

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122822\
 Data File : PP054105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 10:08
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:03:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.338	3.587	100.9E6	75981628	48.051	48.652
2)	SA Decachlor...	10.100	8.616	72570616	66705347	42.744	47.757
Target Compounds							
3)	L1 AR-1016-1	5.510	4.695	20609923	15610450	303.940	339.901
4)	L1 AR-1016-2	5.533	4.695	24919978	15610450	250.174	249.138
5)	L1 AR-1016-3	5.595	4.872	13259536	10057603	209.799	296.323 #
6)	L1 AR-1016-4	5.693	4.914	13838622	20964858	279.272	703.552 #
7)	L1 AR-1016-5	5.990	5.127	32112496	25285955	610.089	697.322
8)	L2 AR-1221-1	4.545	3.800	619265	407081	24.038	21.024
9)	L2 AR-1221-2	4.643	3.887	1911558	1411938	98.186	96.593
10)	L2 AR-1221-3	4.710	3.963	3295191	2472425	56.700	55.584
11)	L3 AR-1232-1	4.710	3.963	3295191	2472425	73.571	71.849
12)	L3 AR-1232-2	5.241	4.695	10396862	15610450	404.177	523.029 #
13)	L3 AR-1232-3	5.533	4.872	24919978	10057603	530.925	634.807
14)	L3 AR-1232-4	5.693	4.955	13838622	21515796	584.054	1392.371 #
15)	L3 AR-1232-5	5.785	5.127	29093830	25285955	1577.533	1535.554
16)	L4 AR-1242-1	5.510	4.695	20609923	15610450	393.463	440.805
17)	L4 AR-1242-2	5.533	4.695	24919978	15610450	327.070	324.932
18)	L4 AR-1242-3	5.595	4.872	13259536	10057603	270.631	385.780 #
19)	L4 AR-1242-4	5.693	4.955	13838622	21515796	360.486	754.182 #
20)	L4 AR-1242-5	6.433	5.480	32164865	32239200	788.622	1056.218 #
21)	L5 AR-1248-1	5.510	4.695	20609923	15610450	489.015	548.747
22)	L5 AR-1248-2	5.785	4.914	29093830	20964858	460.343	506.780
23)	L5 AR-1248-3	5.990	4.955	32112496	21515796	458.456	512.311
24)	L5 AR-1248-4	6.395	5.127	32783404	25285955	464.838	525.539
25)	L5 AR-1248-5	6.433	5.521	32164865	21268091	456.458	566.413
26)	L6 AR-1254-1	6.367	5.480	26005567	32239200	335.588	492.327 #
27)	L6 AR-1254-2	6.590	5.629	33044304	10770676	284.016	184.683 #
28)	L6 AR-1254-3	6.955	6.034	18416726	15729757	157.237	178.804
29)	L6 AR-1254-4	7.242	6.264	11458623	9518201	144.537	207.753 #
30)	L6 AR-1254-5	7.663	6.683	3416014	2844015	35.027	36.493
31)	L7 AR-1260-1	7.121	6.179	2356791	7723111	24.404	118.400 #
32)	L7 AR-1260-2	7.379	6.354	3028765	1624352	27.417	21.570
33)	L7 AR-1260-3	7.737	6.507f	1033017	1961187	13.663	27.057 #
34)	L7 AR-1260-4	7.951f	6.982	2447816	403729	26.081	7.441 #
35)	L7 AR-1260-5	8.283	7.224	1166498	1099071	7.356	9.191
36)	L8 AR-1262-1	7.737	6.775	1033017	158116	8.630	4.433 #
37)	L8 AR-1262-2	8.283	6.982	1166498	403729	6.083	5.194
38)	L8 AR-1262-3	8.600	7.509f	822536	290979	5.936	4.618
39)	L8 AR-1262-4	8.684	7.572f	261807	666319	4.207	5.828 #
40)	L8 AR-1262-5	9.339	8.068f	450564	551801	6.376	11.077 #
41)	L9 AR-1268-1	8.600	7.509f	822536	290979	3.370	1.608 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122822\
 Data File : PP054105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 10:08
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

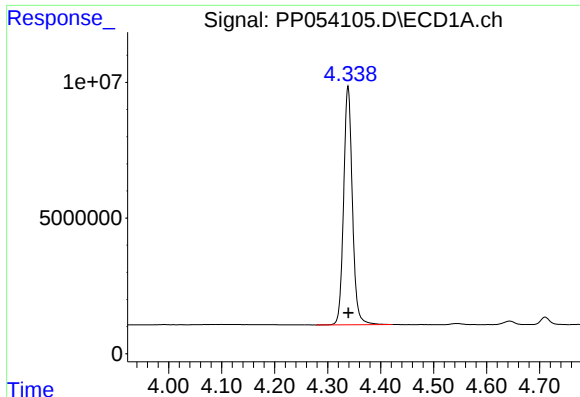
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:03:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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
42) L9	AR-1268-2	8.684	7.572f	261807	666319	1.152	3.905 #
43) L9	AR-1268-3	8.916	7.781f	226408	91364	1.181	0.619 #
44) L9	AR-1268-4	9.339	8.068f	450564	551801	5.853	9.901 #
45) L9	AR-1268-5	9.755	8.388	629190	21441	1.070	0.045 #

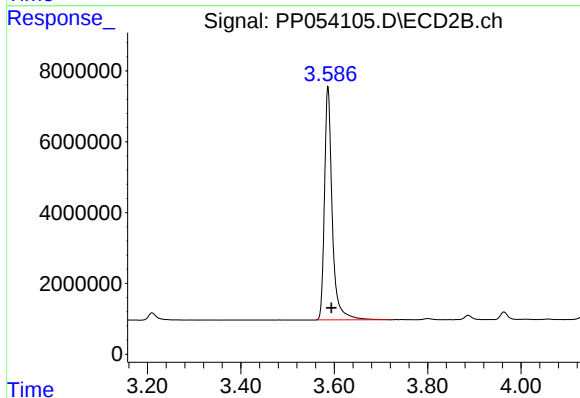
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

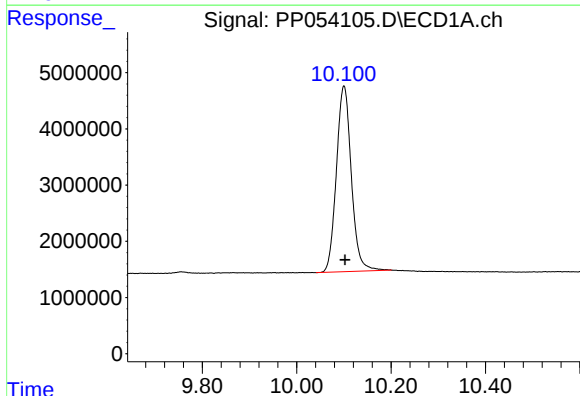
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 100896384
Conc: 48.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



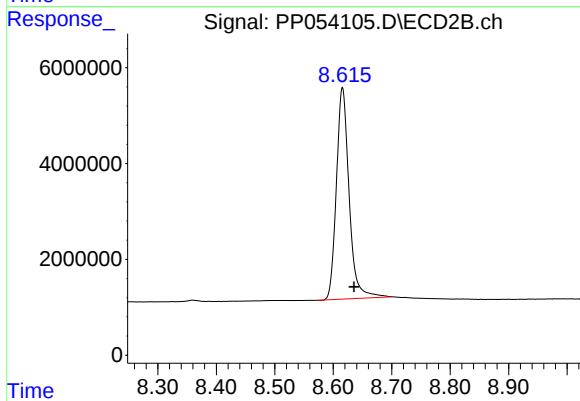
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.007 min
Response: 75981628
Conc: 48.65 ng/ml



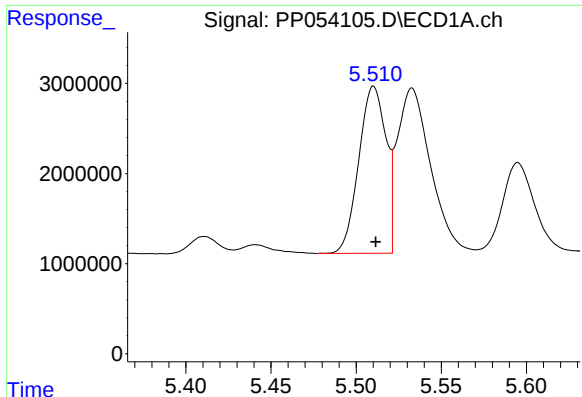
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 72570616
Conc: 42.74 ng/ml



#2 Decachlorobiphenyl

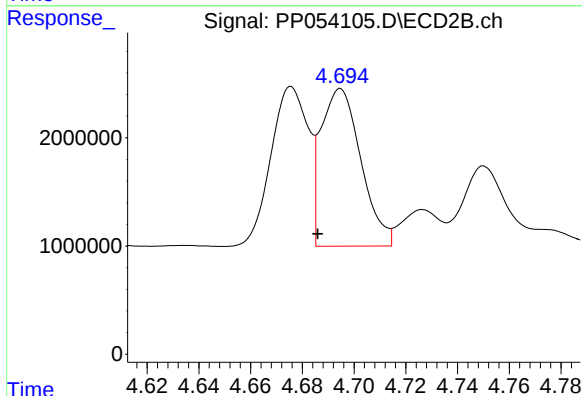
R.T.: 8.616 min
Delta R.T.: -0.020 min
Response: 66705347
Conc: 47.76 ng/ml



#3 AR-1016-1

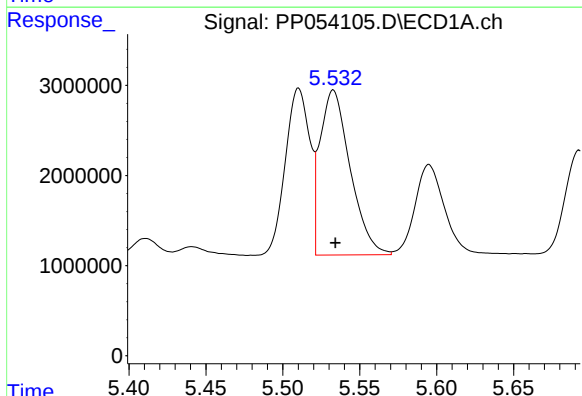
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 20609923
Conc: 303.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



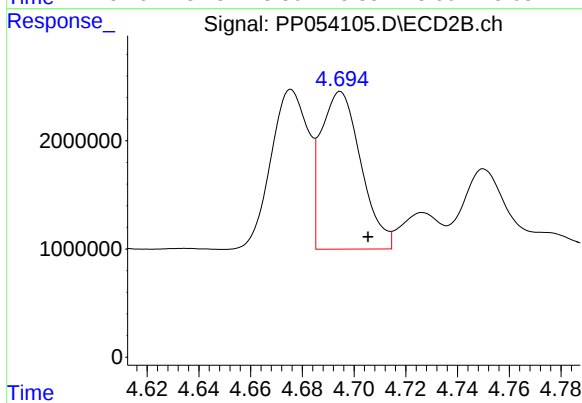
#3 AR-1016-1

R.T.: 4.695 min
Delta R.T.: 0.009 min
Response: 15610450
Conc: 339.90 ng/ml



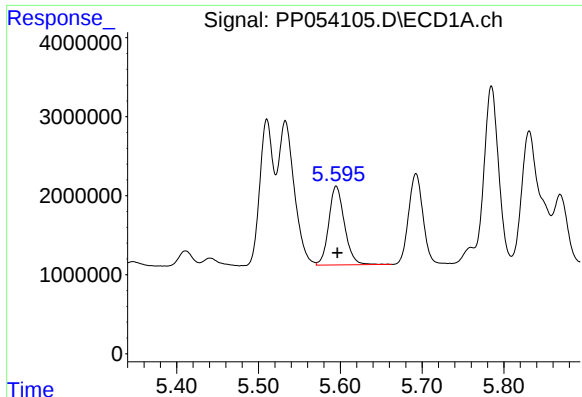
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 24919978
Conc: 250.17 ng/ml



#4 AR-1016-2

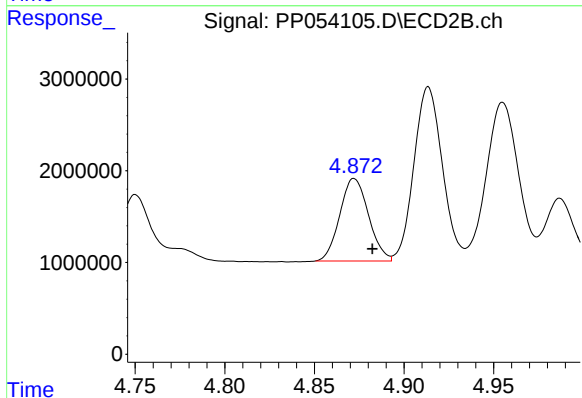
R.T.: 4.695 min
Delta R.T.: -0.011 min
Response: 15610450
Conc: 249.14 ng/ml



#5 AR-1016-3

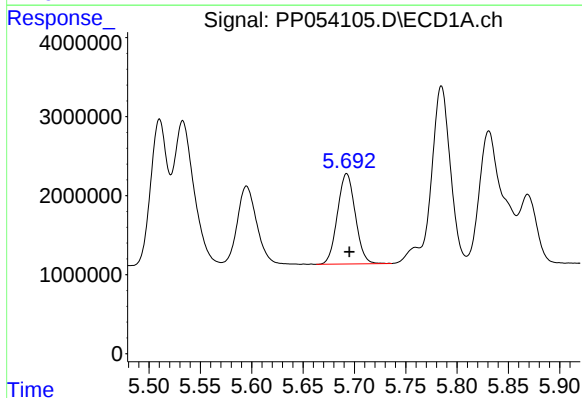
R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 13259536
Conc: 209.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



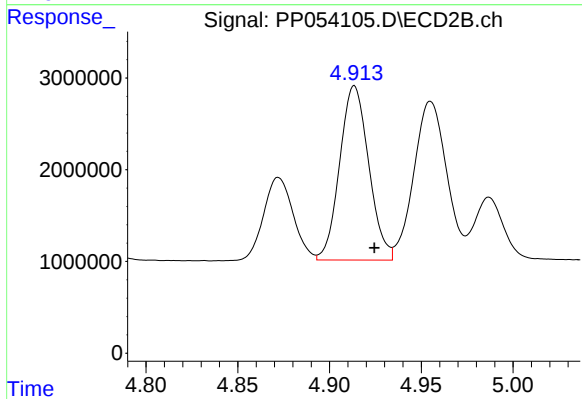
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 10057603
Conc: 296.32 ng/ml



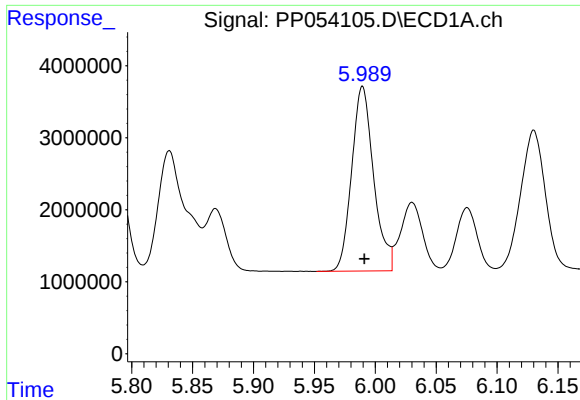
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 13838622
Conc: 279.27 ng/ml



#6 AR-1016-4

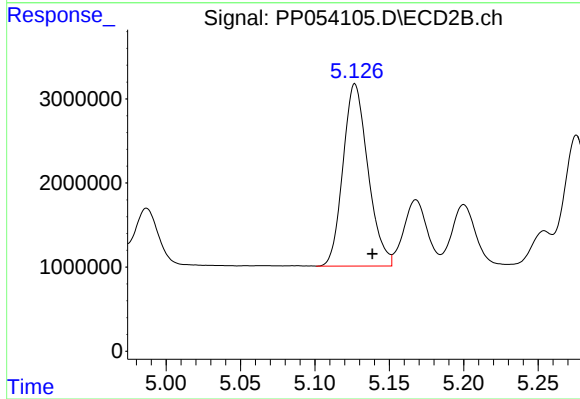
R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 20964858
Conc: 703.55 ng/ml



#7 AR-1016-5

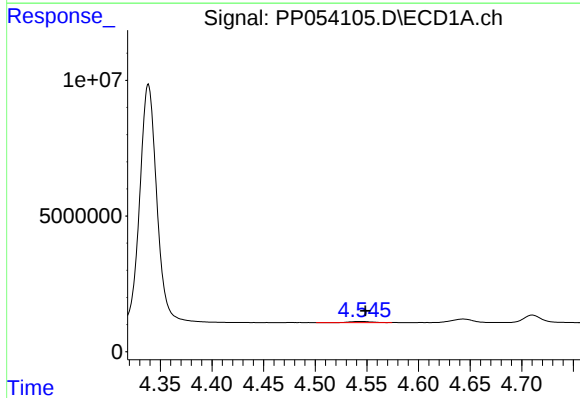
R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 32112496
Conc: 610.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



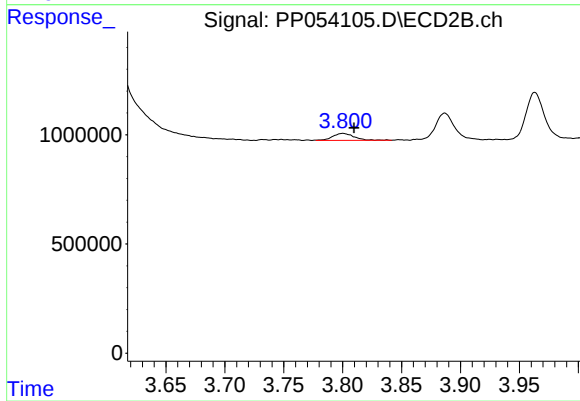
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: -0.012 min
Response: 25285955
Conc: 697.32 ng/ml



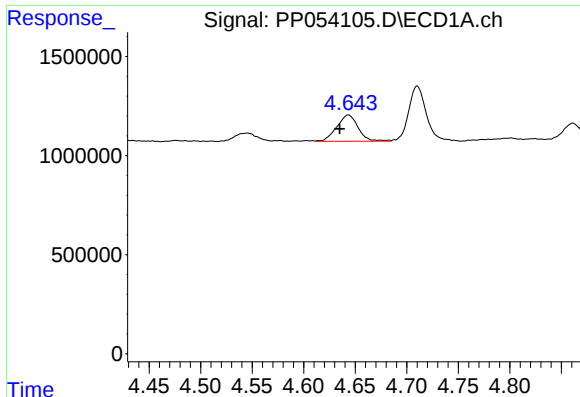
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 619265
Conc: 24.04 ng/ml



#8 AR-1221-1

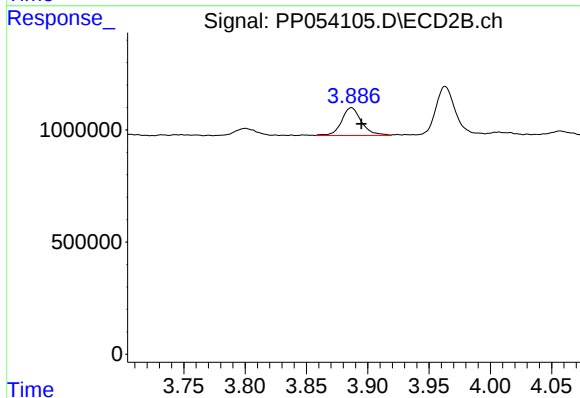
R.T.: 3.800 min
Delta R.T.: -0.009 min
Response: 407081
Conc: 21.02 ng/ml



#9 AR-1221-2

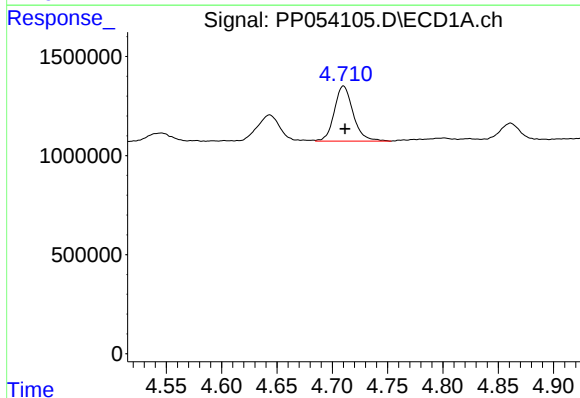
R.T.: 4.643 min
Delta R.T.: 0.008 min
Response: 1911558
Conc: 98.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



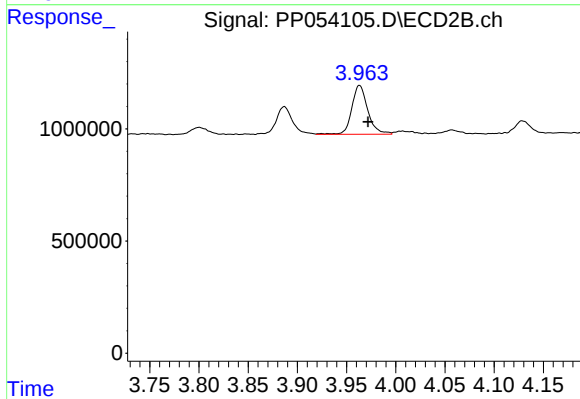
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.008 min
Response: 1411938
Conc: 96.59 ng/ml



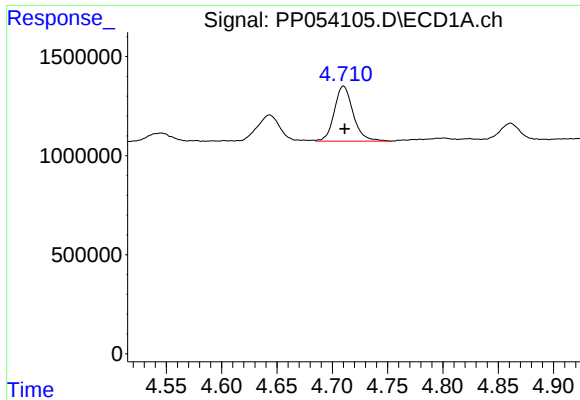
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 3295191
Conc: 56.70 ng/ml



#10 AR-1221-3

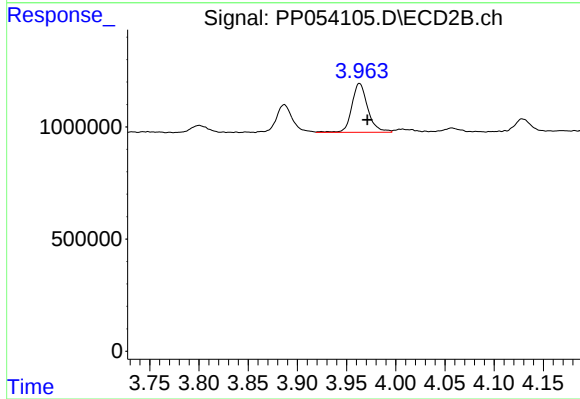
R.T.: 3.963 min
Delta R.T.: -0.009 min
Response: 2472425
Conc: 55.58 ng/ml



#11 AR-1232-1

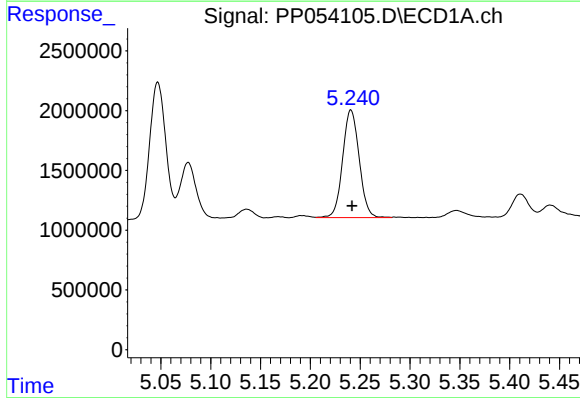
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 3295191
Conc: 73.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



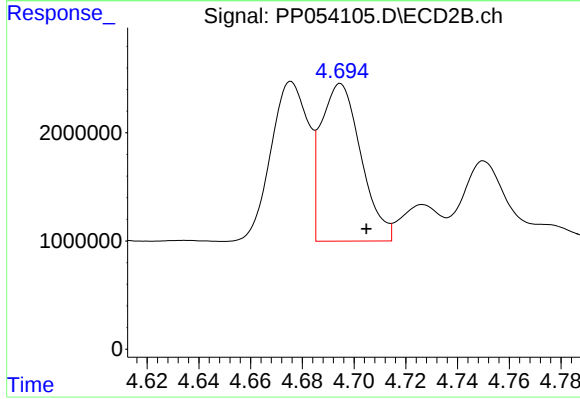
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: -0.008 min
Response: 2472425
Conc: 71.85 ng/ml



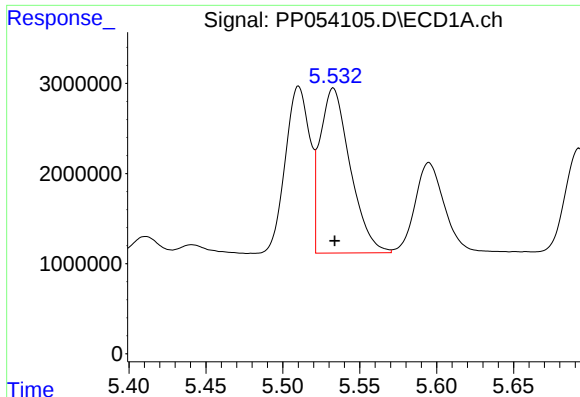
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 10396862
Conc: 404.18 ng/ml



#12 AR-1232-2

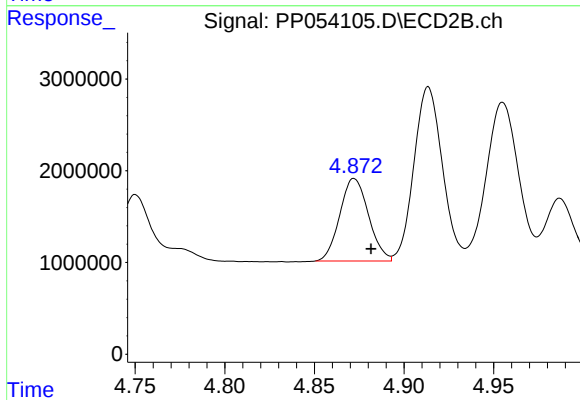
R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 15610450
Conc: 523.03 ng/ml



#13 AR-1232-3

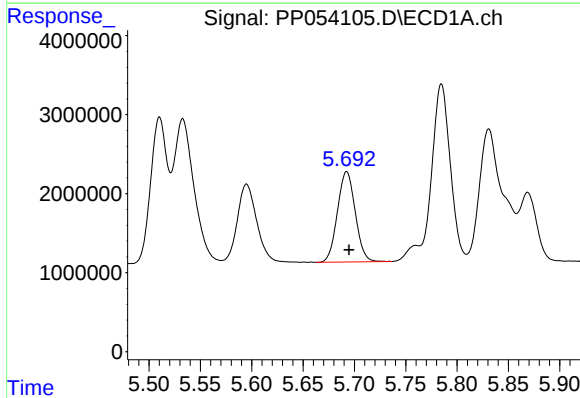
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 24919978
Conc: 530.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



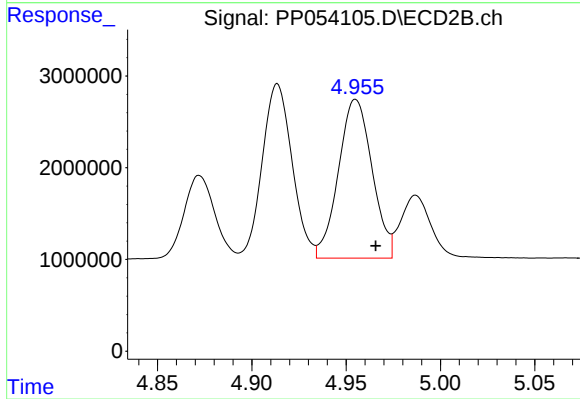
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 10057603
Conc: 634.81 ng/ml



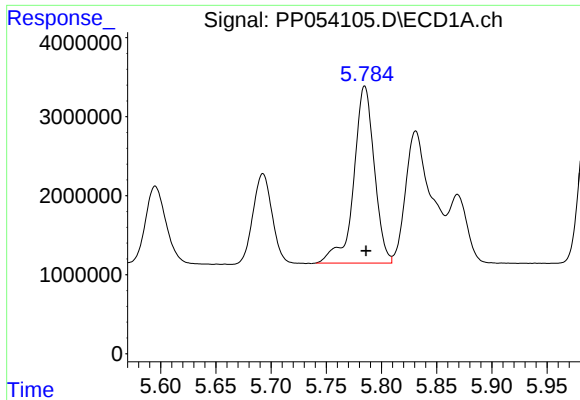
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 13838622
Conc: 584.05 ng/ml



#14 AR-1232-4

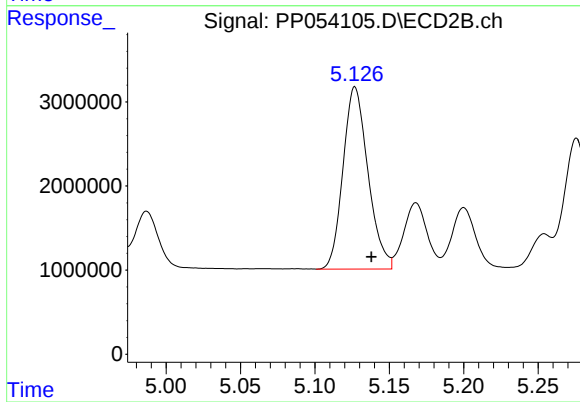
R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 21515796
Conc: 1392.37 ng/ml



#15 AR-1232-5

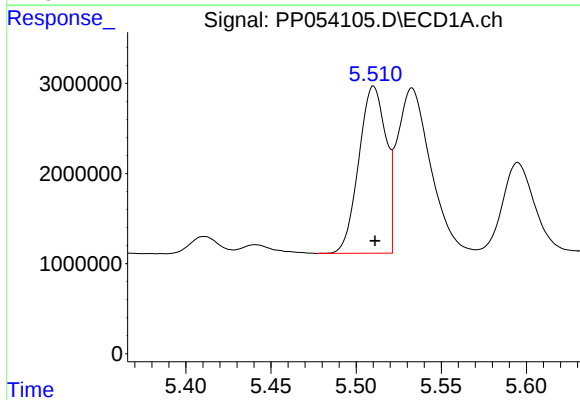
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 29093830
Conc: 1577.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



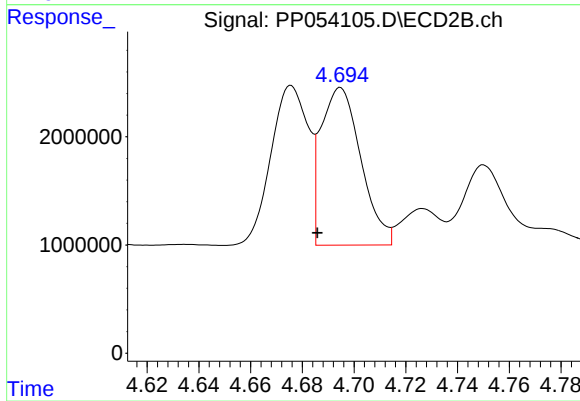
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: -0.011 min
Response: 25285955
Conc: 1535.55 ng/ml



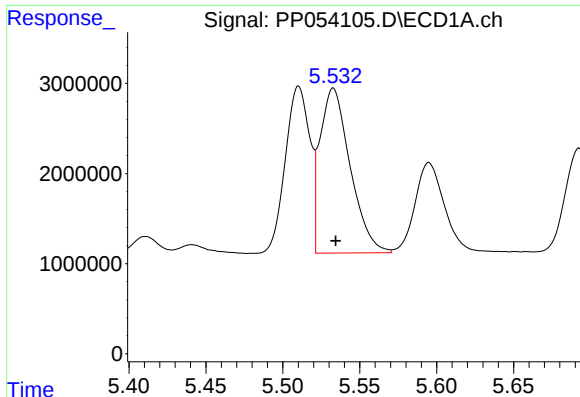
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 20609923
Conc: 393.46 ng/ml



#16 AR-1242-1

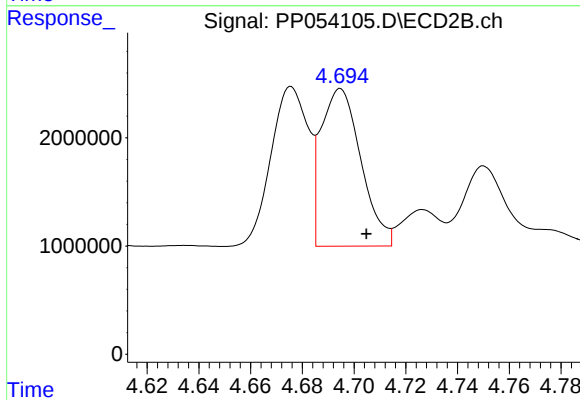
R.T.: 4.695 min
Delta R.T.: 0.009 min
Response: 15610450
Conc: 440.80 ng/ml



#17 AR-1242-2

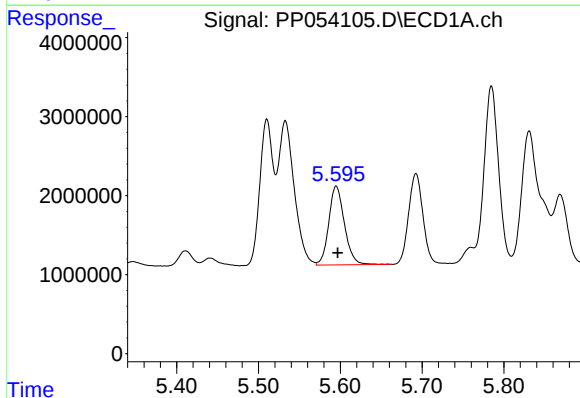
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 24919978
Conc: 327.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



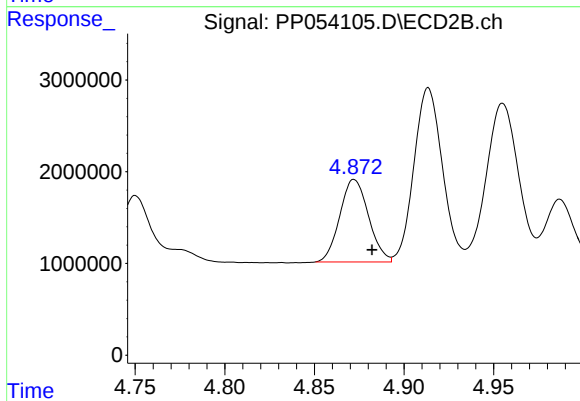
#17 AR-1242-2

R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 15610450
Conc: 324.93 ng/ml



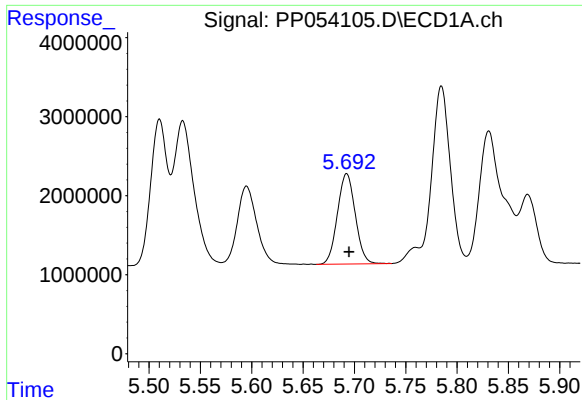
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 13259536
Conc: 270.63 ng/ml



#18 AR-1242-3

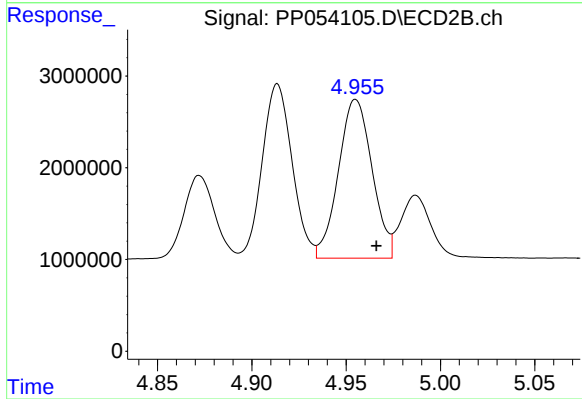
R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 10057603
Conc: 385.78 ng/ml



#19 AR-1242-4

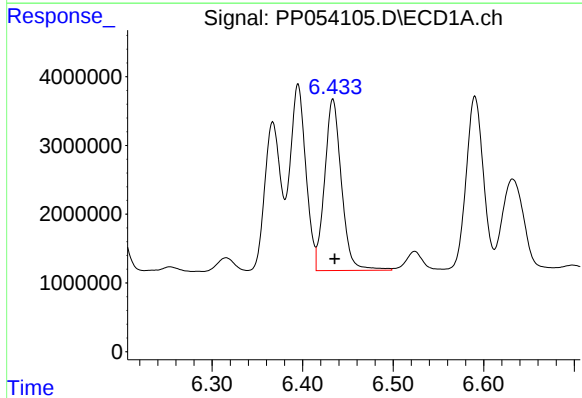
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 13838622
Conc: 360.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



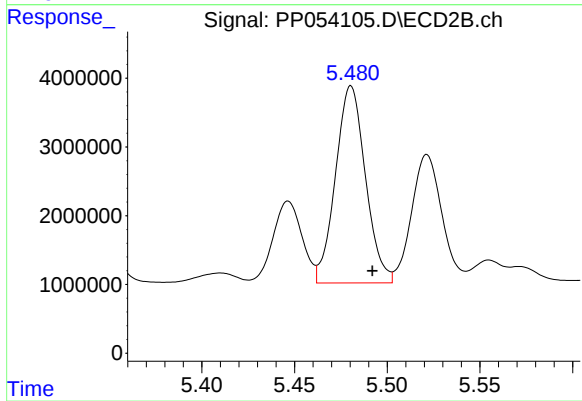
#19 AR-1242-4

R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 21515796
Conc: 754.18 ng/ml



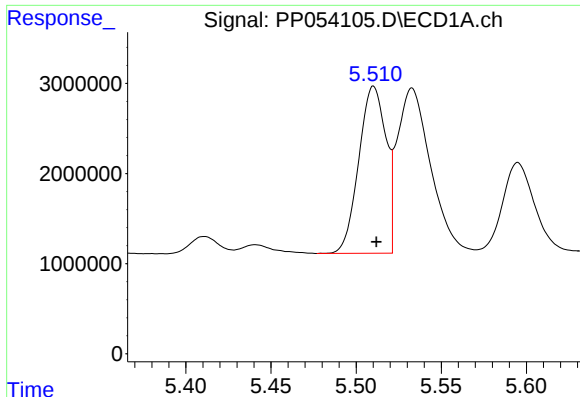
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 32164865
Conc: 788.62 ng/ml



#20 AR-1242-5

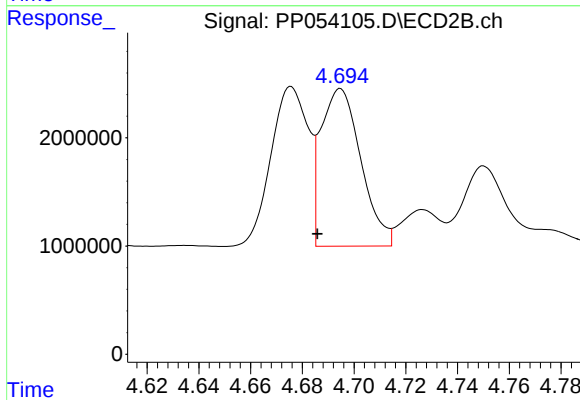
R.T.: 5.480 min
Delta R.T.: -0.012 min
Response: 32239200
Conc: 1056.22 ng/ml



#21 AR-1248-1

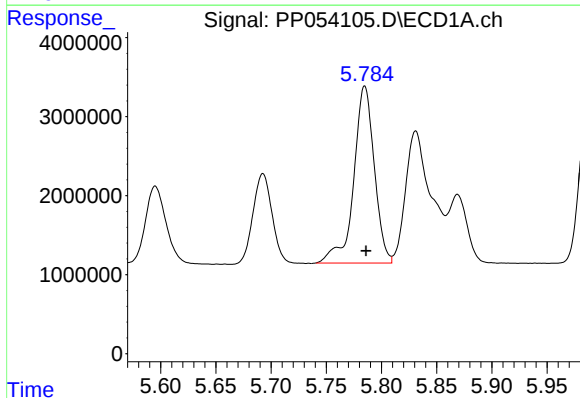
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 20609923
Conc: 489.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



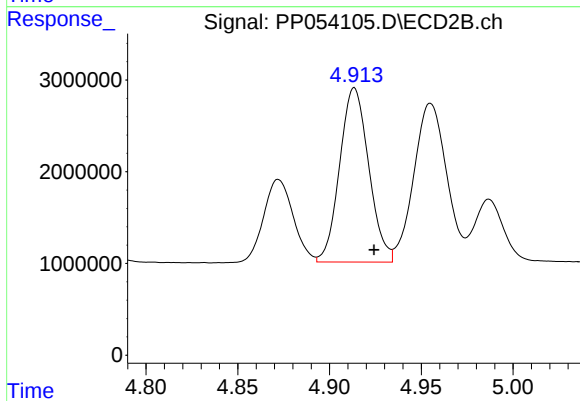
#21 AR-1248-1

R.T.: 4.695 min
Delta R.T.: 0.009 min
Response: 15610450
Conc: 548.75 ng/ml



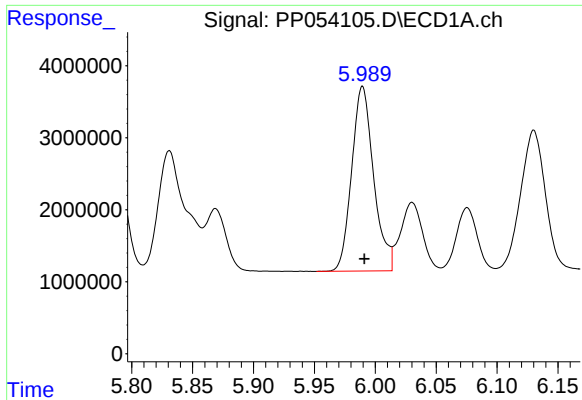
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 29093830
Conc: 460.34 ng/ml



#22 AR-1248-2

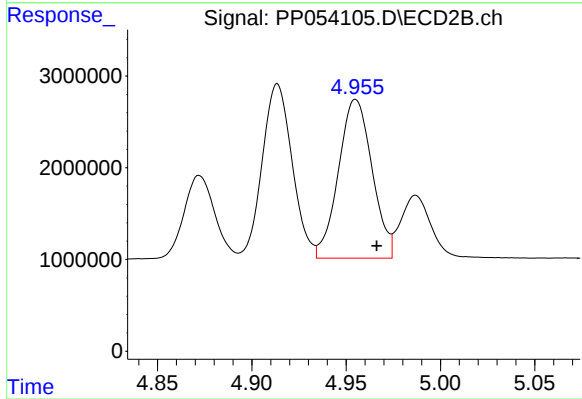
R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 20964858
Conc: 506.78 ng/ml



#23 AR-1248-3

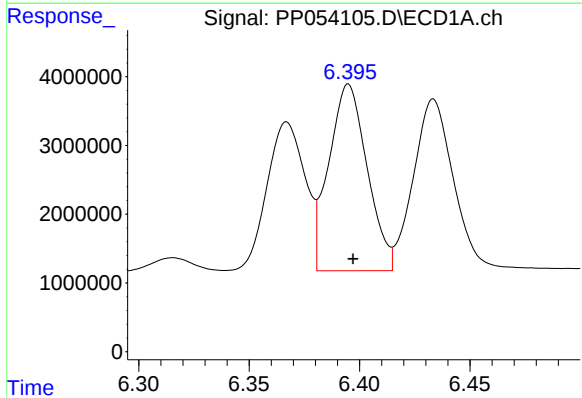
R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 32112496
Conc: 458.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



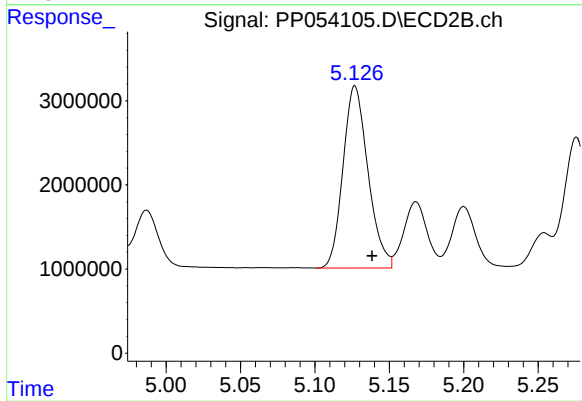
#23 AR-1248-3

R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 21515796
Conc: 512.31 ng/ml



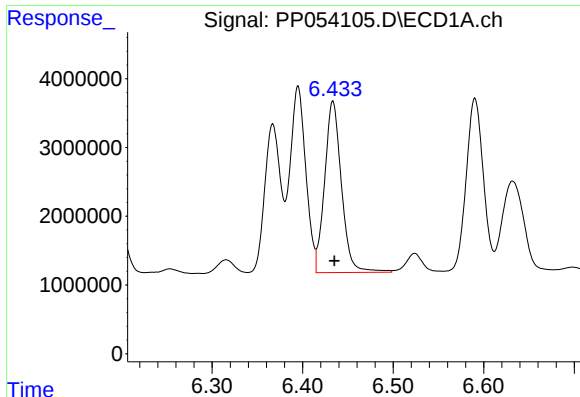
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 32783404
Conc: 464.84 ng/ml



#24 AR-1248-4

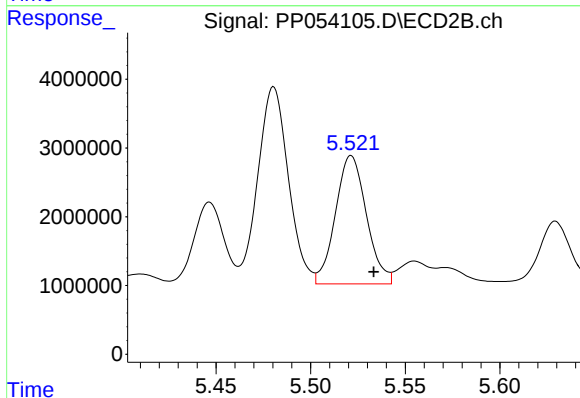
R.T.: 5.127 min
Delta R.T.: -0.012 min
Response: 25285955
Conc: 525.54 ng/ml



#25 AR-1248-5

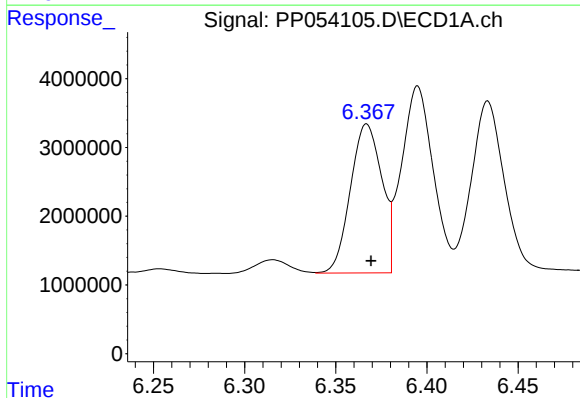
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 32164865
Conc: 456.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



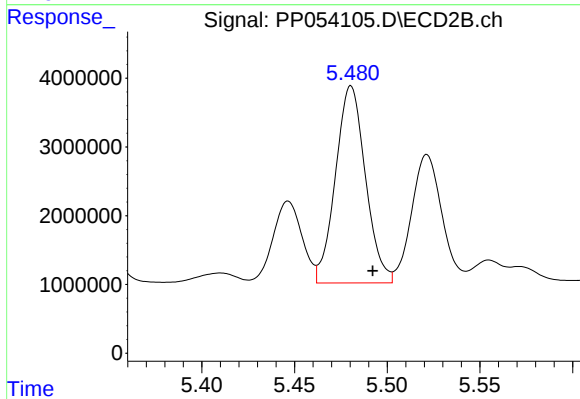
#25 AR-1248-5

R.T.: 5.521 min
Delta R.T.: -0.012 min
Response: 21268091
Conc: 566.41 ng/ml



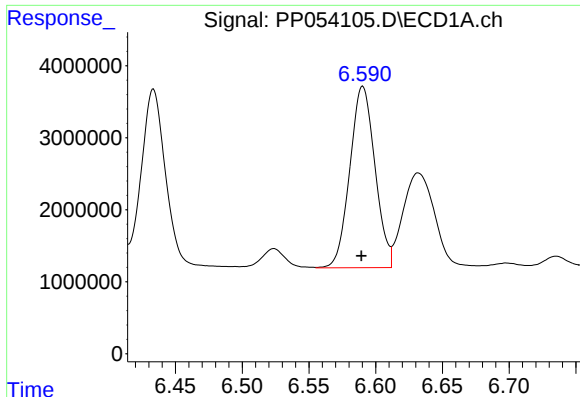
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 26005567
Conc: 335.59 ng/ml



#26 AR-1254-1

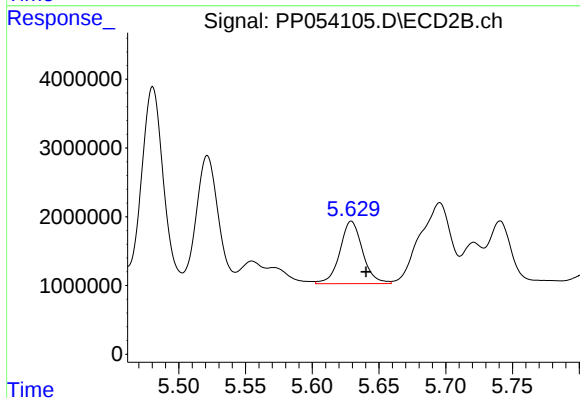
R.T.: 5.480 min
Delta R.T.: -0.012 min
Response: 32239200
Conc: 492.33 ng/ml



#27 AR-1254-2

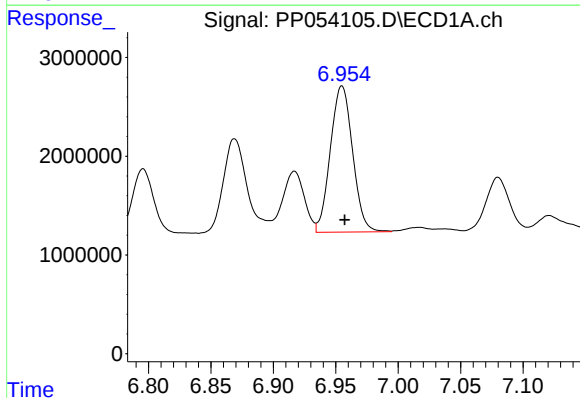
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 33044304
Conc: 284.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



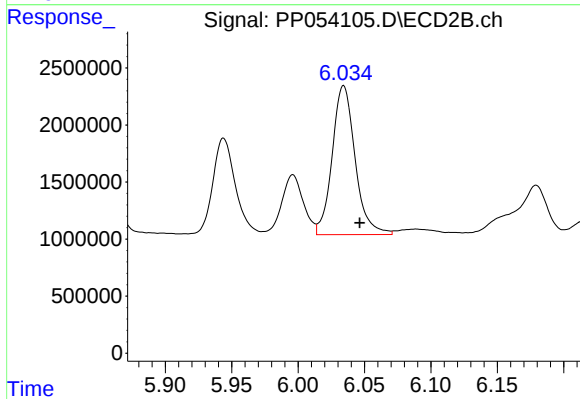
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: -0.011 min
Response: 10770676
Conc: 184.68 ng/ml



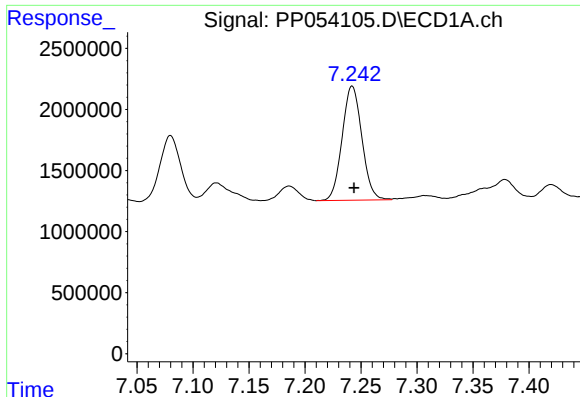
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 18416726
Conc: 157.24 ng/ml



#28 AR-1254-3

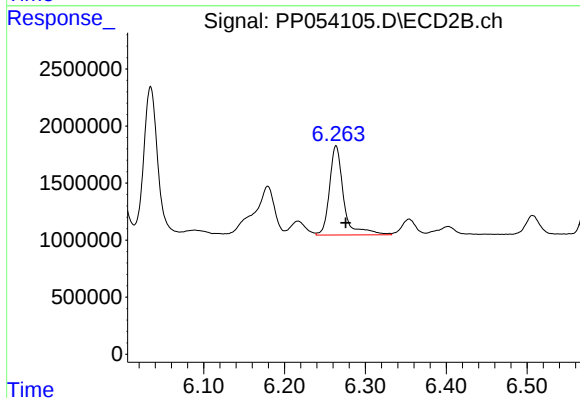
R.T.: 6.034 min
Delta R.T.: -0.012 min
Response: 15729757
Conc: 178.80 ng/ml



#29 AR-1254-4

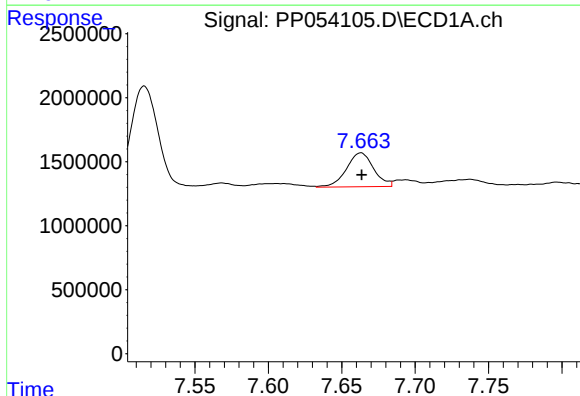
R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 11458623
Conc: 144.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



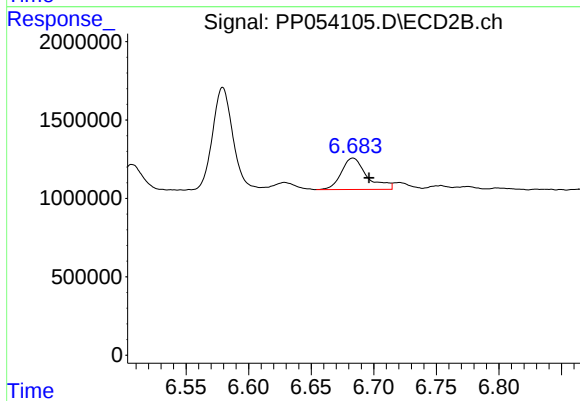
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: -0.012 min
Response: 9518201
Conc: 207.75 ng/ml



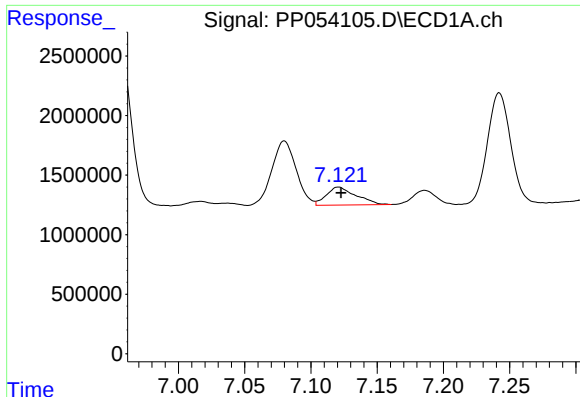
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 3416014
Conc: 35.03 ng/ml



#30 AR-1254-5

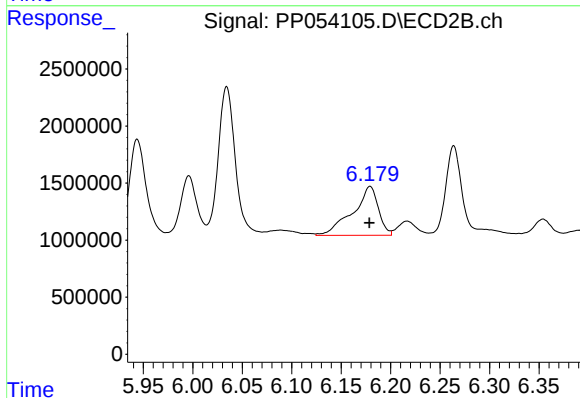
R.T.: 6.683 min
Delta R.T.: -0.013 min
Response: 2844015
Conc: 36.49 ng/ml



#31 AR-1260-1

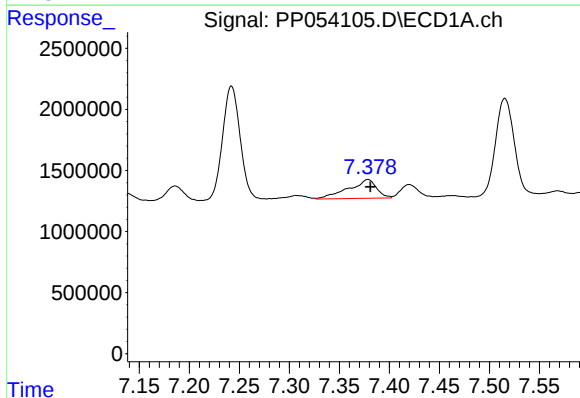
R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 2356791
Conc: 24.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



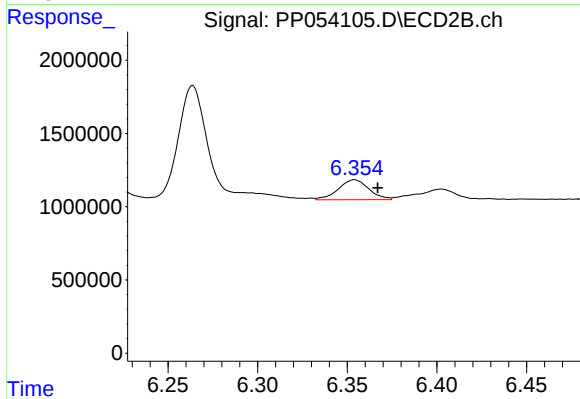
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 7723111
Conc: 118.40 ng/ml



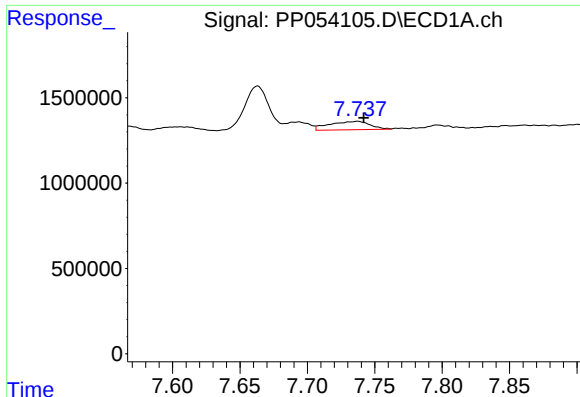
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 3028765
Conc: 27.42 ng/ml



#32 AR-1260-2

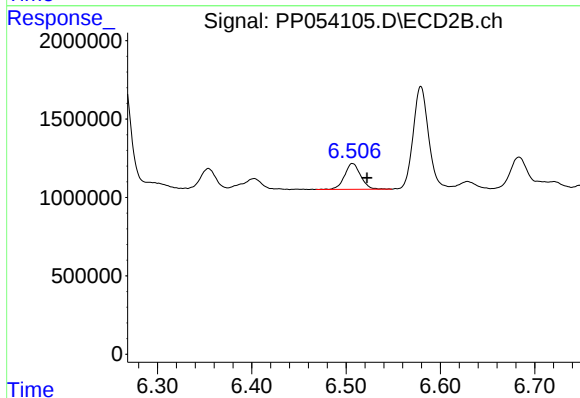
R.T.: 6.354 min
Delta R.T.: -0.013 min
Response: 1624352
Conc: 21.57 ng/ml



#33 AR-1260-3

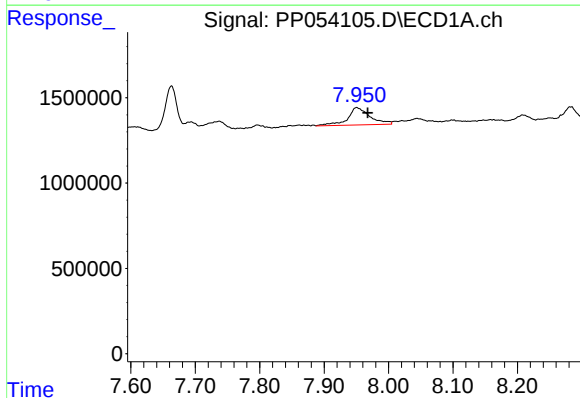
R.T.: 7.737 min
Delta R.T.: -0.005 min
Response: 1033017
Conc: 13.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



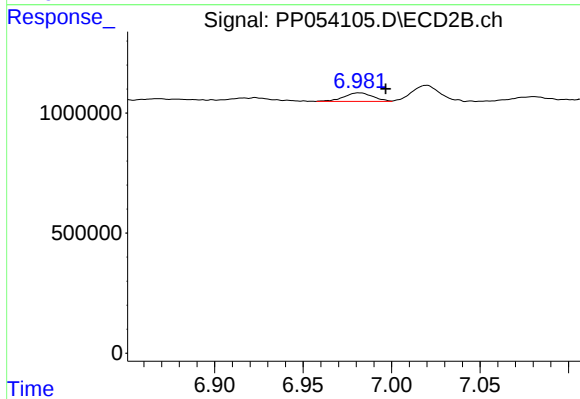
#33 AR-1260-3

R.T.: 6.507 min
Delta R.T.: -0.015 min
Response: 1961187
Conc: 27.06 ng/ml



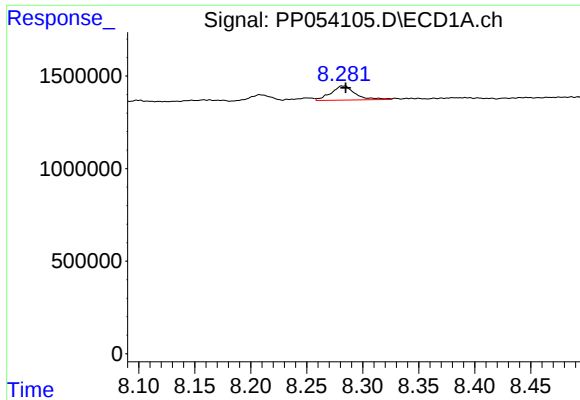
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.017 min
Response: 2447816
Conc: 26.08 ng/ml



#34 AR-1260-4

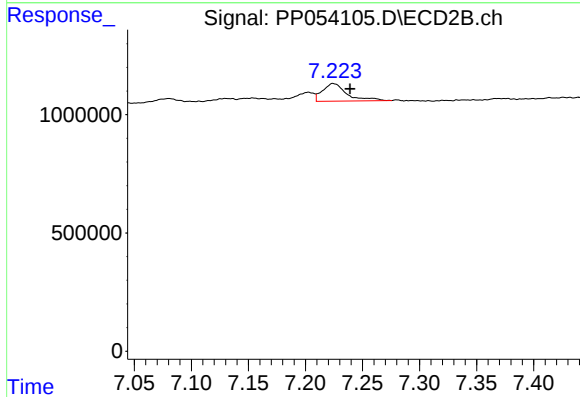
R.T.: 6.982 min
Delta R.T.: -0.015 min
Response: 403729
Conc: 7.44 ng/ml



#35 AR-1260-5

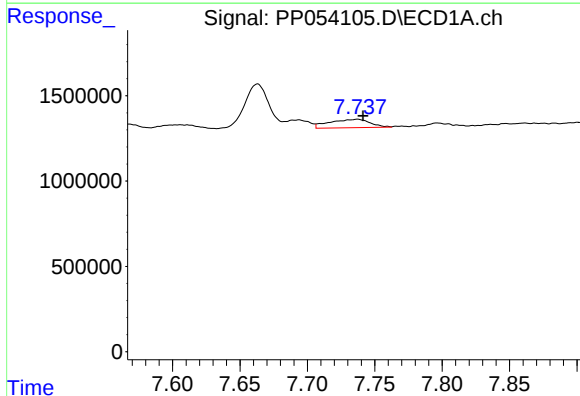
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 1166498
Conc: 7.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



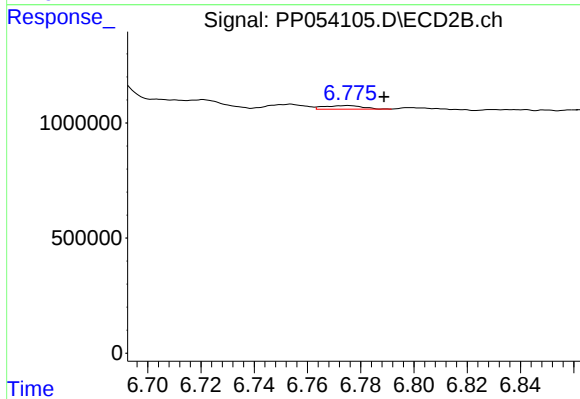
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: -0.015 min
Response: 1099071
Conc: 9.19 ng/ml



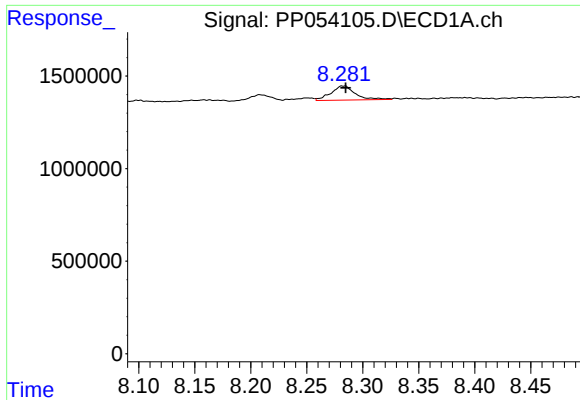
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 1033017
Conc: 8.63 ng/ml



#36 AR-1262-1

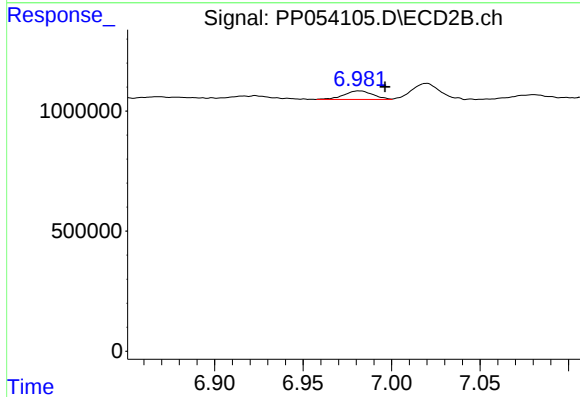
R.T.: 6.775 min
Delta R.T.: -0.014 min
Response: 158116
Conc: 4.43 ng/ml



#37 AR-1262-2

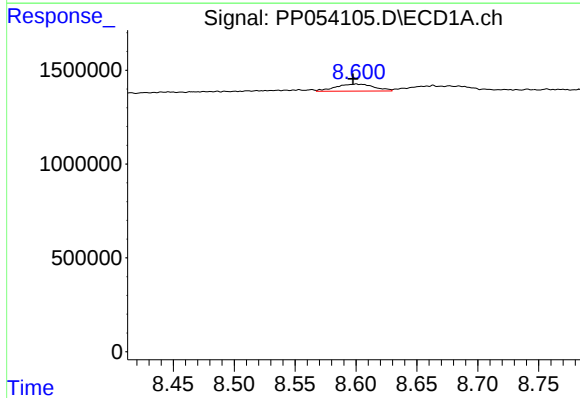
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 1166498
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



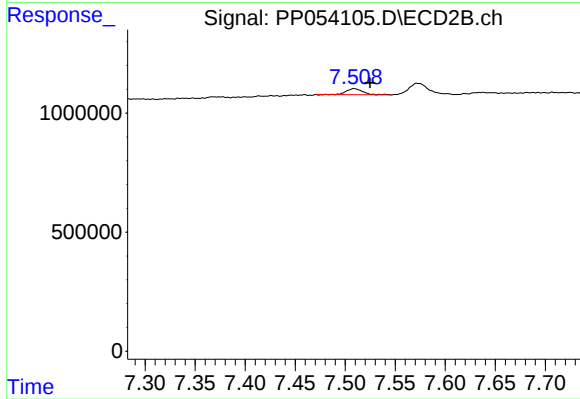
#37 AR-1262-2

R.T.: 6.982 min
Delta R.T.: -0.014 min
Response: 403729
Conc: 5.19 ng/ml



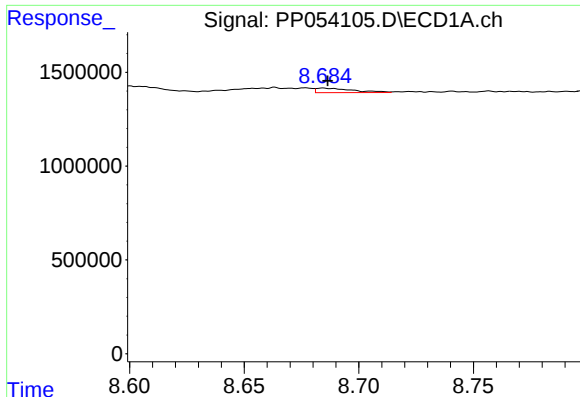
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.003 min
Response: 822536
Conc: 5.94 ng/ml



#38 AR-1262-3

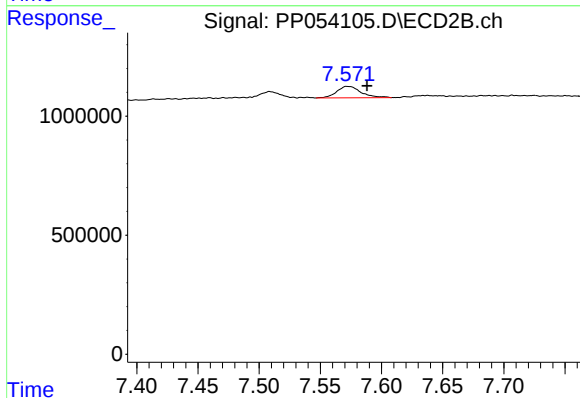
R.T.: 7.509 min
Delta R.T.: -0.016 min
Response: 290979
Conc: 4.62 ng/ml



#39 AR-1262-4

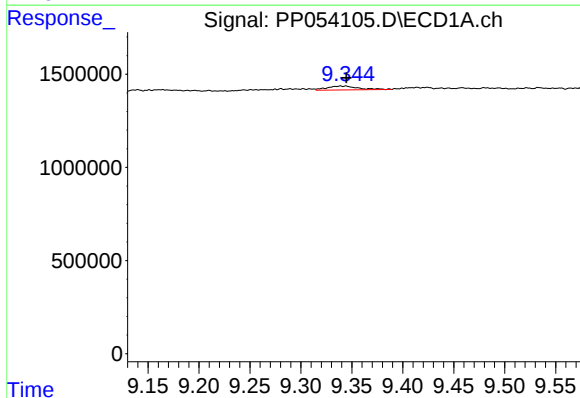
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 261807
Conc: 4.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



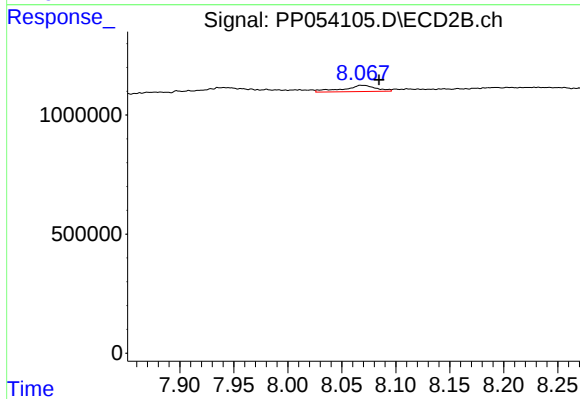
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: -0.016 min
Response: 666319
Conc: 5.83 ng/ml



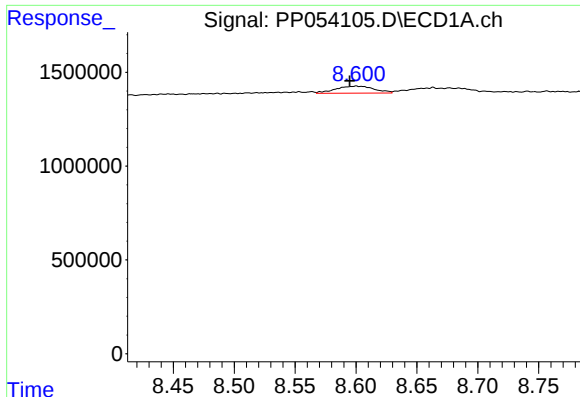
#40 AR-1262-5

R.T.: 9.339 min
Delta R.T.: -0.006 min
Response: 450564
Conc: 6.38 ng/ml



#40 AR-1262-5

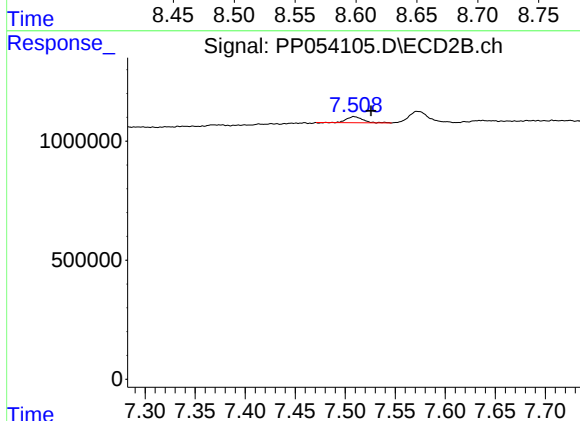
R.T.: 8.068 min
Delta R.T.: -0.016 min
Response: 551801
Conc: 11.08 ng/ml



#41 AR-1268-1

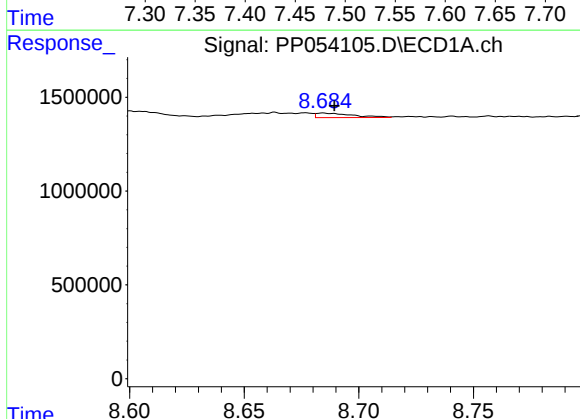
R.T.: 8.600 min
Delta R.T.: 0.005 min
Response: 822536
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



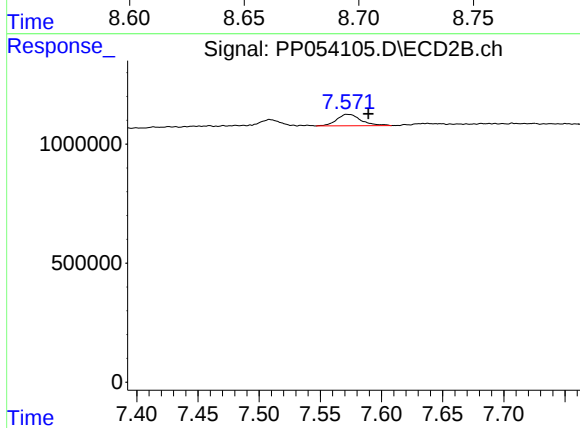
#41 AR-1268-1

R.T.: 7.509 min
Delta R.T.: -0.017 min
Response: 290979
Conc: 1.61 ng/ml



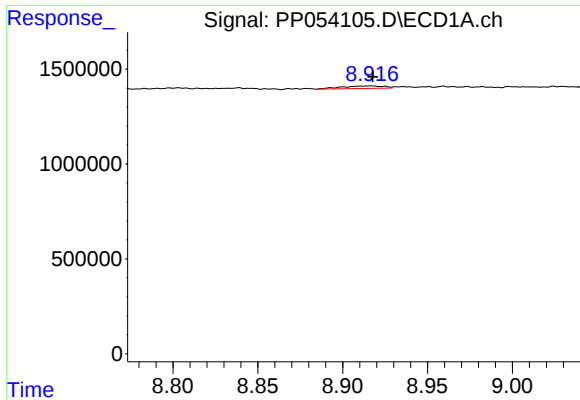
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 261807
Conc: 1.15 ng/ml



#42 AR-1268-2

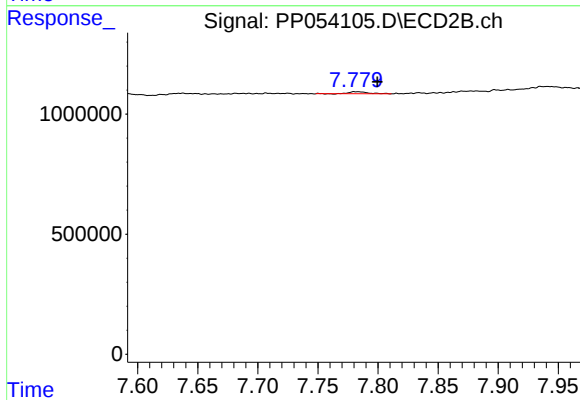
R.T.: 7.572 min
Delta R.T.: -0.017 min
Response: 666319
Conc: 3.90 ng/ml



#43 AR-1268-3

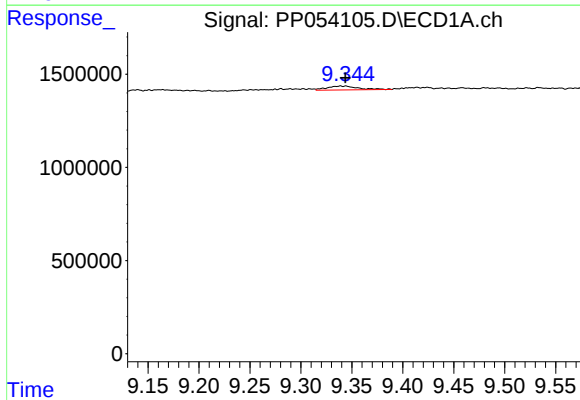
R.T.: 8.916 min
Delta R.T.: -0.001 min
Response: 226408
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



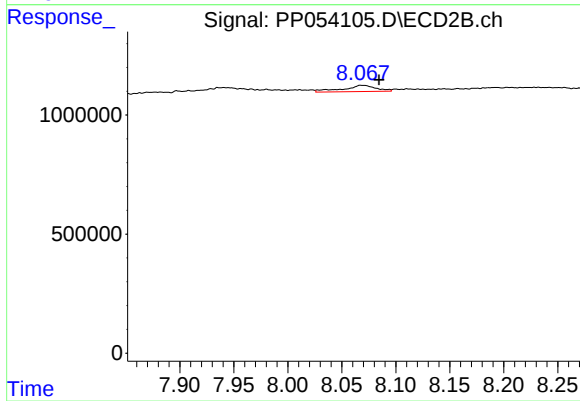
#43 AR-1268-3

R.T.: 7.781 min
Delta R.T.: -0.018 min
Response: 91364
Conc: 0.62 ng/ml



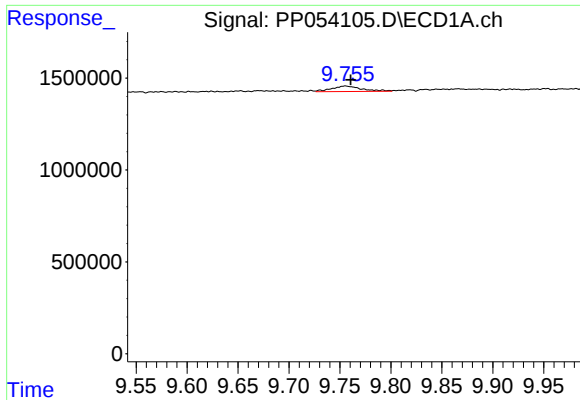
#44 AR-1268-4

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 450564
Conc: 5.85 ng/ml



#44 AR-1268-4

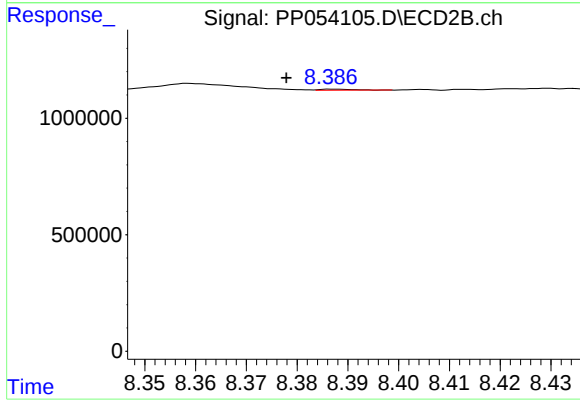
R.T.: 8.068 min
Delta R.T.: -0.016 min
Response: 551801
Conc: 9.90 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: -0.005 min
Response: 629190
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.388 min
Delta R.T.: 0.010 min
Response: 21441
Conc: 0.05 ng/ml