

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
 Data File : PR039667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 14:32
 Operator : SM\AJ
 Sample : K3968-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampled :
 DUP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 14:49:31 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	4.600	49889799	200.9E6	20.788	20.044
2)	SA Decachlor...	8.692	10.334	41844514	160.4E6	16.842	17.081
Target Compounds							
3)	L1 AR-1016-1	4.822	0.000	121143	0	1.378	N.D. #
4)	L1 AR-1016-2	4.829	0.000	67490	0	0.466	N.D. #
6)	L1 AR-1016-4	5.104	0.000	312641	0	5.554	N.D. #
7)	L1 AR-1016-5	5.255	0.000	660036	0	8.800	N.D. #
9)	L2 AR-1221-2	4.051	0.000	662163	0	27.215	N.D. #
12)	L3 AR-1232-2	4.829	0.000	67490	0	0.718	N.D. #
14)	L3 AR-1232-4	5.104	0.000	312641	0	7.855	N.D. #
15)	L3 AR-1232-5	5.255	0.000	660036	0	15.596	N.D. #
16)	L4 AR-1242-1	4.822	0.000	121143	0	1.327	N.D. #
17)	L4 AR-1242-2	4.829	0.000	67490	0	0.471	N.D. #
19)	L4 AR-1242-4	5.104	0.000	312641	0	4.470	N.D. #
20)	L4 AR-1242-5	5.611	0.000	197627	0	1.990	N.D. #
21)	L5 AR-1248-1	4.822	0.000	121143	0	1.674	N.D. #
22)	L5 AR-1248-2	5.104	0.000	312641	0	3.996	N.D. #
23)	L5 AR-1248-3	5.104	0.000	312641	0	2.928	N.D. #
24)	L5 AR-1248-4	5.255	0.000	660036	0	4.986	N.D. #
25)	L5 AR-1248-5	5.611	0.000	197627	0	1.364	N.D. #
26)	L6 AR-1254-1	5.611	0.000	197627	0	1.281	N.D. #
27)	L6 AR-1254-2	5.777	6.813	11004692	36919582	84.048	64.637
28)	L6 AR-1254-3	6.168	7.192	14001857	14021130	62.668	22.488 #
29)	L6 AR-1254-4	6.374	7.460	6413368	8926000	44.103	19.709 #
30)	L6 AR-1254-5	6.787	7.879	5858443	25657852	30.767	54.039 #
31)	L7 AR-1260-1	6.280	0.000	5820733	0	39.942	N.D. #
32)	L7 AR-1260-2	6.466	7.587	7942075	22067286	43.137	40.257
33)	L7 AR-1260-3	6.615	7.879	3754720	25657852	22.664	61.201 #
34)	L7 AR-1260-4	7.078	8.171	917441	5539040	6.600	11.480 #
35)	L7 AR-1260-5	7.317	8.548	1977855	31161126	5.733	30.381 #
36)	L8 AR-1262-1	6.815	7.879	3888889	25657852	26.486	24.715
37)	L8 AR-1262-2	7.317	8.548	1977855	31161126	2.926	15.469 #
38)	L8 AR-1262-3	7.598	0.000	1513511	0	6.371	N.D. #
39)	L8 AR-1262-4	7.668	0.000	3491559	0	7.540	N.D. #
40)	L8 AR-1262-5	8.149	0.000	722987	0	3.718	N.D. #
41)	L9 AR-1268-1	7.598	0.000	1513511	0	1.974	N.D. #
42)	L9 AR-1268-2	7.668	0.000	3491559	0	4.973	N.D. #
43)	L9 AR-1268-3	7.866	0.000	2639205	0	4.749	N.D. #
44)	L9 AR-1268-4	8.149	0.000	722987	0	3.138	N.D. #
45)	L9 AR-1268-5	8.440	0.000	798224	0	0.468	N.D. #

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Operator : SM\AJ
Sample : K3968-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
DUP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 14:49:31 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

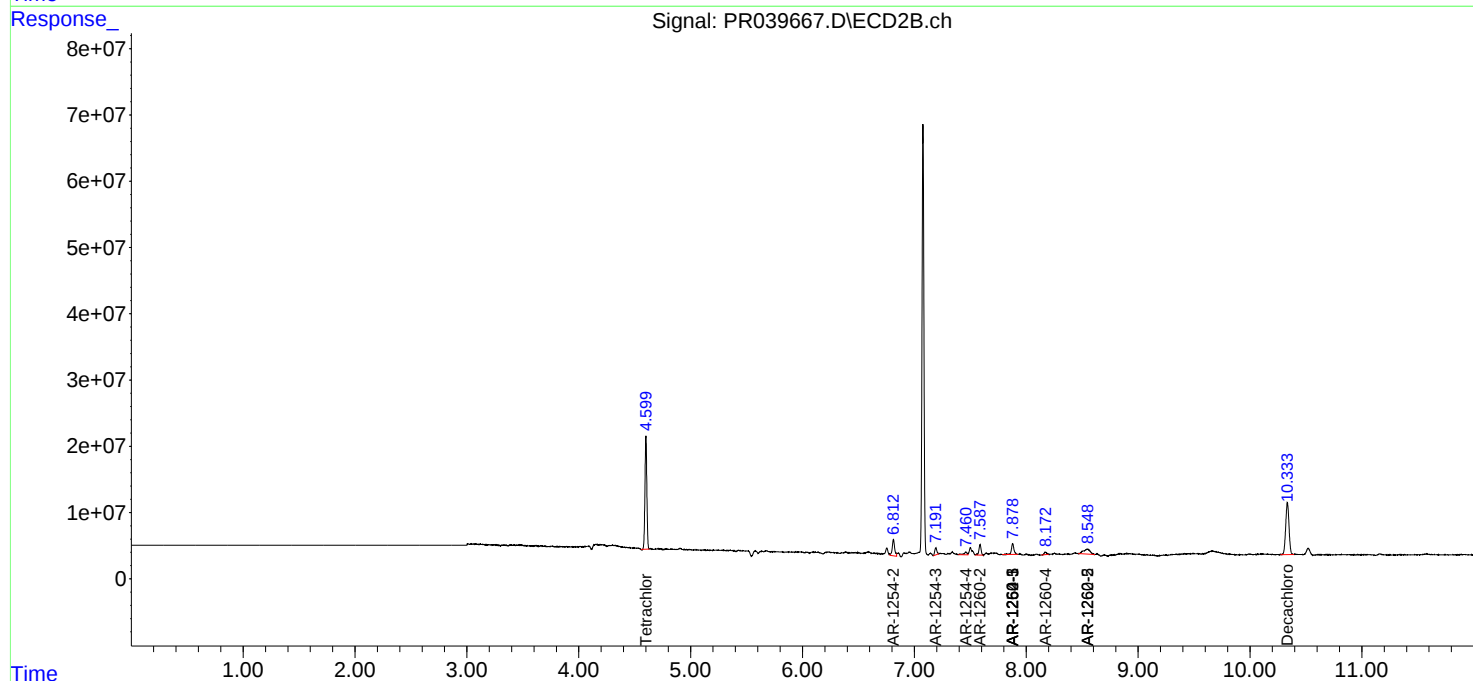
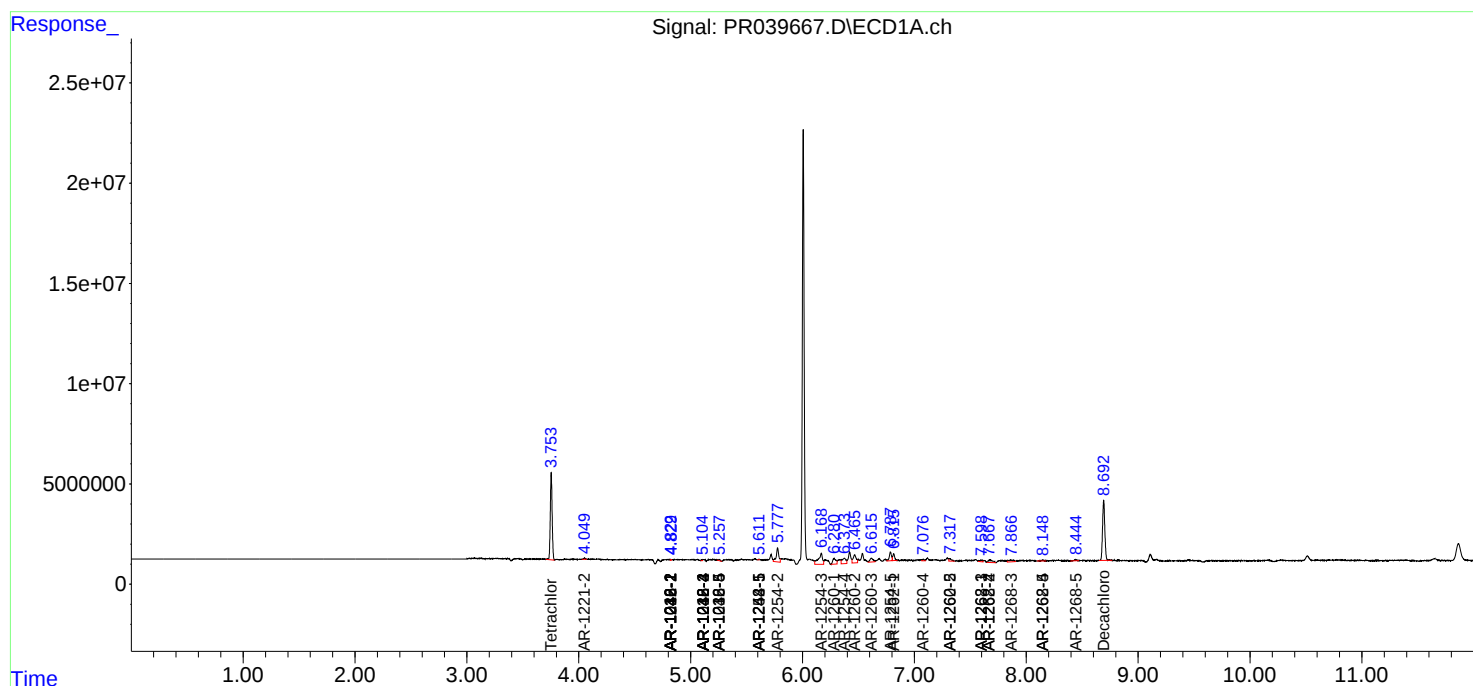
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

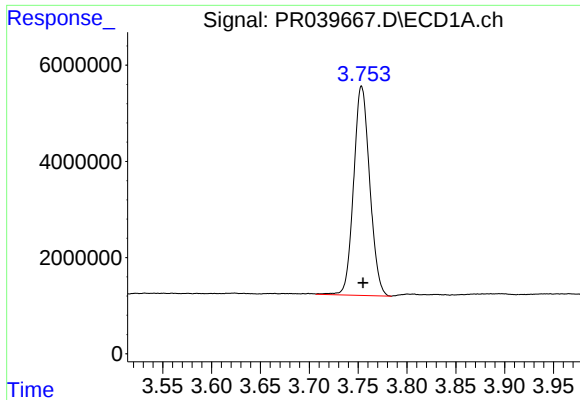
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
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ECD_R
ClientSampled :
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

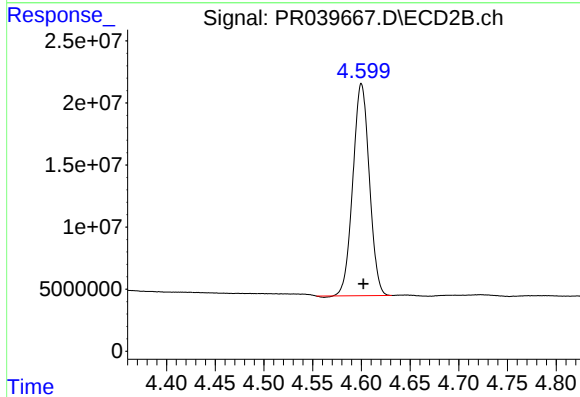




#1 Tetrachloro-m-xylene

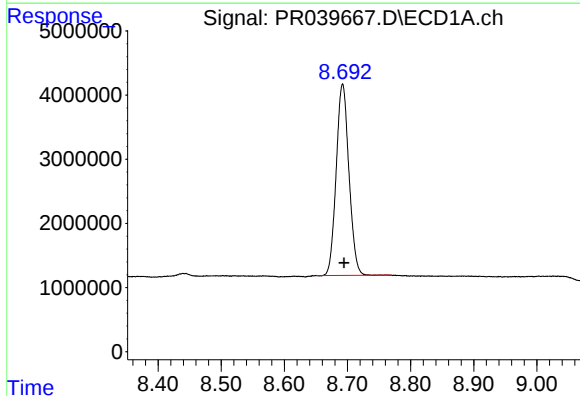
R.T.: 3.754 min
Delta R.T.: -0.001 min
Response: 49889799
Conc: 20.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP



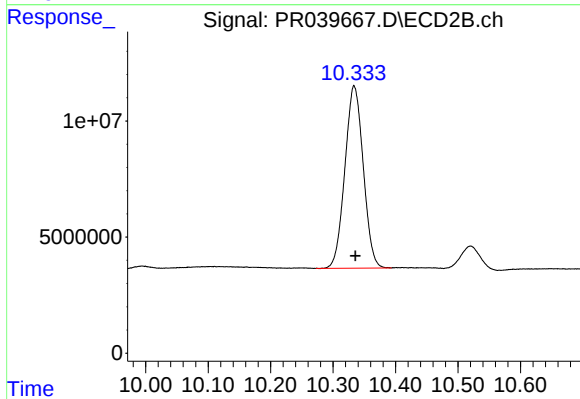
#1 Tetrachloro-m-xylene

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 200929429
Conc: 20.04 ng/ml



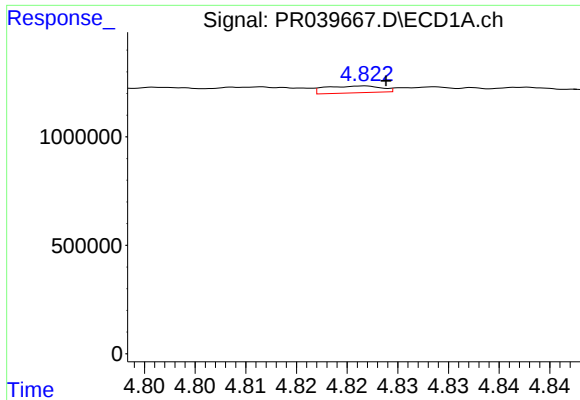
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 41844514
Conc: 16.84 ng/ml



#2 Decachlorobiphenyl

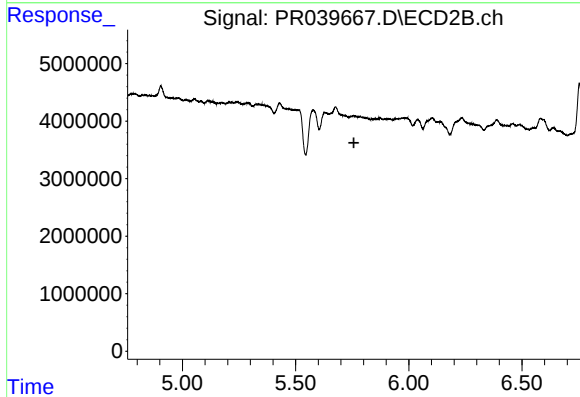
R.T.: 10.334 min
Delta R.T.: -0.002 min
Response: 160351090
Conc: 17.08 ng/ml



#3 AR-1016-1

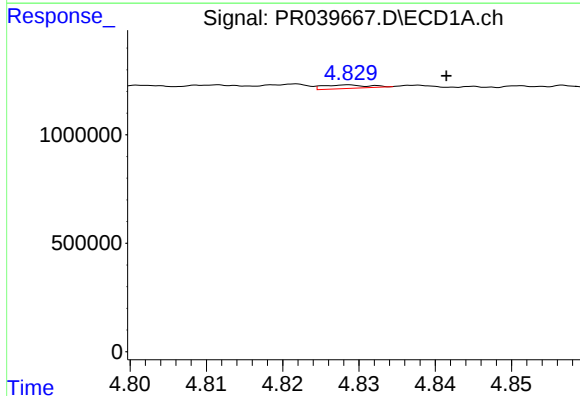
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 121143
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP



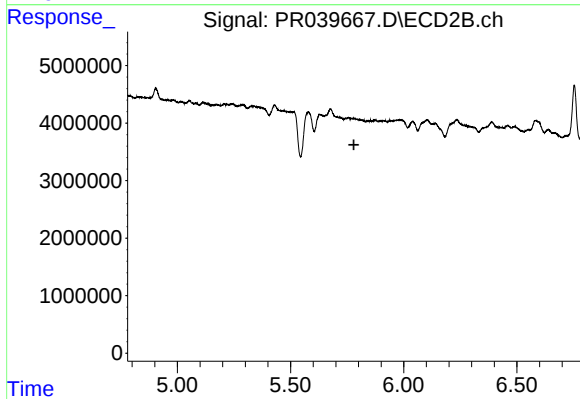
#3 AR-1016-1

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



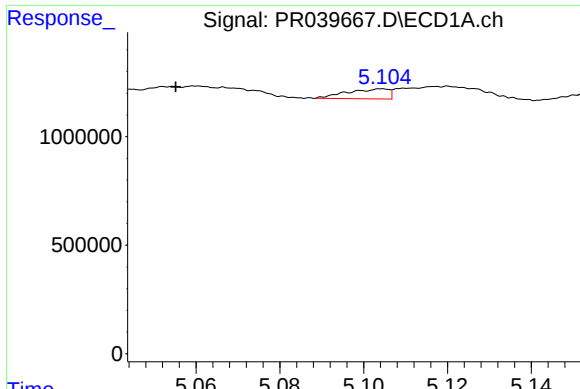
#4 AR-1016-2

R.T.: 4.829 min
Delta R.T.: -0.013 min
Response: 67490
Conc: 0.47 ng/ml



#4 AR-1016-2

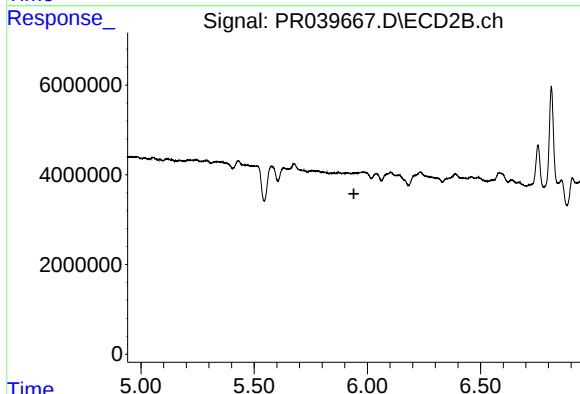
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#6 AR-1016-4

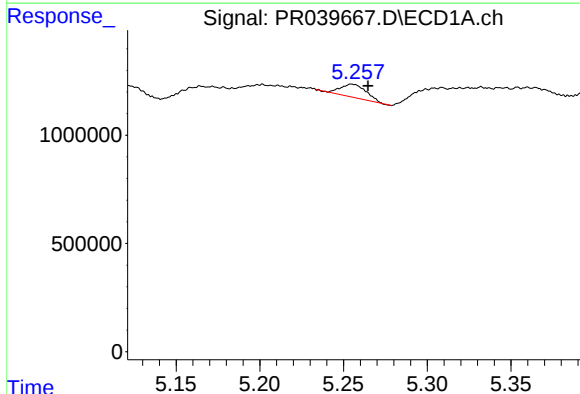
R.T.: 5.104 min
Delta R.T.: 0.049 min
Response: 312641
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP



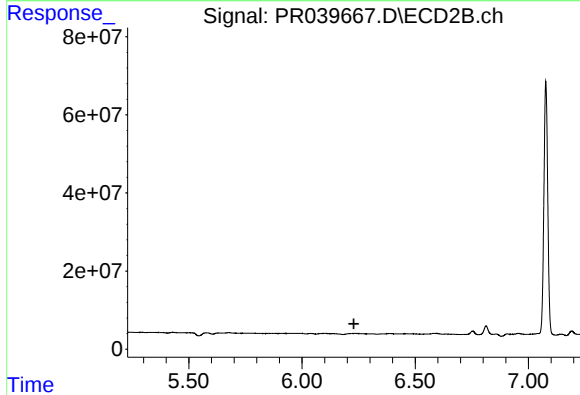
#6 AR-1016-4

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



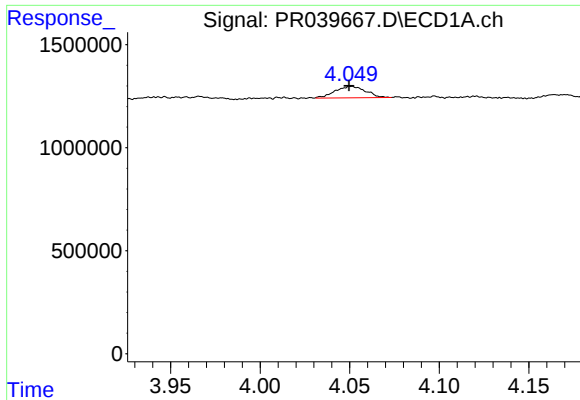
#7 AR-1016-5

R.T.: 5.255 min
Delta R.T.: -0.010 min
Response: 660036
Conc: 8.80 ng/ml



#7 AR-1016-5

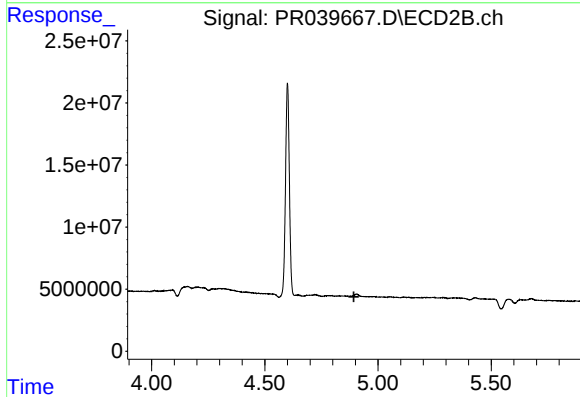
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#9 AR-1221-2

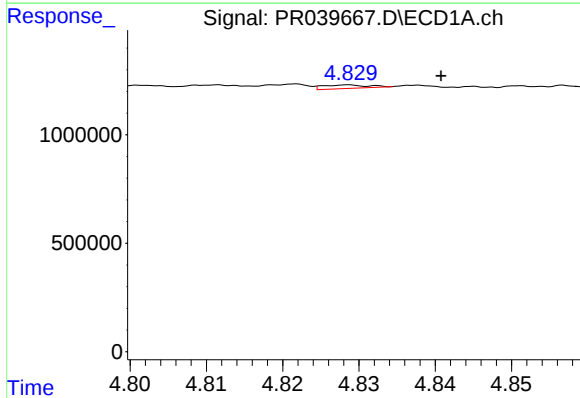
R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 662163
Conc: 27.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP



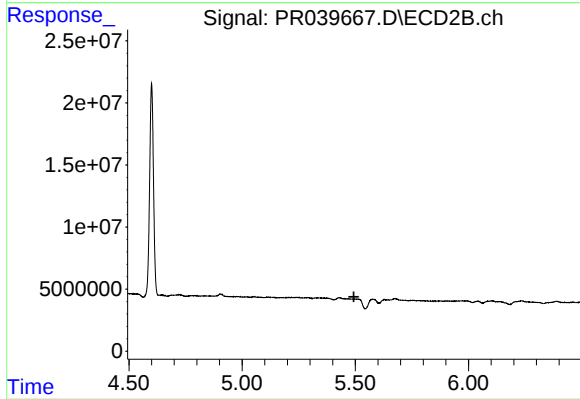
#9 AR-1221-2

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



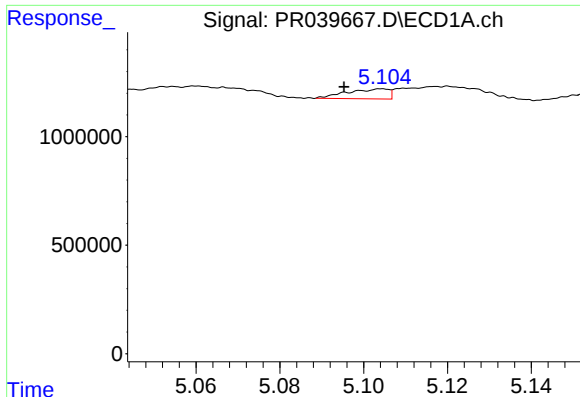
#12 AR-1232-2

R.T.: 4.829 min
Delta R.T.: -0.012 min
Response: 67490
Conc: 0.72 ng/ml



#12 AR-1232-2

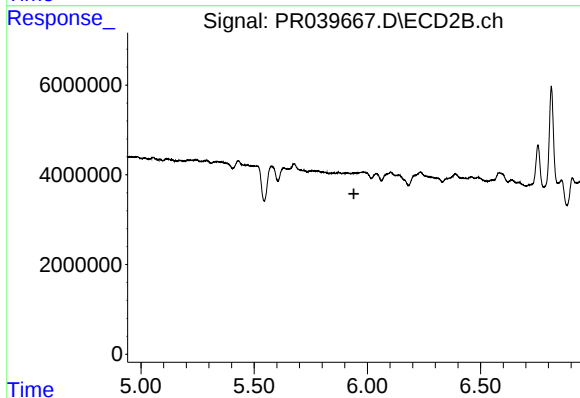
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#14 AR-1232-4

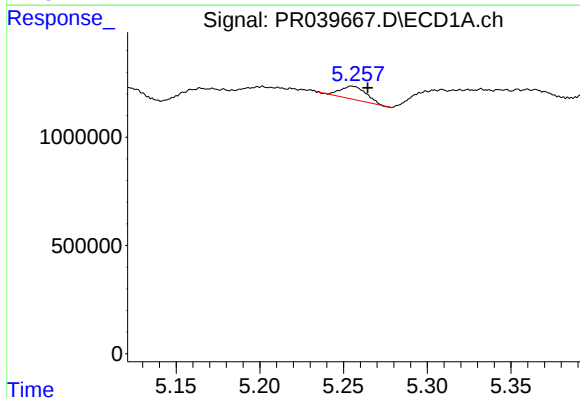
R.T.: 5.104 min
Delta R.T.: 0.009 min
Response: 312641
Conc: 7.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP



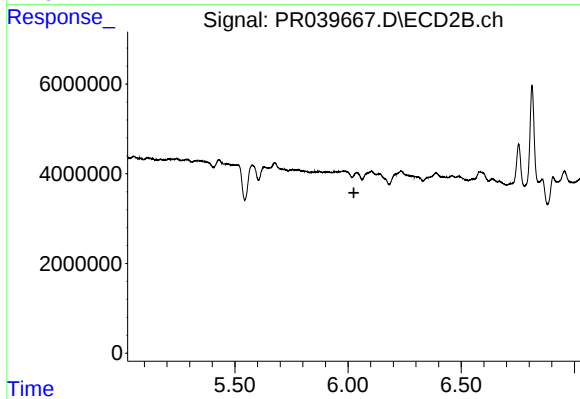
#14 AR-1232-4

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



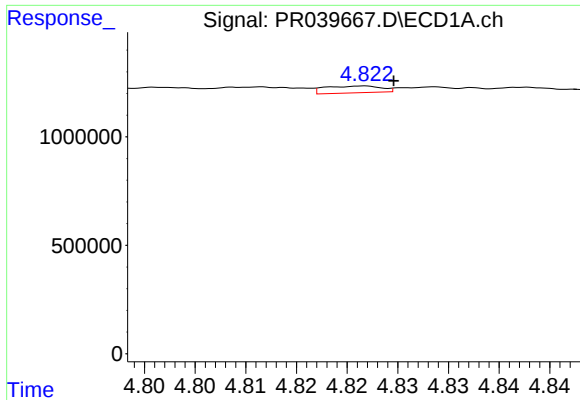
#15 AR-1232-5

R.T.: 5.255 min
Delta R.T.: -0.010 min
Response: 660036
Conc: 15.60 ng/ml



#15 AR-1232-5

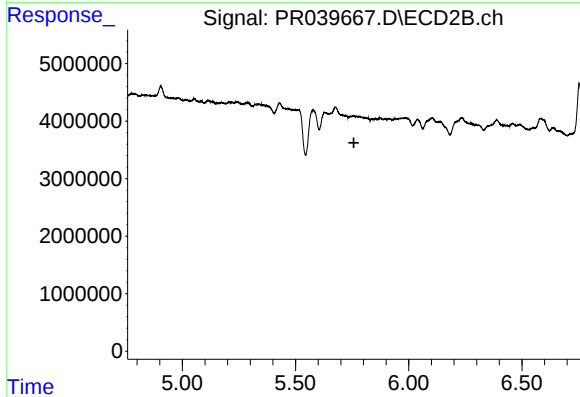
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#16 AR-1242-1

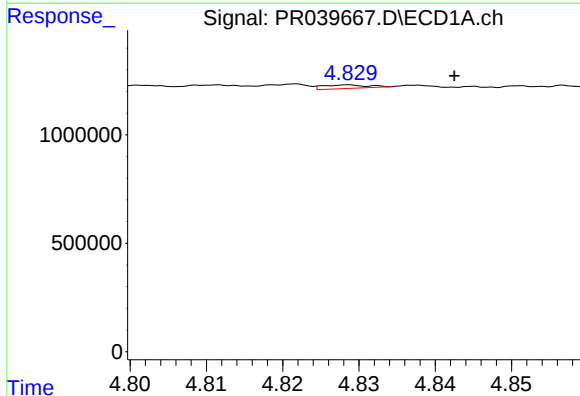
R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 121143
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP



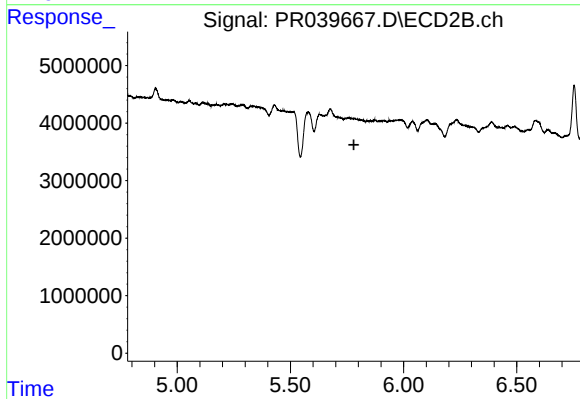
#16 AR-1242-1

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



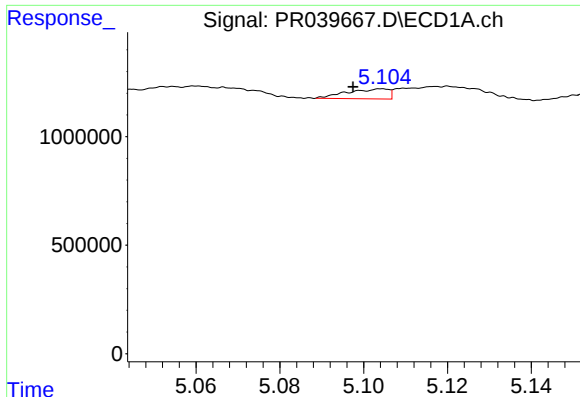
#17 AR-1242-2

R.T.: 4.829 min
Delta R.T.: -0.014 min
Response: 67490
Conc: 0.47 ng/ml



#17 AR-1242-2

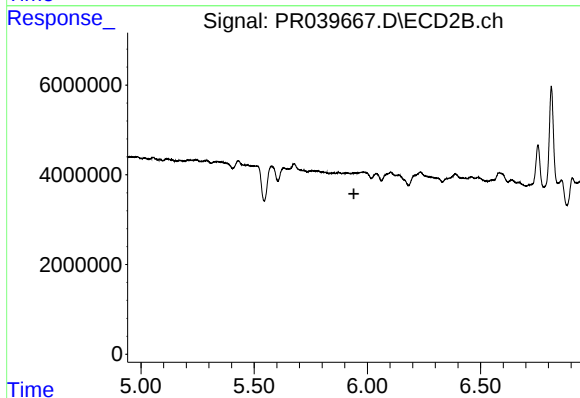
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#19 AR-1242-4

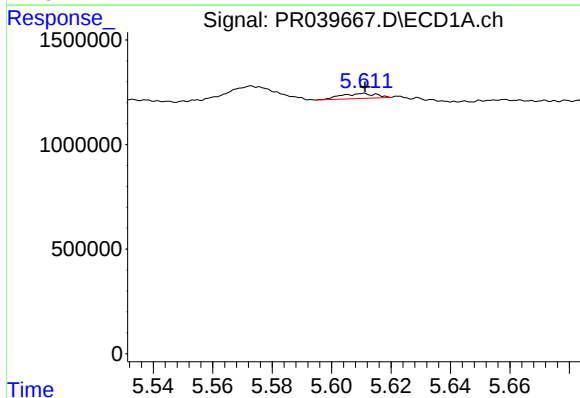
R.T.: 5.104 min
Delta R.T.: 0.007 min
Response: 312641
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP



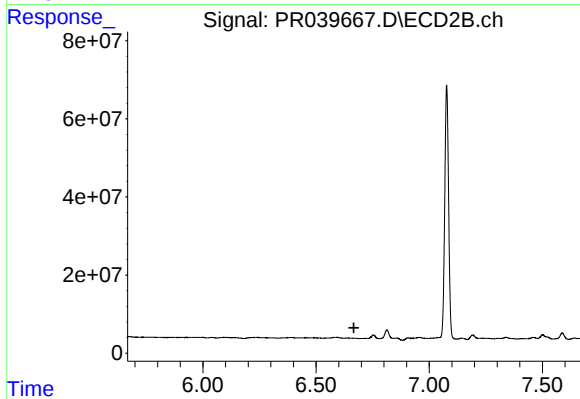
#19 AR-1242-4

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



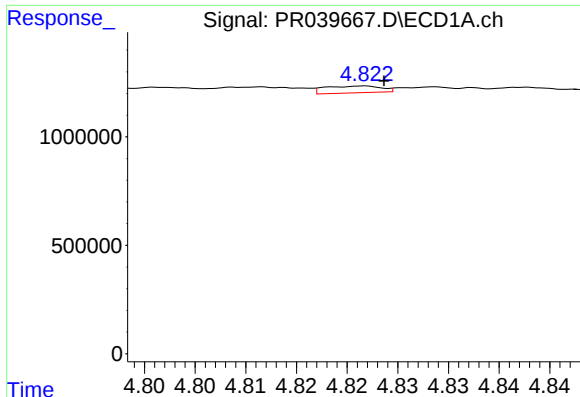
#20 AR-1242-5

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 197627
Conc: 1.99 ng/ml



#20 AR-1242-5

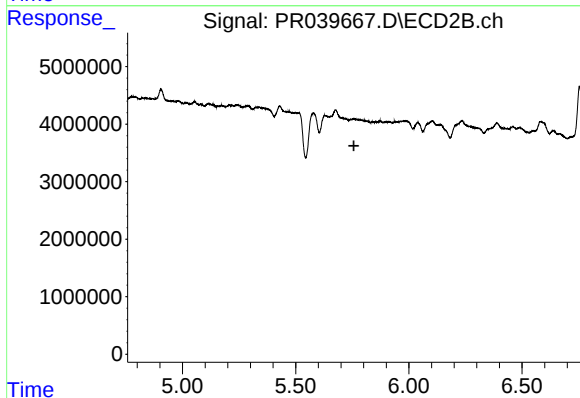
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#21 AR-1248-1

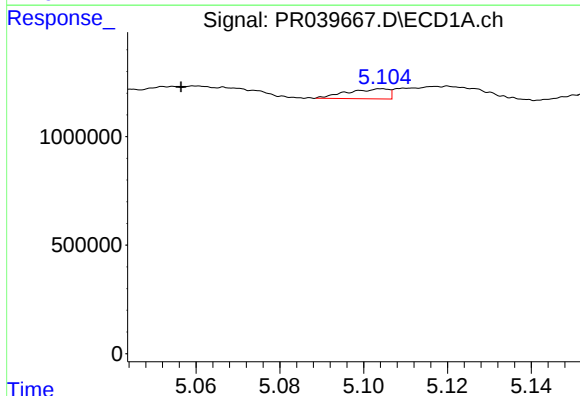
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 121143
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP



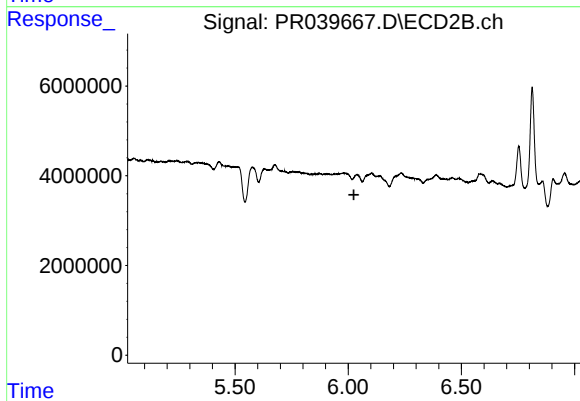
#21 AR-1248-1

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



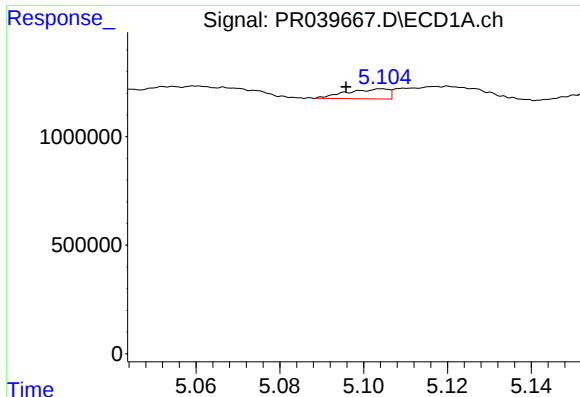
#22 AR-1248-2

R.T.: 5.104 min
Delta R.T.: 0.048 min
Response: 312641
Conc: 4.00 ng/ml



#22 AR-1248-2

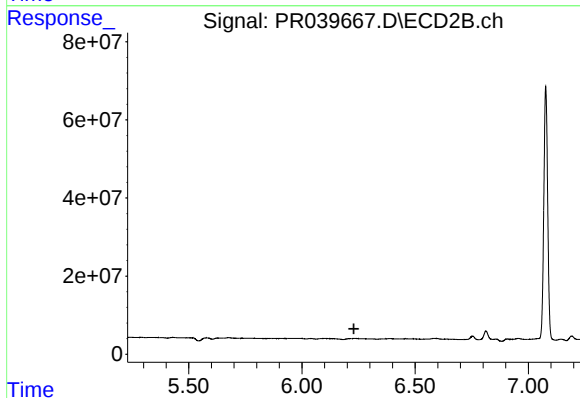
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#23 AR-1248-3

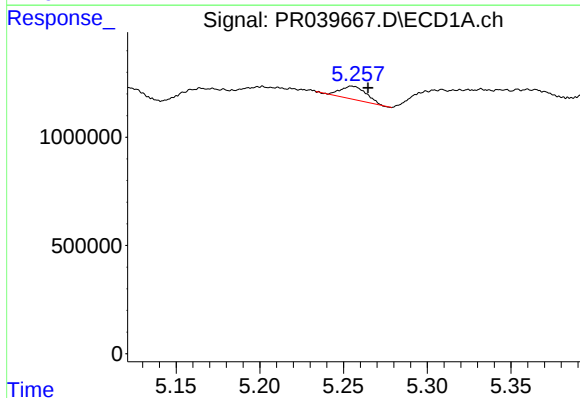
R.T.: 5.104 min
Delta R.T.: 0.009 min
Response: 312641
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP



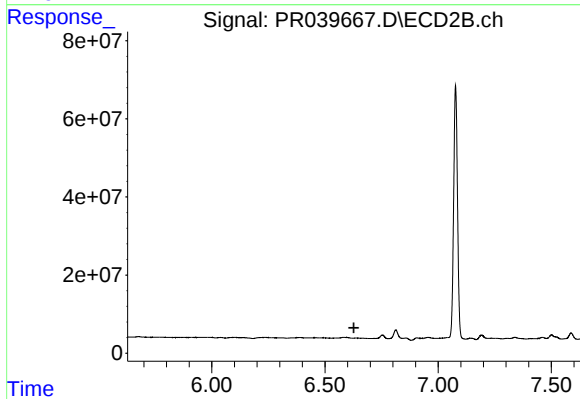
#23 AR-1248-3

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



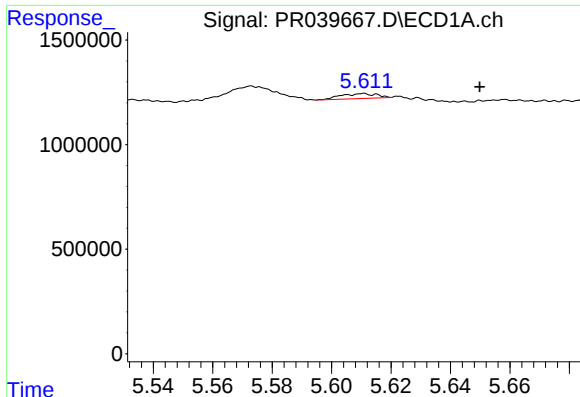
#24 AR-1248-4

R.T.: 5.255 min
Delta R.T.: -0.010 min
Response: 660036
Conc: 4.99 ng/ml



#24 AR-1248-4

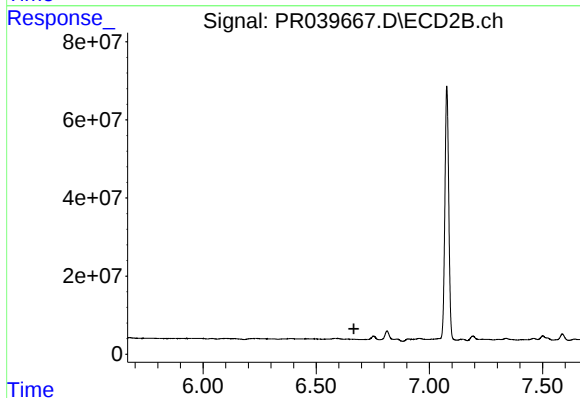
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#25 AR-1248-5

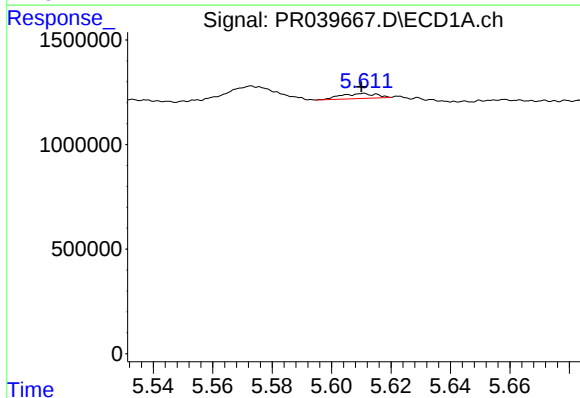
R.T.: 5.611 min
Delta R.T.: -0.039 min
Response: 197627
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP



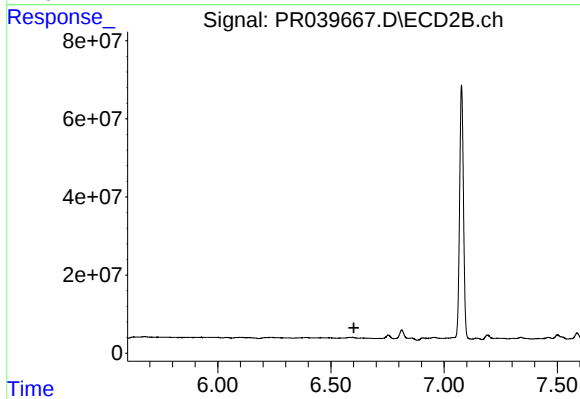
#25 AR-1248-5

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



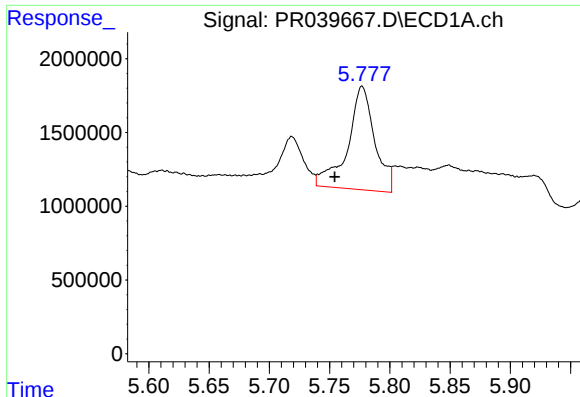
#26 AR-1254-1

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 197627
Conc: 1.28 ng/ml



#26 AR-1254-1

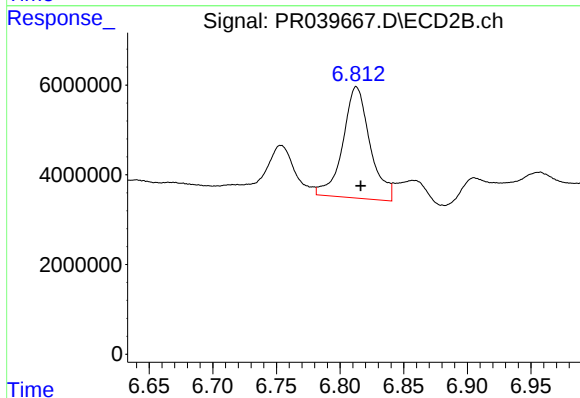
R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



#27 AR-1254-2

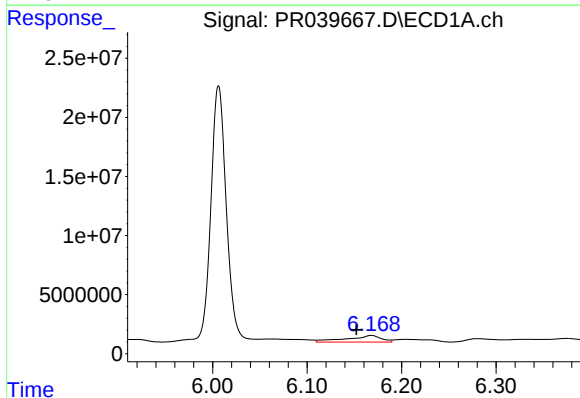
R.T.: 5.777 min
Delta R.T.: 0.023 min
Response: 11004692
Conc: 84.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP



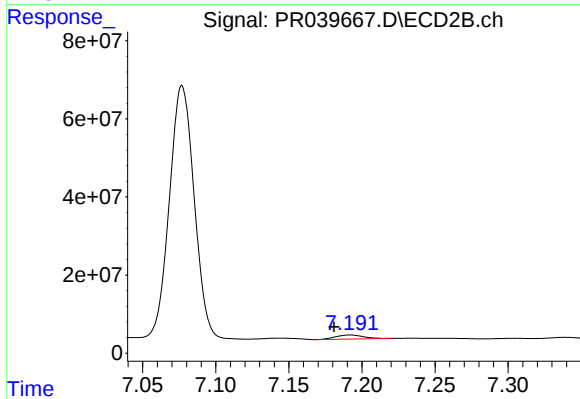
#27 AR-1254-2

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 36919582
Conc: 64.64 ng/ml



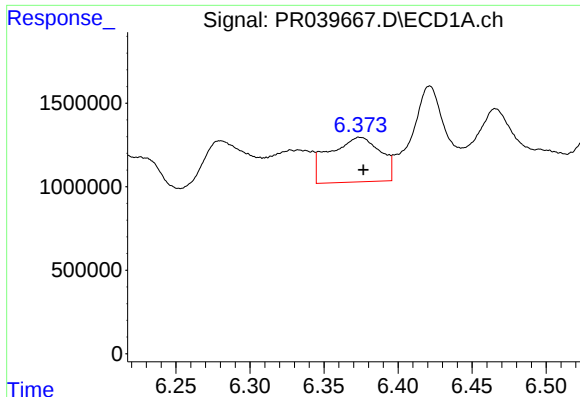
#28 AR-1254-3

R.T.: 6.168 min
Delta R.T.: 0.016 min
Response: 14001857
Conc: 62.67 ng/ml



#28 AR-1254-3

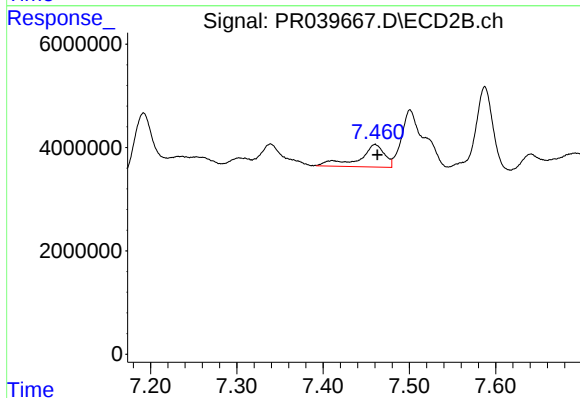
R.T.: 7.192 min
Delta R.T.: 0.011 min
Response: 14021130
Conc: 22.49 ng/ml



#29 AR-1254-4

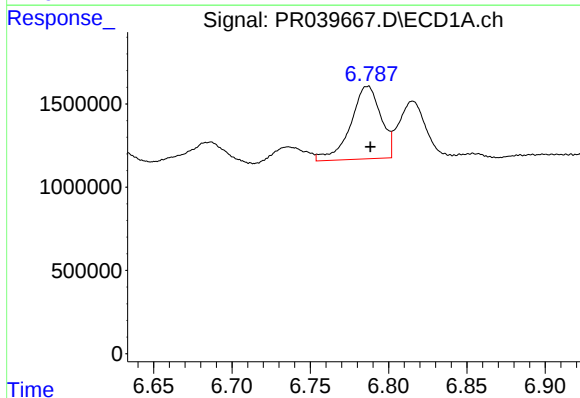
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 6413368
Conc: 44.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP



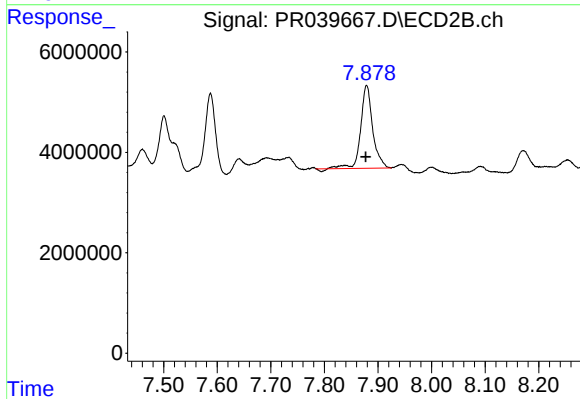
#29 AR-1254-4

R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 8926000
Conc: 19.71 ng/ml



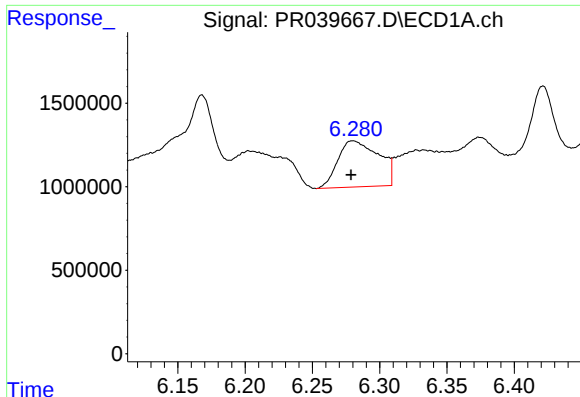
#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 5858443
Conc: 30.77 ng/ml



#30 AR-1254-5

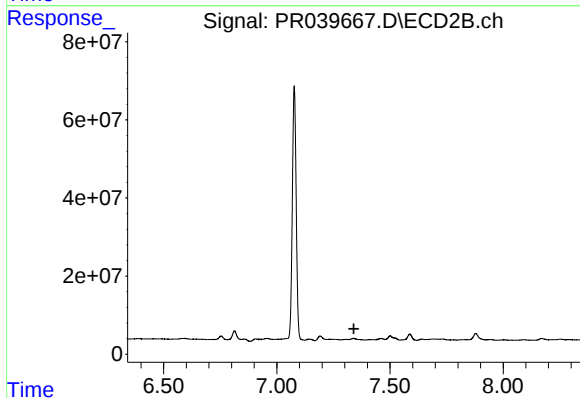
R.T.: 7.879 min
Delta R.T.: 0.001 min
Response: 25657852
Conc: 54.04 ng/ml



#31 AR-1260-1

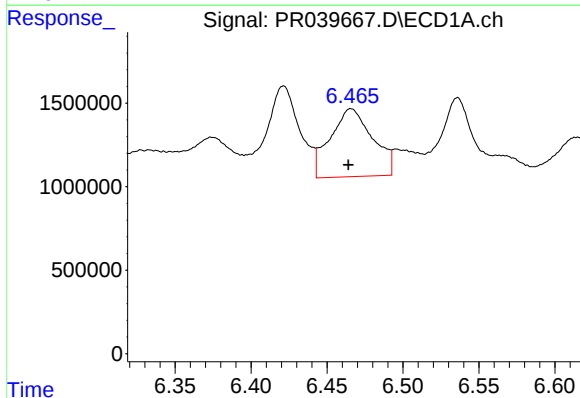
R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 5820733
Conc: 39.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP



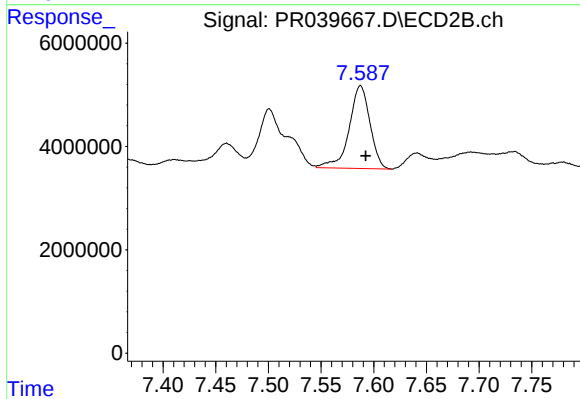
#31 AR-1260-1

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



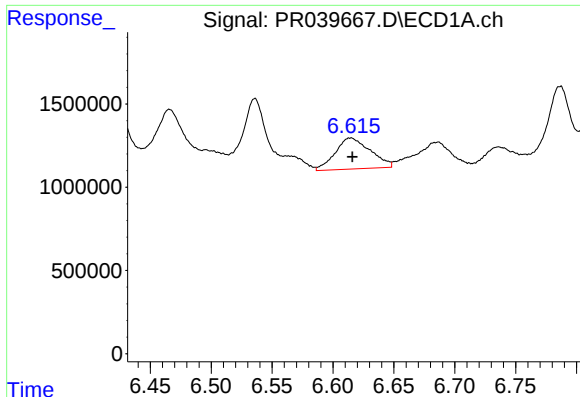
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 7942075
Conc: 43.14 ng/ml



#32 AR-1260-2

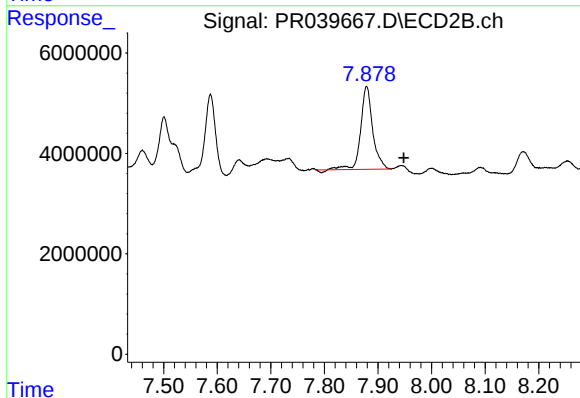
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 22067286
Conc: 40.26 ng/ml



#33 AR-1260-3

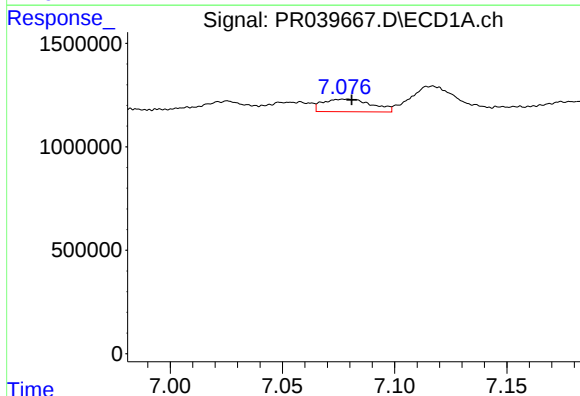
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 3754720
Conc: 22.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP



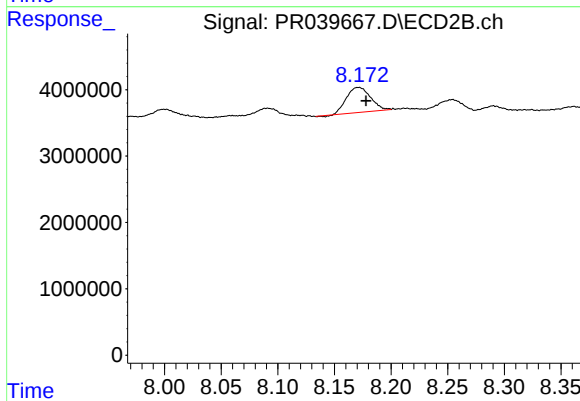
#33 AR-1260-3

R.T.: 7.879 min
Delta R.T.: -0.069 min
Response: 25657852
Conc: 61.20 ng/ml



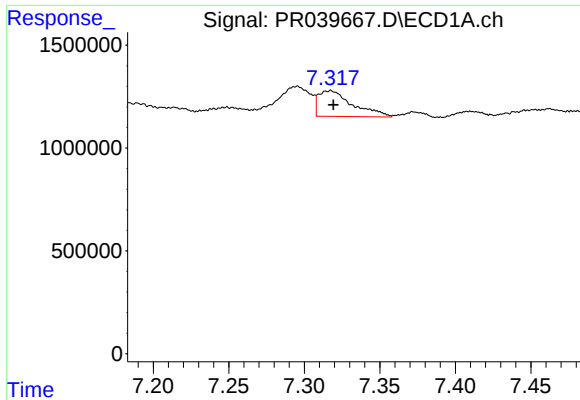
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 917441
Conc: 6.60 ng/ml



#34 AR-1260-4

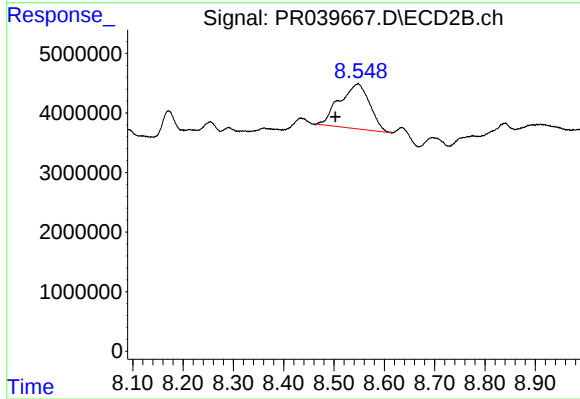
R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 5539040
Conc: 11.48 ng/ml



#35 AR-1260-5

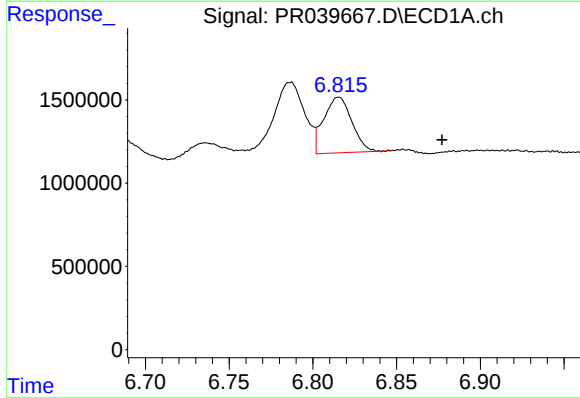
R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 1977855
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP



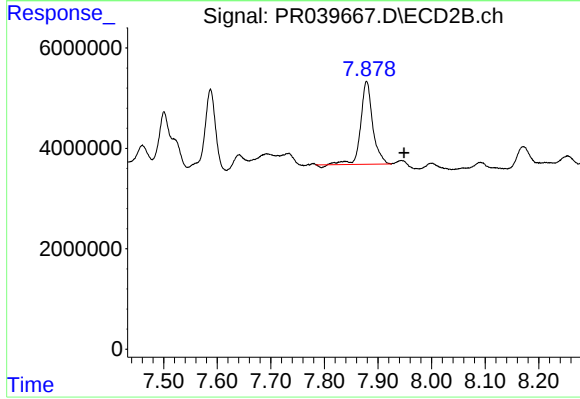
#35 AR-1260-5

R.T.: 8.548 min
Delta R.T.: 0.045 min
Response: 31161126
Conc: 30.38 ng/ml



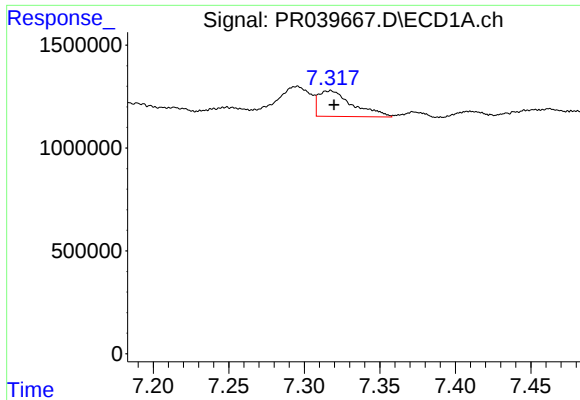
#36 AR-1262-1

R.T.: 6.815 min
Delta R.T.: -0.062 min
Response: 3888889
Conc: 26.49 ng/ml



#36 AR-1262-1

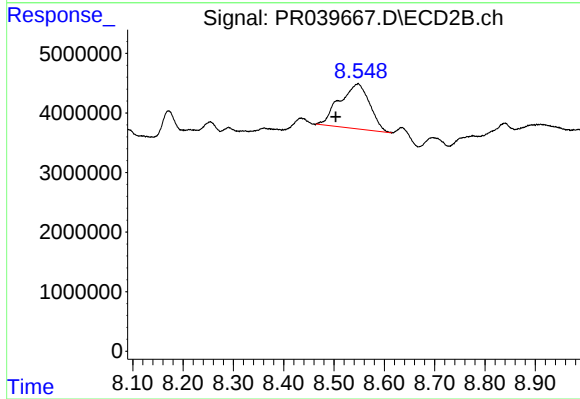
R.T.: 7.879 min
Delta R.T.: -0.070 min
Response: 25657852
Conc: 24.72 ng/ml



#37 AR-1262-2

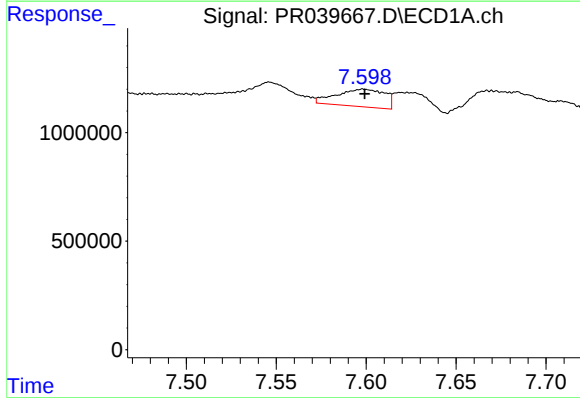
R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 1977855
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP



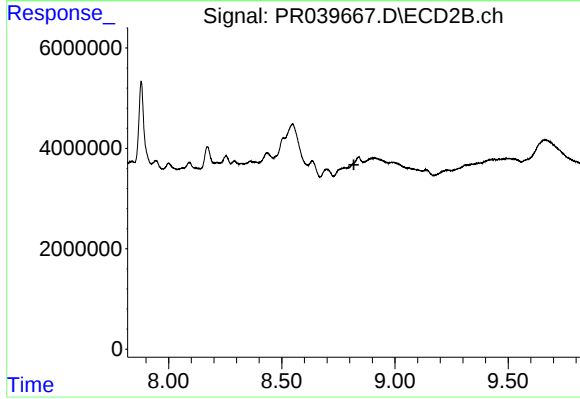
#37 AR-1262-2

R.T.: 8.548 min
Delta R.T.: 0.045 min
Response: 31161126
Conc: 15.47 ng/ml



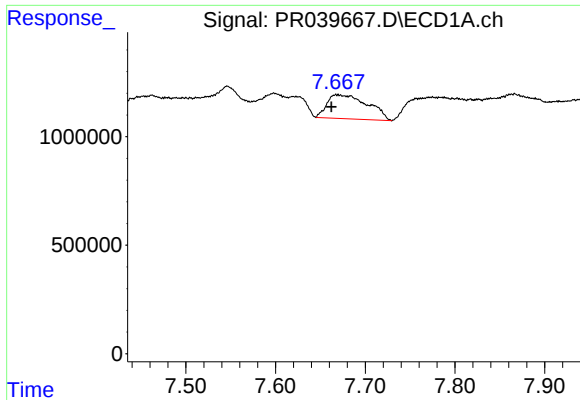
#38 AR-1262-3

R.T.: 7.598 min
Delta R.T.: -0.001 min
Response: 1513511
Conc: 6.37 ng/ml



#38 AR-1262-3

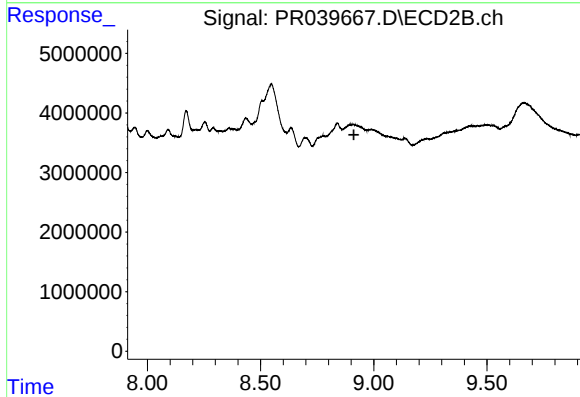
R.T.: 0.000 min
Exp R.T.: 8.819 min
Response: 0
Conc: N.D.



#39 AR-1262-4

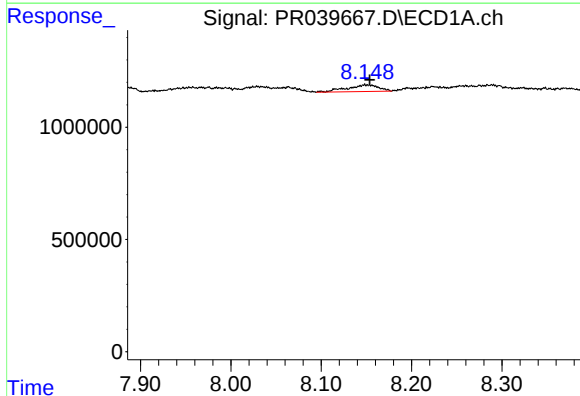
R.T.: 7.668 min
Delta R.T.: 0.006 min
Response: 3491559
Conc: 7.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP



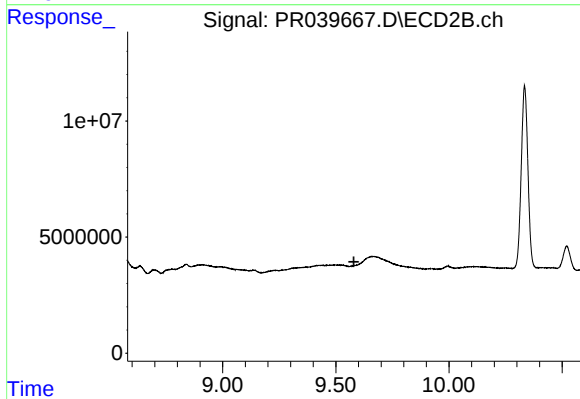
#39 AR-1262-4

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



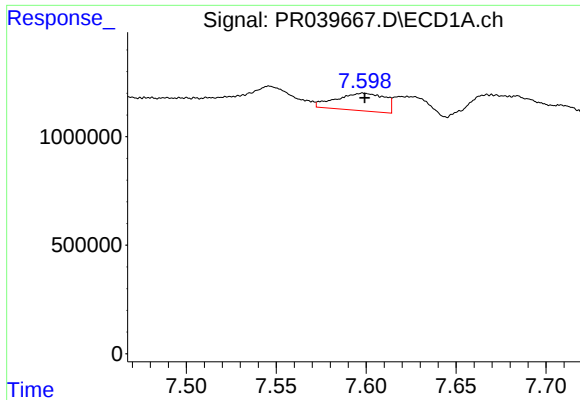
#40 AR-1262-5

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 722987
Conc: 3.72 ng/ml



#40 AR-1262-5

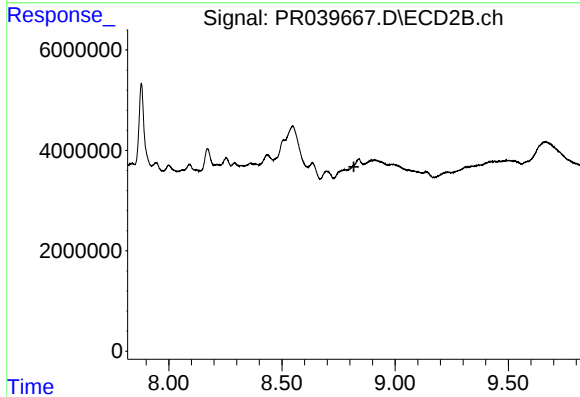
R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

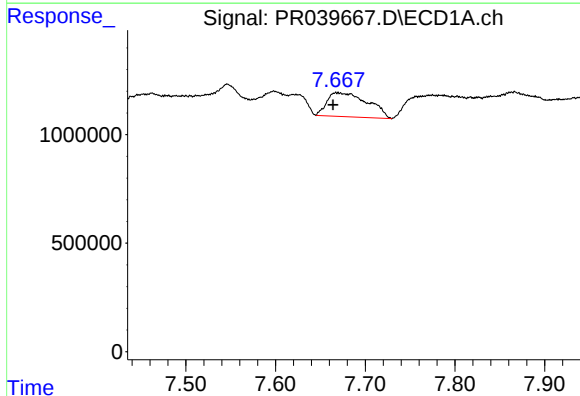
R.T.: 7.598 min
Delta R.T.: -0.001 min
Response: 1513511
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP



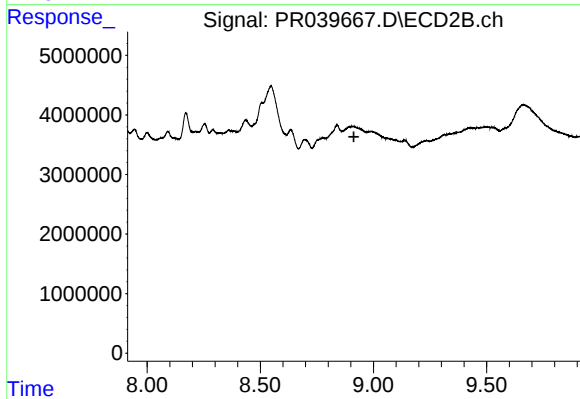
#41 AR-1268-1

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



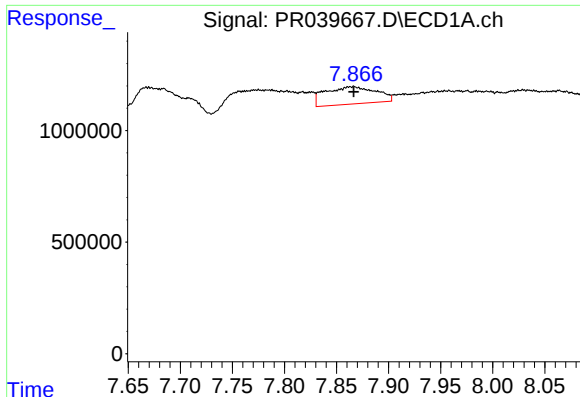
#42 AR-1268-2

R.T.: 7.668 min
Delta R.T.: 0.004 min
Response: 3491559
Conc: 4.97 ng/ml



#42 AR-1268-2

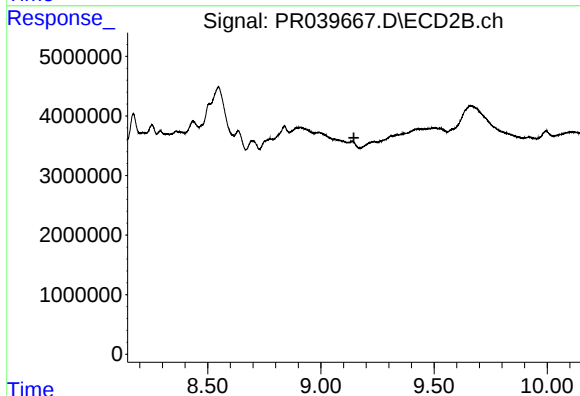
R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#43 AR-1268-3

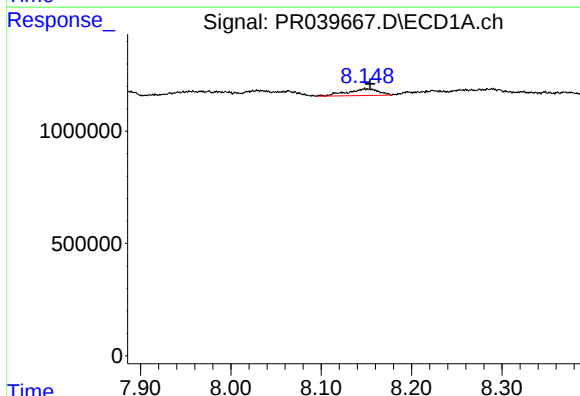
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 2639205
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP



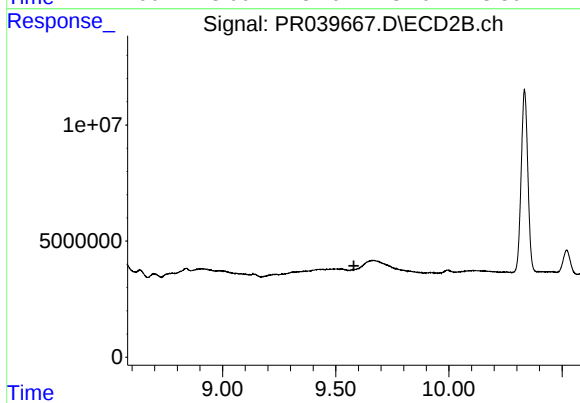
#43 AR-1268-3

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



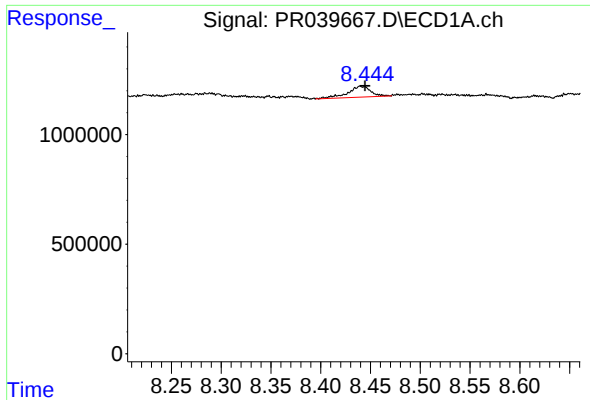
#44 AR-1268-4

R.T.: 8.149 min
Delta R.T.: -0.006 min
Response: 722987
Conc: 3.14 ng/ml



#44 AR-1268-4

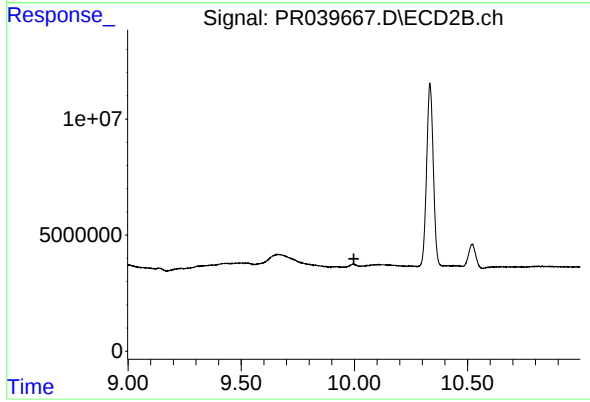
R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 798224
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP



#45 AR-1268-5

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