

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073019\
 Data File : PR039870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 01:20
 Operator : SM\AJ
 Sample : K4051-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 08:12:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 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...	3.754	4.599	42832892	205.3E6	17.847	20.483
2)	SA Decachlor...	8.688	10.327	29726159	127.2E6	11.964	13.544
Target Compounds							
3)	L1 AR-1016-1	4.819	0.000	635520	0	7.229	N.D. #
4)	L1 AR-1016-2	4.819	0.000	635520	0	4.388	N.D. #
5)	L1 AR-1016-3	5.008	0.000	599974	0	8.638	N.D. #
6)	L1 AR-1016-4	5.054	0.000	1278587	0	22.714	N.D. #
8)	L2 AR-1221-1	3.956	4.837	1484447	7856015	45.609	62.854 #
9)	L2 AR-1221-2	4.051	4.837	623530	7856015	25.627	84.055 #
10)	L2 AR-1221-3	4.124	0.000	456723	0	5.832	N.D. #
11)	L3 AR-1232-1	4.124	0.000	456723	0	5.844	N.D. #
12)	L3 AR-1232-2	4.819	0.000	635520	0	6.761	N.D. #
13)	L3 AR-1232-3	5.008	0.000	599974	0	14.193	N.D. #
14)	L3 AR-1232-4	5.119	0.000	1294907	0	32.534	N.D. #
16)	L4 AR-1242-1	4.819	0.000	635520	0	6.961	N.D. #
17)	L4 AR-1242-2	4.819	0.000	635520	0	4.434	N.D. #
18)	L4 AR-1242-3	5.008	0.000	599974	0	8.489	N.D. #
19)	L4 AR-1242-4	5.119	0.000	1294907	0	18.512	N.D. #
20)	L4 AR-1242-5	5.611	6.638	1827465	13567846	18.398	46.778 #
21)	L5 AR-1248-1	4.819	0.000	635520	0	8.782	N.D. #
22)	L5 AR-1248-2	5.054	0.000	1278587	0	16.343	N.D. #
23)	L5 AR-1248-3	5.119	0.000	1294907	0	12.126	N.D. #
24)	L5 AR-1248-4	5.258	6.638	-6774	13567846	N.D.	26.121 #
25)	L5 AR-1248-5	5.659	6.638	149880	13567846	1.034	27.525 #
26)	L6 AR-1254-1	5.611	6.587	1827465	16180830	11.849	44.423 #
27)	L6 AR-1254-2	5.752	6.811	758245	20152927	5.791	35.283 #
28)	L6 AR-1254-3	6.166	7.188	5392851	15925795	24.137	25.543
29)	L6 AR-1254-4	6.375	7.457	1959472	7318138	13.475	16.159
30)	L6 AR-1254-5	6.784	7.894	31335965	110.1E6	164.566	231.960 #
31)	L7 AR-1260-1	6.277	7.336	2839705	6987242	19.486	15.747
32)	L7 AR-1260-2	6.464	7.584	3887481	80868178	21.115	147.526 #
33)	L7 AR-1260-3	6.613	7.995	1754622	31913609	10.591	76.123 #
34)	L7 AR-1260-4	7.079	8.169	2147384	18206465	15.448	37.734 #
35)	L7 AR-1260-5	7.316	8.497	3284047	11277686	9.519	10.995
36)	L8 AR-1262-1	6.878	7.995	1122226	31913609	7.643	30.741 #
37)	L8 AR-1262-2	7.316	8.497	3284047	11277686	4.859	5.598
38)	L8 AR-1262-3	7.596	0.000	1036245	0	4.362	N.D. #
39)	L8 AR-1262-4	7.659	0.000	2903519	0	6.270	N.D. #
40)	L8 AR-1262-5	8.149	0.000	1355780	0	6.973	N.D. #
41)	L9 AR-1268-1	7.596	0.000	1036245	0	1.352	N.D. #
42)	L9 AR-1268-2	7.659	0.000	2903519	0	4.136	N.D. #
43)	L9 AR-1268-3	7.866	0.000	1950919	0	3.511	N.D. #

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Data File : PR039870.D
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Acq On : 31 Jul 2019 01:20
Operator : SM\AJ
Sample : K4051-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
COMP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 08:12:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
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	8.149	0.000	1355780	0	5.885	N.D. #
45)	L9 AR-1268-5	8.435	0.000	1215175	0	0.713	N.D. #

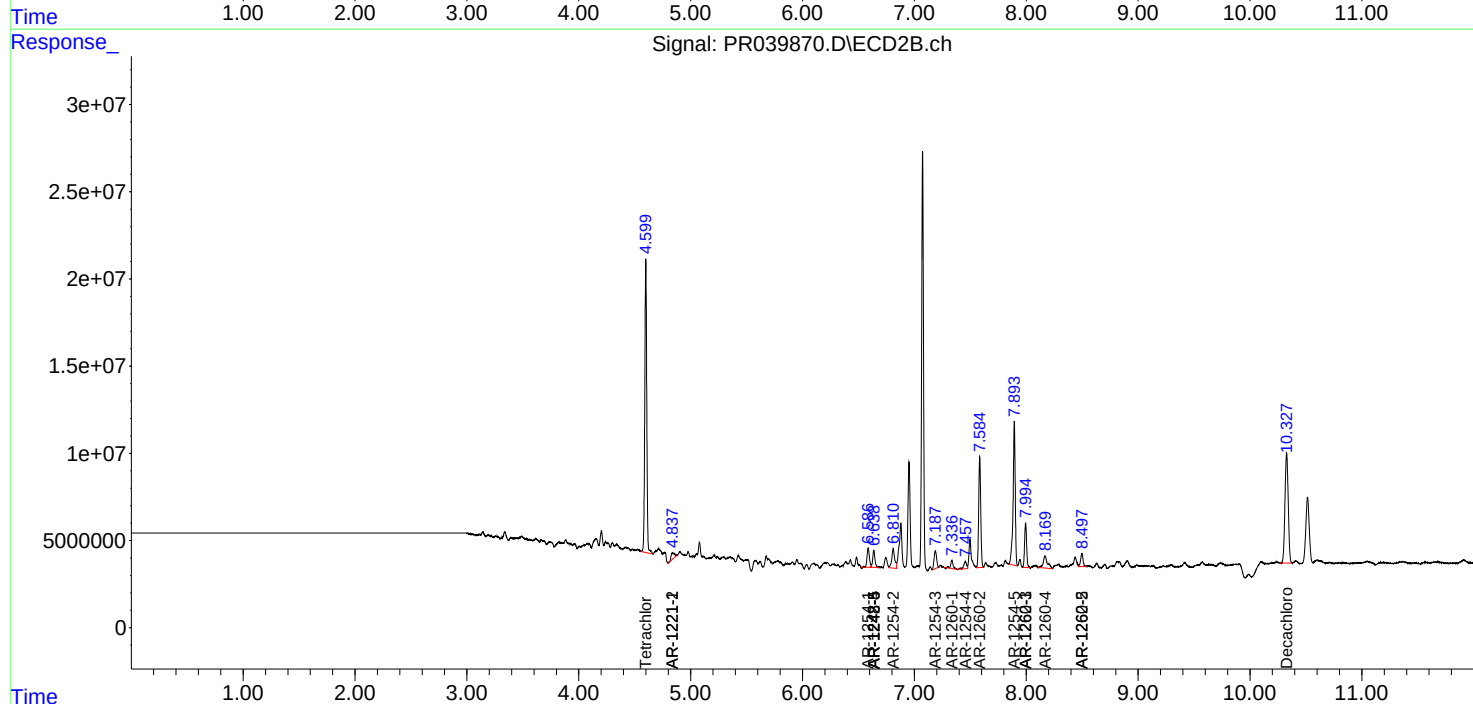
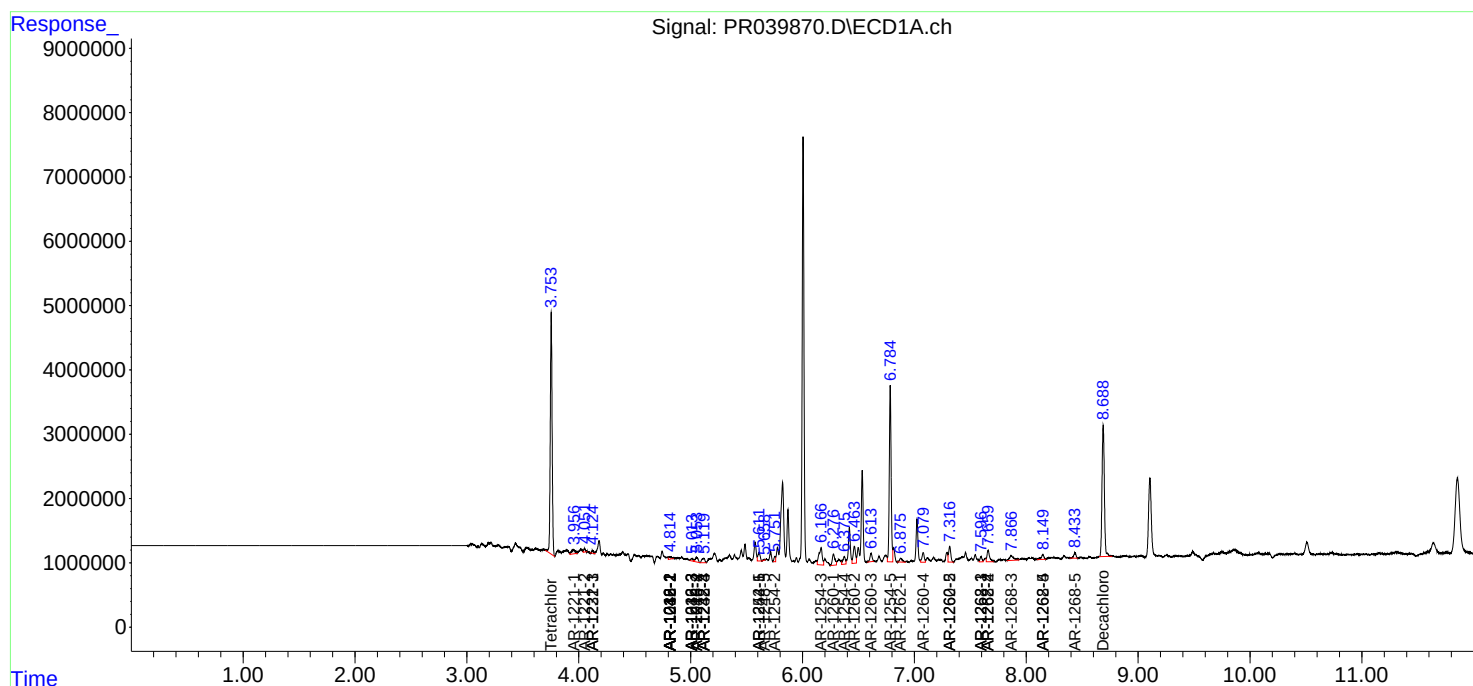
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

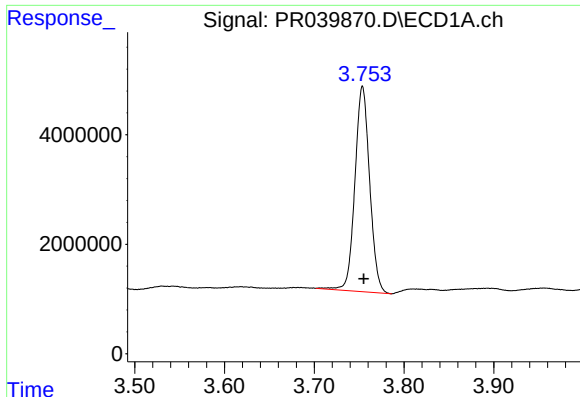
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073019\
Data File : PR039870.D
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ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 08:12:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
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

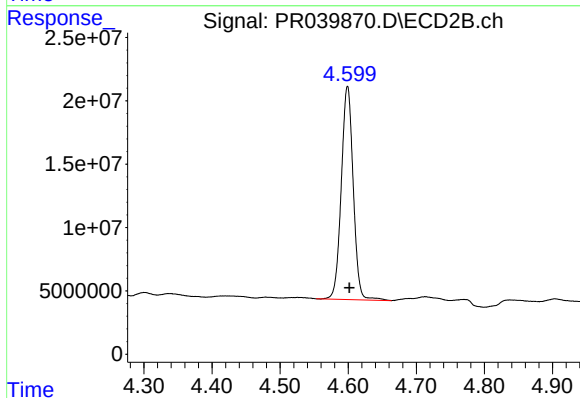




#1 Tetrachloro-m-xylene

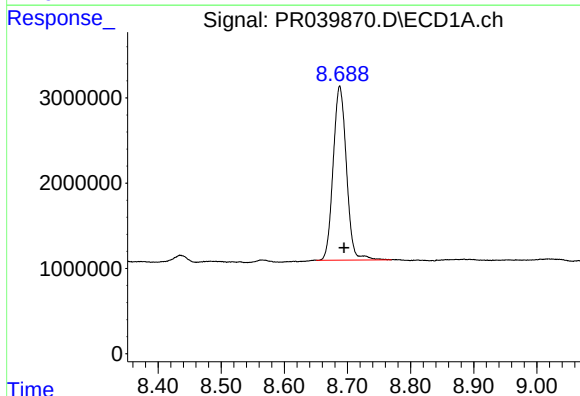
R.T.: 3.754 min
Delta R.T.: -0.001 min
Response: 42832892
Conc: 17.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2



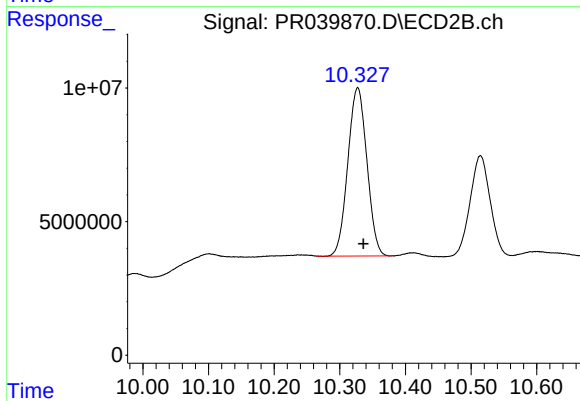
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 205327290
Conc: 20.48 ng/ml



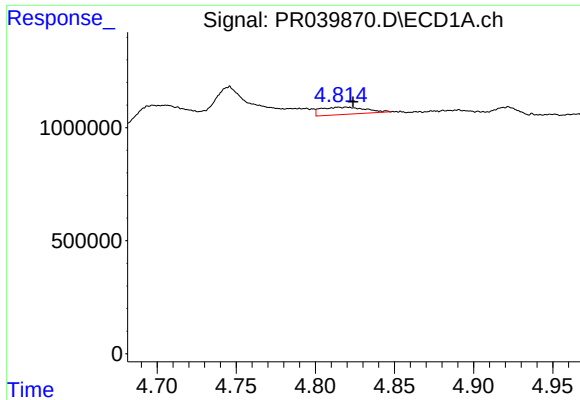
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: -0.007 min
Response: 29726159
Conc: 11.96 ng/ml



#2 Decachlorobiphenyl

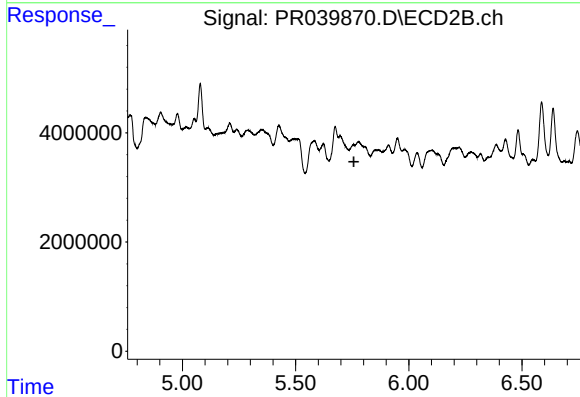
R.T.: 10.327 min
Delta R.T.: -0.008 min
Response: 127150775
Conc: 13.54 ng/ml



#3 AR-1016-1

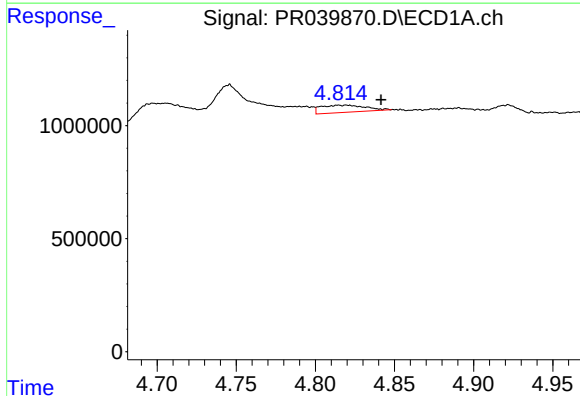
R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 635520
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2



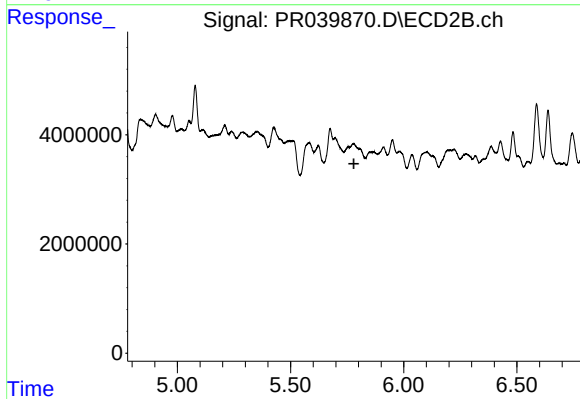
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



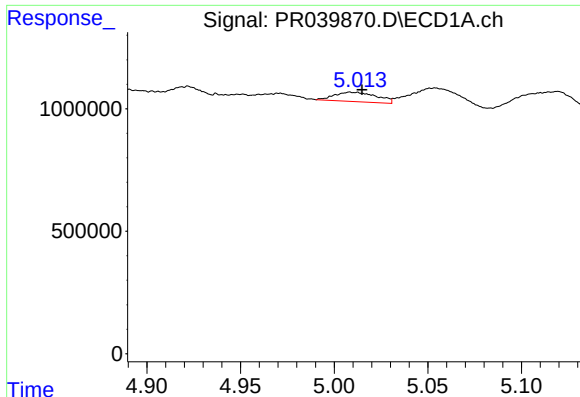
#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: -0.022 min
Response: 635520
Conc: 4.39 ng/ml



#4 AR-1016-2

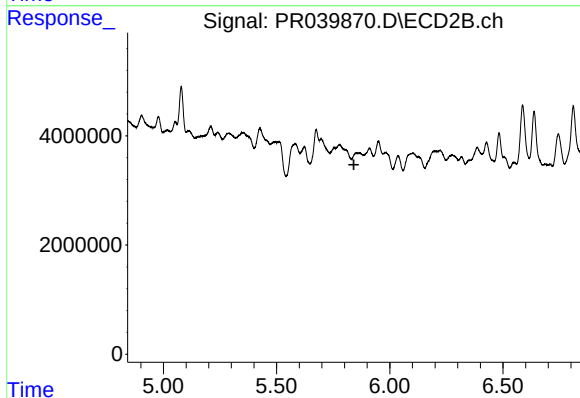
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

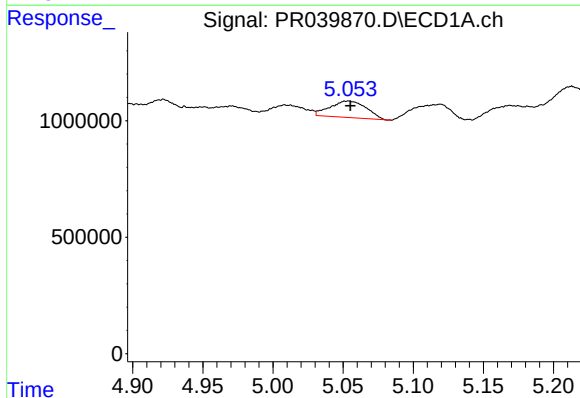
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 599974
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2



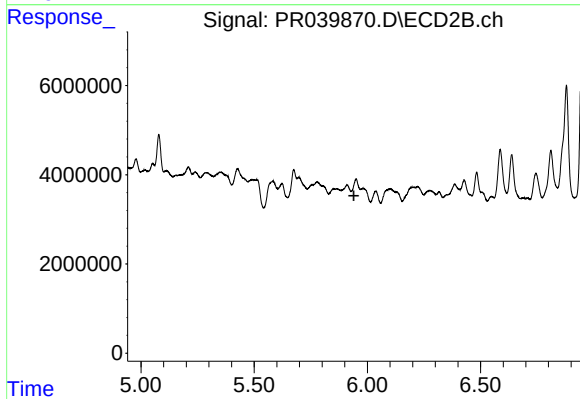
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



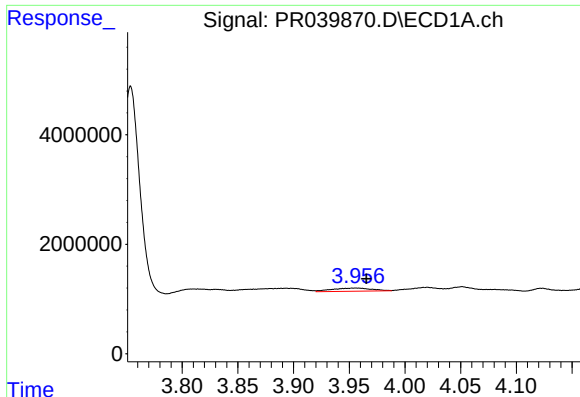
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 1278587
Conc: 22.71 ng/ml



#6 AR-1016-4

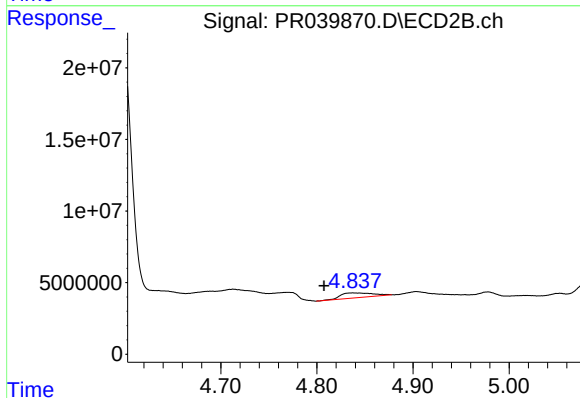
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#8 AR-1221-1

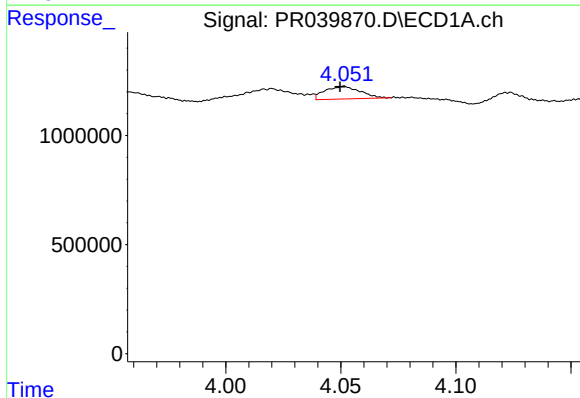
R.T.: 3.956 min
Delta R.T.: -0.010 min
Response: 1484447
Conc: 45.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2



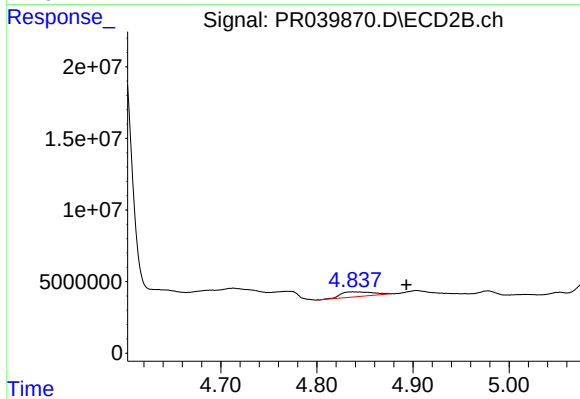
#8 AR-1221-1

R.T.: 4.837 min
Delta R.T.: 0.030 min
Response: 7856015
Conc: 62.85 ng/ml



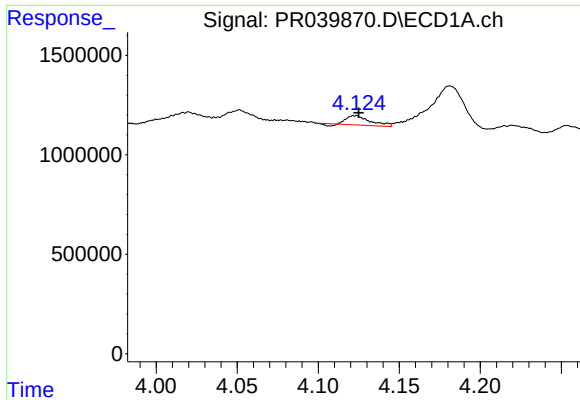
#9 AR-1221-2

R.T.: 4.051 min
Delta R.T.: 0.002 min
Response: 623530
Conc: 25.63 ng/ml



#9 AR-1221-2

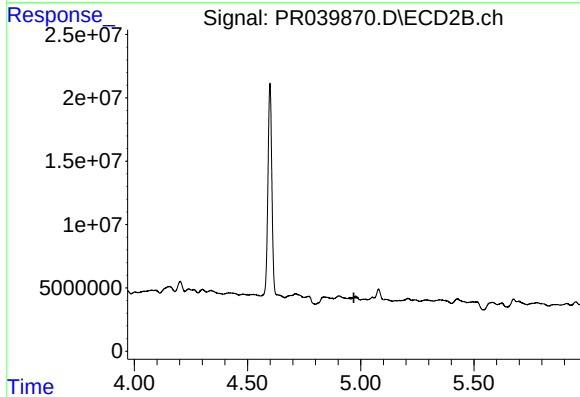
R.T.: 4.837 min
Delta R.T.: -0.056 min
Response: 7856015
Conc: 84.05 ng/ml



#10 AR-1221-3

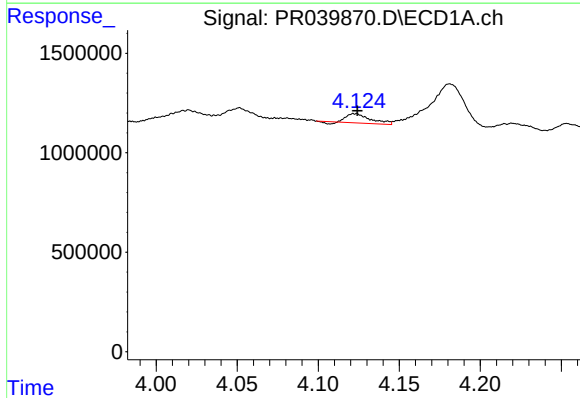
R.T.: 4.124 min
Delta R.T.: -0.001 min
Response: 456723
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2



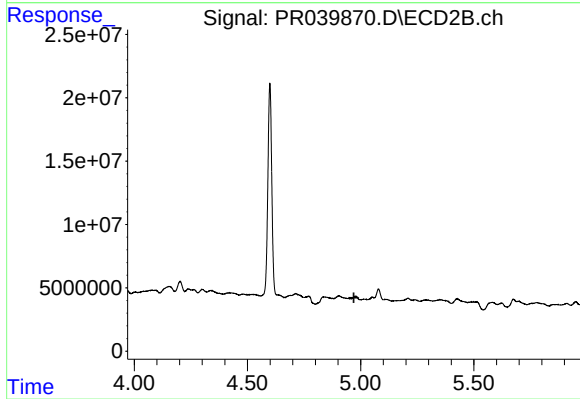
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



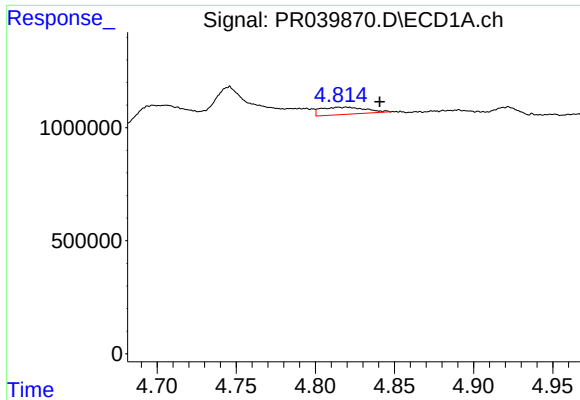
#11 AR-1232-1

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 456723
Conc: 5.84 ng/ml



#11 AR-1232-1

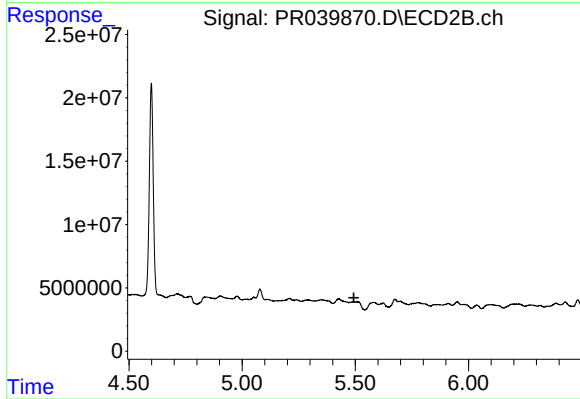
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#12 AR-1232-2

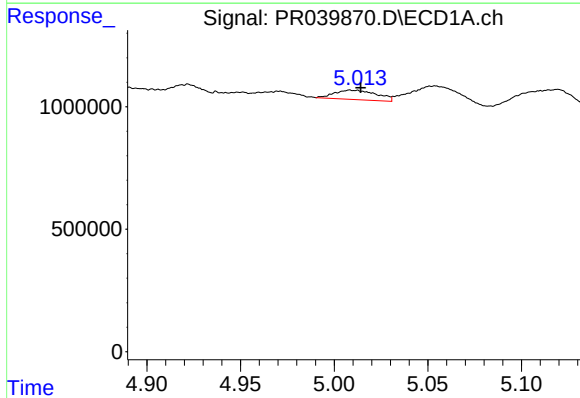
R.T.: 4.819 min
Delta R.T.: -0.021 min
Response: 635520
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2



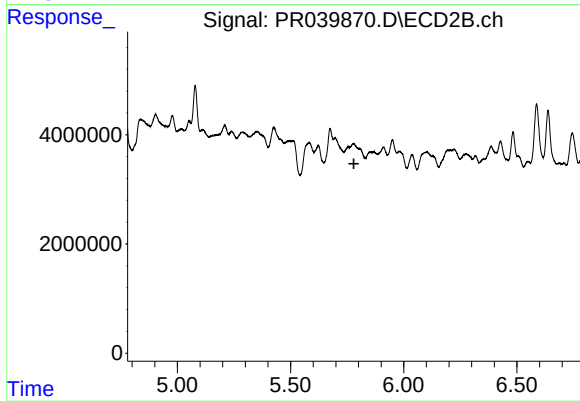
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



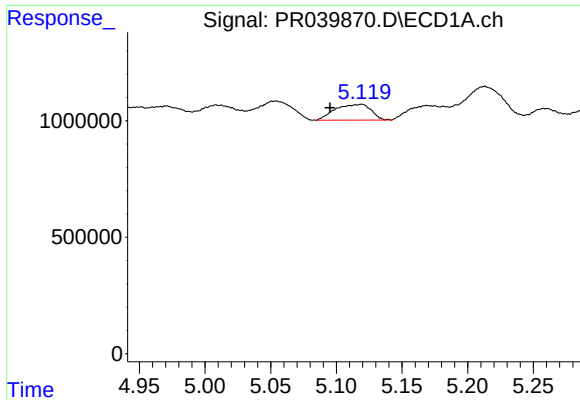
#13 AR-1232-3

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 599974
Conc: 14.19 ng/ml



#13 AR-1232-3

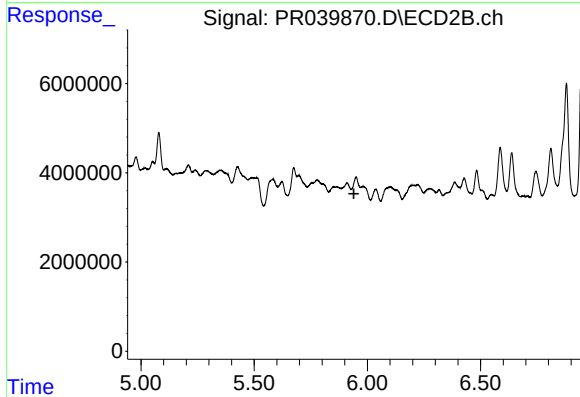
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 AR-1232-4

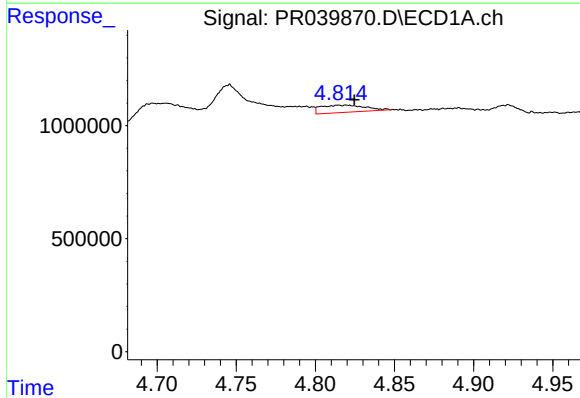
R.T.: 5.119 min
Delta R.T.: 0.024 min
Response: 1294907
Conc: 32.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2



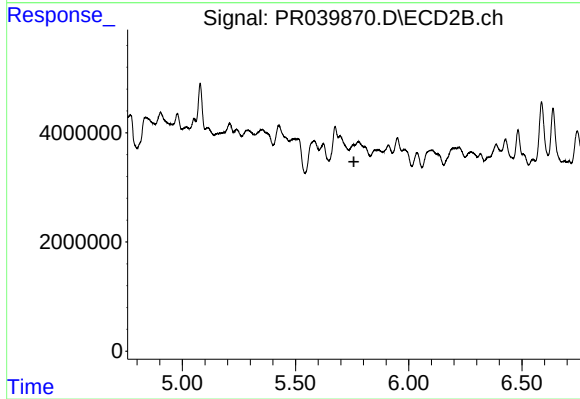
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



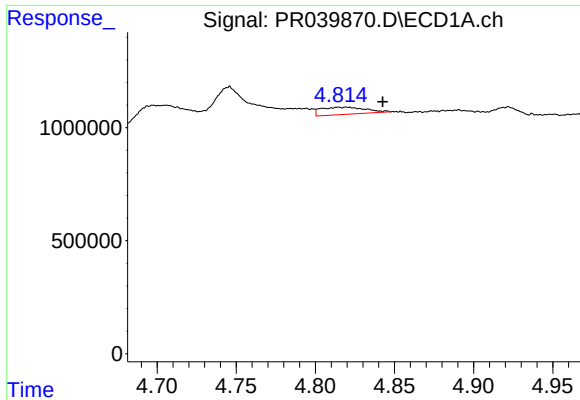
#16 AR-1242-1

R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 635520
Conc: 6.96 ng/ml



#16 AR-1242-1

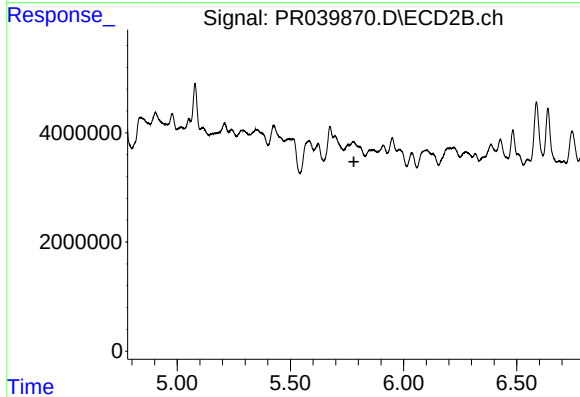
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#17 AR-1242-2

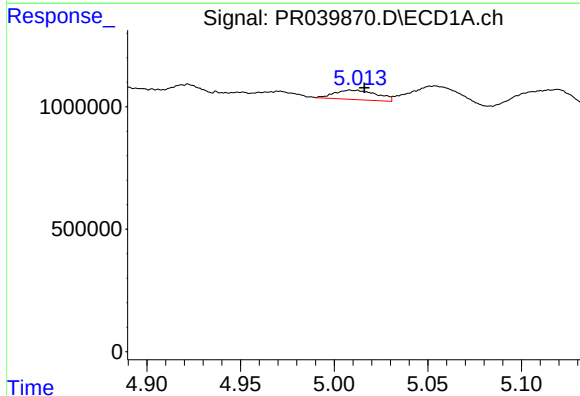
R.T.: 4.819 min
Delta R.T.: -0.023 min
Response: 635520
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2



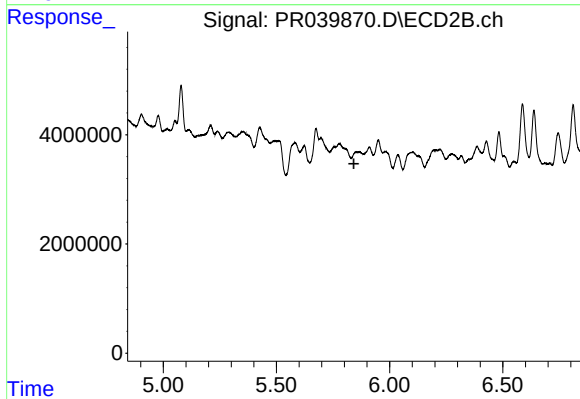
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



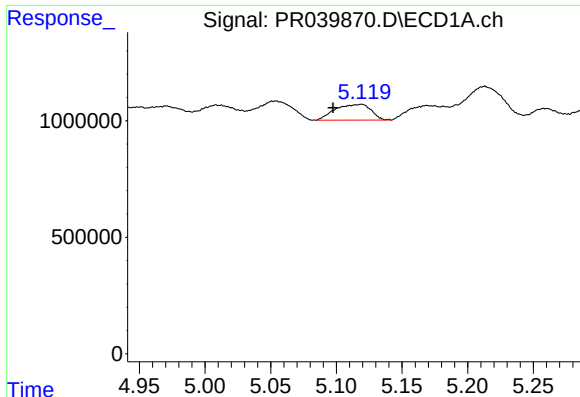
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.008 min
Response: 599974
Conc: 8.49 ng/ml



#18 AR-1242-3

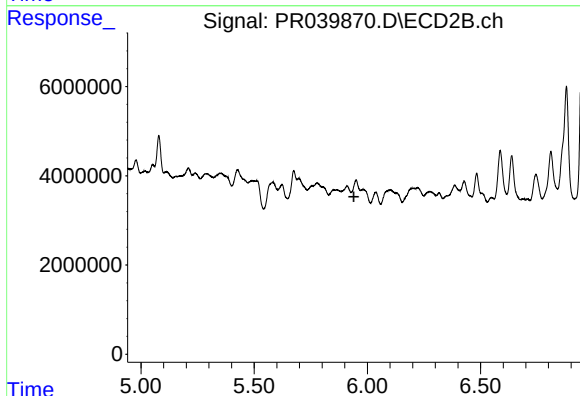
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

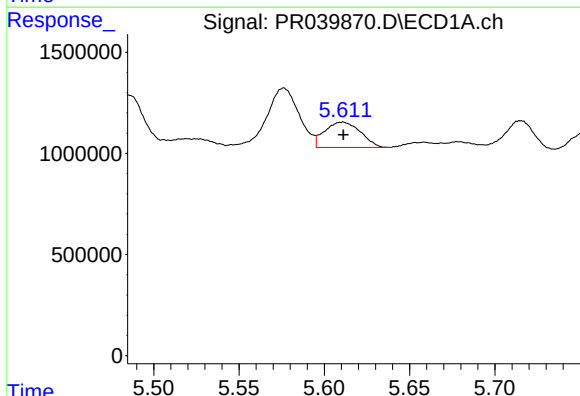
R.T.: 5.119 min
Delta R.T.: 0.022 min
Response: 1294907
Conc: 18.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2



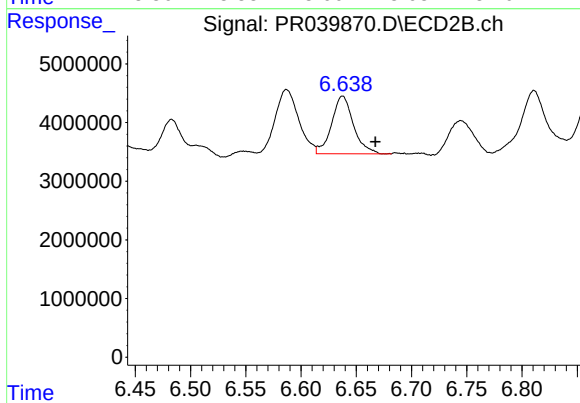
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



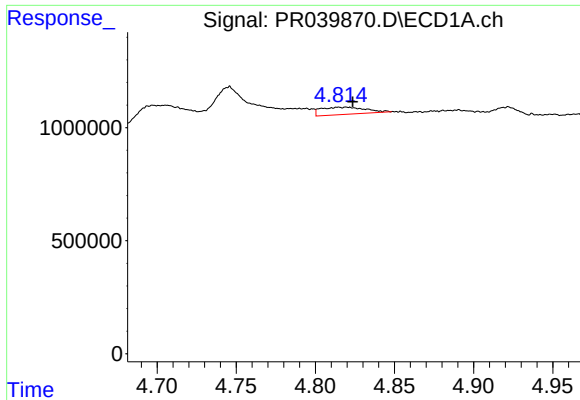
#20 AR-1242-5

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 1827465
Conc: 18.40 ng/ml



#20 AR-1242-5

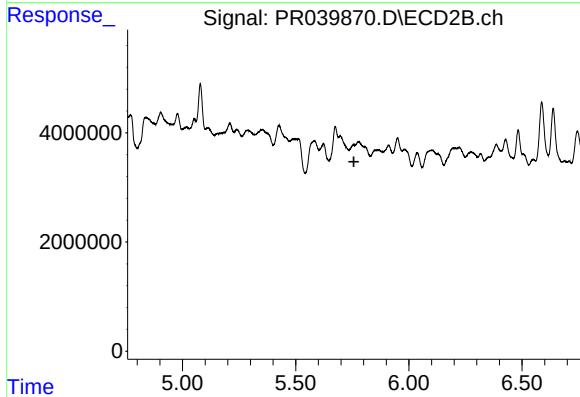
R.T.: 6.638 min
Delta R.T.: -0.030 min
Response: 13567846
Conc: 46.78 ng/ml



#21 AR-1248-1

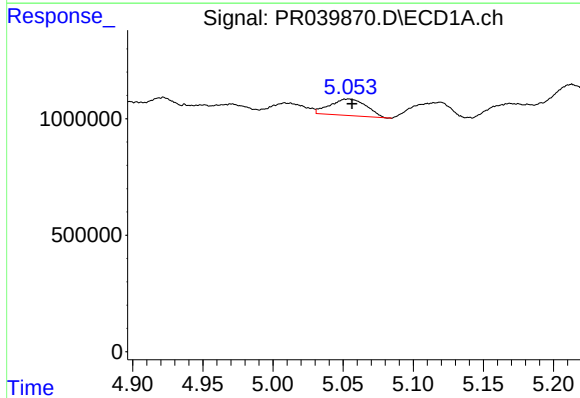
R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 635520
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2



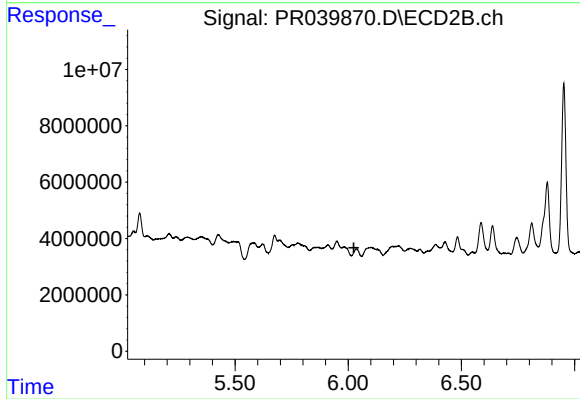
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



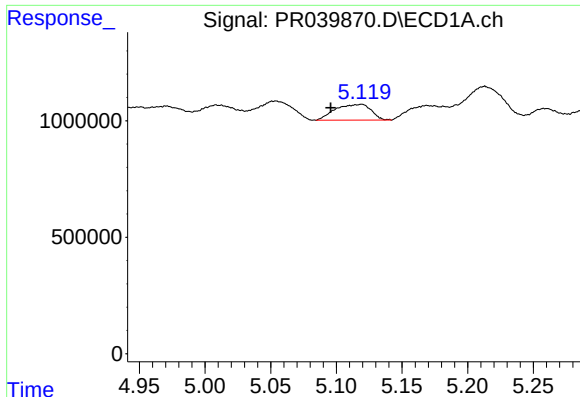
#22 AR-1248-2

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 1278587
Conc: 16.34 ng/ml



#22 AR-1248-2

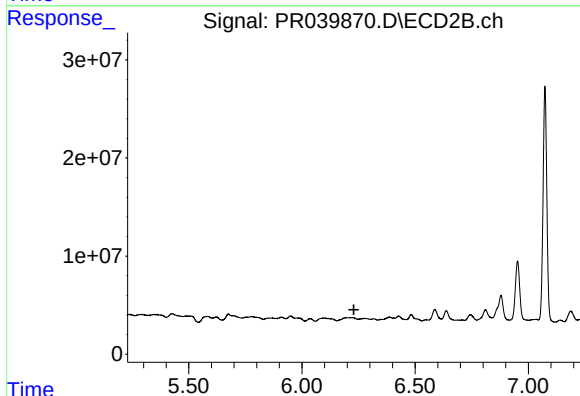
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#23 AR-1248-3

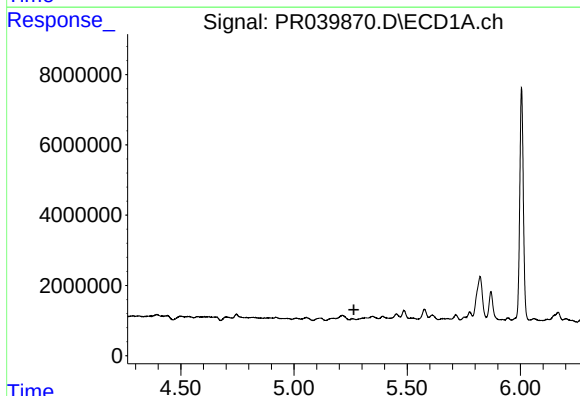
R.T.: 5.119 min
Delta R.T.: 0.024 min
Response: 1294907
Conc: 12.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2



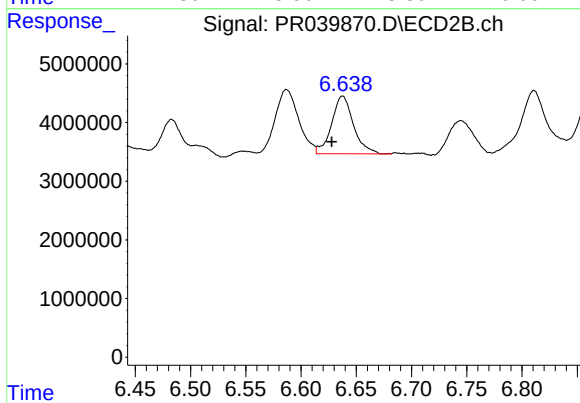
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



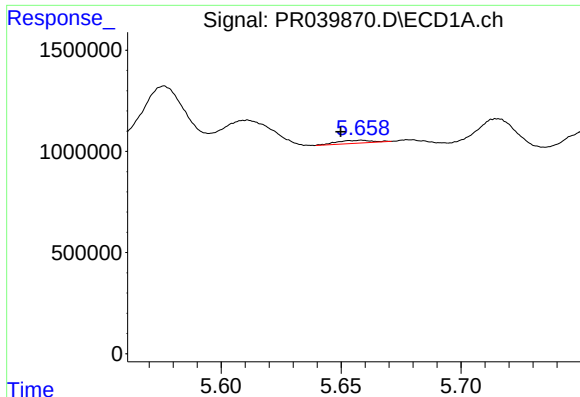
#24 AR-1248-4

R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: -6774
Conc: N.D.



#24 AR-1248-4

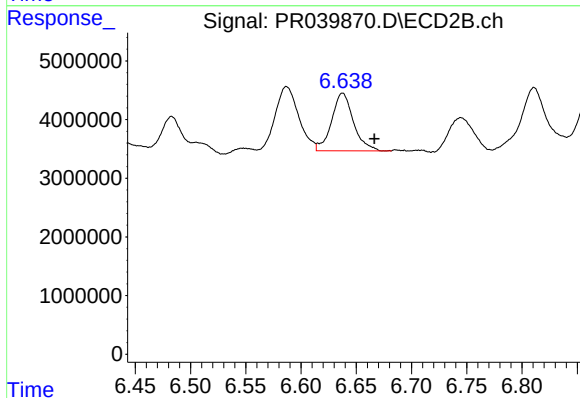
R.T.: 6.638 min
Delta R.T.: 0.010 min
Response: 13567846
Conc: 26.12 ng/ml



#25 AR-1248-5

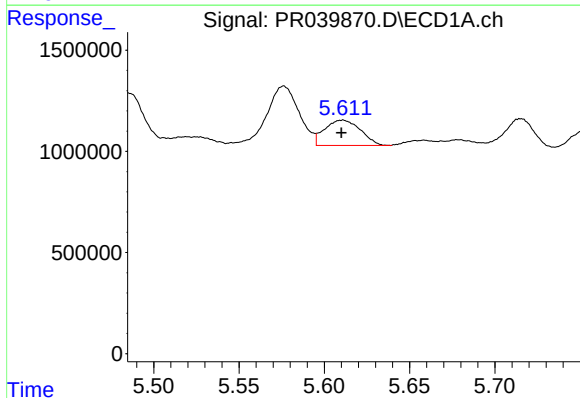
R.T.: 5.659 min
Delta R.T.: 0.009 min
Response: 149880
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2



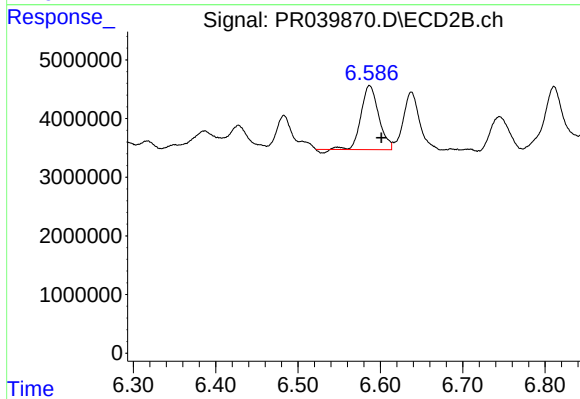
#25 AR-1248-5

R.T.: 6.638 min
Delta R.T.: -0.029 min
Response: 13567846
Conc: 27.53 ng/ml



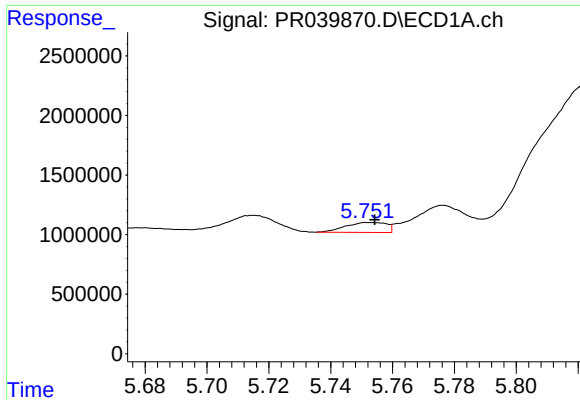
#26 AR-1254-1

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 1827465
Conc: 11.85 ng/ml



#26 AR-1254-1

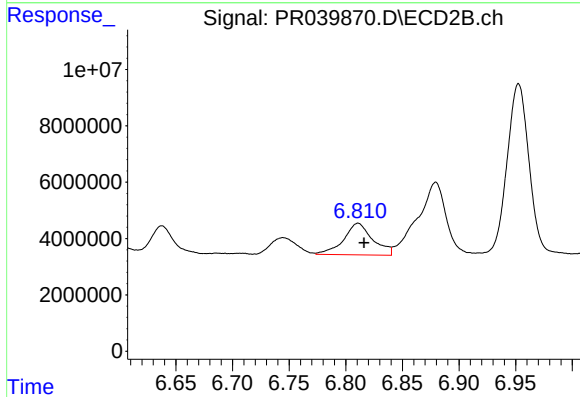
R.T.: 6.587 min
Delta R.T.: -0.014 min
Response: 16180830
Conc: 44.42 ng/ml



#27 AR-1254-2

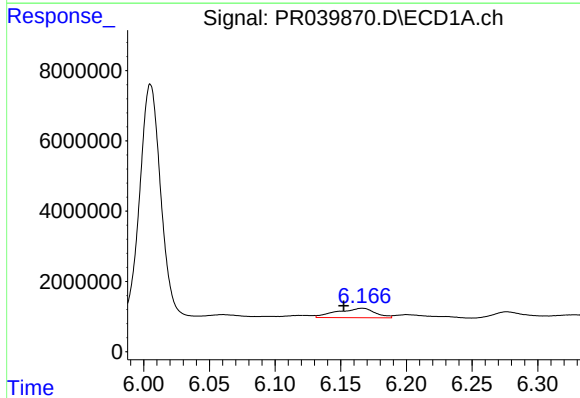
R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 758245
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2



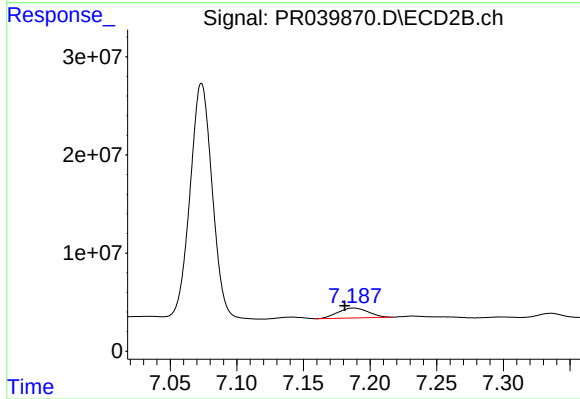
#27 AR-1254-2

R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 20152927
Conc: 35.28 ng/ml



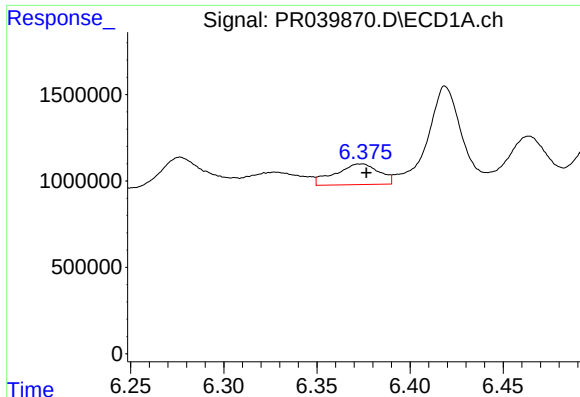
#28 AR-1254-3

R.T.: 6.166 min
Delta R.T.: 0.014 min
Response: 5392851
Conc: 24.14 ng/ml



#28 AR-1254-3

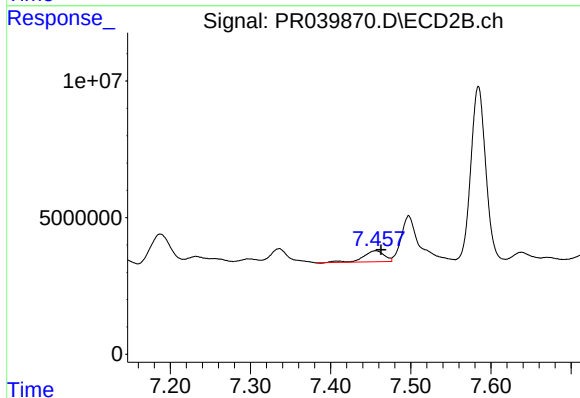
R.T.: 7.188 min
Delta R.T.: 0.007 min
Response: 15925795
Conc: 25.54 ng/ml



#29 AR-1254-4

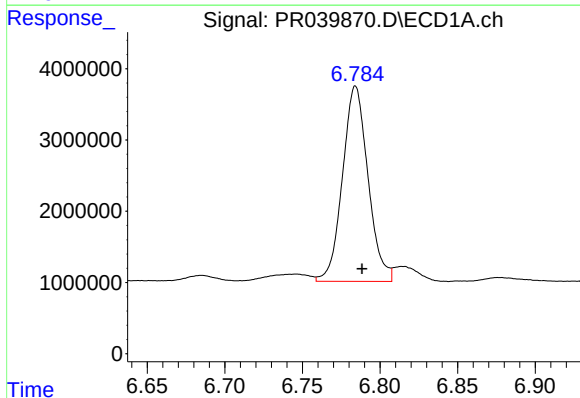
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 1959472
Conc: 13.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2



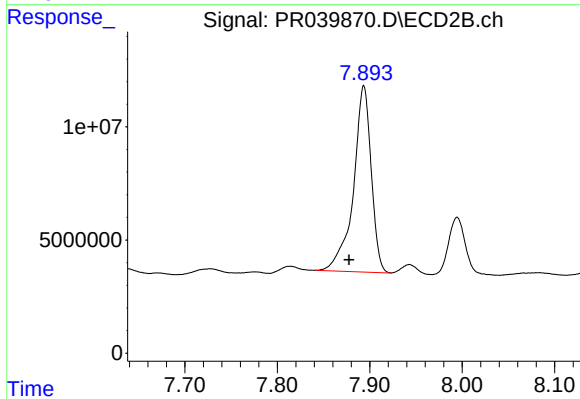
#29 AR-1254-4

R.T.: 7.457 min
Delta R.T.: -0.006 min
Response: 7318138
Conc: 16.16 ng/ml



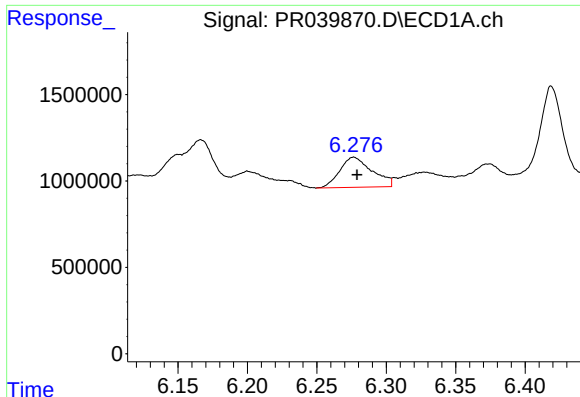
#30 AR-1254-5

R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 31335965
Conc: 164.57 ng/ml



#30 AR-1254-5

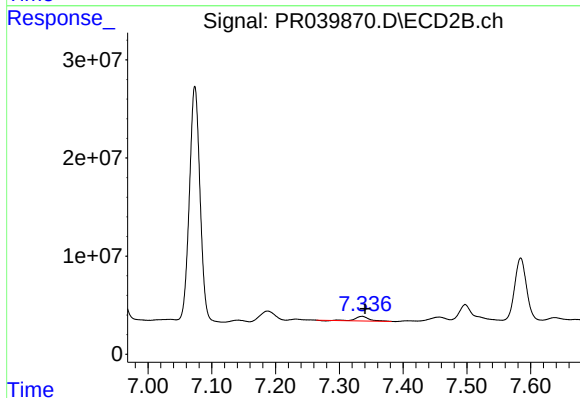
R.T.: 7.894 min
Delta R.T.: 0.016 min
Response: 110135356
Conc: 231.96 ng/ml



#31 AR-1260-1

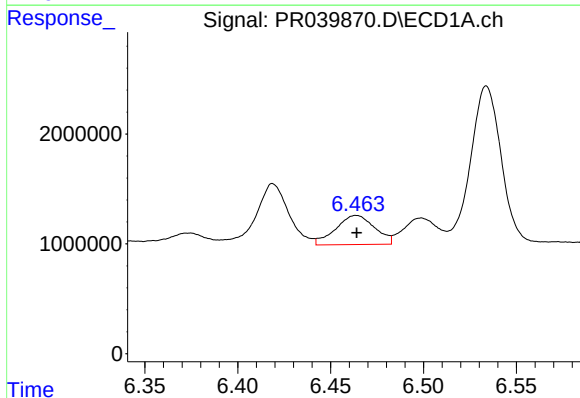
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 2839705
Conc: 19.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2



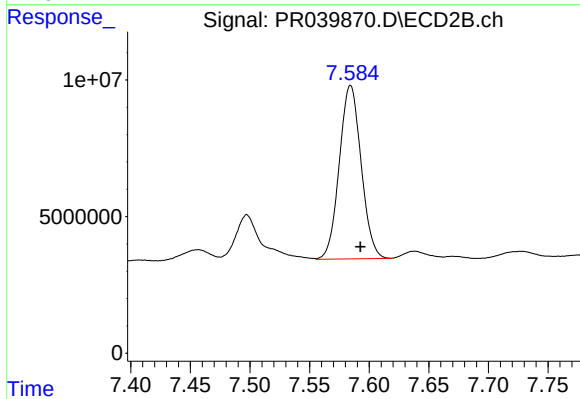
#31 AR-1260-1

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 6987242
Conc: 15.75 ng/ml



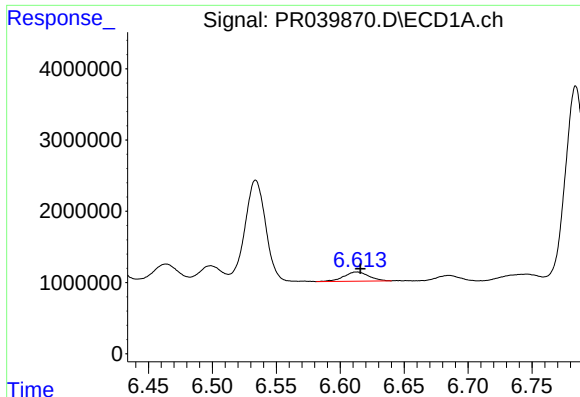
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 3887481
Conc: 21.11 ng/ml



#32 AR-1260-2

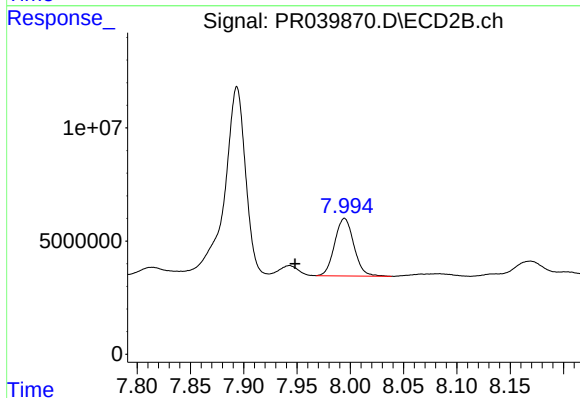
R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 80868178
Conc: 147.53 ng/ml



#33 AR-1260-3

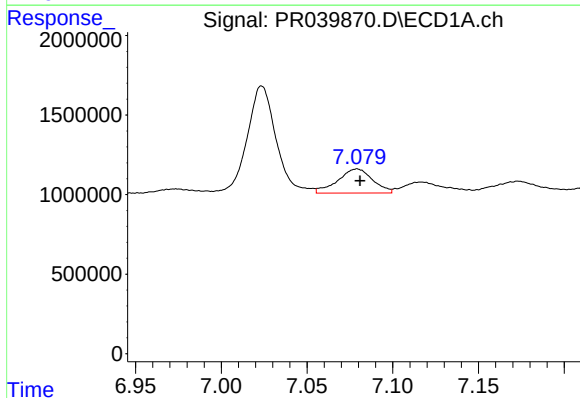
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 1754622
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2



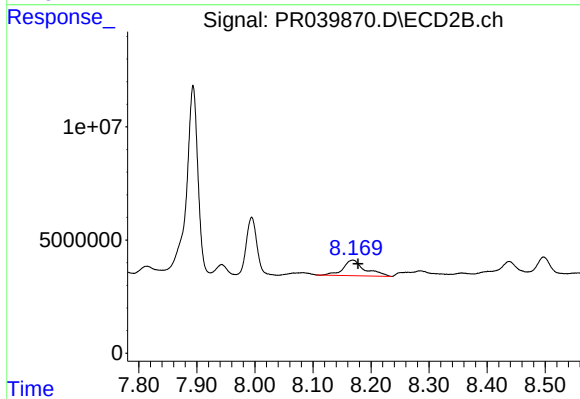
#33 AR-1260-3

R.T.: 7.995 min
Delta R.T.: 0.046 min
Response: 31913609
Conc: 76.12 ng/ml



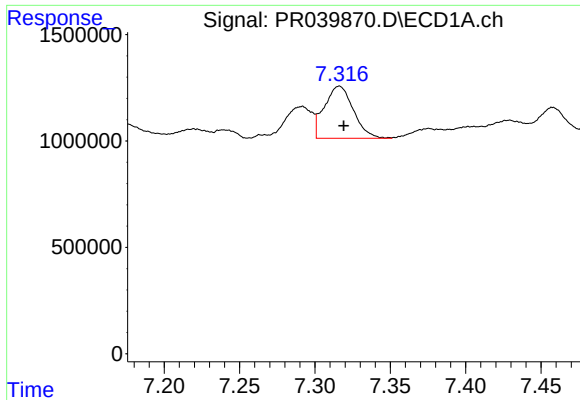
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 2147384
Conc: 15.45 ng/ml



#34 AR-1260-4

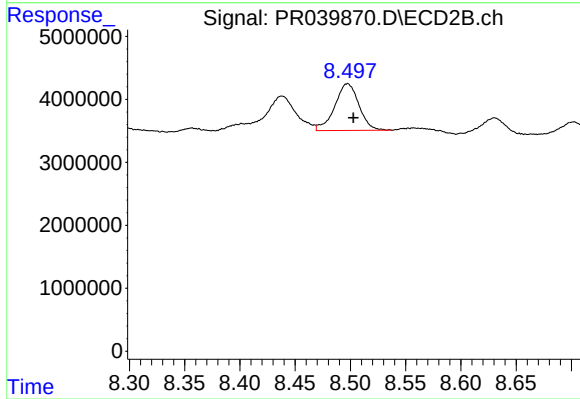
R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 18206465
Conc: 37.73 ng/ml



#35 AR-1260-5

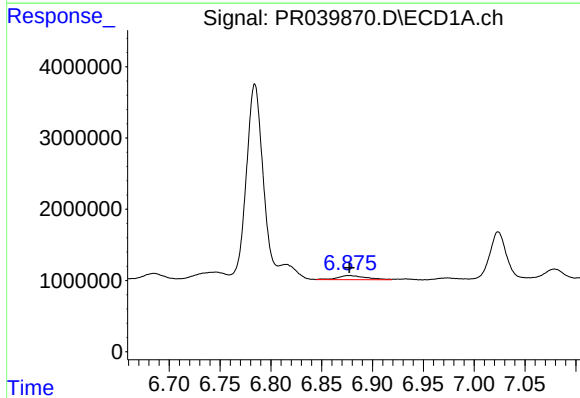
R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 3284047
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2



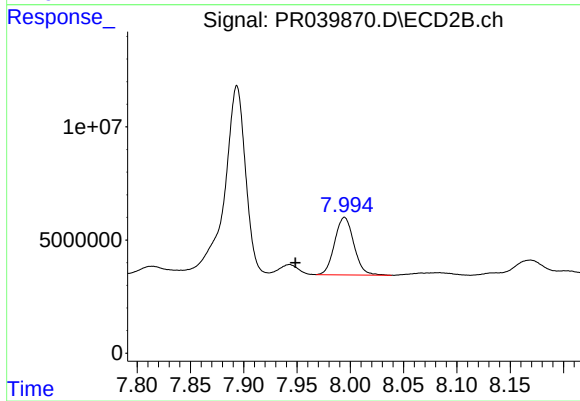
#35 AR-1260-5

R.T.: 8.497 min
Delta R.T.: -0.005 min
Response: 11277686
Conc: 11.00 ng/ml



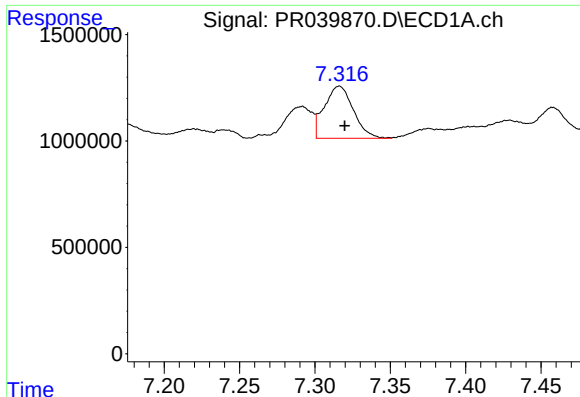
#36 AR-1262-1

R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 1122226
Conc: 7.64 ng/ml



#36 AR-1262-1

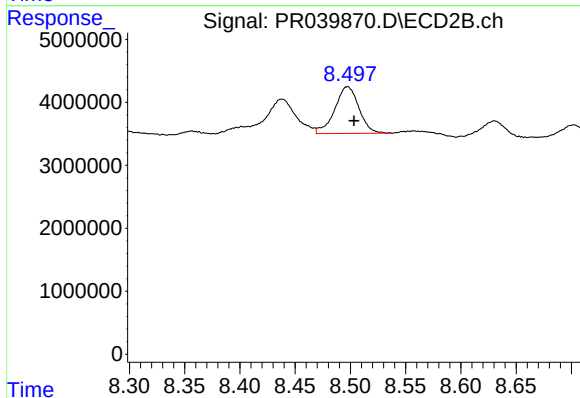
R.T.: 7.995 min
Delta R.T.: 0.046 min
Response: 31913609
Conc: 30.74 ng/ml



#37 AR-1262-2

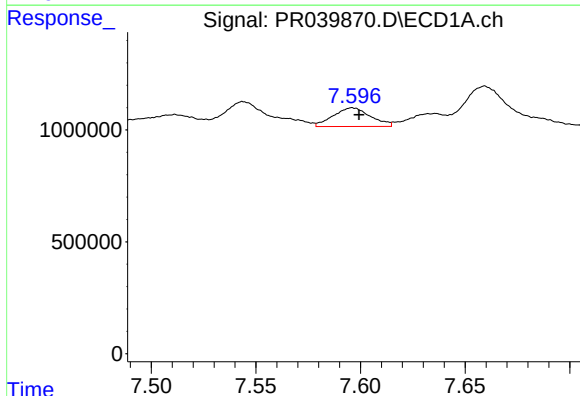
R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 3284047
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2



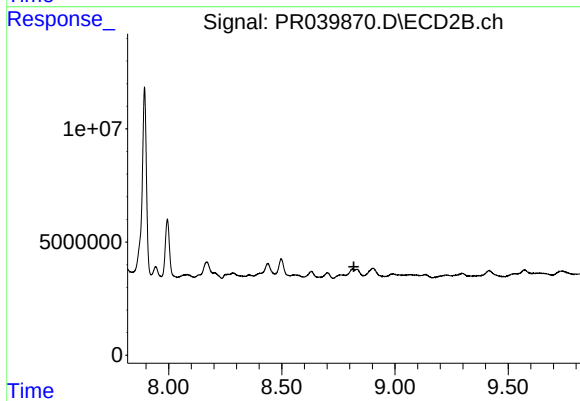
#37 AR-1262-2

R.T.: 8.497 min
Delta R.T.: -0.006 min
Response: 11277686
Conc: 5.60 ng/ml



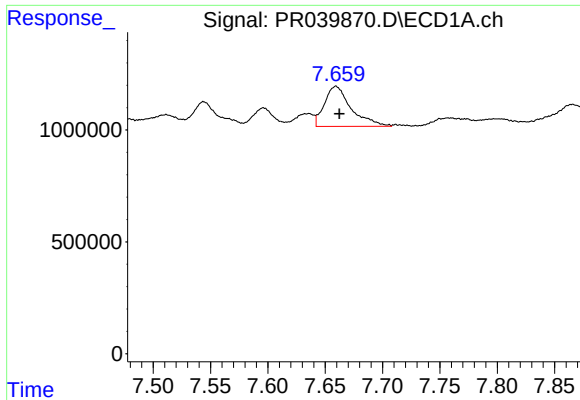
#38 AR-1262-3

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 1036245
Conc: 4.36 ng/ml



#38 AR-1262-3

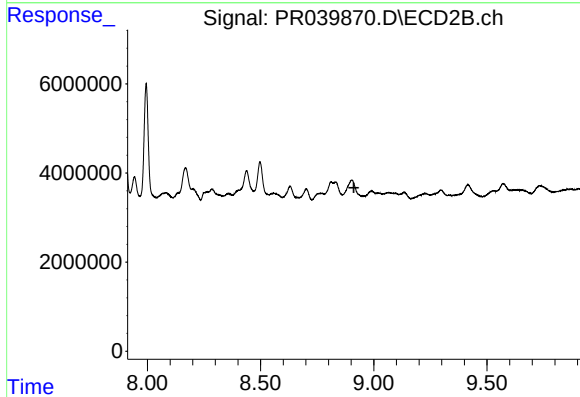
R.T.: 0.000 min
Exp R.T.: 8.819 min
Response: 0
Conc: N.D.



#39 AR-1262-4

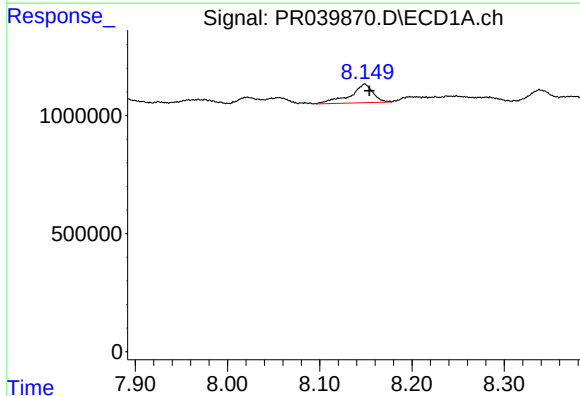
R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 2903519
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2



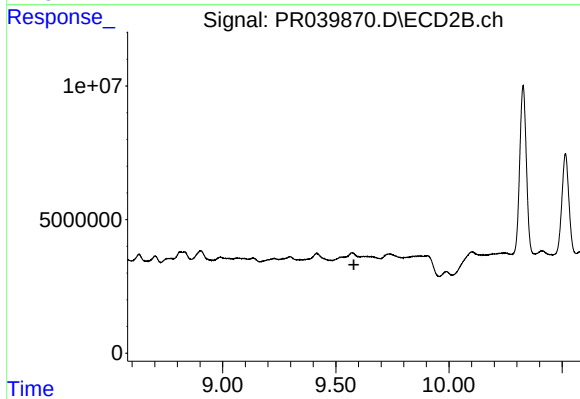
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



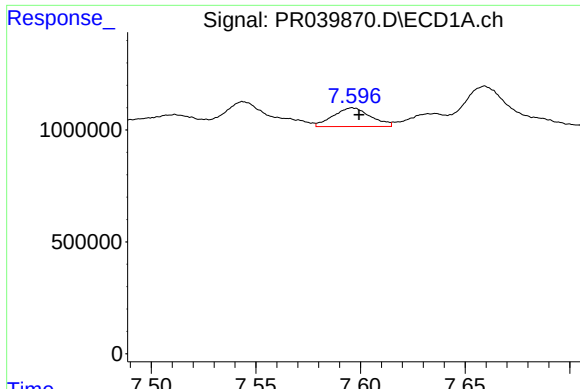
#40 AR-1262-5

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 1355780
Conc: 6.97 ng/ml



#40 AR-1262-5

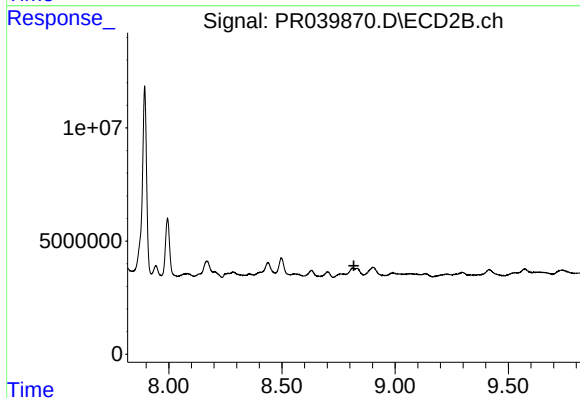
R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

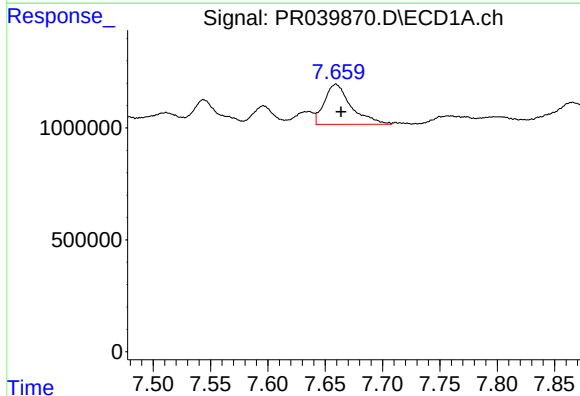
R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 1036245
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2



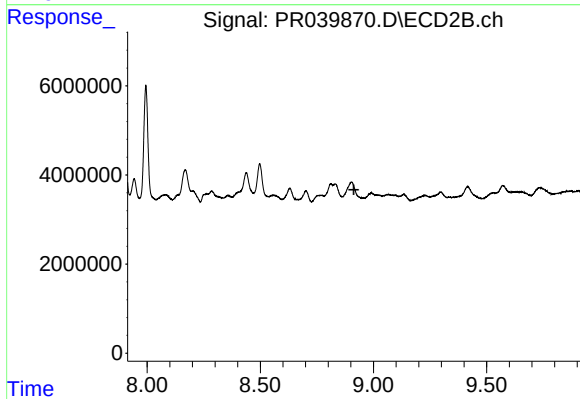
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



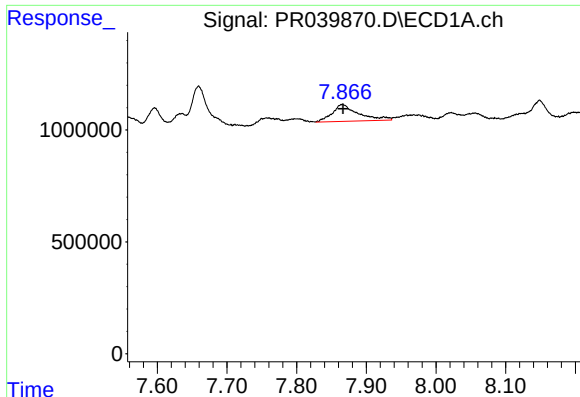
#42 AR-1268-2

R.T.: 7.659 min
Delta R.T.: -0.005 min
Response: 2903519
Conc: 4.14 ng/ml



#42 AR-1268-2

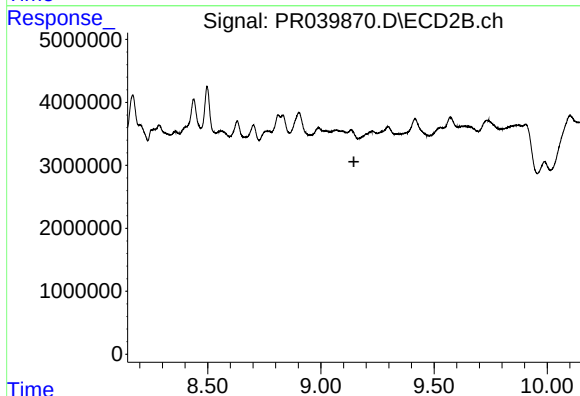
R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#43 AR-1268-3

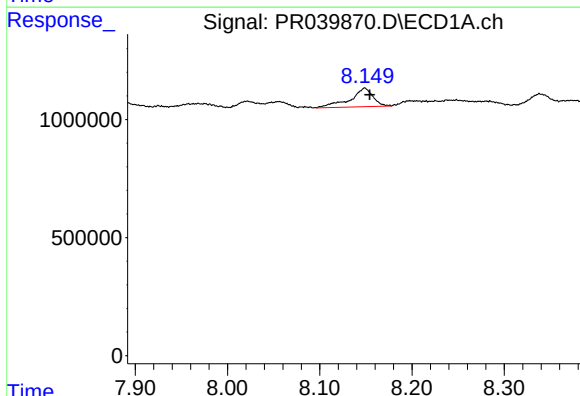
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 1950919
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2



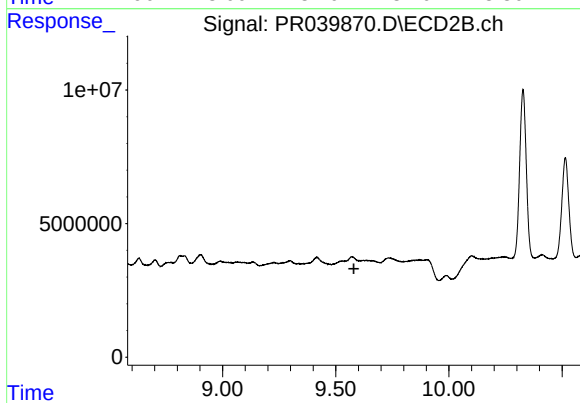
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



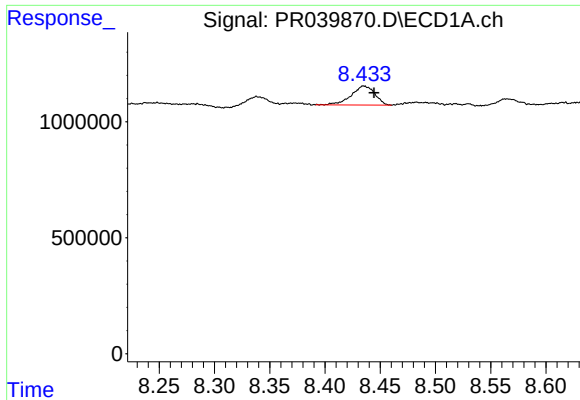
#44 AR-1268-4

R.T.: 8.149 min
Delta R.T.: -0.006 min
Response: 1355780
Conc: 5.88 ng/ml



#44 AR-1268-4

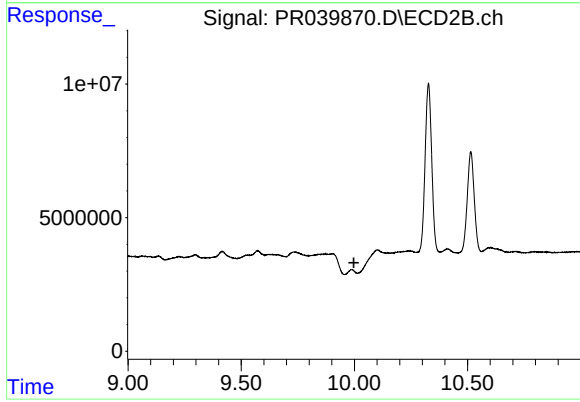
R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.435 min
Delta R.T.: -0.009 min
Response: 1215175
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.