

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122920\
 Data File : PR049166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2020 16:04
 Operator : DD\AJ
 Sample : L5223-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 04:08:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 29 01:37:35 2020
 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...	4.669	3.858	61991512	25730380	25.402	7.688 #
2)	SA Decachlor...	10.558	8.901	27687173	80168843	11.275	9.371
Target Compounds							
3)	L1 AR-1016-1	5.857	4.932	12516548	14770501	129.182	194.094 #
4)	L1 AR-1016-2	5.857	4.973f	12516548	8649591	91.142	56.914 #
5)	L1 AR-1016-3	0.000	5.121	0	268.7E6	N.D.	3005.462 #
6)	L1 AR-1016-4	6.025	0.000	9044775	0	131.436	N.D. #
8)	L2 AR-1221-1	4.877	4.037f	15529213	46657352	508.827	1393.621 #
9)	L2 AR-1221-2	4.947f	4.134f	12243019	26426530	542.105	873.596 #
10)	L2 AR-1221-3	5.047	4.209f	8931087	19873857	130.541	214.635 #
11)	L3 AR-1232-1	5.047	4.209f	8931087	19873857	154.063	254.951 #
12)	L3 AR-1232-2	5.592	4.973f	6792998	8649591	223.458	126.136 #
13)	L3 AR-1232-3	5.857	5.121	12516548	268.7E6	206.443	6827.888 #
14)	L3 AR-1232-4	6.025	5.207	9044775	195.0E6	295.579	9405.806 #
16)	L4 AR-1242-1	5.857	4.932	12516548	14770501	174.633	254.875 #
17)	L4 AR-1242-2	5.857	4.973f	12516548	8649591	121.276	75.002 #
18)	L4 AR-1242-3	0.000	5.121	0	268.7E6	N.D.	3915.867 #
19)	L4 AR-1242-4	6.025	5.207	9044775	195.0E6	174.273	4754.069 #
20)	L4 AR-1242-5	6.757	5.740	25712036	11165917	439.867	169.072 #
21)	L5 AR-1248-1	5.857	4.932	12516548	14770501	218.468	319.567 #
22)	L5 AR-1248-2	6.122	0.000	7435710	0	94.343	N.D. #
23)	L5 AR-1248-3	6.299f	5.207	5901931	195.0E6	68.995	3164.007 #
24)	L5 AR-1248-4	6.757f	5.393	25712036	-7748901	249.429	N.D. #
25)	L5 AR-1248-5	6.757	5.775	25712036	10115976	262.613	88.335 #
26)	L6 AR-1254-1	6.700	5.740	4719343	11165917	44.070	84.369 #
27)	L6 AR-1254-2	6.909	5.897	8794659	21349374	53.839	161.858 #
28)	L6 AR-1254-3	7.299	6.305	626309	2751265	3.768	10.494 #
29)	L6 AR-1254-4	0.000	6.515	0	5136948	N.D.	14.436 #
30)	L6 AR-1254-5	7.976f	6.928	1767627	2179677	13.461	5.057 #
31)	L7 AR-1260-1	7.430f	6.441f	733548	7387995	6.335	53.949 #
32)	L7 AR-1260-2	0.000	6.593	0	5545254	N.D.	12.300 #
33)	L7 AR-1260-3	0.000	6.768	0	3922139	N.D.	13.422 #
34)	L7 AR-1260-4	8.324f	7.215f	853656	7839495	7.127	24.271 #
35)	L7 AR-1260-5	8.646	7.464	2077208	8604768	8.505	6.444
36)	L8 AR-1262-1	0.000	6.928	0	2179677	N.D.	9.503 #
37)	L8 AR-1262-2	8.646	7.464	2077208	8604768	7.688	5.856
38)	L8 AR-1262-3	8.947f	7.764	247170	2450256	1.320	4.299 #
39)	L8 AR-1262-4	0.000	7.809f	0	538562	N.D.	0.574 #
41)	L9 AR-1268-1	8.947f	7.764	247170	2450256	0.778	1.456 #
42)	L9 AR-1268-2	9.096f	7.809f	520606	538562	1.743	0.384 #
43)	L9 AR-1268-3	9.335f	8.030	728869	-938597	2.814	N.D. #
45)	L9 AR-1268-5	10.216f	8.632	1671233	667704	1.945	0.185 #

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Acq On : 29 Dec 2020 16:04
Operator : DD\AJ
Sample : L5223-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

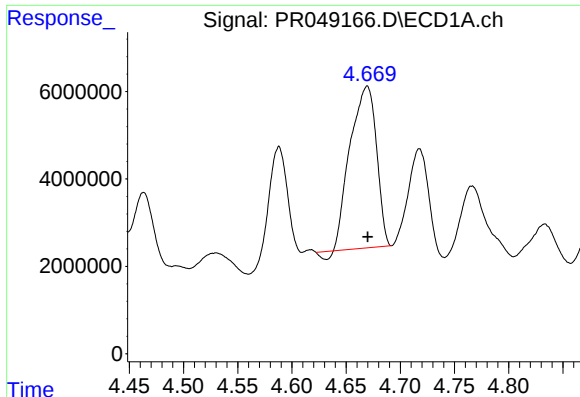
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 04:08:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 29 01:37:35 2020
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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

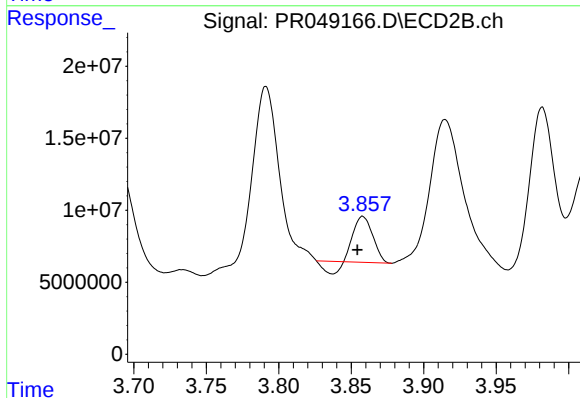
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

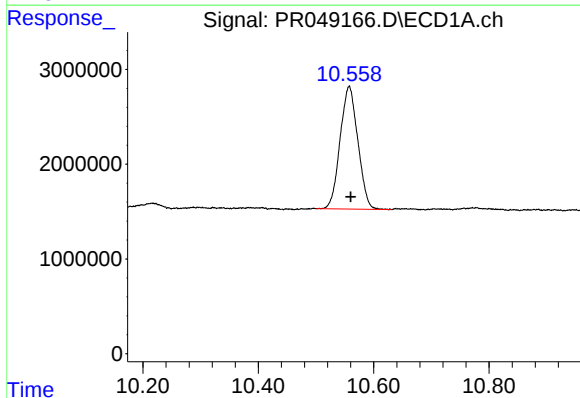
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 61991512
Conc: 25.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



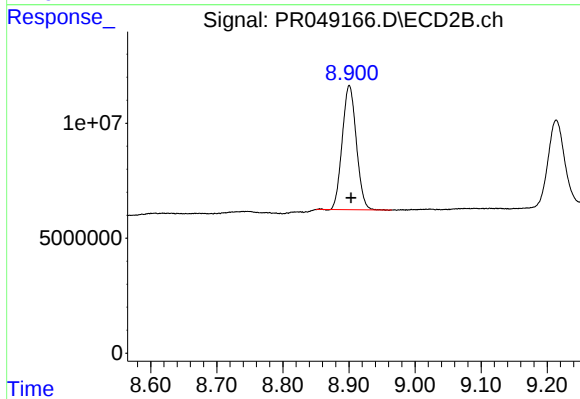
#1 Tetrachloro-m-xylene

R.T.: 3.858 min
Delta R.T.: 0.004 min
Response: 25730380
Conc: 7.69 ng/ml



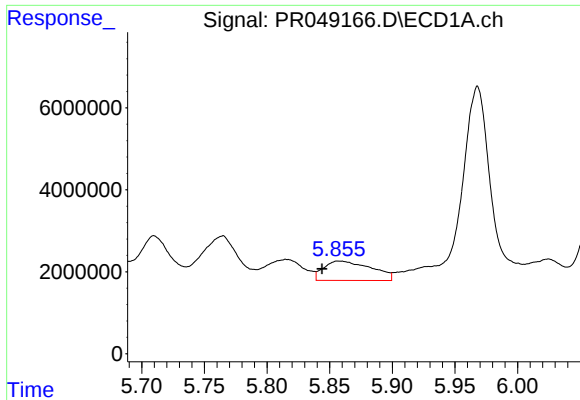
#2 Decachlorobiphenyl

R.T.: 10.558 min
Delta R.T.: -0.003 min
Response: 27687173
Conc: 11.27 ng/ml



#2 Decachlorobiphenyl

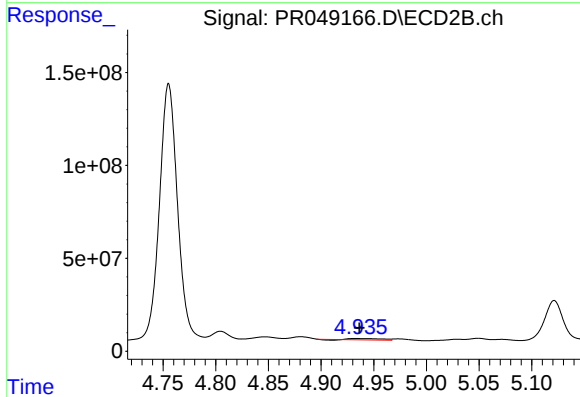
R.T.: 8.901 min
Delta R.T.: -0.002 min
Response: 80168843
Conc: 9.37 ng/ml



#3 AR-1016-1

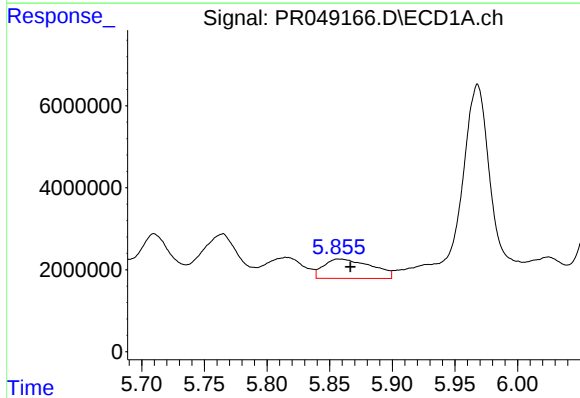
R.T.: 5.857 min
Delta R.T.: 0.013 min
Response: 12516548
Conc: 129.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



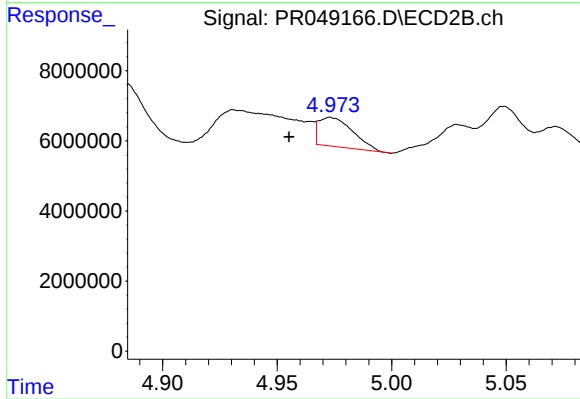
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 14770501
Conc: 194.09 ng/ml



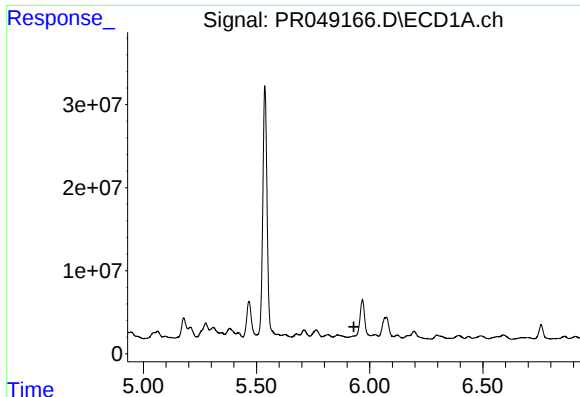
#4 AR-1016-2

R.T.: 5.857 min
Delta R.T.: -0.009 min
Response: 12516548
Conc: 91.14 ng/ml



#4 AR-1016-2

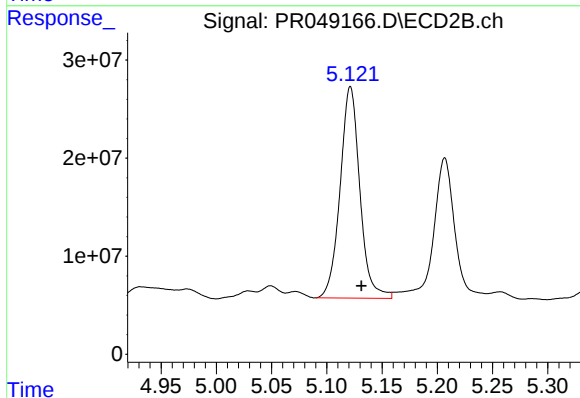
R.T.: 4.973 min
Delta R.T.: 0.018 min
Response: 8649591
Conc: 56.91 ng/ml



#5 AR-1016-3

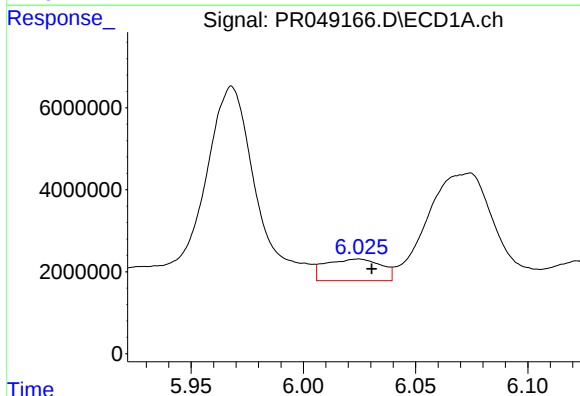
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



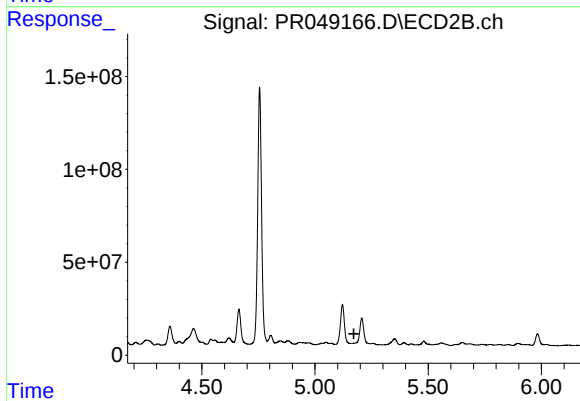
#5 AR-1016-3

R.T.: 5.121 min
Delta R.T.: -0.010 min
Response: 268674103
Conc: 3005.46 ng/ml



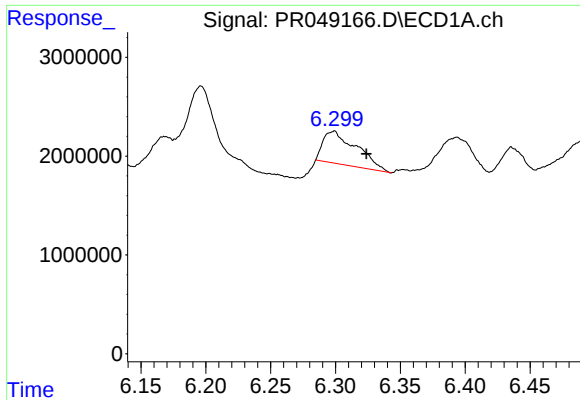
#6 AR-1016-4

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 9044775
Conc: 131.44 ng/ml



#6 AR-1016-4

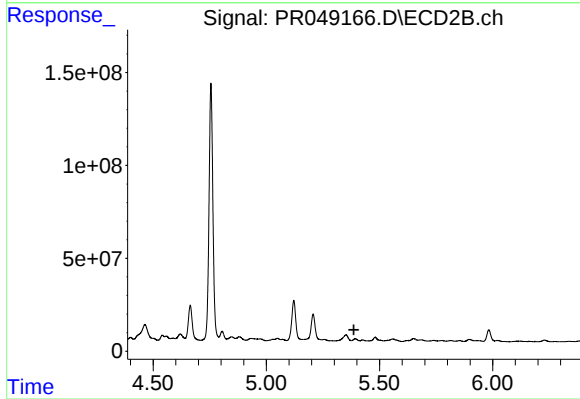
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.



#7 AR-1016-5

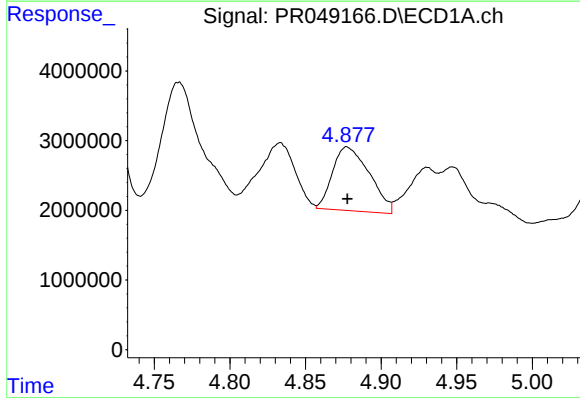
R.T.: 6.299 min
Delta R.T.: -0.025 min
Response: 5901931
Conc: 88.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



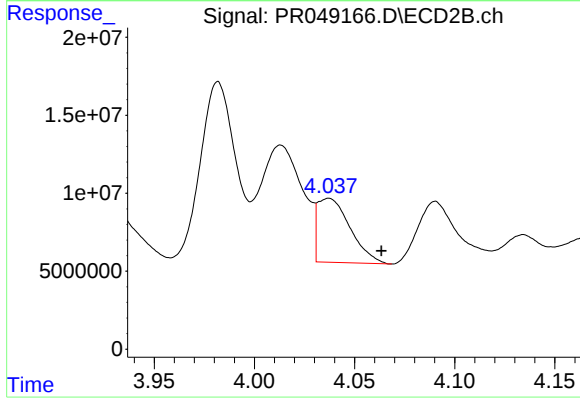
#7 AR-1016-5

R.T.: 5.393 min
Delta R.T.: 0.006 min
Response: -7748901
Conc: N.D.



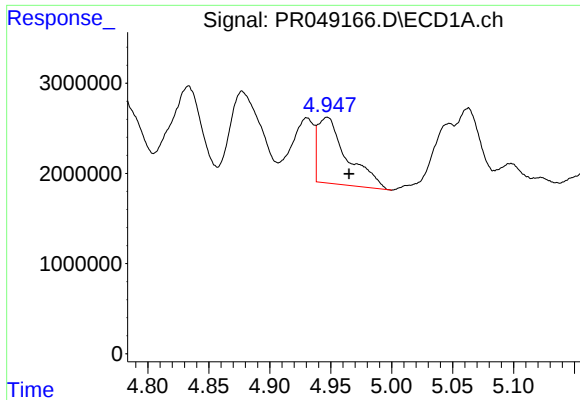
#8 AR-1221-1

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 15529213
Conc: 508.83 ng/ml



#8 AR-1221-1

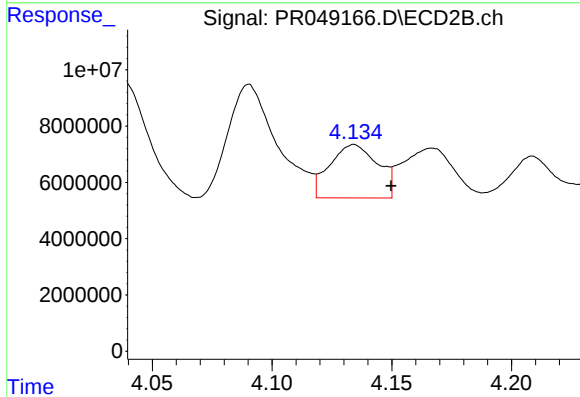
R.T.: 4.037 min
Delta R.T.: -0.026 min
Response: 46657352
Conc: 1393.62 ng/ml



#9 AR-1221-2

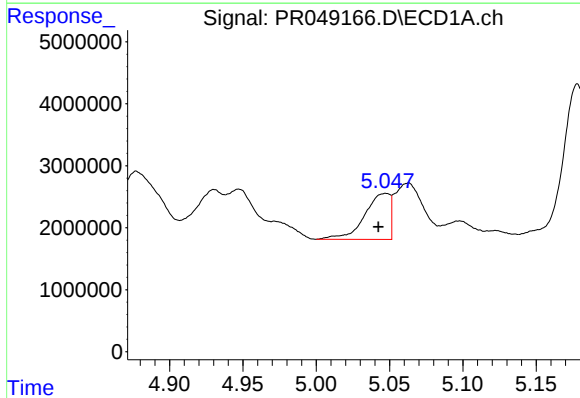
R.T.: 4.947 min
Delta R.T.: -0.018 min
Response: 12243019
Conc: 542.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



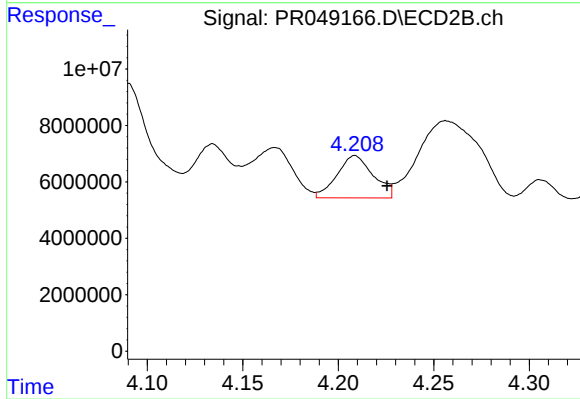
#9 AR-1221-2

R.T.: 4.134 min
Delta R.T.: -0.016 min
Response: 26426530
Conc: 873.60 ng/ml



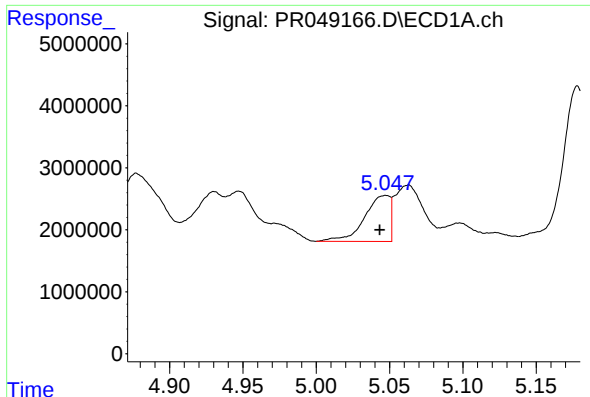
#10 AR-1221-3

R.T.: 5.047 min
Delta R.T.: 0.005 min
Response: 8931087
Conc: 130.54 ng/ml



#10 AR-1221-3

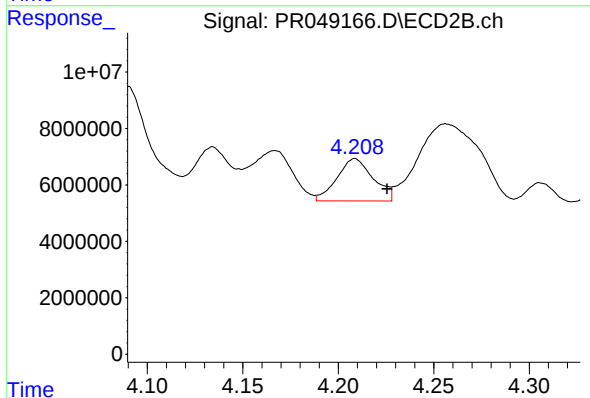
R.T.: 4.209 min
Delta R.T.: -0.017 min
Response: 19873857
Conc: 214.64 ng/ml



#11 AR-1232-1

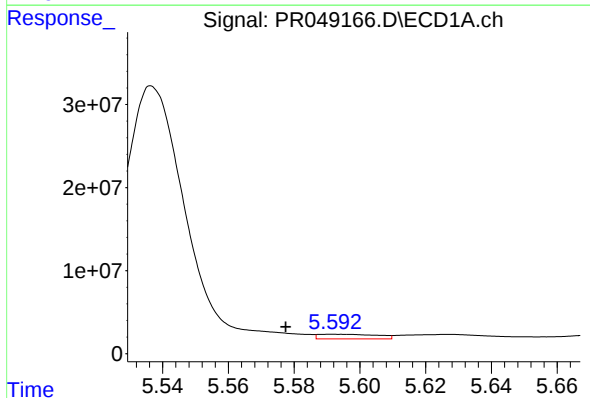
R.T.: 5.047 min
Delta R.T.: 0.004 min
Response: 8931087
Conc: 154.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



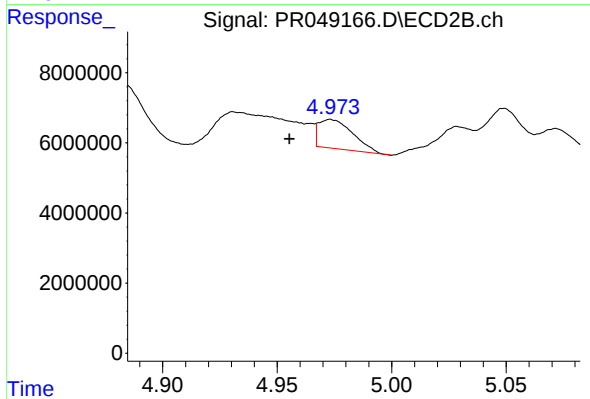
#11 AR-1232-1

R.T.: 4.209 min
Delta R.T.: -0.017 min
Response: 19873857
Conc: 254.95 ng/ml



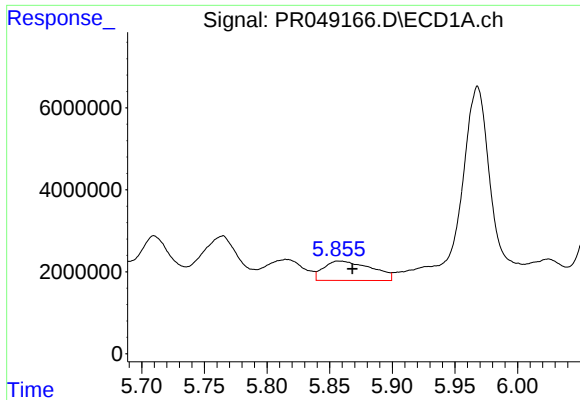
#12 AR-1232-2

R.T.: 5.592 min
Delta R.T.: 0.014 min
Response: 6792998
Conc: 223.46 ng/ml



#12 AR-1232-2

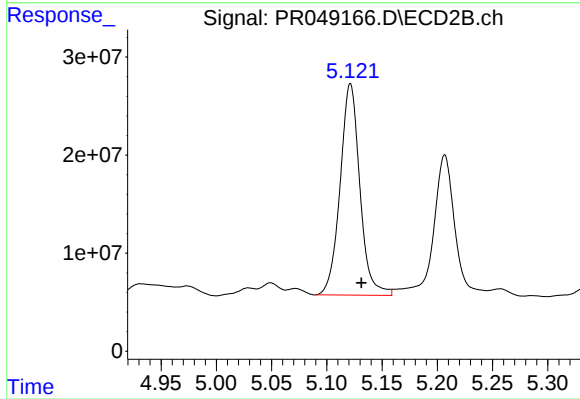
R.T.: 4.973 min
Delta R.T.: 0.018 min
Response: 8649591
Conc: 126.14 ng/ml



#13 AR-1232-3

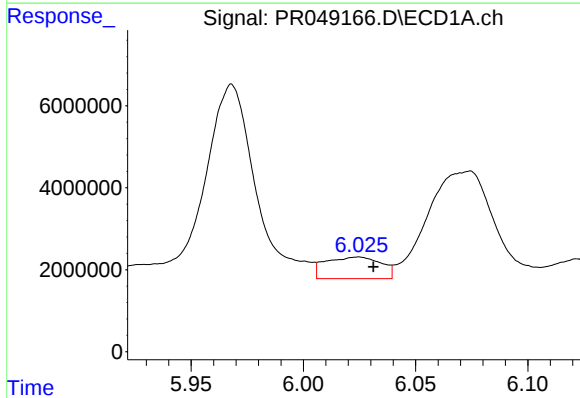
R.T.: 5.857 min
Delta R.T.: -0.011 min
Response: 12516548
Conc: 206.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



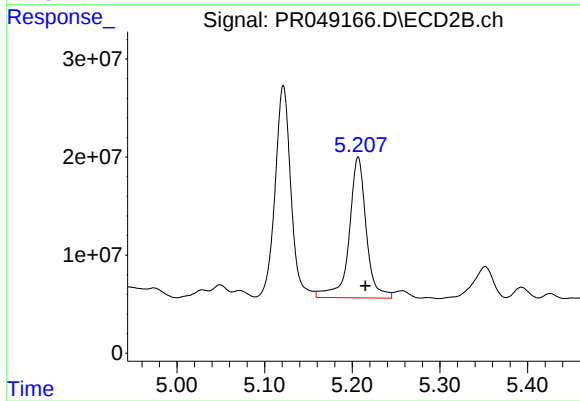
#13 AR-1232-3

R.T.: 5.121 min
Delta R.T.: -0.010 min
Response: 268674103
Conc: 6827.89 ng/ml



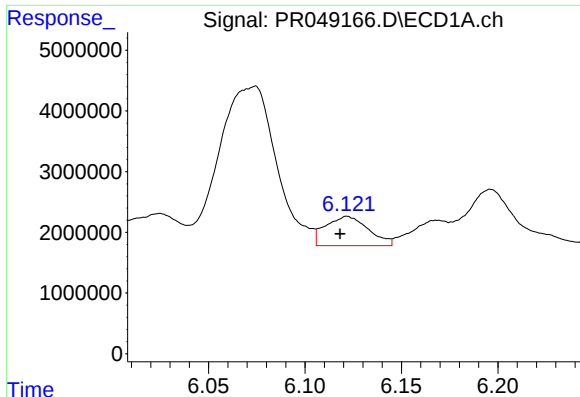
#14 AR-1232-4

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 9044775
Conc: 295.58 ng/ml



#14 AR-1232-4

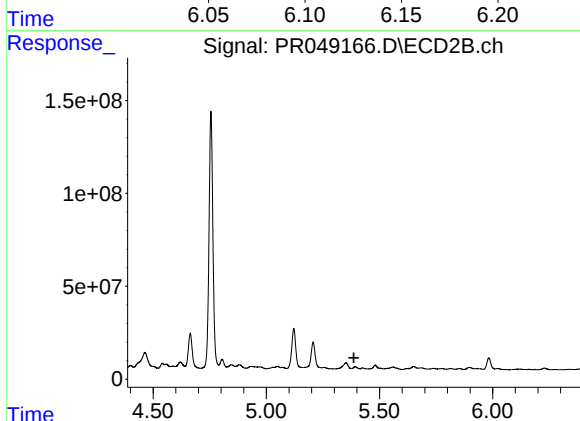
R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 195014042
Conc: 9405.81 ng/ml



#15 AR-1232-5

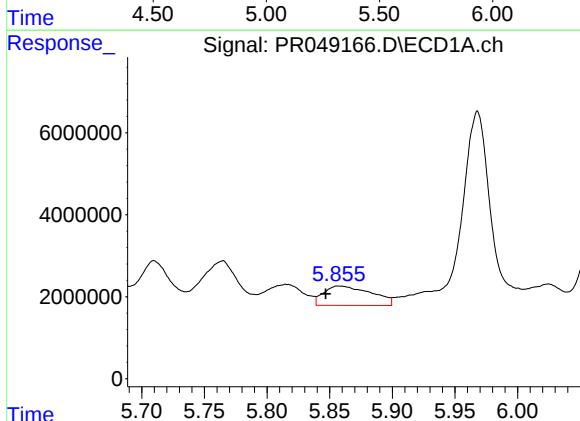
R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 7435710
Conc: 311.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



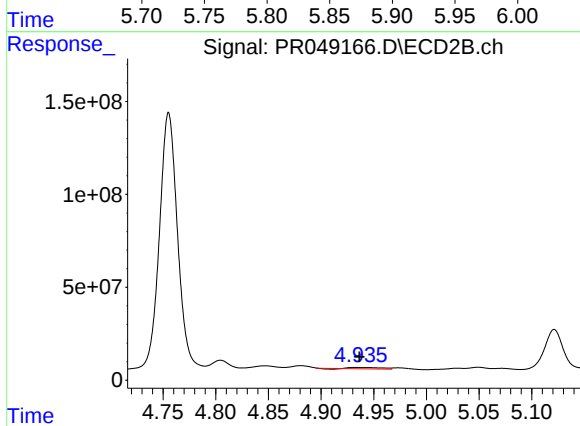
#15 AR-1232-5

R.T.: 5.393 min
Delta R.T.: 0.006 min
Response: -7748901
Conc: N.D.



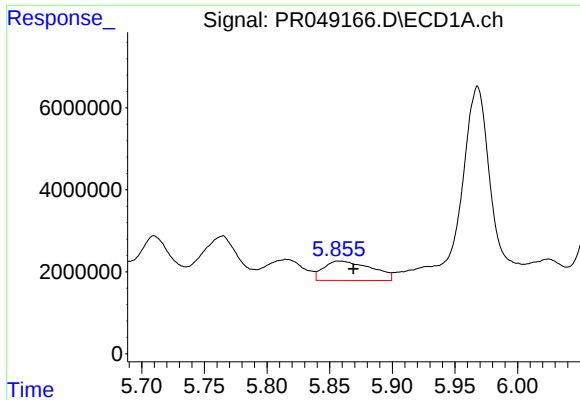
#16 AR-1242-1

R.T.: 5.857 min
Delta R.T.: 0.010 min
Response: 12516548
Conc: 174.63 ng/ml



#16 AR-1242-1

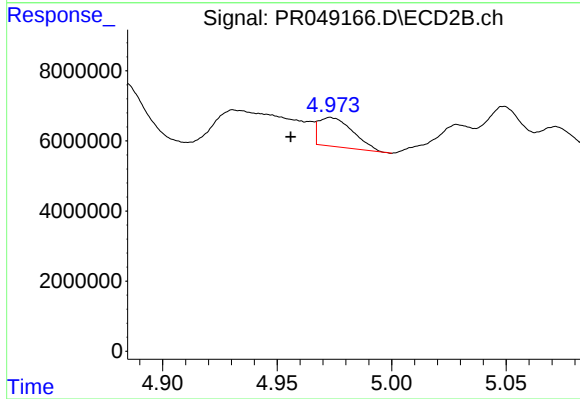
R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 14770501
Conc: 254.88 ng/ml



#17 AR-1242-2

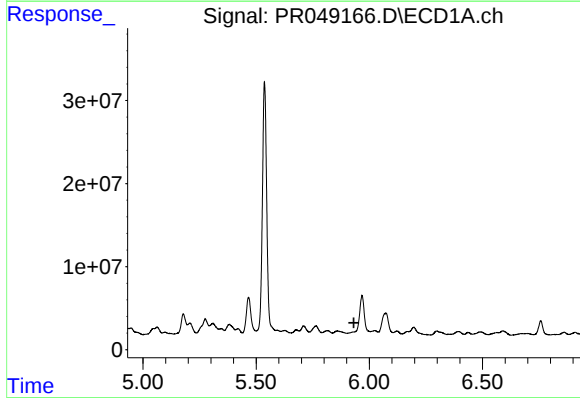
R.T.: 5.857 min
Delta R.T.: -0.012 min
Response: 12516548
Conc: 121.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



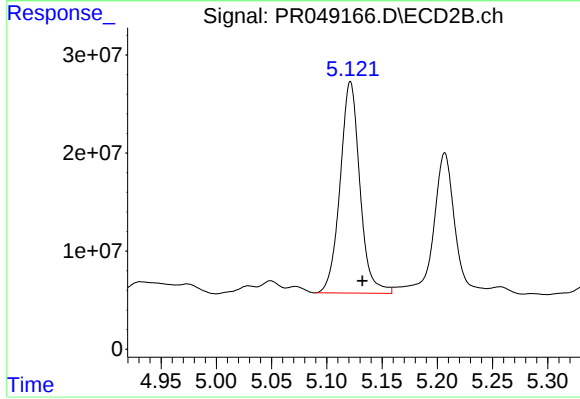
#17 AR-1242-2

R.T.: 4.973 min
Delta R.T.: 0.018 min
Response: 8649591
Conc: 75.00 ng/ml



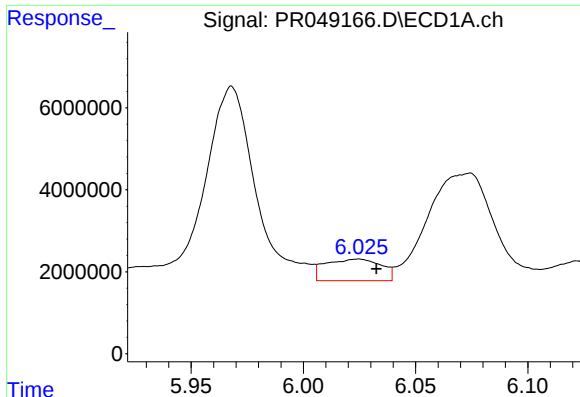
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



#18 AR-1242-3

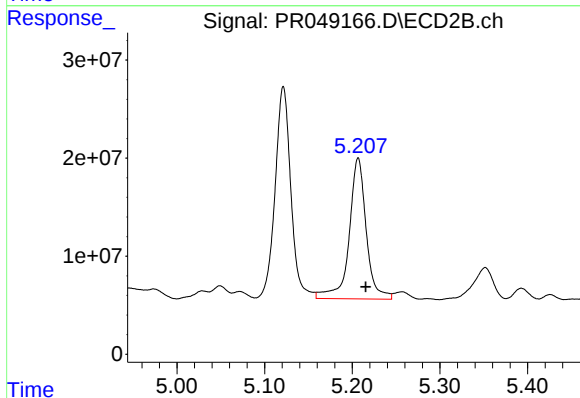
R.T.: 5.121 min
Delta R.T.: -0.011 min
Response: 268674103
Conc: 3915.87 ng/ml



#19 AR-1242-4

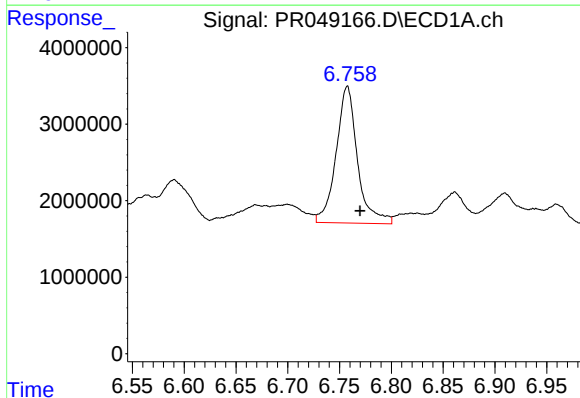
R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 9044775
Conc: 174.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



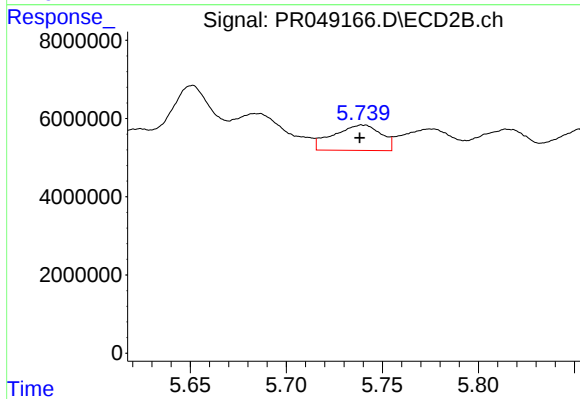
#19 AR-1242-4

R.T.: 5.207 min
Delta R.T.: -0.009 min
Response: 195014042
Conc: 4754.07 ng/ml



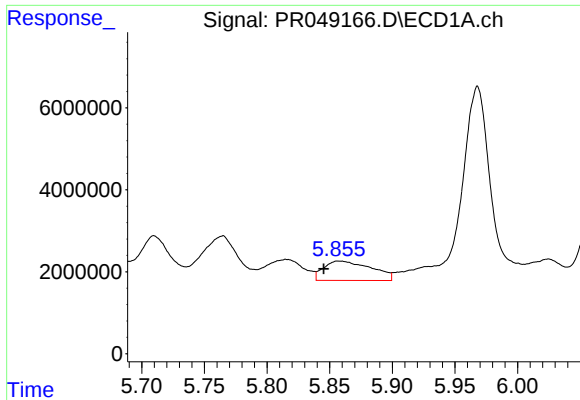
#20 AR-1242-5

R.T.: 6.757 min
Delta R.T.: -0.012 min
Response: 25712036
Conc: 439.87 ng/ml



#20 AR-1242-5

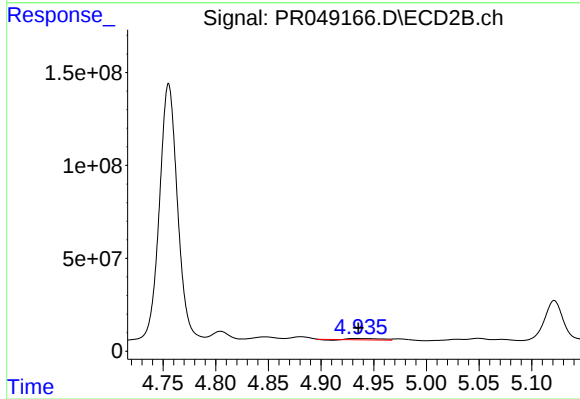
R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 11165917
Conc: 169.07 ng/ml



#21 AR-1248-1

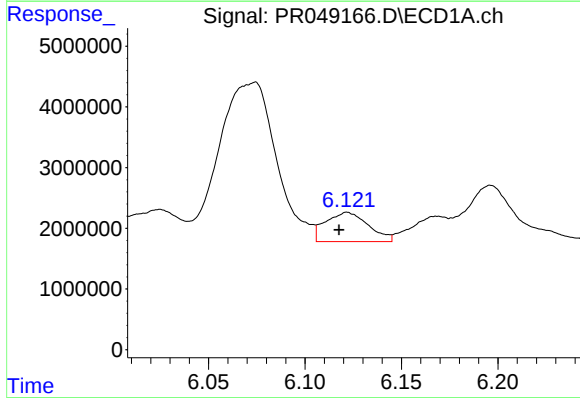
R.T.: 5.857 min
Delta R.T.: 0.012 min
Response: 12516548
Conc: 218.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



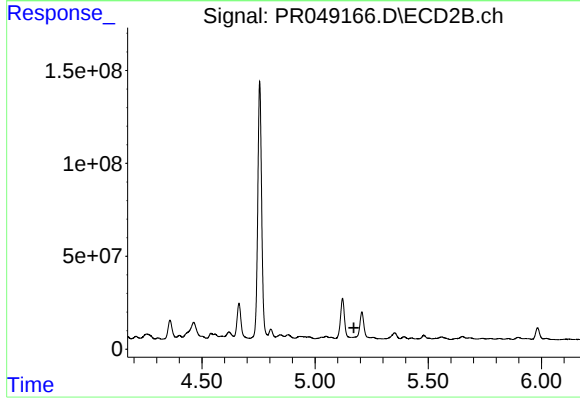
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 14770501
Conc: 319.57 ng/ml



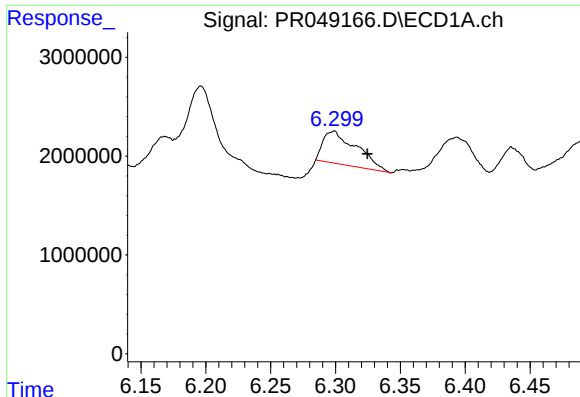
#22 AR-1248-2

R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 7435710
Conc: 94.34 ng/ml



#22 AR-1248-2

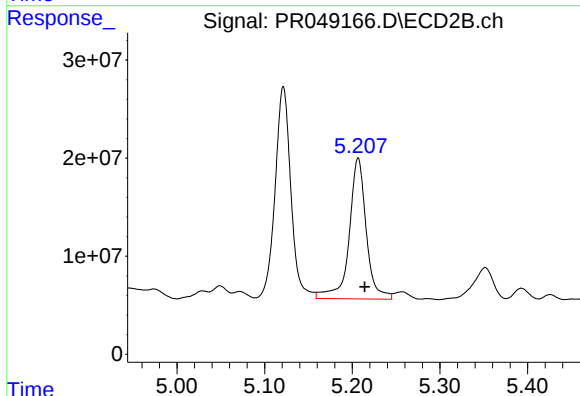
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#23 AR-1248-3

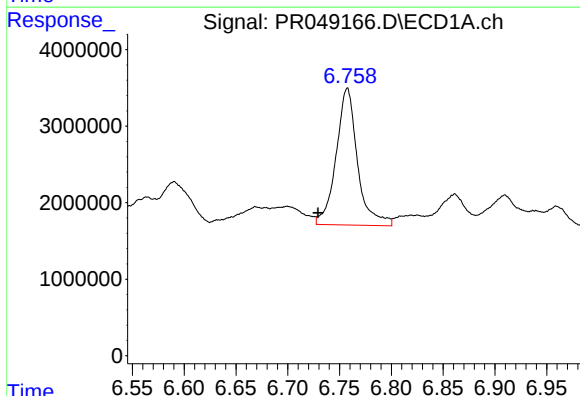
R.T.: 6.299 min
Delta R.T.: -0.026 min
Response: 5901931
Conc: 68.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



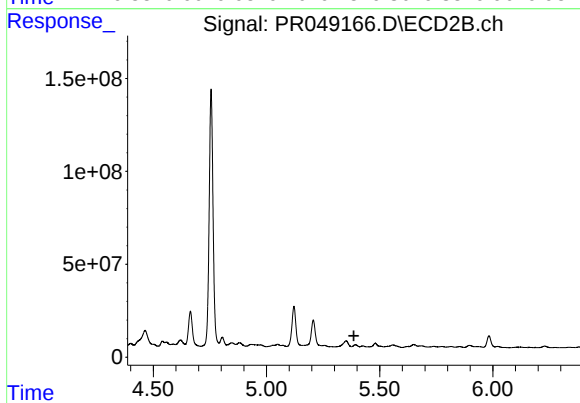
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 195014042
Conc: 3164.01 ng/ml



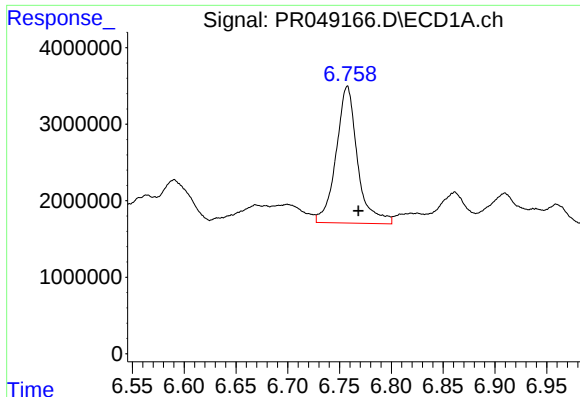
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: 0.028 min
Response: 25712036
Conc: 249.43 ng/ml



#24 AR-1248-4

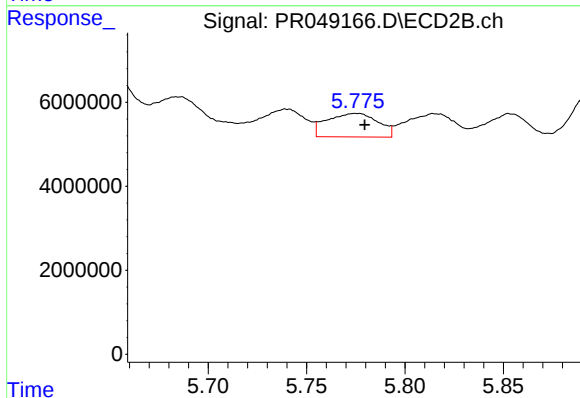
R.T.: 5.393 min
Delta R.T.: 0.007 min
Response: -7748901
Conc: N.D.



#25 AR-1248-5

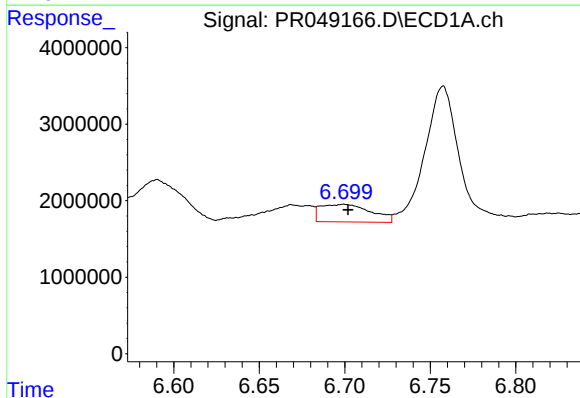
R.T.: 6.757 min
Delta R.T.: -0.011 min
Response: 25712036
Conc: 262.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



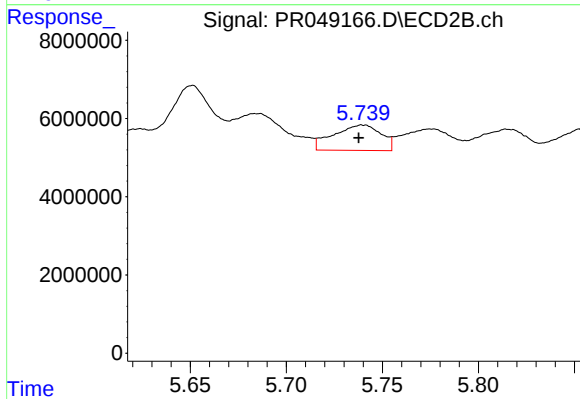
#25 AR-1248-5

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 10115976
Conc: 88.33 ng/ml



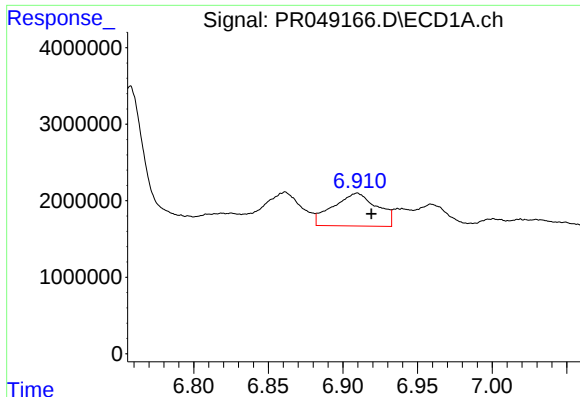
#26 AR-1254-1

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 4719343
Conc: 44.07 ng/ml



#26 AR-1254-1

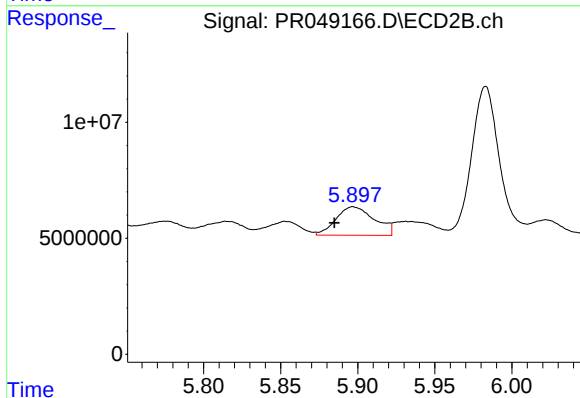
R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 11165917
Conc: 84.37 ng/ml



#27 AR-1254-2

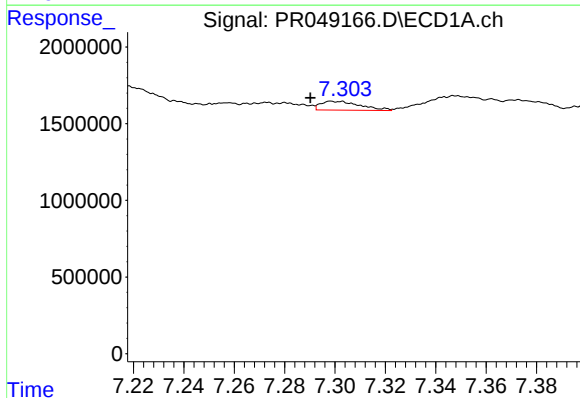
R.T.: 6.909 min
Delta R.T.: -0.010 min
Response: 8794659
Conc: 53.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



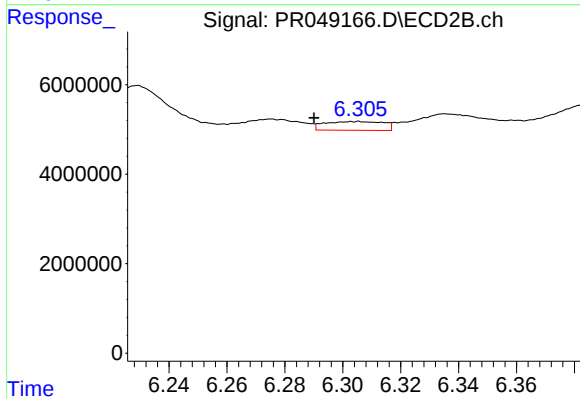
#27 AR-1254-2

R.T.: 5.897 min
Delta R.T.: 0.012 min
Response: 21349374
Conc: 161.86 ng/ml



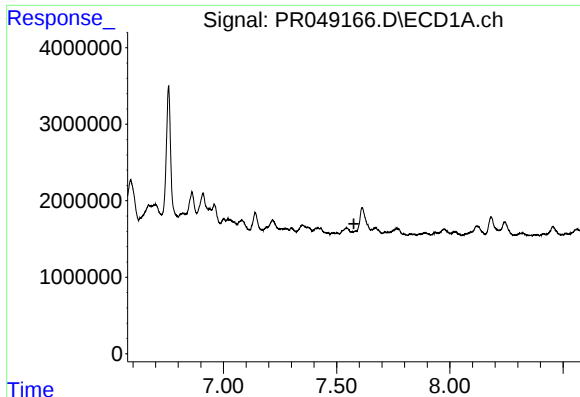
#28 AR-1254-3

R.T.: 7.299 min
Delta R.T.: 0.009 min
Response: 626309
Conc: 3.77 ng/ml



#28 AR-1254-3

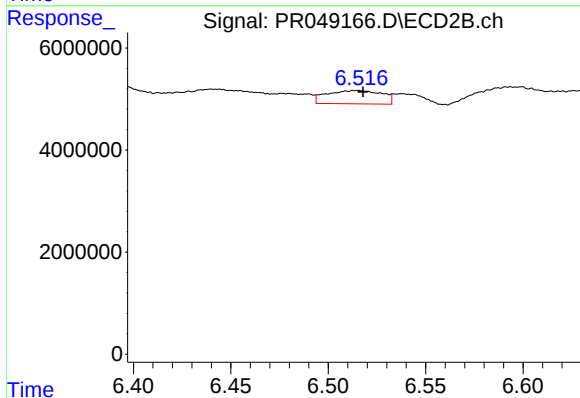
R.T.: 6.305 min
Delta R.T.: 0.015 min
Response: 2751265
Conc: 10.49 ng/ml



#29 AR-1254-4

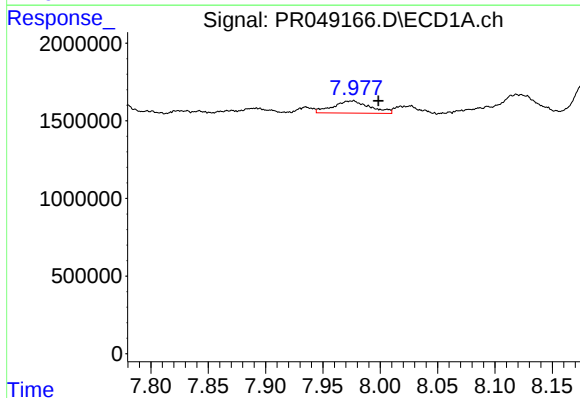
R.T.: 0.000 min
Exp R.T.: 7.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



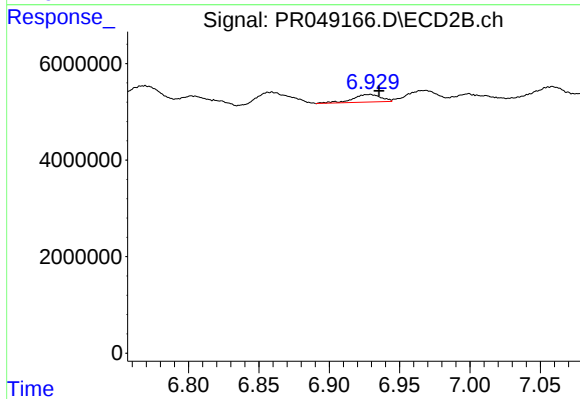
#29 AR-1254-4

R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 5136948
Conc: 14.44 ng/ml



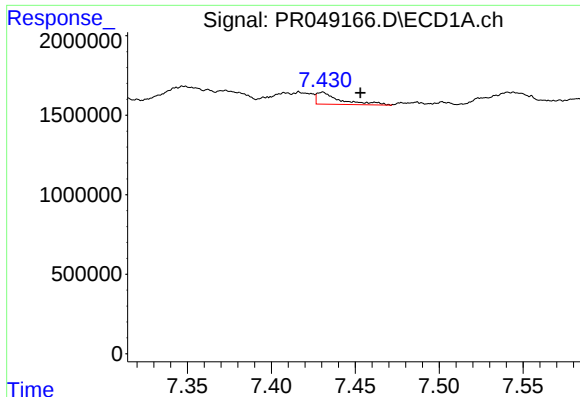
#30 AR-1254-5

R.T.: 7.976 min
Delta R.T.: -0.022 min
Response: 1767627
Conc: 13.46 ng/ml



#30 AR-1254-5

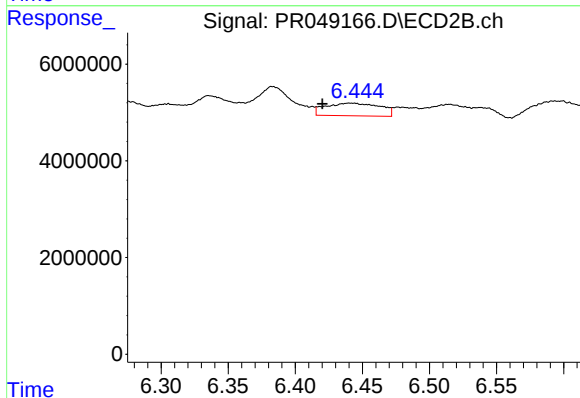
R.T.: 6.928 min
Delta R.T.: -0.007 min
Response: 2179677
Conc: 5.06 ng/ml



#31 AR-1260-1

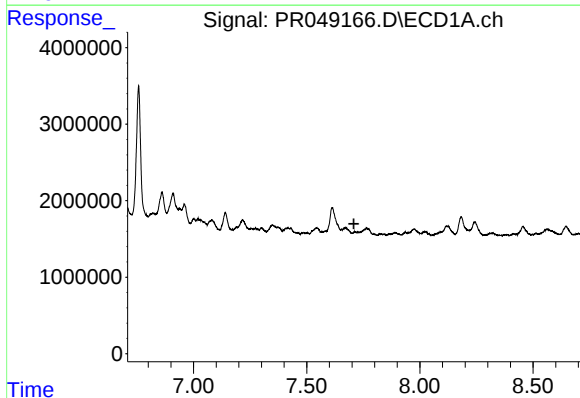
R.T.: 7.430 min
Delta R.T.: -0.023 min
Response: 733548
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



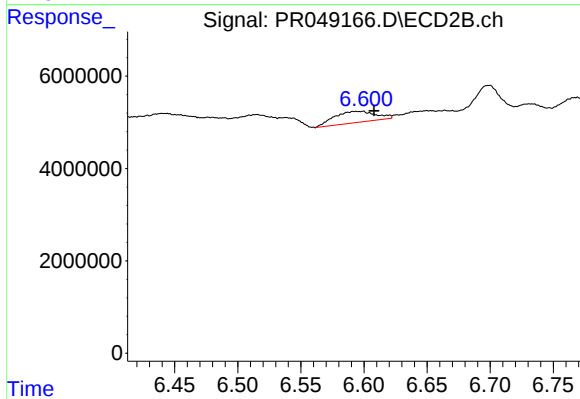
#31 AR-1260-1

R.T.: 6.441 min
Delta R.T.: 0.021 min
Response: 7387995
Conc: 53.95 ng/ml



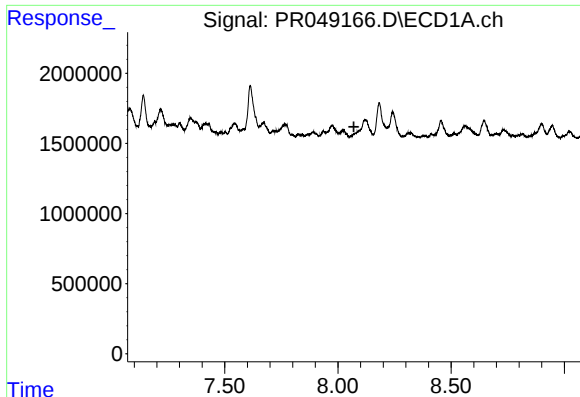
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.708 min
Response: 0
Conc: N.D.



#32 AR-1260-2

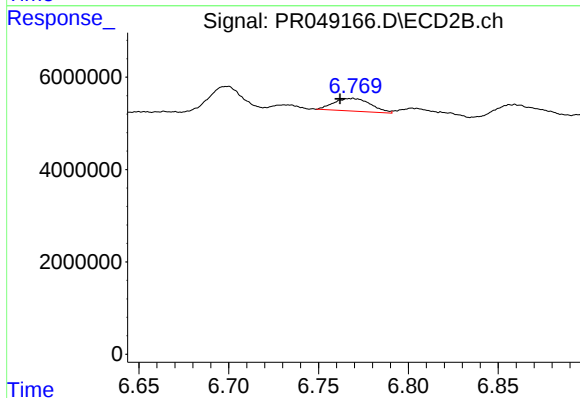
R.T.: 6.593 min
Delta R.T.: -0.015 min
Response: 5545254
Conc: 12.30 ng/ml



#33 AR-1260-3

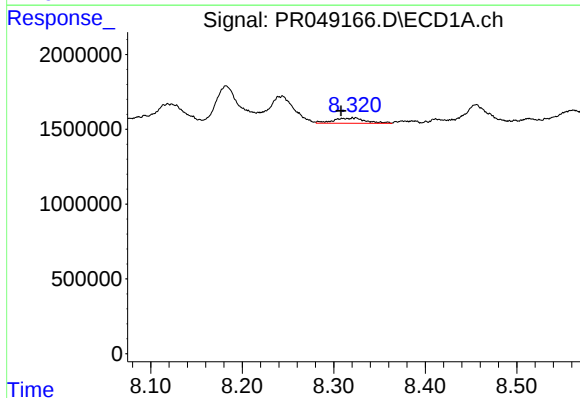
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



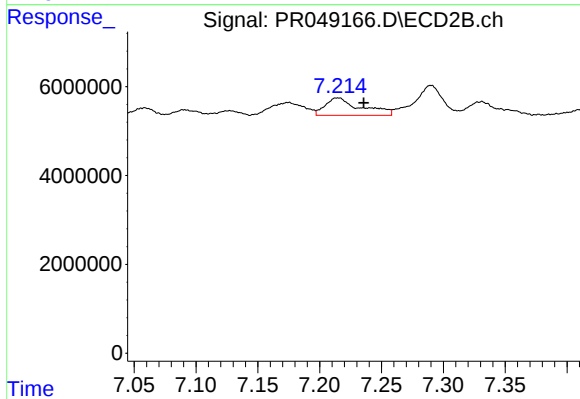
#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: 0.006 min
Response: 3922139
Conc: 13.42 ng/ml



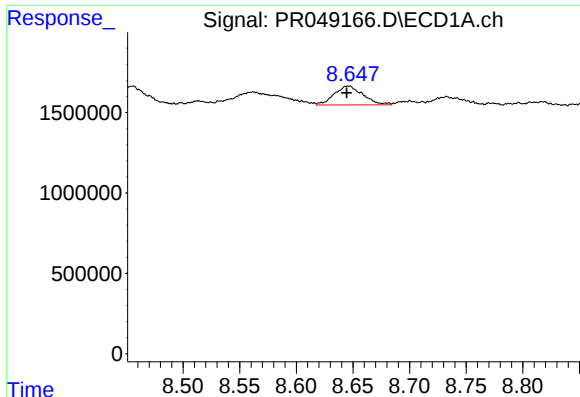
#34 AR-1260-4

R.T.: 8.324 min
Delta R.T.: 0.016 min
Response: 853656
Conc: 7.13 ng/ml



#34 AR-1260-4

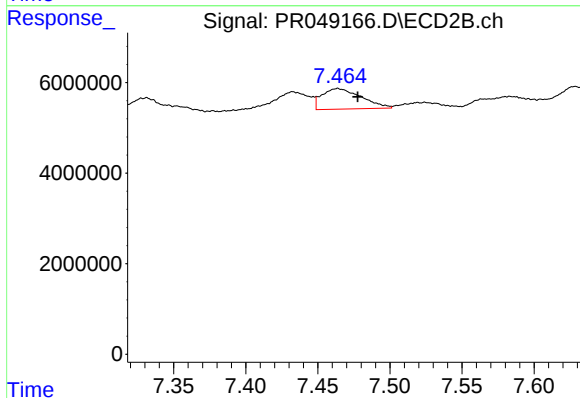
R.T.: 7.215 min
Delta R.T.: -0.021 min
Response: 7839495
Conc: 24.27 ng/ml



#35 AR-1260-5

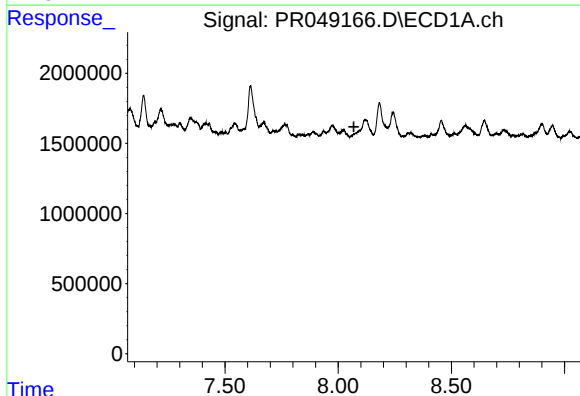
R.T.: 8.646 min
Delta R.T.: 0.002 min
Response: 2077208
Conc: 8.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



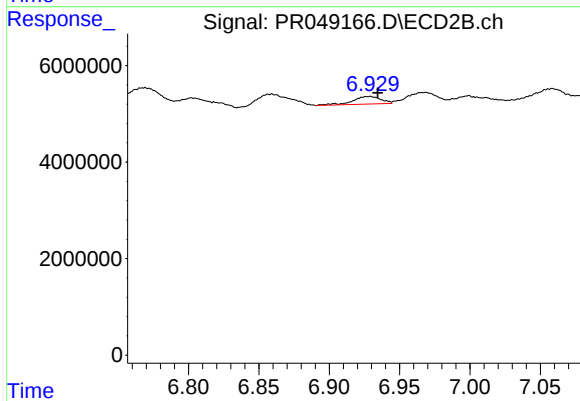
#35 AR-1260-5

R.T.: 7.464 min
Delta R.T.: -0.014 min
Response: 8604768
Conc: 6.44 ng/ml



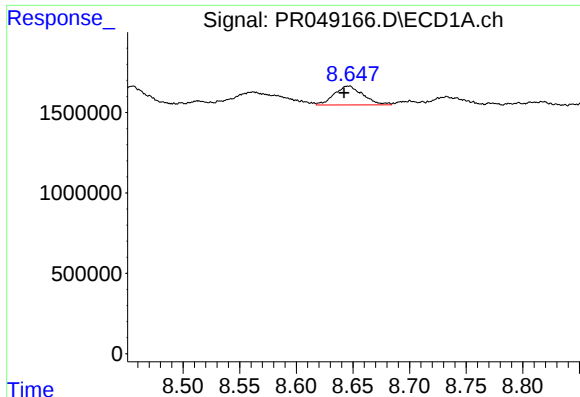
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#36 AR-1262-1

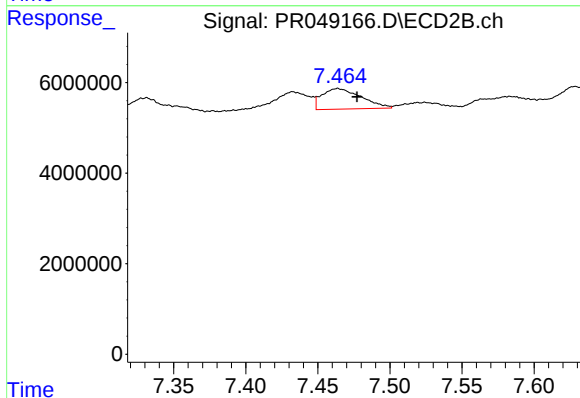
R.T.: 6.928 min
Delta R.T.: -0.006 min
Response: 2179677
Conc: 9.50 ng/ml



#37 AR-1262-2

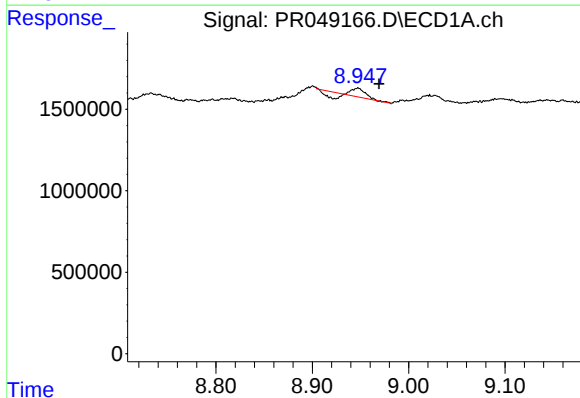
R.T.: 8.646 min
Delta R.T.: 0.004 min
Response: 2077208
Conc: 7.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



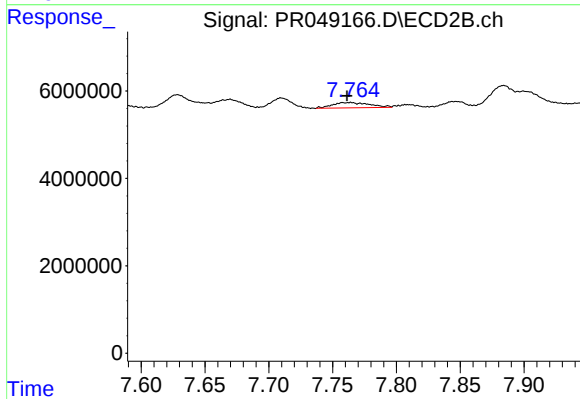
#37 AR-1262-2

R.T.: 7.464 min
Delta R.T.: -0.013 min
Response: 8604768
Conc: 5.86 ng/ml



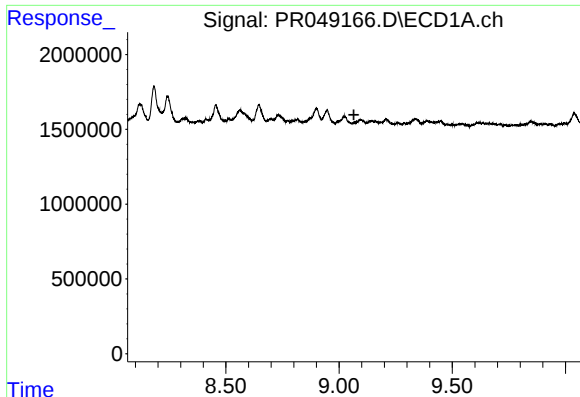
#38 AR-1262-3

R.T.: 8.947 min
Delta R.T.: -0.022 min
Response: 247170
Conc: 1.32 ng/ml



#38 AR-1262-3

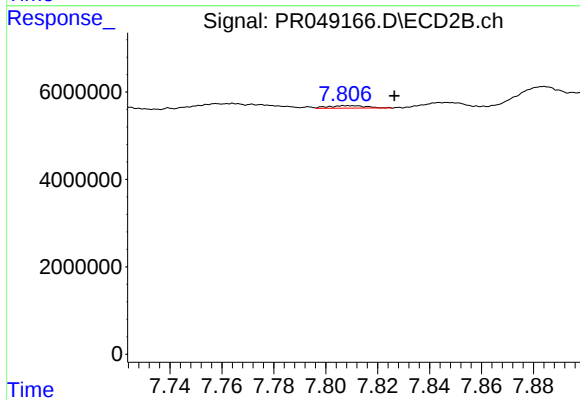
R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 2450256
Conc: 4.30 ng/ml



#39 AR-1262-4

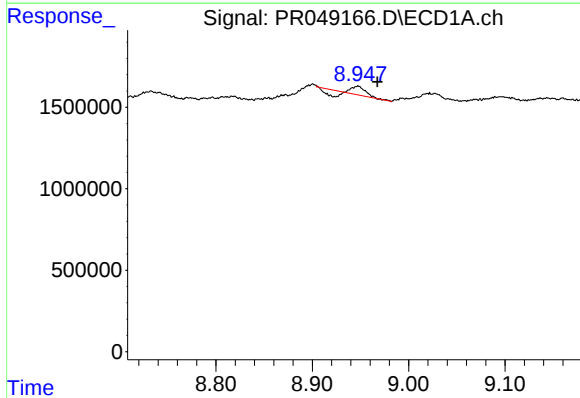
R.T.: 0.000 min
Exp R.T.: 9.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



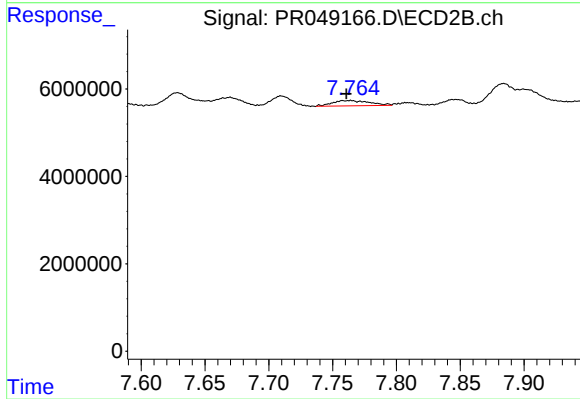
#39 AR-1262-4

R.T.: 7.809 min
Delta R.T.: -0.018 min
Response: 538562
Conc: 0.57 ng/ml



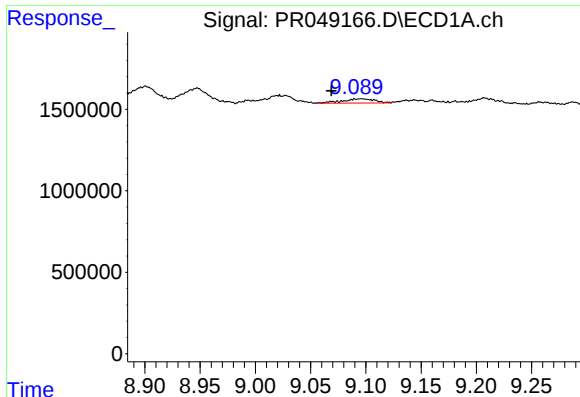
#41 AR-1268-1

R.T.: 8.947 min
Delta R.T.: -0.020 min
Response: 247170
Conc: 0.78 ng/ml



#41 AR-1268-1

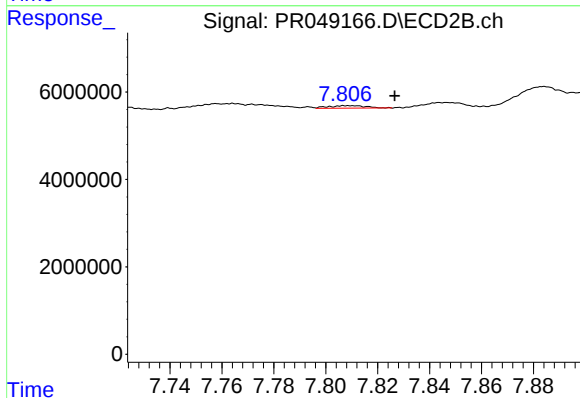
R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 2450256
Conc: 1.46 ng/ml



#42 AR-1268-2

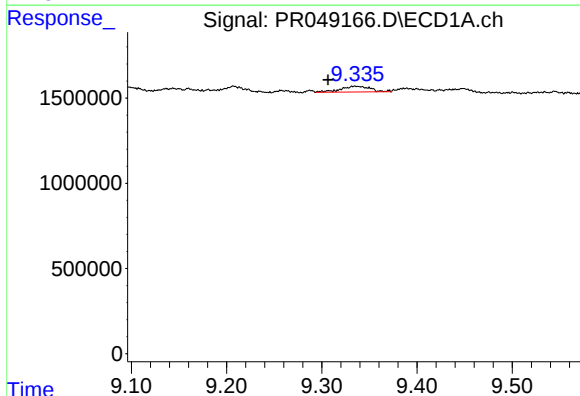
R.T.: 9.096 min
Delta R.T.: 0.027 min
Response: 520606
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



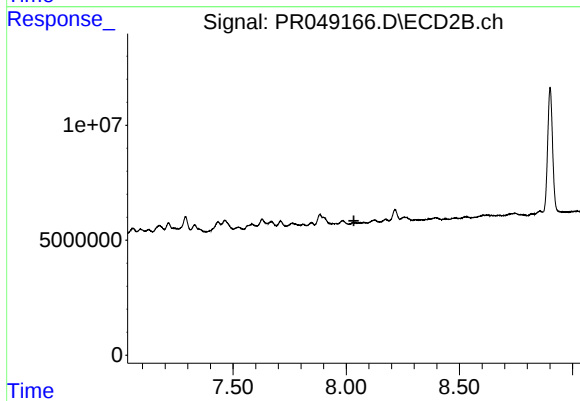
#42 AR-1268-2

R.T.: 7.809 min
Delta R.T.: -0.018 min
Response: 538562
Conc: 0.38 ng/ml



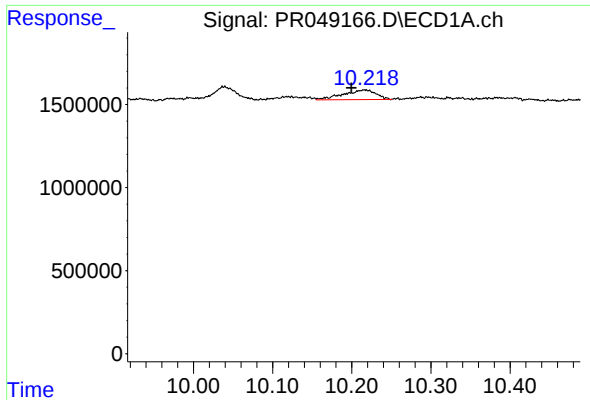
#43 AR-1268-3

R.T.: 9.335 min
Delta R.T.: 0.028 min
Response: 728869
Conc: 2.81 ng/ml



#43 AR-1268-3

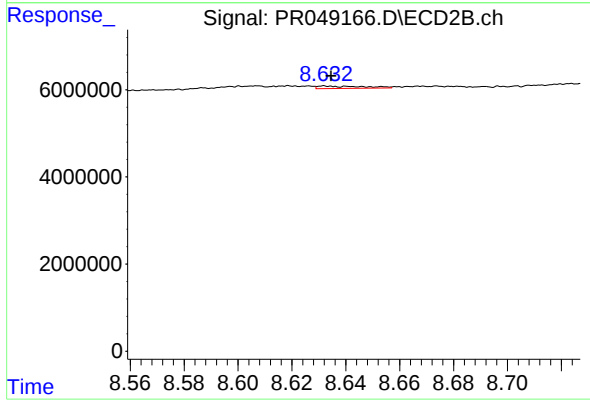
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: -938597
Conc: N.D.



#45 AR-1268-5

R.T.: 10.216 min
Delta R.T.: 0.017 min
Response: 1671233
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.632 min
Delta R.T.: -0.003 min
Response: 667704
Conc: 0.18 ng/ml