

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020922\
 Data File : PR053478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 16:17
 Operator : AJ\MA
 Sample : N1368-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 16:56:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 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...	3.574	2.817	36828963	26120493	19.197	19.589
2)	SA Decachlor...	9.392	7.966	26937337	20984331	14.967	11.962
Target Compounds							
3)	L1 AR-1016-1	4.782	3.915	734544	386439	10.413	6.962 #
4)	L1 AR-1016-2	0.000	3.915	0	386439	N.D.	4.643 #
5)	L1 AR-1016-3	4.881	4.083	2109846	437903	33.928	9.569 #
6)	L1 AR-1016-4	4.992	4.175f	560548	998111	11.055	24.501 #
7)	L1 AR-1016-5	5.290	4.328f	451783	473327	8.873	9.822
8)	L2 AR-1221-1	3.800	0.000	5189171	0	212.338	N.D. #
9)	L2 AR-1221-2	3.889	3.109	605459	525451	33.058	36.855
10)	L2 AR-1221-3	3.955	3.198	377227	7740263	6.930	179.445 #
11)	L3 AR-1232-1	3.955	3.198	377227	7740263	8.290	213.682 #
12)	L3 AR-1232-2	4.504	3.915	1016116	386439	45.787	11.088 #
13)	L3 AR-1232-3	0.000	4.083	0	437903	N.D.	23.569 #
14)	L3 AR-1232-4	4.992	4.195	560548	918899	26.203	54.937 #
15)	L3 AR-1232-5	0.000	4.328f	0	473327	N.D.	24.201 #
16)	L4 AR-1242-1	4.782	3.915	734544	386439	13.959	9.533 #
17)	L4 AR-1242-2	0.000	3.915	0	386439	N.D.	6.213 #
18)	L4 AR-1242-3	4.881	4.083	2109846	437903	44.886	12.691 #
19)	L4 AR-1242-4	4.992	4.195	560548	918899	14.603	27.938 #
20)	L4 AR-1242-5	5.773	4.722	6181721	341831	147.373	7.997 #
21)	L5 AR-1248-1	4.782	3.915	734544	386439	18.953	12.736 #
22)	L5 AR-1248-2	5.112f	4.175f	3278907	998111	61.687	20.658 #
23)	L5 AR-1248-3	5.290	4.195	451783	918899	7.208	19.489 #
24)	L5 AR-1248-4	5.730	4.328f	233297	473327	3.297	8.202 #
25)	L5 AR-1248-5	5.773	4.762	6181721	269471	89.754	4.711 #
26)	L6 AR-1254-1	5.690	4.722	181722	341831	2.399	3.611 #
27)	L6 AR-1254-2	5.915	0.000	1296503	0	10.845	N.D. #
28)	L6 AR-1254-3	6.317	5.291	1023585	544146	8.144	4.128 #
29)	L6 AR-1254-4	6.625	5.520	2434993	106288	25.303	1.272 #
31)	L7 AR-1260-1	6.506	5.418	272756	1031021	3.017	11.629 #
32)	L7 AR-1260-2	6.783	0.000	253487	0	2.330	N.D. #
33)	L7 AR-1260-3	0.000	5.793	0	578697	N.D.	5.820 #
34)	L7 AR-1260-4	7.416	6.307f	208135	781944	2.137	9.061 #
35)	L7 AR-1260-5	7.725f	0.000	155648	0	0.851	N.D. #
37)	L8 AR-1262-2	7.725f	6.307f	155648	781944	0.781	7.449 #
38)	L8 AR-1262-3	8.063f	0.000	3595444	0	25.943	N.D. #
39)	L8 AR-1262-4	8.107f	6.893f	3517273	369301	64.472	2.331 #
40)	L8 AR-1262-5	8.718f	0.000	1486748	0	20.451	N.D. #
41)	L9 AR-1268-1	8.063f	0.000	3595444	0	15.382	N.D. #
42)	L9 AR-1268-2	8.107f	6.893f	3517273	369301	16.241	1.652 #
43)	L9 AR-1268-3	8.345	0.000	1627544	0	9.068	N.D. #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 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
44) L9	AR-1268-4	8.718f	0.000	1486748	0	18.613	N.D. #
45) L9	AR-1268-5	0.000	7.735	0	658697	N.D.	1.102 #

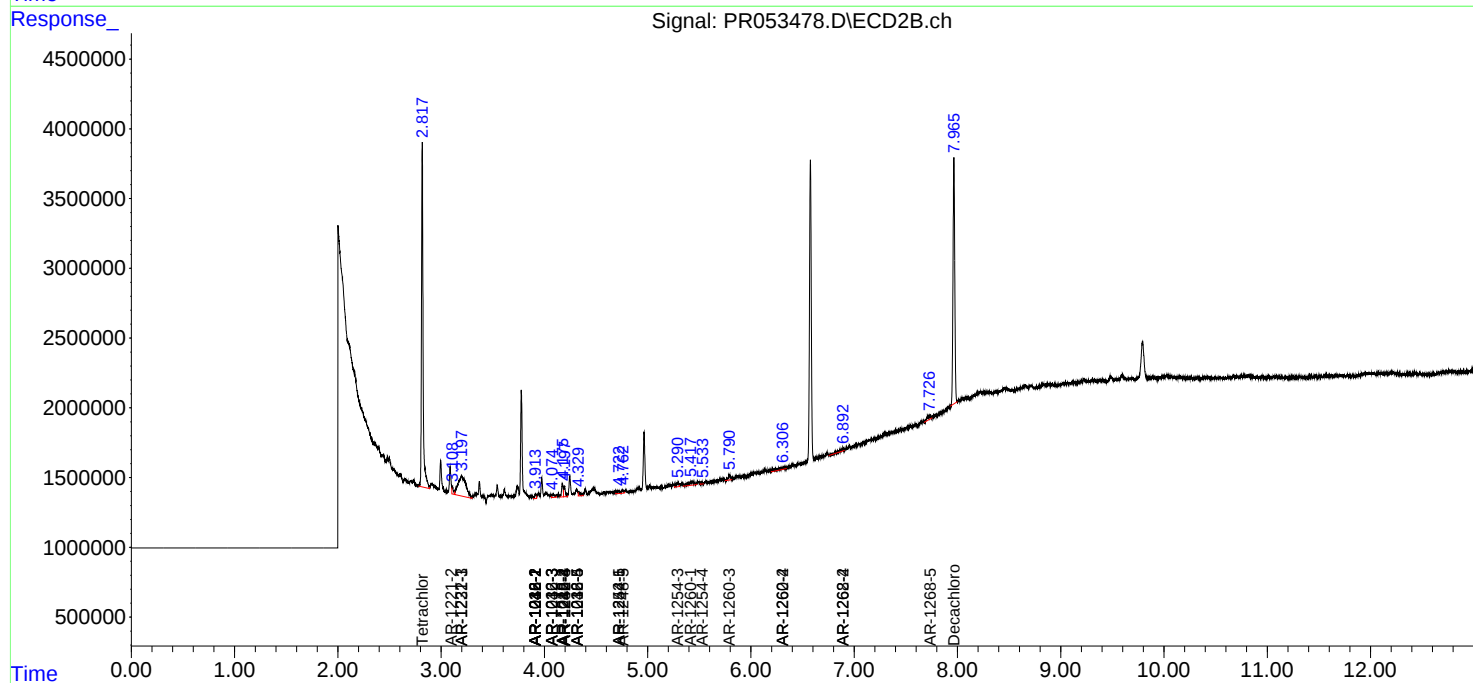
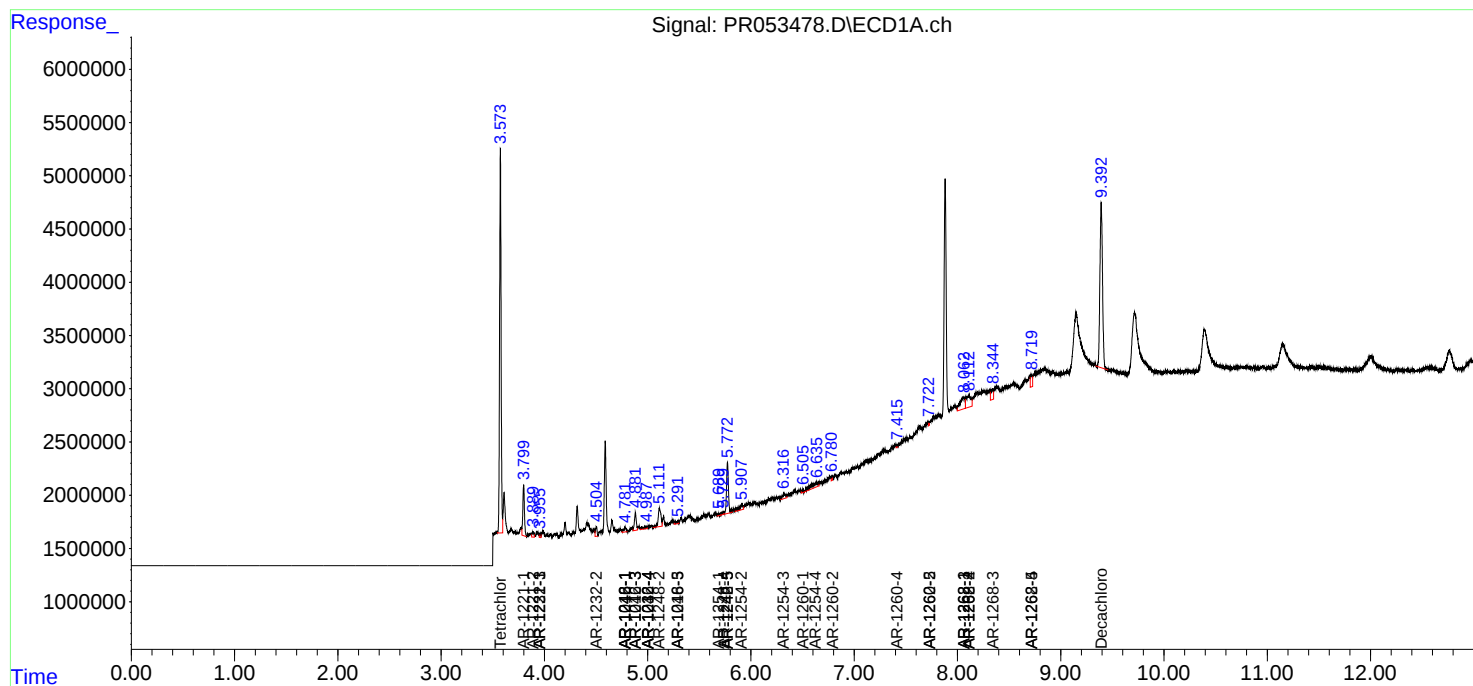
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

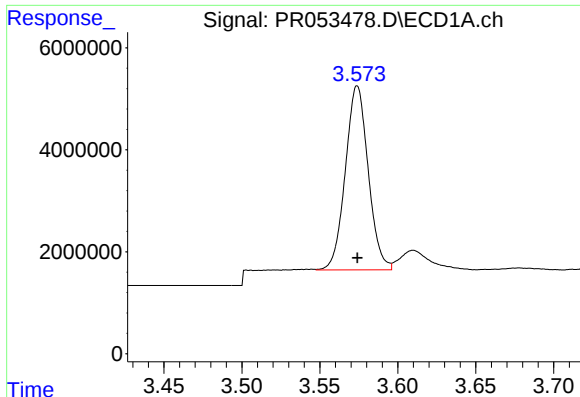
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020922\
Data File : PR053478.D
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Acq On : 09 Feb 2022 16:17
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Quant Time: Feb 09 16:56:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 08 15:00:32 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

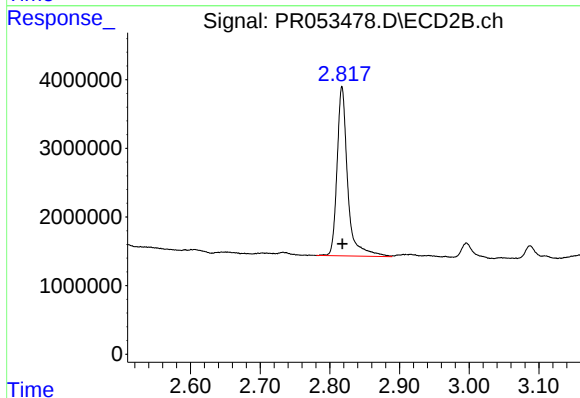




#1 Tetrachloro-m-xylene

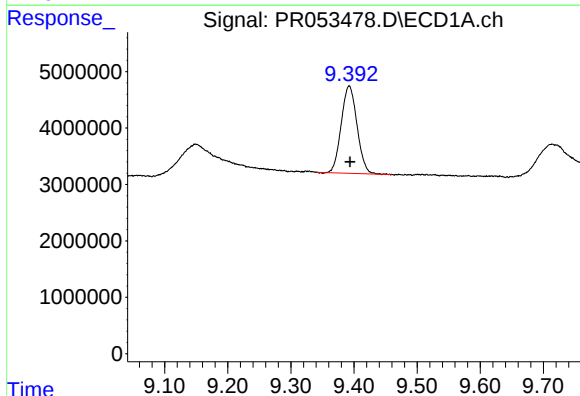
R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 36828963
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



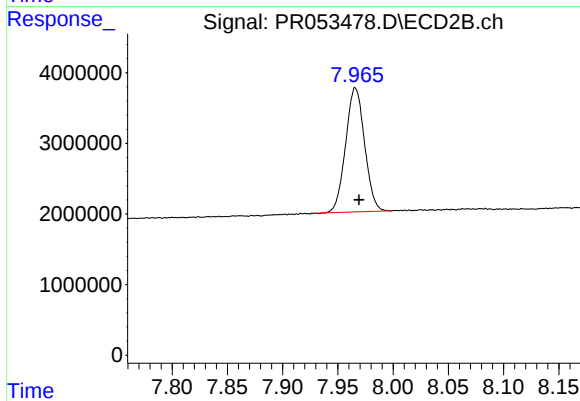
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: 0.000 min
Response: 26120493
Conc: 19.59 ng/ml



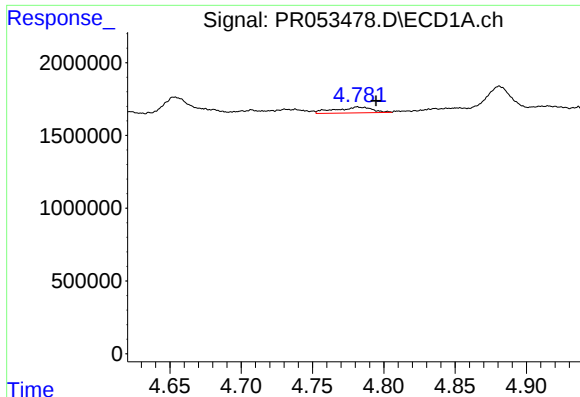
#2 Decachlorobiphenyl

R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 26937337
Conc: 14.97 ng/ml



#2 Decachlorobiphenyl

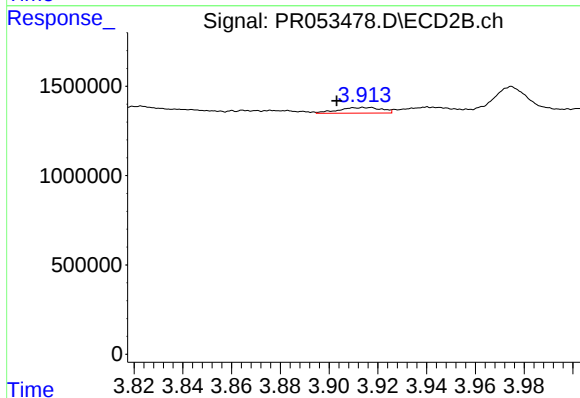
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 20984331
Conc: 11.96 ng/ml



#3 AR-1016-1

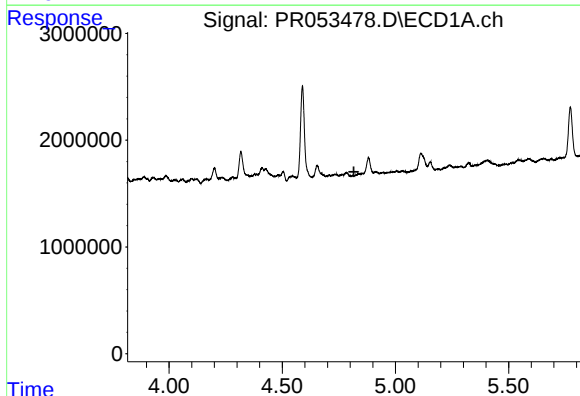
R.T.: 4.782 min
Delta R.T.: -0.013 min
Response: 734544
Conc: 10.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



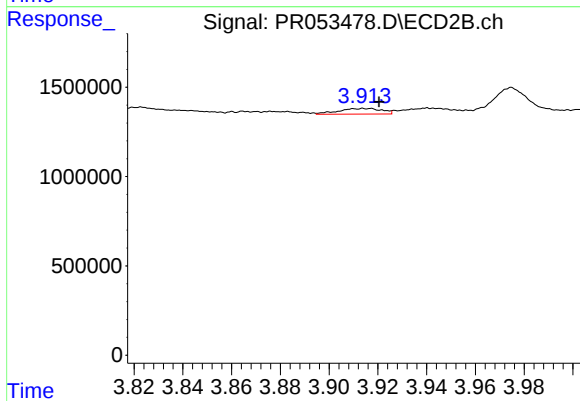
#3 AR-1016-1

R.T.: 3.915 min
Delta R.T.: 0.012 min
Response: 386439
Conc: 6.96 ng/ml



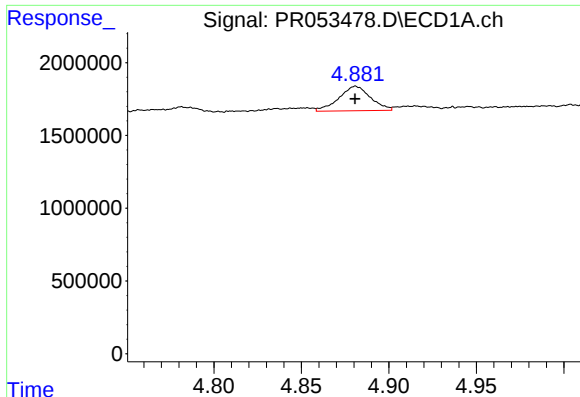
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#4 AR-1016-2

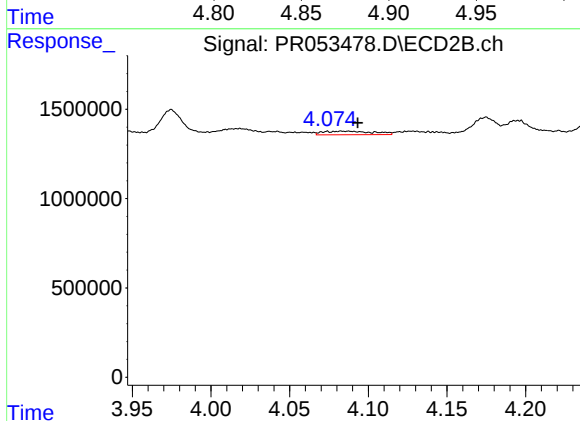
R.T.: 3.915 min
Delta R.T.: -0.006 min
Response: 386439
Conc: 4.64 ng/ml



#5 AR-1016-3

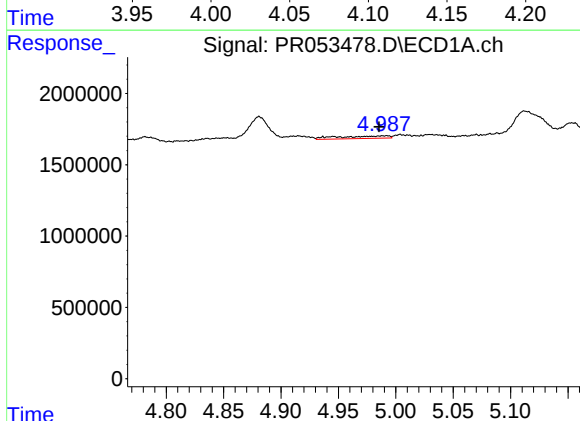
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 2109846
Conc: 33.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



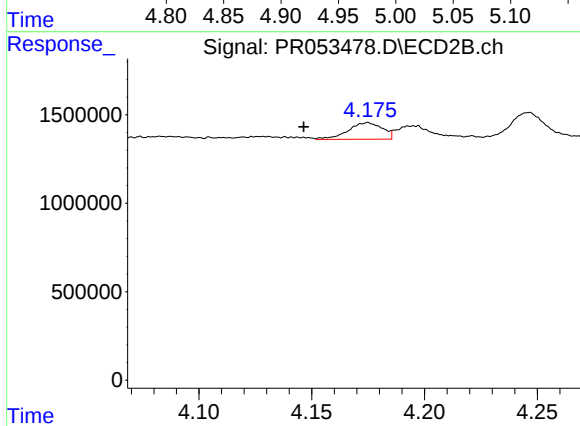
#5 AR-1016-3

R.T.: 4.083 min
Delta R.T.: -0.010 min
Response: 437903
Conc: 9.57 ng/ml



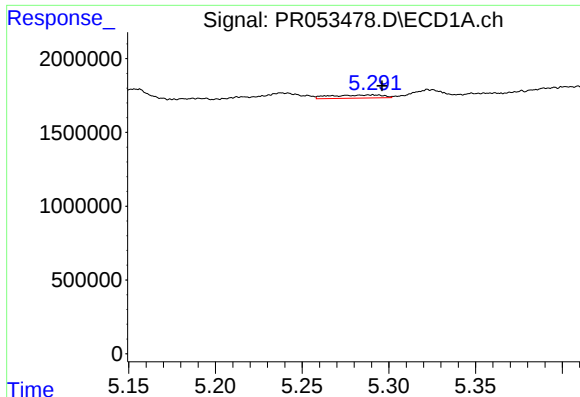
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.007 min
Response: 560548
Conc: 11.06 ng/ml



#6 AR-1016-4

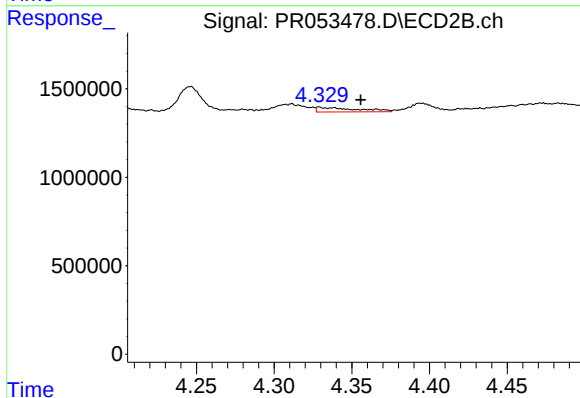
R.T.: 4.175 min
Delta R.T.: 0.028 min
Response: 998111
Conc: 24.50 ng/ml



#7 AR-1016-5

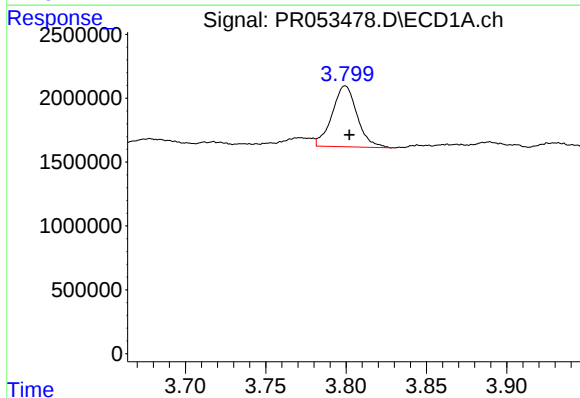
R.T.: 5.290 min
Delta R.T.: -0.006 min
Response: 451783
Conc: 8.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



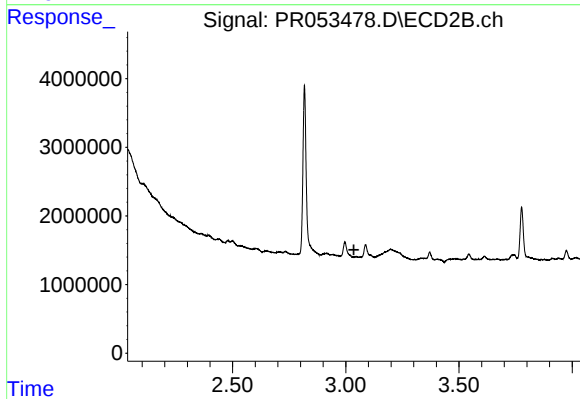
#7 AR-1016-5

R.T.: 4.328 min
Delta R.T.: -0.027 min
Response: 473327
Conc: 9.82 ng/ml



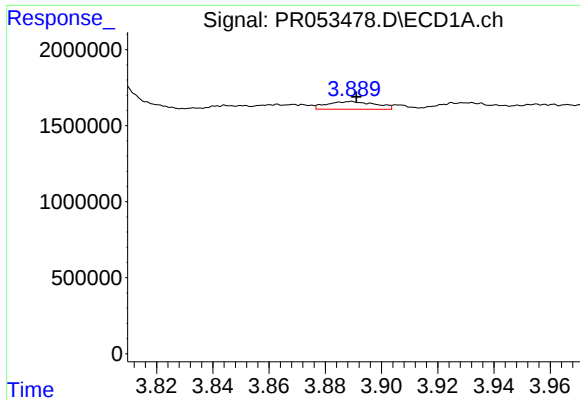
#8 AR-1221-1

R.T.: 3.800 min
Delta R.T.: -0.002 min
Response: 5189171
Conc: 212.34 ng/ml



#8 AR-1221-1

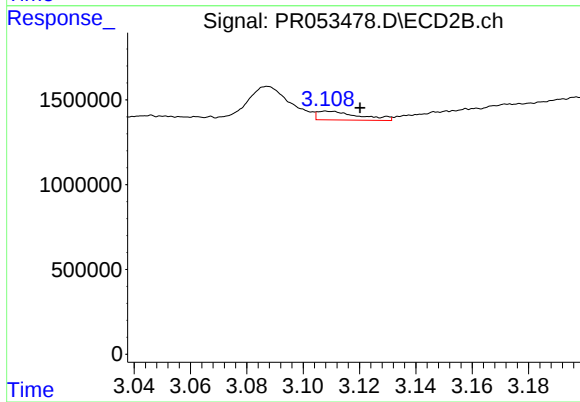
R.T.: 0.000 min
Exp R.T. : 3.036 min
Response: 0
Conc: N.D.



#9 AR-1221-2

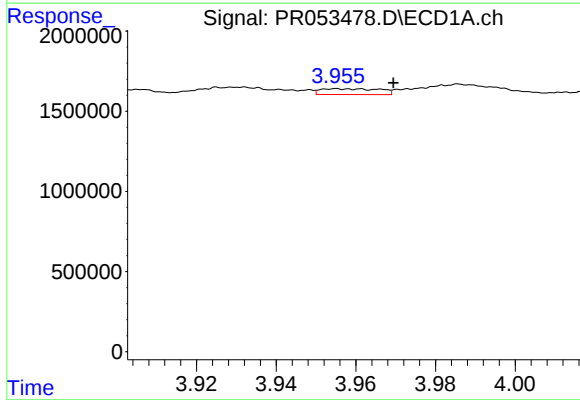
R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 605459
Conc: 33.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



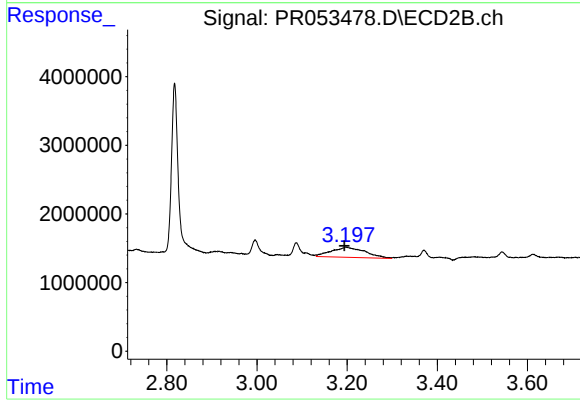
#9 AR-1221-2

R.T.: 3.109 min
Delta R.T.: -0.012 min
Response: 525451
Conc: 36.85 ng/ml



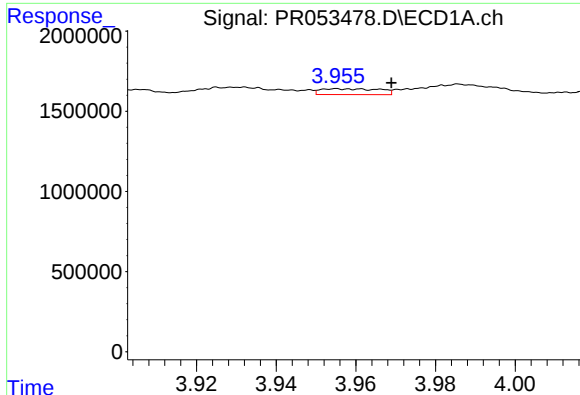
#10 AR-1221-3

R.T.: 3.955 min
Delta R.T.: -0.014 min
Response: 377227
Conc: 6.93 ng/ml



#10 AR-1221-3

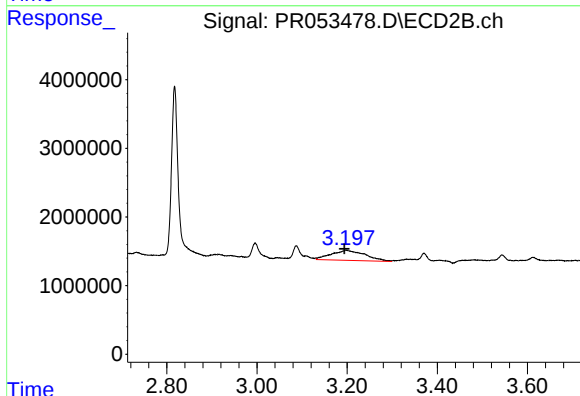
R.T.: 3.198 min
Delta R.T.: 0.004 min
Response: 7740263
Conc: 179.45 ng/ml



#11 AR-1232-1

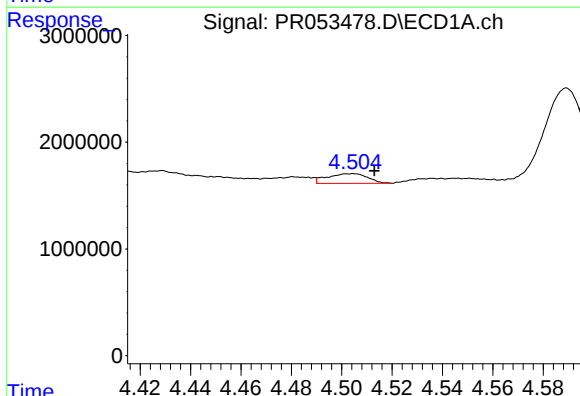
R.T.: 3.955 min
Delta R.T.: -0.014 min
Response: 377227
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



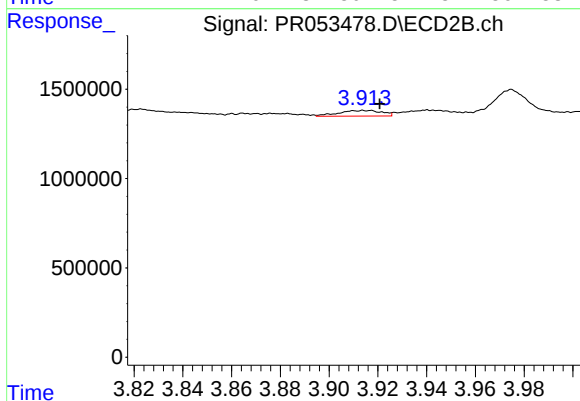
#11 AR-1232-1

R.T.: 3.198 min
Delta R.T.: 0.004 min
Response: 7740263
Conc: 213.68 ng/ml



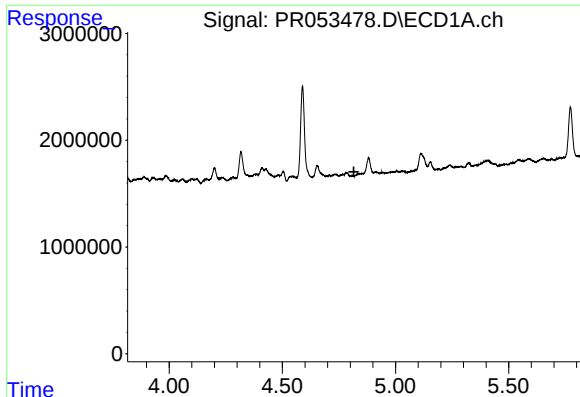
#12 AR-1232-2

R.T.: 4.504 min
Delta R.T.: -0.009 min
Response: 1016116
Conc: 45.79 ng/ml



#12 AR-1232-2

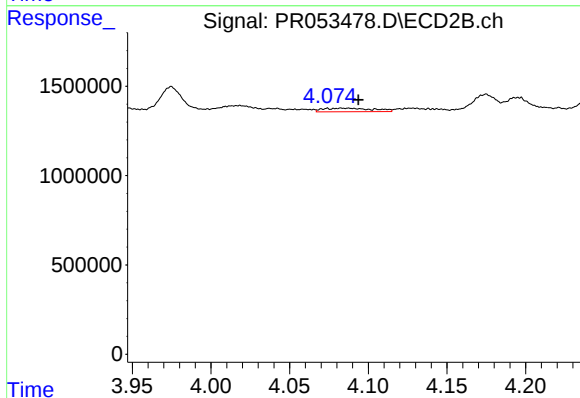
R.T.: 3.915 min
Delta R.T.: -0.006 min
Response: 386439
Conc: 11.09 ng/ml



#13 AR-1232-3

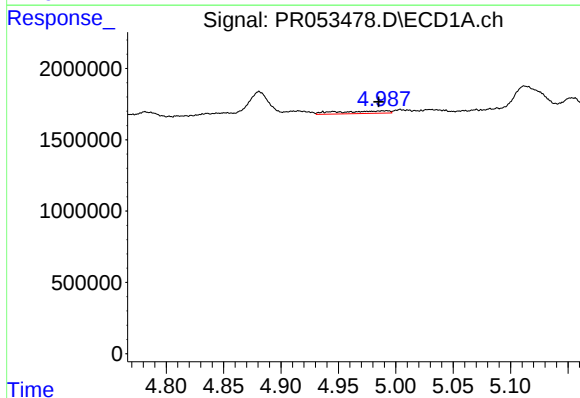
R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



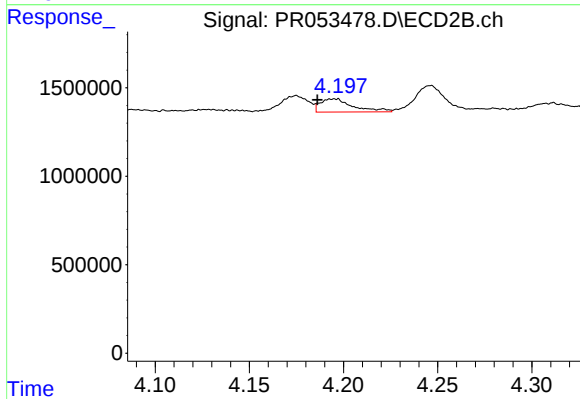
#13 AR-1232-3

R.T.: 4.083 min
Delta R.T.: -0.011 min
Response: 437903
Conc: 23.57 ng/ml



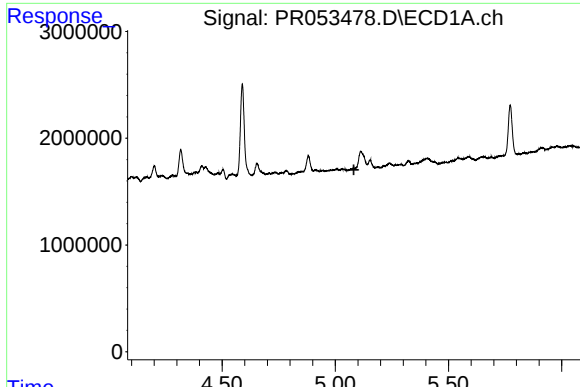
#14 AR-1232-4

R.T.: 4.992 min
Delta R.T.: 0.007 min
Response: 560548
Conc: 26.20 ng/ml



#14 AR-1232-4

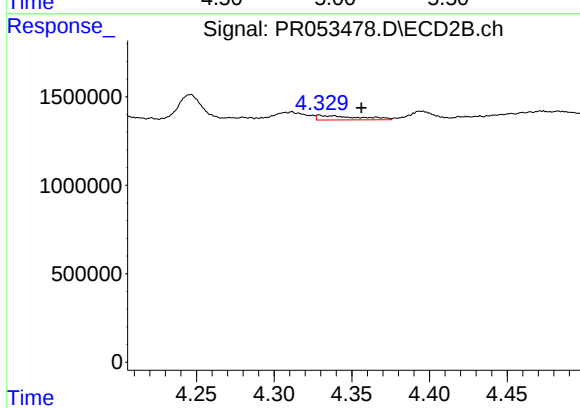
R.T.: 4.195 min
Delta R.T.: 0.009 min
Response: 918899
Conc: 54.94 ng/ml



#15 AR-1232-5

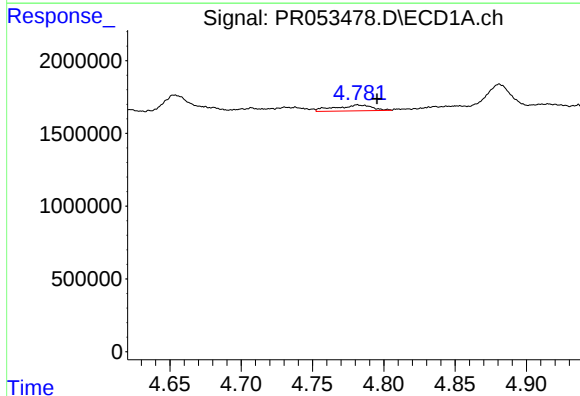
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



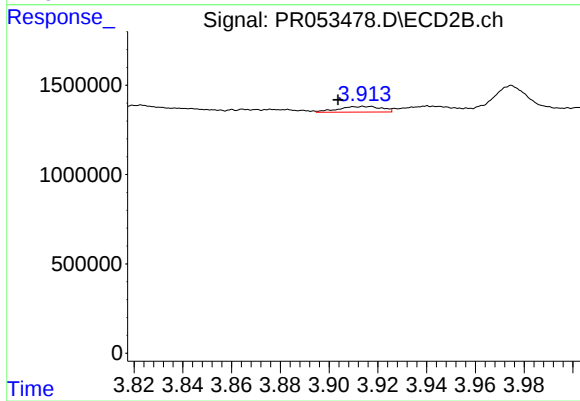
#15 AR-1232-5

R.T.: 4.328 min
Delta R.T.: -0.028 min
Response: 473327
Conc: 24.20 ng/ml



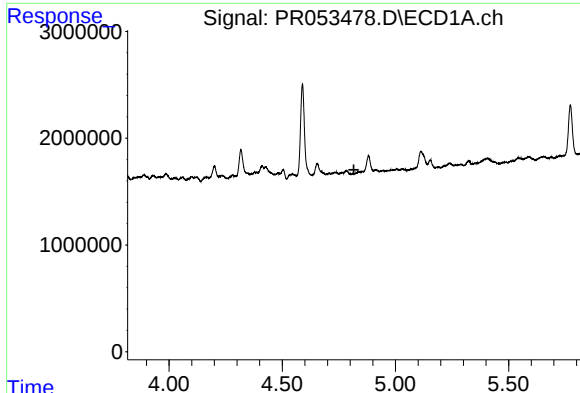
#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: -0.014 min
Response: 734544
Conc: 13.96 ng/ml



#16 AR-1242-1

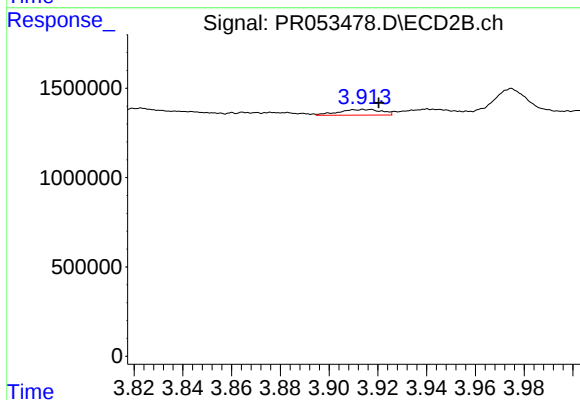
R.T.: 3.915 min
Delta R.T.: 0.011 min
Response: 386439
Conc: 9.53 ng/ml



#17 AR-1242-2

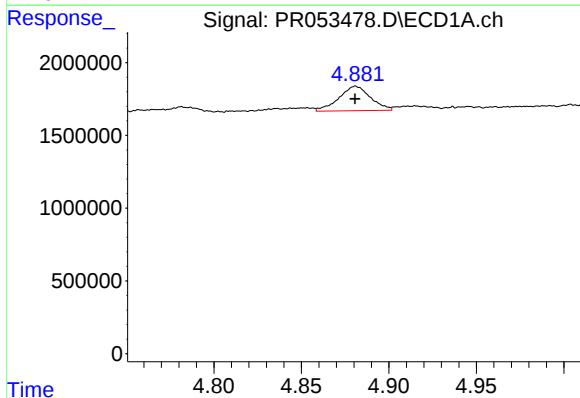
R.T.: 0.000 min
Exp R.T.: 4.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



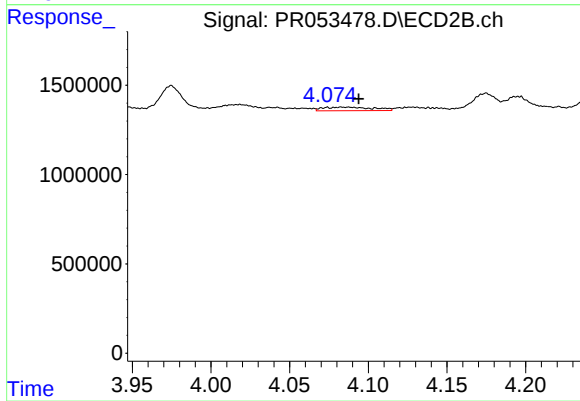
#17 AR-1242-2

R.T.: 3.915 min
Delta R.T.: -0.006 min
Response: 386439
Conc: 6.21 ng/ml



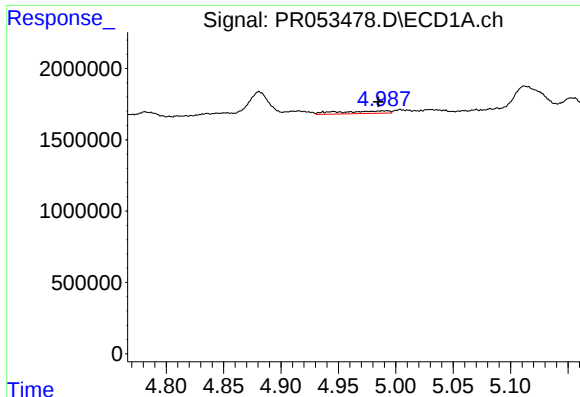
#18 AR-1242-3

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 2109846
Conc: 44.89 ng/ml



#18 AR-1242-3

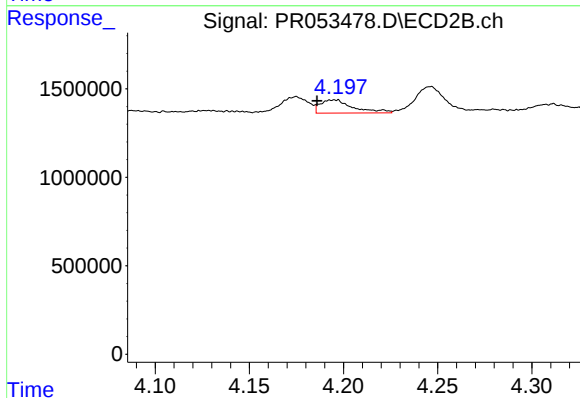
R.T.: 4.083 min
Delta R.T.: -0.011 min
Response: 437903
Conc: 12.69 ng/ml



#19 AR-1242-4

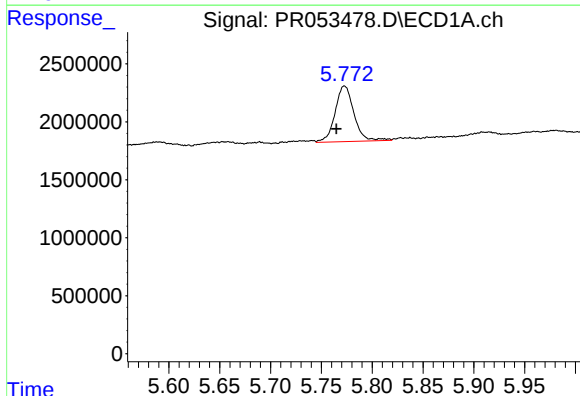
R.T.: 4.992 min
Delta R.T.: 0.007 min
Response: 560548
Conc: 14.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



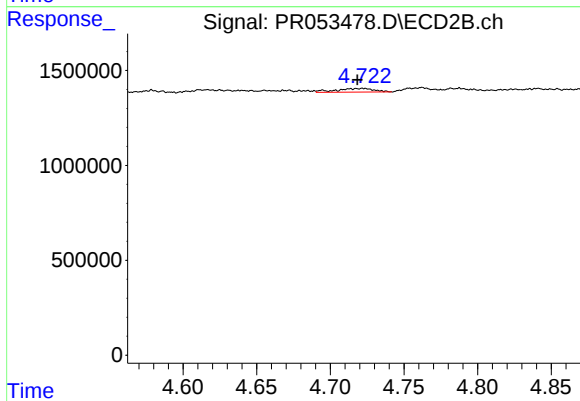
#19 AR-1242-4

R.T.: 4.195 min
Delta R.T.: 0.009 min
Response: 918899
Conc: 27.94 ng/ml



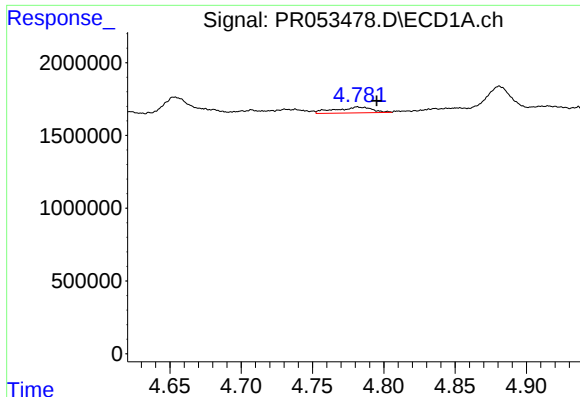
#20 AR-1242-5

R.T.: 5.773 min
Delta R.T.: 0.008 min
Response: 6181721
Conc: 147.37 ng/ml



#20 AR-1242-5

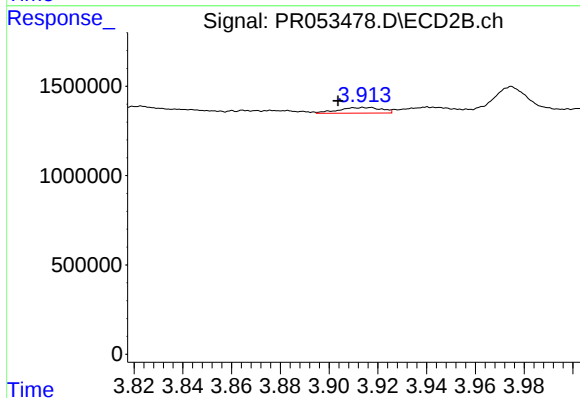
R.T.: 4.722 min
Delta R.T.: 0.004 min
Response: 341831
Conc: 8.00 ng/ml



#21 AR-1248-1

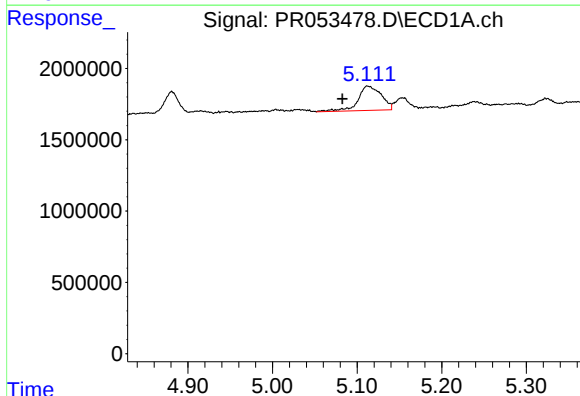
R.T.: 4.782 min
Delta R.T.: -0.013 min
Response: 734544
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



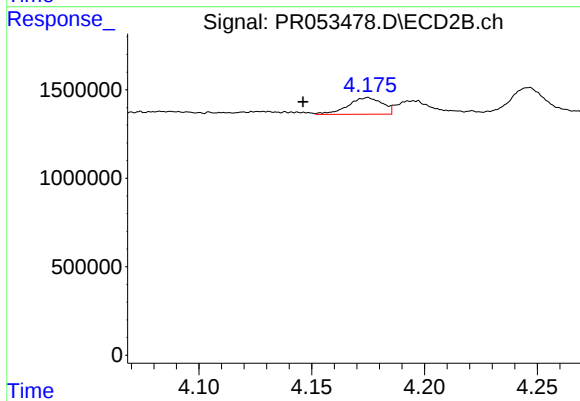
#21 AR-1248-1

R.T.: 3.915 min
Delta R.T.: 0.011 min
Response: 386439
Conc: 12.74 ng/ml



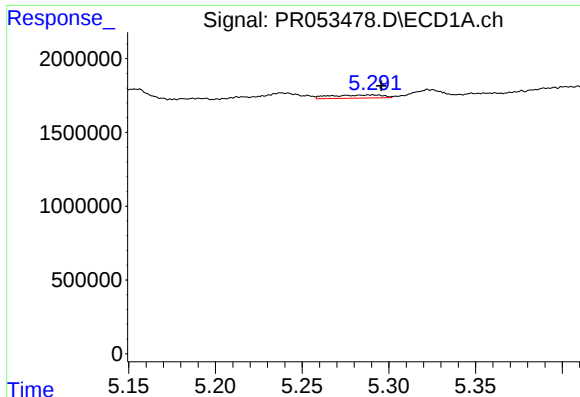
#22 AR-1248-2

R.T.: 5.112 min
Delta R.T.: 0.030 min
Response: 3278907
Conc: 61.69 ng/ml



#22 AR-1248-2

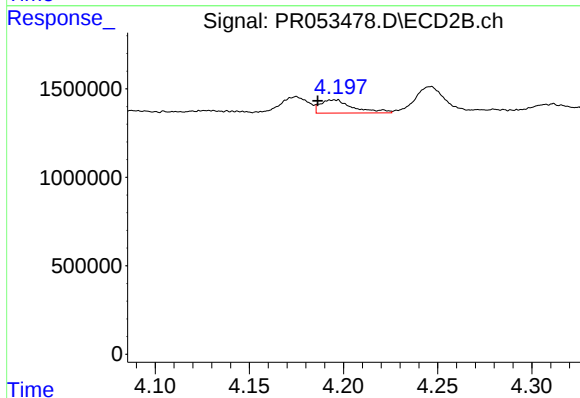
R.T.: 4.175 min
Delta R.T.: 0.029 min
Response: 998111
Conc: 20.66 ng/ml



#23 AR-1248-3

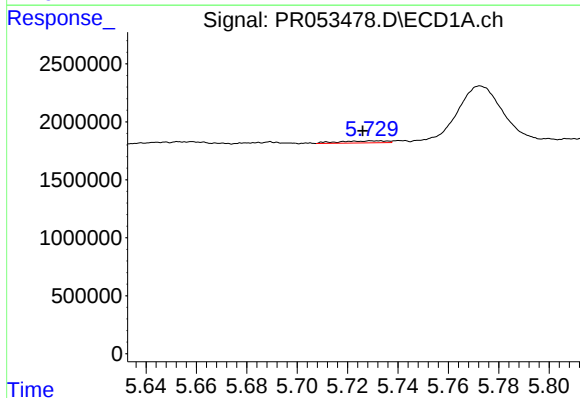
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 451783
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



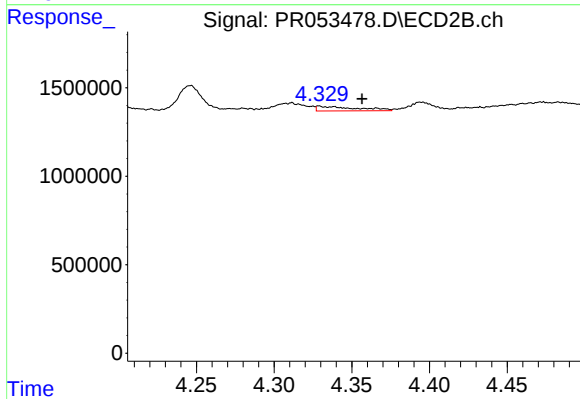
#23 AR-1248-3

R.T.: 4.195 min
Delta R.T.: 0.009 min
Response: 918899
Conc: 19.49 ng/ml



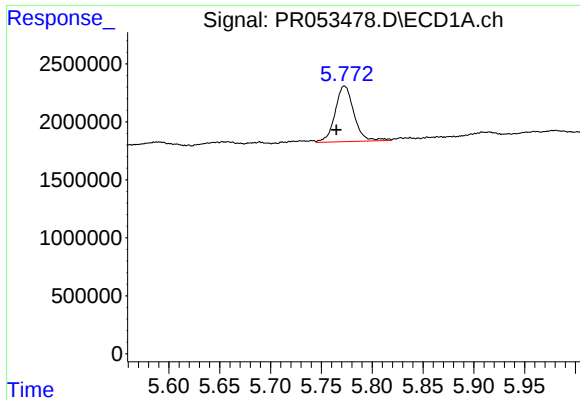
#24 AR-1248-4

R.T.: 5.730 min
Delta R.T.: 0.004 min
Response: 233297
Conc: 3.30 ng/ml



#24 AR-1248-4

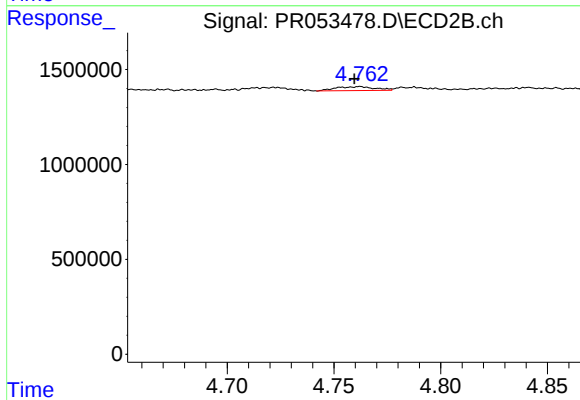
R.T.: 4.328 min
Delta R.T.: -0.028 min
Response: 473327
Conc: 8.20 ng/ml



#25 AR-1248-5

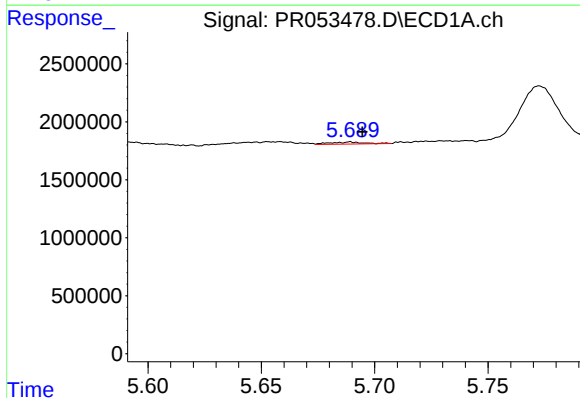
R.T.: 5.773 min
Delta R.T.: 0.008 min
Response: 6181721
Conc: 89.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



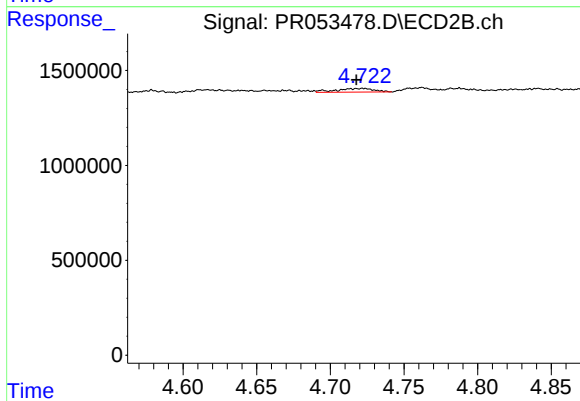
#25 AR-1248-5

R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 269471
Conc: 4.71 ng/ml



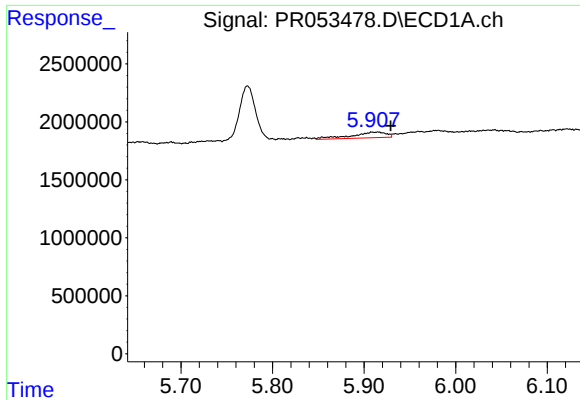
#26 AR-1254-1

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 181722
Conc: 2.40 ng/ml



#26 AR-1254-1

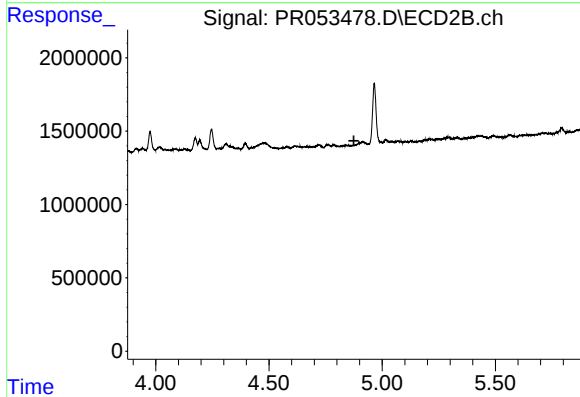
R.T.: 4.722 min
Delta R.T.: 0.005 min
Response: 341831
Conc: 3.61 ng/ml



#27 AR-1254-2

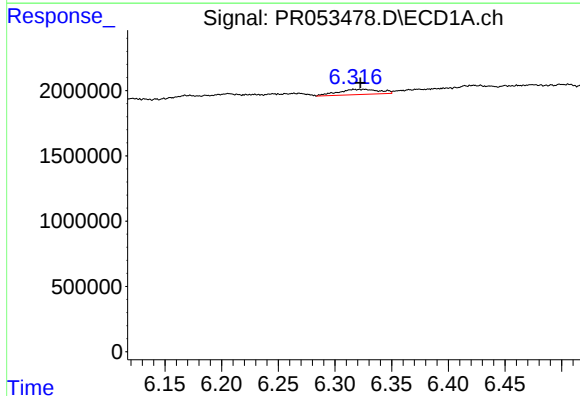
R.T.: 5.915 min
Delta R.T.: -0.014 min
Response: 1296503
Conc: 10.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



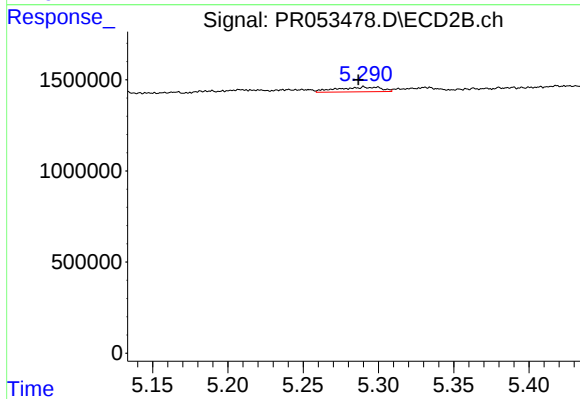
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



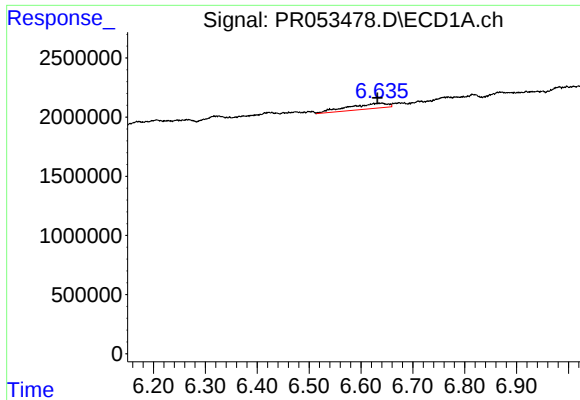
#28 AR-1254-3

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 1023585
Conc: 8.14 ng/ml



#28 AR-1254-3

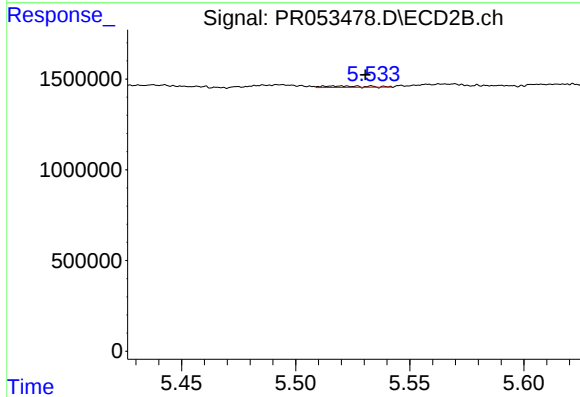
R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 544146
Conc: 4.13 ng/ml



#29 AR-1254-4

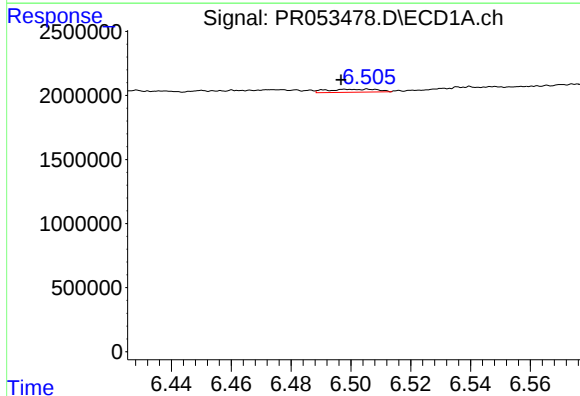
R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 2434993
Conc: 25.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



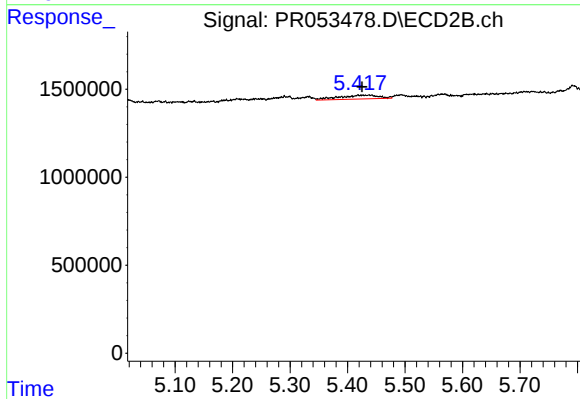
#29 AR-1254-4

R.T.: 5.520 min
Delta R.T.: -0.011 min
Response: 106288
Conc: 1.27 ng/ml



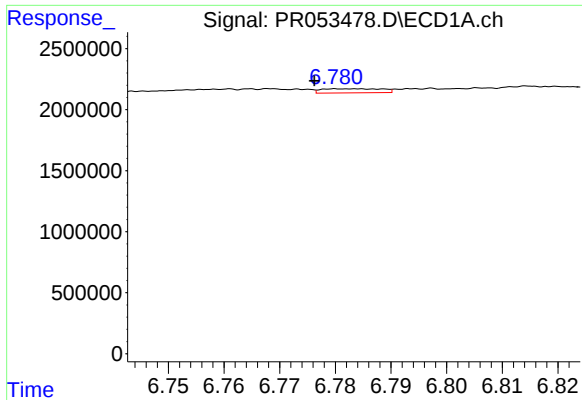
#31 AR-1260-1

R.T.: 6.506 min
Delta R.T.: 0.010 min
Response: 272756
Conc: 3.02 ng/ml



#31 AR-1260-1

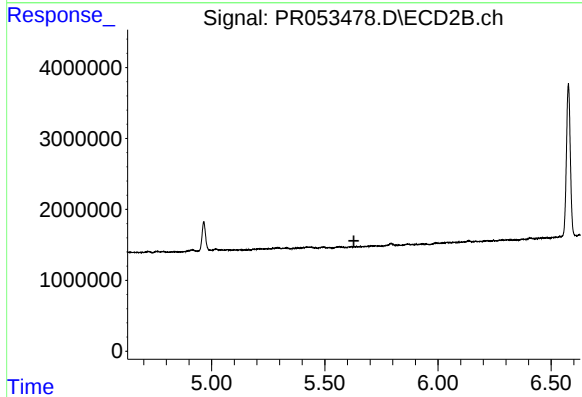
R.T.: 5.418 min
Delta R.T.: -0.007 min
Response: 1031021
Conc: 11.63 ng/ml



#32 AR-1260-2

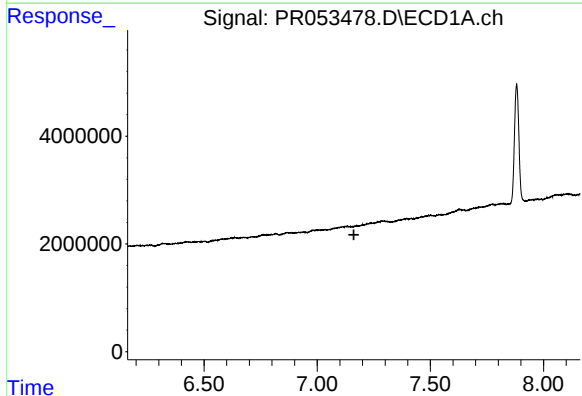
R.T.: 6.783 min
Delta R.T.: 0.007 min
Response: 253487
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



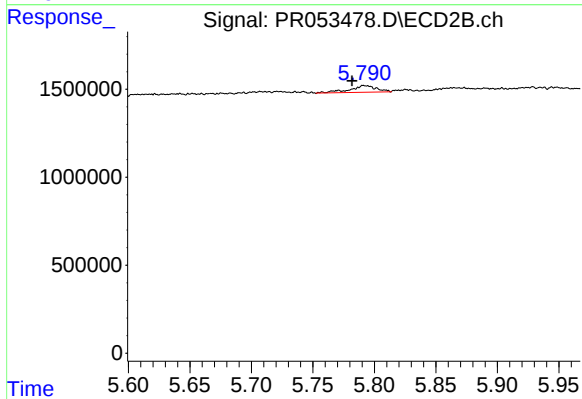
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



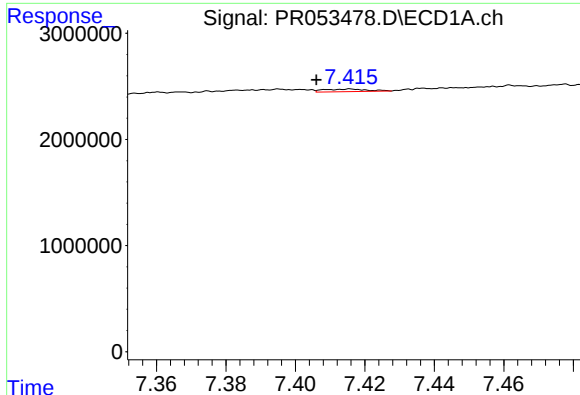
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#33 AR-1260-3

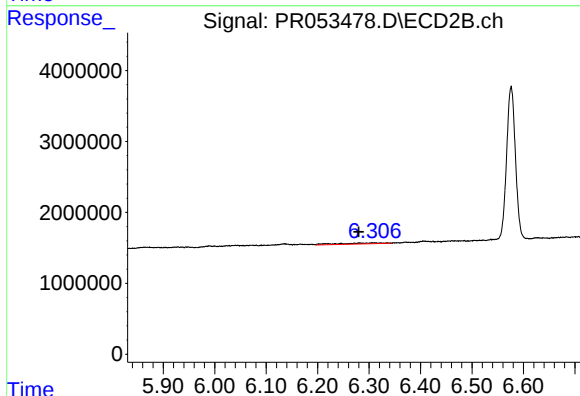
R.T.: 5.793 min
Delta R.T.: 0.011 min
Response: 578697
Conc: 5.82 ng/ml



#34 AR-1260-4

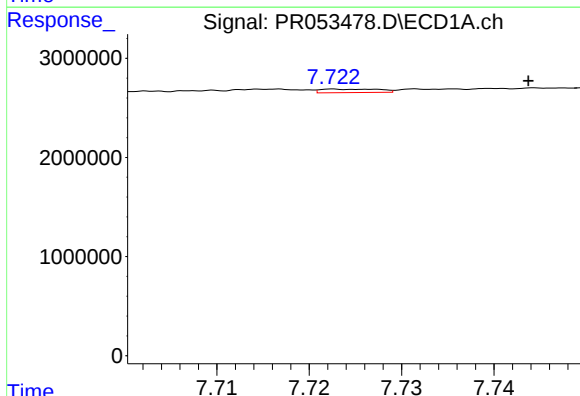
R.T.: 7.416 min
Delta R.T.: 0.010 min
Response: 208135
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



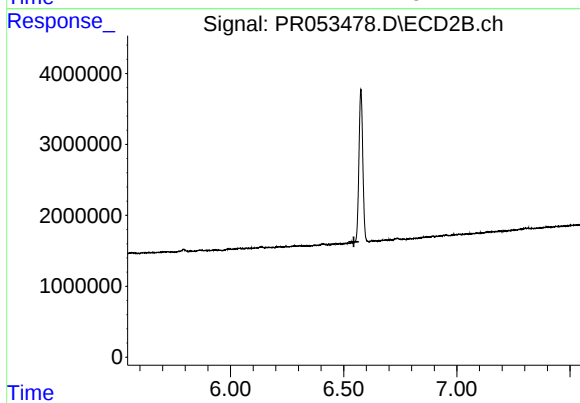
#34 AR-1260-4

R.T.: 6.307 min
Delta R.T.: 0.027 min
Response: 781944
Conc: 9.06 ng/ml



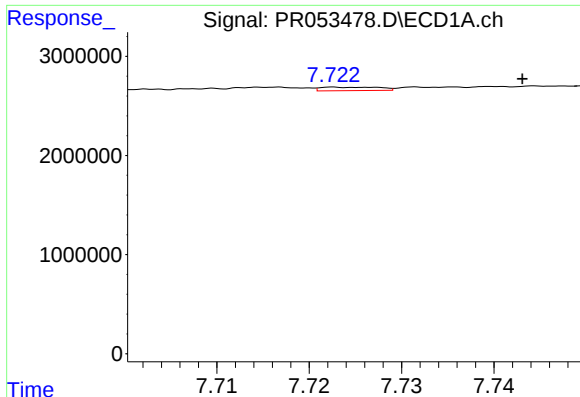
#35 AR-1260-5

R.T.: 7.725 min
Delta R.T.: -0.019 min
Response: 155648
Conc: 0.85 ng/ml



#35 AR-1260-5

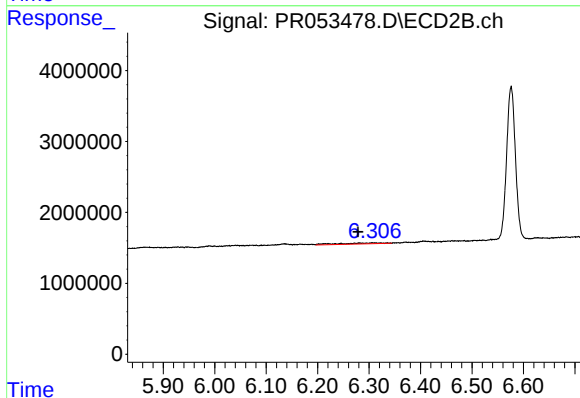
R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#37 AR-1262-2

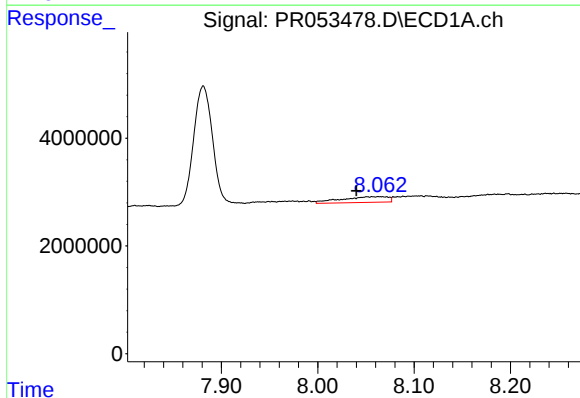
R.T.: 7.725 min
Delta R.T.: -0.019 min
Response: 155648
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



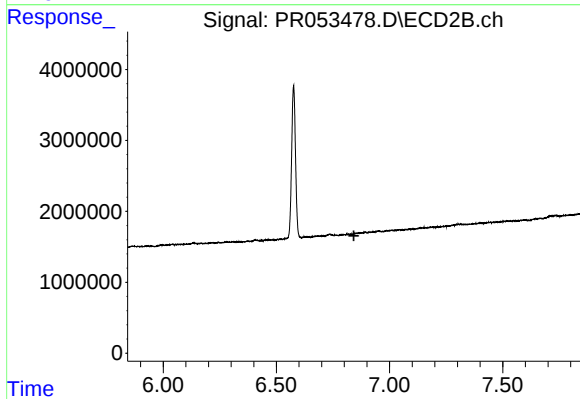
#37 AR-1262-2

R.T.: 6.307 min
Delta R.T.: 0.029 min
Response: 781944
Conc: 7.45 ng/ml



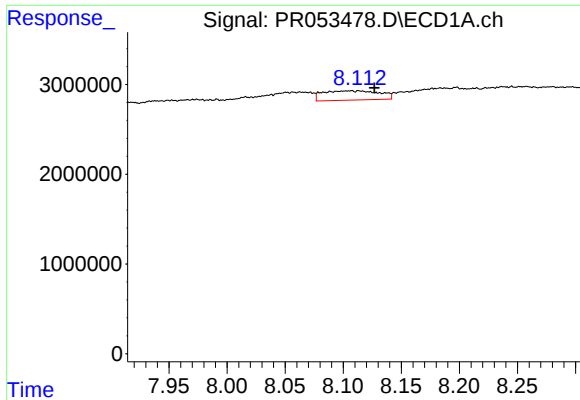
#38 AR-1262-3

R.T.: 8.063 min
Delta R.T.: 0.023 min
Response: 3595444
Conc: 25.94 ng/ml



#38 AR-1262-3

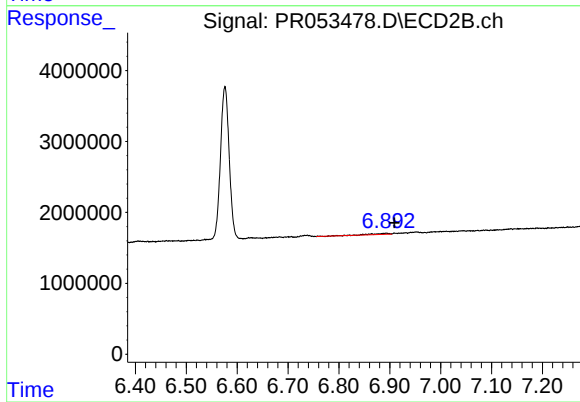
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



#39 AR-1262-4

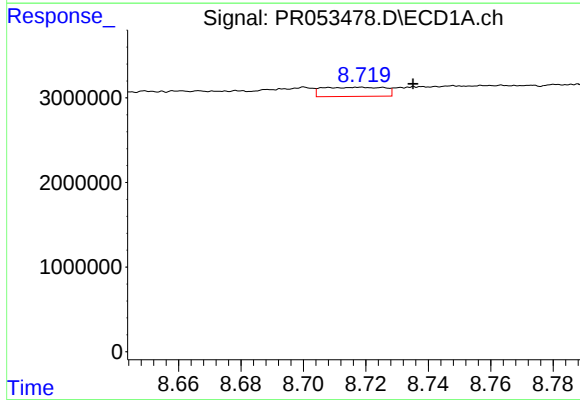
R.T.: 8.107 min
Delta R.T.: -0.020 min
Response: 3517273
Conc: 64.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



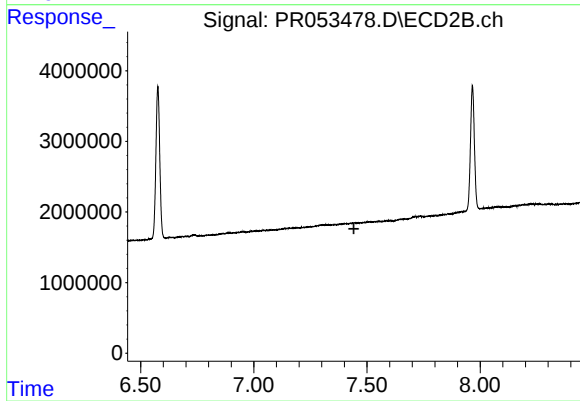
#39 AR-1262-4

R.T.: 6.893 min
Delta R.T.: -0.016 min
Response: 369301
Conc: 2.33 ng/ml



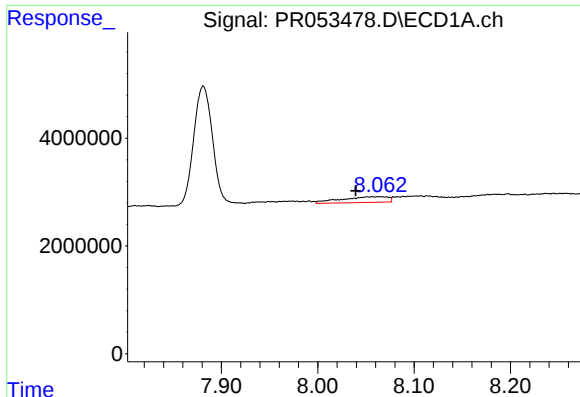
#40 AR-1262-5

R.T.: 8.718 min
Delta R.T.: -0.017 min
Response: 1486748
Conc: 20.45 ng/ml



#40 AR-1262-5

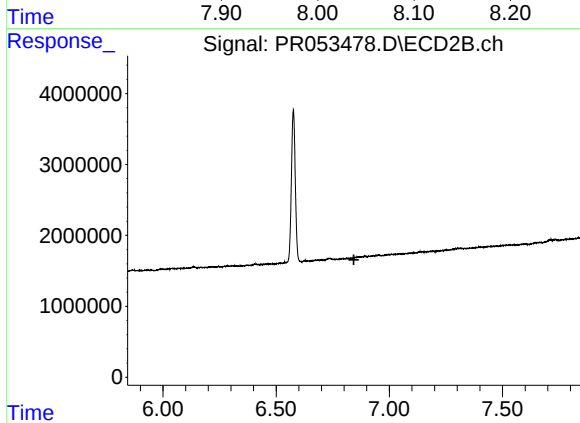
R.T.: 0.000 min
Exp R.T. : 7.442 min
Response: 0
Conc: N.D.



#41 AR-1268-1

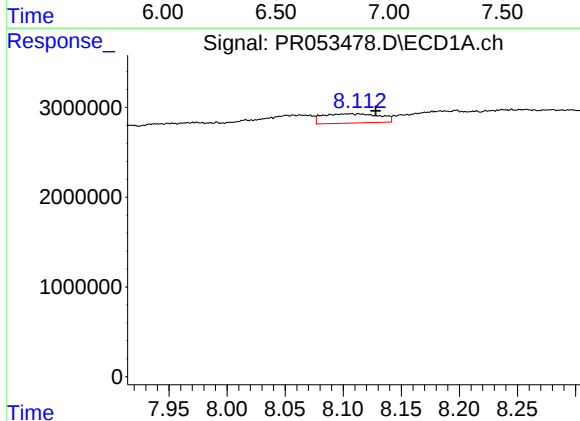
R.T.: 8.063 min
Delta R.T.: 0.024 min
Response: 3595444
Conc: 15.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



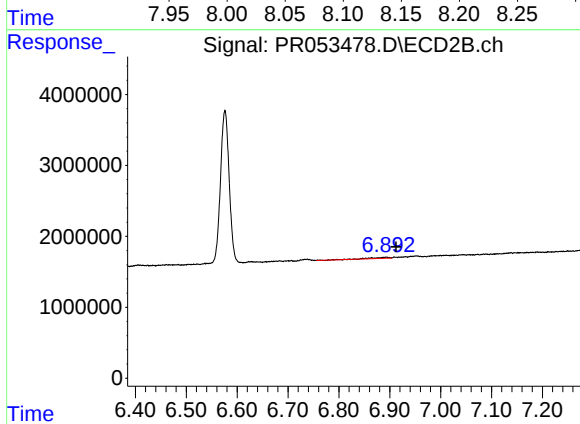
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



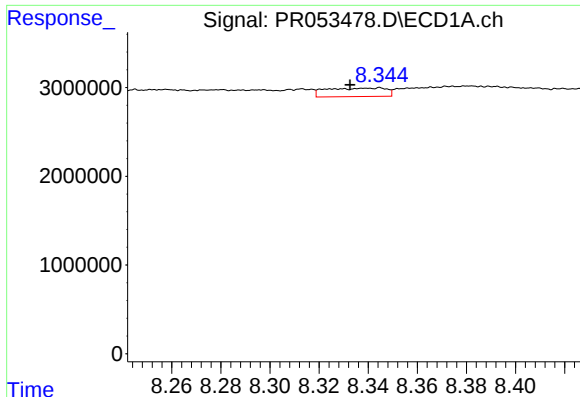
#42 AR-1268-2

R.T.: 8.107 min
Delta R.T.: -0.021 min
Response: 3517273
Conc: 16.24 ng/ml



#42 AR-1268-2

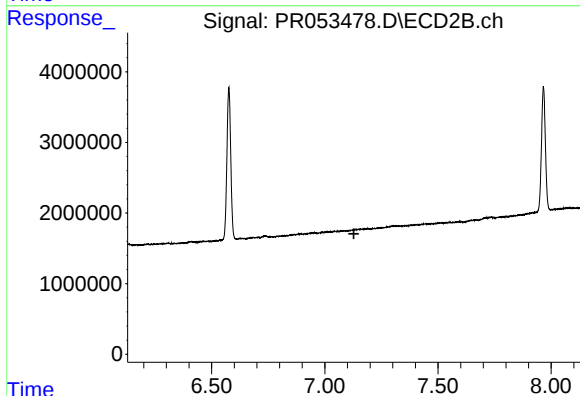
R.T.: 6.893 min
Delta R.T.: -0.019 min
Response: 369301
Conc: 1.65 ng/ml



#43 AR-1268-3

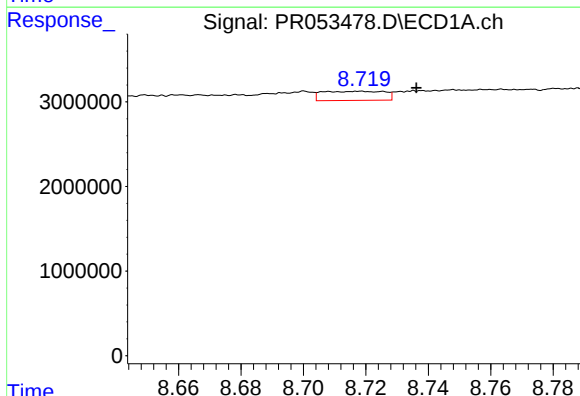
R.T.: 8.345 min
Delta R.T.: 0.012 min
Response: 1627544
Conc: 9.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



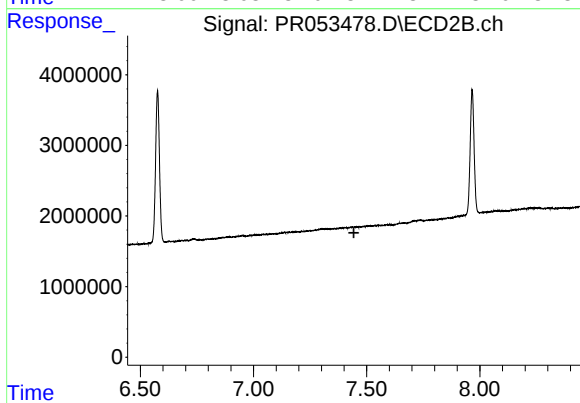
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



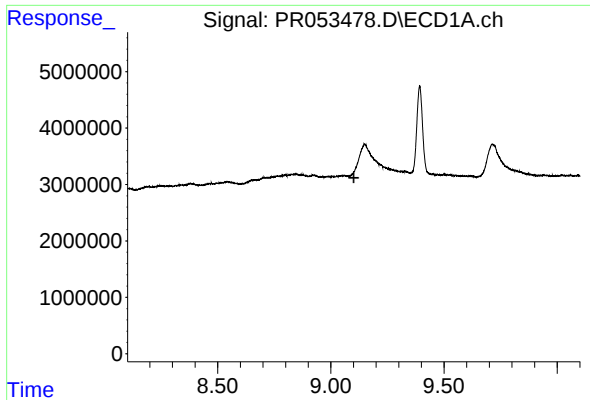
#44 AR-1268-4

R.T.: 8.718 min
Delta R.T.: -0.018 min
Response: 1486748
Conc: 18.61 ng/ml



#44 AR-1268-4

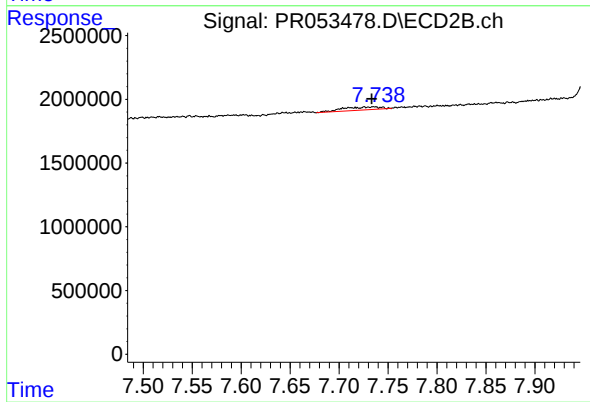
R.T.: 0.000 min
Exp R.T. : 7.443 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.735 min
Delta R.T.: 0.002 min
Response: 658697
Conc: 1.10 ng/ml