

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
 Data File : PP064311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 12:12
 Operator : YP\AJ
 Sample : P2113-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 408

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 12:52:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.487	3.639	6120204	5438462	2.565	2.278
2)	SA Decachlor...	10.357	8.666	5919086	5239105	2.331	1.939
Target Compounds							
3)	L1 AR-1016-1	0.000	4.741	0	1088936	N.D.	13.182 #
4)	L1 AR-1016-2	0.000	4.741	0	1088936	N.D.	9.393 #
5)	L1 AR-1016-3	0.000	4.918	0	422186	N.D.	6.783 #
6)	L1 AR-1016-4	0.000	4.968	0	711238	N.D.	12.978 #
9)	L2 AR-1221-2	0.000	3.930	0	559848	N.D.	27.318 #
10)	L2 AR-1221-3	0.000	4.016	0	250336	N.D.	4.028 #
11)	L3 AR-1232-1	0.000	4.016	0	250336	N.D.	4.541 #
12)	L3 AR-1232-2	0.000	4.741	0	1088936	N.D.	21.179 #
13)	L3 AR-1232-3	0.000	4.918	0	422186	N.D.	15.222 #
14)	L3 AR-1232-4	0.000	5.029f	0	1764768	N.D.	64.329 #
15)	L3 AR-1232-5	5.947	0.000	1145350	0	49.047	N.D. #
16)	L4 AR-1242-1	0.000	4.741	0	1088936	N.D.	18.472 #
17)	L4 AR-1242-2	0.000	4.741	0	1088936	N.D.	13.306 #
18)	L4 AR-1242-3	0.000	4.918	0	422186	N.D.	9.407 #
19)	L4 AR-1242-4	0.000	5.029	0	1764768	N.D.	35.556 #
20)	L4 AR-1242-5	0.000	5.533	0	2576881	N.D.	44.156 #
21)	L5 AR-1248-1	0.000	4.741	0	1088936	N.D.	24.447 #
22)	L5 AR-1248-2	5.947	4.968	1145350	711238	15.781	10.021 #
23)	L5 AR-1248-3	0.000	5.029f	0	1764768	N.D.	23.848 #
25)	L5 AR-1248-5	0.000	5.567	0	2726694	N.D.	36.318 #
26)	L6 AR-1254-1	0.000	5.533	0	2576881	N.D.	20.853 #
27)	L6 AR-1254-2	0.000	5.687	0	367414	N.D.	3.201 #
28)	L6 AR-1254-3	0.000	6.108	0	2957818	N.D.	16.438 #
29)	L6 AR-1254-4	0.000	6.336	0	1553138	N.D.	16.855 #
30)	L6 AR-1254-5	7.821f	6.737	4206521	918278	35.777	5.501 #
31)	L7 AR-1260-1	0.000	6.248f	0	392577	N.D.	2.747 #
32)	L7 AR-1260-2	7.575f	6.391f	1345451	557955	9.425	3.301 #
33)	L7 AR-1260-3	7.913	6.586	2187371	1094317	21.792	6.809 #
34)	L7 AR-1260-4	8.118f	7.042	2748311	906184	22.845	7.434 #
35)	L7 AR-1260-5	8.451f	7.287	894960	465701	4.311	1.745 #
36)	L8 AR-1262-1	7.957	6.846	2640950	1203693	45.148	17.827 #
37)	L8 AR-1262-2	8.451f	7.042	894960	906184	4.347	5.670 #
38)	L8 AR-1262-3	0.000	7.588f	0	115650	N.D.	0.895 #
39)	L8 AR-1262-4	0.000	7.631	0	954895	N.D.	4.468 #
40)	L8 AR-1262-5	0.000	8.120	0	1177601	N.D.	13.743 #
41)	L9 AR-1268-1	0.000	7.588f	0	115650	N.D.	0.310 #
42)	L9 AR-1268-2	0.000	7.631	0	954895	N.D.	2.778 #
43)	L9 AR-1268-3	0.000	7.853	0	648514	N.D.	2.159 #
44)	L9 AR-1268-4	0.000	8.120	0	1177601	N.D.	10.708 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
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Operator : YP\AJ
Sample : P2113-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 12:52:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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

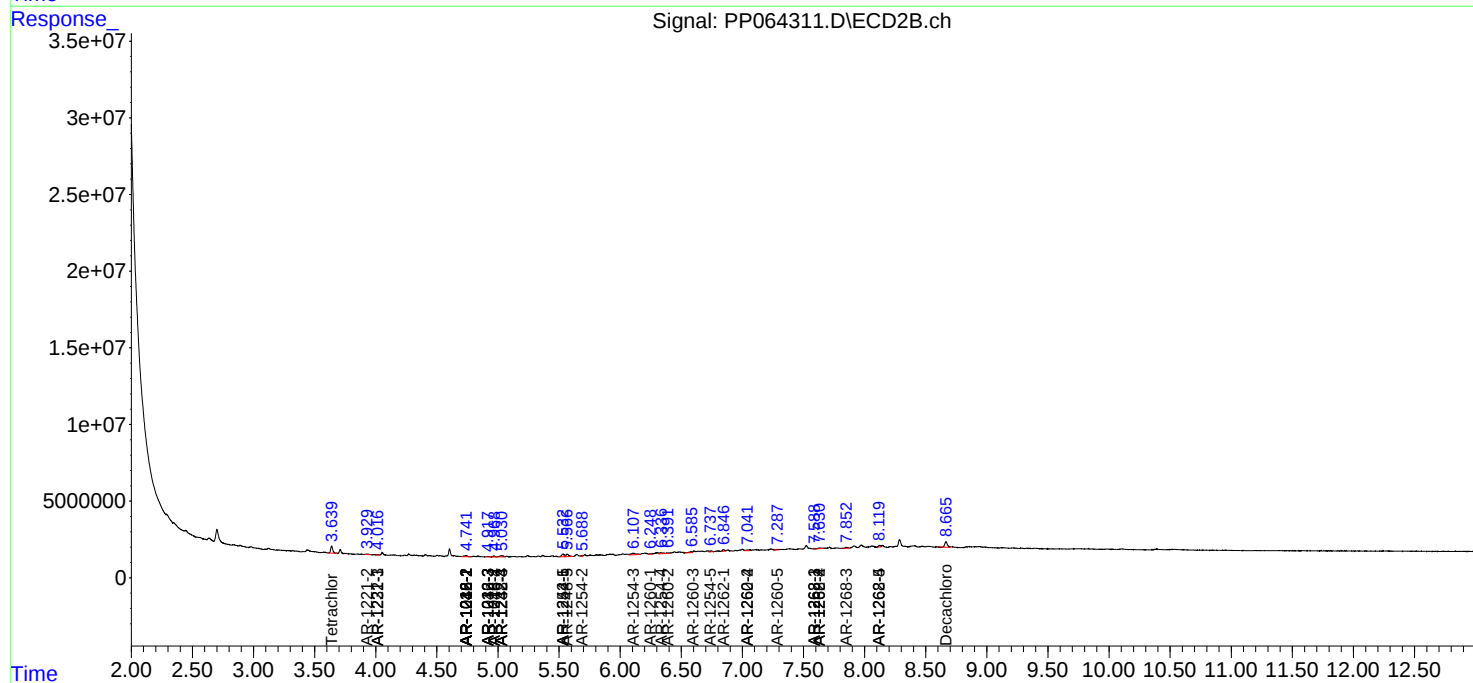
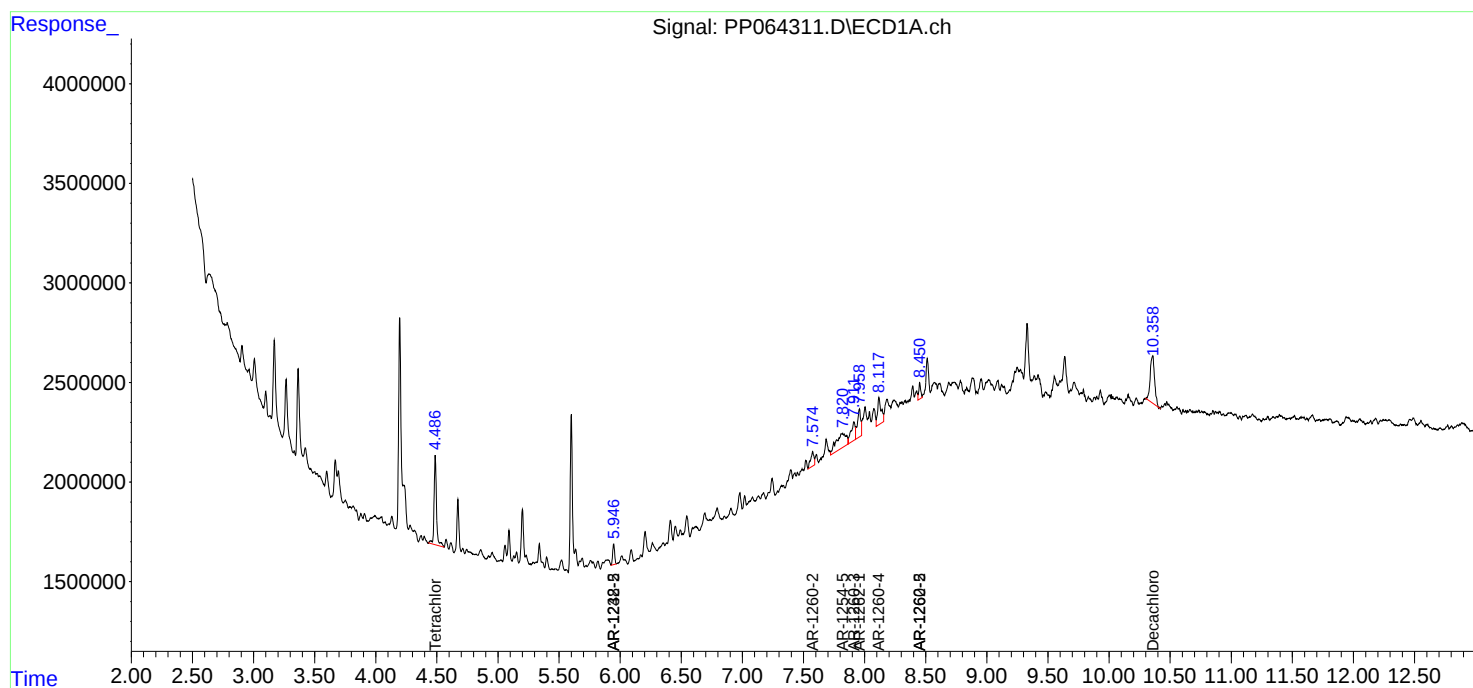
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

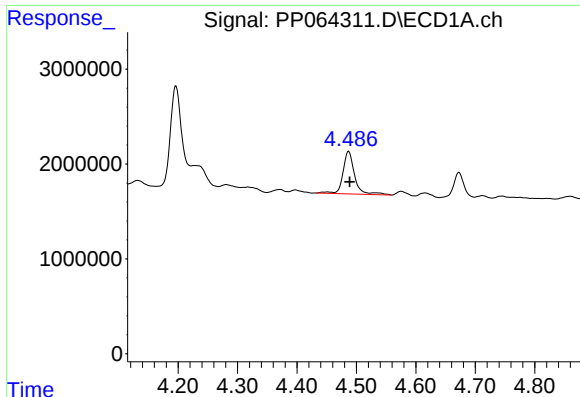
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
Data File : PP064311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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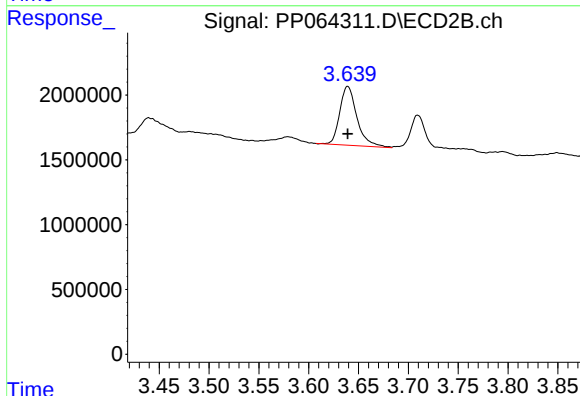




#1 Tetrachloro-m-xylene

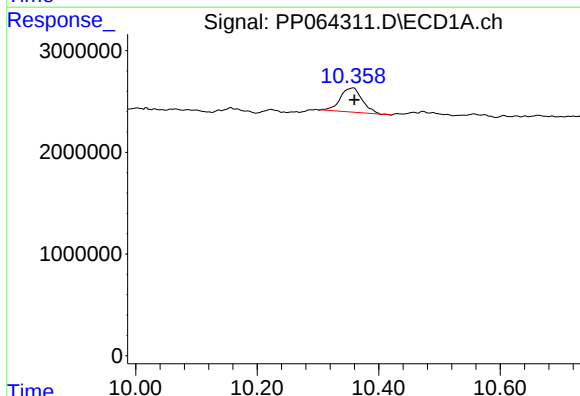
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 6120204
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
408



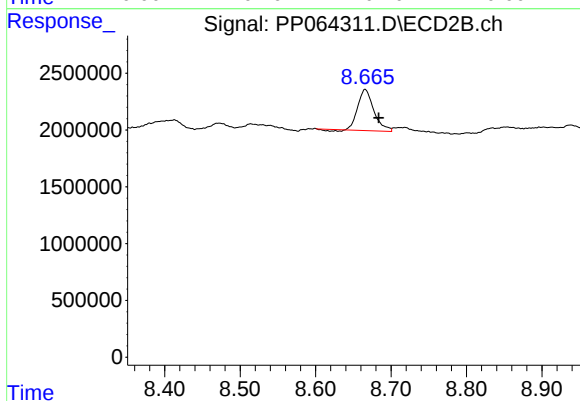
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 5438462
Conc: 2.28 ng/ml



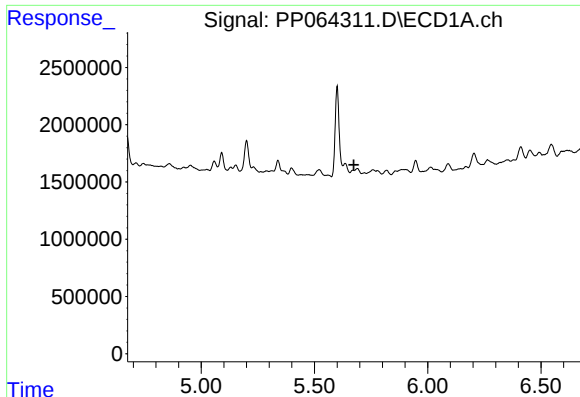
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.003 min
Response: 5919086
Conc: 2.33 ng/ml



#2 Decachlorobiphenyl

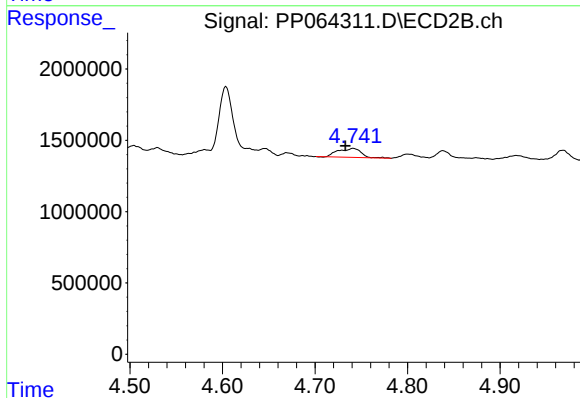
R.T.: 8.666 min
Delta R.T.: -0.018 min
Response: 5239105
Conc: 1.94 ng/ml



#3 AR-1016-1

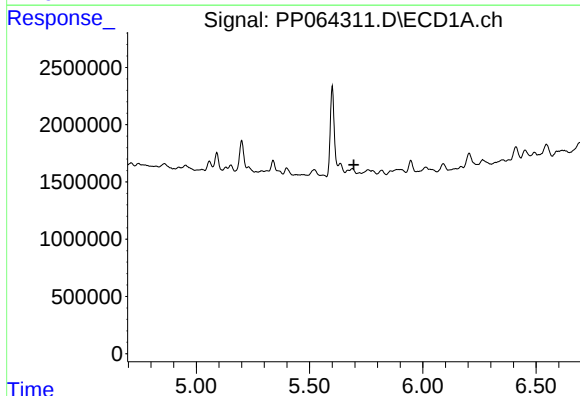
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
408



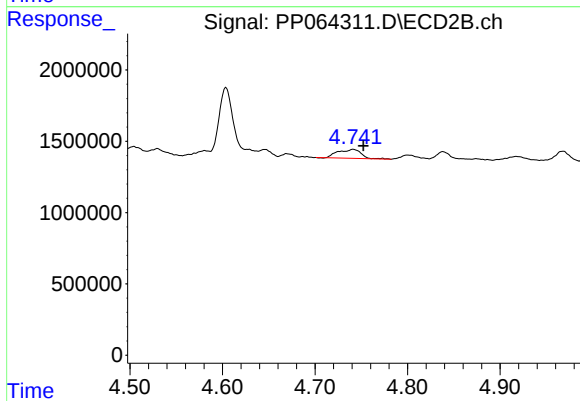
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 1088936
Conc: 13.18 ng/ml



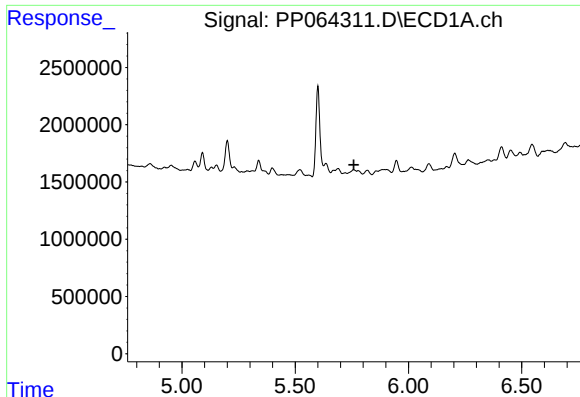
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

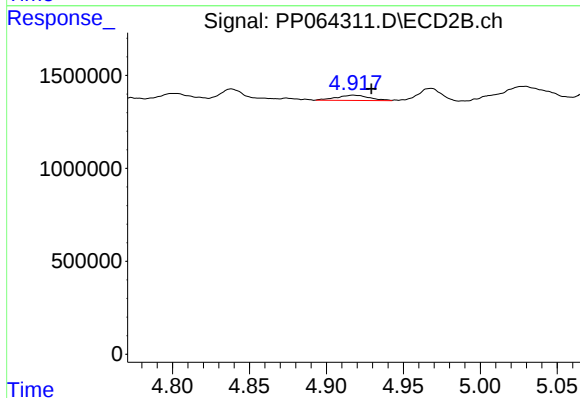
R.T.: 4.741 min
Delta R.T.: -0.011 min
Response: 1088936
Conc: 9.39 ng/ml



#5 AR-1016-3

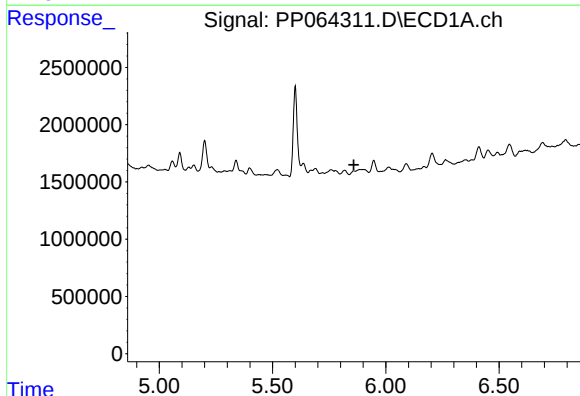
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
408



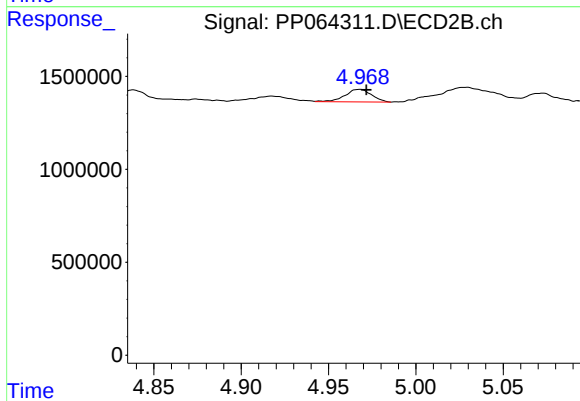
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.012 min
Response: 422186
Conc: 6.78 ng/ml



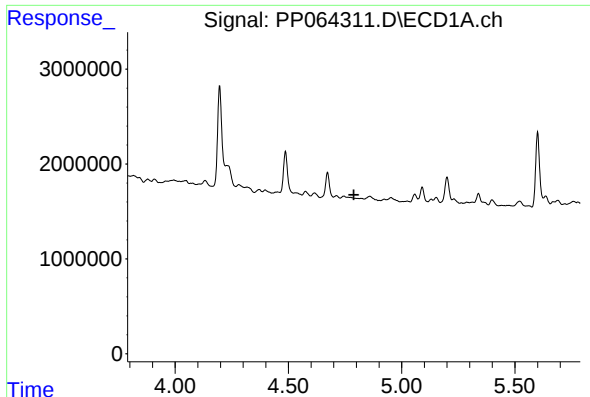
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

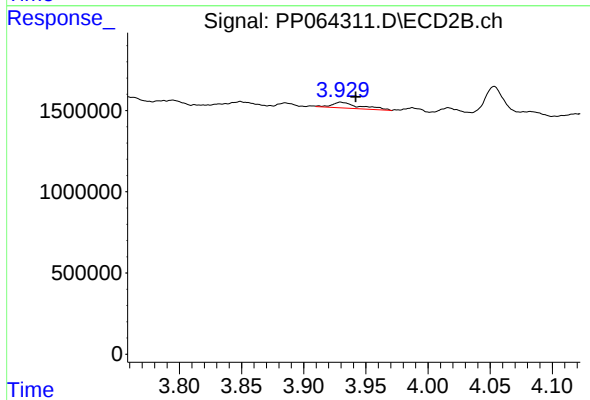
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 711238
Conc: 12.98 ng/ml



#9 AR-1221-2

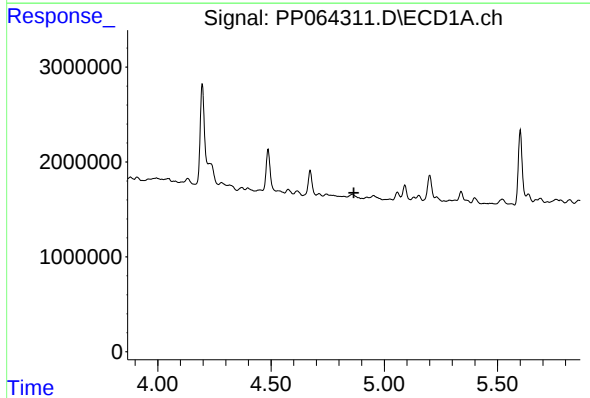
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
408



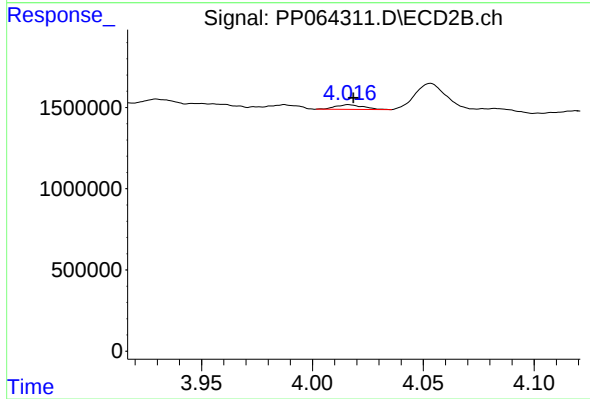
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: -0.012 min
Response: 559848
Conc: 27.32 ng/ml



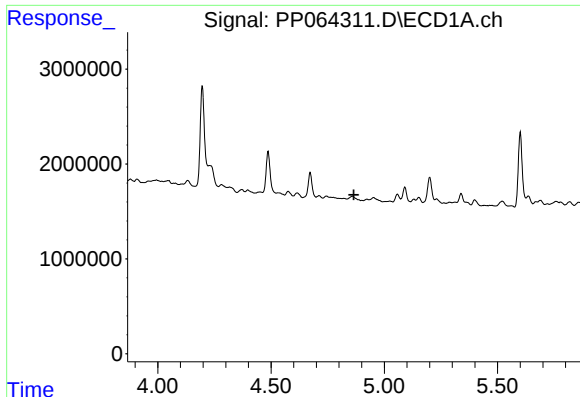
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#10 AR-1221-3

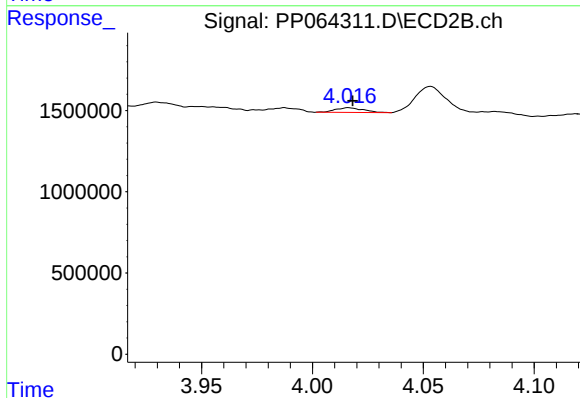
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 250336
Conc: 4.03 ng/ml



#11 AR-1232-1

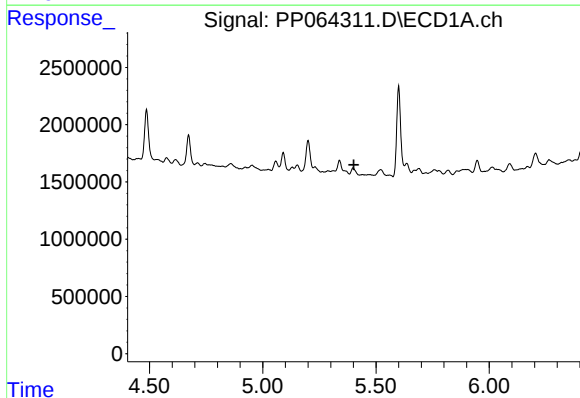
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
408



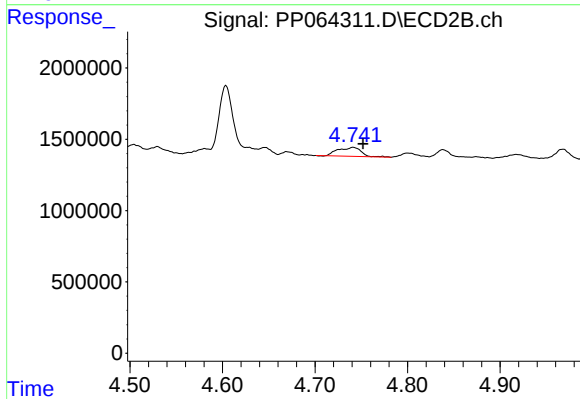
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 250336
Conc: 4.54 ng/ml



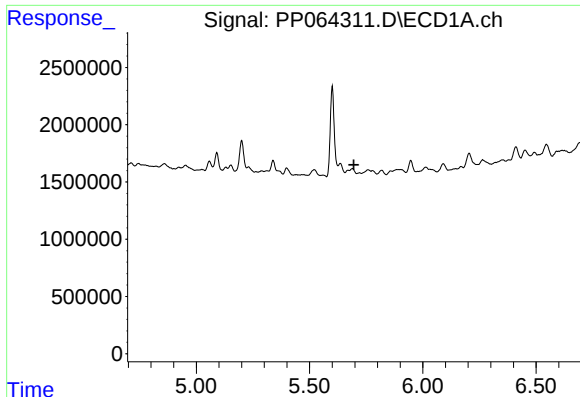
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#12 AR-1232-2

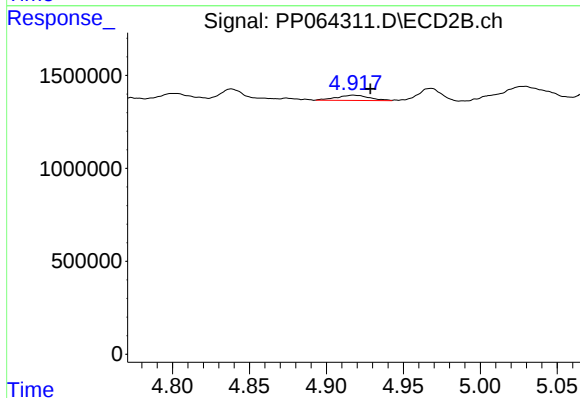
R.T.: 4.741 min
Delta R.T.: -0.011 min
Response: 1088936
Conc: 21.18 ng/ml



#13 AR-1232-3

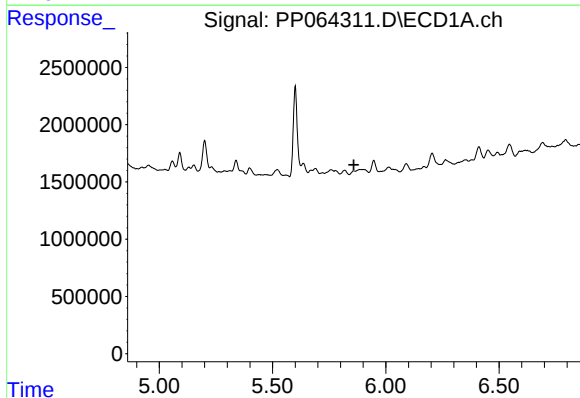
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
408



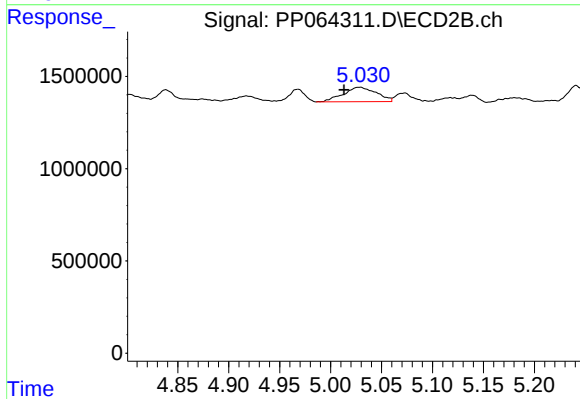
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: -0.011 min
Response: 422186
Conc: 15.22 ng/ml



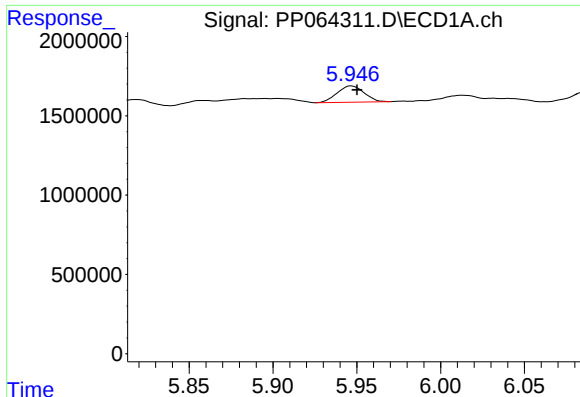
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

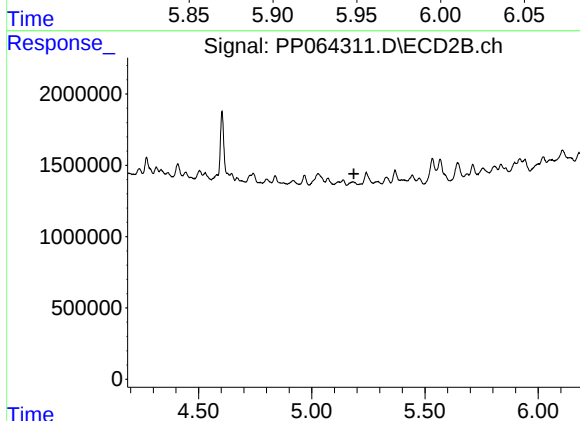
R.T.: 5.029 min
Delta R.T.: 0.015 min
Response: 1764768
Conc: 64.33 ng/ml



#15 AR-1232-5

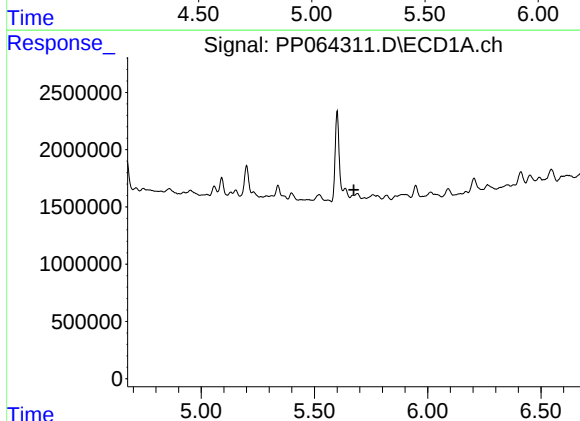
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 1145350
Conc: 49.05 ng/ml

Instrument :
ECD_P
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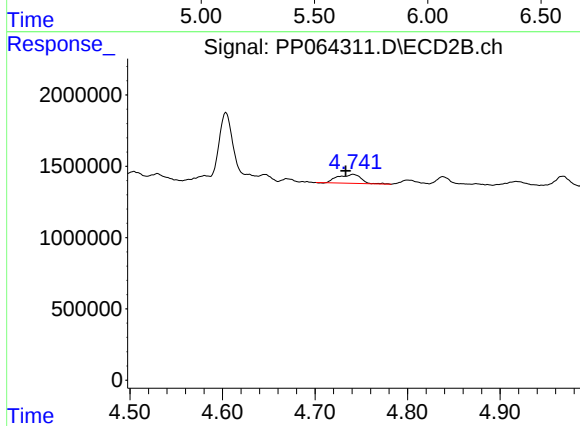
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



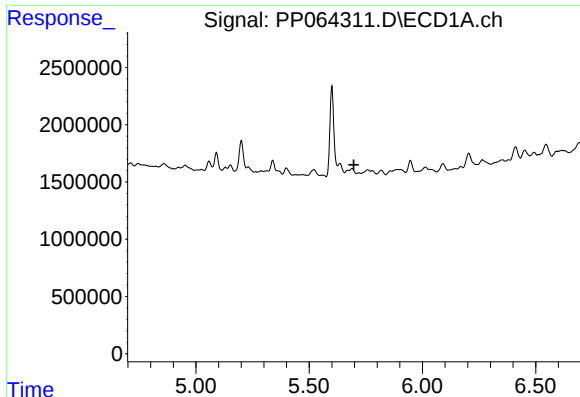
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#16 AR-1242-1

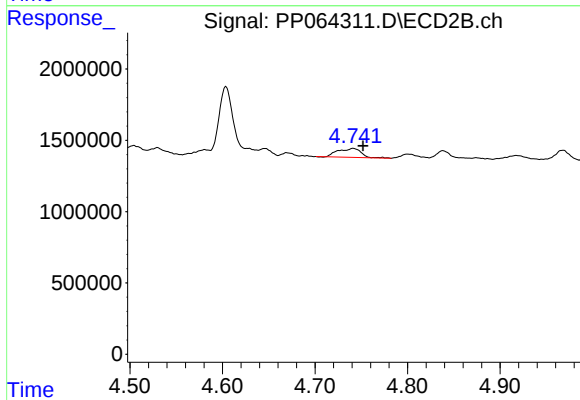
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 1088936
Conc: 18.47 ng/ml



#17 AR-1242-2

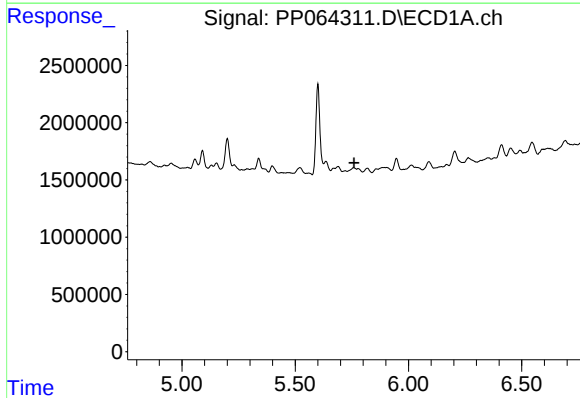
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
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408



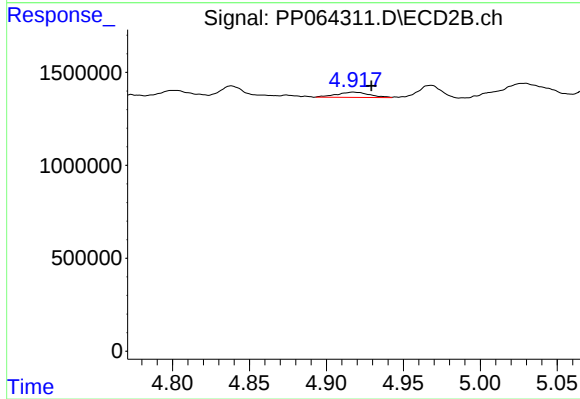
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.011 min
Response: 1088936
Conc: 13.31 ng/ml



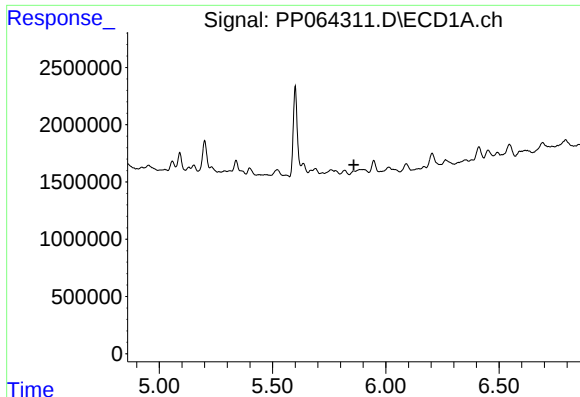
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



#18 AR-1242-3

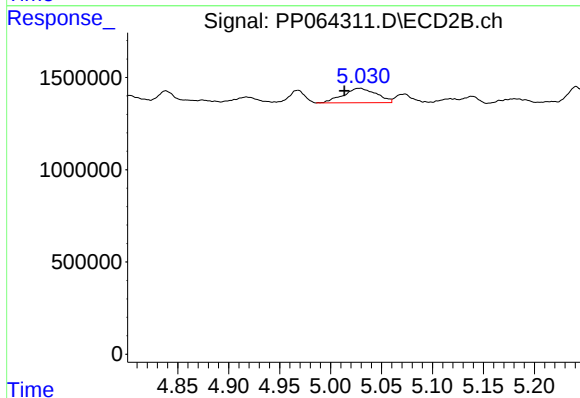
R.T.: 4.918 min
Delta R.T.: -0.012 min
Response: 422186
Conc: 9.41 ng/ml



#19 AR-1242-4

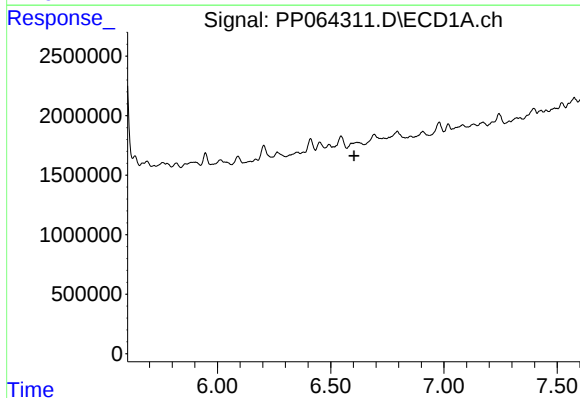
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
408



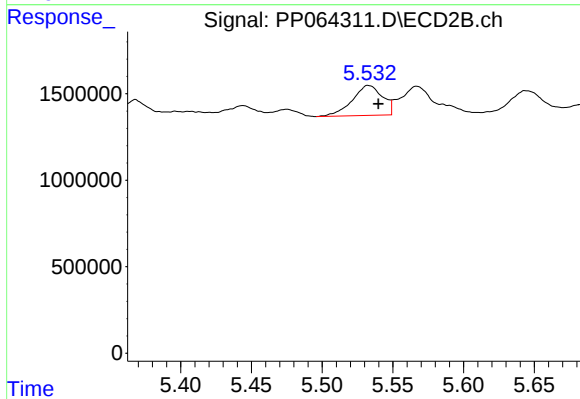
#19 AR-1242-4

R.T.: 5.029 min
Delta R.T.: 0.015 min
Response: 1764768
Conc: 35.56 ng/ml



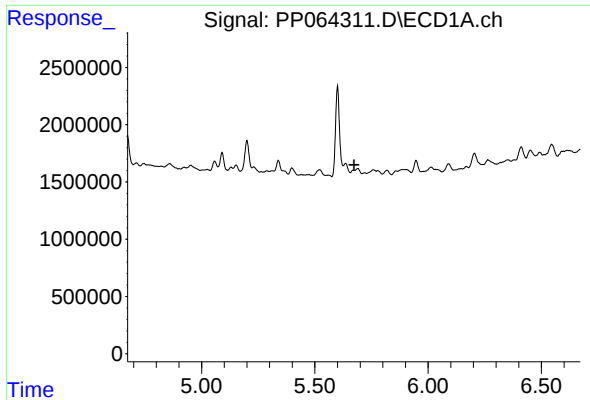
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



#20 AR-1242-5

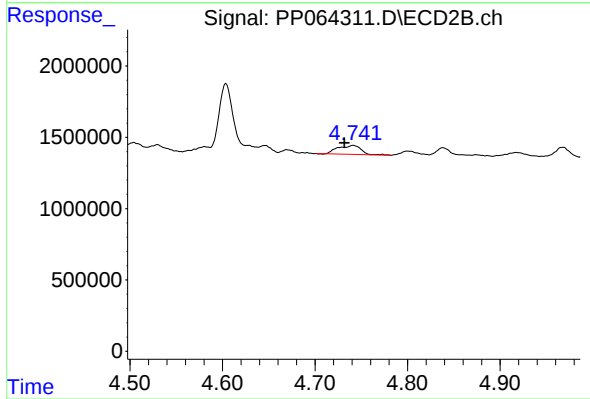
R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 2576881
Conc: 44.16 ng/ml



#21 AR-1248-1

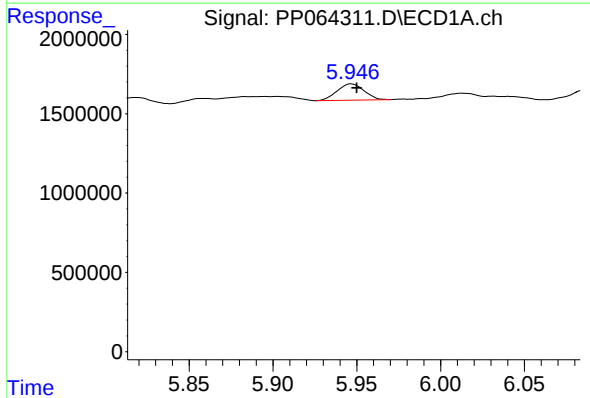
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
408



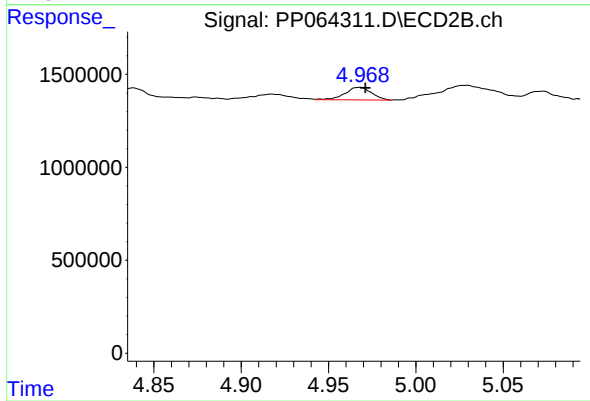
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: 0.009 min
Response: 1088936
Conc: 24.45 ng/ml



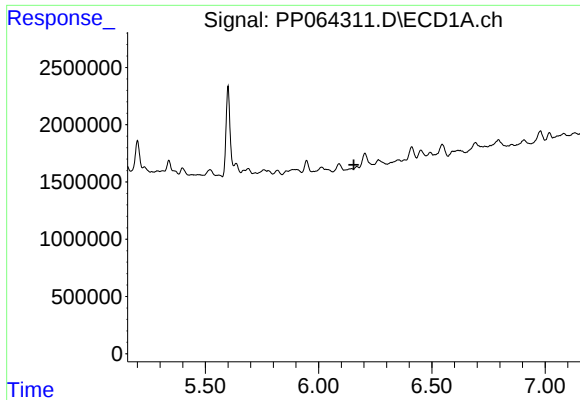
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 1145350
Conc: 15.78 ng/ml



#22 AR-1248-2

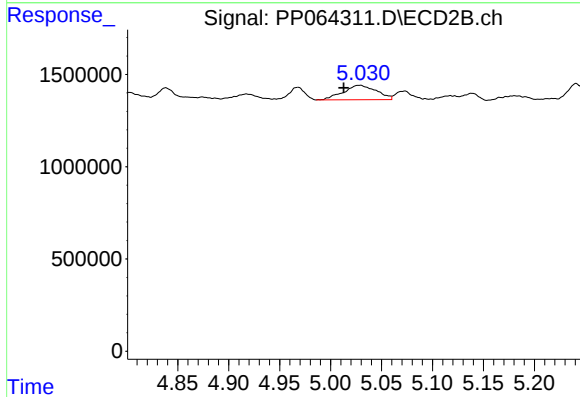
R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 711238
Conc: 10.02 ng/ml



#23 AR-1248-3

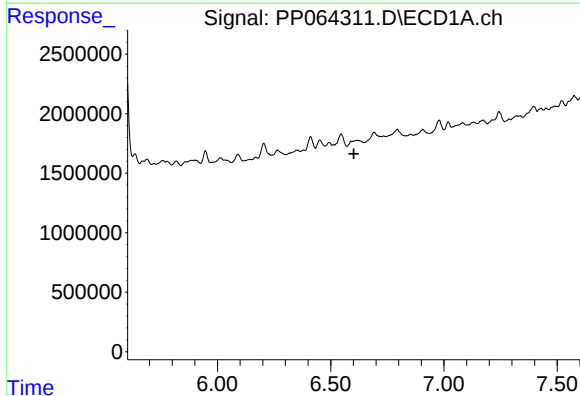
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
408



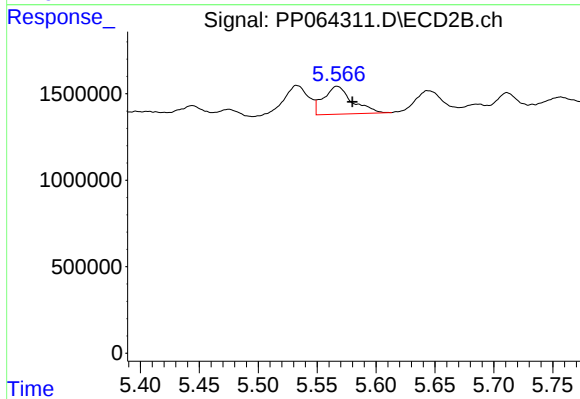
#23 AR-1248-3

R.T.: 5.029 min
Delta R.T.: 0.016 min
Response: 1764768
Conc: 23.85 ng/ml



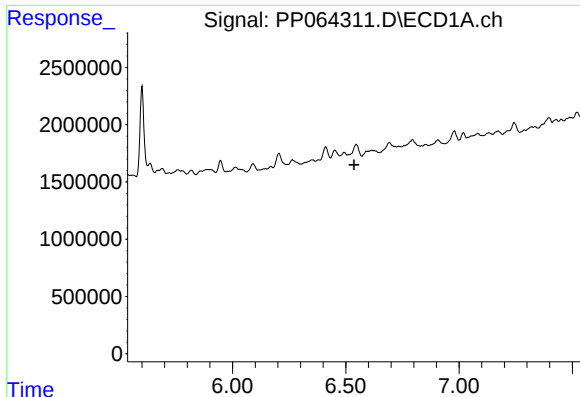
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#25 AR-1248-5

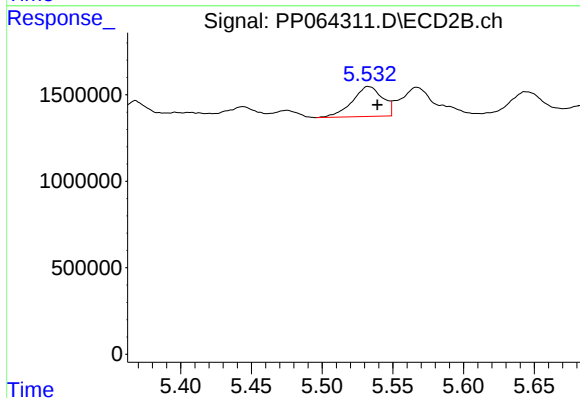
R.T.: 5.567 min
Delta R.T.: -0.013 min
Response: 2726694
Conc: 36.32 ng/ml



#26 AR-1254-1

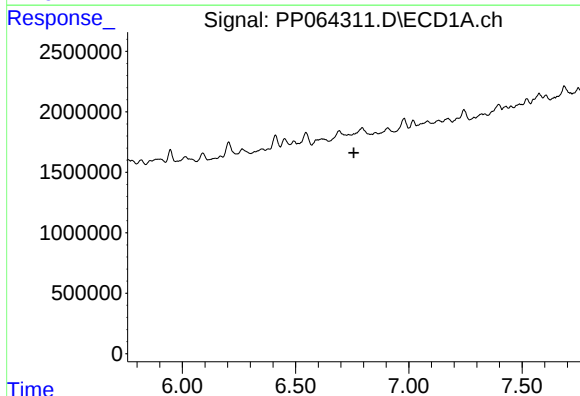
R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
408



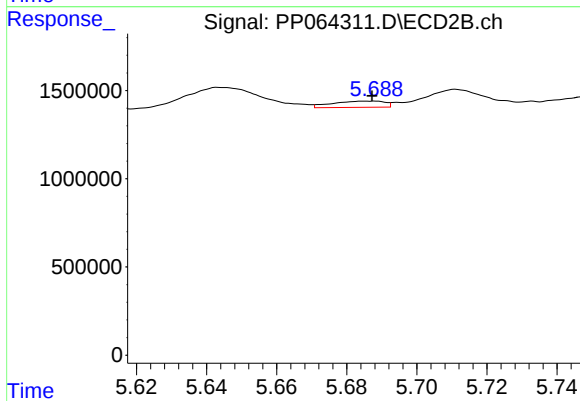
#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 2576881
Conc: 20.85 ng/ml



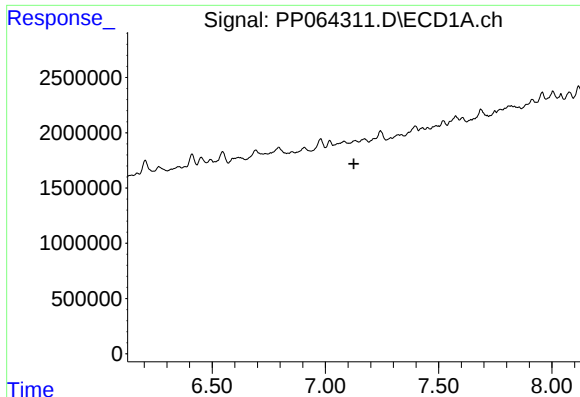
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.



#27 AR-1254-2

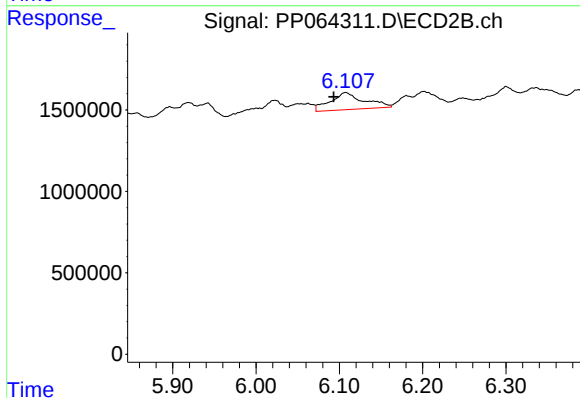
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 367414
Conc: 3.20 ng/ml



#28 AR-1254-3

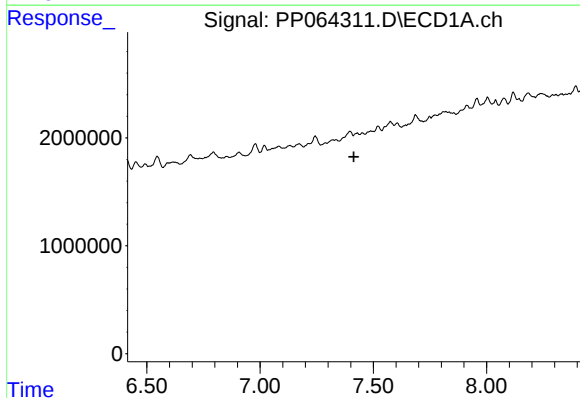
R.T.: 0.000 min
Exp R.T.: 7.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
408



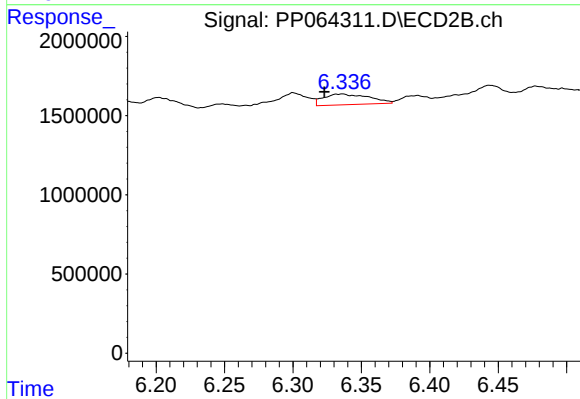
#28 AR-1254-3

R.T.: 6.108 min
Delta R.T.: 0.014 min
Response: 2957818
Conc: 16.44 ng/ml



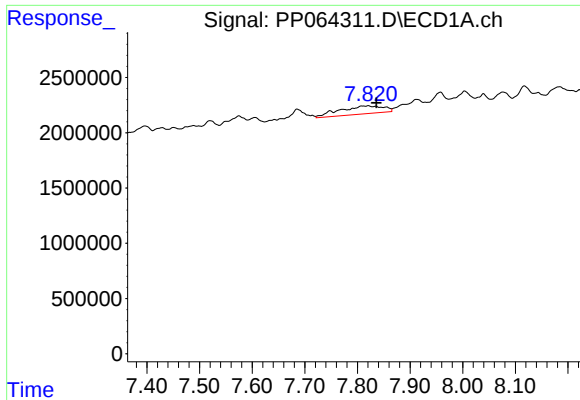
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.414 min
Response: 0
Conc: N.D.



#29 AR-1254-4

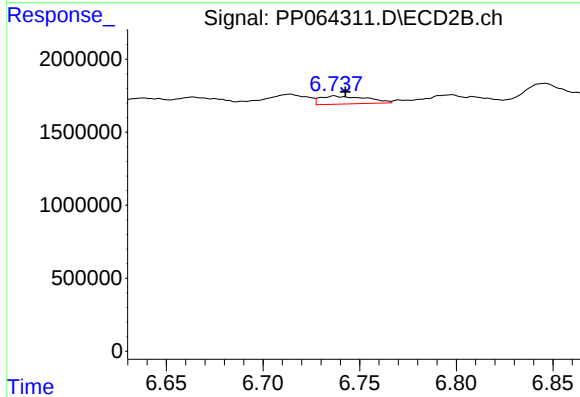
R.T.: 6.336 min
Delta R.T.: 0.013 min
Response: 1553138
Conc: 16.85 ng/ml



#30 AR-1254-5

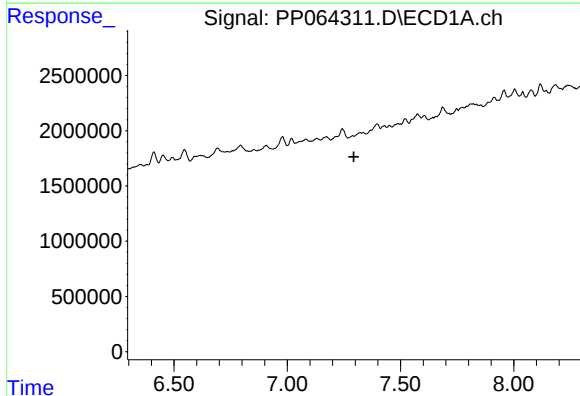
R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 4206521
Conc: 35.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
408



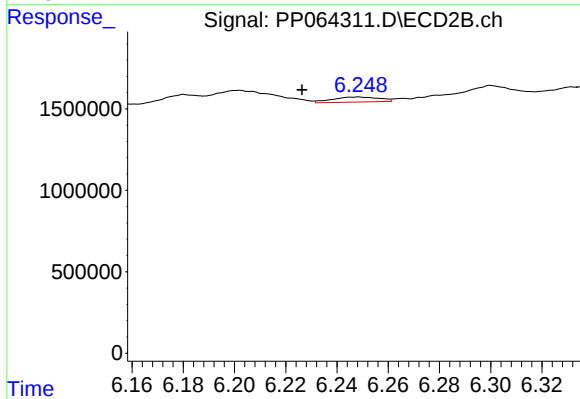
#30 AR-1254-5

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 918278
Conc: 5.50 ng/ml



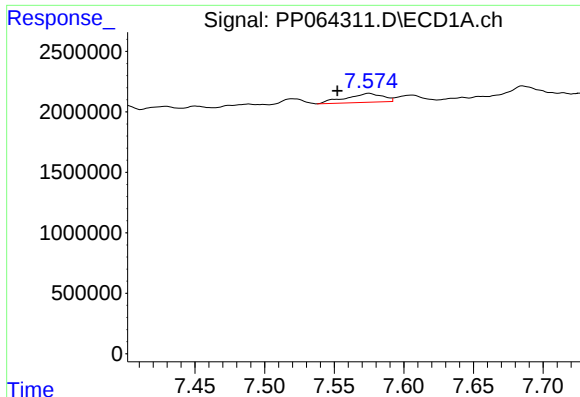
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.



#31 AR-1260-1

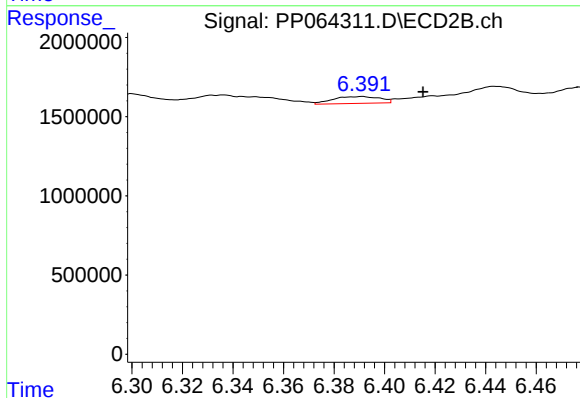
R.T.: 6.248 min
Delta R.T.: 0.022 min
Response: 392577
Conc: 2.75 ng/ml



#32 AR-1260-2

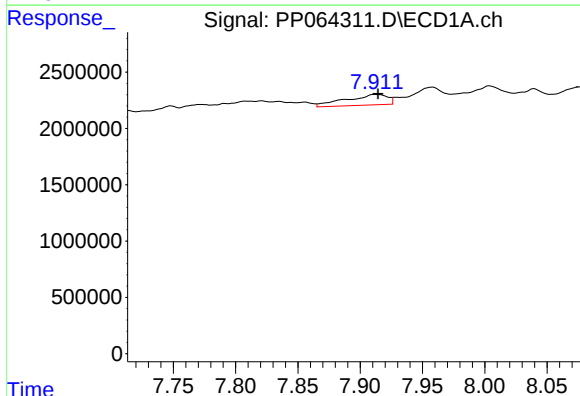
R.T.: 7.575 min
Delta R.T.: 0.023 min
Response: 1345451
Conc: 9.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
408



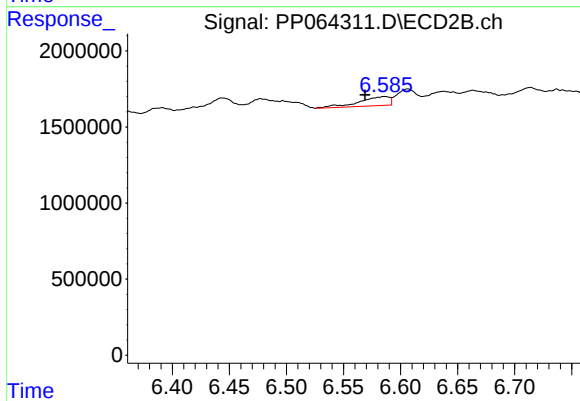
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.024 min
Response: 557955
Conc: 3.30 ng/ml



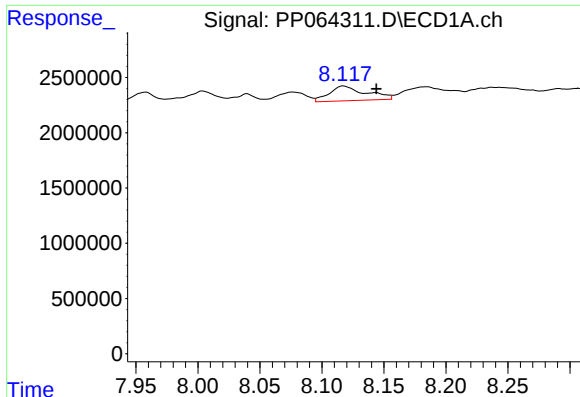
#33 AR-1260-3

R.T.: 7.913 min
Delta R.T.: -0.001 min
Response: 2187371
Conc: 21.79 ng/ml



#33 AR-1260-3

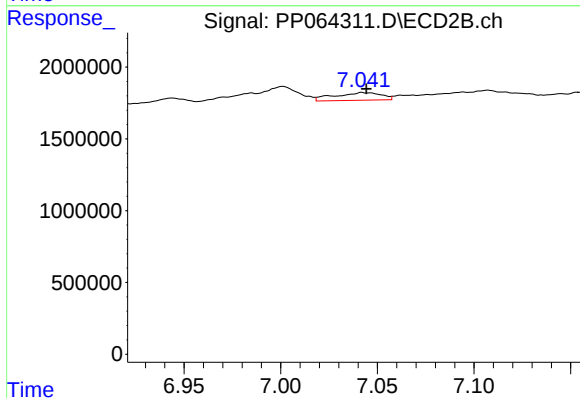
R.T.: 6.586 min
Delta R.T.: 0.017 min
Response: 1094317
Conc: 6.81 ng/ml



#34 AR-1260-4

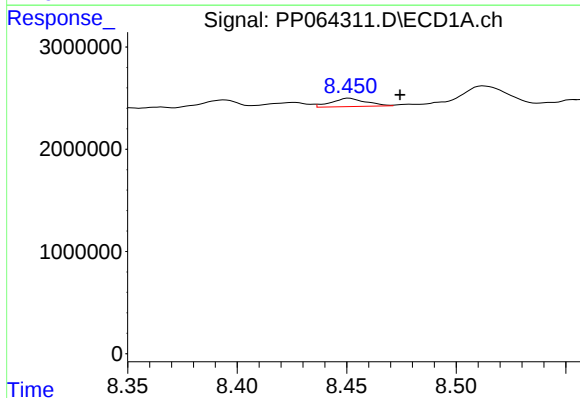
R.T.: 8.118 min
Delta R.T.: -0.026 min
Response: 2748311
Conc: 22.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
408



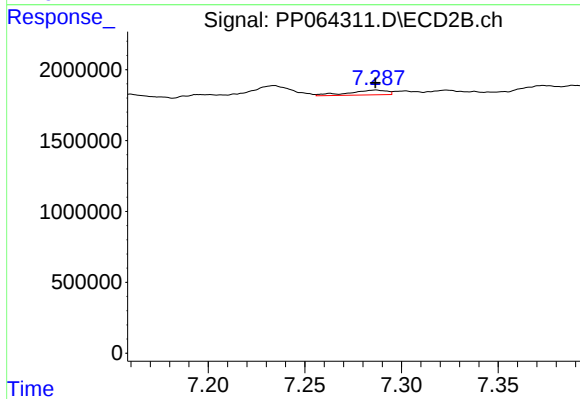
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 906184
Conc: 7.43 ng/ml



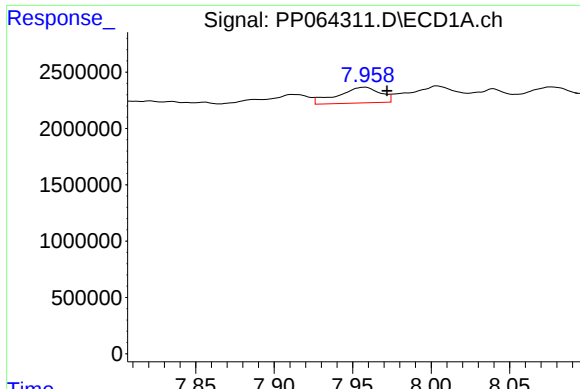
#35 AR-1260-5

R.T.: 8.451 min
Delta R.T.: -0.023 min
Response: 894960
Conc: 4.31 ng/ml



#35 AR-1260-5

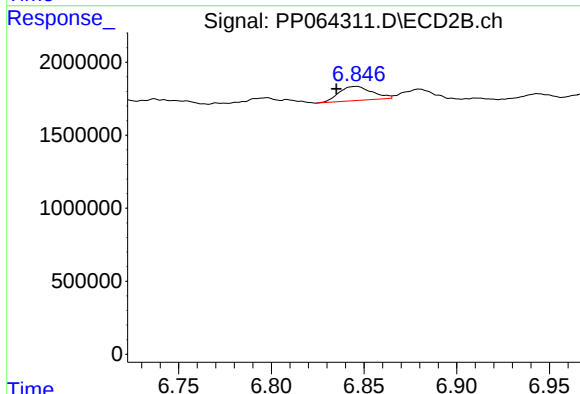
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 465701
Conc: 1.75 ng/ml



#36 AR-1262-1

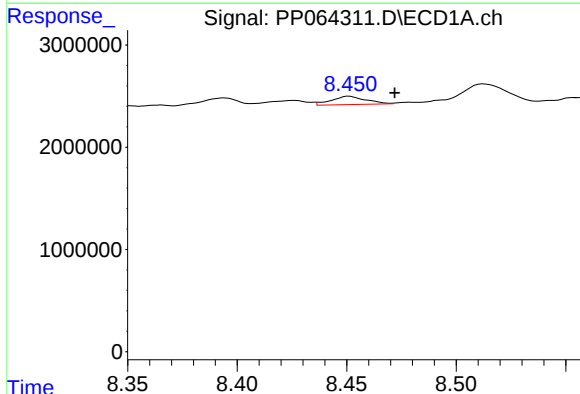
R.T.: 7.957 min
Delta R.T.: -0.014 min
Response: 2640950
Conc: 45.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
408



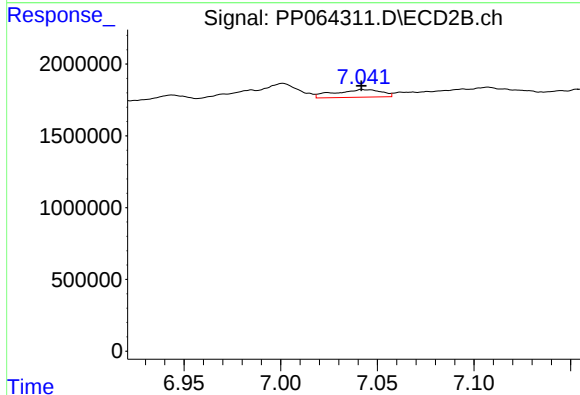
#36 AR-1262-1

R.T.: 6.846 min
Delta R.T.: 0.011 min
Response: 1203693
Conc: 17.83 ng/ml



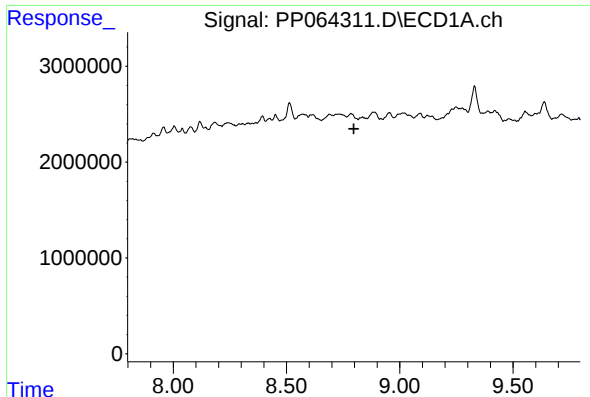
#37 AR-1262-2

R.T.: 8.451 min
Delta R.T.: -0.021 min
Response: 894960
Conc: 4.35 ng/ml



#37 AR-1262-2

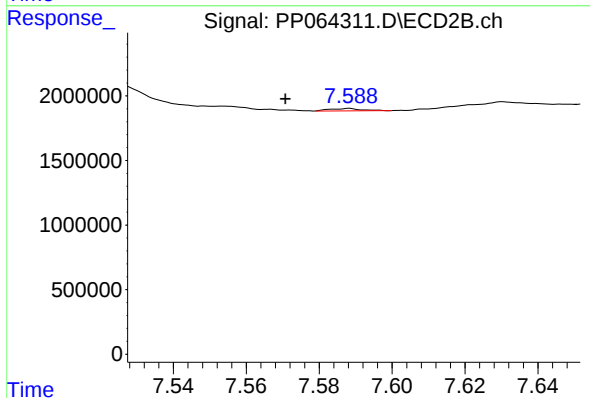
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 906184
Conc: 5.67 ng/ml



#38 AR-1262-3

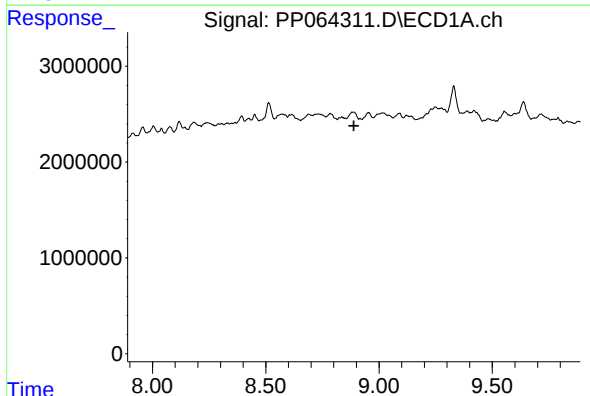
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
408



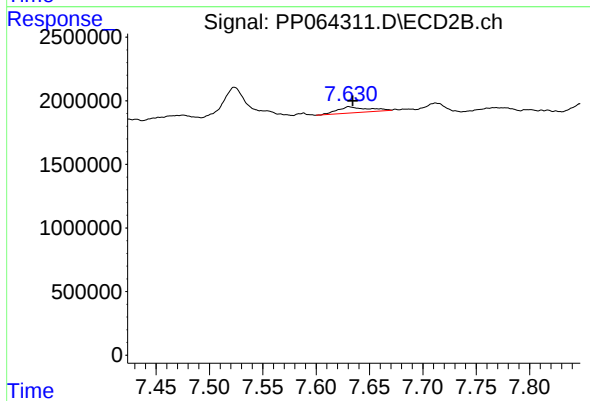
#38 AR-1262-3

R.T.: 7.588 min
Delta R.T.: 0.017 min
Response: 115650
Conc: 0.89 ng/ml



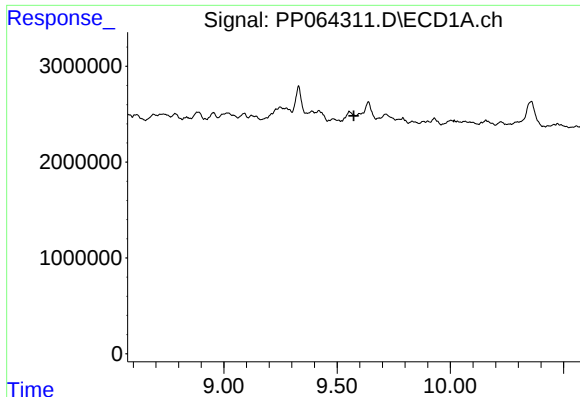
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

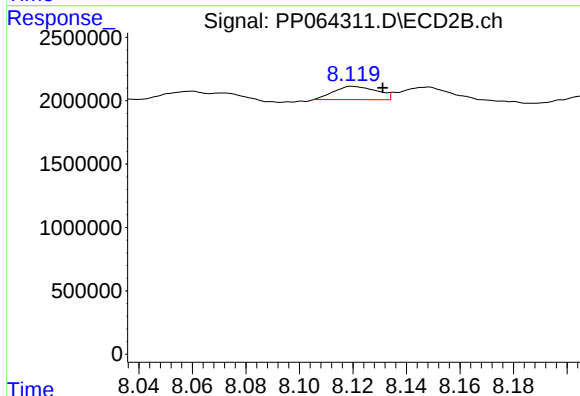
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 954895
Conc: 4.47 ng/ml



#40 AR-1262-5

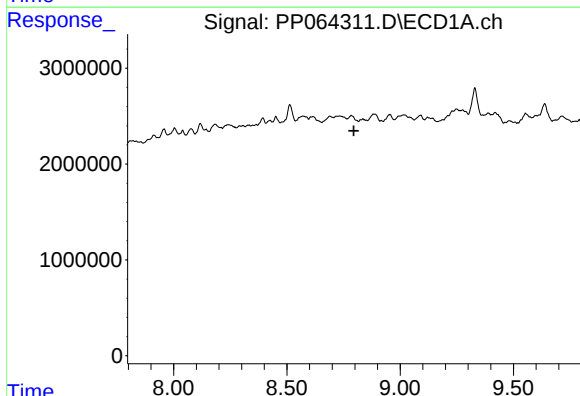
R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
408



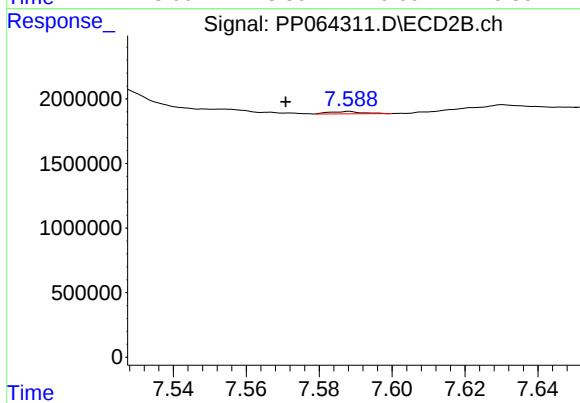
#40 AR-1262-5

R.T.: 8.120 min
Delta R.T.: -0.011 min
Response: 1177601
Conc: 13.74 ng/ml



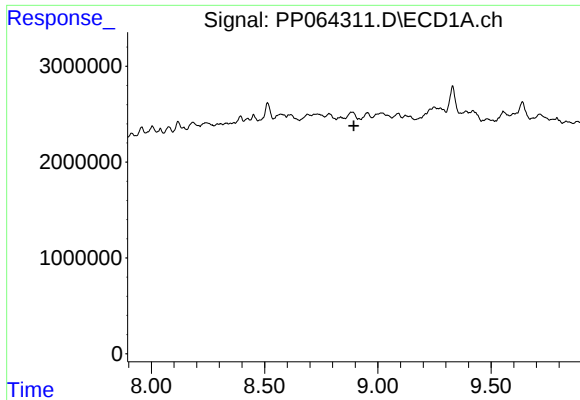
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.796 min
Response: 0
Conc: N.D.



#41 AR-1268-1

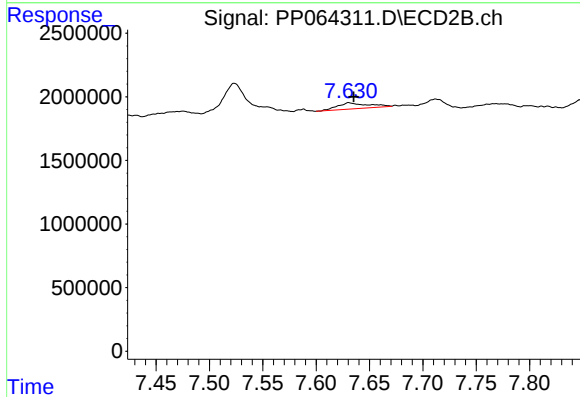
R.T.: 7.588 min
Delta R.T.: 0.017 min
Response: 115650
Conc: 0.31 ng/ml



#42 AR-1268-2

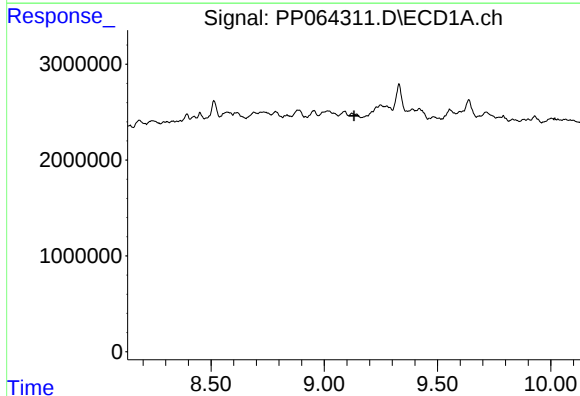
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
408



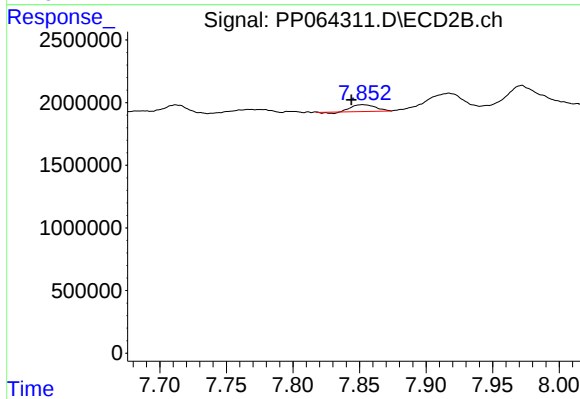
#42 AR-1268-2

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 954895
Conc: 2.78 ng/ml



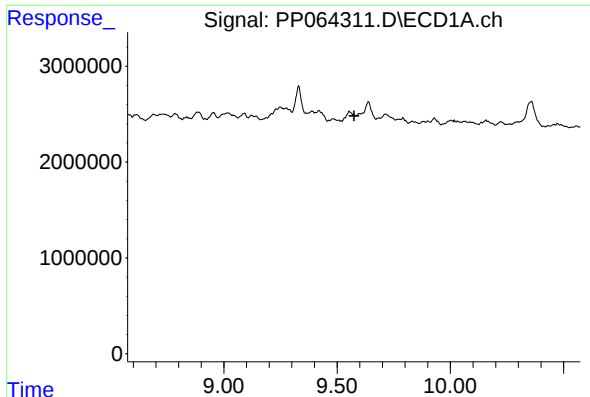
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.



#43 AR-1268-3

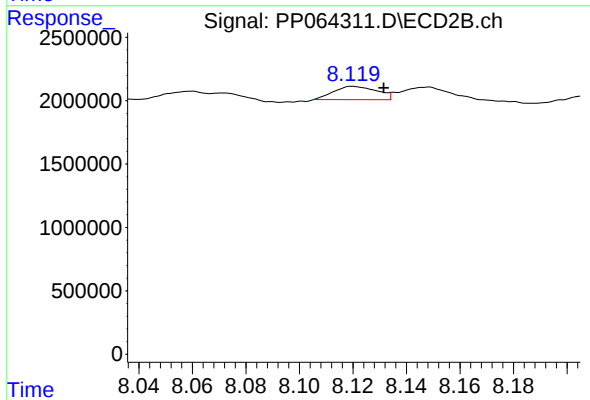
R.T.: 7.853 min
Delta R.T.: 0.009 min
Response: 648514
Conc: 2.16 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
408



#44 AR-1268-4

R.T.: 8.120 min
Delta R.T.: -0.011 min
Response: 1177601
Conc: 10.71 ng/ml