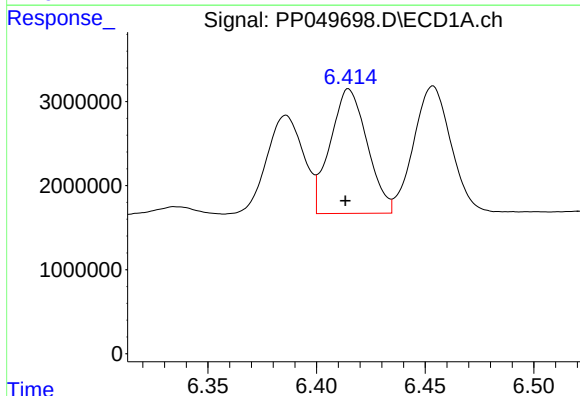
R.T.: 6.009 min
Delta R.T.: 0.001 min
Response: 16840873
Conc: 304.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



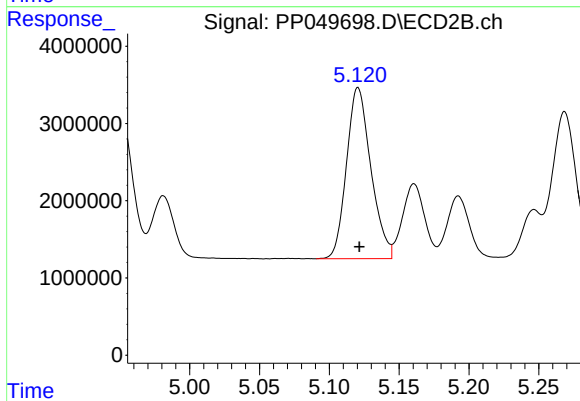
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 24985848
Conc: 327.22 ng/ml



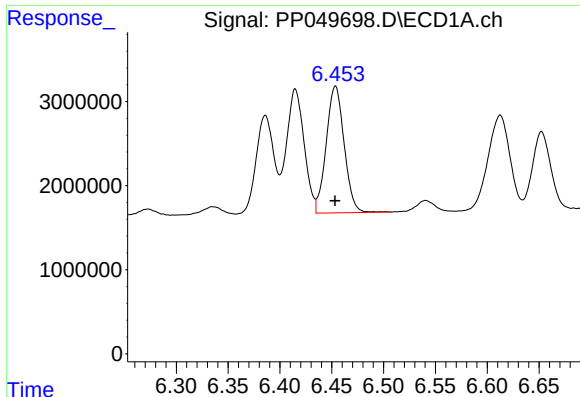
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: 0.002 min
Response: 17565313
Conc: 283.37 ng/ml



#24 AR-1248-4

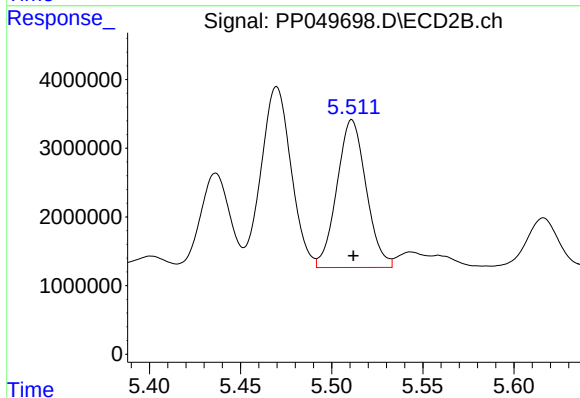
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 26898853
Conc: 296.24 ng/ml



#25 AR-1248-5

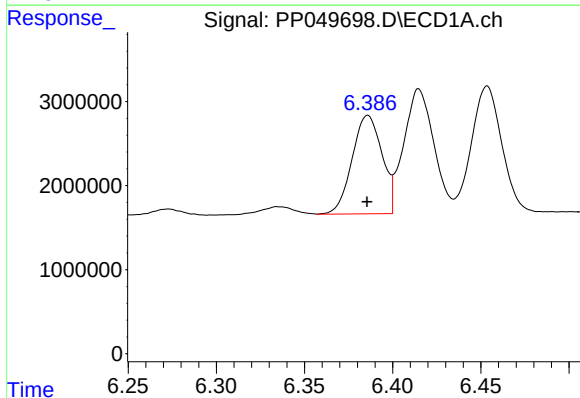
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 18177155
Conc: 308.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



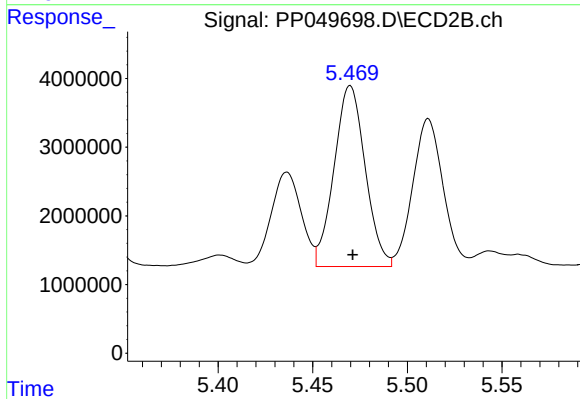
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 24031205
Conc: 288.33 ng/ml



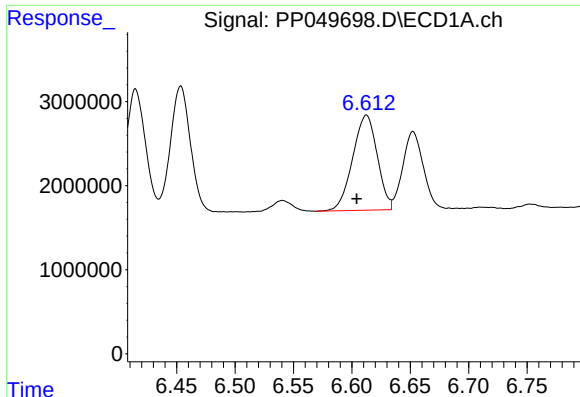
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 13796994
Conc: 219.07 ng/ml



#26 AR-1254-1

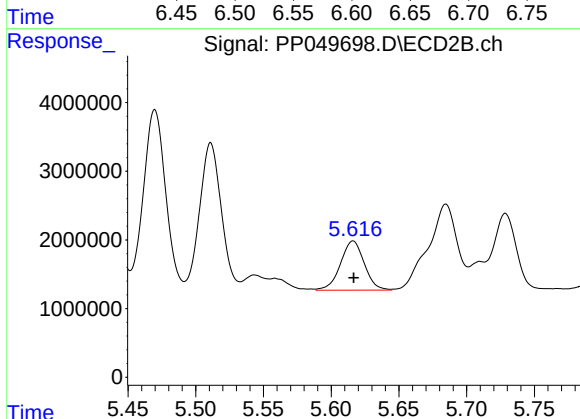
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 30136795
Conc: 237.61 ng/ml



#27 AR-1254-2

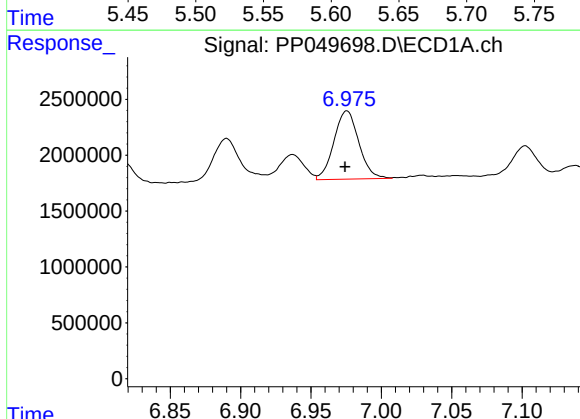
R.T.: 6.612 min
Delta R.T.: 0.008 min
Response: 16574914
Conc: 170.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



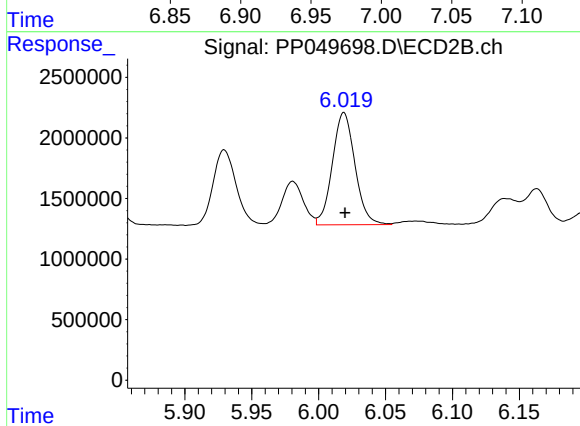
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 8806666
Conc: 79.68 ng/ml



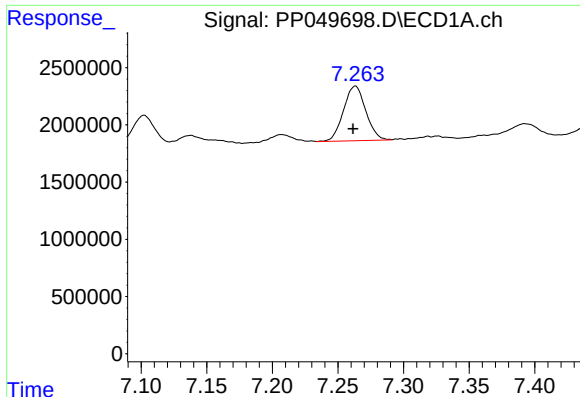
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 7534158
Conc: 72.92 ng/ml



#28 AR-1254-3

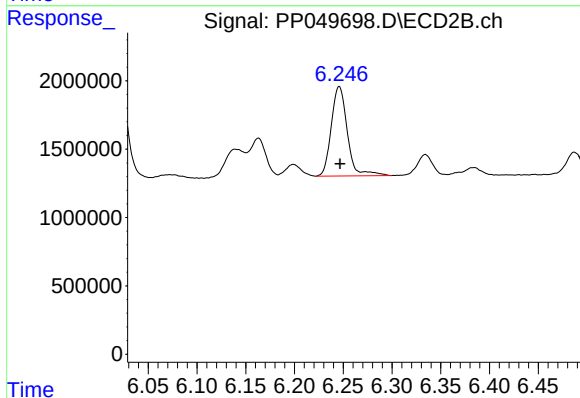
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 10886191
Conc: 66.88 ng/ml



#29 AR-1254-4

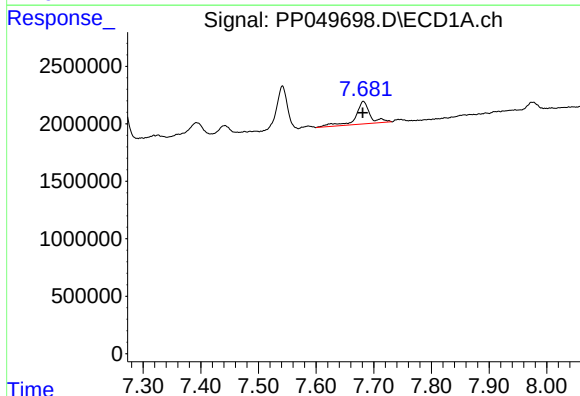
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 5647459
Conc: 70.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



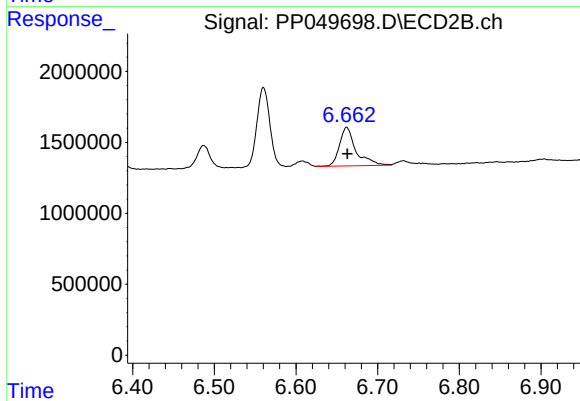
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 7509408
Conc: 77.61 ng/ml



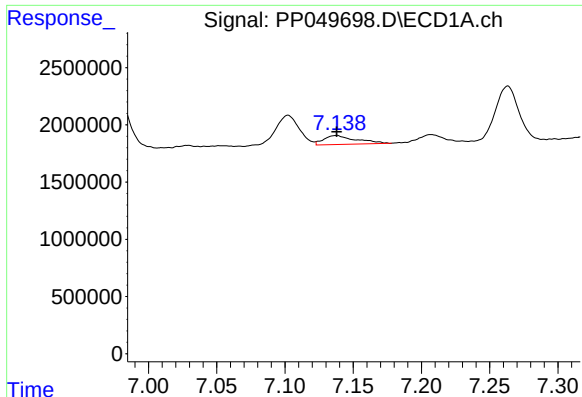
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 3429677
Conc: 38.59 ng/ml



#30 AR-1254-5

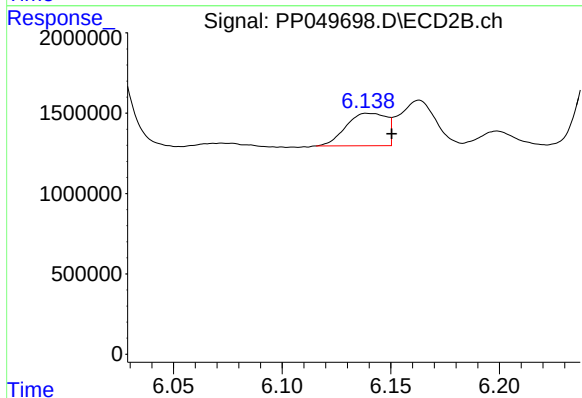
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 3839548
Conc: 28.97 ng/ml



#31 AR-1260-1

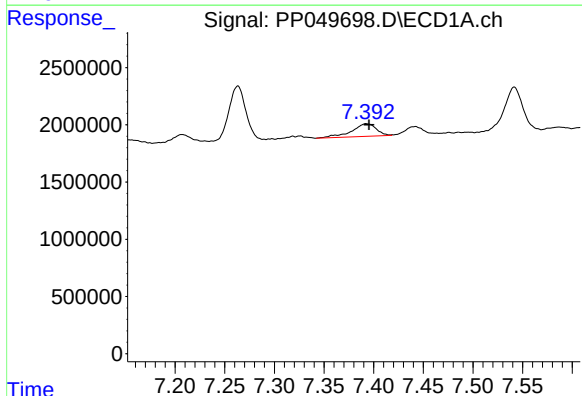
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 1291162
Conc: 17.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



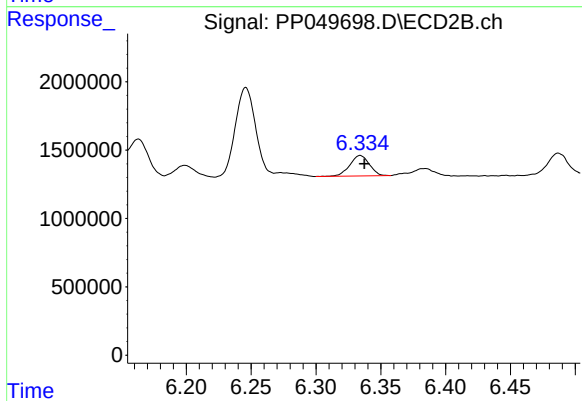
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: -0.011 min
Response: 2611221
Conc: 24.92 ng/ml



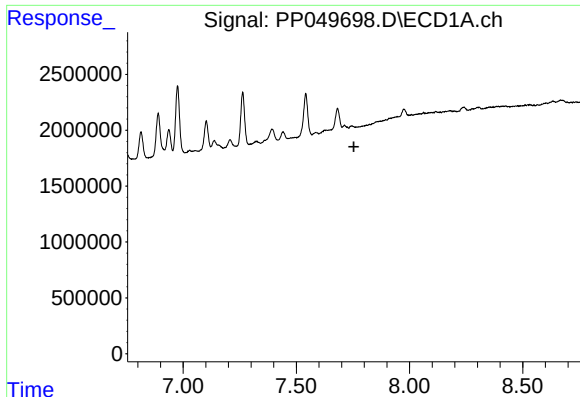
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 1920949
Conc: 20.29 ng/ml



#32 AR-1260-2

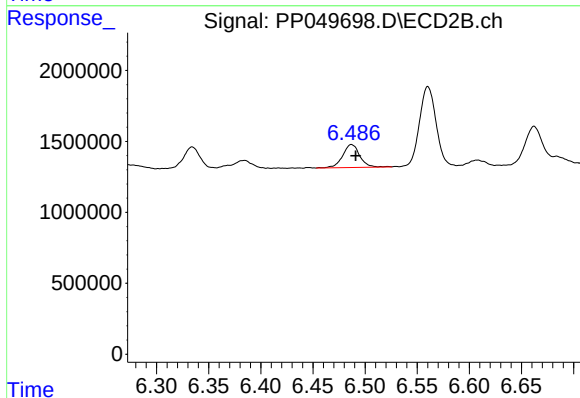
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 1587188
Conc: 13.19 ng/ml



#33 AR-1260-3

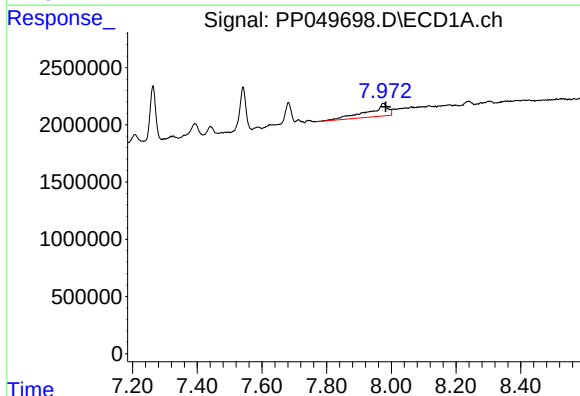
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



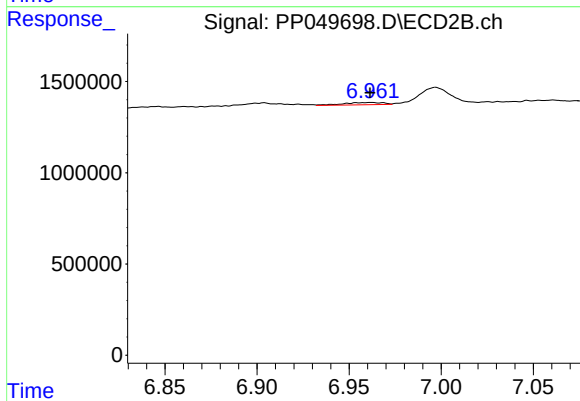
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 1870886
Conc: 16.53 ng/ml



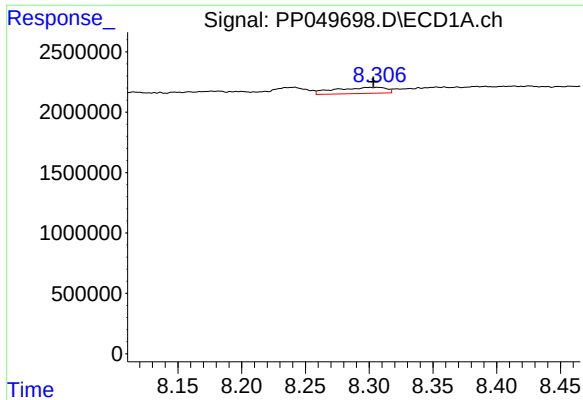
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: -0.007 min
Response: 4847892
Conc: 62.65 ng/ml



#34 AR-1260-4

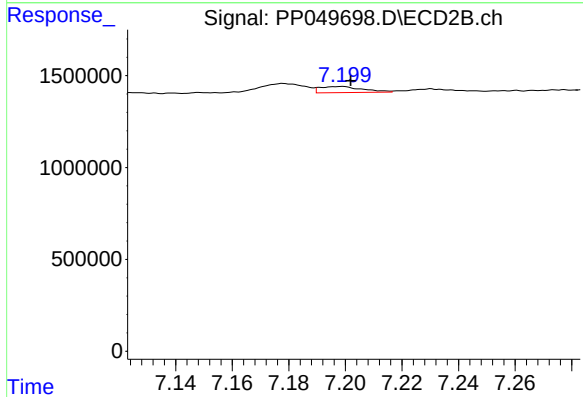
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 187836
Conc: 2.46 ng/ml



#35 AR-1260-5

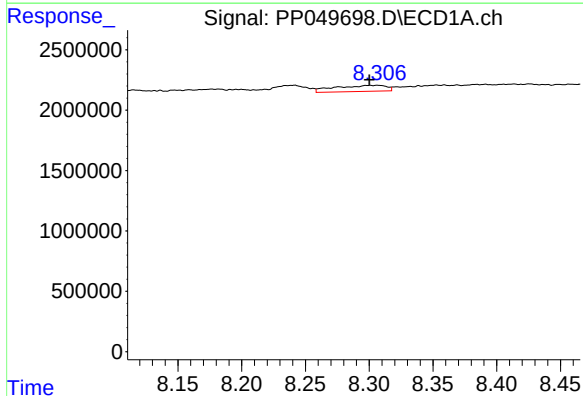
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 1413566
Conc: 9.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



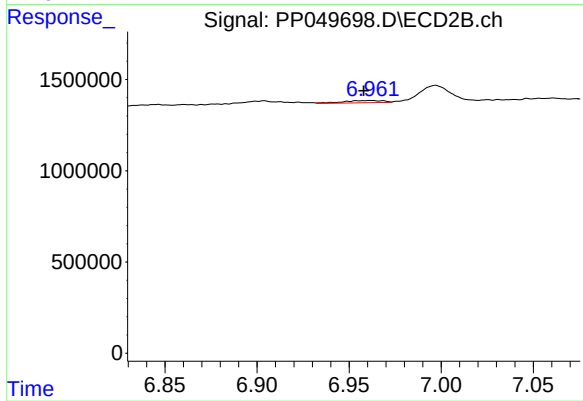
#35 AR-1260-5

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 349733
Conc: 2.05 ng/ml



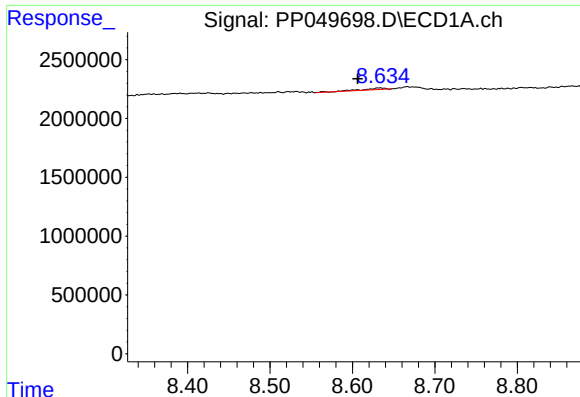
#37 AR-1262-2

R.T.: 8.304 min
Delta R.T.: 0.004 min
Response: 1413566
Conc: 7.94 ng/ml



#37 AR-1262-2

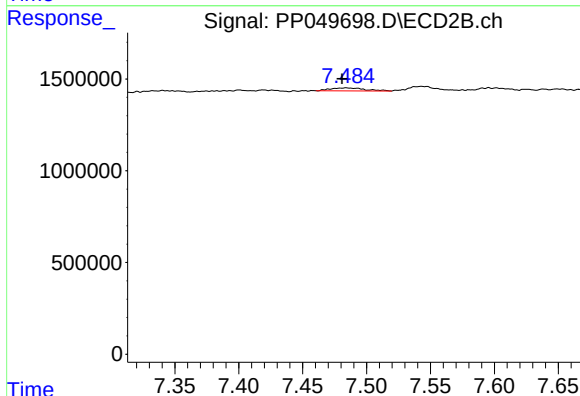
R.T.: 6.962 min
Delta R.T.: 0.004 min
Response: 187836
Conc: 1.86 ng/ml



#38 AR-1262-3

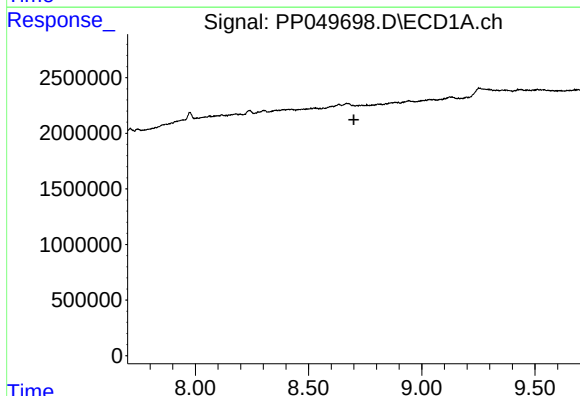
R.T.: 8.634 min
Delta R.T.: 0.027 min
Response: 271786
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



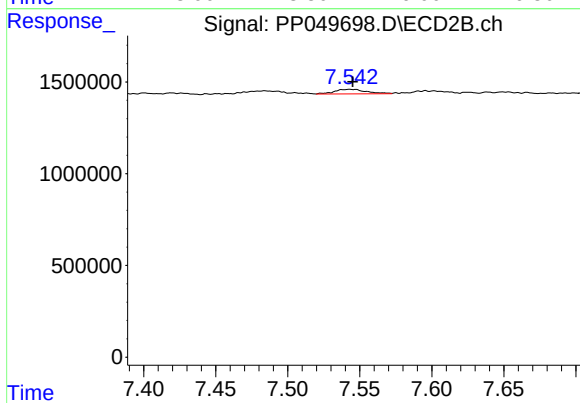
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 299960
Conc: 4.63 ng/ml



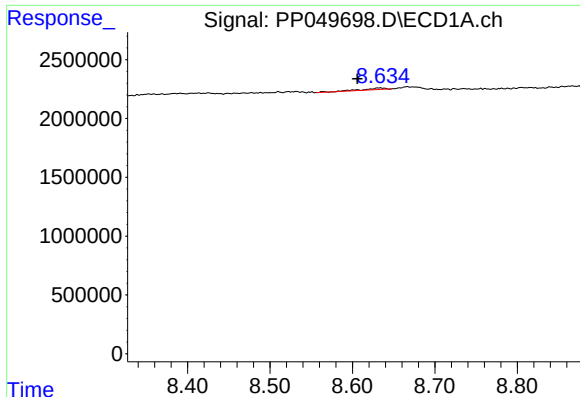
#39 AR-1262-4

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



#39 AR-1262-4

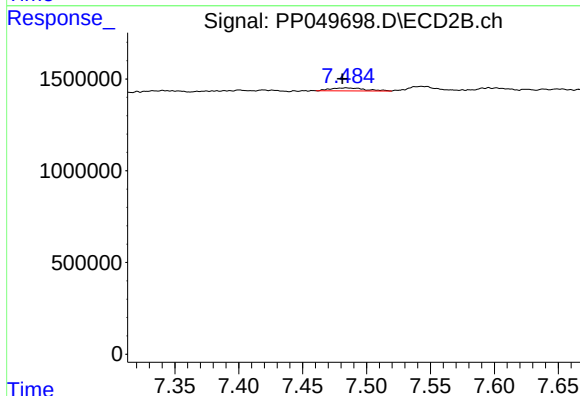
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 369979
Conc: 2.89 ng/ml



#41 AR-1268-1

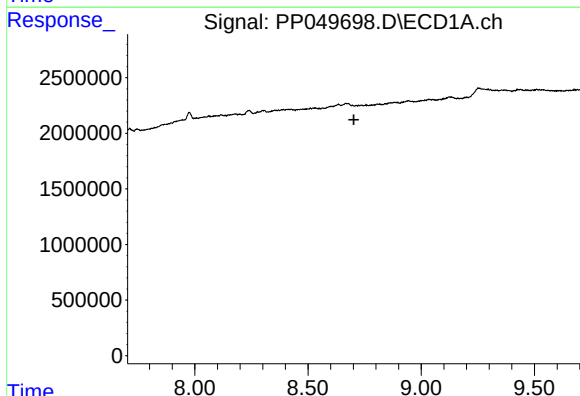
R.T.: 8.634 min
Delta R.T.: 0.028 min
Response: 271786
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



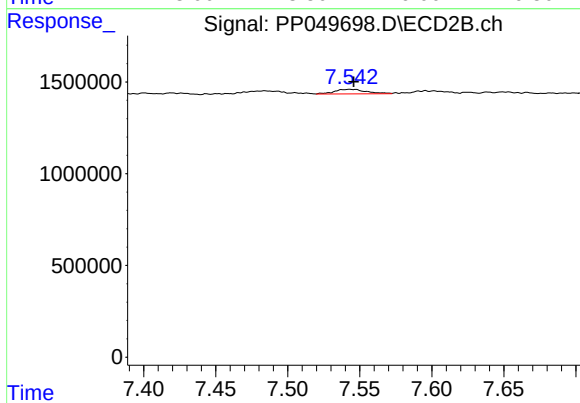
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 299960
Conc: 1.63 ng/ml



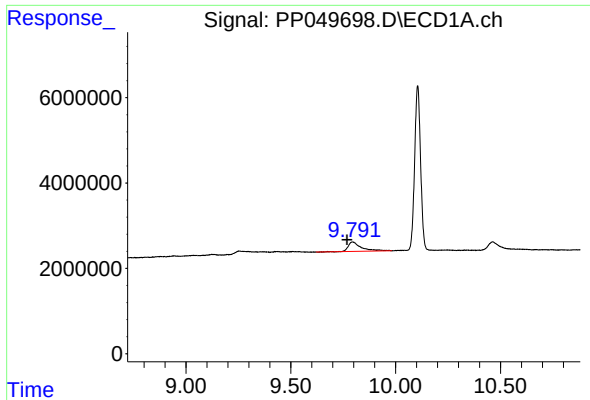
#42 AR-1268-2

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



#42 AR-1268-2

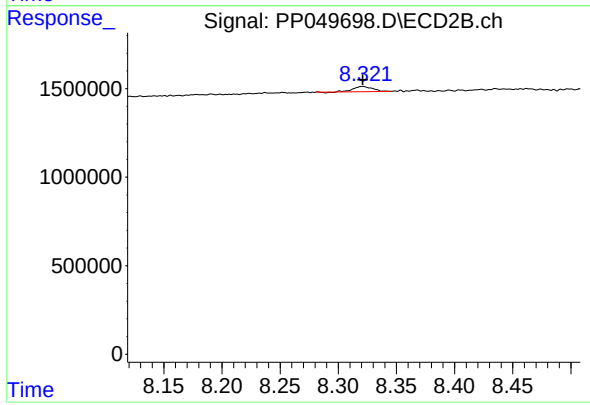
R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 369979
Conc: 2.14 ng/ml



#45 AR-1268-5

R.T.: 9.794 min
Delta R.T.: 0.025 min
Response: 9842553
Conc: 19.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 330077
Conc: 0.81 ng/ml