

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
 Data File : PR039686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 20:01
 Operator : SM\AJ
 Sample : K3980-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S13-01-B

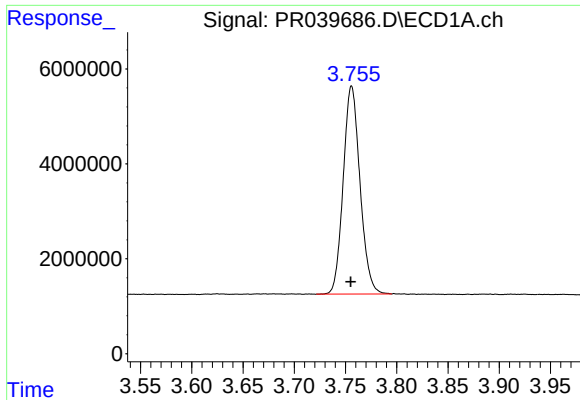
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:40:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.756	4.602	50001148	202.2E6	20.834	20.169
2)	SA Decachlor...	8.692	10.333	44680178	165.9E6	17.983	17.670
Target Compounds							
5)	L1 AR-1016-3	5.063	0.000	135753	0	1.954	N.D. #
6)	L1 AR-1016-4	5.063	0.000	135753	0	2.412	N.D. #
9)	L2 AR-1221-2	4.051	0.000	499065	0	20.512	N.D. #
10)	L2 AR-1221-3	4.169	0.000	86858	0	1.109	N.D. #
11)	L3 AR-1232-1	4.169	0.000	86858	0	1.111	N.D. #
13)	L3 AR-1232-3	5.063	0.000	135753	0	3.211	N.D. #
14)	L3 AR-1232-4	5.063	0.000	135753	0	3.411	N.D. #
18)	L4 AR-1242-3	5.063	0.000	135753	0	1.921	N.D. #
19)	L4 AR-1242-4	5.063	0.000	135753	0	1.941	N.D. #
22)	L5 AR-1248-2	5.063	0.000	135753	0	1.735	N.D. #
23)	L5 AR-1248-3	5.063	0.000	135753	0	1.271	N.D. #
25)	L5 AR-1248-5	5.698	0.000	714027	0	4.926	N.D. #
27)	L6 AR-1254-2	5.751	0.000	441665	0	3.373	N.D. #
28)	L6 AR-1254-3	6.150	0.000	1806972	0	8.087	N.D. #
29)	L6 AR-1254-4	6.374	0.000	1525702	0	10.492	N.D. #
30)	L6 AR-1254-5	6.786	7.876	2242347	6627709	11.776	13.959
31)	L7 AR-1260-1	6.279	0.000	1216309	0	8.346	N.D. #
32)	L7 AR-1260-2	6.462	7.591	1838202	9134322	9.984	16.664 #
33)	L7 AR-1260-3	6.615	0.000	1252431	0	7.560	N.D. #
34)	L7 AR-1260-4	7.076	8.172	970500	9166929	6.982	18.999 #
35)	L7 AR-1260-5	7.318	8.533	1122204	58325634	3.253	56.866 #
36)	L8 AR-1262-1	6.930	0.000	897605	0	6.113	N.D. #
37)	L8 AR-1262-2	7.318	8.533	1122204	58325634	1.660	28.954 #
38)	L8 AR-1262-3	7.597	8.883	1230209	16205519	5.179	12.915 #
39)	L8 AR-1262-4	7.664	8.883	2100689	16205519	4.536	17.170 #
40)	L8 AR-1262-5	8.149	9.542	189641	44680729	0.975	70.336 #
41)	L9 AR-1268-1	7.597	8.883	1230209	16205519	1.605	6.830 #
42)	L9 AR-1268-2	7.664	8.883	2100689	16205519	2.992	7.299 #
43)	L9 AR-1268-3	7.863	0.000	2479765	0	4.462	N.D. #
44)	L9 AR-1268-4	8.159	9.542	38361	44680729	0.167	60.254 #
45)	L9 AR-1268-5	8.441	9.993	2717767	9814898	1.595	1.678

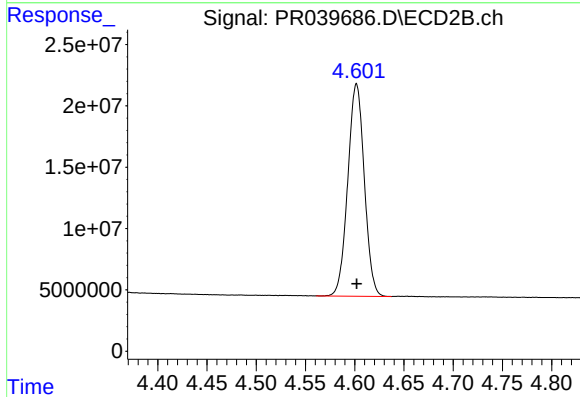
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

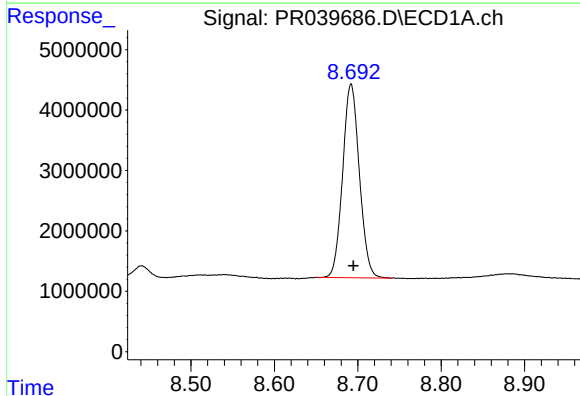
R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 50001148
Conc: 20.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
S13-01-B



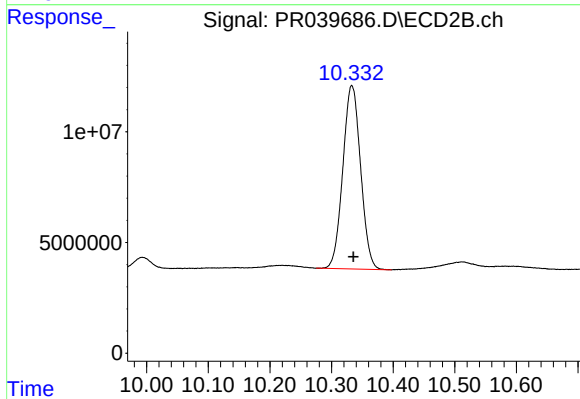
#1 Tetrachloro-m-xylene

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 202177158
Conc: 20.17 ng/ml



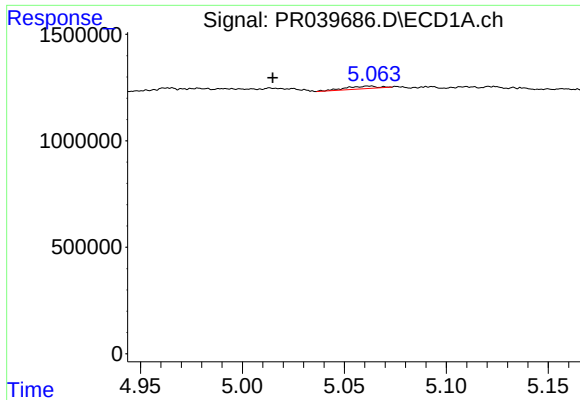
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.003 min
Response: 44680178
Conc: 17.98 ng/ml



#2 Decachlorobiphenyl

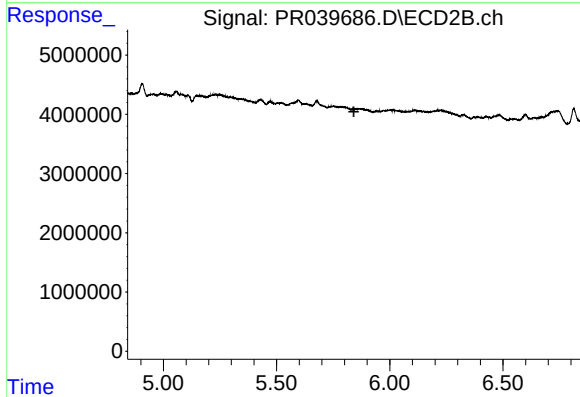
R.T.: 10.333 min
Delta R.T.: -0.003 min
Response: 165884437
Conc: 17.67 ng/ml



#5 AR-1016-3

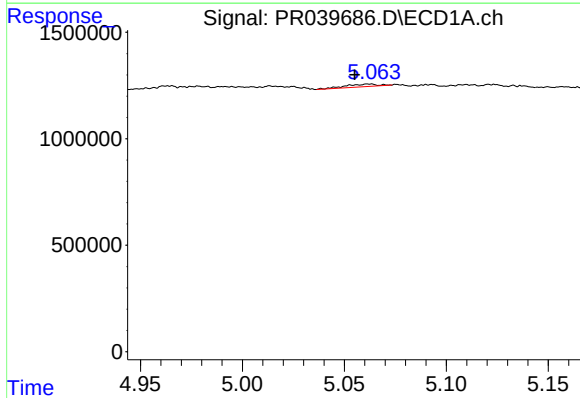
R.T.: 5.063 min
Delta R.T.: 0.048 min
Response: 135753
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
S13-01-B



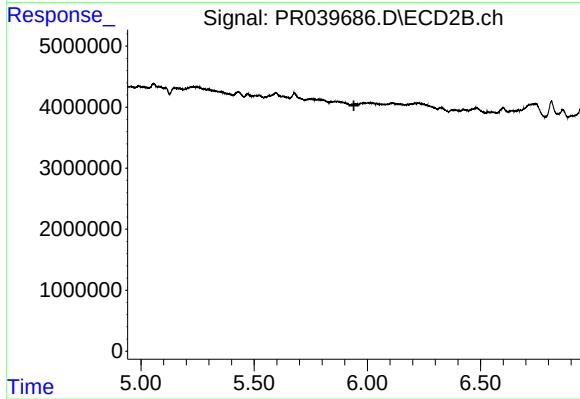
#5 AR-1016-3

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



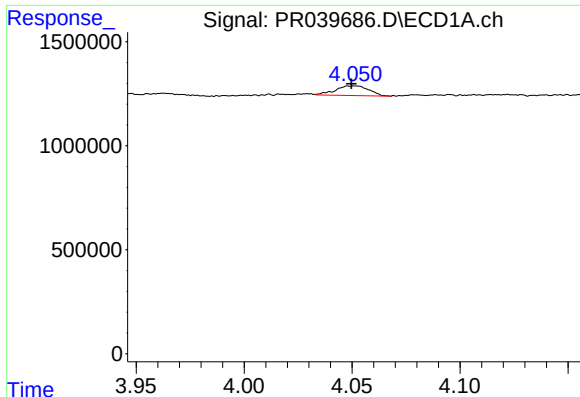
#6 AR-1016-4

R.T.: 5.063 min
Delta R.T.: 0.008 min
Response: 135753
Conc: 2.41 ng/ml



#6 AR-1016-4

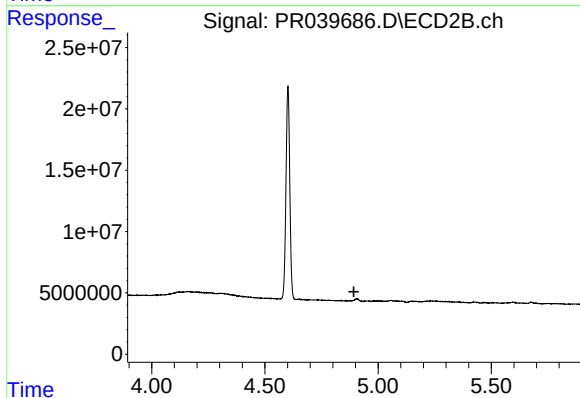
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#9 AR-1221-2

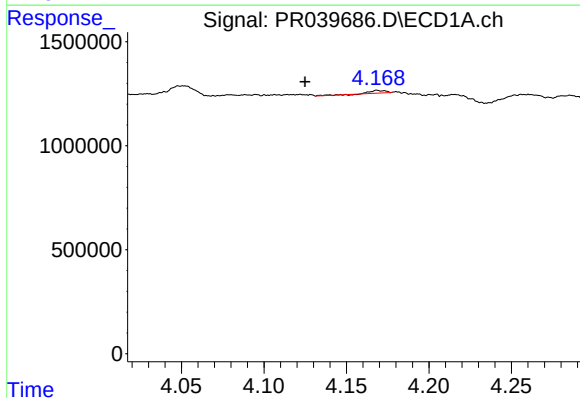
R.T.: 4.051 min
Delta R.T.: 0.002 min
Response: 499065
Conc: 20.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
S13-01-B



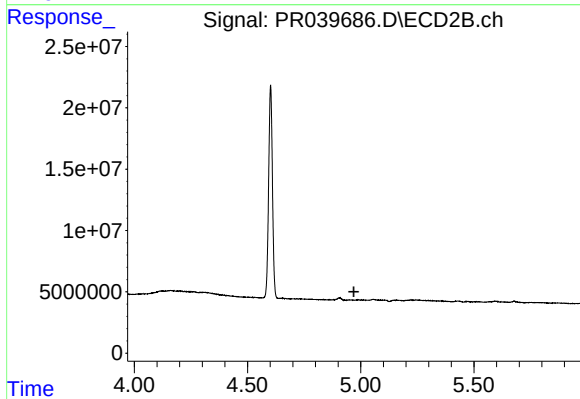
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



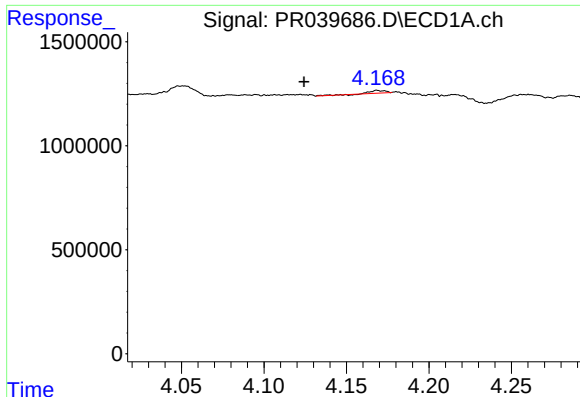
#10 AR-1221-3

R.T.: 4.169 min
Delta R.T.: 0.043 min
Response: 86858
Conc: 1.11 ng/ml



#10 AR-1221-3

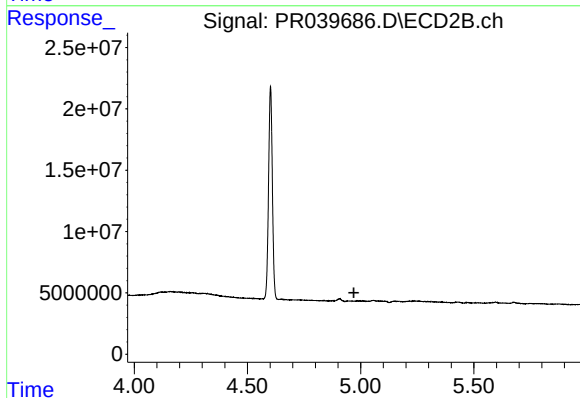
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#11 AR-1232-1

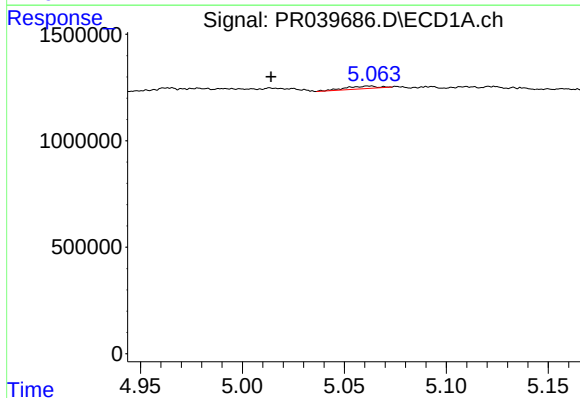
R.T.: 4.169 min
Delta R.T.: 0.044 min
Response: 86858
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
S13-01-B



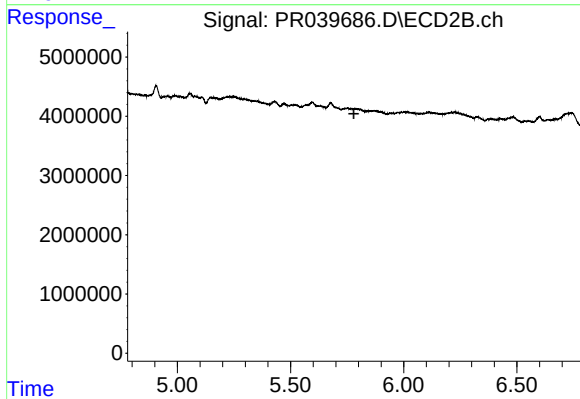
#11 AR-1232-1

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



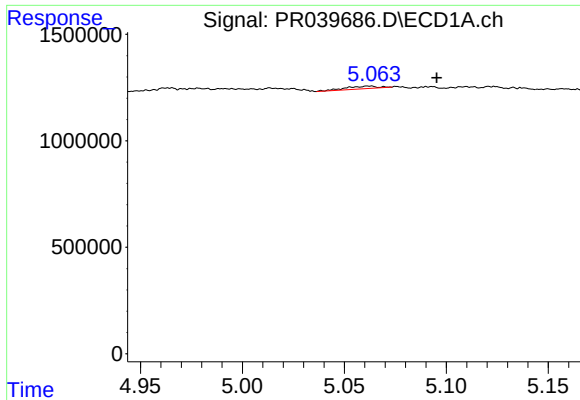
#13 AR-1232-3

R.T.: 5.063 min
Delta R.T.: 0.049 min
Response: 135753
Conc: 3.21 ng/ml



#13 AR-1232-3

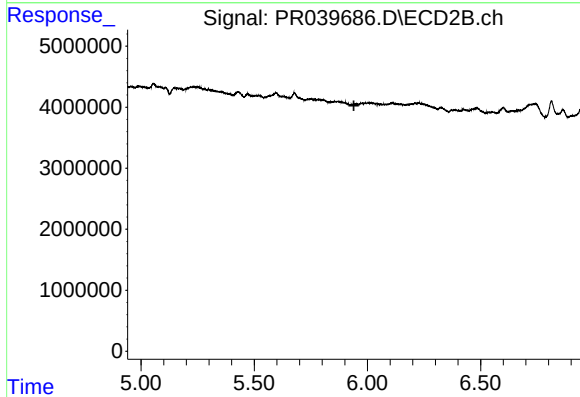
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 AR-1232-4

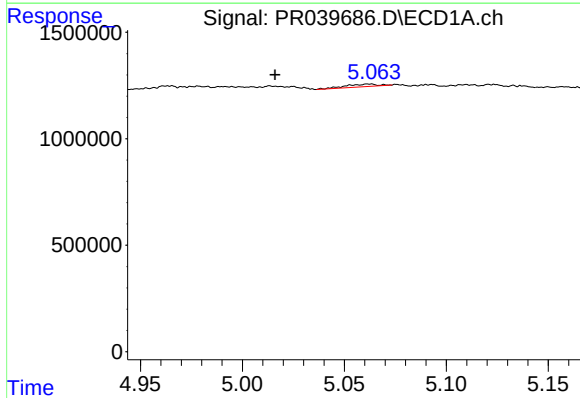
R.T.: 5.063 min
Delta R.T.: -0.032 min
Response: 135753
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
S13-01-B



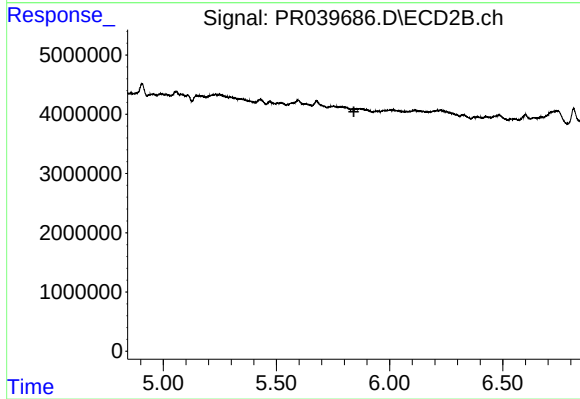
#14 AR-1232-4

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



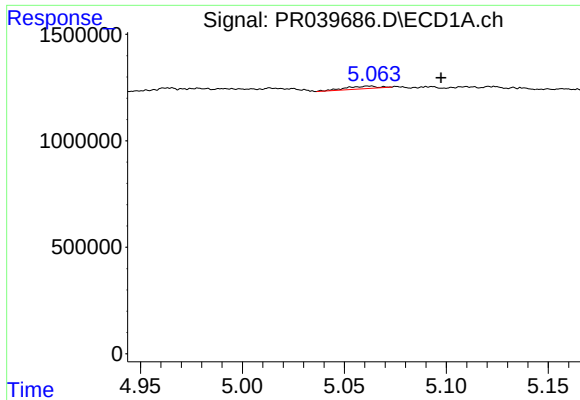
#18 AR-1242-3

R.T.: 5.063 min
Delta R.T.: 0.047 min
Response: 135753
Conc: 1.92 ng/ml



#18 AR-1242-3

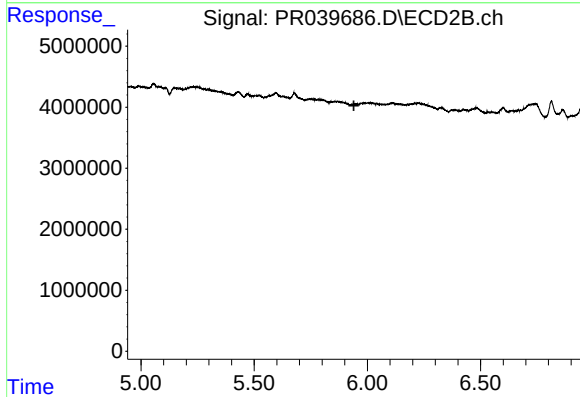
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

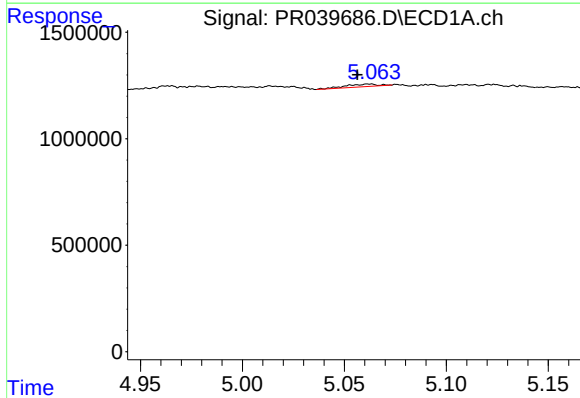
R.T.: 5.063 min
Delta R.T.: -0.034 min
Response: 135753
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
S13-01-B



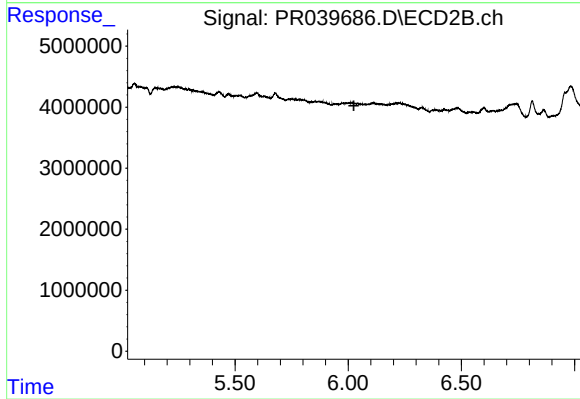
#19 AR-1242-4

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



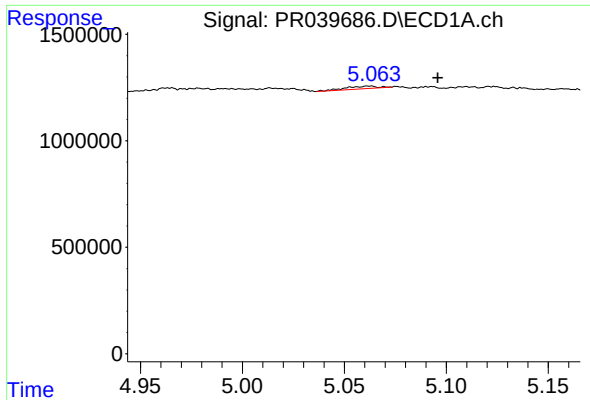
#22 AR-1248-2

R.T.: 5.063 min
Delta R.T.: 0.007 min
Response: 135753
Conc: 1.74 ng/ml



#22 AR-1248-2

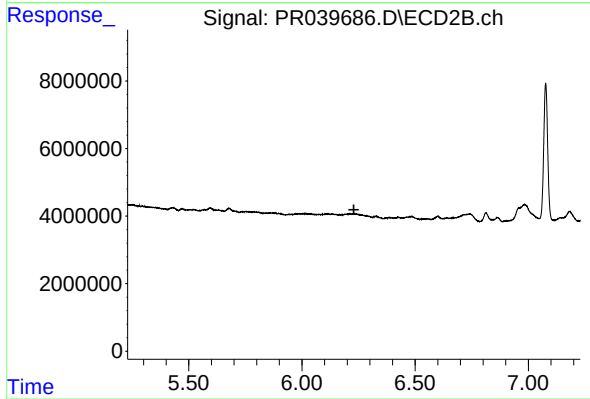
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#23 AR-1248-3

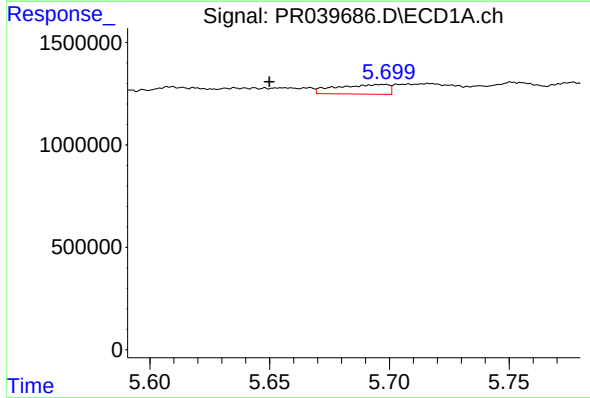
R.T.: 5.063 min
Delta R.T.: -0.033 min
Response: 135753
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
S13-01-B



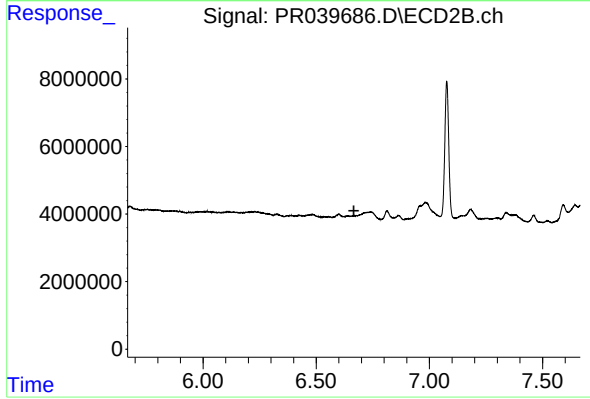
#23 AR-1248-3

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



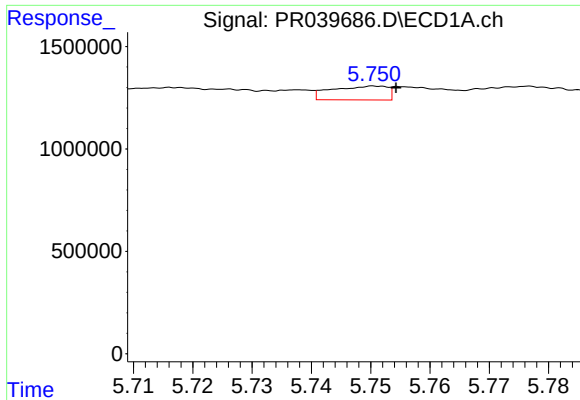
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: 0.048 min
Response: 714027
Conc: 4.93 ng/ml



#25 AR-1248-5

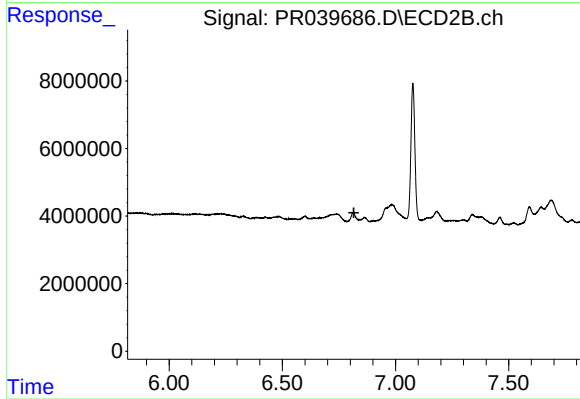
R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#27 AR-1254-2

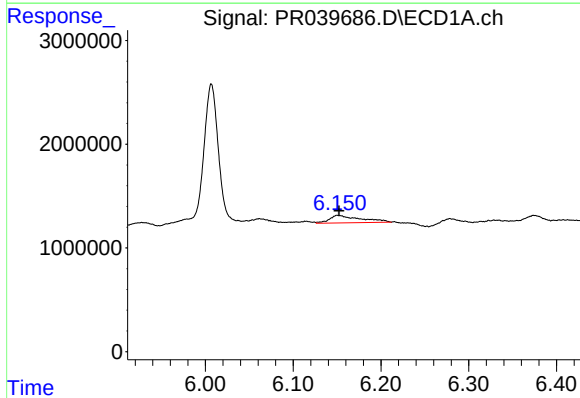
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 441665
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
S13-01-B



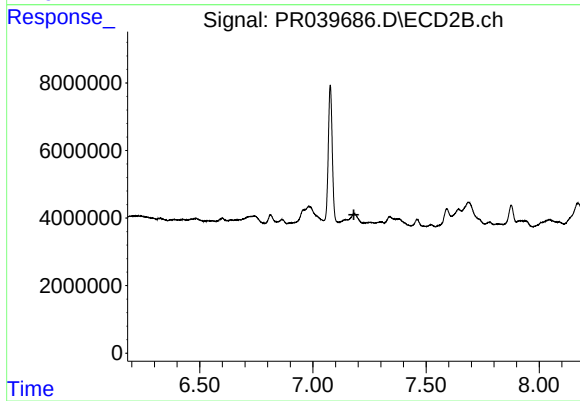
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



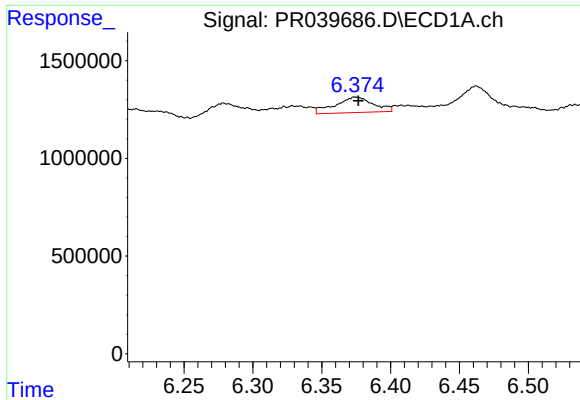
#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 1806972
Conc: 8.09 ng/ml



#28 AR-1254-3

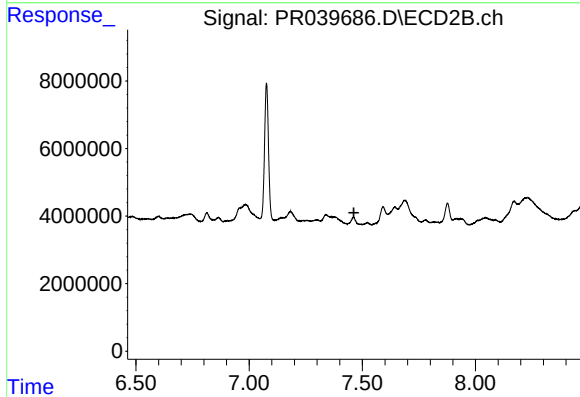
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#29 AR-1254-4

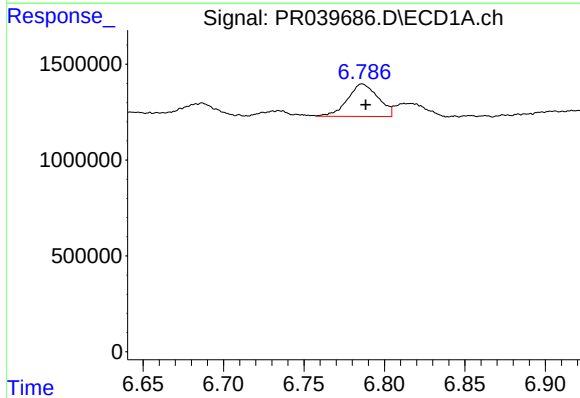
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 1525702
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
S13-01-B



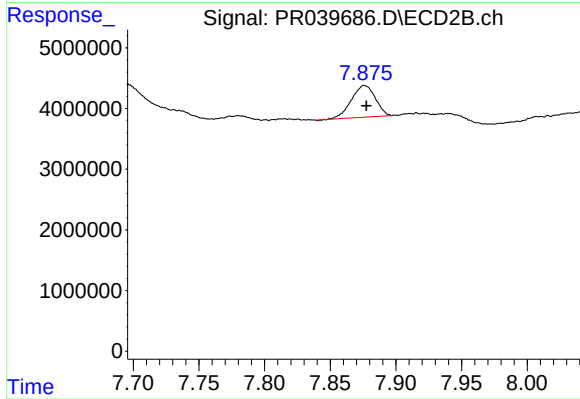
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



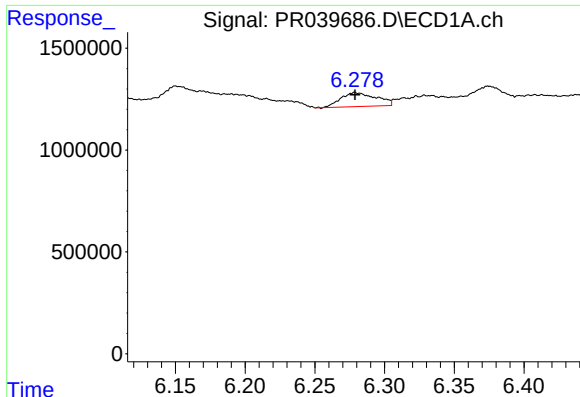
#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 2242347
Conc: 11.78 ng/ml



#30 AR-1254-5

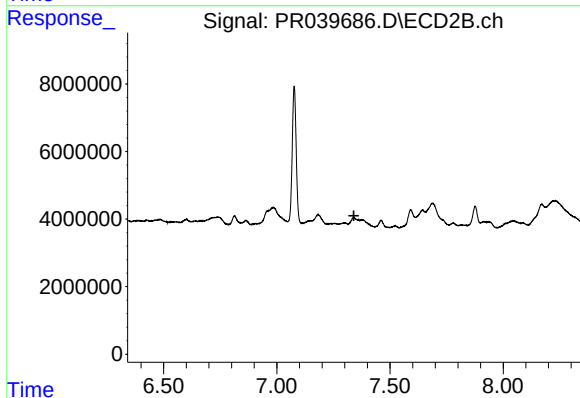
R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 6627709
Conc: 13.96 ng/ml



#31 AR-1260-1

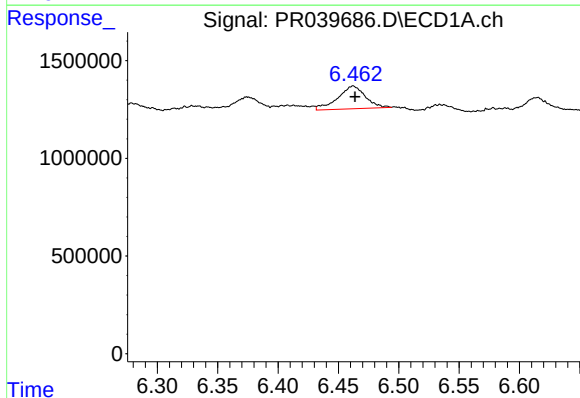
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 1216309
Conc: 8.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
S13-01-B



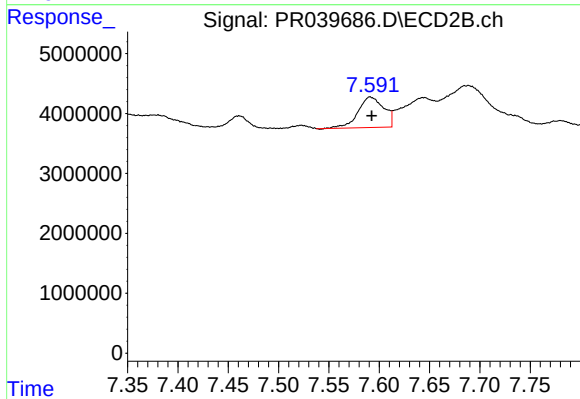
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



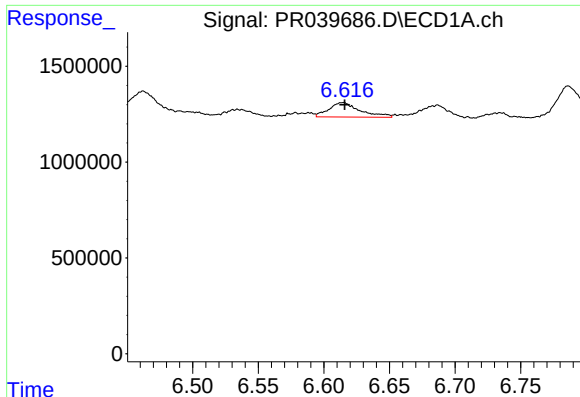
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 1838202
Conc: 9.98 ng/ml



#32 AR-1260-2

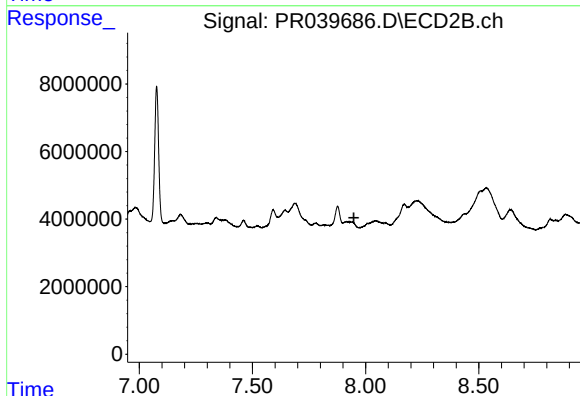
R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 9134322
Conc: 16.66 ng/ml



#33 AR-1260-3

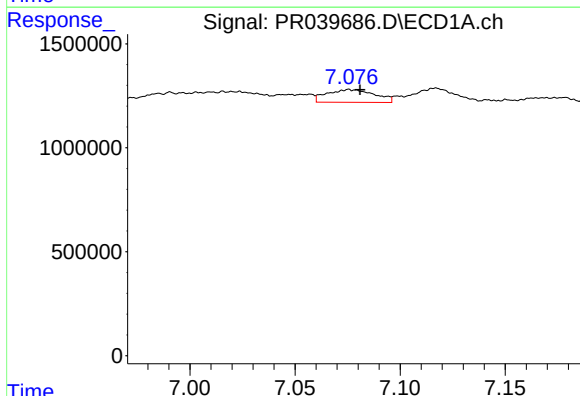
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 1252431
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
S13-01-B



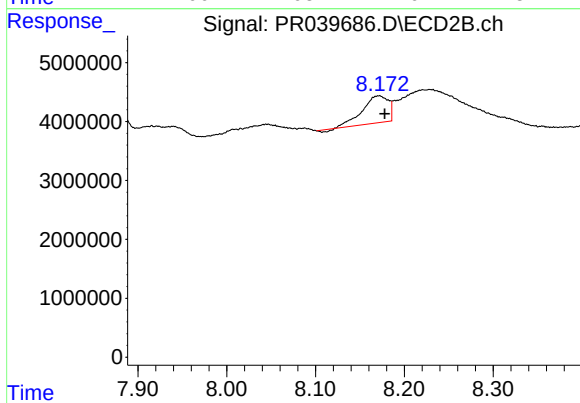
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



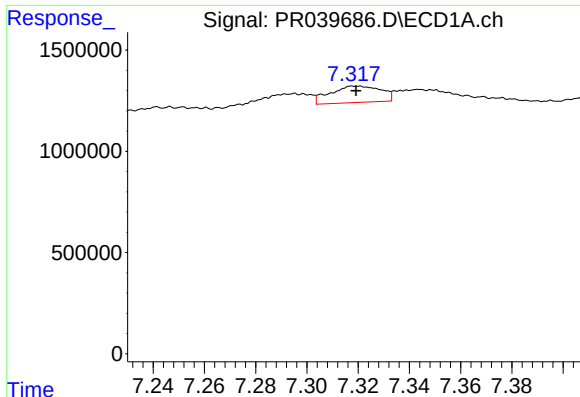
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.005 min
Response: 970500
Conc: 6.98 ng/ml



#34 AR-1260-4

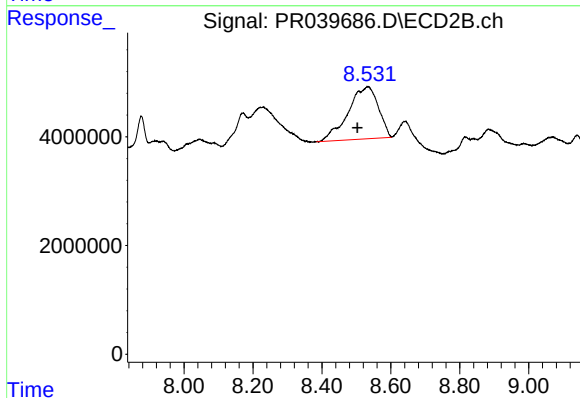
R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 9166929
Conc: 19.00 ng/ml



#35 AR-1260-5

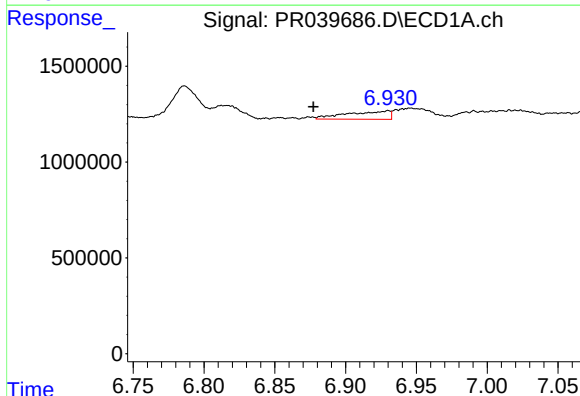
R.T.: 7.318 min
Delta R.T.: -0.001 min
Response: 1122204
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
S13-01-B



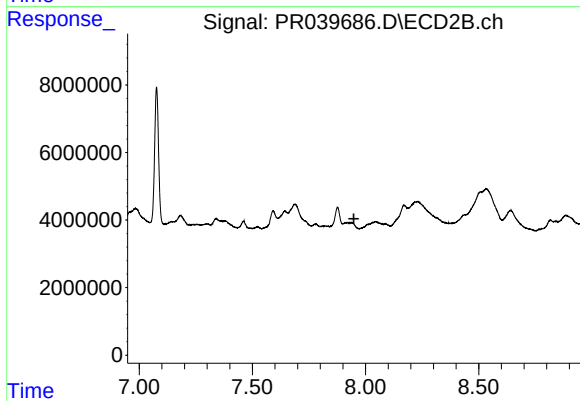
#35 AR-1260-5

R.T.: 8.533 min
Delta R.T.: 0.030 min
Response: 58325634
Conc: 56.87 ng/ml



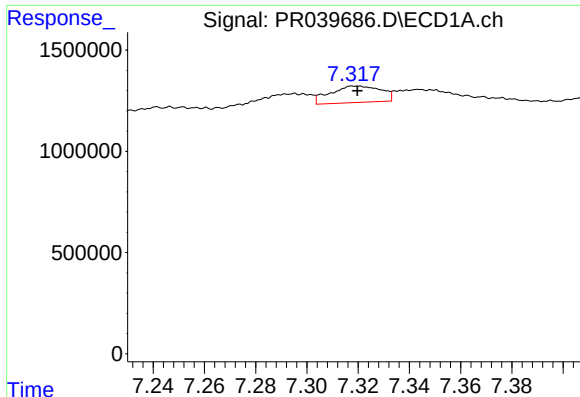
#36 AR-1262-1

R.T.: 6.930 min
Delta R.T.: 0.053 min
Response: 897605
Conc: 6.11 ng/ml



#36 AR-1262-1

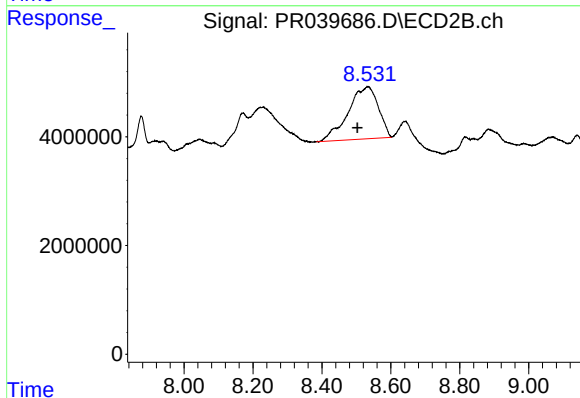
R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.



#37 AR-1262-2

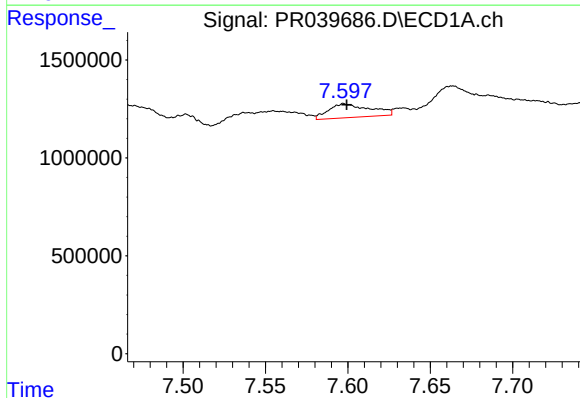
R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 1122204
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
S13-01-B



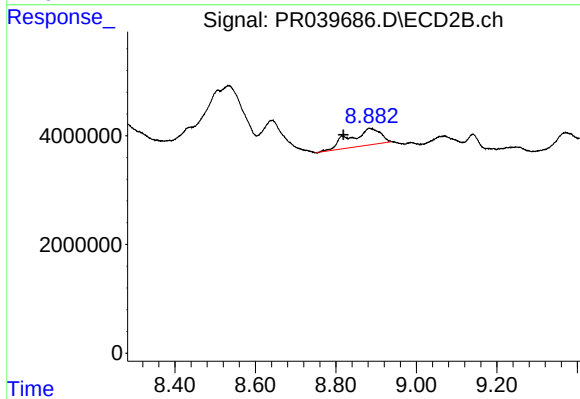
#37 AR-1262-2

R.T.: 8.533 min
Delta R.T.: 0.030 min
Response: 58325634
Conc: 28.95 ng/ml



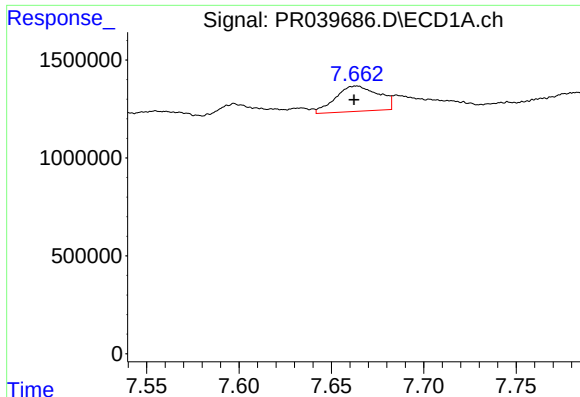
#38 AR-1262-3

R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 1230209
Conc: 5.18 ng/ml



#38 AR-1262-3

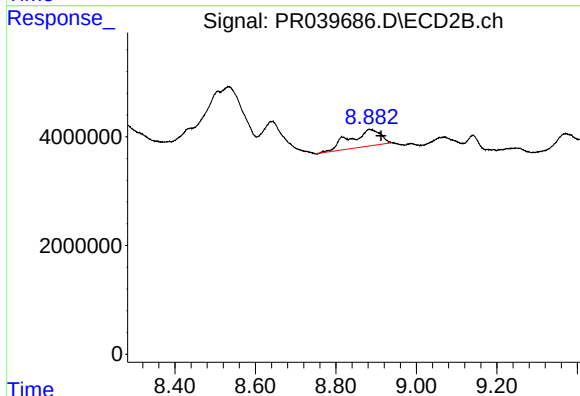
R.T.: 8.883 min
Delta R.T.: 0.064 min
Response: 16205519
Conc: 12.91 ng/ml



#39 AR-1262-4

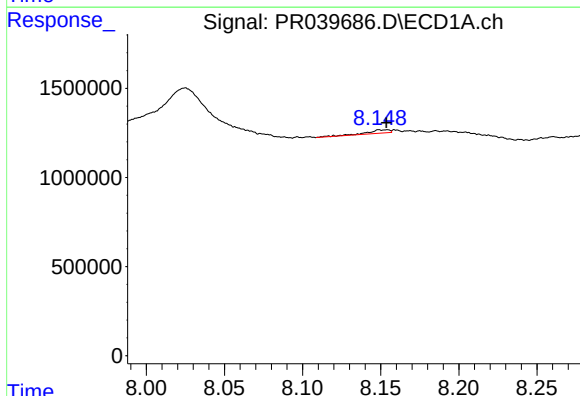
R.T.: 7.664 min
Delta R.T.: 0.001 min
Response: 2100689
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
S13-01-B



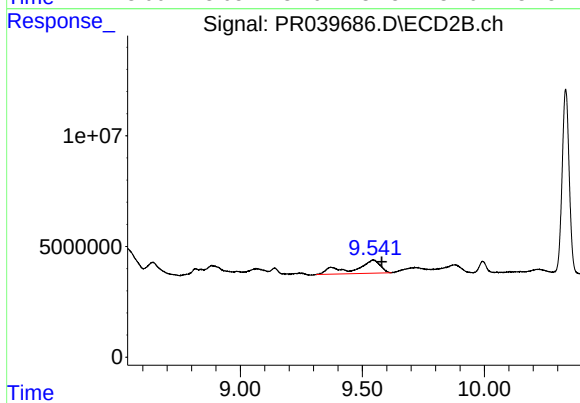
#39 AR-1262-4

R.T.: 8.883 min
Delta R.T.: -0.030 min
Response: 16205519
Conc: 17.17 ng/ml



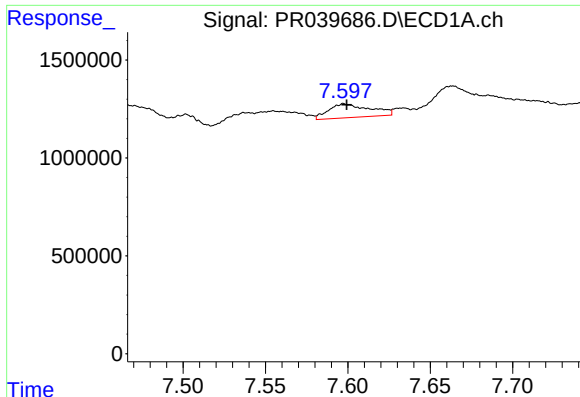
#40 AR-1262-5

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 189641
Conc: 0.98 ng/ml



#40 AR-1262-5

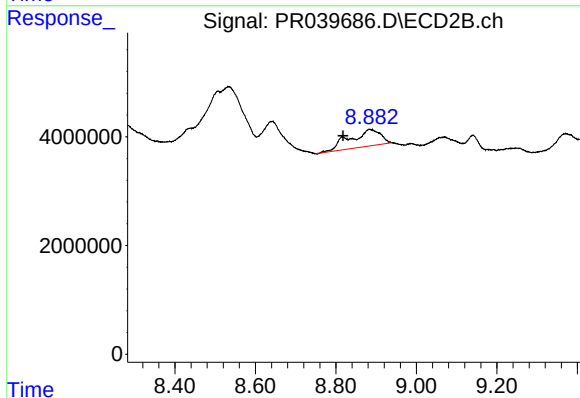
R.T.: 9.542 min
Delta R.T.: -0.037 min
Response: 44680729
Conc: 70.34 ng/ml



#41 AR-1268-1

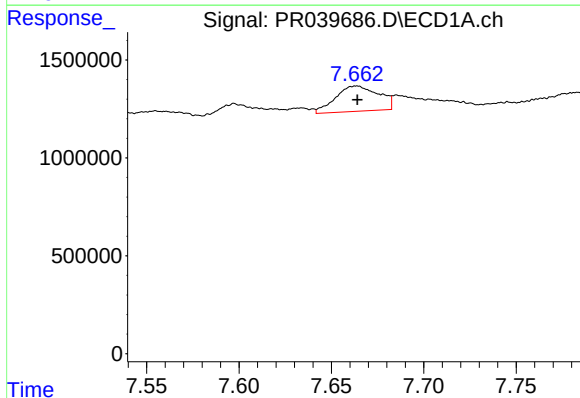
R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 1230209
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
S13-01-B



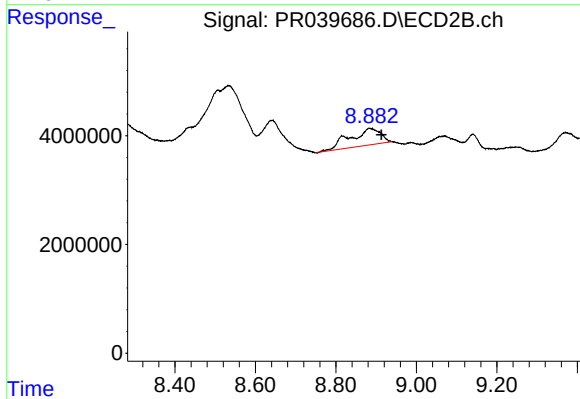
#41 AR-1268-1

R.T.: 8.883 min
Delta R.T.: 0.065 min
Response: 16205519
Conc: 6.83 ng/ml



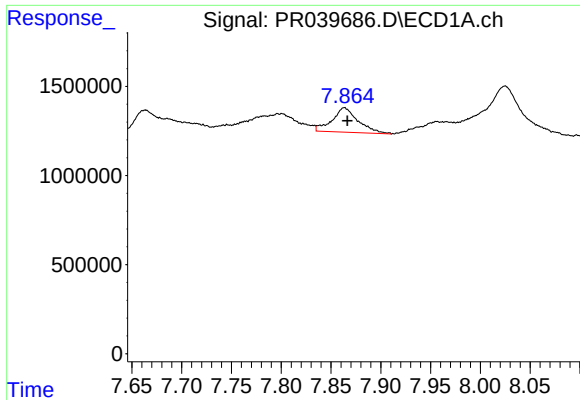
#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 2100689
Conc: 2.99 ng/ml



#42 AR-1268-2

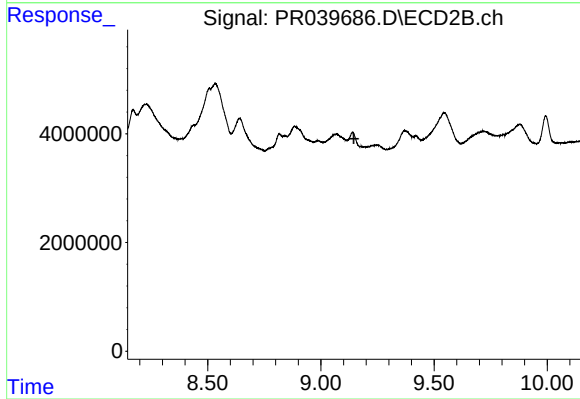
R.T.: 8.883 min
Delta R.T.: -0.031 min
Response: 16205519
Conc: 7.30 ng/ml



#43 AR-1268-3

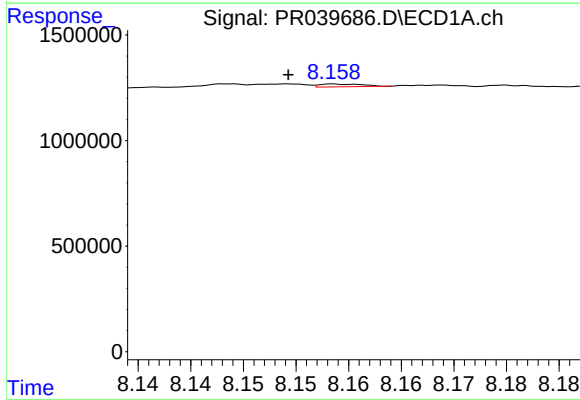
R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 2479765
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
S13-01-B



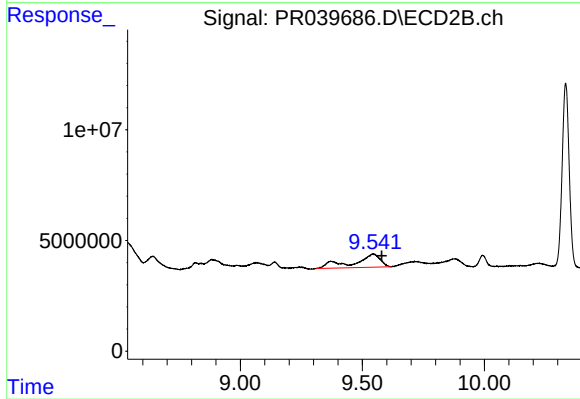
#43 AR-1268-3

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



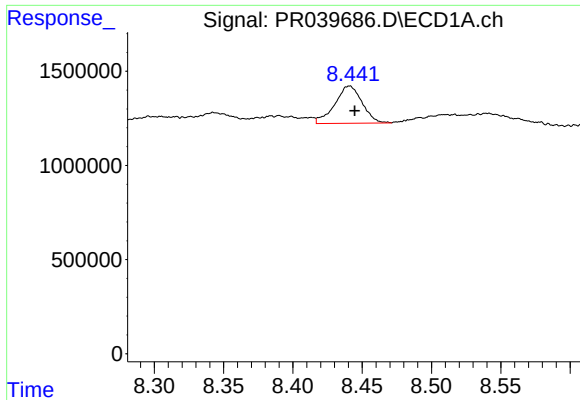
#44 AR-1268-4

R.T.: 8.159 min
Delta R.T.: 0.005 min
Response: 38361
Conc: 0.17 ng/ml



#44 AR-1268-4

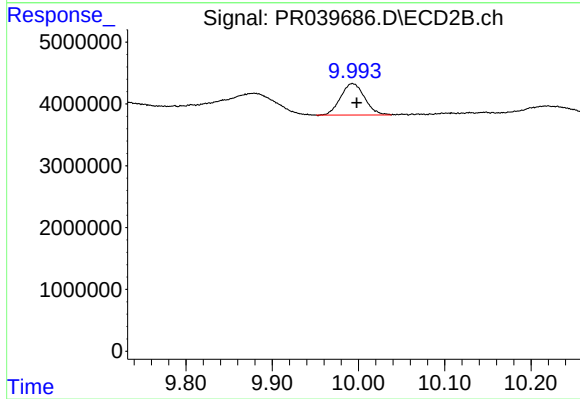
R.T.: 9.542 min
Delta R.T.: -0.038 min
Response: 44680729
Conc: 60.25 ng/ml



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 2717767
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
S13-01-B



#45 AR-1268-5

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 9814898
Conc: 1.68 ng/ml