

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
 Data File : PP050163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 09:46
 Operator : YP\AJ
 Sample : N4017-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 11:12:20 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...	4.349	3.598	32012376	64792406	22.060	26.507
2)	SA Decachlor...	10.095	8.559	31542673	28578912	22.301	24.540
Target Compounds							
3)	L1 AR-1016-1	5.554f	4.705f	6358587	1198631	112.547	13.447 #
4)	L1 AR-1016-2	5.554	4.705	6358587	1198631	79.080	9.528 #
6)	L1 AR-1016-4	0.000	4.907	0	229161	N.D.	4.311 #
7)	L1 AR-1016-5	0.000	5.144f	0	177928	N.D.	2.588 #
8)	L2 AR-1221-1	4.570	3.807	4817704	467806	281.405	15.498 #
9)	L2 AR-1221-2	0.000	3.877f	0	7288493	N.D.	319.085 #
10)	L2 AR-1221-3	0.000	3.964	0	328408	N.D.	4.826 #
11)	L3 AR-1232-1	0.000	3.964	0	328408	N.D.	6.402 #
12)	L3 AR-1232-2	0.000	4.705	0	1198631	N.D.	24.993 #
13)	L3 AR-1232-3	5.554	0.000	6358587	0	210.363	N.D. #
15)	L3 AR-1232-5	0.000	5.144f	0	177928	N.D.	6.916 #
16)	L4 AR-1242-1	5.505f	4.705f	9757620	1198631	218.247	17.089 #
17)	L4 AR-1242-2	5.554	4.705	6358587	1198631	100.850	12.147 #
20)	L4 AR-1242-5	0.000	5.464	0	1624262	N.D.	25.553 #
21)	L5 AR-1248-1	5.505f	0.000	9757620	0	277.004	N.D. #
22)	L5 AR-1248-2	0.000	4.907	0	229161	N.D.	3.079 #
24)	L5 AR-1248-4	0.000	5.101f	0	169488	N.D.	1.867 #
25)	L5 AR-1248-5	0.000	5.516	0	288875	N.D.	3.466 #
26)	L6 AR-1254-1	6.363f	5.464	2042225	1624262	32.426	12.807 #
27)	L6 AR-1254-2	6.603	5.609	1966703	1100525	20.187	9.957 #
28)	L6 AR-1254-3	0.000	6.029	0	2788783	N.D.	17.133 #
29)	L6 AR-1254-4	0.000	6.237	0	804302	N.D.	8.313 #
30)	L6 AR-1254-5	7.701f	6.653	84590705	104.1E6	951.718	785.539
31)	L7 AR-1260-1	0.000	6.139	0	3240163	N.D.	30.917 #
32)	L7 AR-1260-2	7.388	6.327	8412358	3456296	88.865	28.724 #
33)	L7 AR-1260-3	7.746	6.479	1432502	3100277	22.876	27.399
34)	L7 AR-1260-4	7.970	6.947	4153557	1857367	53.681	24.282 #
35)	L7 AR-1260-5	8.296	7.190	3617252	3887080	23.527	22.732
36)	L8 AR-1262-1	7.746	6.685	1432502	4741103	14.882	39.998 #
37)	L8 AR-1262-2	8.296	6.947	3617252	1857367	20.313	18.379
38)	L8 AR-1262-3	8.601	7.475	3577255	1750111	45.554	27.037 #
39)	L8 AR-1262-4	0.000	7.536	0	2762532	N.D.	21.594 #
40)	L8 AR-1262-5	9.358	8.029	604304	834841	8.674	15.203 #
41)	L9 AR-1268-1	8.601	7.475	3577255	1750111	17.521	9.528 #
42)	L9 AR-1268-2	0.000	7.536	0	2762532	N.D.	15.968 #
43)	L9 AR-1268-3	0.000	7.741	0	491088	N.D.	3.491 #
44)	L9 AR-1268-4	9.358	8.029	604304	834841	8.073	13.806 #
45)	L9 AR-1268-5	9.780	8.311	5173911	1545732	10.048	3.778 #

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Quant Time: Aug 04 11:12:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
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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
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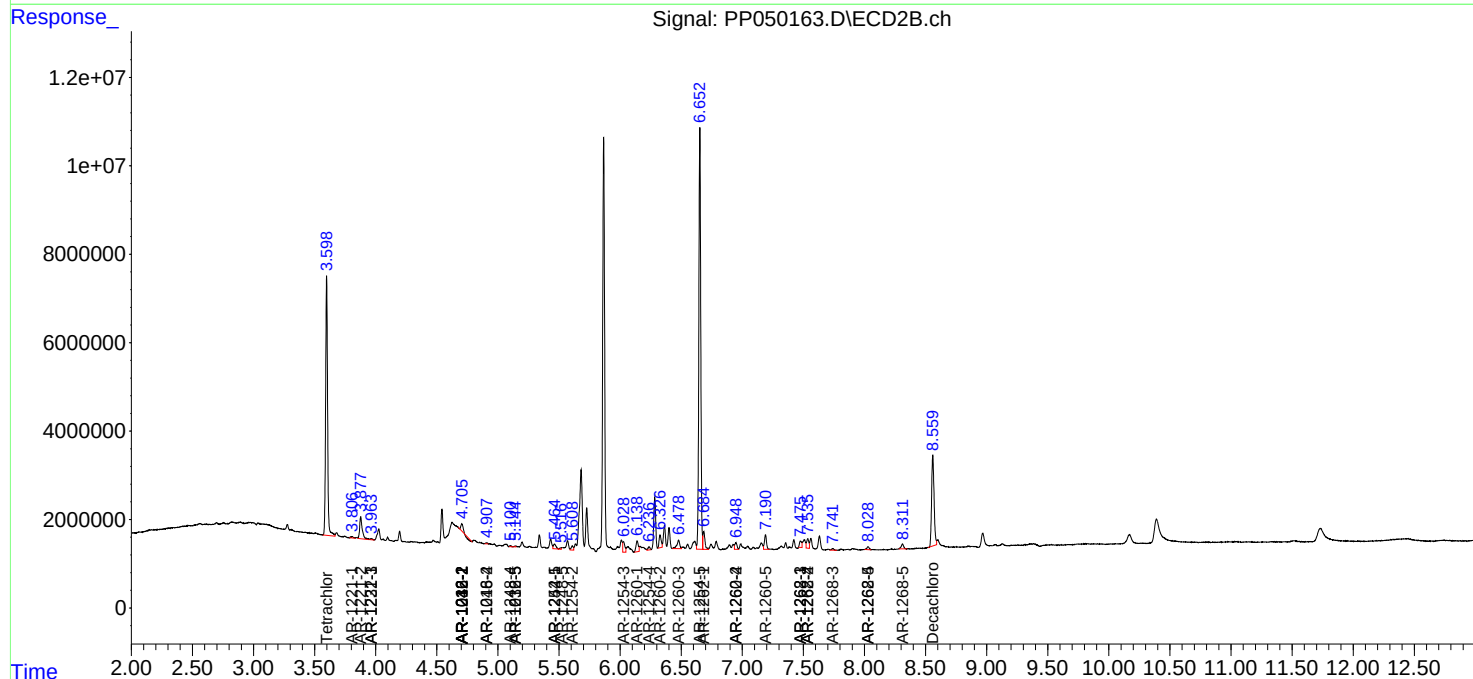
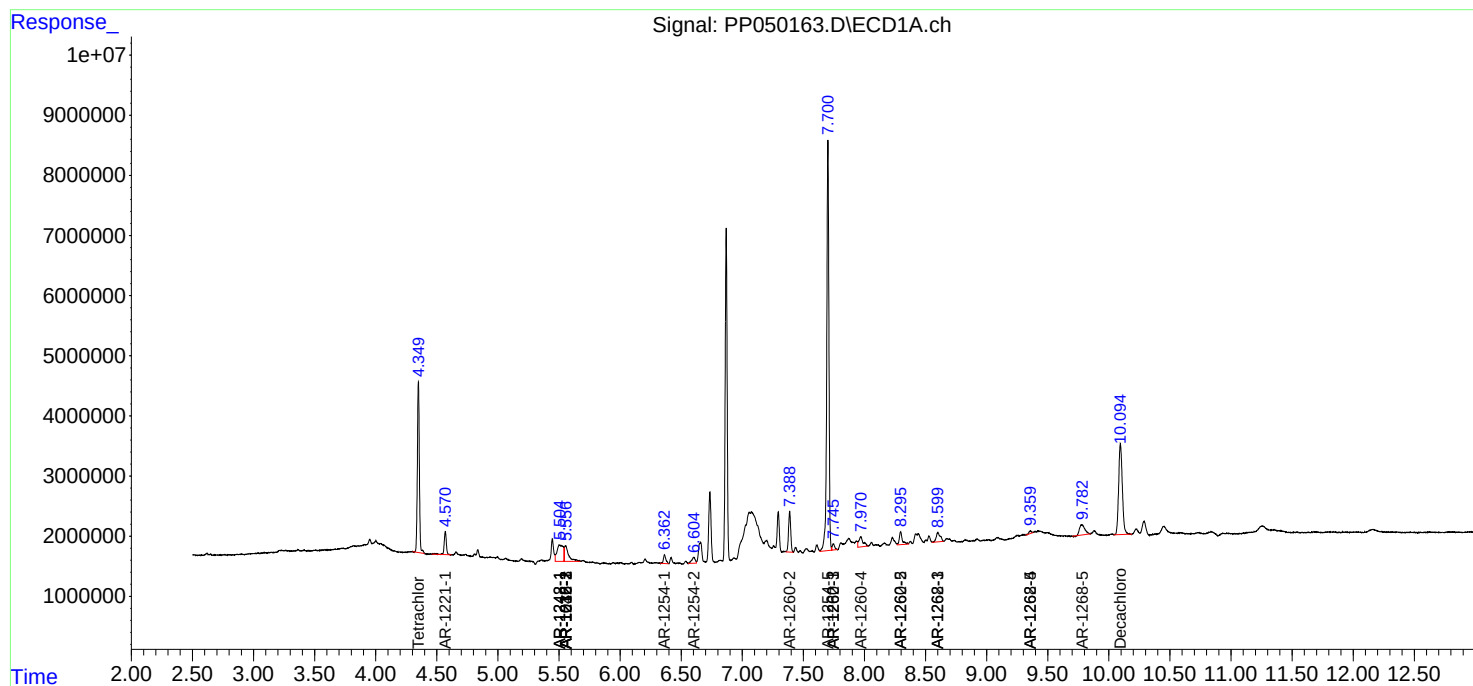
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

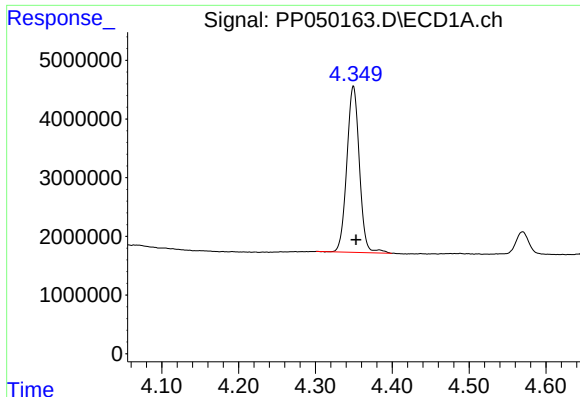
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
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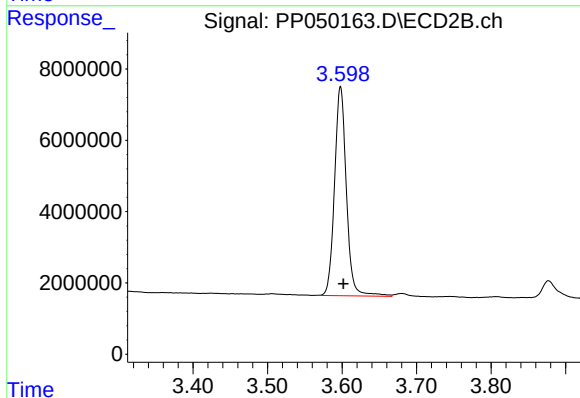




#1 Tetrachloro-m-xylene

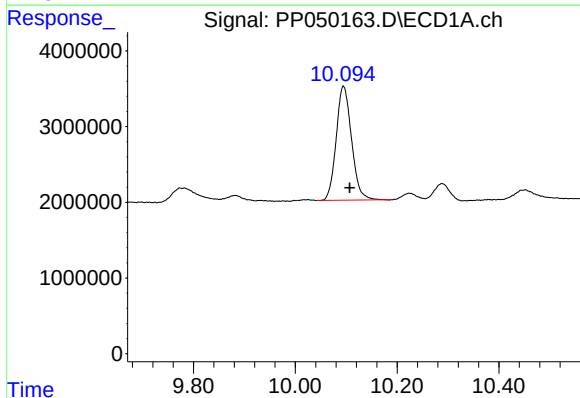
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 32012376
Conc: 22.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



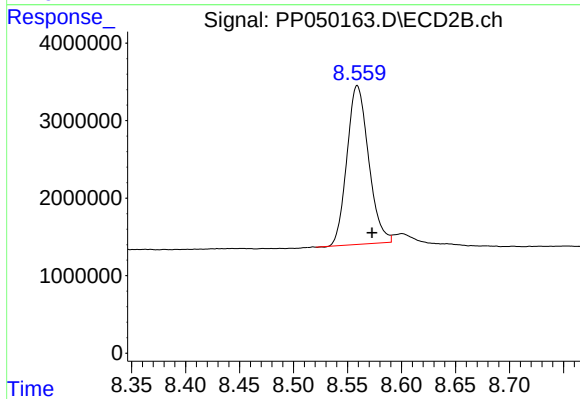
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: -0.004 min
Response: 64792406
Conc: 26.51 ng/ml



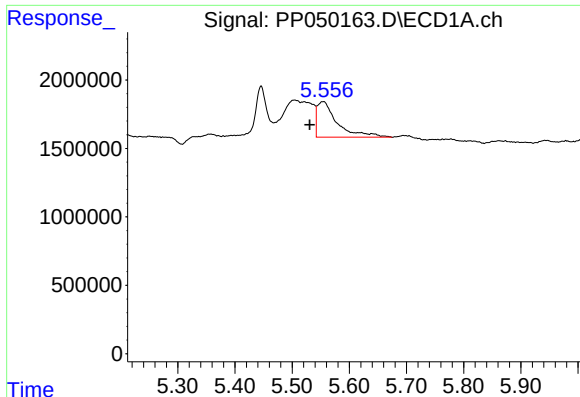
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.012 min
Response: 31542673
Conc: 22.30 ng/ml



#2 Decachlorobiphenyl

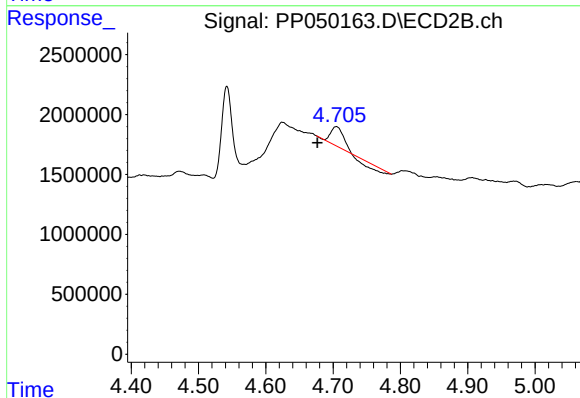
R.T.: 8.559 min
Delta R.T.: -0.014 min
Response: 28578912
Conc: 24.54 ng/ml



#3 AR-1016-1

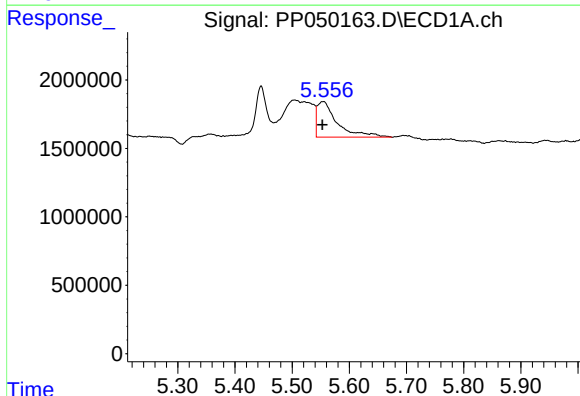
R.T.: 5.554 min
Delta R.T.: 0.023 min
Response: 6358587
Conc: 112.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



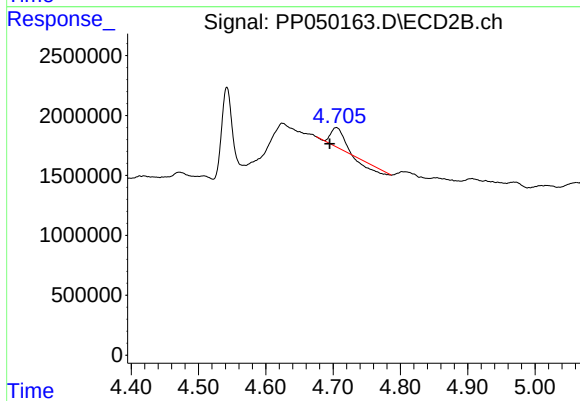
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: 0.029 min
Response: 1198631
Conc: 13.45 ng/ml



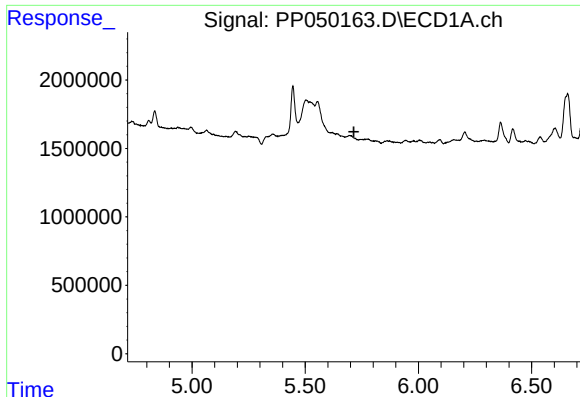
#4 AR-1016-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 6358587
Conc: 79.08 ng/ml



#4 AR-1016-2

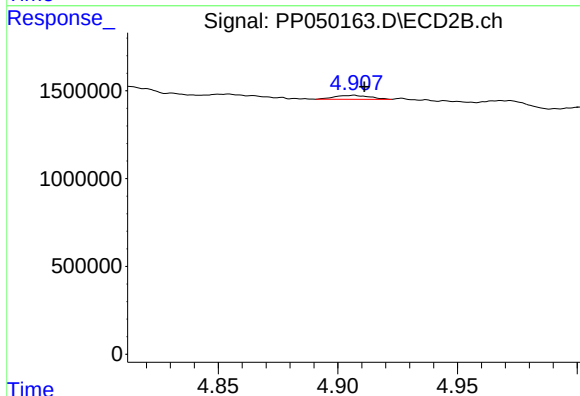
R.T.: 4.705 min
Delta R.T.: 0.010 min
Response: 1198631
Conc: 9.53 ng/ml



#6 AR-1016-4

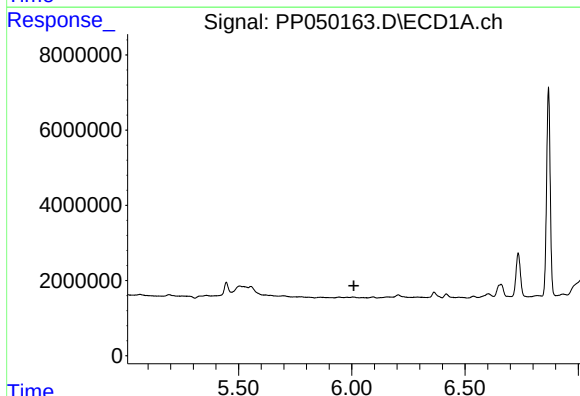
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



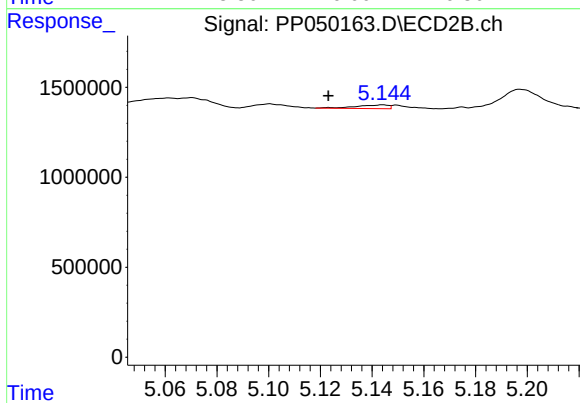
#6 AR-1016-4

R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 229161
Conc: 4.31 ng/ml



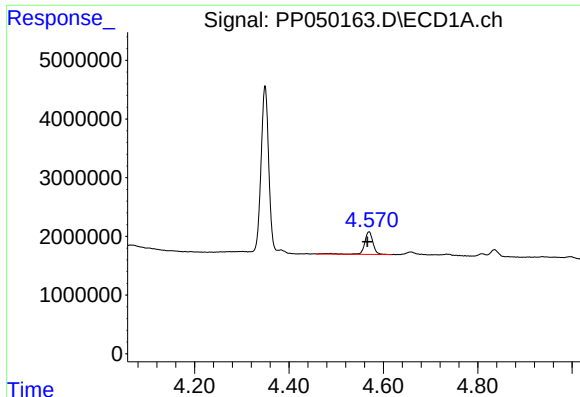
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

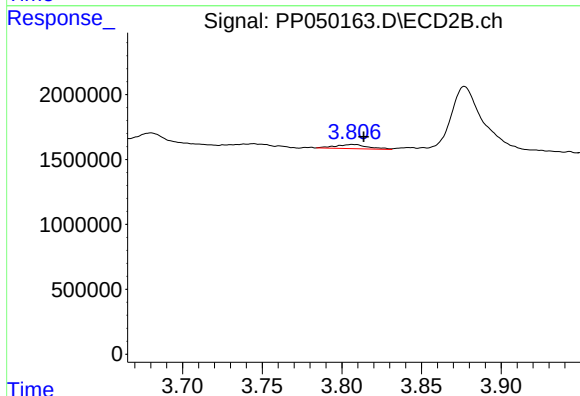
R.T.: 5.144 min
Delta R.T.: 0.021 min
Response: 177928
Conc: 2.59 ng/ml



#8 AR-1221-1

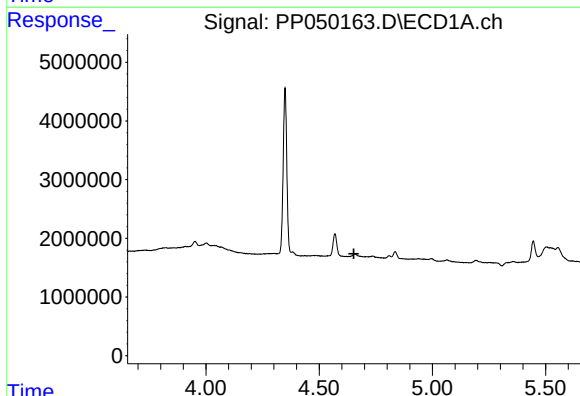
R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 4817704
Conc: 281.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



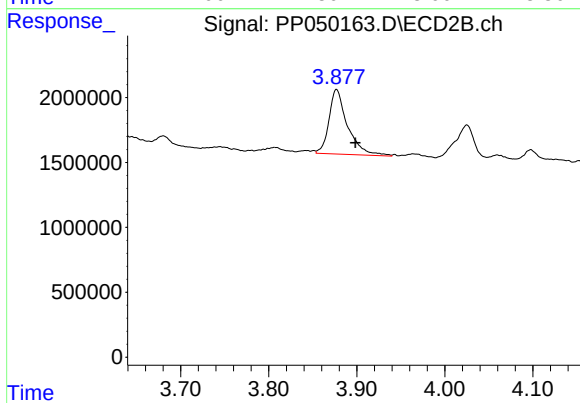
#8 AR-1221-1

R.T.: 3.807 min
Delta R.T.: -0.007 min
Response: 467806
Conc: 15.50 ng/ml



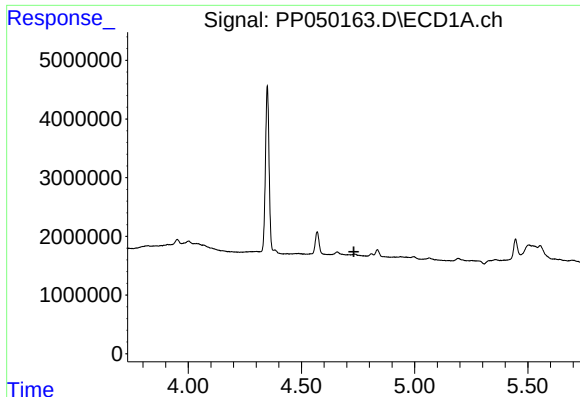
#9 AR-1221-2

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



#9 AR-1221-2

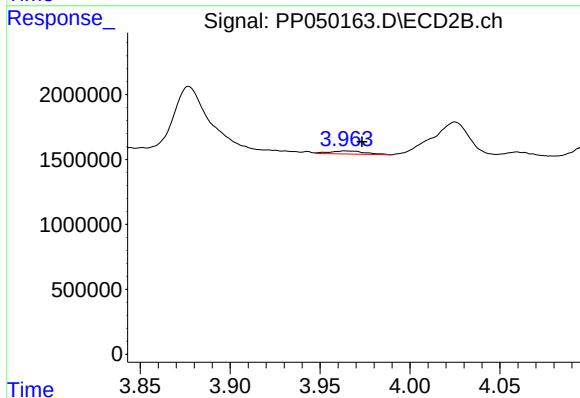
R.T.: 3.877 min
Delta R.T.: -0.021 min
Response: 7288493
Conc: 319.08 ng/ml



#10 AR-1221-3

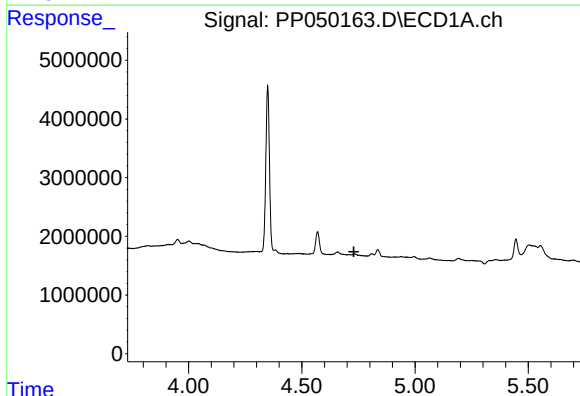
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



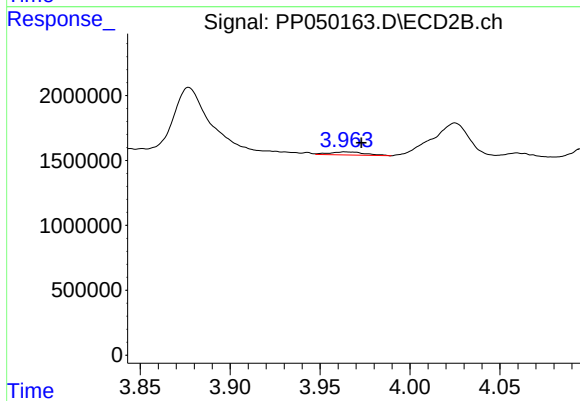
#10 AR-1221-3

R.T.: 3.964 min
Delta R.T.: -0.010 min
Response: 328408
Conc: 4.83 ng/ml



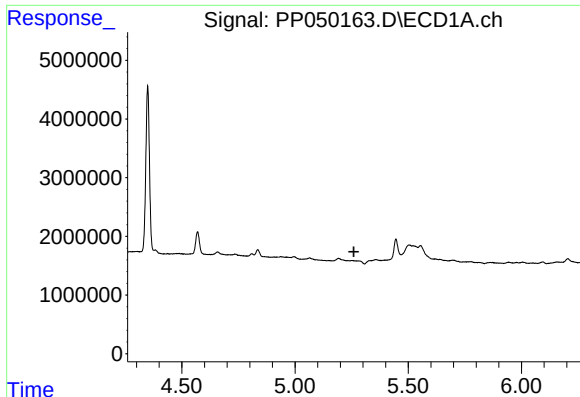
#11 AR-1232-1

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



#11 AR-1232-1

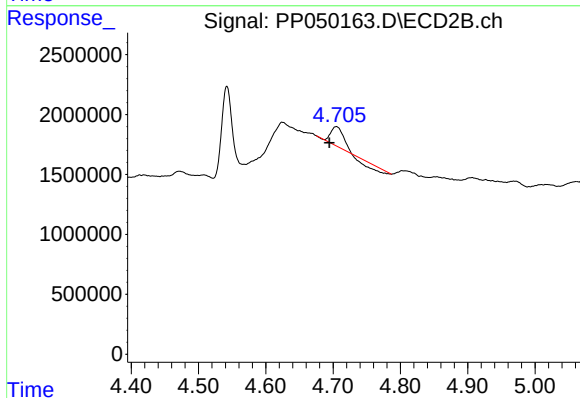
R.T.: 3.964 min
Delta R.T.: -0.009 min
Response: 328408
Conc: 6.40 ng/ml



#12 AR-1232-2

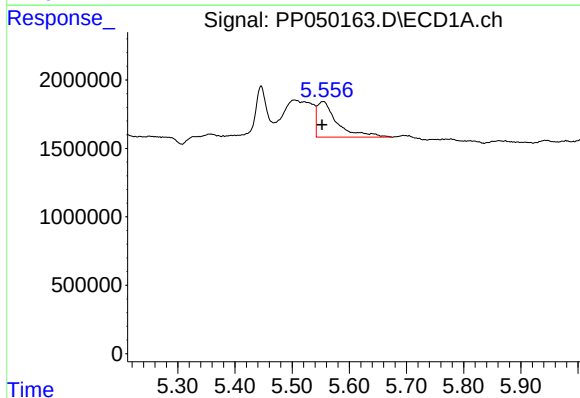
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



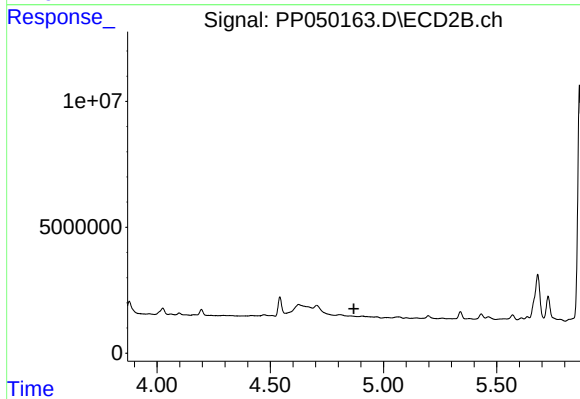
#12 AR-1232-2

R.T.: 4.705 min
Delta R.T.: 0.010 min
Response: 1198631
Conc: 24.99 ng/ml



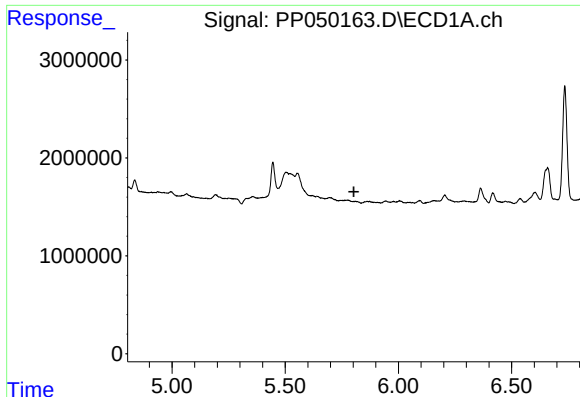
#13 AR-1232-3

R.T.: 5.554 min
Delta R.T.: 0.001 min
Response: 6358587
Conc: 210.36 ng/ml



#13 AR-1232-3

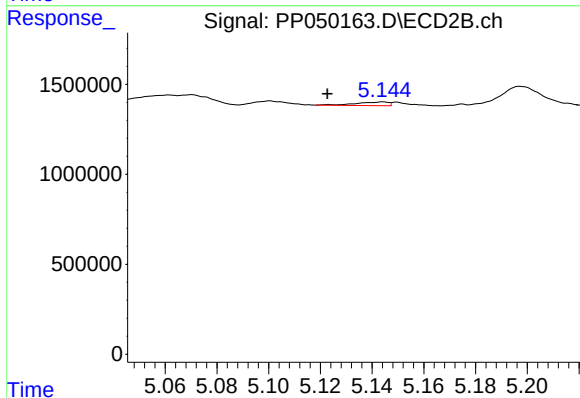
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#15 AR-1232-5

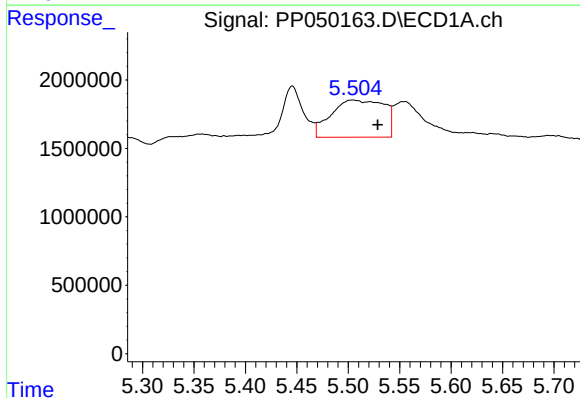
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



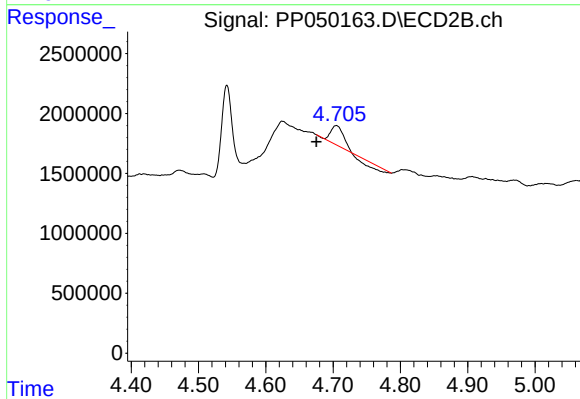
#15 AR-1232-5

R.T.: 5.144 min
Delta R.T.: 0.021 min
Response: 177928
Conc: 6.92 ng/ml



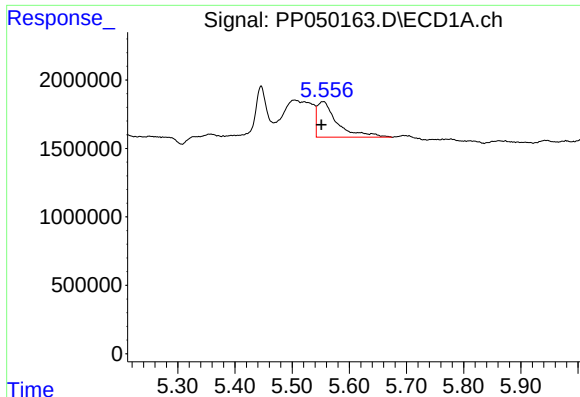
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: -0.024 min
Response: 9757620
Conc: 218.25 ng/ml



#16 AR-1242-1

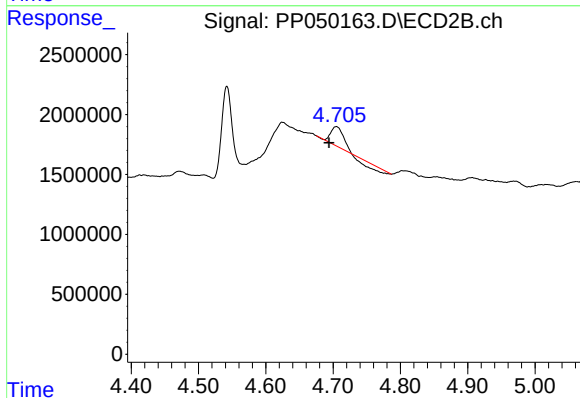
R.T.: 4.705 min
Delta R.T.: 0.030 min
Response: 1198631
Conc: 17.09 ng/ml



#17 AR-1242-2

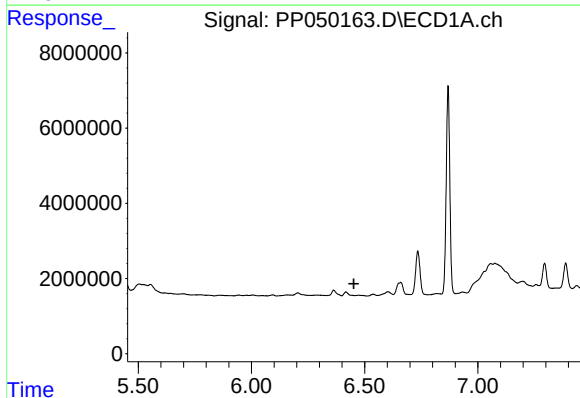
R.T.: 5.554 min
Delta R.T.: 0.002 min
Response: 6358587
Conc: 100.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



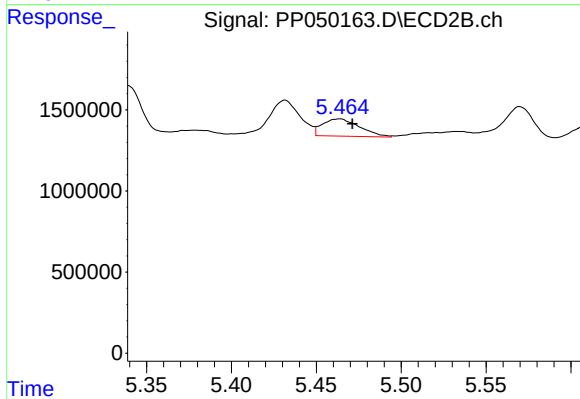
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: 0.011 min
Response: 1198631
Conc: 12.15 ng/ml



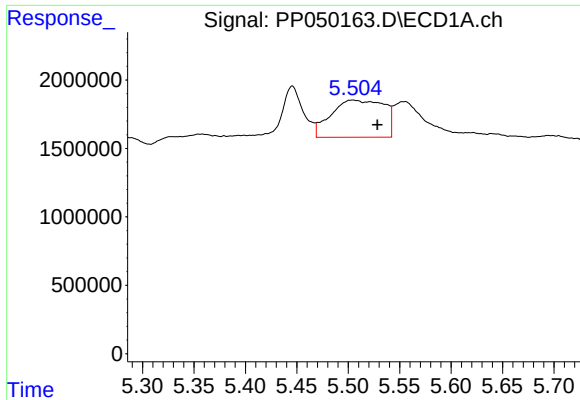
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

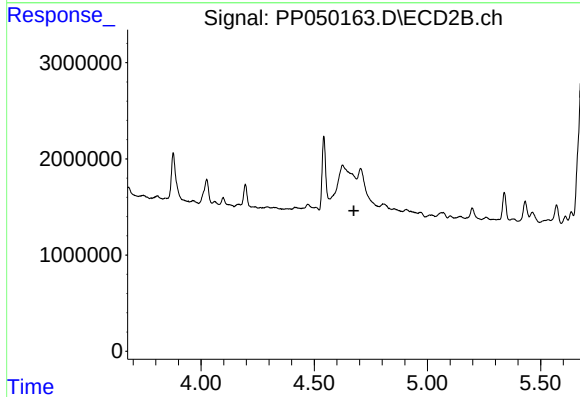
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 1624262
Conc: 25.55 ng/ml



#21 AR-1248-1

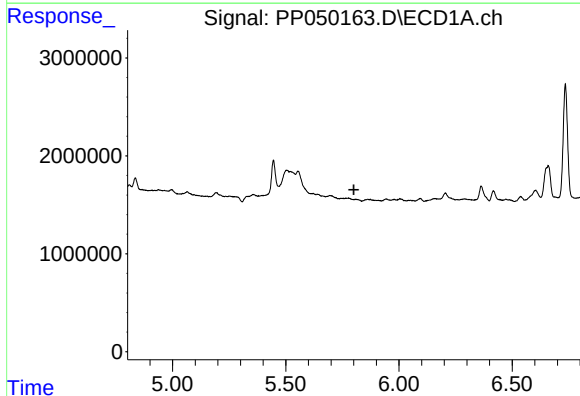
R.T.: 5.505 min
Delta R.T.: -0.024 min
Response: 9757620
Conc: 277.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



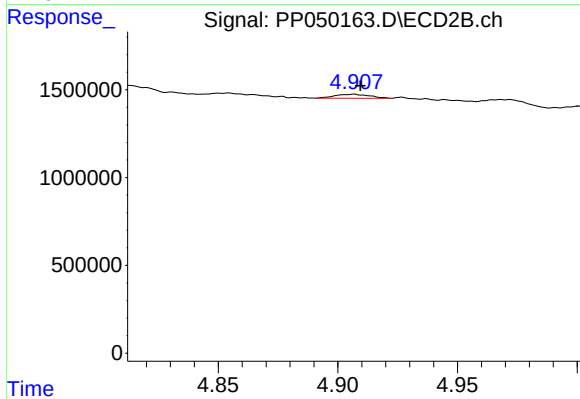
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



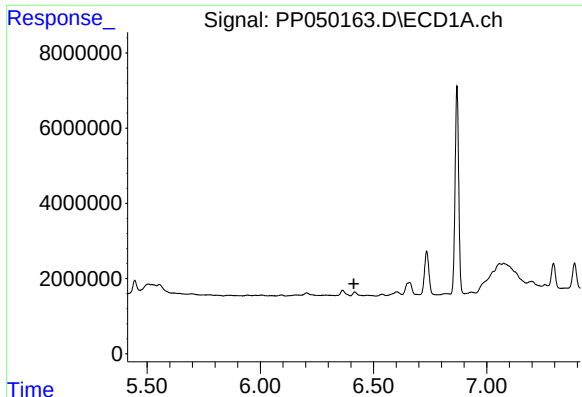
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

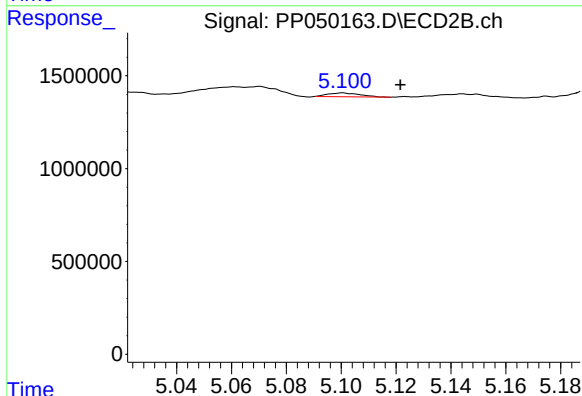
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 229161
Conc: 3.08 ng/ml



#24 AR-1248-4

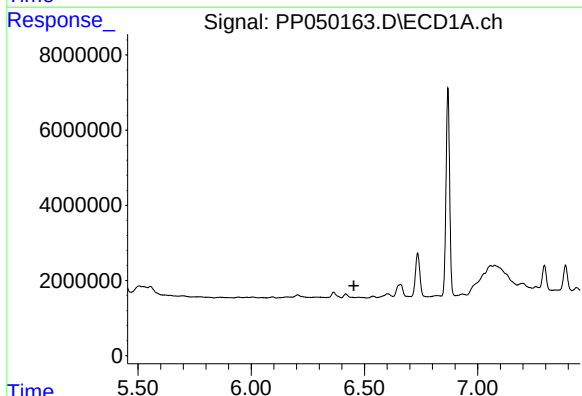
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



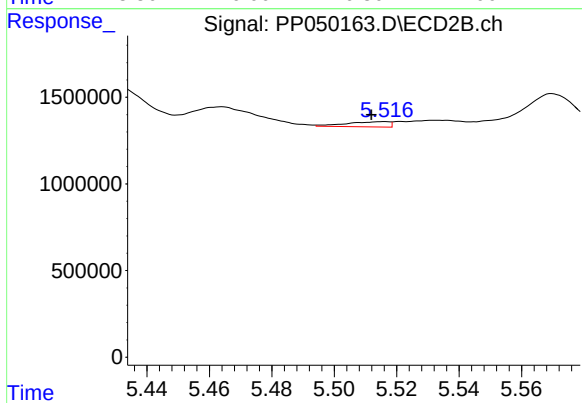
#24 AR-1248-4

R.T.: 5.101 min
Delta R.T.: -0.021 min
Response: 169488
Conc: 1.87 ng/ml



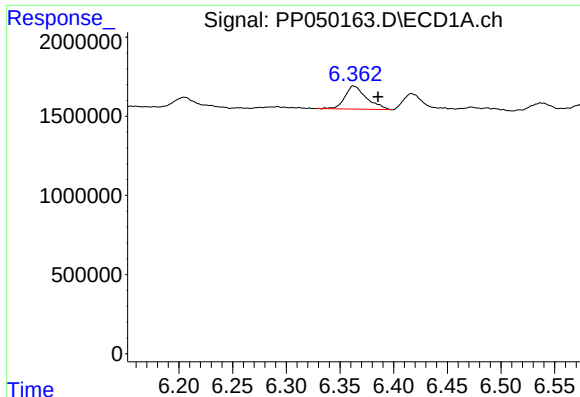
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#25 AR-1248-5

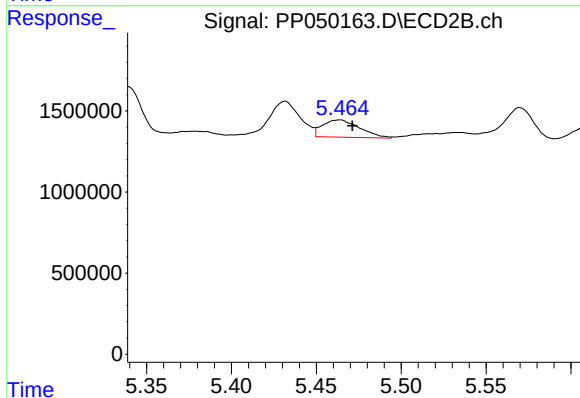
R.T.: 5.516 min
Delta R.T.: 0.004 min
Response: 288875
Conc: 3.47 ng/ml



#26 AR-1254-1

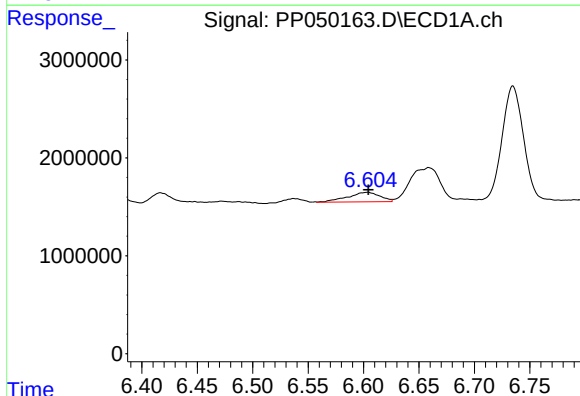
R.T.: 6.363 min
Delta R.T.: -0.022 min
Response: 2042225
Conc: 32.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



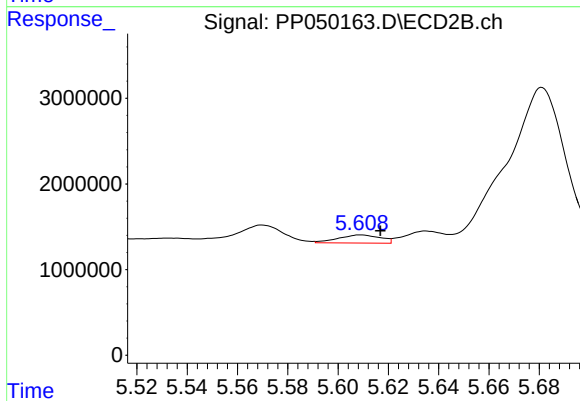
#26 AR-1254-1

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 1624262
Conc: 12.81 ng/ml



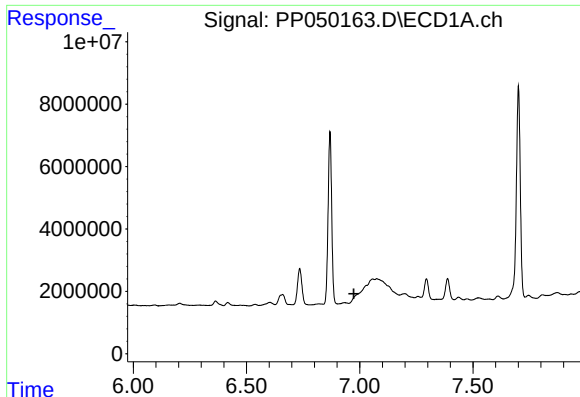
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 1966703
Conc: 20.19 ng/ml



#27 AR-1254-2

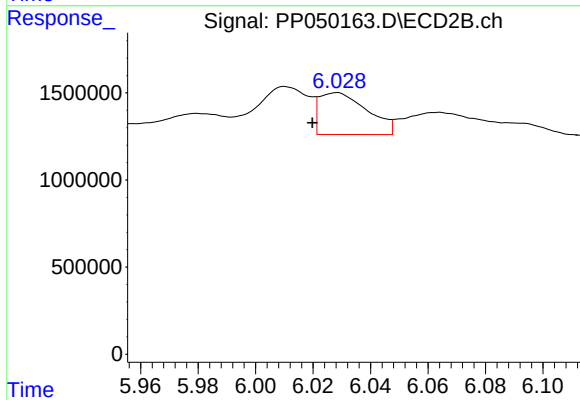
R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 1100525
Conc: 9.96 ng/ml



#28 AR-1254-3

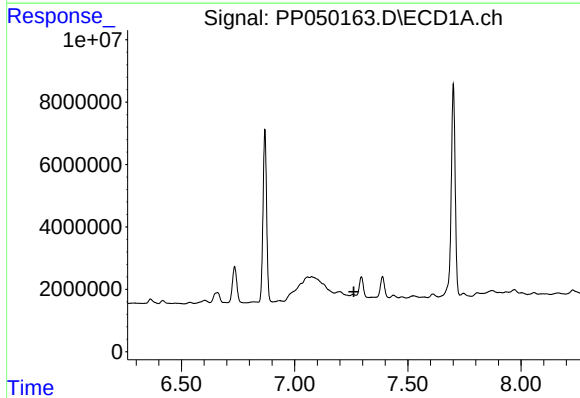
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



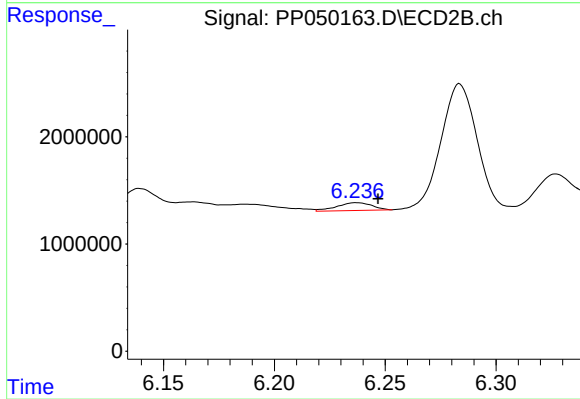
#28 AR-1254-3

R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 2788783
Conc: 17.13 ng/ml



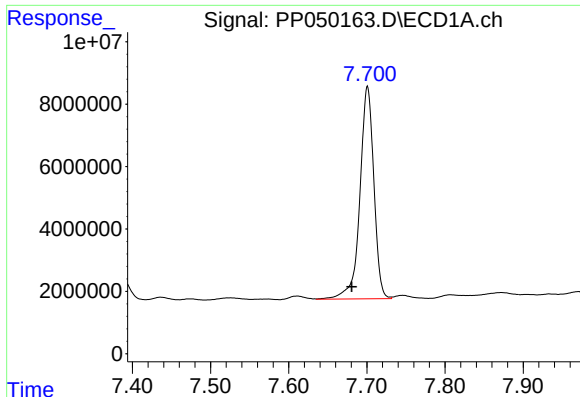
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.



#29 AR-1254-4

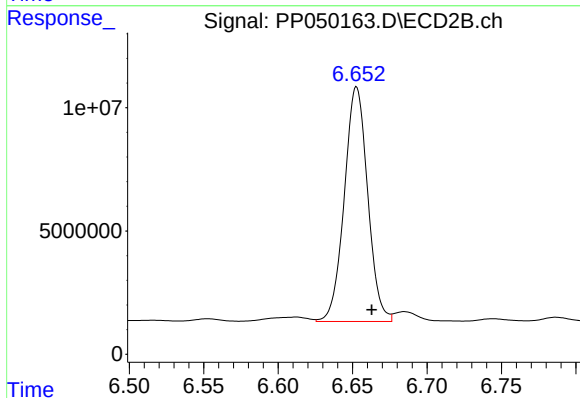
R.T.: 6.237 min
Delta R.T.: -0.010 min
Response: 804302
Conc: 8.31 ng/ml



#30 AR-1254-5

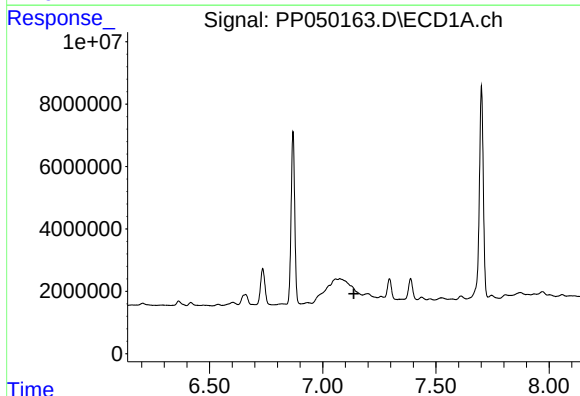
R.T.: 7.701 min
Delta R.T.: 0.020 min
Response: 84590705
Conc: 951.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



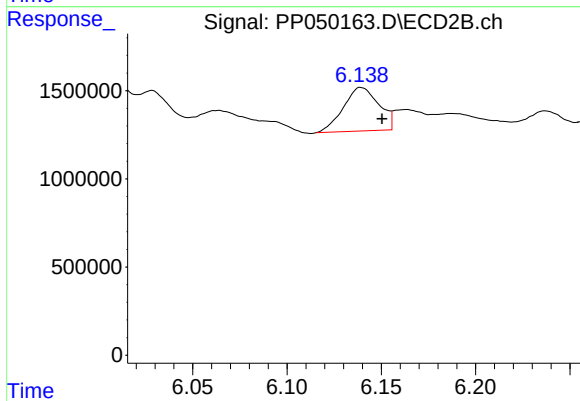
#30 AR-1254-5

R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 104096205
Conc: 785.54 ng/ml



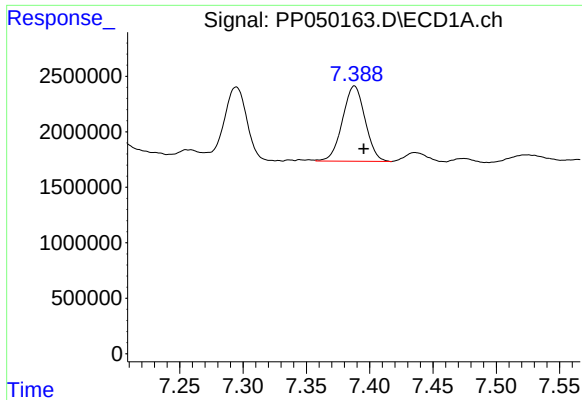
#31 AR-1260-1

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



#31 AR-1260-1

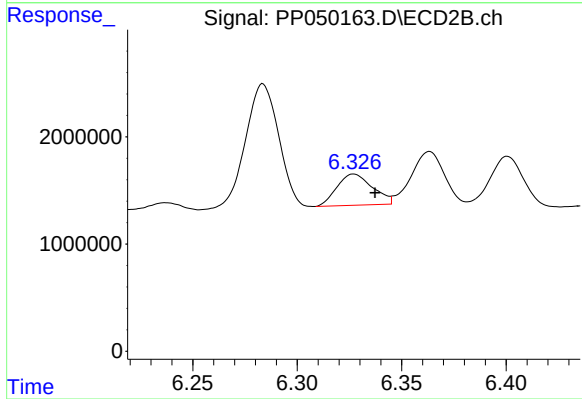
R.T.: 6.139 min
Delta R.T.: -0.011 min
Response: 3240163
Conc: 30.92 ng/ml



#32 AR-1260-2

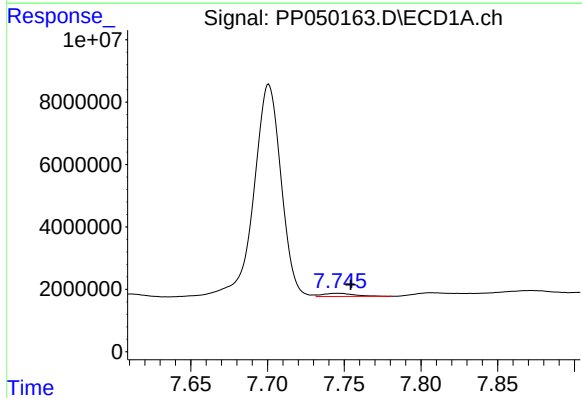
R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 8412358
Conc: 88.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



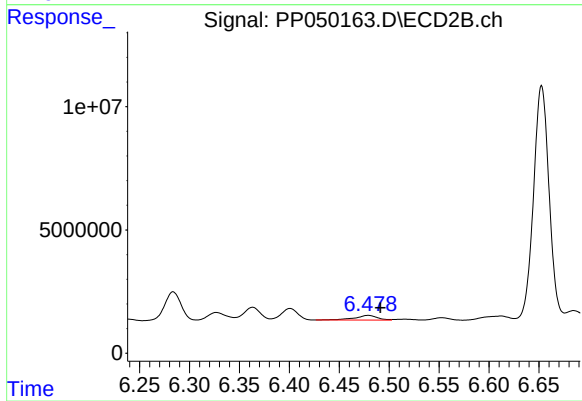
#32 AR-1260-2

R.T.: 6.327 min
Delta R.T.: -0.010 min
Response: 3456296
Conc: 28.72 ng/ml



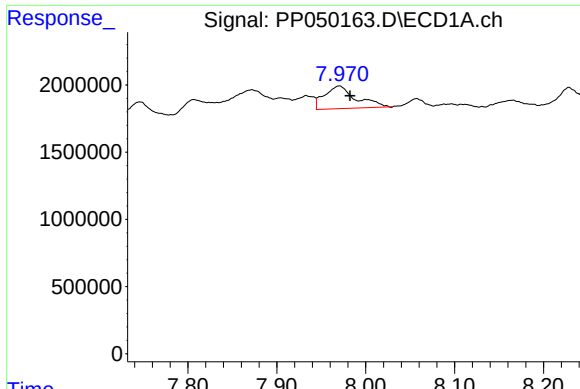
#33 AR-1260-3

R.T.: 7.746 min
Delta R.T.: -0.009 min
Response: 1432502
Conc: 22.88 ng/ml



#33 AR-1260-3

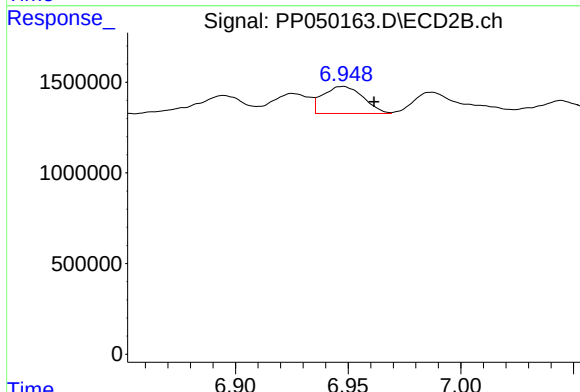
R.T.: 6.479 min
Delta R.T.: -0.012 min
Response: 3100277
Conc: 27.40 ng/ml



#34 AR-1260-4

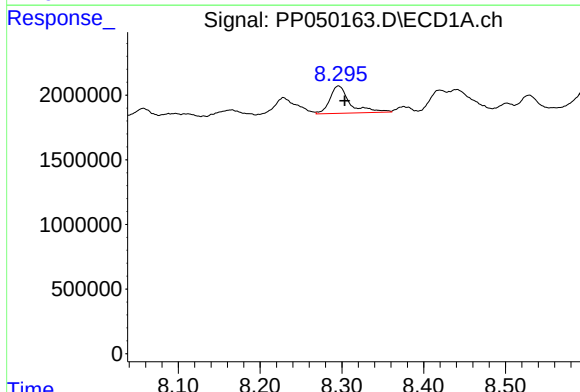
R.T.: 7.970 min
Delta R.T.: -0.013 min
Response: 4153557
Conc: 53.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



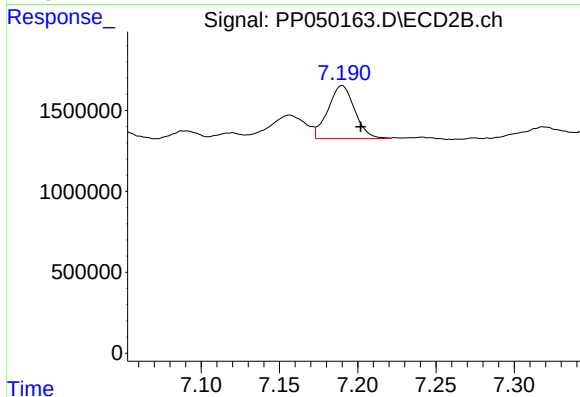
#34 AR-1260-4

R.T.: 6.947 min
Delta R.T.: -0.014 min
Response: 1857367
Conc: 24.28 ng/ml



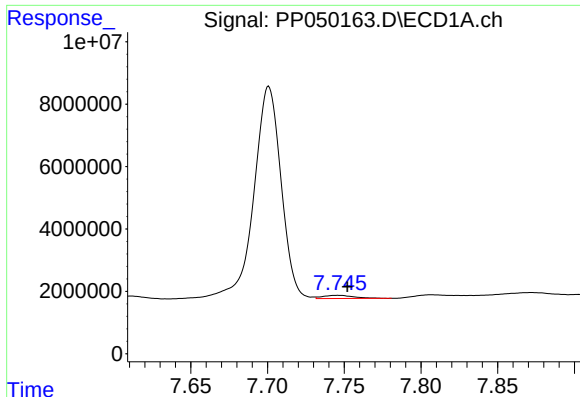
#35 AR-1260-5

R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 3617252
Conc: 23.53 ng/ml



#35 AR-1260-5

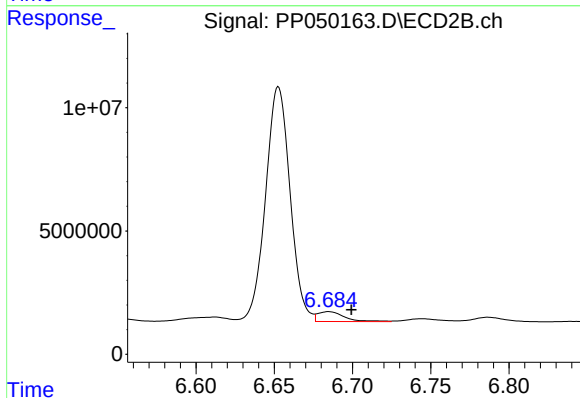
R.T.: 7.190 min
Delta R.T.: -0.012 min
Response: 3887080
Conc: 22.73 ng/ml



#36 AR-1262-1

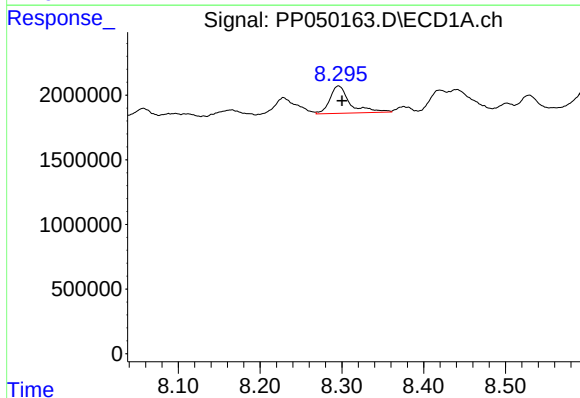
R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 1432502
Conc: 14.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



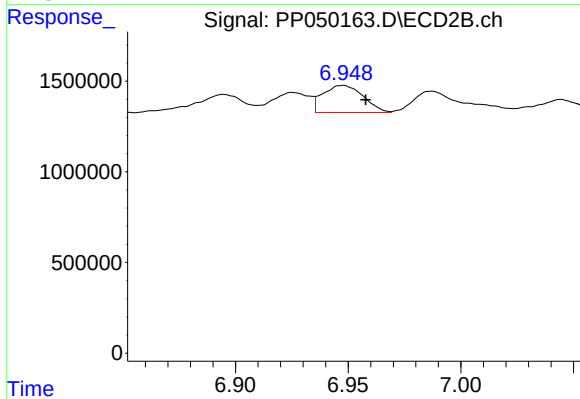
#36 AR-1262-1

R.T.: 6.685 min
Delta R.T.: -0.014 min
Response: 4741103
Conc: 40.00 ng/ml



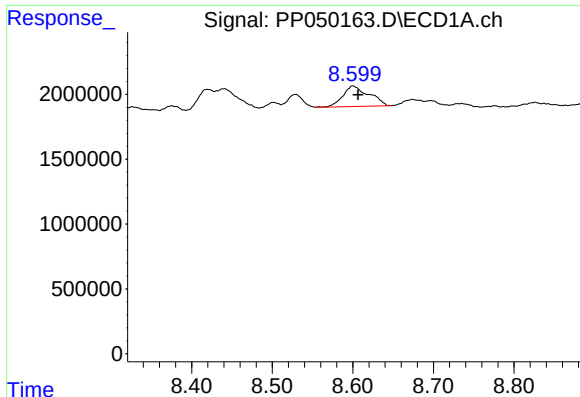
#37 AR-1262-2

R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 3617252
Conc: 20.31 ng/ml



#37 AR-1262-2

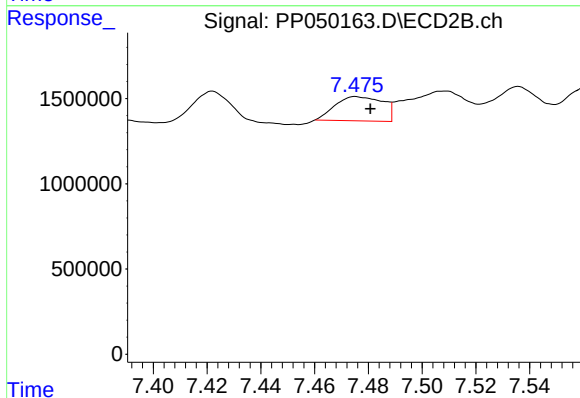
R.T.: 6.947 min
Delta R.T.: -0.010 min
Response: 1857367
Conc: 18.38 ng/ml



#38 AR-1262-3

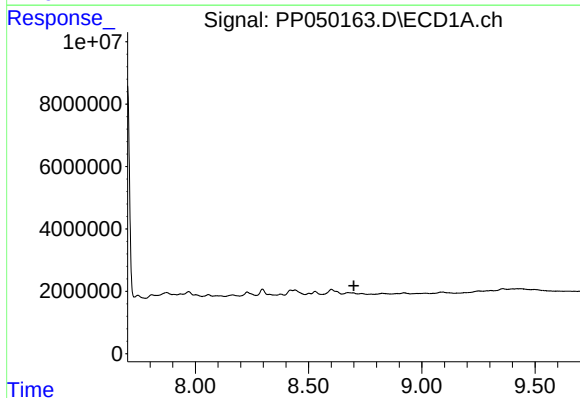
R.T.: 8.601 min
Delta R.T.: -0.006 min
Response: 3577255
Conc: 45.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



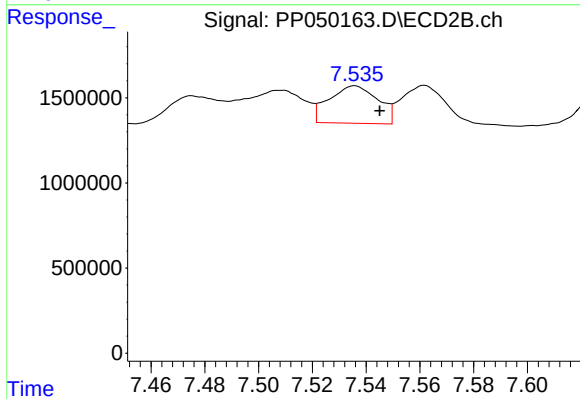
#38 AR-1262-3

R.T.: 7.475 min
Delta R.T.: -0.005 min
Response: 1750111
Conc: 27.04 ng/ml



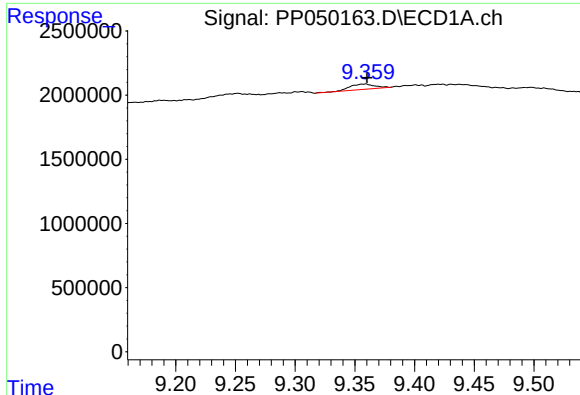
#39 AR-1262-4

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



#39 AR-1262-4

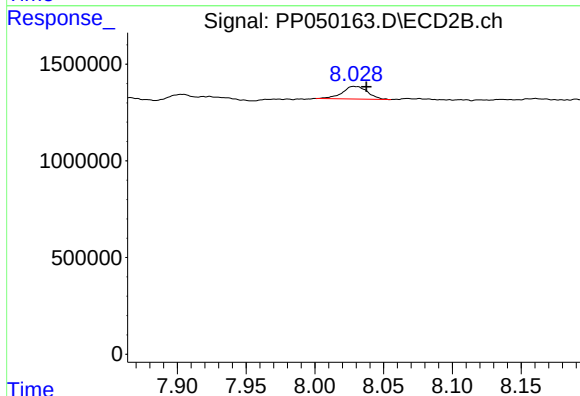
R.T.: 7.536 min
Delta R.T.: -0.009 min
Response: 2762532
Conc: 21.59 ng/ml



#40 AR-1262-5

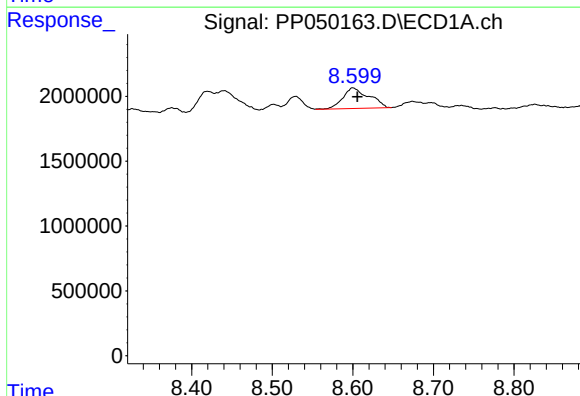
R.T.: 9.358 min
Delta R.T.: -0.002 min
Response: 604304
Conc: 8.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



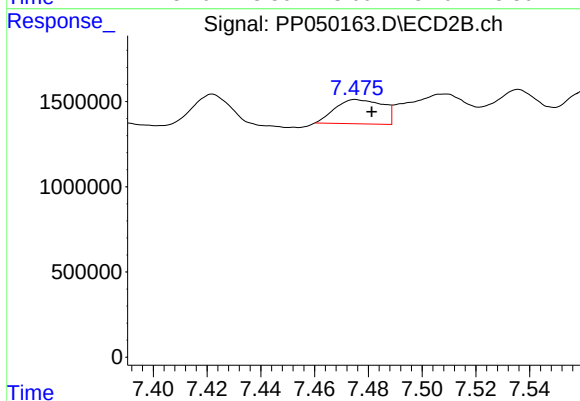
#40 AR-1262-5

R.T.: 8.029 min
Delta R.T.: -0.009 min
Response: 834841
Conc: 15.20 ng/ml



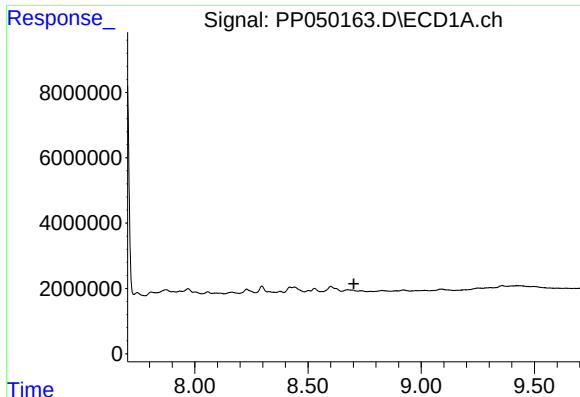
#41 AR-1268-1

R.T.: 8.601 min
Delta R.T.: -0.005 min
Response: 3577255
Conc: 17.52 ng/ml



#41 AR-1268-1

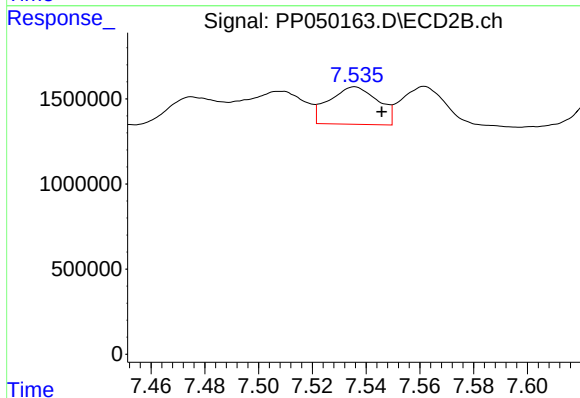
R.T.: 7.475 min
Delta R.T.: -0.006 min
Response: 1750111
Conc: 9.53 ng/ml



#42 AR-1268-2

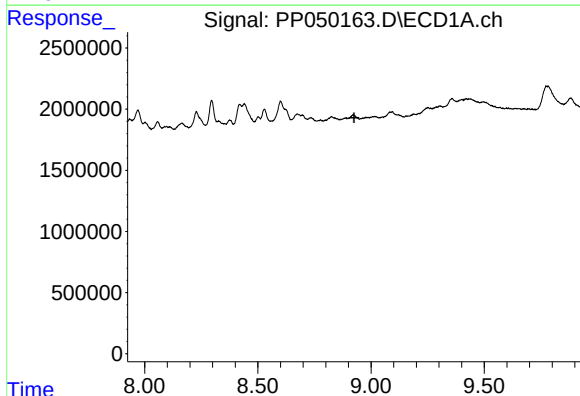
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



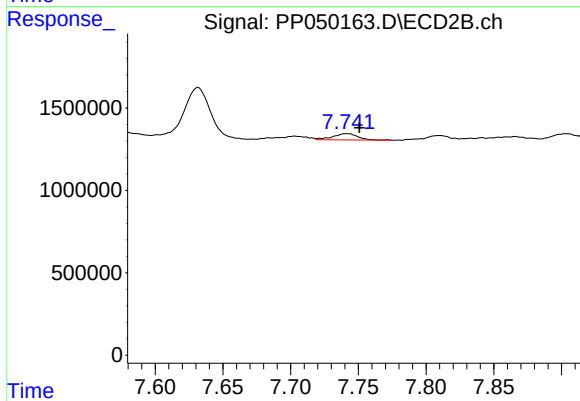
#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: -0.010 min
Response: 2762532
Conc: 15.97 ng/ml



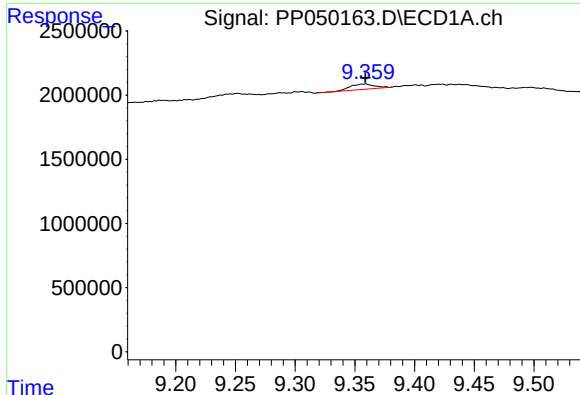
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.



#43 AR-1268-3

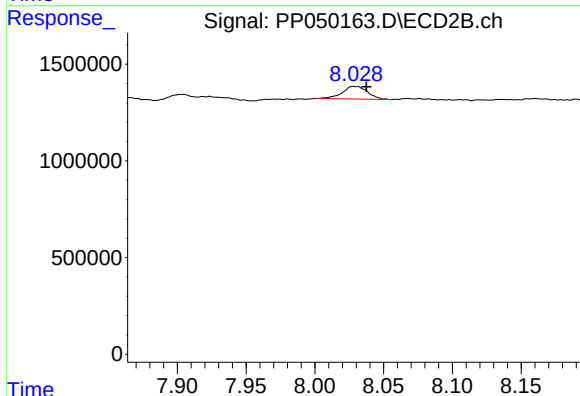
R.T.: 7.741 min
Delta R.T.: -0.009 min
Response: 491088
Conc: 3.49 ng/ml



#44 AR-1268-4

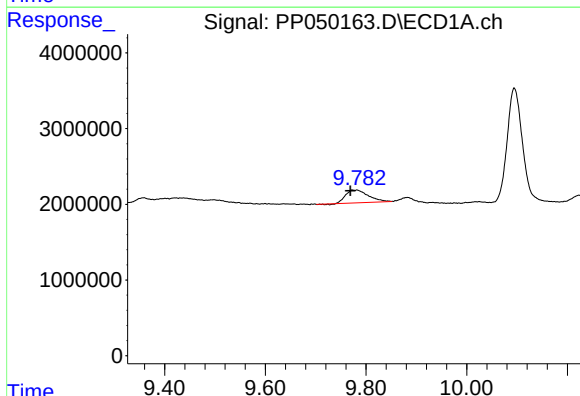
R.T.: 9.358 min
Delta R.T.: -0.001 min
Response: 604304
Conc: 8.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



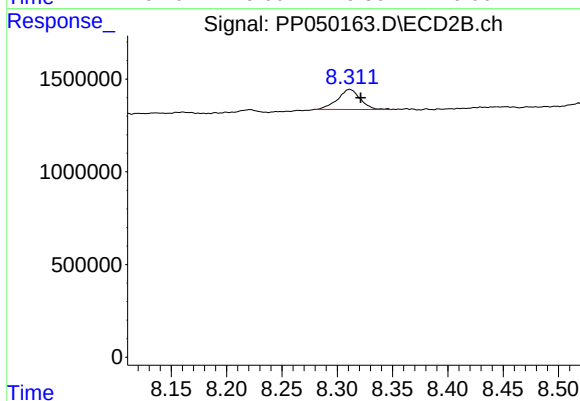
#44 AR-1268-4

R.T.: 8.029 min
Delta R.T.: -0.009 min
Response: 834841
Conc: 13.81 ng/ml



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: 0.011 min
Response: 5173911
Conc: 10.05 ng/ml



#45 AR-1268-5

R.T.: 8.311 min
Delta R.T.: -0.010 min
Response: 1545732
Conc: 3.78 ng/ml