

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080119\
 Data File : PR039921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 04:07
 Operator : SM\AJ
 Sample : K4062-07
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S2-01-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:42:21 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...	3.750	4.595	53786761	222.6E6	22.411	22.208
2)	SA Decachlor...	8.683	10.321	29688265	120.9E6	11.949	12.875
Target Compounds							
3)	L1 AR-1016-1	4.844	0.000	666108	0	7.576	N.D. #
4)	L1 AR-1016-2	4.844	0.000	666108	0	4.599	N.D. #
5)	L1 AR-1016-3	5.053	0.000	469936	0	6.766	N.D. #
6)	L1 AR-1016-4	5.053	5.919	469936	12890910	8.348	49.448 #
7)	L1 AR-1016-5	5.218	0.000	741477	0	9.886	N.D. #
9)	L2 AR-1221-2	4.046	0.000	967278	0	39.755	N.D. #
10)	L2 AR-1221-3	4.118	4.979	1006619	8794864	12.853	28.796 #
11)	L3 AR-1232-1	4.118	4.979	1006619	8794864	12.881	30.247 #
12)	L3 AR-1232-2	4.844	0.000	666108	0	7.087	N.D. #
13)	L3 AR-1232-3	5.053	0.000	469936	0	11.117	N.D. #
14)	L3 AR-1232-4	5.116	5.919	891829	12890910	22.407	79.894 #
15)	L3 AR-1232-5	5.218	0.000	741477	0	17.521	N.D. #
16)	L4 AR-1242-1	4.844	0.000	666108	0	7.296	N.D. #
17)	L4 AR-1242-2	4.844	0.000	666108	0	4.647	N.D. #
18)	L4 AR-1242-3	5.053	0.000	469936	0	6.649	N.D. #
19)	L4 AR-1242-4	5.116	5.919	891829	12890910	12.750	49.233 #
20)	L4 AR-1242-5	5.607	6.634	2303042	18041577	23.186	62.202 #
21)	L5 AR-1248-1	4.844	0.000	666108	0	9.205	N.D. #
22)	L5 AR-1248-2	5.053	0.000	469936	0	6.007	N.D. #
23)	L5 AR-1248-3	5.116	0.000	891829	0	8.352	N.D. #
24)	L5 AR-1248-4	5.218	6.634	741477	18041577	5.601	34.734 #
25)	L5 AR-1248-5	5.632	6.634	3850405	18041577	26.566	36.601 #
26)	L6 AR-1254-1	5.607	6.584	2303042	12989849	14.933	35.662 #
27)	L6 AR-1254-2	5.748	6.815	1168023	8642819	8.921	15.131 #
28)	L6 AR-1254-3	6.144	7.187	4935874	6726227	22.091	10.788 #
29)	L6 AR-1254-4	6.373	0.000	1748716	0	12.025	N.D. #
30)	L6 AR-1254-5	6.779	7.869	5395122	19078512	28.333	40.182 #
31)	L7 AR-1260-1	6.273	7.333	4833535	5508637	33.167	12.415 #
32)	L7 AR-1260-2	6.457	7.586	3805176	35161961	20.668	64.145 #
33)	L7 AR-1260-3	6.608	0.000	1978624	0	11.943	N.D. #
34)	L7 AR-1260-4	7.070	8.164	1759141	4415832	12.655	9.152 #
35)	L7 AR-1260-5	7.311	8.493	2761680	7132343	8.005	6.954
36)	L8 AR-1262-1	6.872	0.000	1518077	0	10.339	N.D. #
37)	L8 AR-1262-2	7.311	8.493	2761680	7132343	4.086	3.541
38)	L8 AR-1262-3	7.629	0.000	6726335	0	28.316	N.D. #
39)	L8 AR-1262-4	7.652	0.000	7208459	0	15.566	N.D. #
40)	L8 AR-1262-5	8.146	0.000	1600823	0	8.233	N.D. #
41)	L9 AR-1268-1	7.629	0.000	6726335	0	8.775	N.D. #
42)	L9 AR-1268-2	7.652	0.000	7208459	0	10.267	N.D. #
43)	L9 AR-1268-3	7.855	0.000	1146307	0	2.063	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080119\
Data File : PR039921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 04:07
Operator : SM\AJ
Sample : K4062-07
Misc :
ALS Vial : 50 Sample Multiplier: 1

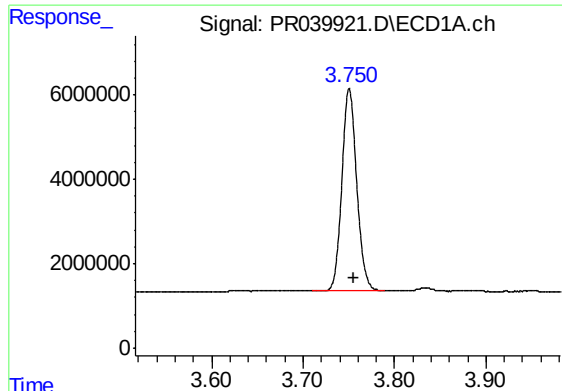
Instrument :
ECD_R
ClientSampleId :
S2-01-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 05:42:21 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	8.146	0.000	1600823	0	6.948	N.D.	#
45)	L9 AR-1268-5	8.427	0.000	1800660	0	1.057	N.D.	#

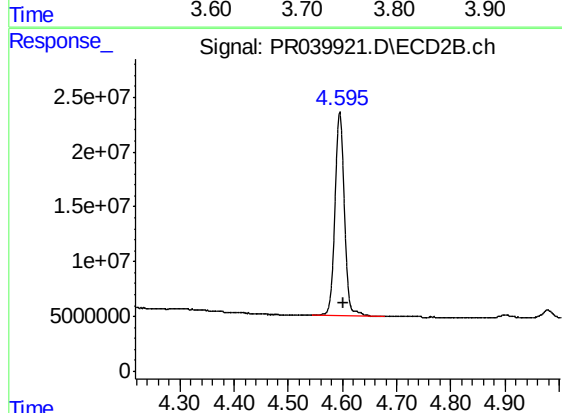
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

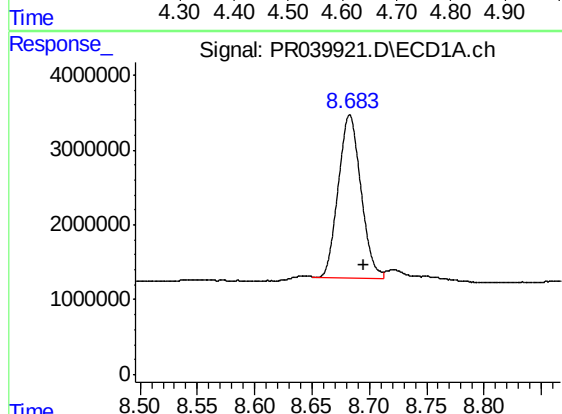
R.T.: 3.750 min
Delta R.T.: -0.005 min
Response: 53786761
Conc: 22.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-B



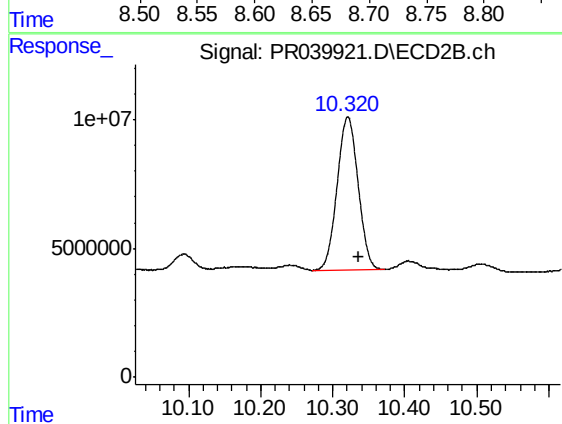
#1 Tetrachloro-m-xylene

R.T.: 4.595 min
Delta R.T.: -0.007 min
Response: 222623491
Conc: 22.21 ng/ml



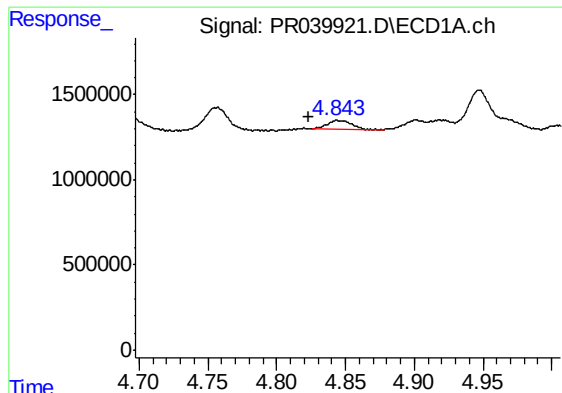
#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: -0.012 min
Response: 29688265
Conc: 11.95 ng/ml



#2 Decachlorobiphenyl

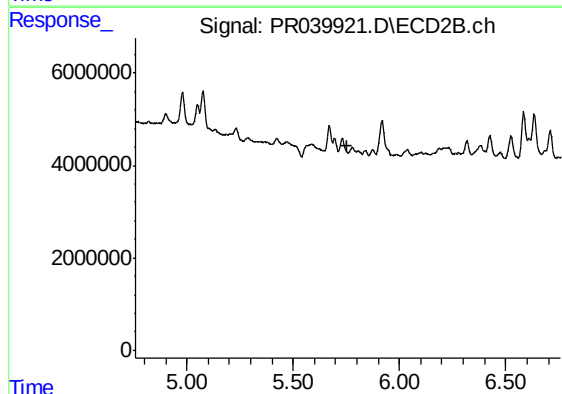
R.T.: 10.321 min
Delta R.T.: -0.015 min
Response: 120865888
Conc: 12.87 ng/ml



#3 AR-1016-1

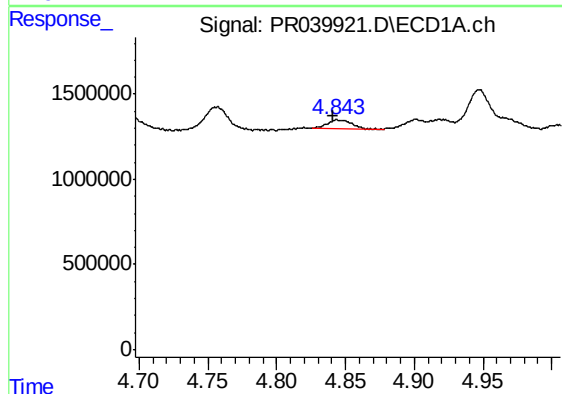
R.T.: 4.844 min
Delta R.T.: 0.020 min
Response: 666108
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-B



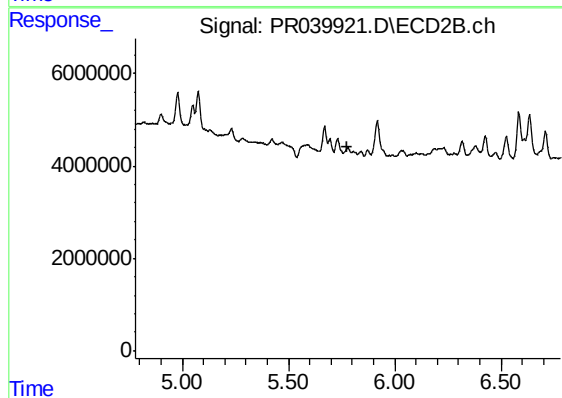
#3 AR-1016-1

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



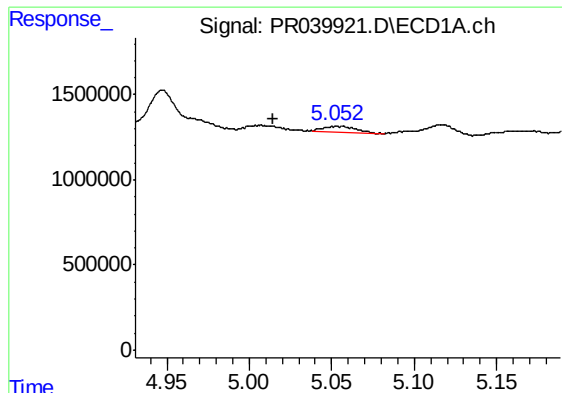
#4 AR-1016-2

R.T.: 4.844 min
Delta R.T.: 0.002 min
Response: 666108
Conc: 4.60 ng/ml



#4 AR-1016-2

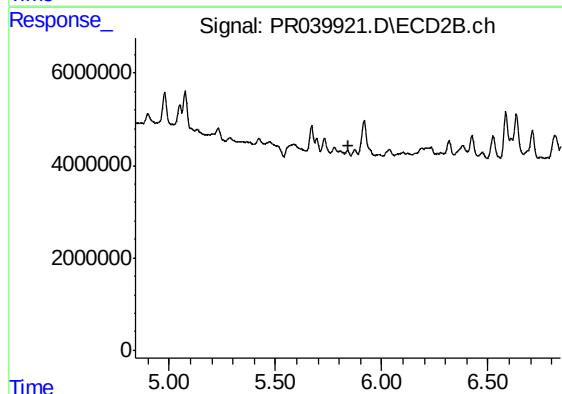
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

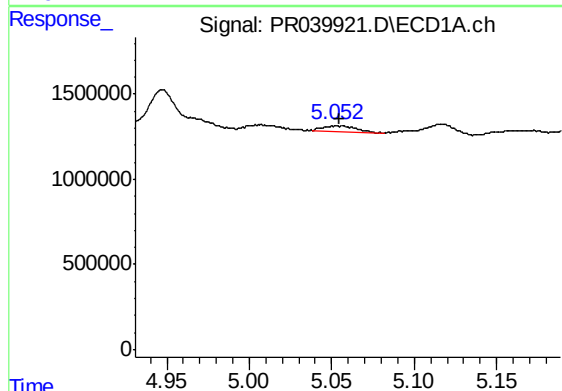
R.T.: 5.053 min
Delta R.T.: 0.038 min
Response: 469936
Conc: 6.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-B



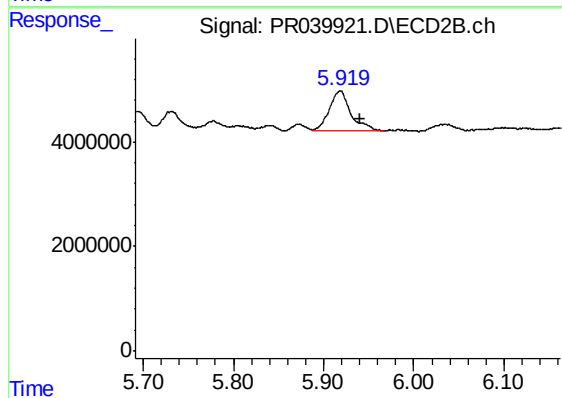
#5 AR-1016-3

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



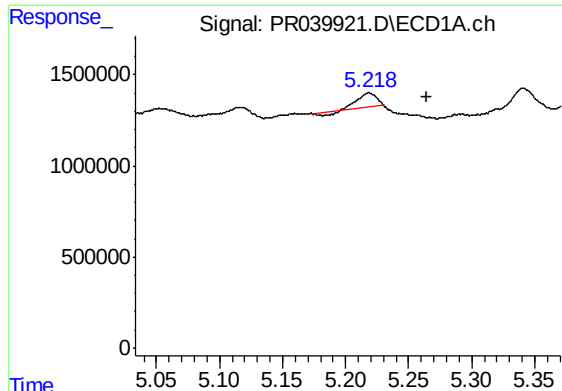
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 469936
Conc: 8.35 ng/ml



#6 AR-1016-4

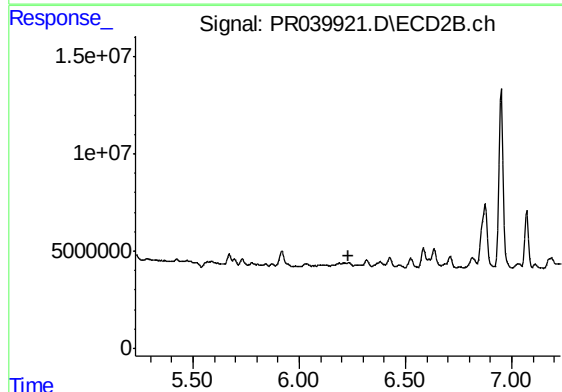
R.T.: 5.919 min
Delta R.T.: -0.022 min
Response: 12890910
Conc: 49.45 ng/ml



#7 AR-1016-5

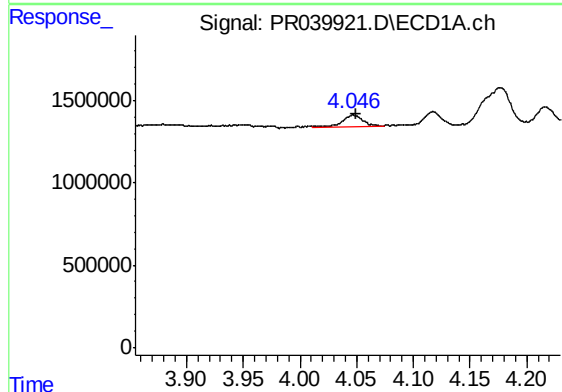
R.T.: 5.218 min
Delta R.T.: -0.046 min
Response: 741477
Conc: 9.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-B



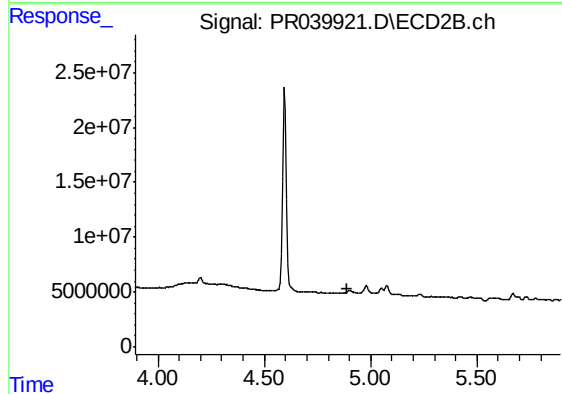
#7 AR-1016-5

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



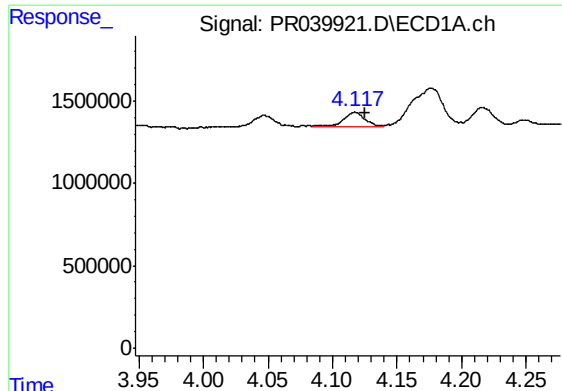
#9 AR-1221-2

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 967278
Conc: 39.76 ng/ml



#9 AR-1221-2

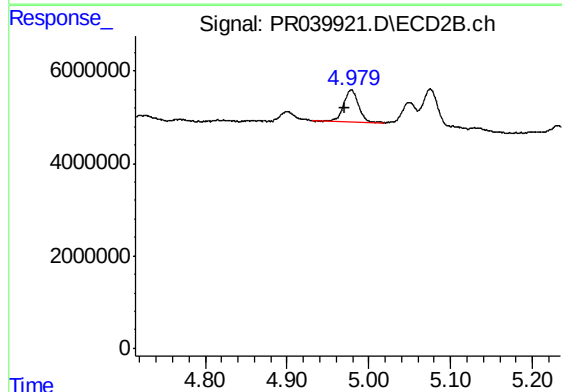
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

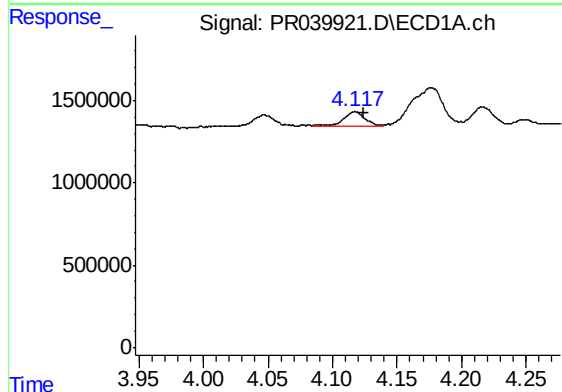
R.T.: 4.118 min
Delta R.T.: -0.007 min
Response: 1006619
Conc: 12.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-B



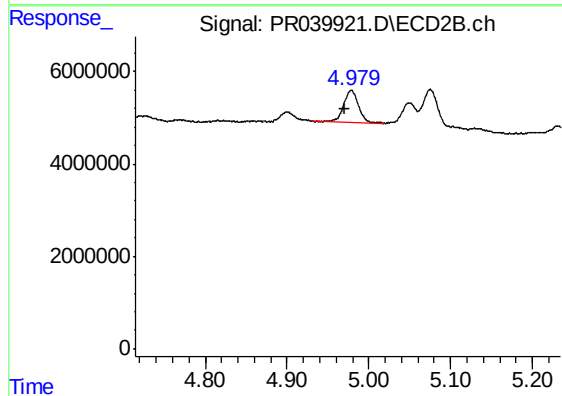
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.009 min
Response: 8794864
Conc: 28.80 ng/ml



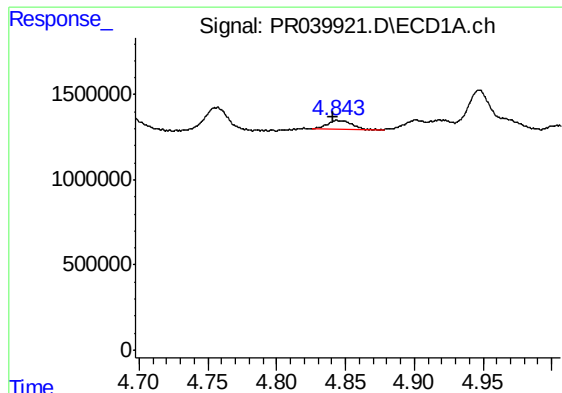
#11 AR-1232-1

R.T.: 4.118 min
Delta R.T.: -0.007 min
Response: 1006619
Conc: 12.88 ng/ml



#11 AR-1232-1

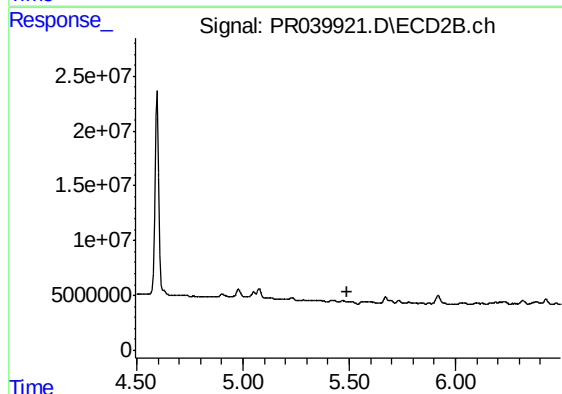
R.T.: 4.979 min
Delta R.T.: 0.009 min
Response: 8794864
Conc: 30.25 ng/ml



#12 AR-1232-2

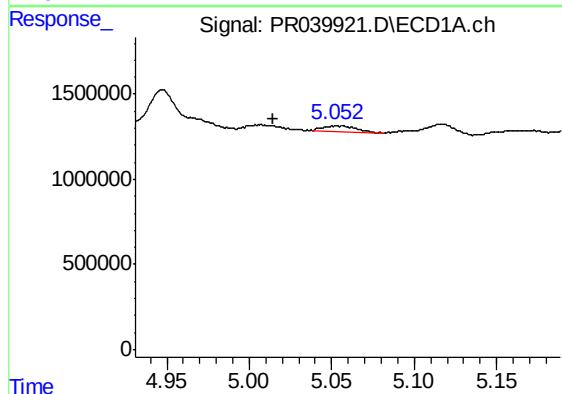
R.T.: 4.844 min
Delta R.T.: 0.003 min
Response: 666108
Conc: 7.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-B



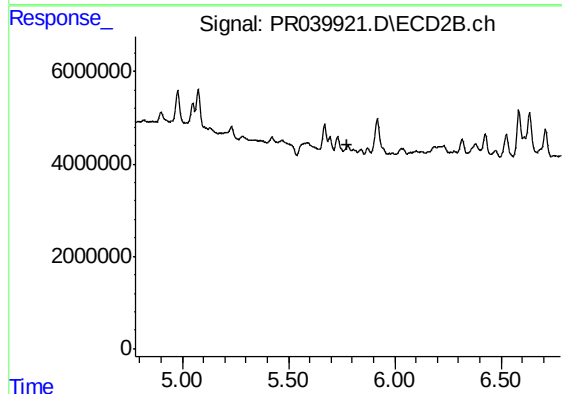
#12 AR-1232-2

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



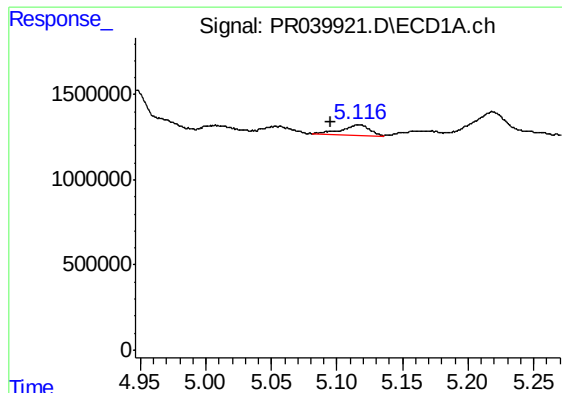
#13 AR-1232-3

R.T.: 5.053 min
Delta R.T.: 0.039 min
Response: 469936
Conc: 11.12 ng/ml



#13 AR-1232-3

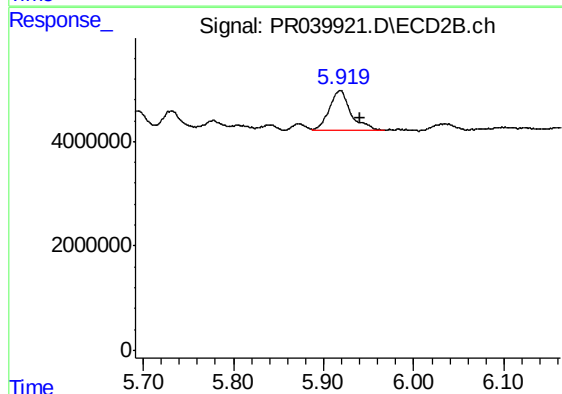
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 AR-1232-4

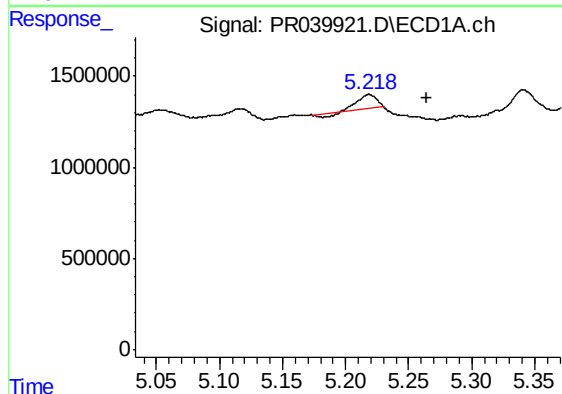
R.T.: 5.116 min
Delta R.T.: 0.021 min
Response: 891829
Conc: 22.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-B



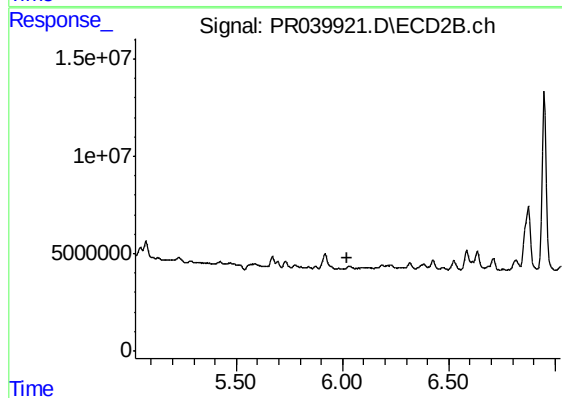
#14 AR-1232-4

R.T.: 5.919 min
Delta R.T.: -0.022 min
Response: 12890910
Conc: 79.89 ng/ml



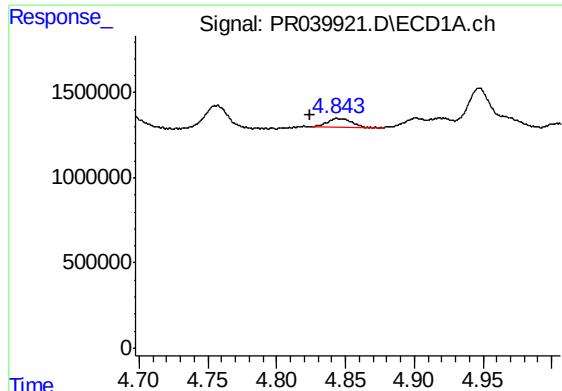
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.046 min
Response: 741477
Conc: 17.52 ng/ml



#15 AR-1232-5

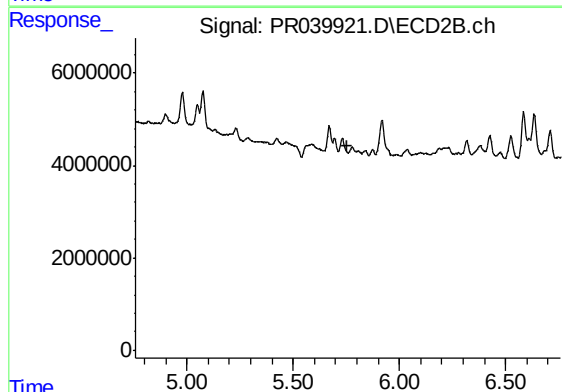
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#16 AR-1242-1

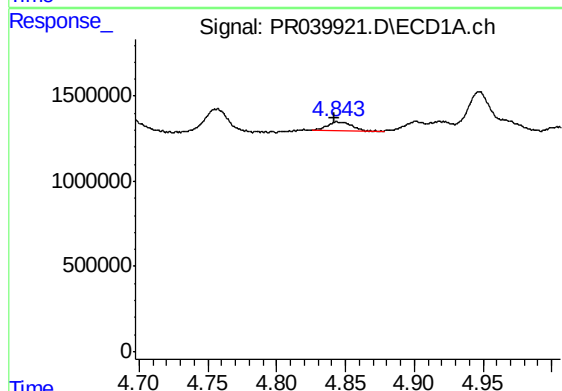
R.T.: 4.844 min
Delta R.T.: 0.019 min
Response: 666108
Conc: 7.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-B



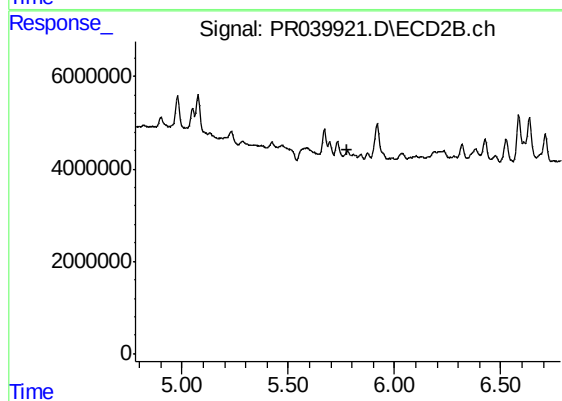
#16 AR-1242-1

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



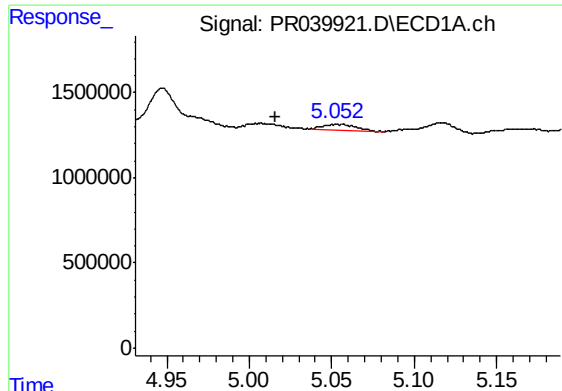
#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: 0.001 min
Response: 666108
Conc: 4.65 ng/ml



#17 AR-1242-2

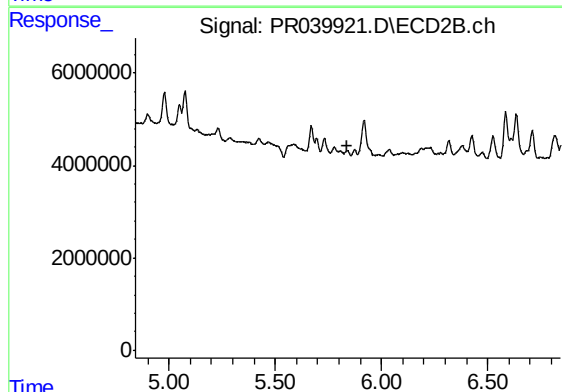
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#18 AR-1242-3

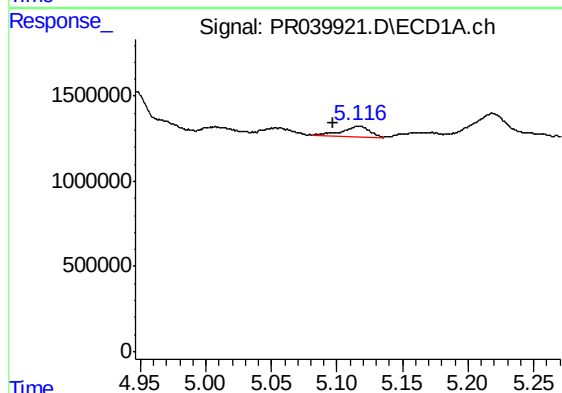
R.T.: 5.053 min
Delta R.T.: 0.037 min
Response: 469936
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-B



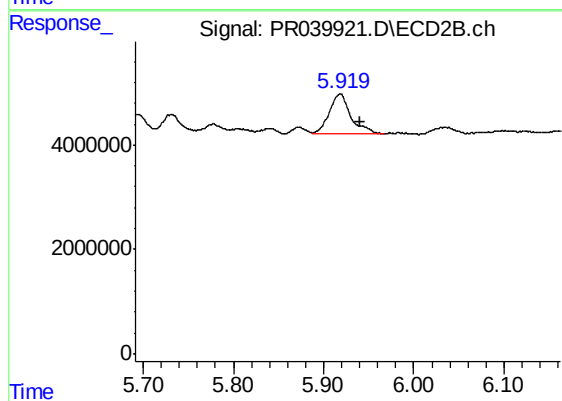
#18 AR-1242-3

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



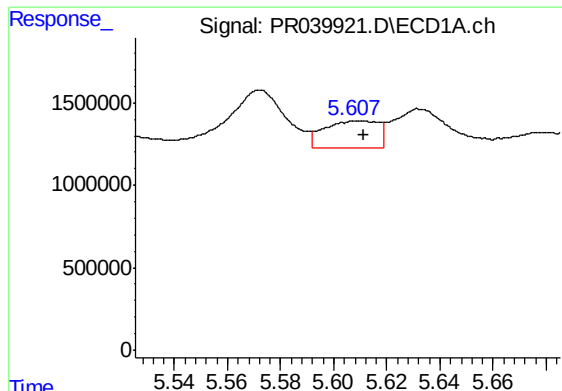
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: 0.018 min
Response: 891829
Conc: 12.75 ng/ml



#19 AR-1242-4

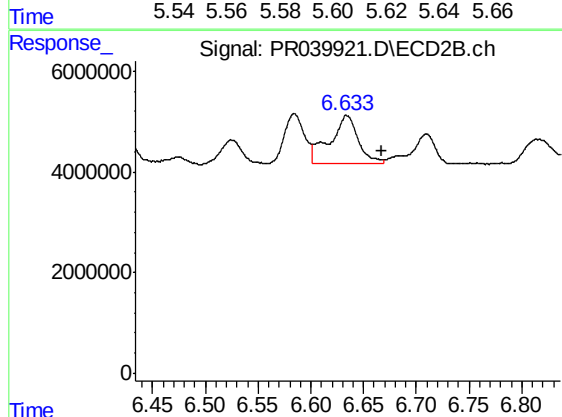
R.T.: 5.919 min
Delta R.T.: -0.022 min
Response: 12890910
Conc: 49.23 ng/ml



#20 AR-1242-5

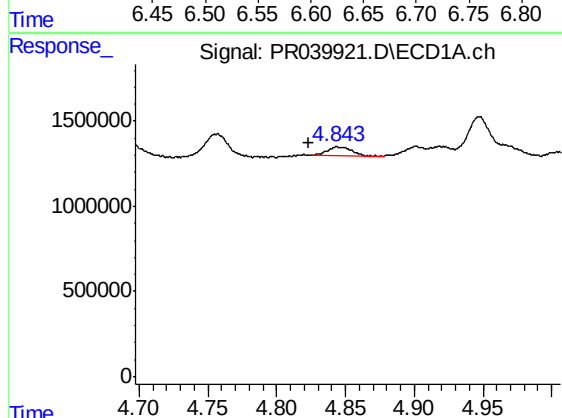
R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 2303042
Conc: 23.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-B



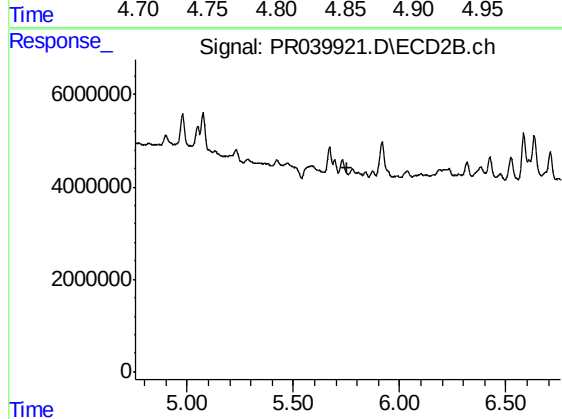
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: -0.033 min
Response: 18041577
Conc: 62.20 ng/ml



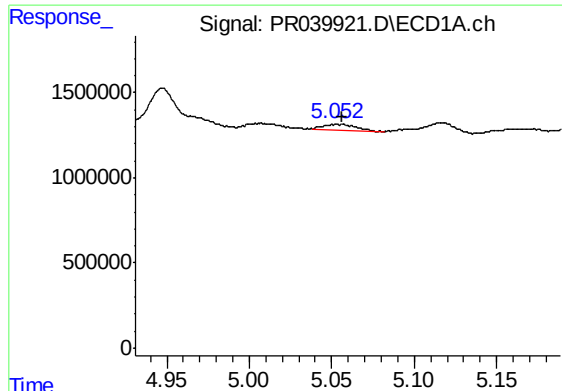
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: 0.020 min
Response: 666108
Conc: 9.20 ng/ml



#21 AR-1248-1

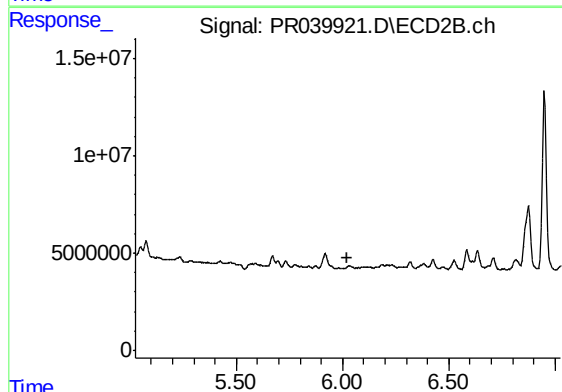
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

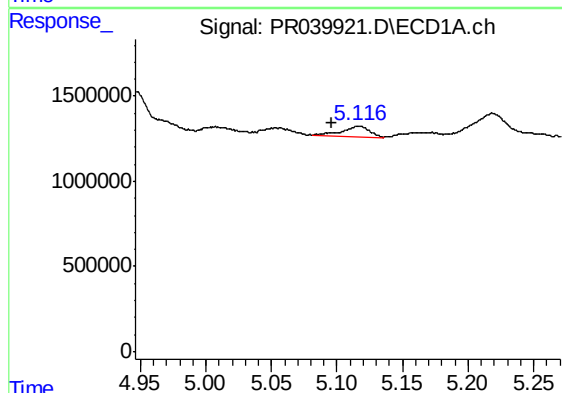
R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 469936
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-B



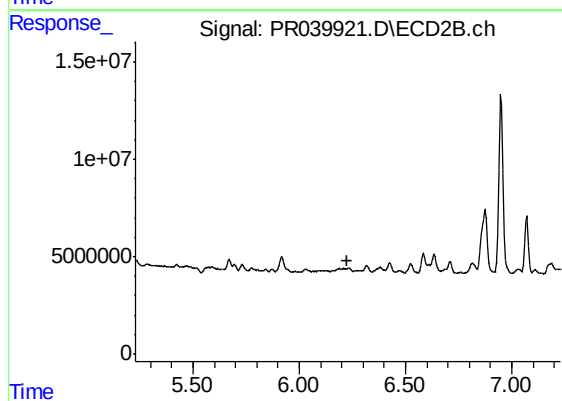
#22 AR-1248-2

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



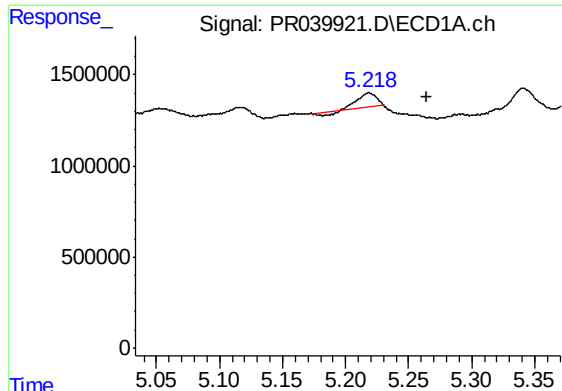
#23 AR-1248-3

R.T.: 5.116 min
Delta R.T.: 0.020 min
Response: 891829
Conc: 8.35 ng/ml



#23 AR-1248-3

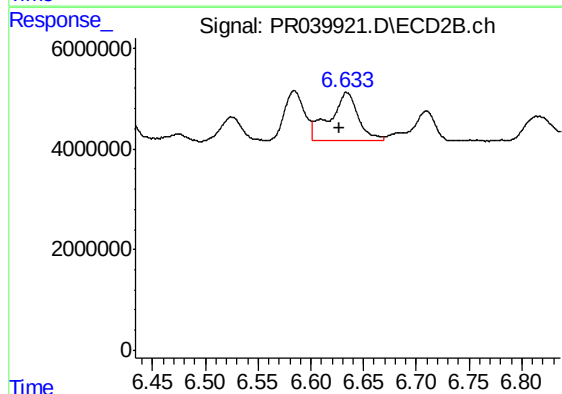
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#24 AR-1248-4

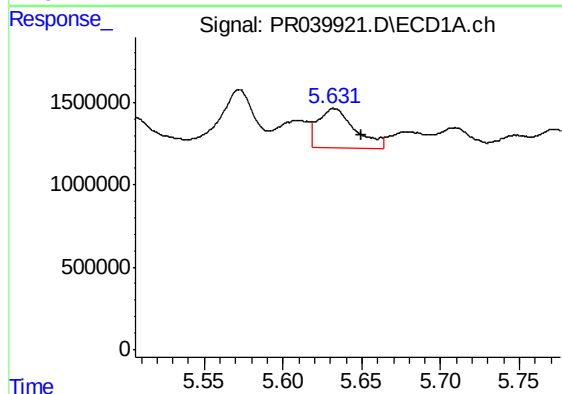
R.T.: 5.218 min
Delta R.T.: -0.046 min
Response: 741477
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-B



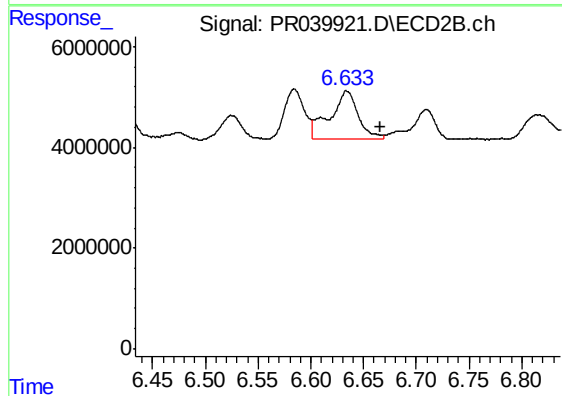
#24 AR-1248-4

R.T.: 6.634 min
Delta R.T.: 0.006 min
Response: 18041577
Conc: 34.73 ng/ml



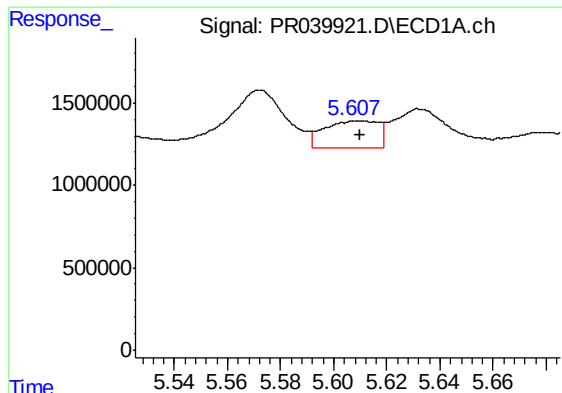
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: -0.018 min
Response: 3850405
Conc: 26.57 ng/ml



#25 AR-1248-5

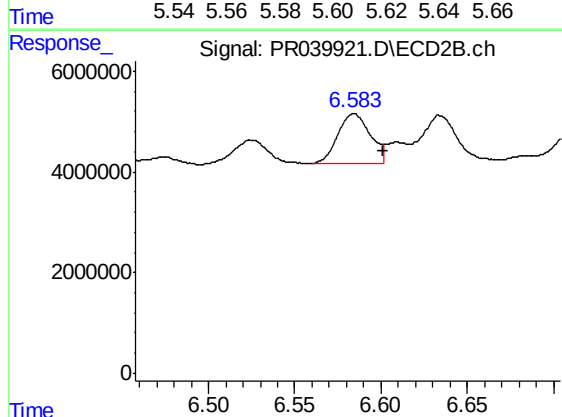
R.T.: 6.634 min
Delta R.T.: -0.032 min
Response: 18041577
Conc: 36.60 ng/ml



#26 AR-1254-1

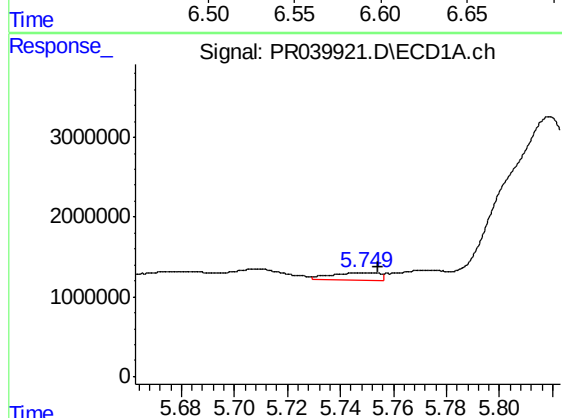
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 2303042
Conc: 14.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-B



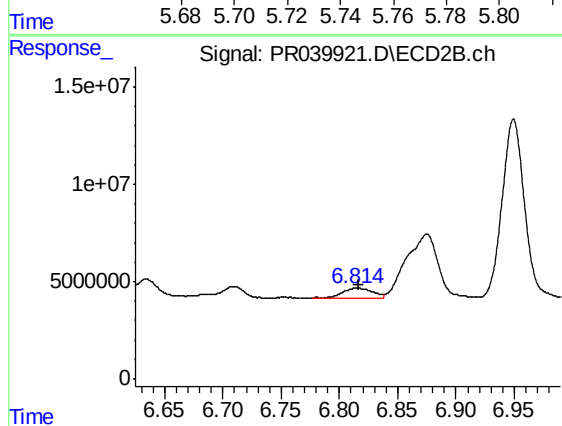
#26 AR-1254-1

R.T.: 6.584 min
Delta R.T.: -0.017 min
Response: 12989849
Conc: 35.66 ng/ml



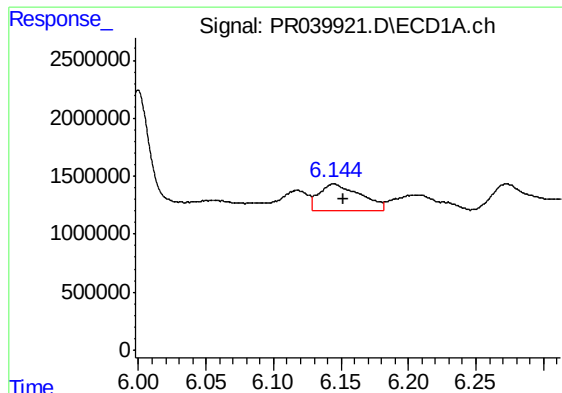
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 1168023
Conc: 8.92 ng/ml



#27 AR-1254-2

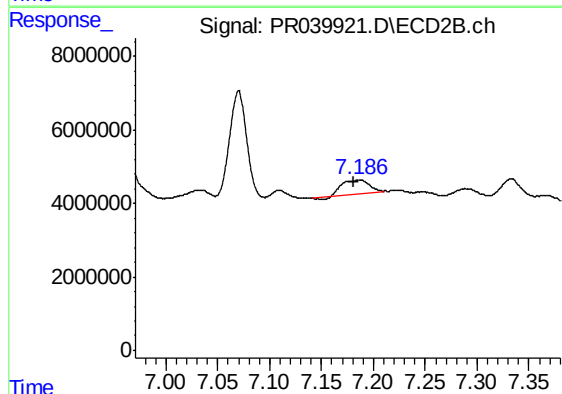
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 8642819
Conc: 15.13 ng/ml



#28 AR-1254-3

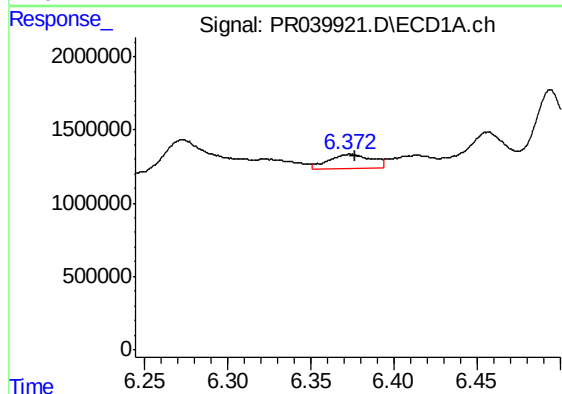
R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 4935874
Conc: 22.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-B



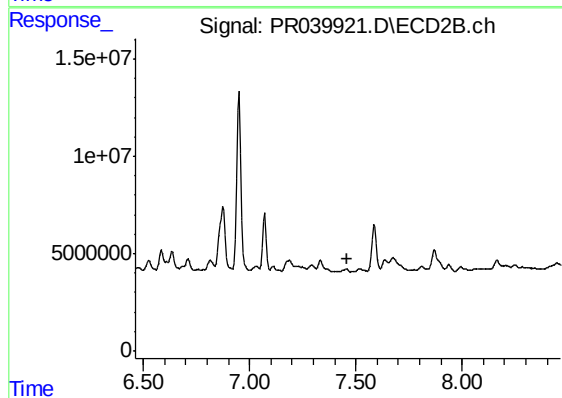
#28 AR-1254-3

R.T.: 7.187 min
Delta R.T.: 0.006 min
Response: 6726227
Conc: 10.79 ng/ml



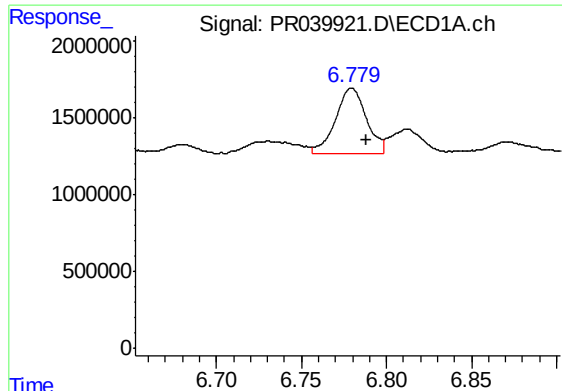
#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 1748716
Conc: 12.03 ng/ml



#29 AR-1254-4

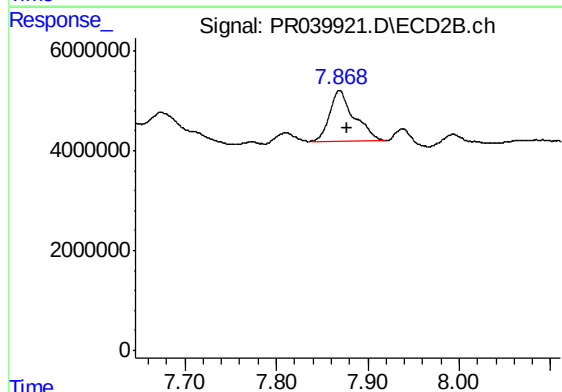
R.T.: 0.000 min
Exp R.T.: 7.463 min
Response: 0
Conc: N.D.



#30 AR-1254-5

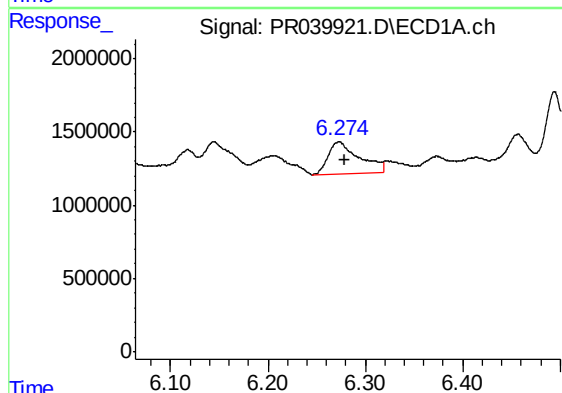
R.T.: 6.779 min
Delta R.T.: -0.009 min
Response: 5395122
Conc: 28.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-B



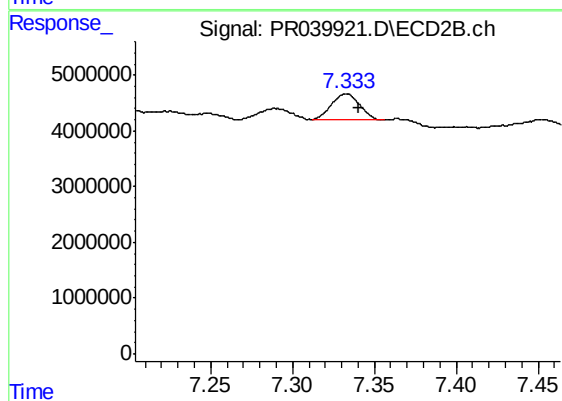
#30 AR-1254-5

R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 19078512
Conc: 40.18 ng/ml



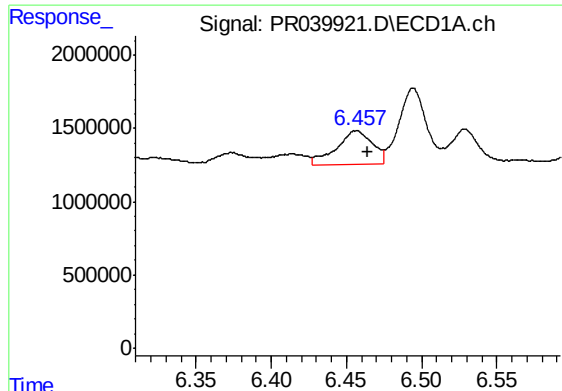
#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 4833535
Conc: 33.17 ng/ml



#31 AR-1260-1

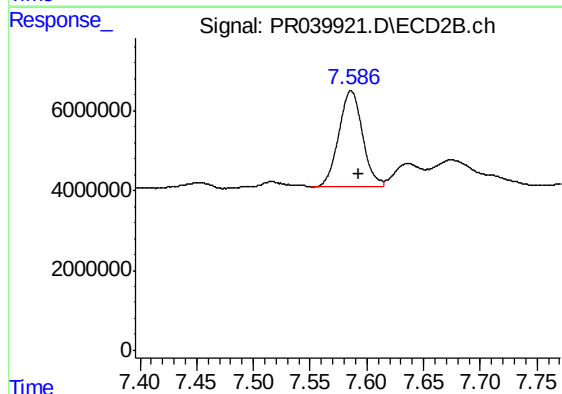
R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 5508637
Conc: 12.41 ng/ml



#32 AR-1260-2

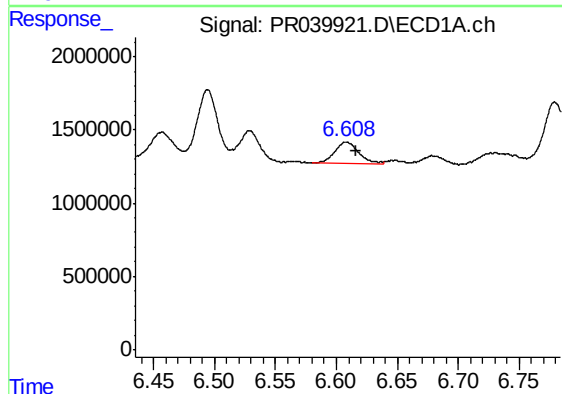
R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 3805176
Conc: 20.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-B



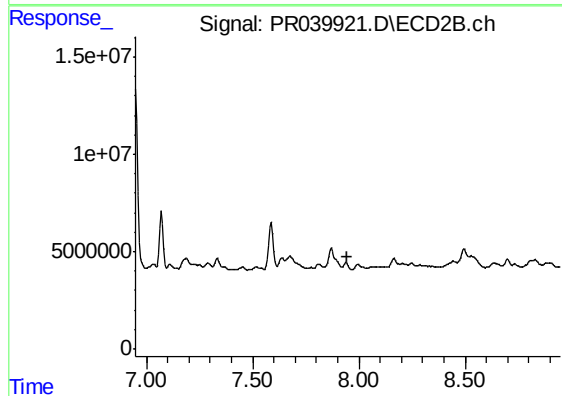
#32 AR-1260-2

R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 35161961
Conc: 64.15 ng/ml



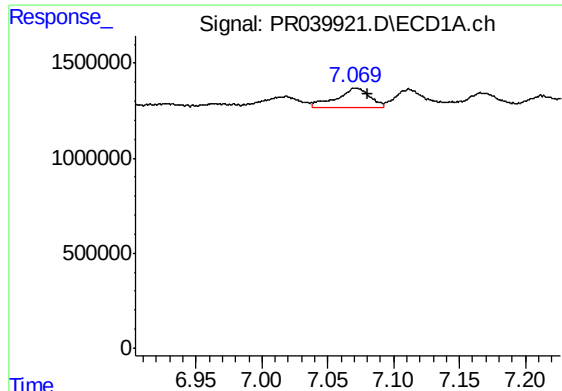
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 1978624
Conc: 11.94 ng/ml



#33 AR-1260-3

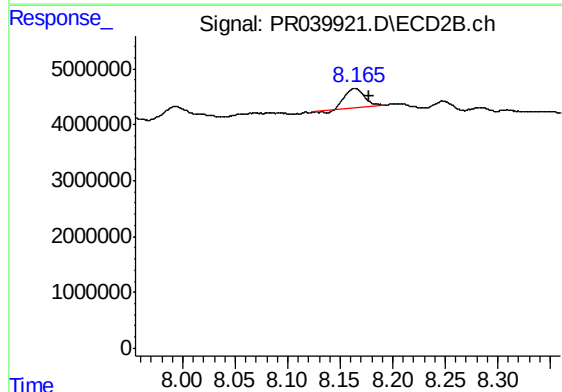
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#34 AR-1260-4

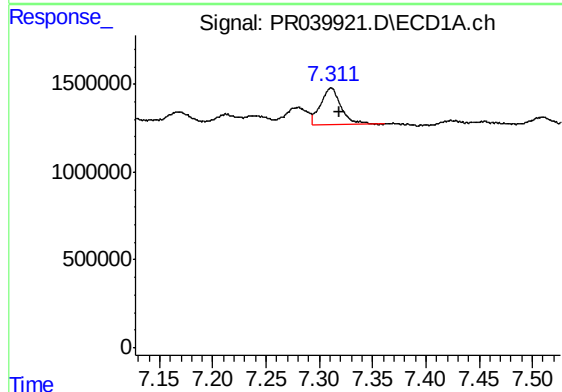
R.T.: 7.070 min
Delta R.T.: -0.011 min
Response: 1759141
Conc: 12.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-B



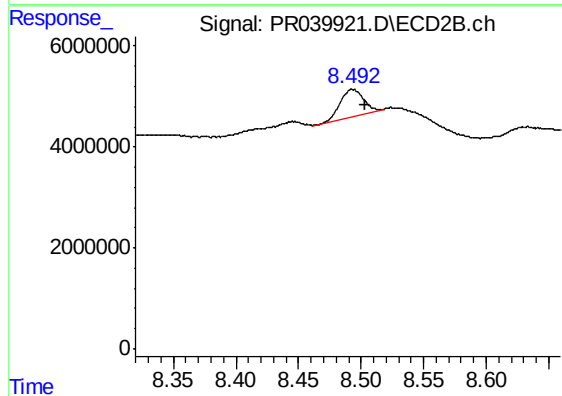
#34 AR-1260-4

R.T.: 8.164 min
Delta R.T.: -0.014 min
Response: 4415832
Conc: 9.15 ng/ml



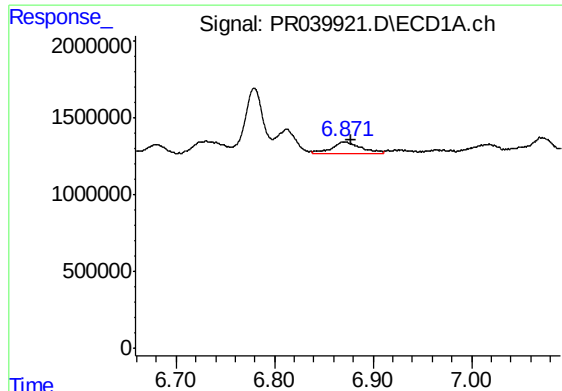
#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: -0.008 min
Response: 2761680
Conc: 8.01 ng/ml



#35 AR-1260-5

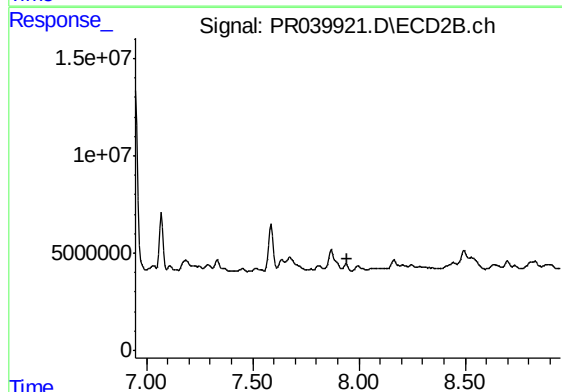
R.T.: 8.493 min
Delta R.T.: -0.010 min
Response: 7132343
Conc: 6.95 ng/ml



#36 AR-1262-1

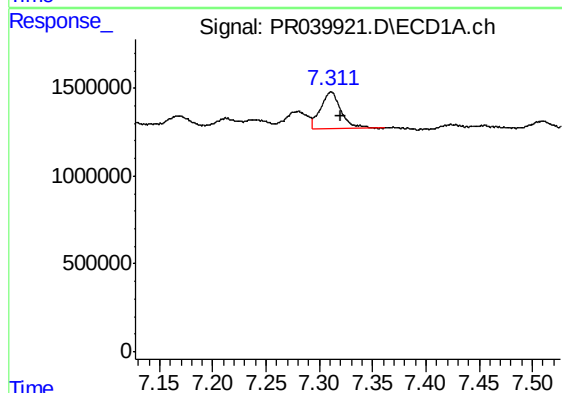
R.T.: 6.872 min
Delta R.T.: -0.005 min
Response: 1518077
Conc: 10.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-B



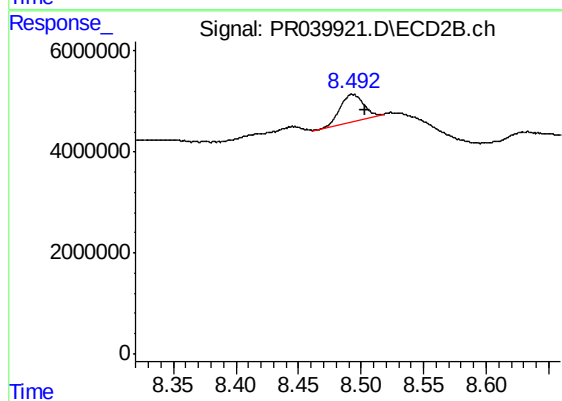
#36 AR-1262-1

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



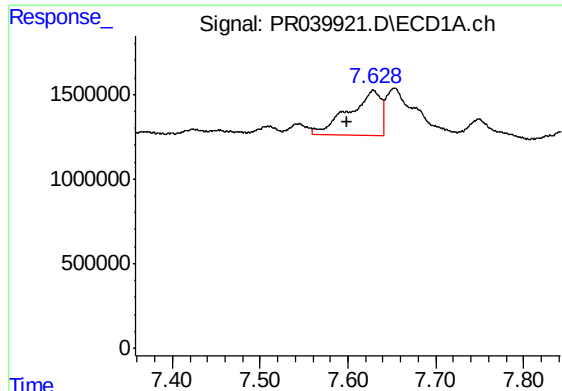
#37 AR-1262-2

R.T.: 7.311 min
Delta R.T.: -0.009 min
Response: 2761680
Conc: 4.09 ng/ml



#37 AR-1262-2

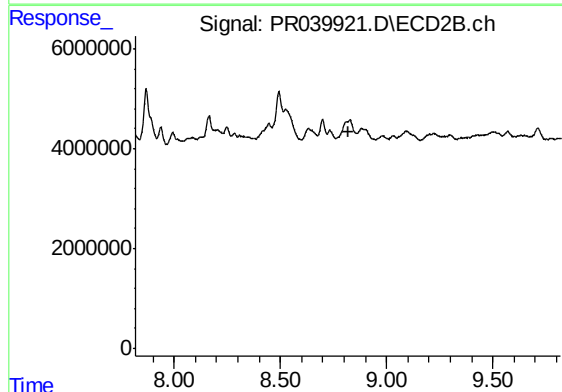
R.T.: 8.493 min
Delta R.T.: -0.011 min
Response: 7132343
Conc: 3.54 ng/ml



#38 AR-1262-3

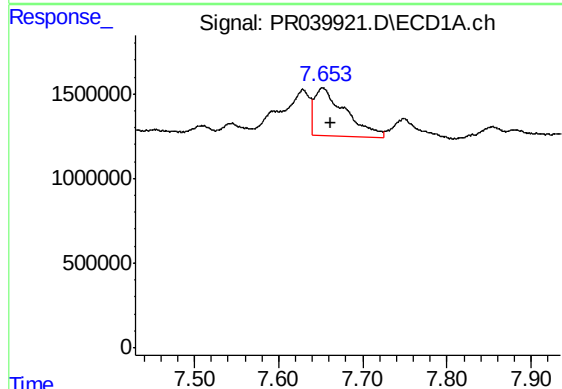
R.T.: 7.629 min
Delta R.T.: 0.029 min
Response: 6726335
Conc: 28.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-B



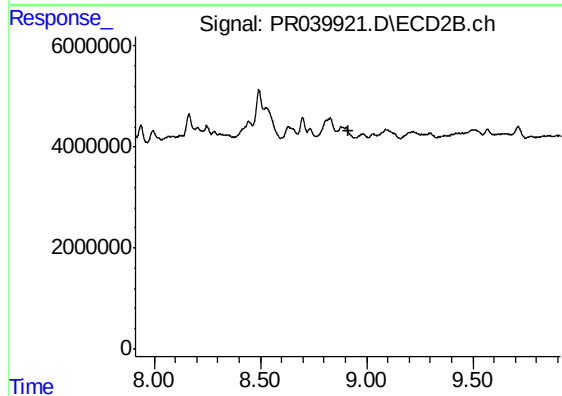
#38 AR-1262-3

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



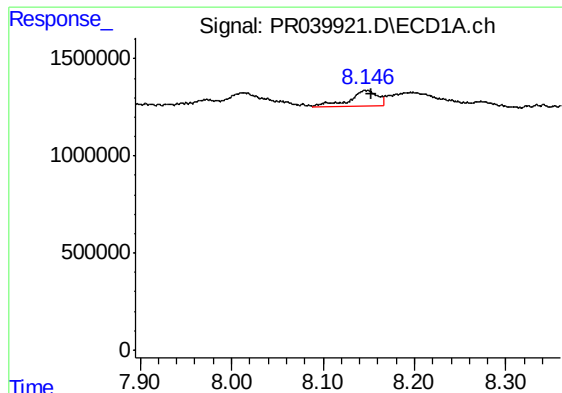
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: -0.010 min
Response: 7208459
Conc: 15.57 ng/ml



#39 AR-1262-4

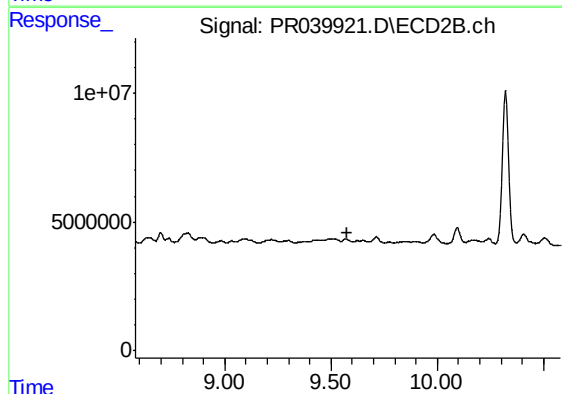
R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#40 AR-1262-5

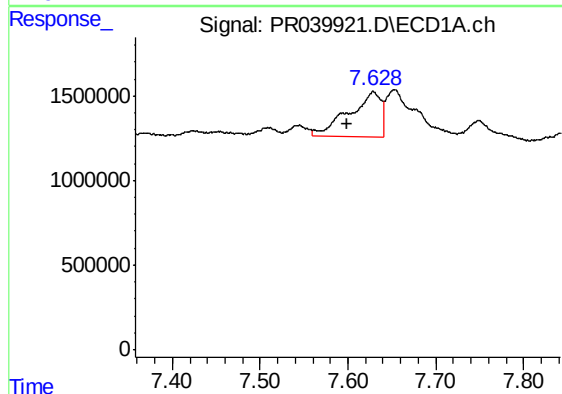
R.T.: 8.146 min
Delta R.T.: -0.008 min
Response: 1600823
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-B



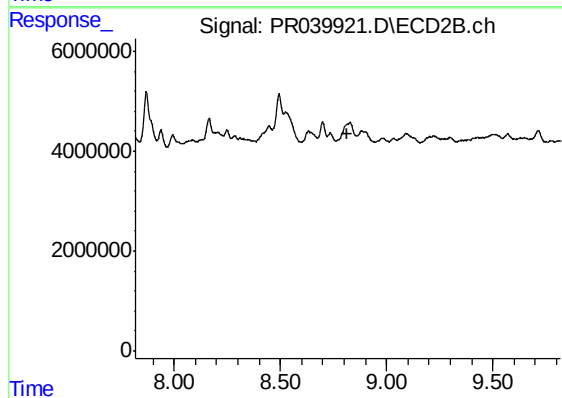
#40 AR-1262-5

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



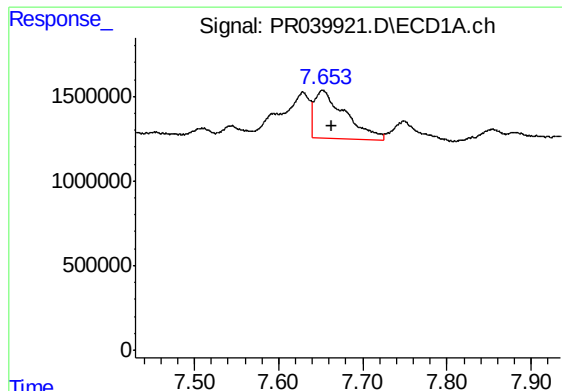
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: 0.029 min
Response: 6726335
Conc: 8.77 ng/ml



#41 AR-1268-1

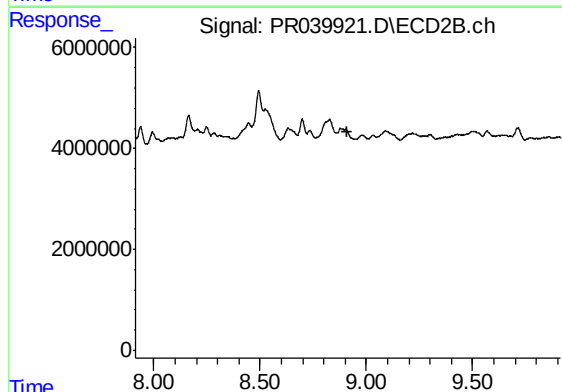
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

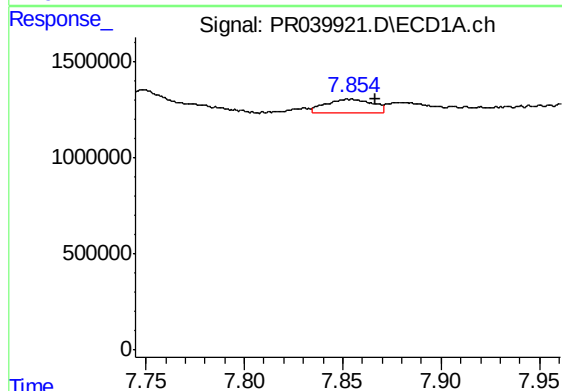
R.T.: 7.652 min
Delta R.T.: -0.012 min
Response: 7208459
Conc: 10.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-B



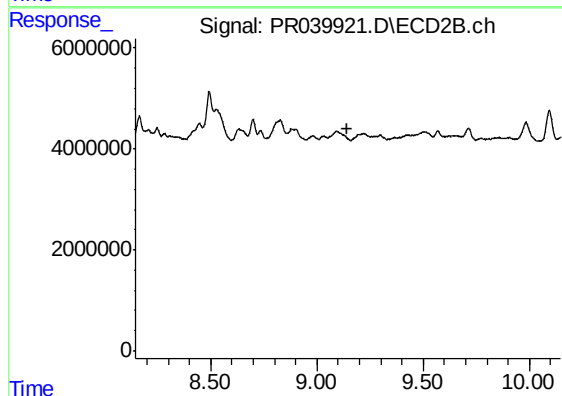
#42 AR-1268-2

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



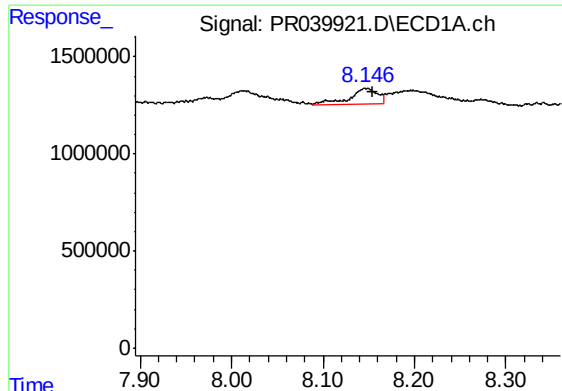
#43 AR-1268-3

R.T.: 7.855 min
Delta R.T.: -0.012 min
Response: 1146307
Conc: 2.06 ng/ml



#43 AR-1268-3

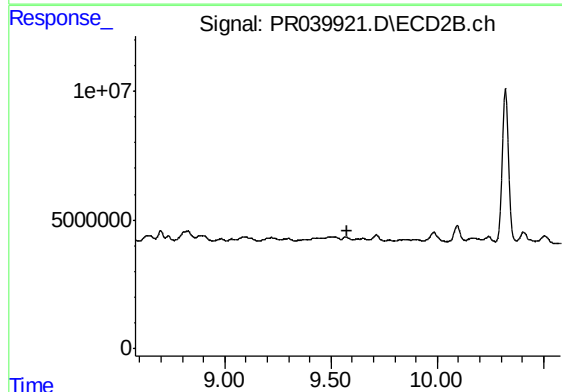
R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#44 AR-1268-4

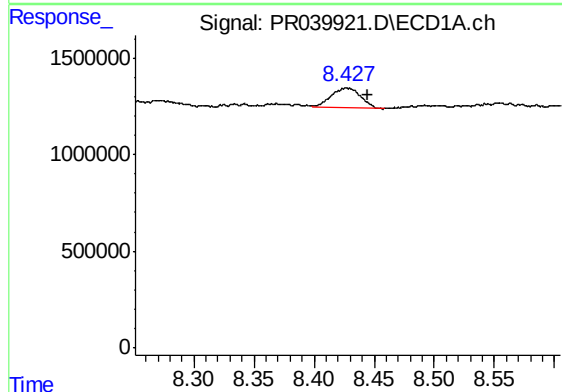
R.T.: 8.146 min
Delta R.T.: -0.008 min
Response: 1600823
Conc: 6.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-B



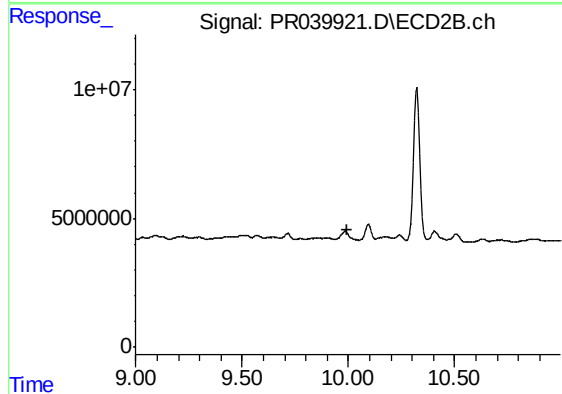
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 8.427 min
Delta R.T.: -0.017 min
Response: 1800660
Conc: 1.06 ng/ml



#45 AR-1268-5

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