

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080822\
 Data File : PR055764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 20:06
 Operator : AJ\MA
 Sample : N4091-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:25:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.634	2.905	75590544	35886973	17.715	17.874
2)	SA Decachlor...	9.529	8.121	18164502	16115648	10.216	8.859
Target Compounds							
3)	L1 AR-1016-1	4.876f	0.000	1184674	0	10.231	N.D. #
4)	L1 AR-1016-2	4.876	0.000	1184674	0	7.219	N.D. #
5)	L1 AR-1016-3	4.945	0.000	356328	0	3.603	N.D. #
6)	L1 AR-1016-4	5.016f	0.000	628407	0	7.933	N.D. #
7)	L1 AR-1016-5	5.355	4.481	4157521	-54912	57.502	N.D. #
8)	L2 AR-1221-1	3.842	3.122	2888290	343229	58.444	15.040 #
9)	L2 AR-1221-2	3.944	3.204	1146604	551781	31.649	32.182
10)	L2 AR-1221-3	4.040f	3.291	278121	279916	2.641	5.346 #
11)	L3 AR-1232-1	4.040f	3.291	278121	279916	3.207	6.488 #
12)	L3 AR-1232-2	4.567	0.000	2403917	0	56.010	N.D. #
13)	L3 AR-1232-3	4.876	0.000	1184674	0	16.188	N.D. #
14)	L3 AR-1232-4	5.016f	0.000	628407	0	18.206	N.D. #
15)	L3 AR-1232-5	5.128f	4.481	541909	-54912	21.720	N.D. #
16)	L4 AR-1242-1	4.876f	0.000	1184674	0	12.596	N.D. #
17)	L4 AR-1242-2	4.876	0.000	1184674	0	8.745	N.D. #
18)	L4 AR-1242-3	4.945	0.000	356328	0	4.473	N.D. #
19)	L4 AR-1242-4	5.016f	0.000	628407	0	9.978	N.D. #
20)	L4 AR-1242-5	0.000	4.839	0	1323395	N.D.	26.734 #
21)	L5 AR-1248-1	4.876f	0.000	1184674	0	16.297	N.D. #
22)	L5 AR-1248-2	5.128f	0.000	541909	0	6.095	N.D. #
23)	L5 AR-1248-3	5.355	0.000	4157521	0	41.779	N.D. #
26)	L6 AR-1254-1	0.000	4.839	0	1323395	N.D.	12.112 #
27)	L6 AR-1254-2	5.998	4.999	5650106	2777096	38.436	28.680 #
28)	L6 AR-1254-3	6.387	5.413	5469164	2572309	37.330	16.887 #
29)	L6 AR-1254-4	0.000	5.635f	0	532028	N.D.	5.399 #
30)	L6 AR-1254-5	7.155	6.101	1888840	1911219	17.420	14.106
31)	L7 AR-1260-1	6.568	5.554	2267915	2505155	20.948	24.863
32)	L7 AR-1260-2	6.848	5.758	2351074	1184843	19.001	9.691 #
33)	L7 AR-1260-3	7.244	5.915	641652	2305442	7.108	20.385 #
34)	L7 AR-1260-4	7.486	6.419	1241463	725817	12.092	7.585 #
35)	L7 AR-1260-5	7.803f	6.683	7243599	1654931	37.263	7.370 #
36)	L8 AR-1262-1	7.244	6.147	641652	1245156	5.161	9.258 #
37)	L8 AR-1262-2	7.803f	6.419	7243599	725817	33.939	5.948 #
38)	L8 AR-1262-3	0.000	6.988	0	2572238	N.D.	26.724 #
39)	L8 AR-1262-4	8.217	7.048	639316	2484575	10.174	13.655 #
40)	L8 AR-1262-5	8.847	7.596	1647238	802563	20.796	9.365 #
41)	L9 AR-1268-1	0.000	6.988	0	2572238	N.D.	9.145 #
42)	L9 AR-1268-2	8.217	7.048	639316	2484575	2.800	9.712 #
43)	L9 AR-1268-3	0.000	7.249f	0	209616	N.D.	0.974 #

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 Operator : AJ\MA
 Sample : N4091-05
 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:25:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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	8.847	7.596	1647238	802563	18.677	8.446 #
45) L9	AR-1268-5	9.221	7.878	505435	431620	0.827	0.633

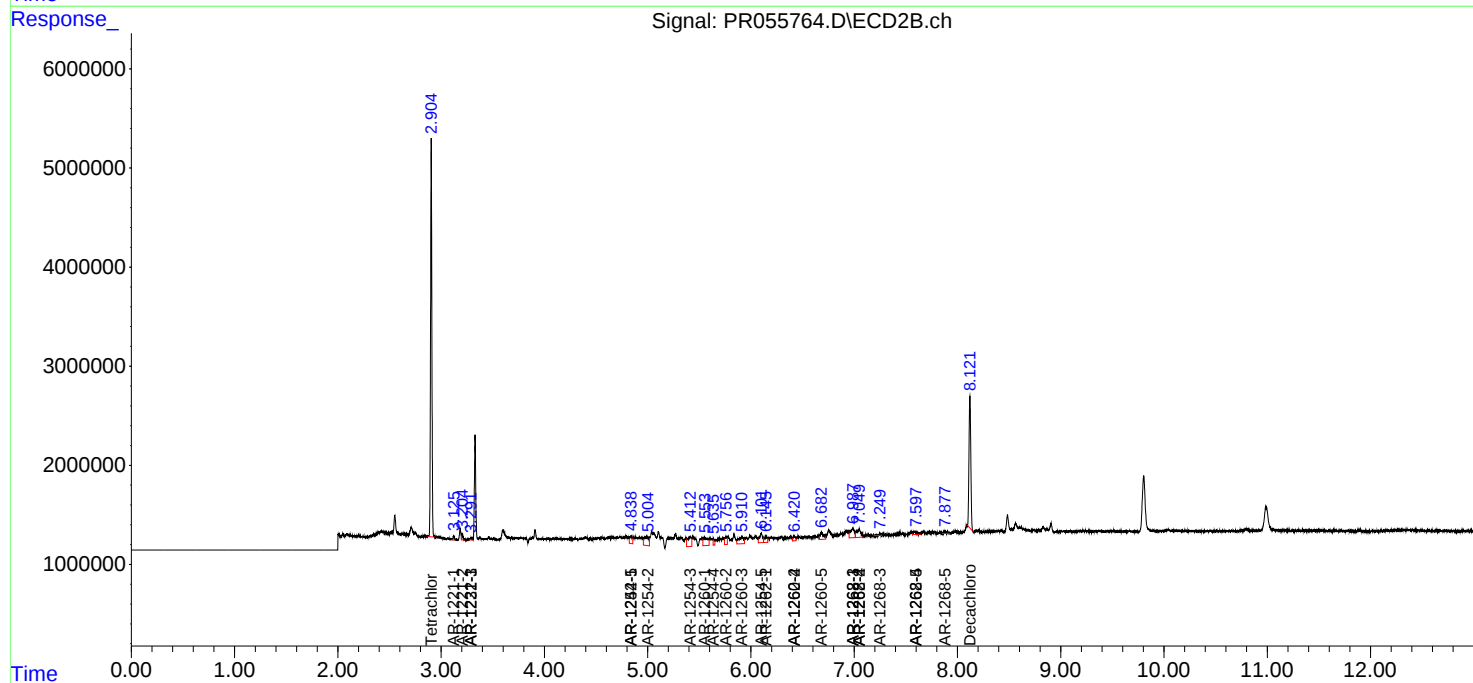
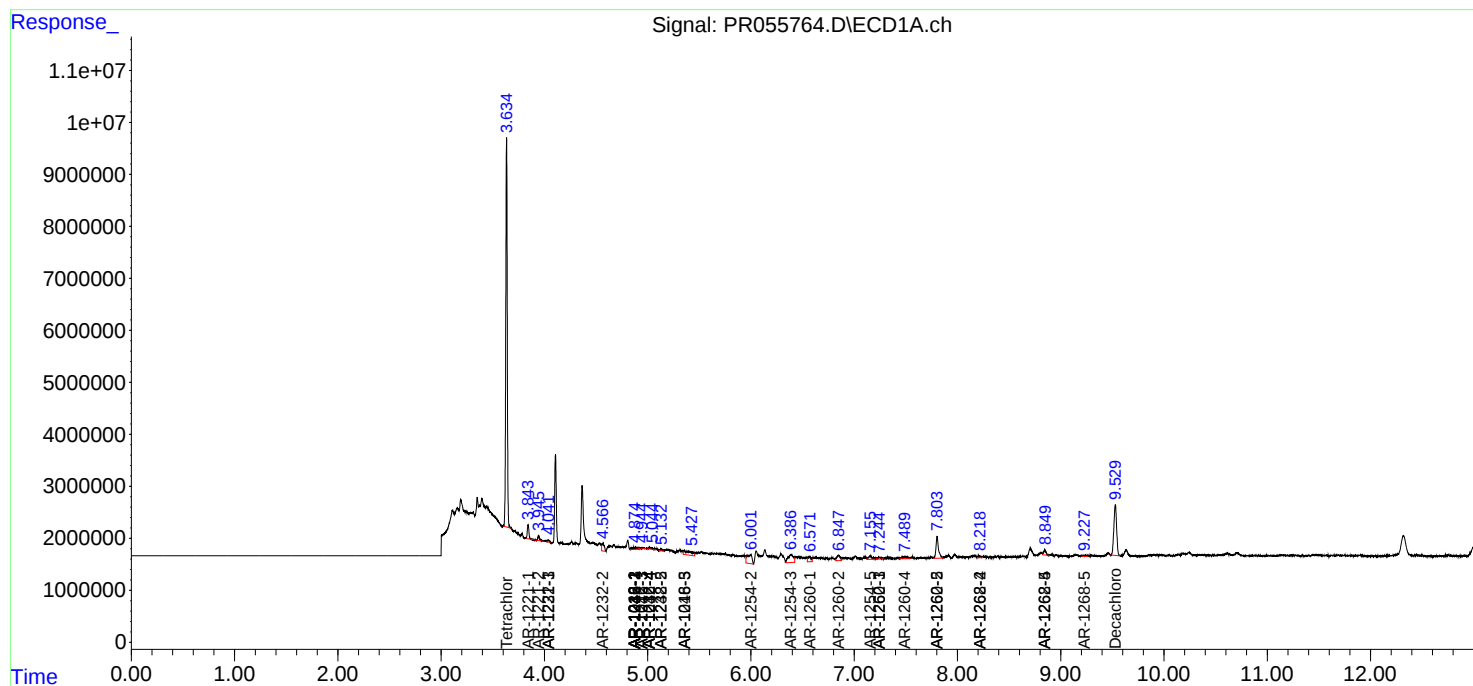
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

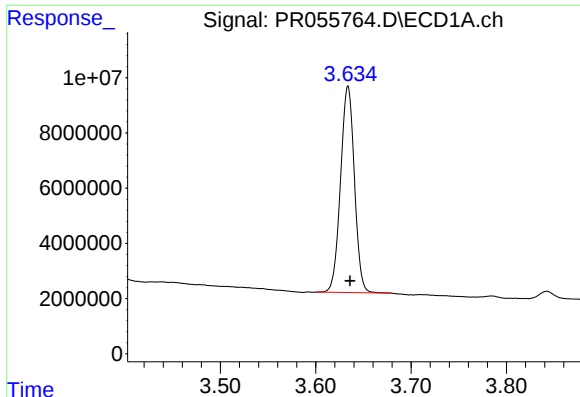
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080822\
Data File : PR055764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 20:06
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Sample : N4091-05
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:25:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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

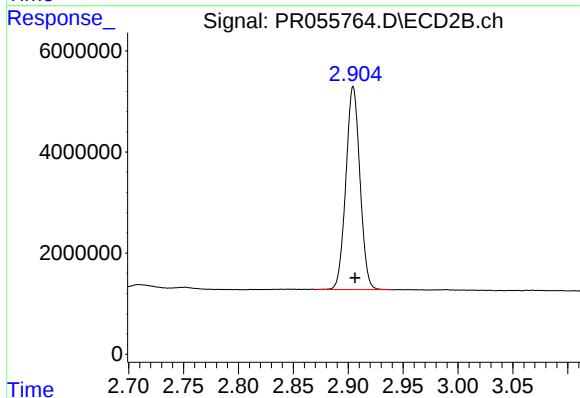




#1 Tetrachloro-m-xylene

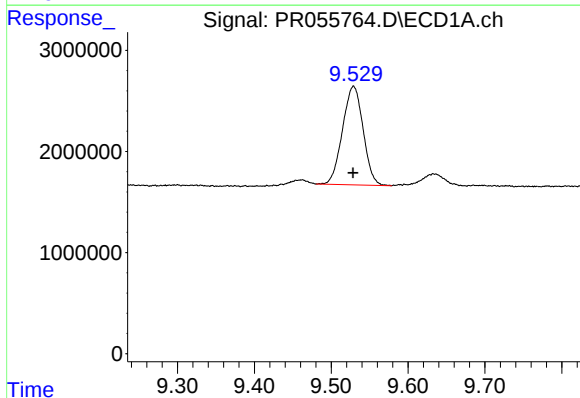
R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 75590544
Conc: 17.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



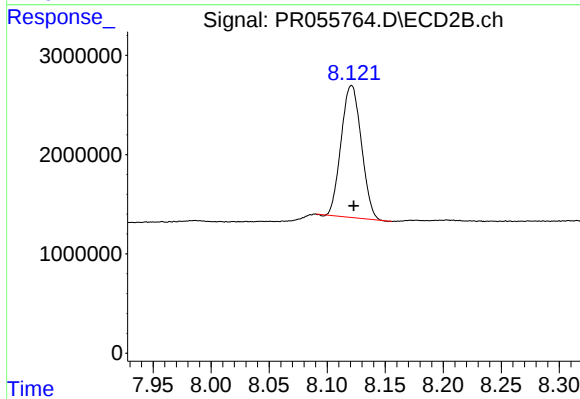
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.002 min
Response: 35886973
Conc: 17.87 ng/ml



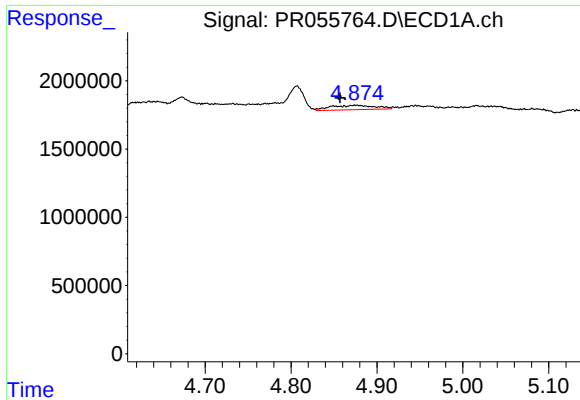
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 18164502
Conc: 10.22 ng/ml



#2 Decachlorobiphenyl

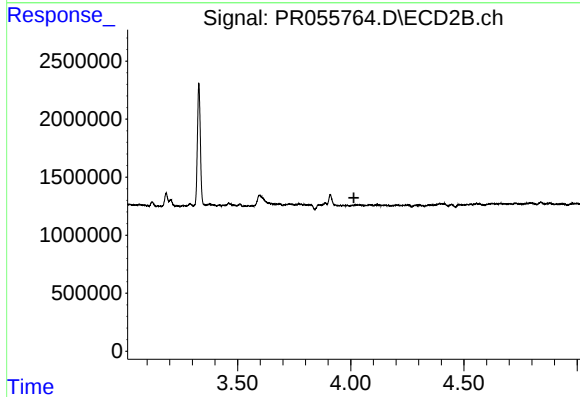
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 16115648
Conc: 8.86 ng/ml



#3 AR-1016-1

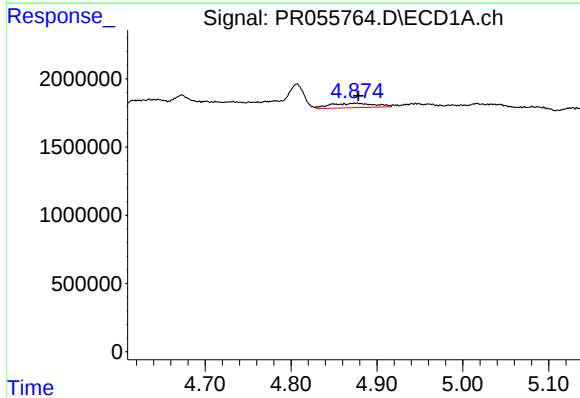
R.T.: 4.876 min
Delta R.T.: 0.019 min
Response: 1184674
Conc: 10.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



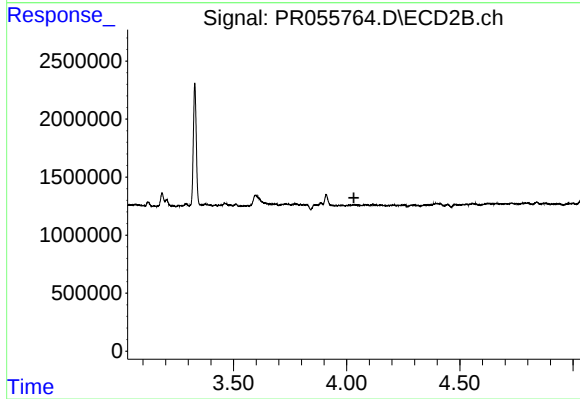
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



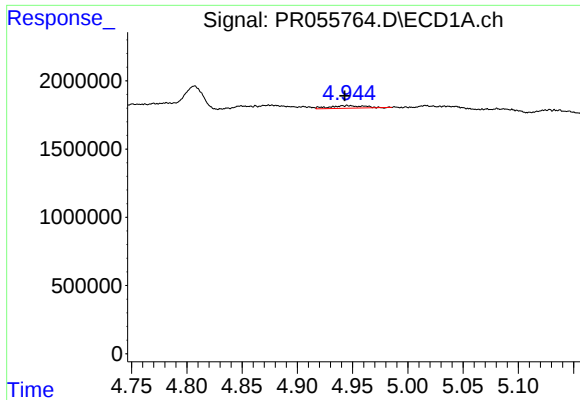
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 1184674
Conc: 7.22 ng/ml



#4 AR-1016-2

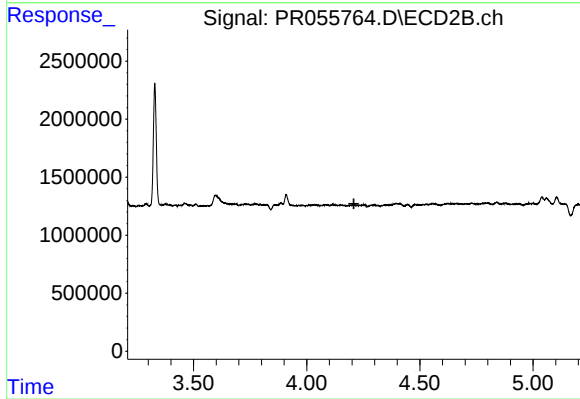
R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



#5 AR-1016-3

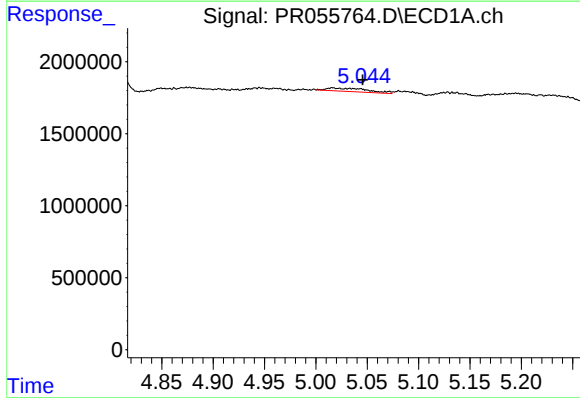
R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 356328
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



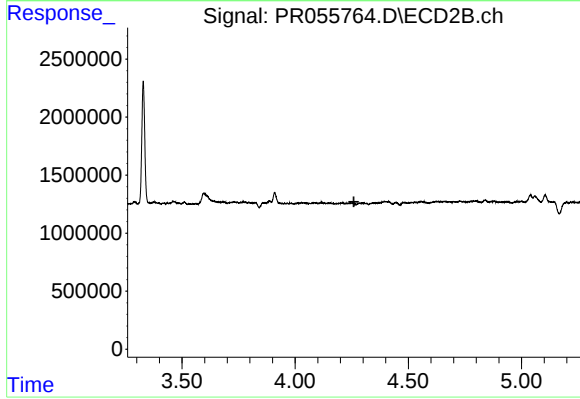
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



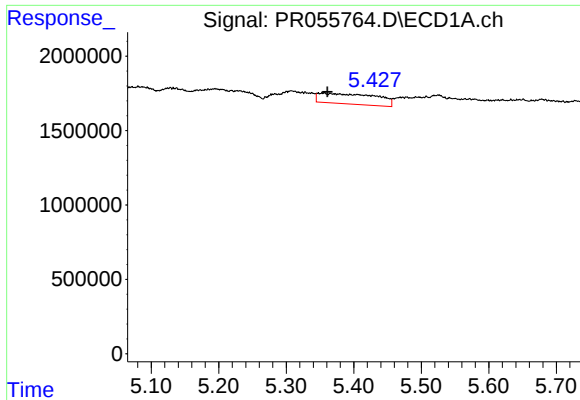
#6 AR-1016-4

R.T.: 5.016 min
Delta R.T.: -0.029 min
Response: 628407
Conc: 7.93 ng/ml



#6 AR-1016-4

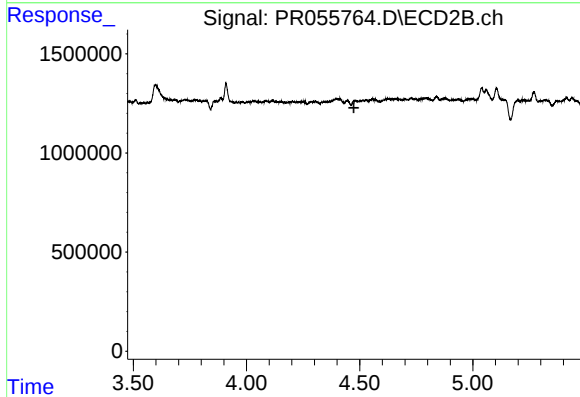
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#7 AR-1016-5

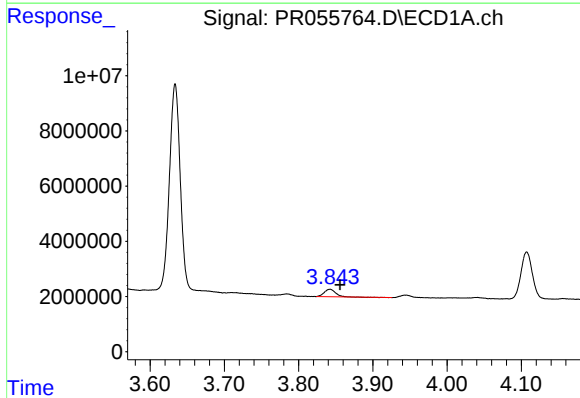
R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 4157521
Conc: 57.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



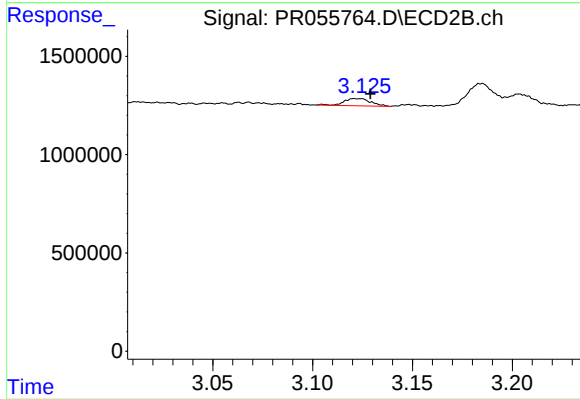
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: 0.006 min
Response: -54912
Conc: N.D.



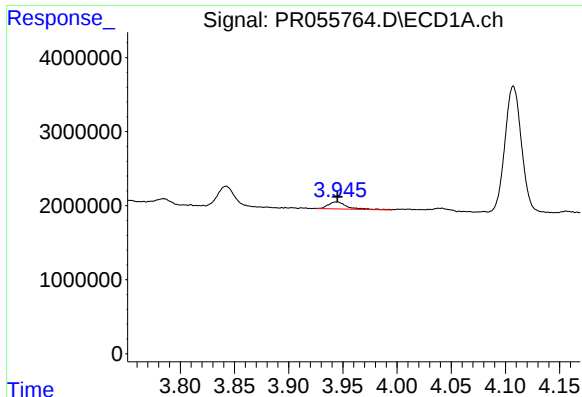
#8 AR-1221-1

R.T.: 3.842 min
Delta R.T.: -0.014 min
Response: 2888290
Conc: 58.44 ng/ml



#8 AR-1221-1

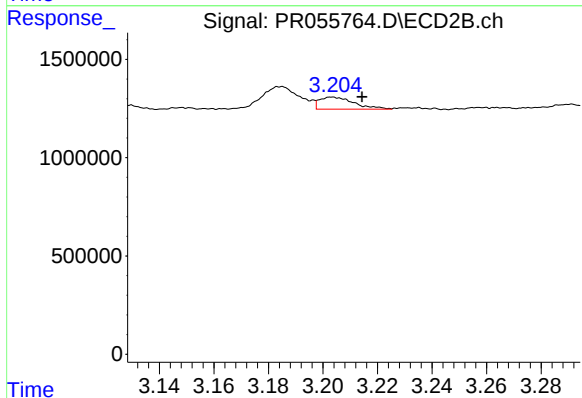
R.T.: 3.122 min
Delta R.T.: -0.007 min
Response: 343229
Conc: 15.04 ng/ml



#9 AR-1221-2

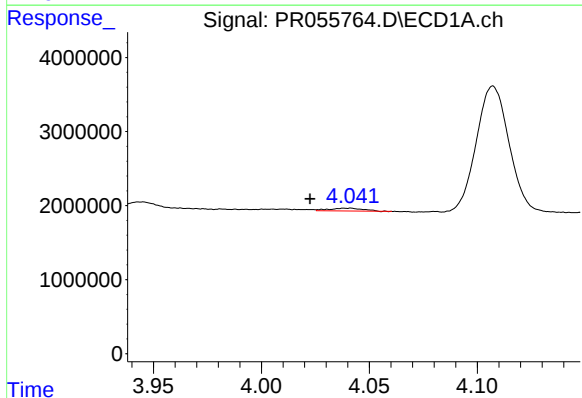
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 1146604
Conc: 31.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



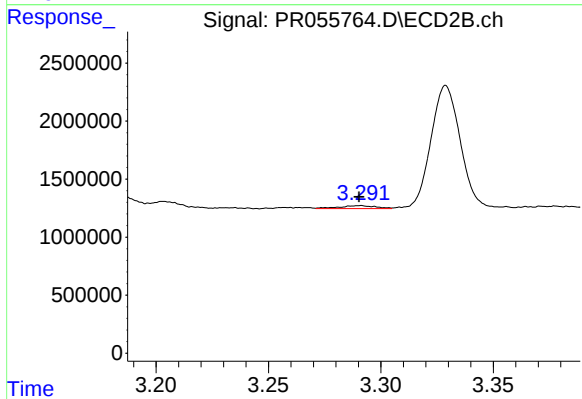
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.011 min
Response: 551781
Conc: 32.18 ng/ml



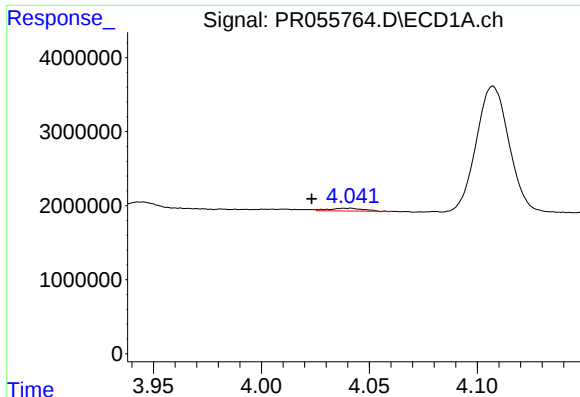
#10 AR-1221-3

R.T.: 4.040 min
Delta R.T.: 0.017 min
Response: 278121
Conc: 2.64 ng/ml



#10 AR-1221-3

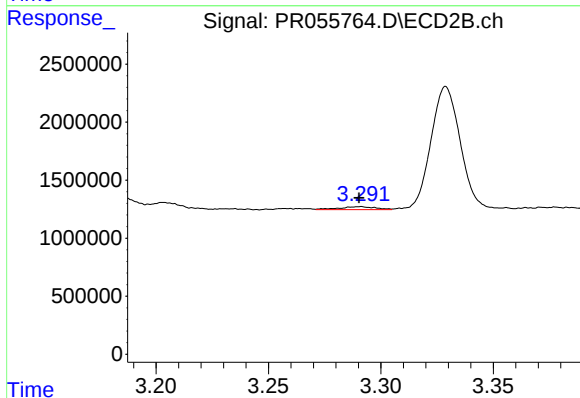
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 279916
Conc: 5.35 ng/ml



#11 AR-1232-1

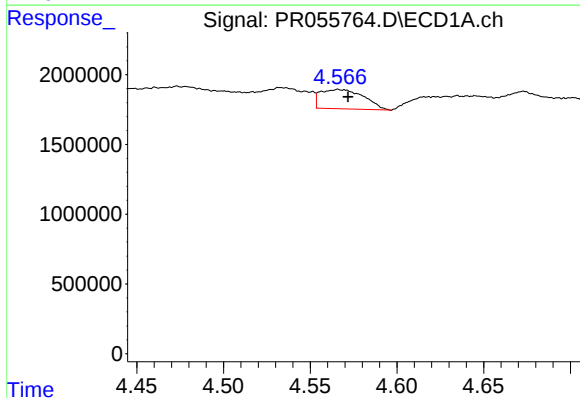
R.T.: 4.040 min
Delta R.T.: 0.016 min
Response: 278121
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



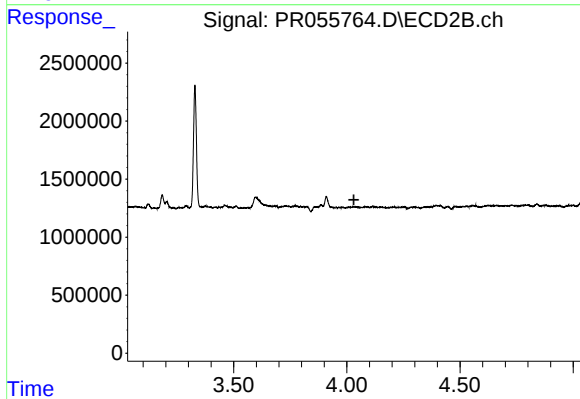
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 279916
Conc: 6.49 ng/ml



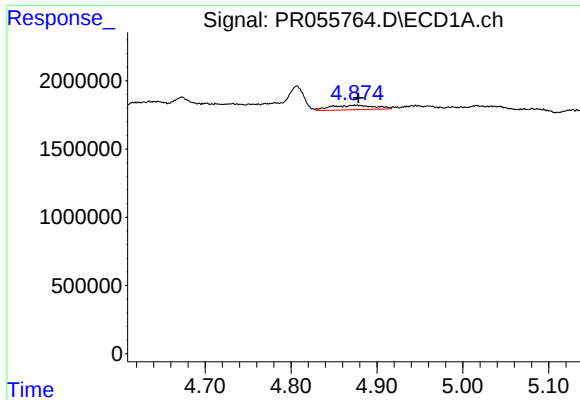
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 2403917
Conc: 56.01 ng/ml



#12 AR-1232-2

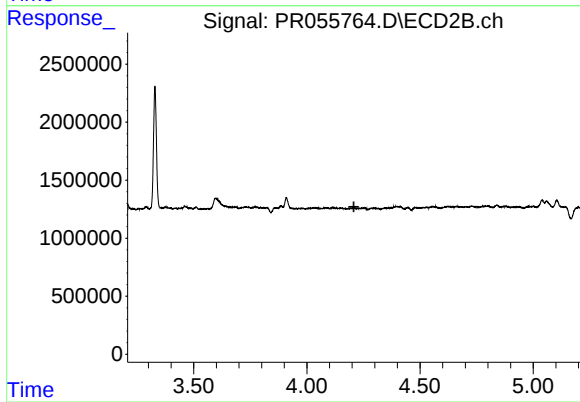
R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



#13 AR-1232-3

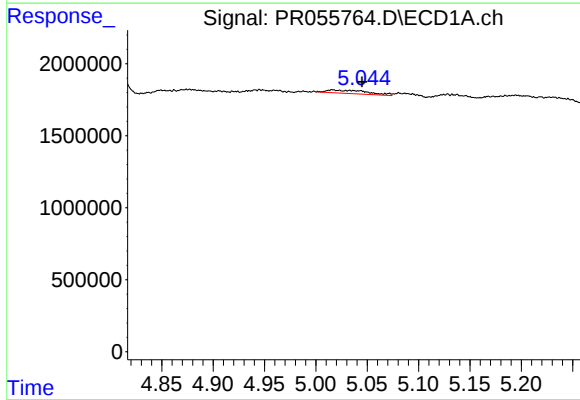
R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 1184674
Conc: 16.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



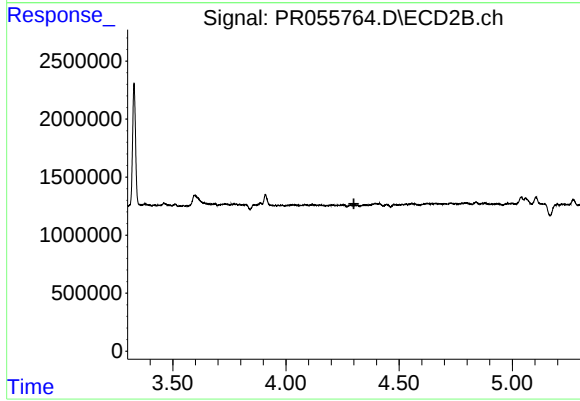
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



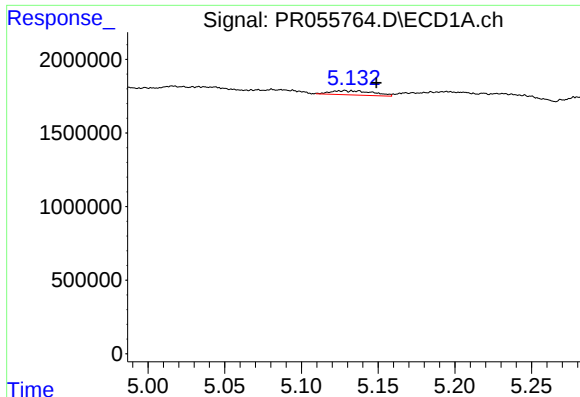
#14 AR-1232-4

R.T.: 5.016 min
Delta R.T.: -0.029 min
Response: 628407
Conc: 18.21 ng/ml



#14 AR-1232-4

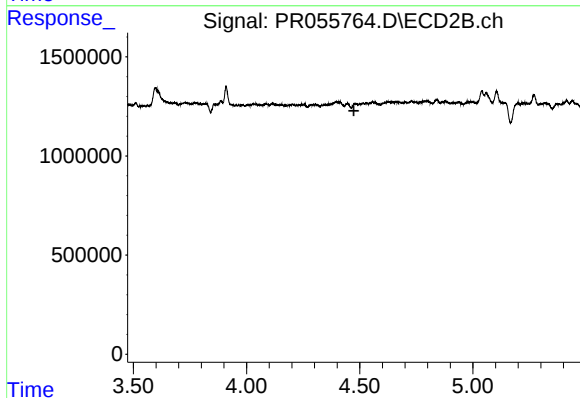
R.T.: 0.000 min
Exp R.T. : 4.300 min
Response: 0
Conc: N.D.



#15 AR-1232-5

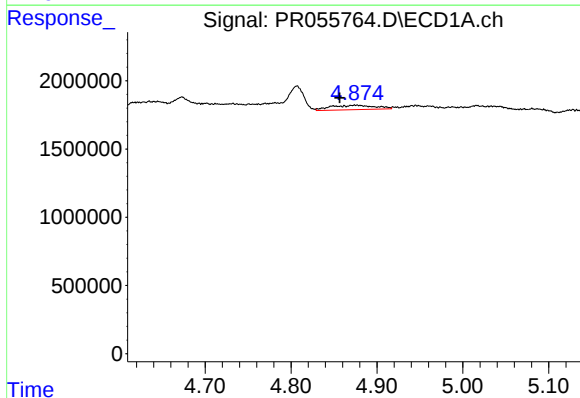
R.T.: 5.128 min
Delta R.T.: -0.021 min
Response: 541909
Conc: 21.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



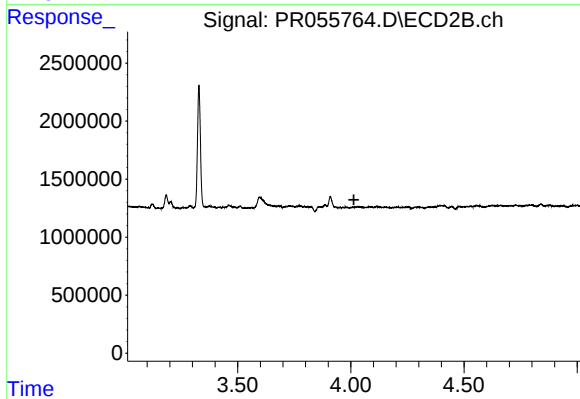
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: 0.007 min
Response: -54912
Conc: N.D.



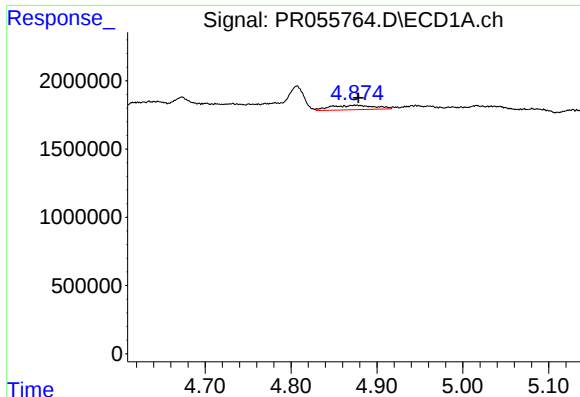
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: 0.019 min
Response: 1184674
Conc: 12.60 ng/ml



#16 AR-1242-1

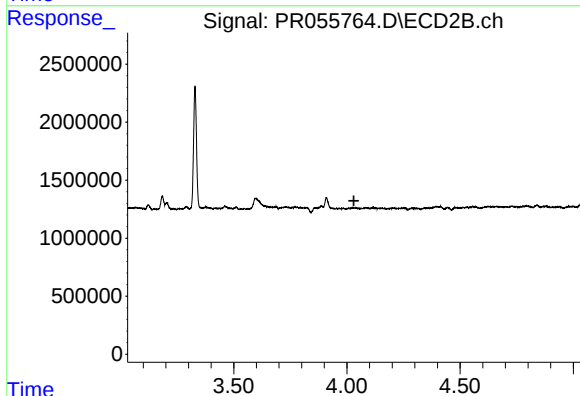
R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



#17 AR-1242-2

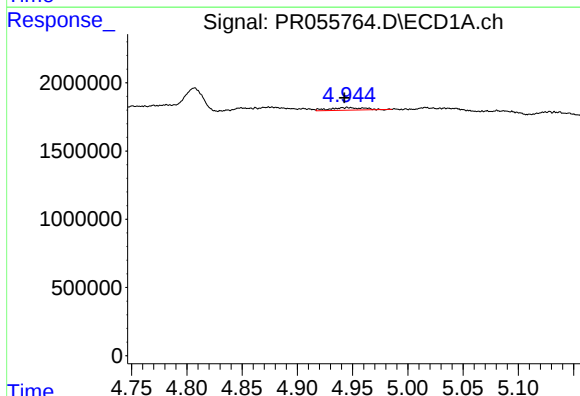
R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 1184674
Conc: 8.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



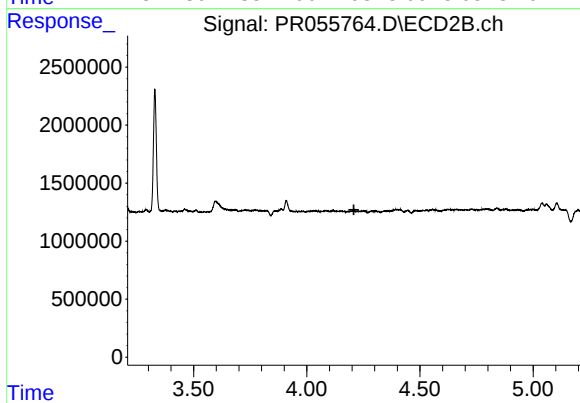
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



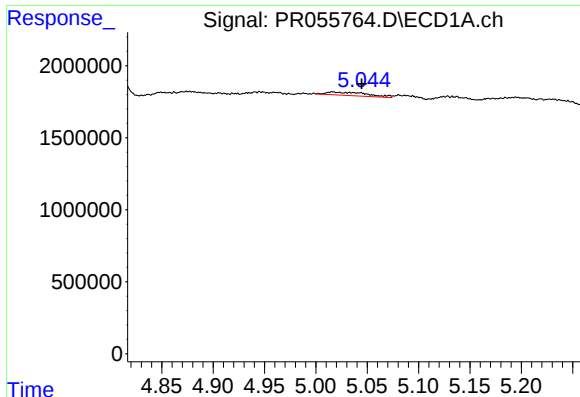
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: 0.003 min
Response: 356328
Conc: 4.47 ng/ml



#18 AR-1242-3

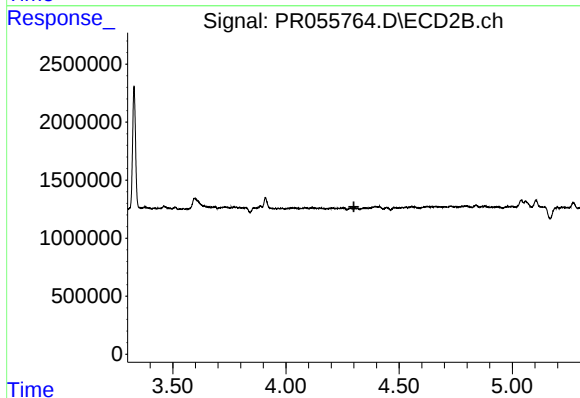
R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



#19 AR-1242-4

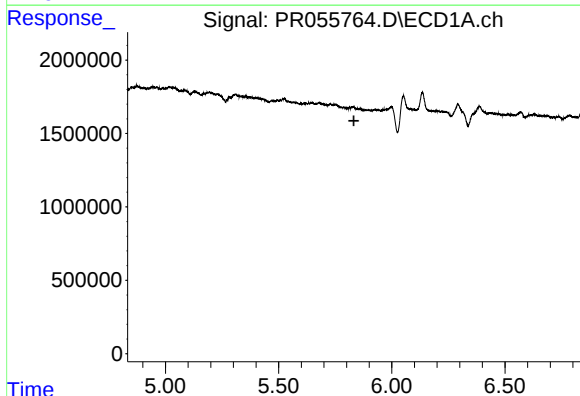
R.T.: 5.016 min
Delta R.T.: -0.029 min
Response: 628407
Conc: 9.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



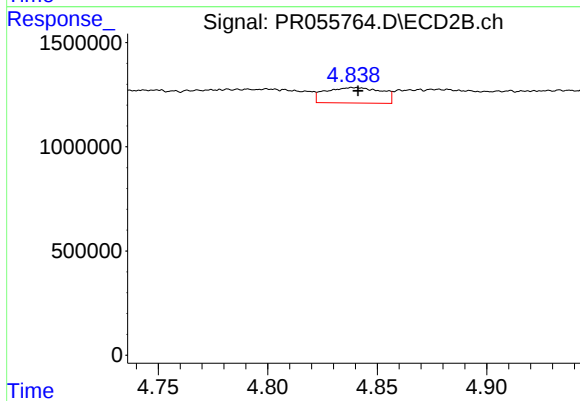
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.300 min
Response: 0
Conc: N.D.



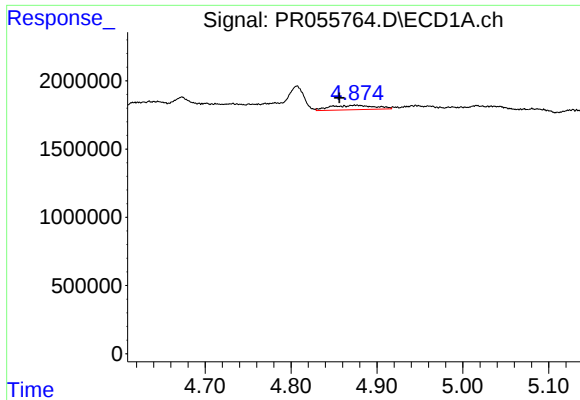
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.



#20 AR-1242-5

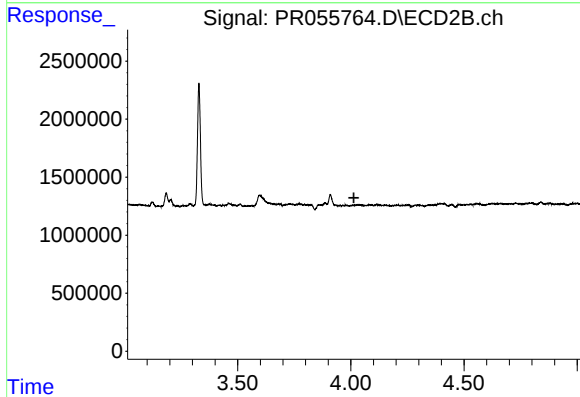
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 1323395
Conc: 26.73 ng/ml



#21 AR-1248-1

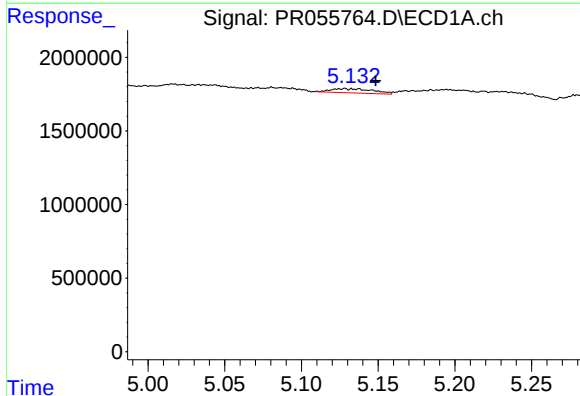
R.T.: 4.876 min
Delta R.T.: 0.019 min
Response: 1184674
Conc: 16.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



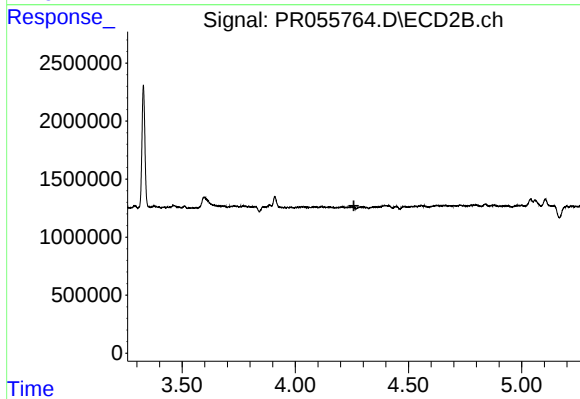
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



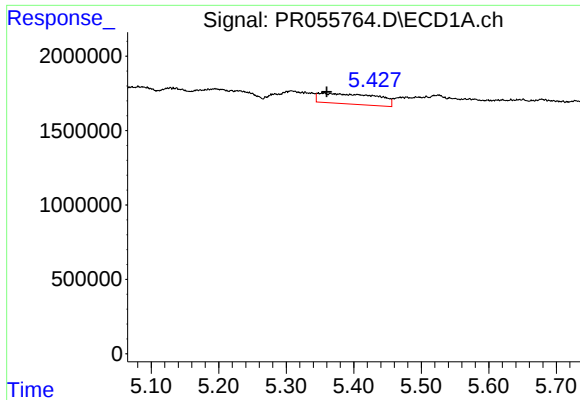
#22 AR-1248-2

R.T.: 5.128 min
Delta R.T.: -0.020 min
Response: 541909
Conc: 6.09 ng/ml



#22 AR-1248-2

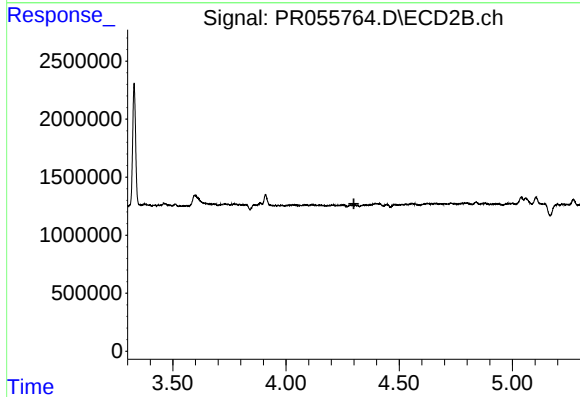
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#23 AR-1248-3

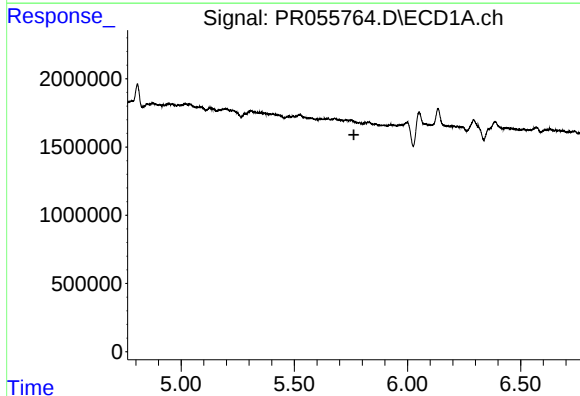
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 4157521
Conc: 41.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



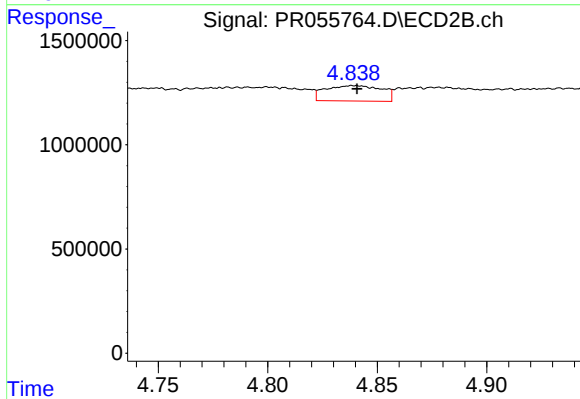
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.300 min
Response: 0
Conc: N.D.



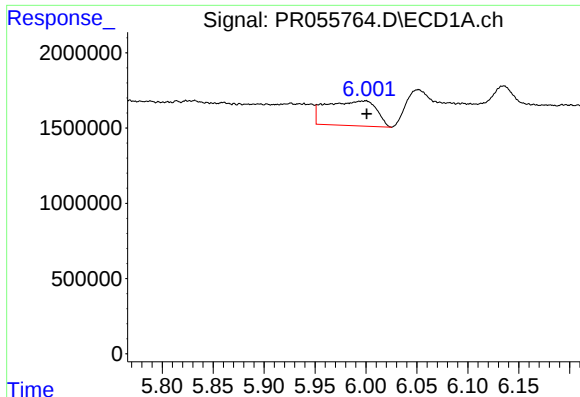
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



#26 AR-1254-1

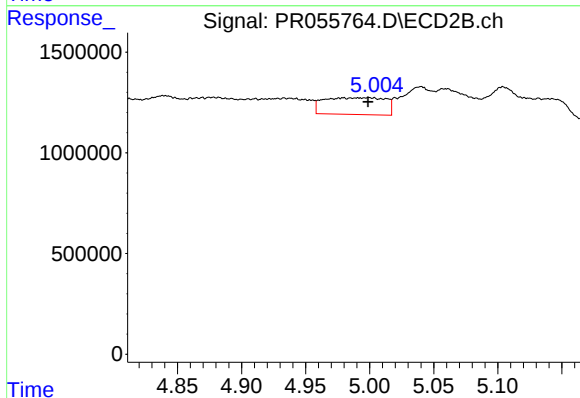
R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 1323395
Conc: 12.11 ng/ml



#27 AR-1254-2

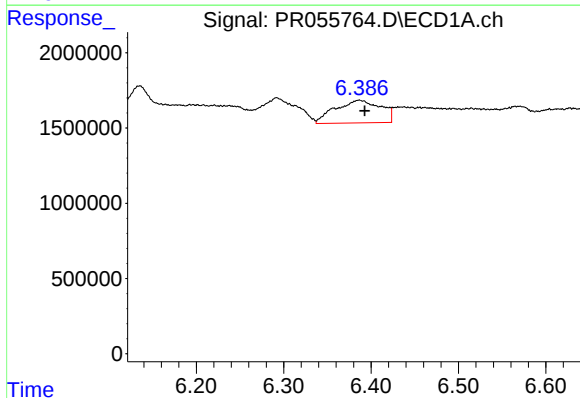
R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 5650106
Conc: 38.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



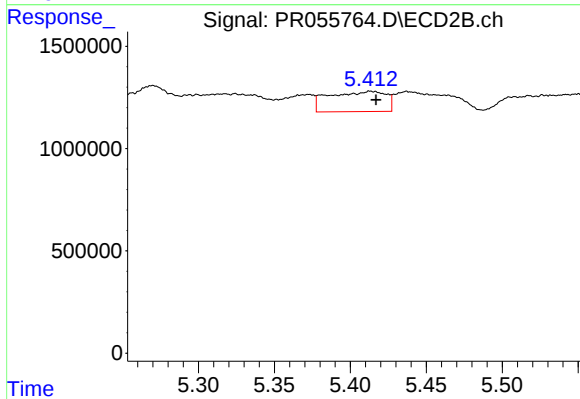
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 2777096
Conc: 28.68 ng/ml



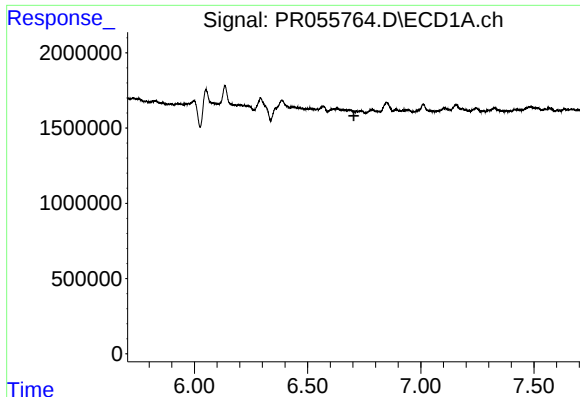
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.006 min
Response: 5469164
Conc: 37.33 ng/ml



#28 AR-1254-3

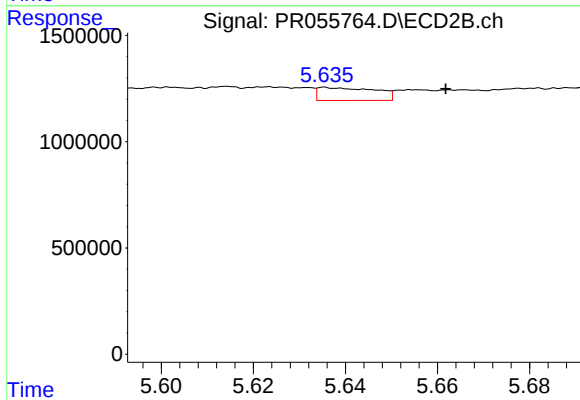
R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 2572309
Conc: 16.89 ng/ml



#29 AR-1254-4

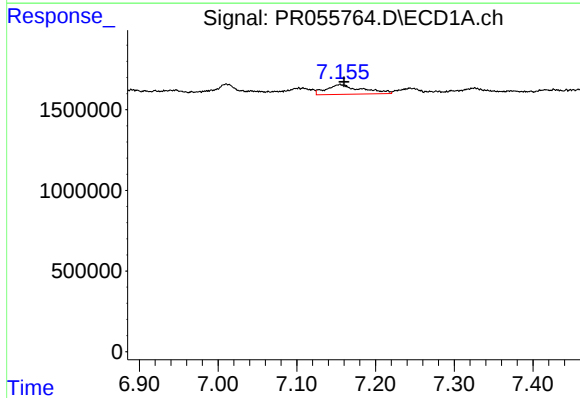
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



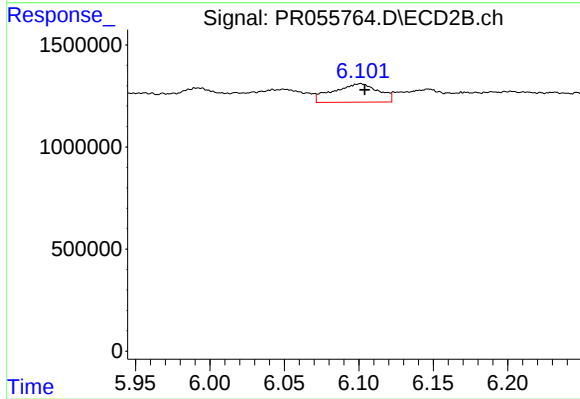
#29 AR-1254-4

R.T.: 5.635 min
Delta R.T.: -0.027 min
Response: 532028
Conc: 5.40 ng/ml



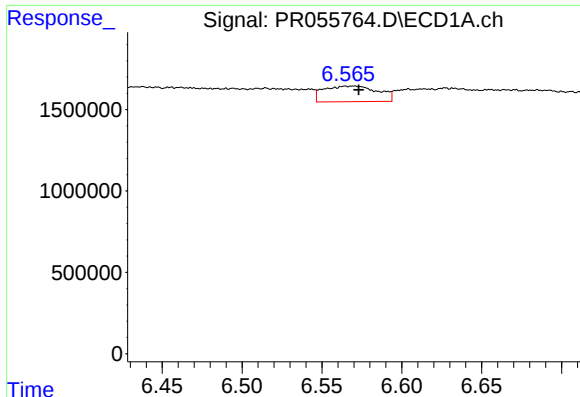
#30 AR-1254-5

R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 1888840
Conc: 17.42 ng/ml



#30 AR-1254-5

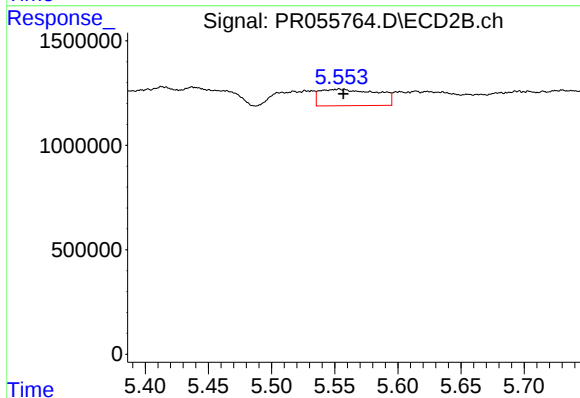
R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 1911219
Conc: 14.11 ng/ml



#31 AR-1260-1

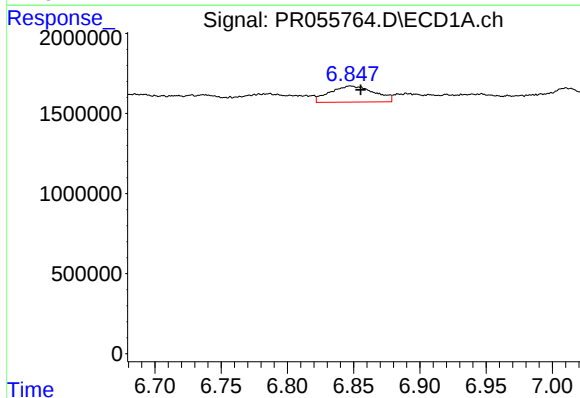
R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 2267915
Conc: 20.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



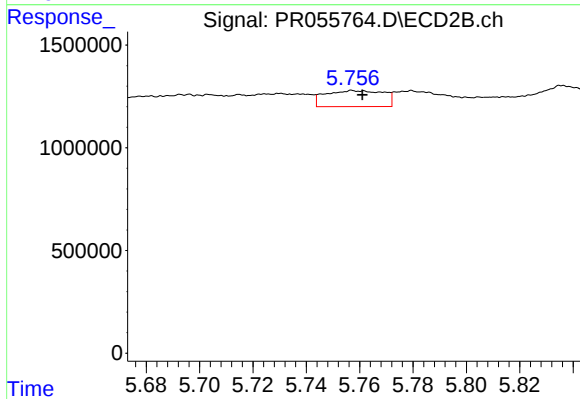
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 2505155
Conc: 24.86 ng/ml



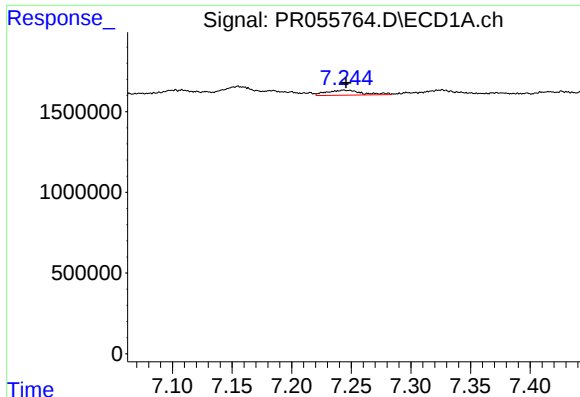
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.007 min
Response: 2351074
Conc: 19.00 ng/ml



#32 AR-1260-2

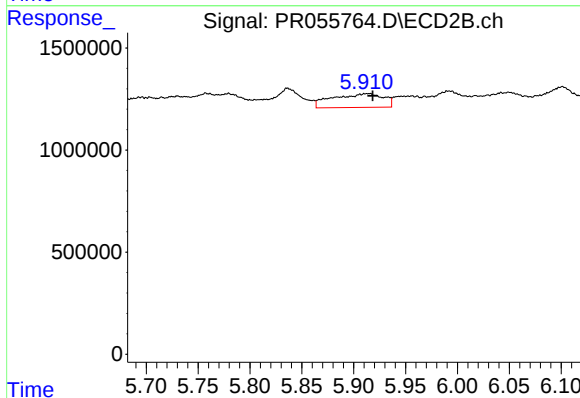
R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 1184843
Conc: 9.69 ng/ml



#33 AR-1260-3

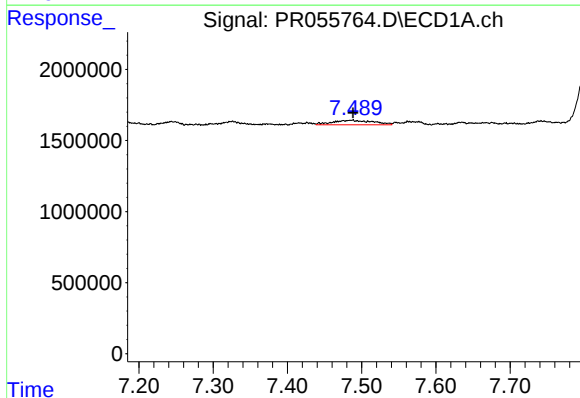
R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 641652
Conc: 7.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



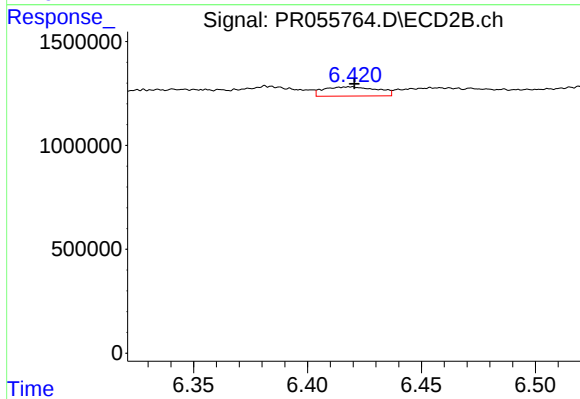
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 2305442
Conc: 20.39 ng/ml



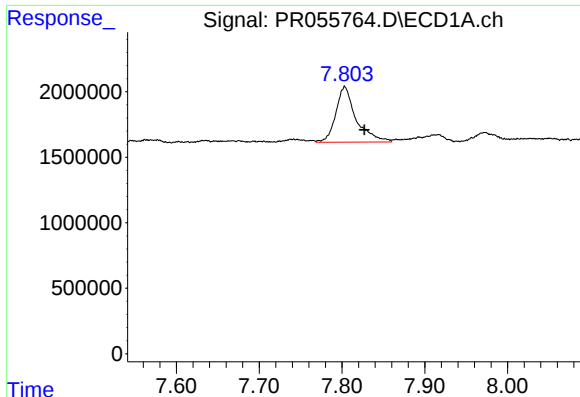
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 1241463
Conc: 12.09 ng/ml



#34 AR-1260-4

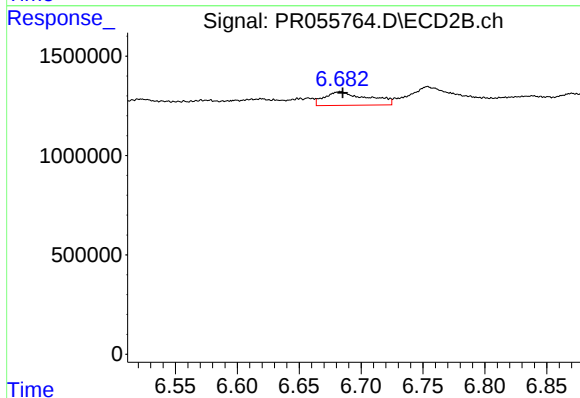
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 725817
Conc: 7.58 ng/ml



#35 AR-1260-5

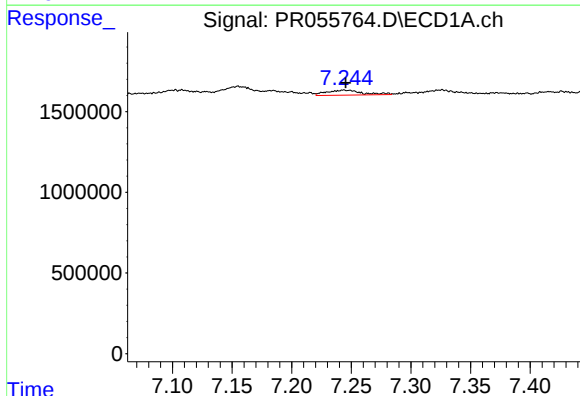
R.T.: 7.803 min
Delta R.T.: -0.024 min
Response: 7243599
Conc: 37.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



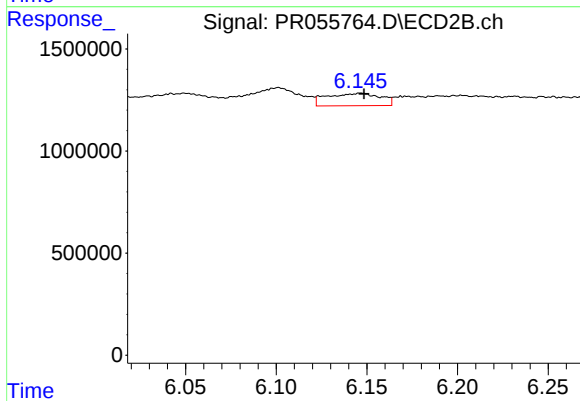
#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 1654931
Conc: 7.37 ng/ml



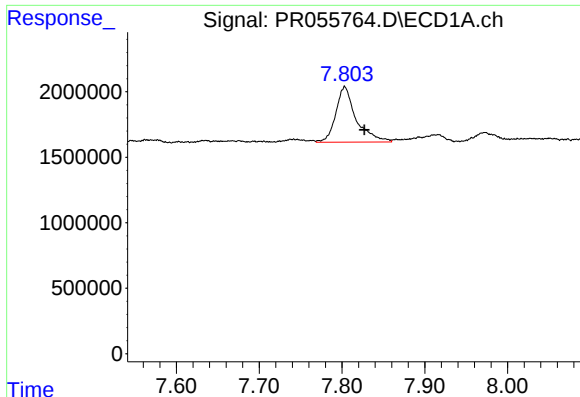
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 641652
Conc: 5.16 ng/ml



#36 AR-1262-1

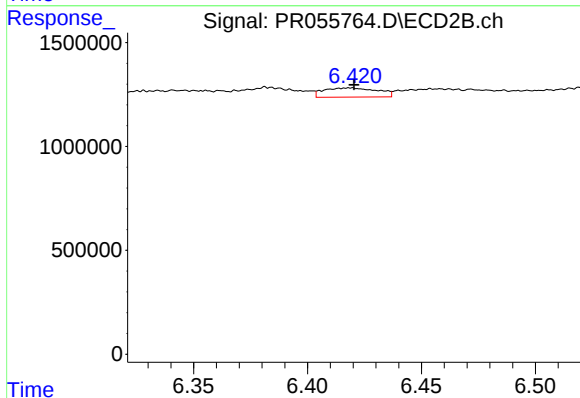
R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 1245156
Conc: 9.26 ng/ml



#37 AR-1262-2

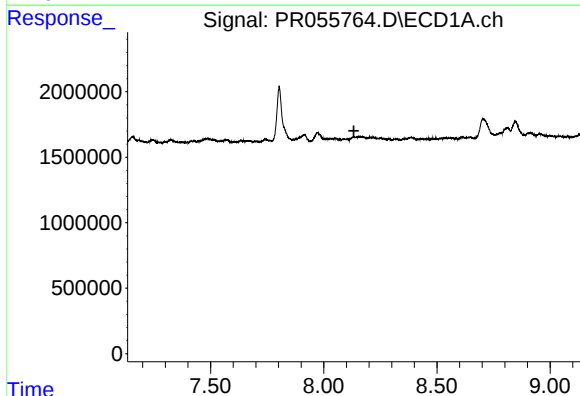
R.T.: 7.803 min
Delta R.T.: -0.024 min
Response: 7243599
Conc: 33.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



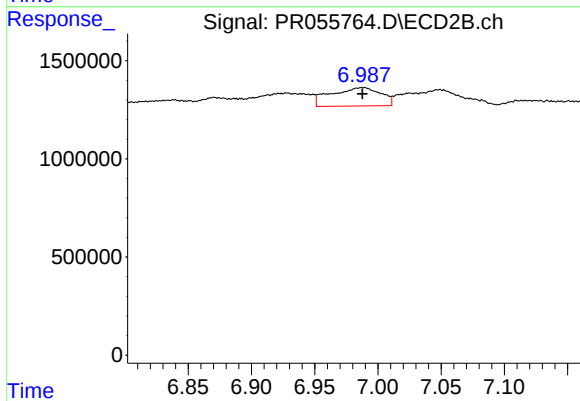
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 725817
Conc: 5.95 ng/ml



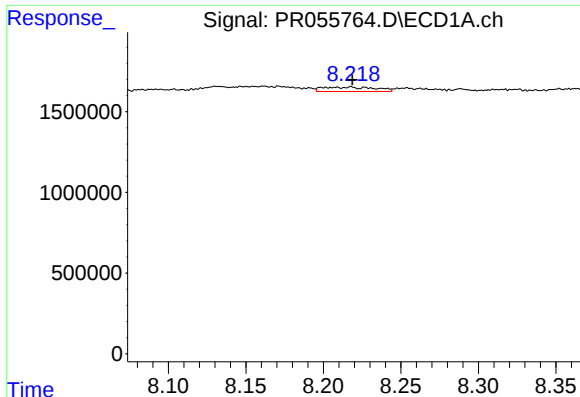
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.133 min
Response: 0
Conc: N.D.



#38 AR-1262-3

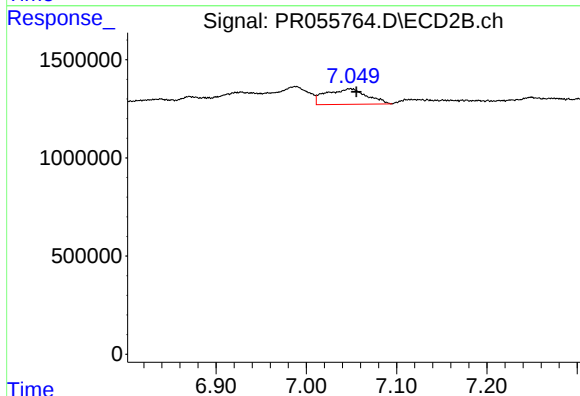
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 2572238
Conc: 26.72 ng/ml



#39 AR-1262-4

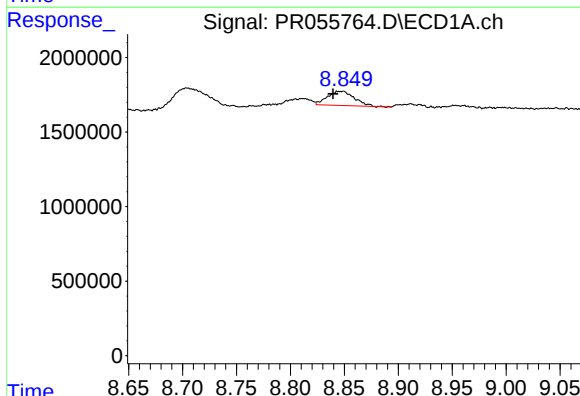
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 639316
Conc: 10.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



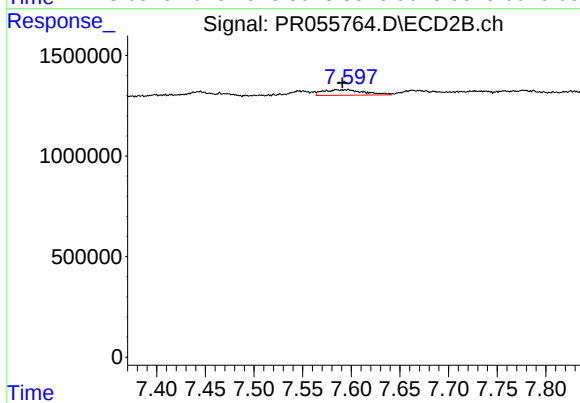
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 2484575
Conc: 13.65 ng/ml



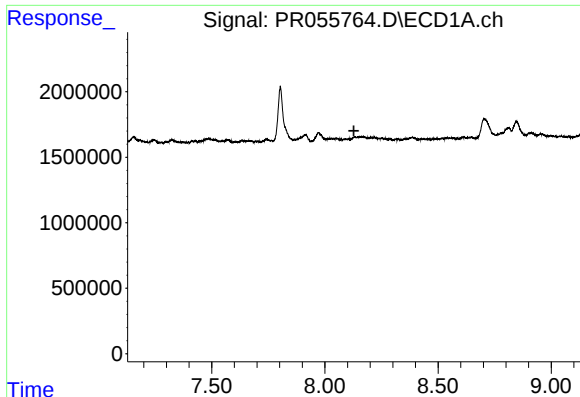
#40 AR-1262-5

R.T.: 8.847 min
Delta R.T.: 0.007 min
Response: 1647238
Conc: 20.80 ng/ml



#40 AR-1262-5

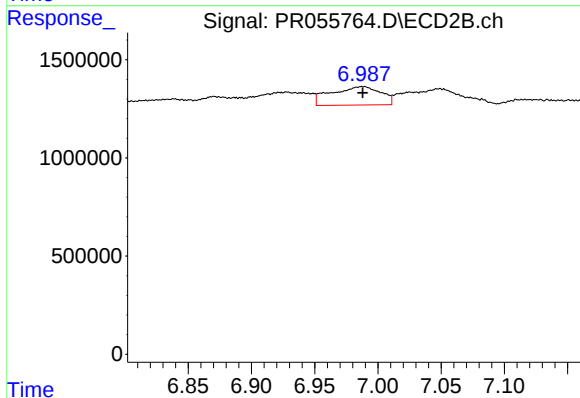
R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 802563
Conc: 9.37 ng/ml



#41 AR-1268-1

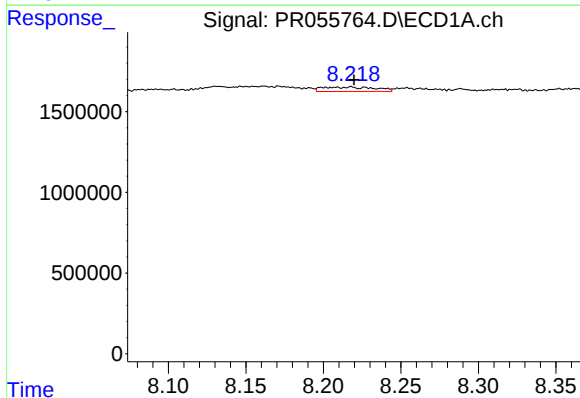
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



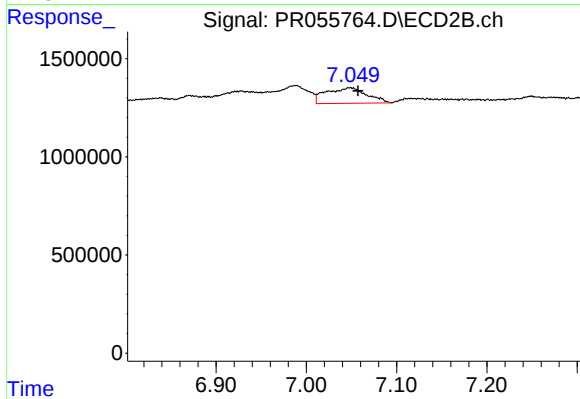
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 2572238
Conc: 9.14 ng/ml



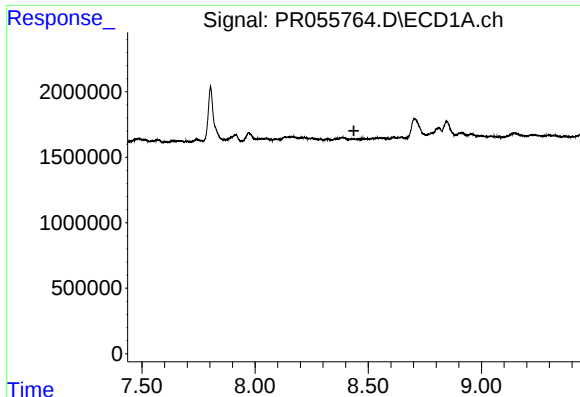
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 639316
Conc: 2.80 ng/ml



#42 AR-1268-2

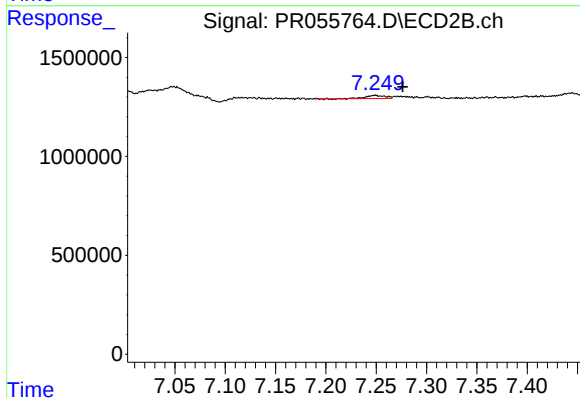
R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 2484575
Conc: 9.71 ng/ml



#43 AR-1268-3

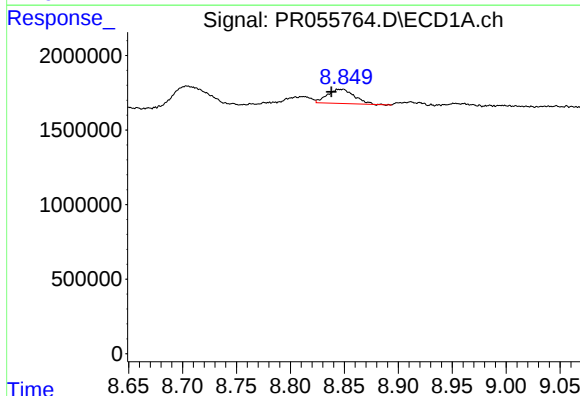
R.T.: 0.000 min
Exp R.T.: 8.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



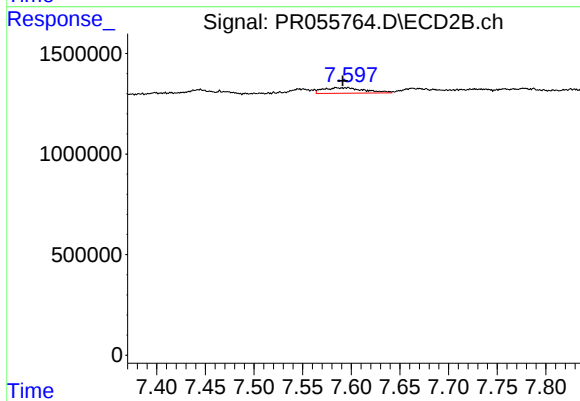
#43 AR-1268-3

R.T.: 7.249 min
Delta R.T.: -0.028 min
Response: 209616
Conc: 0.97 ng/ml



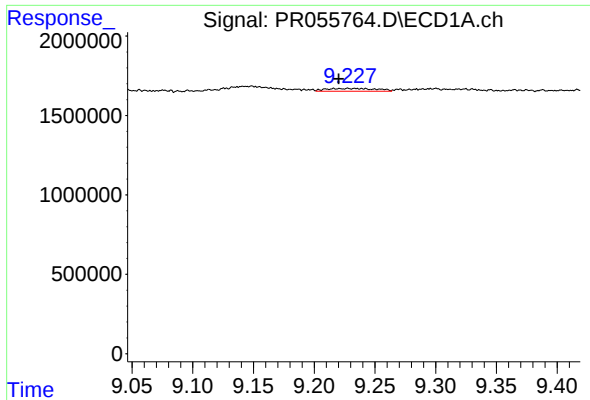
#44 AR-1268-4

R.T.: 8.847 min
Delta R.T.: 0.009 min
Response: 1647238
Conc: 18.68 ng/ml



#44 AR-1268-4

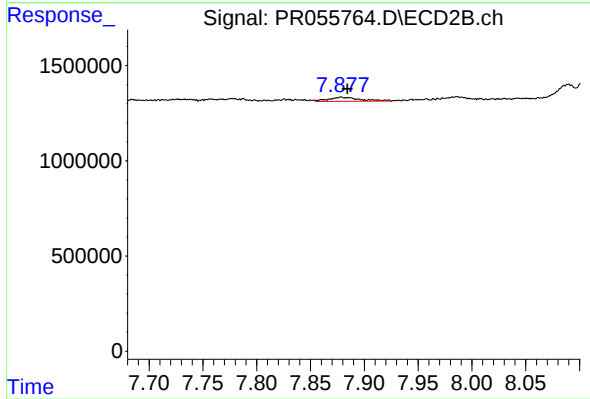
R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 802563
Conc: 8.45 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: 0.000 min
Response: 505435
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: -0.006 min
Response: 431620
Conc: 0.63 ng/ml