

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
 Data File : PR050919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 18:35
 Operator : DD\AJ
 Sample : M2682-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGDA0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 07:38:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.631	3.812	99883746	90411788	15.652	13.902
2)	SA Decachlor...	10.509	8.839	126.5E6	117.8E6	17.410	15.194
Target Compounds							
3)	L1 AR-1016-1	5.818	4.900	43514251	62060001	159.799	257.820 #
4)	L1 AR-1016-2	5.818	4.900	43514251	62060001	113.171	169.089 #
5)	L1 AR-1016-3	5.910	5.095	54081725	2675886	235.854	14.065 #
6)	L1 AR-1016-4	0.000	5.136	0	5505963	N.D.	35.590 #
7)	L1 AR-1016-5	6.281	5.340	13177694	633255	67.946	3.095 #
8)	L2 AR-1221-1	4.857	4.025	24478514	1305981	337.199	18.669 #
9)	L2 AR-1221-2	4.945	4.095	12341358	11069850	242.857	221.451
10)	L2 AR-1221-3	5.018	4.247f	9097827	6899290	53.690	40.706
11)	L3 AR-1232-1	5.018	4.247f	9097827	6899290	65.471	50.111
12)	L3 AR-1232-2	5.547	4.900	3156478	62060001	40.924	413.827 #
13)	L3 AR-1232-3	5.818	5.095	43514251	2675886	276.904	34.216 #
14)	L3 AR-1232-4	0.000	5.196	0	6025443	N.D.	85.809 #
15)	L3 AR-1232-5	6.101	5.340	4691897	633255	77.346	8.063 #
16)	L4 AR-1242-1	5.818	4.900	43514251	62060001	179.817	280.843 #
17)	L4 AR-1242-2	5.818	4.900	43514251	62060001	126.382	189.454 #
18)	L4 AR-1242-3	5.910	5.095	54081725	2675886	261.318	15.501 #
19)	L4 AR-1242-4	0.000	5.196	0	6025443	N.D.	35.736 #
20)	L4 AR-1242-5	6.735	0.000	2529450	0	12.682	N.D. #
21)	L5 AR-1248-1	5.818	4.900	43514251	62060001	273.034	418.404 #
22)	L5 AR-1248-2	6.101	5.136	4691897	5505963	20.280	26.206 #
23)	L5 AR-1248-3	6.281	5.196	13177694	6025443	50.017	27.015 #
24)	L5 AR-1248-4	6.715	5.340	1272767	633255	3.989	2.297 #
25)	L5 AR-1248-5	6.735	0.000	2529450	0	8.253	N.D. #
26)	L6 AR-1254-1	6.669	0.000	4036803	0	9.292	N.D. #
27)	L6 AR-1254-2	6.887	5.844	6290385	1987606	9.123	3.694 #
28)	L6 AR-1254-3	7.225	6.247	4018179	6059569	5.257	6.361
29)	L6 AR-1254-4	7.546	6.472	5159446	5122366	8.911	8.611
30)	L6 AR-1254-5	7.965	6.890	9318939	7085445	14.781	8.138 #
31)	L7 AR-1260-1	7.420	6.378	7046799	4906862	19.826	12.198 #
32)	L7 AR-1260-2	7.677	6.564	7214854	5621033	16.693	11.518 #
33)	L7 AR-1260-3	8.034	6.718	4544995	3142459	14.057	6.724 #
34)	L7 AR-1260-4	8.273	7.190	4701515	3033298	12.238	7.602 #
35)	L7 AR-1260-5	8.611	7.429	83883872	10289461	104.692	10.567 #
36)	L8 AR-1262-1	8.034	6.890	4544995	7085445	7.901	19.963 #
37)	L8 AR-1262-2	8.611	7.429	83883872	10289461	76.643	7.789 #
38)	L8 AR-1262-3	8.932	7.713	6554778	5748319	9.196	11.607 #
39)	L8 AR-1262-4	9.030	7.777	8440244	8637129	15.967	8.855 #
40)	L8 AR-1262-5	9.726	8.277	6570983	3340081	16.489	7.602 #
41)	L9 AR-1268-1	8.932	7.713	6554778	5748319	4.564	3.436
42)	L9 AR-1268-2	9.030	7.777	8440244	8637129	6.430	5.566

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
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 Operator : DD\AJ
 Sample : M2682-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

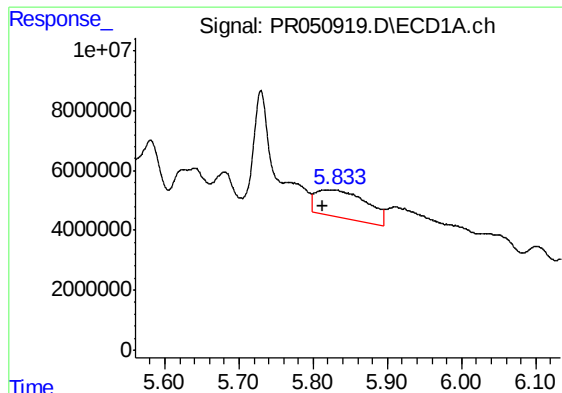
Instrument :
 ECD_R
 ClientSampleId :
 BGDA0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 07:38:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.985	0	1916643	N.D.	1.488 #
44) L9	AR-1268-4	9.726	8.277	6570983	3340081	13.264	6.049 #
45) L9	AR-1268-5	10.157	8.575	4360669	4404249	1.123	1.064

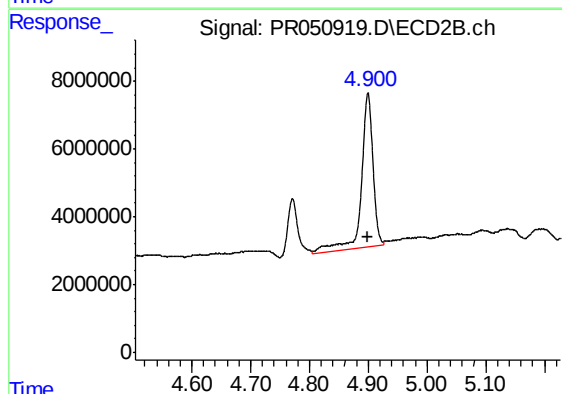
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

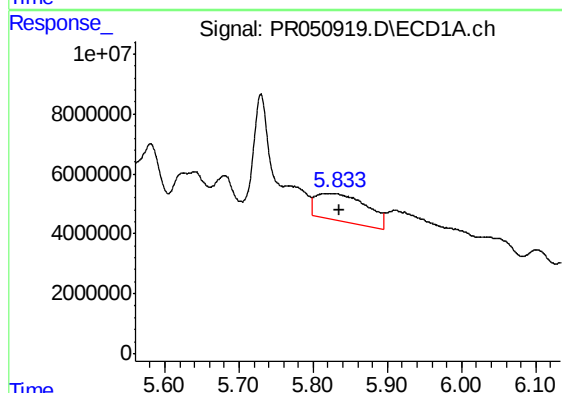
R.T.: 5.818 min
Delta R.T.: 0.005 min
Response: 43514251
Conc: 159.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDA0



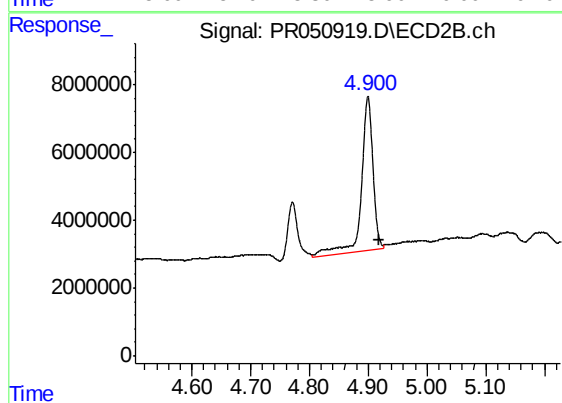
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 62060001
Conc: 257.82 ng/ml



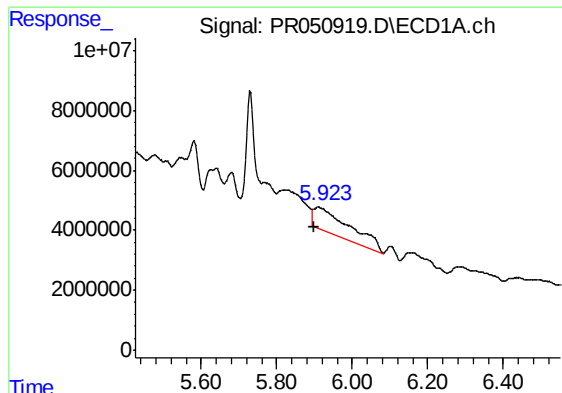
#4 AR-1016-2

R.T.: 5.818 min
Delta R.T.: -0.018 min
Response: 43514251
Conc: 113.17 ng/ml



#4 AR-1016-2

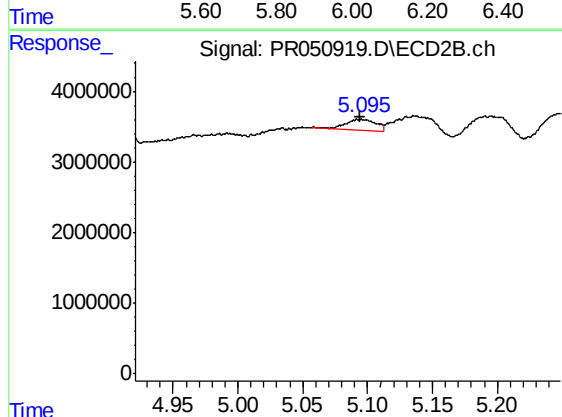
R.T.: 4.900 min
Delta R.T.: -0.019 min
Response: 62060001
Conc: 169.09 ng/ml



#5 AR-1016-3

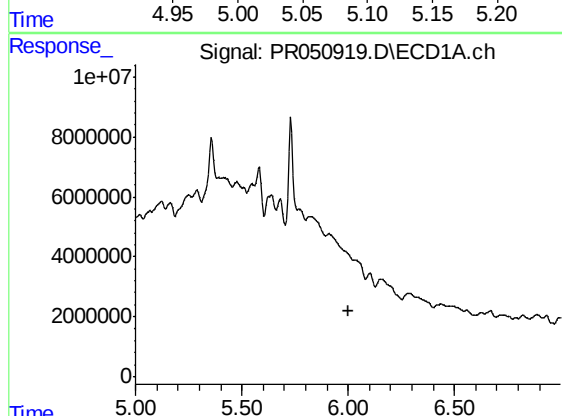
R.T.: 5.910 min
Delta R.T.: 0.012 min
Response: 54081725
Conc: 235.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDA0



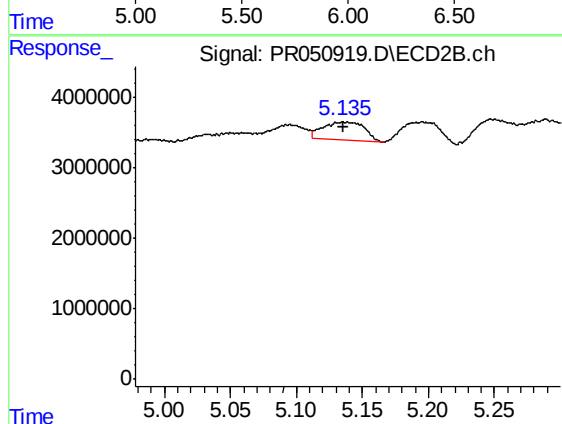
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2675886
Conc: 14.06 ng/ml



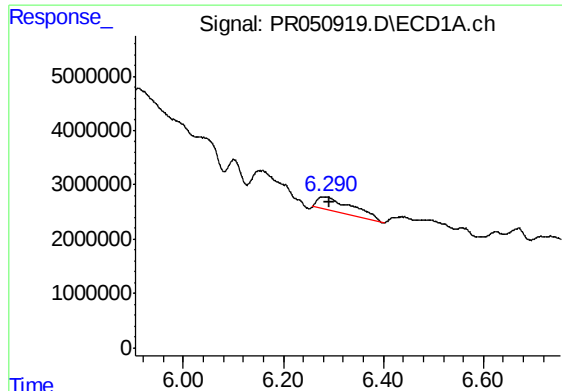
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#6 AR-1016-4

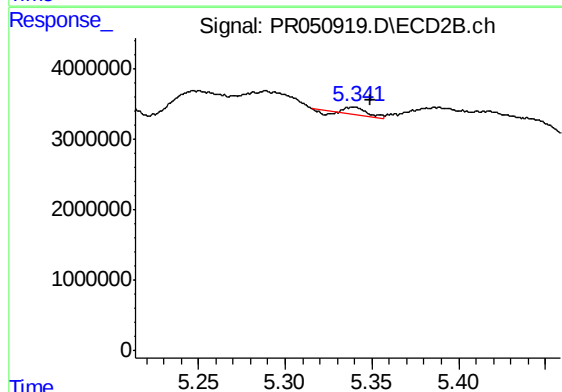
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 5505963
Conc: 35.59 ng/ml



#7 AR-1016-5

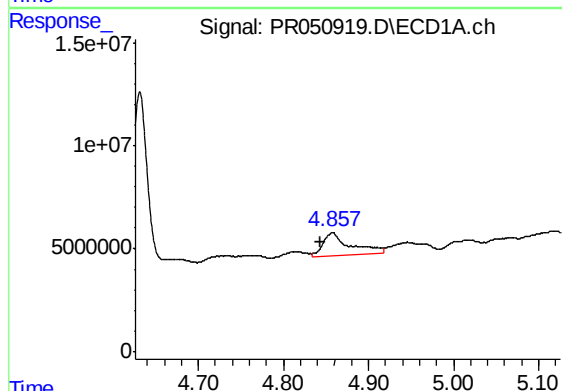
R.T.: 6.281 min
Delta R.T.: -0.011 min
Response: 13177694
Conc: 67.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDA0



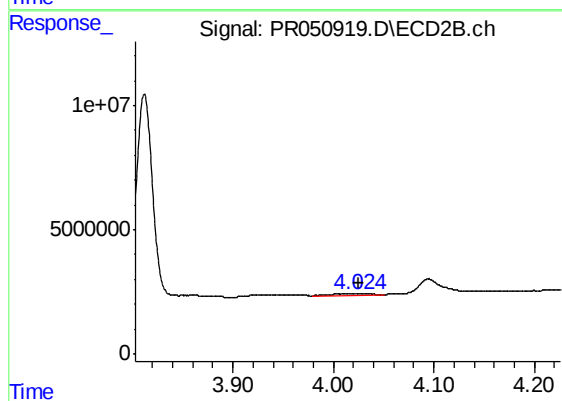
#7 AR-1016-5

R.T.: 5.340 min
Delta R.T.: -0.009 min
Response: 633255
Conc: 3.09 ng/ml



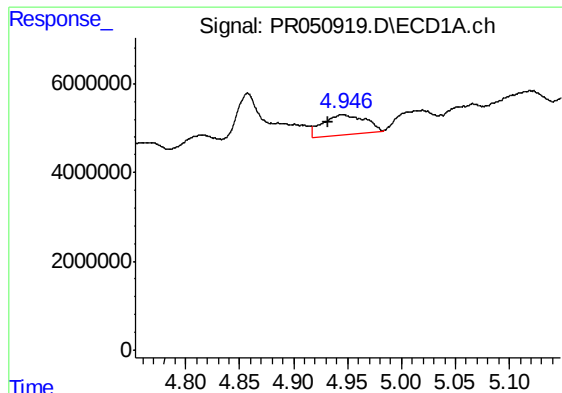
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.014 min
Response: 24478514
Conc: 337.20 ng/ml



#8 AR-1221-1

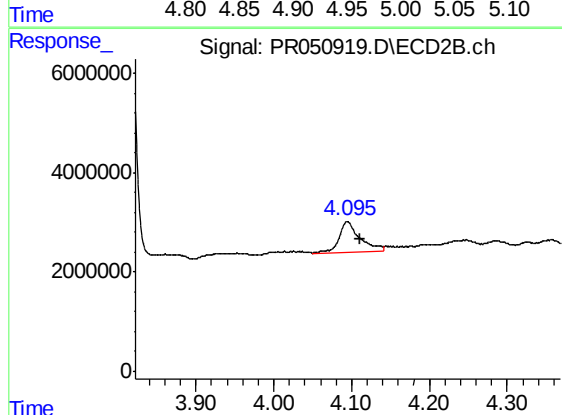
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 1305981
Conc: 18.67 ng/ml



#9 AR-1221-2

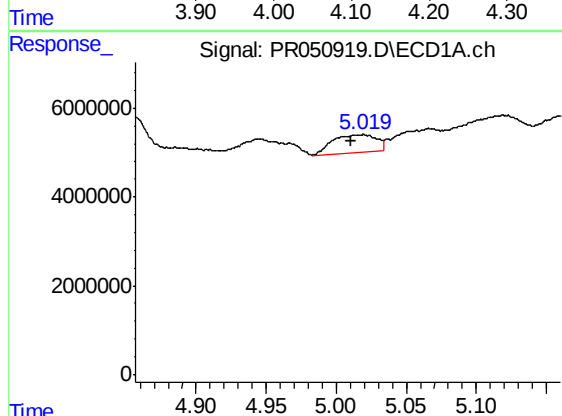
R.T.: 4.945 min
Delta R.T.: 0.013 min
Response: 12341358
Conc: 242.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDA0



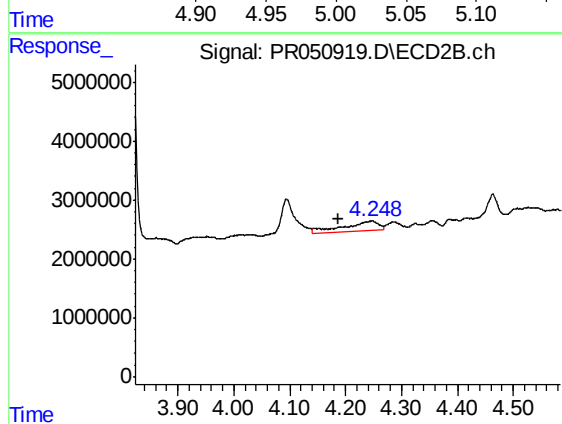
#9 AR-1221-2

R.T.: 4.095 min
Delta R.T.: -0.016 min
Response: 11069850
Conc: 221.45 ng/ml



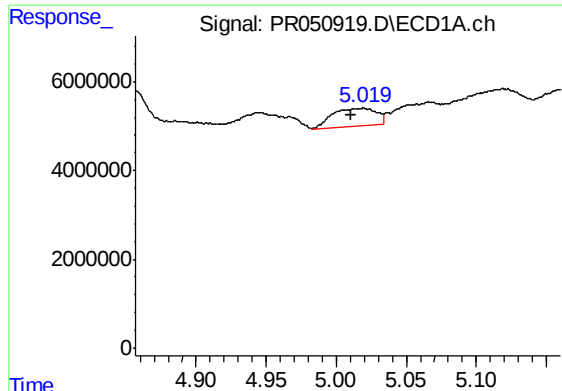
#10 AR-1221-3

R.T.: 5.018 min
Delta R.T.: 0.007 min
Response: 9097827
Conc: 53.69 ng/ml



#10 AR-1221-3

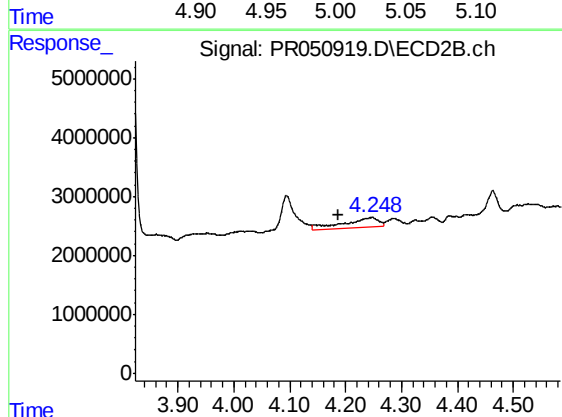
R.T.: 4.247 min
Delta R.T.: 0.060 min
Response: 6899290
Conc: 40.71 ng/ml



#11 AR-1232-1

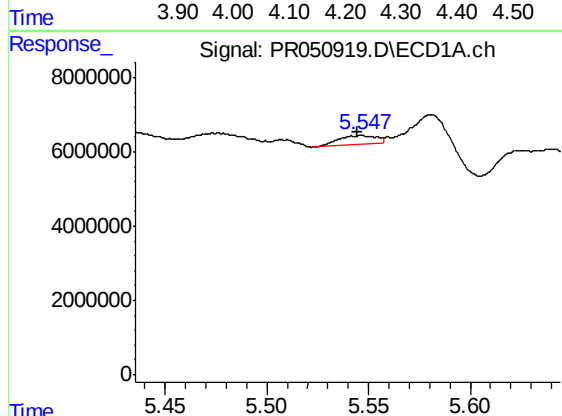
R.T.: 5.018 min
Delta R.T.: 0.007 min
Response: 9097827
Conc: 65.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDA0



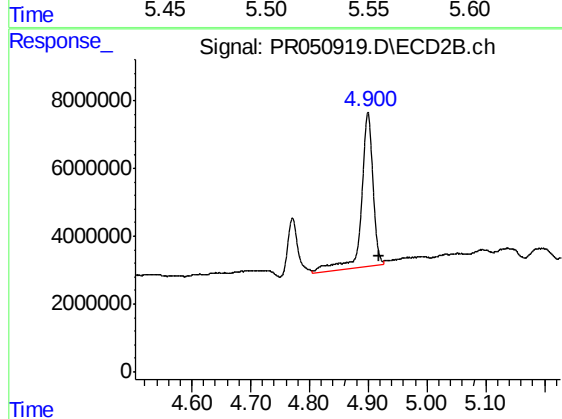
#11 AR-1232-1

R.T.: 4.247 min
Delta R.T.: 0.059 min
Response: 6899290
Conc: 50.11 ng/ml



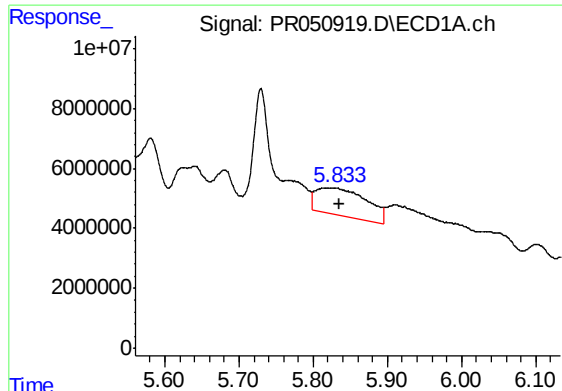
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 3156478
Conc: 40.92 ng/ml



#12 AR-1232-2

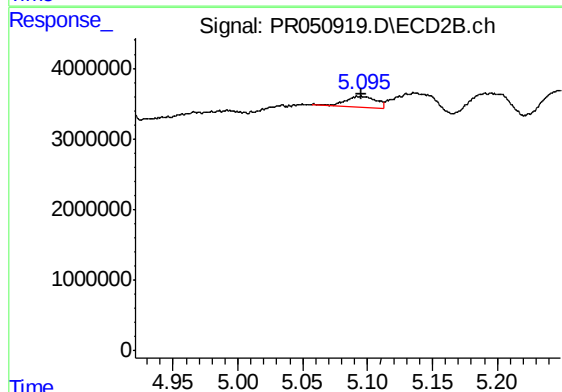
R.T.: 4.900 min
Delta R.T.: -0.019 min
Response: 62060001
Conc: 413.83 ng/ml



#13 AR-1232-3

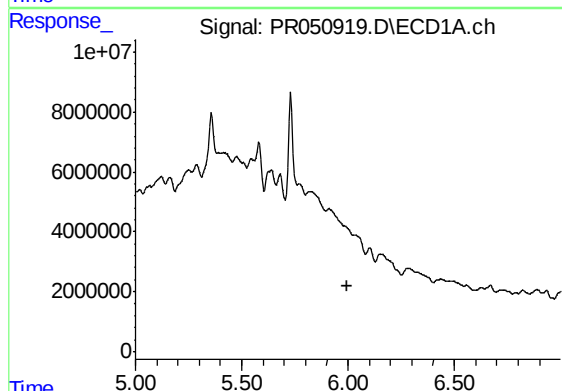
R.T.: 5.818 min
Delta R.T.: -0.018 min
Response: 43514251
Conc: 276.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDA0



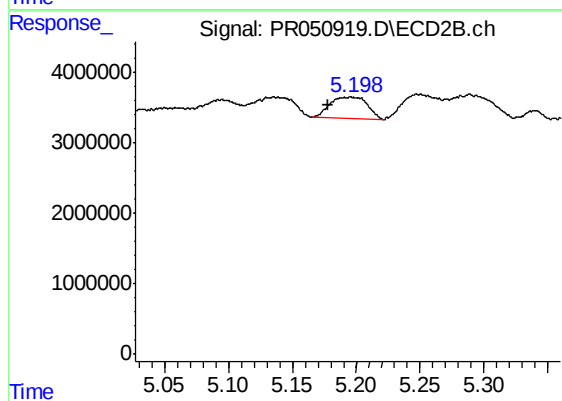
#13 AR-1232-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2675886
Conc: 34.22 ng/ml



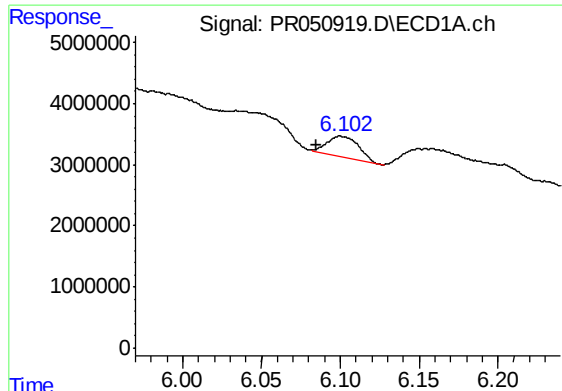
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#14 AR-1232-4

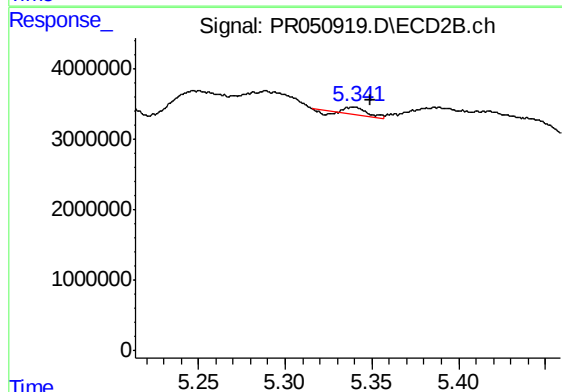
R.T.: 5.196 min
Delta R.T.: 0.018 min
Response: 6025443
Conc: 85.81 ng/ml



#15 AR-1232-5

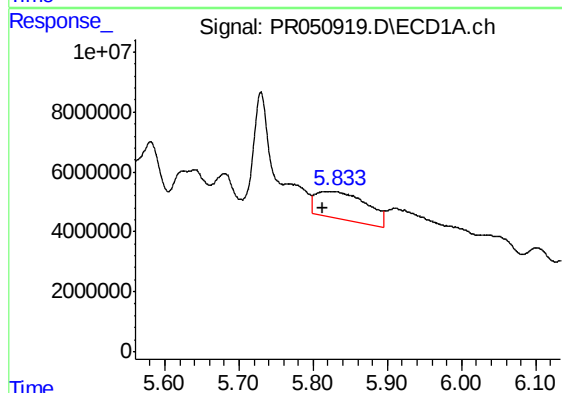
R.T.: 6.101 min
Delta R.T.: 0.016 min
Response: 4691897
Conc: 77.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDA0



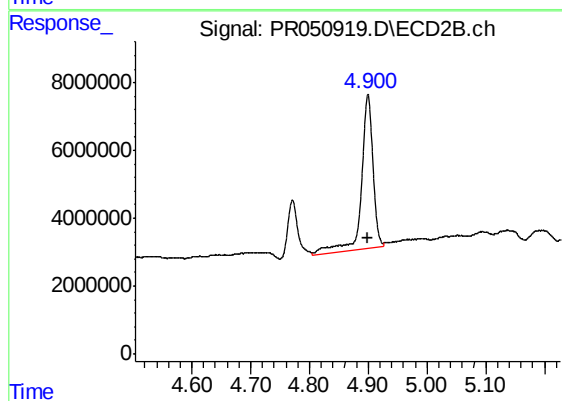
#15 AR-1232-5

R.T.: 5.340 min
Delta R.T.: -0.009 min
Response: 633255
Conc: 8.06 ng/ml



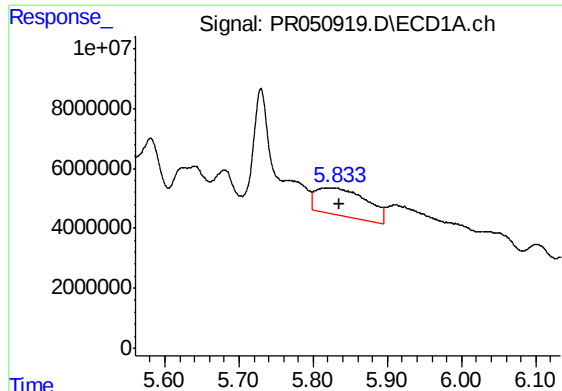
#16 AR-1242-1

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 43514251
Conc: 179.82 ng/ml



#16 AR-1242-1

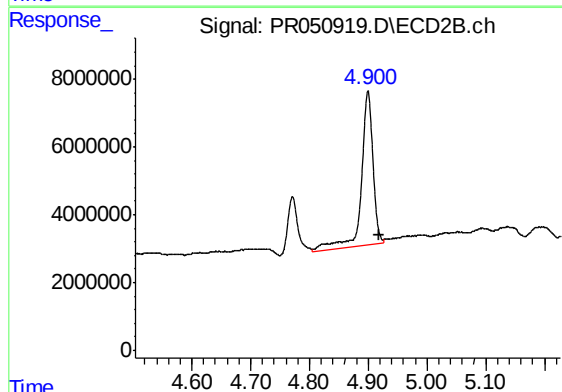
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 62060001
Conc: 280.84 ng/ml



#17 AR-1242-2

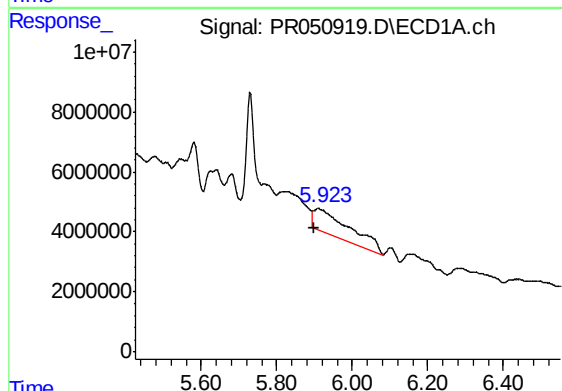
R.T.: 5.818 min
Delta R.T.: -0.018 min
Response: 43514251
Conc: 126.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDA0



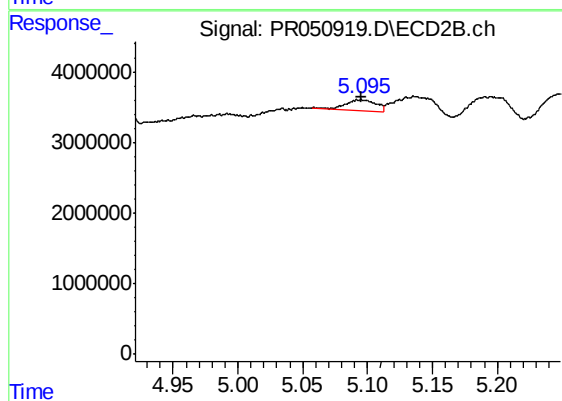
#17 AR-1242-2

R.T.: 4.900 min
Delta R.T.: -0.020 min
Response: 62060001
Conc: 189.45 ng/ml



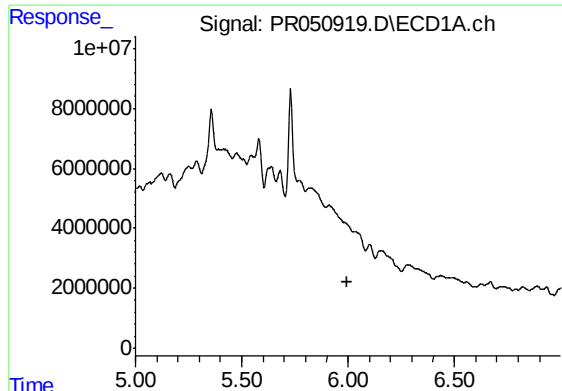
#18 AR-1242-3

R.T.: 5.910 min
Delta R.T.: 0.011 min
Response: 54081725
Conc: 261.32 ng/ml



#18 AR-1242-3

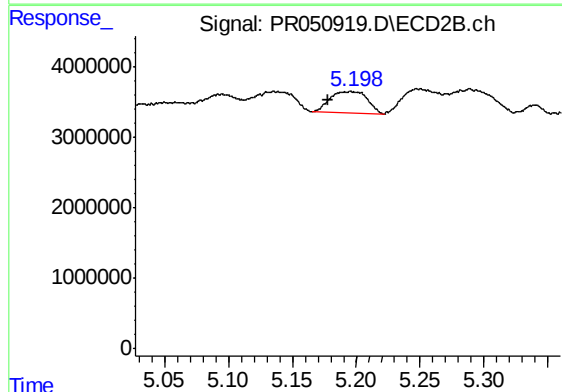
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2675886
Conc: 15.50 ng/ml



#19 AR-1242-4

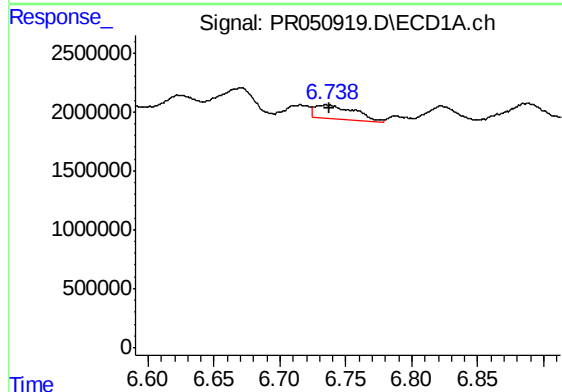
R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGDA0



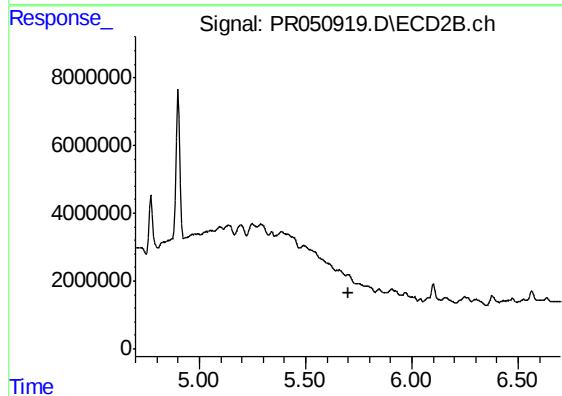
#19 AR-1242-4

R.T.: 5.196 min
Delta R.T.: 0.018 min
Response: 6025443
Conc: 35.74 ng/ml



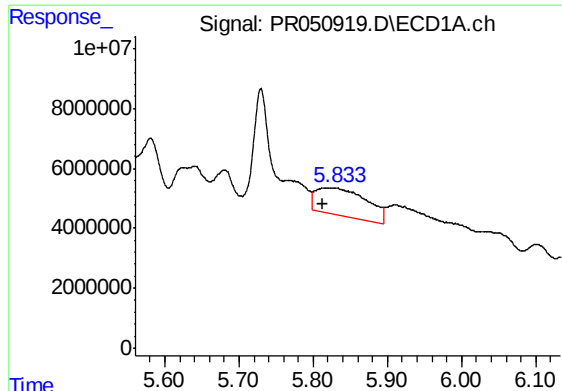
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 2529450
Conc: 12.68 ng/ml



#20 AR-1242-5

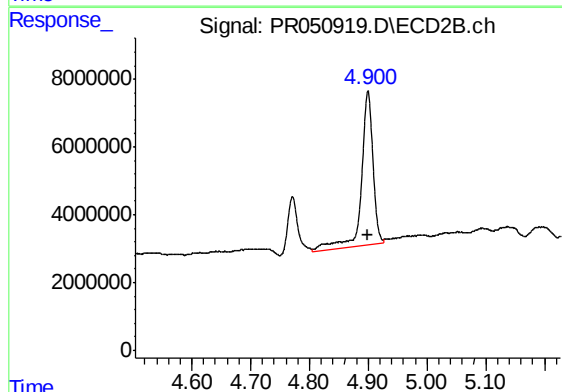
R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#21 AR-1248-1

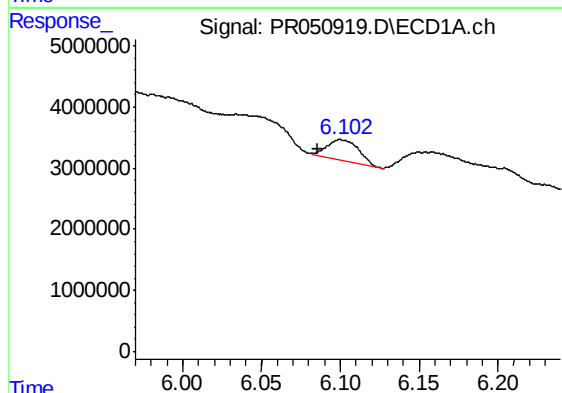
R.T.: 5.818 min
Delta R.T.: 0.005 min
Response: 43514251
Conc: 273.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDA0



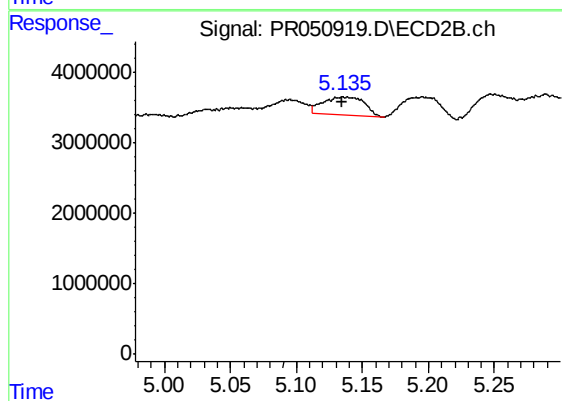
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 62060001
Conc: 418.40 ng/ml



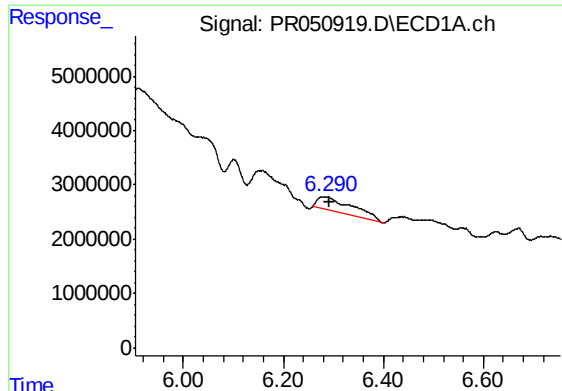
#22 AR-1248-2

R.T.: 6.101 min
Delta R.T.: 0.015 min
Response: 4691897
Conc: 20.28 ng/ml



#22 AR-1248-2

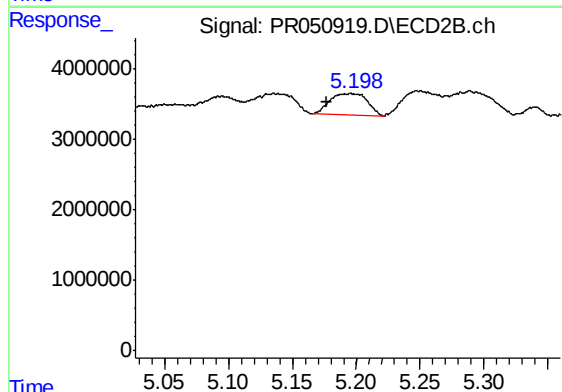
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 5505963
Conc: 26.21 ng/ml



#23 AR-1248-3

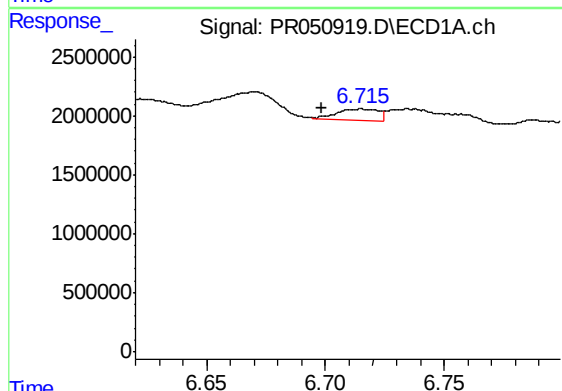
R.T.: 6.281 min
Delta R.T.: -0.011 min
Response: 13177694
Conc: 50.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDA0



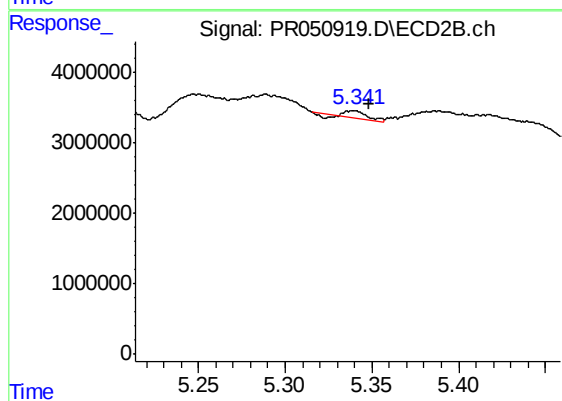
#23 AR-1248-3

R.T.: 5.196 min
Delta R.T.: 0.019 min
Response: 6025443
Conc: 27.01 ng/ml



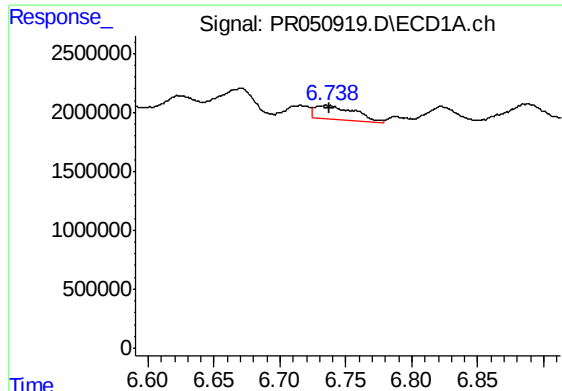
#24 AR-1248-4

R.T.: 6.715 min
Delta R.T.: 0.017 min
Response: 1272767
Conc: 3.99 ng/ml



#24 AR-1248-4

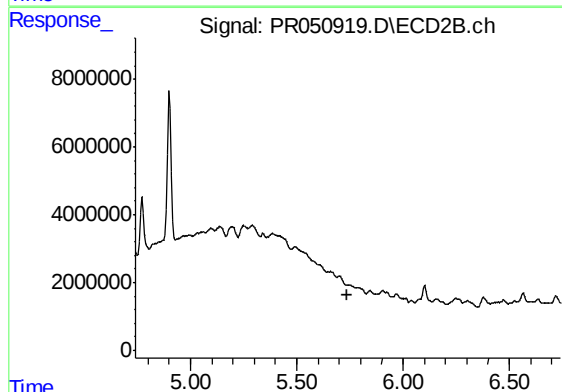
R.T.: 5.340 min
Delta R.T.: -0.009 min
Response: 633255
Conc: 2.30 ng/ml



#25 AR-1248-5

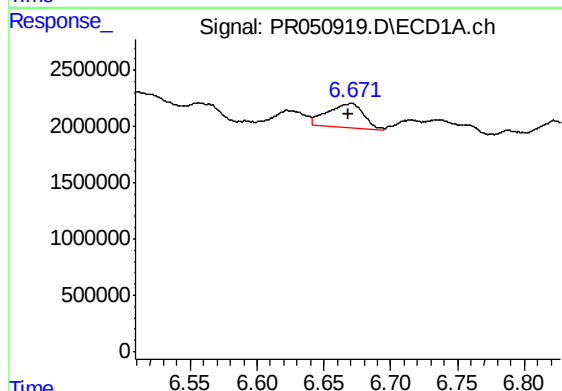
R.T.: 6.735 min
Delta R.T.: -0.003 min
Response: 2529450
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDA0



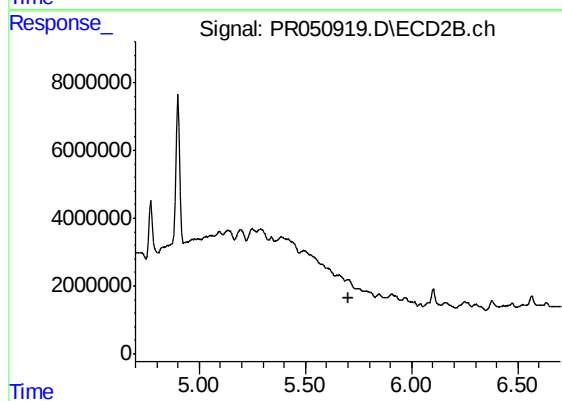
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



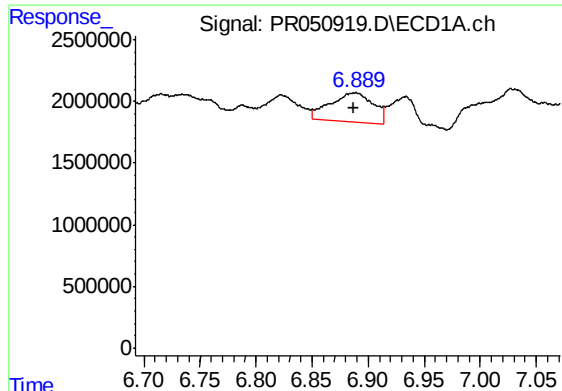
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 4036803
Conc: 9.29 ng/ml



#26 AR-1254-1

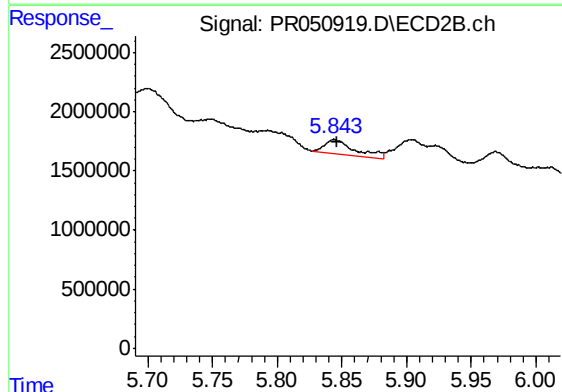
R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#27 AR-1254-2

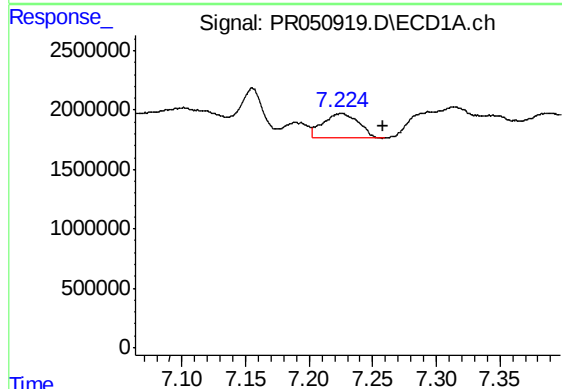
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 6290385
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDA0



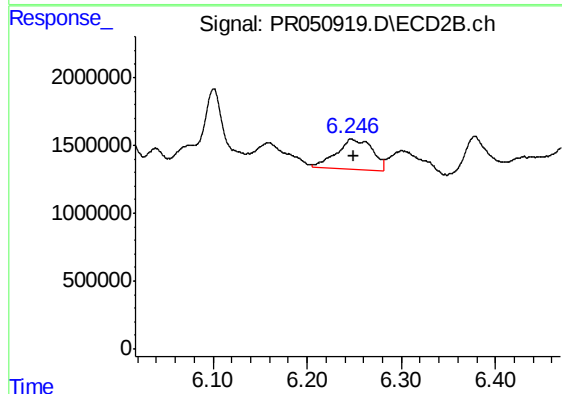
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 1987606
Conc: 3.69 ng/ml



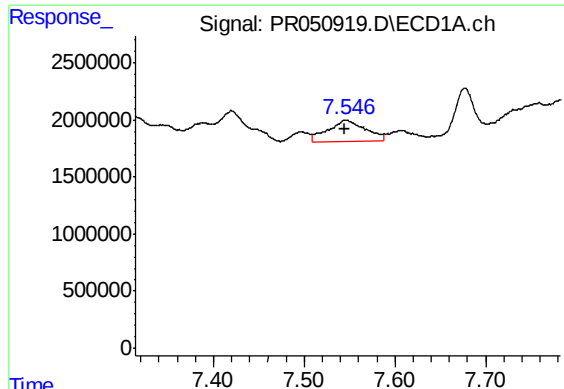
#28 AR-1254-3

R.T.: 7.225 min
Delta R.T.: -0.033 min
Response: 4018179
Conc: 5.26 ng/ml



#28 AR-1254-3

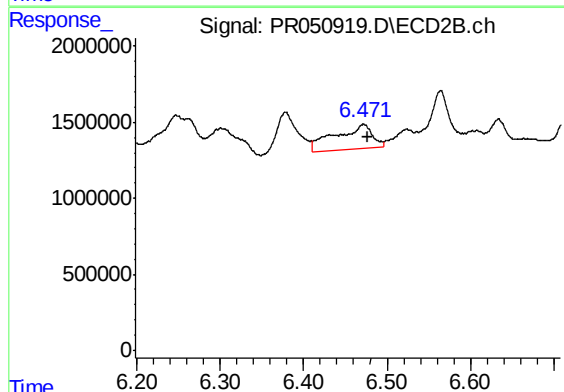
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 6059569
Conc: 6.36 ng/ml



#29 AR-1254-4

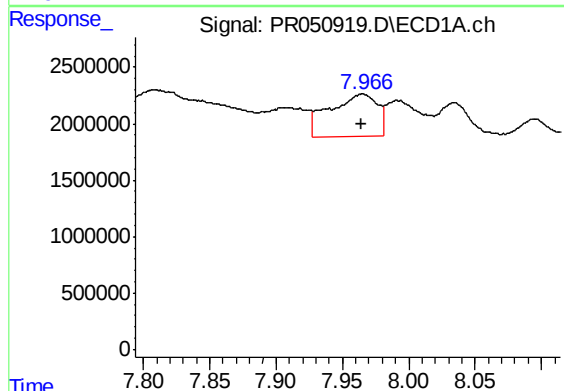
R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 5159446
Conc: 8.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDA0



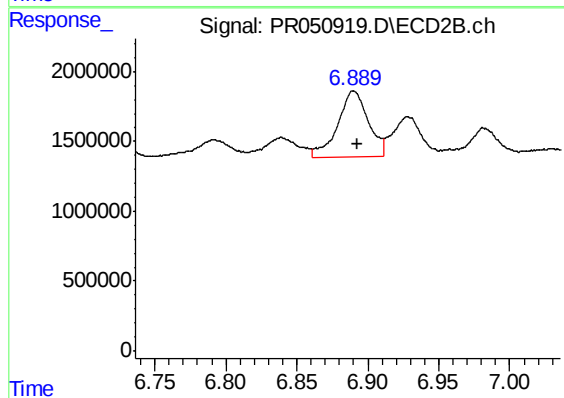
#29 AR-1254-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 5122366
Conc: 8.61 ng/ml



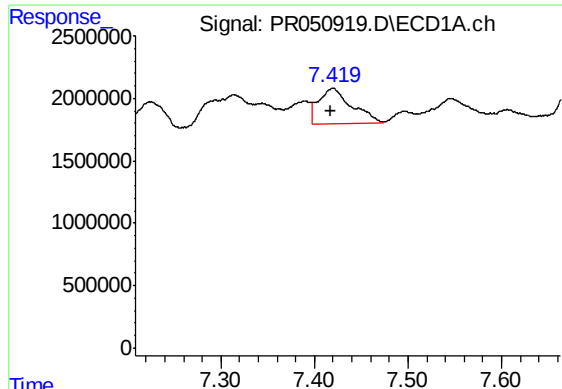
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 9318939
Conc: 14.78 ng/ml



#30 AR-1254-5

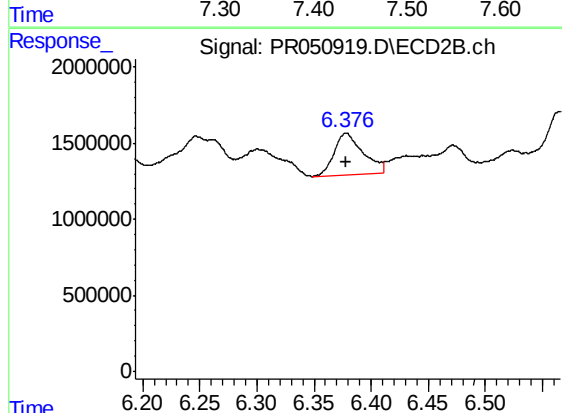
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 7085445
Conc: 8.14 ng/ml



#31 AR-1260-1

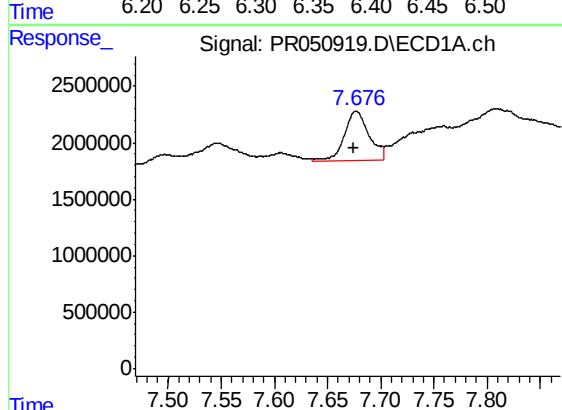
R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 7046799
Conc: 19.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDA0



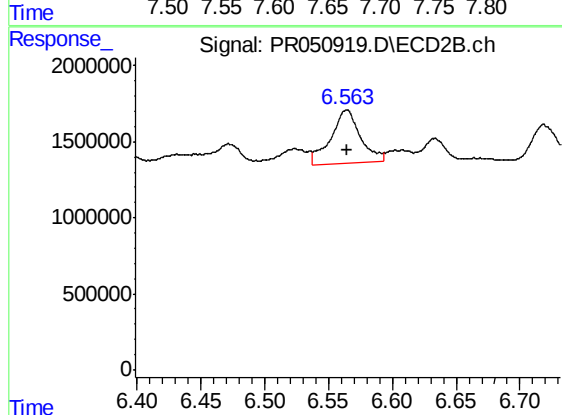
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 4906862
Conc: 12.20 ng/ml



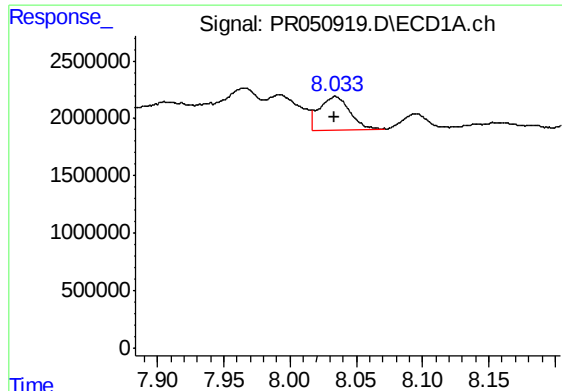
#32 AR-1260-2

R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 7214854
Conc: 16.69 ng/ml



#32 AR-1260-2

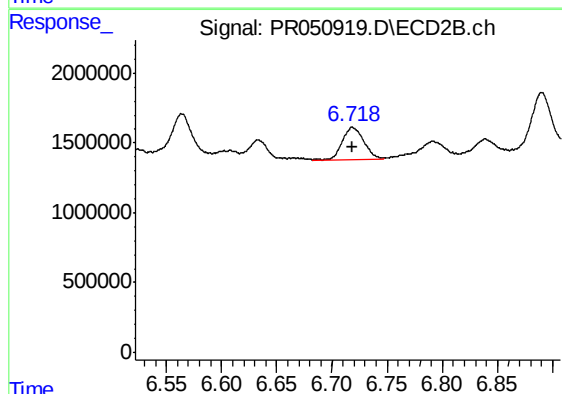
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 5621033
Conc: 11.52 ng/ml



#33 AR-1260-3

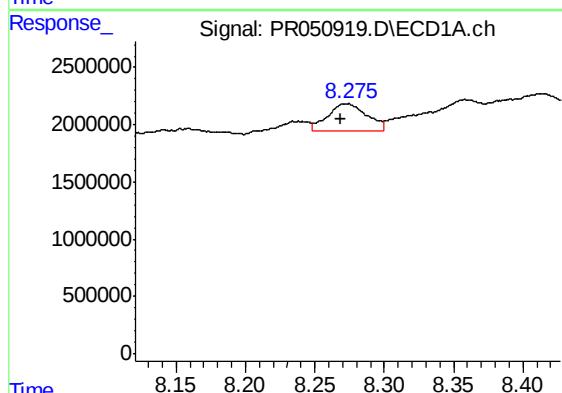
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 4544995
Conc: 14.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDA0



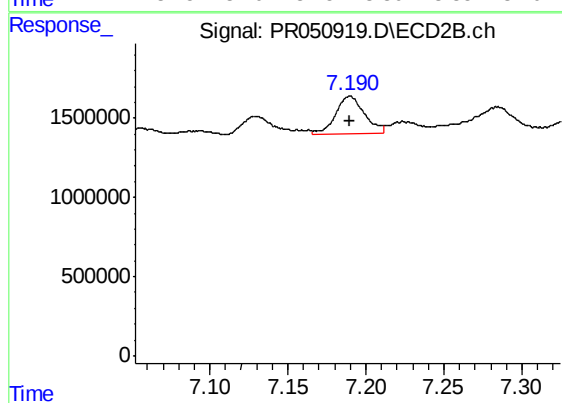
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 3142459
Conc: 6.72 ng/ml



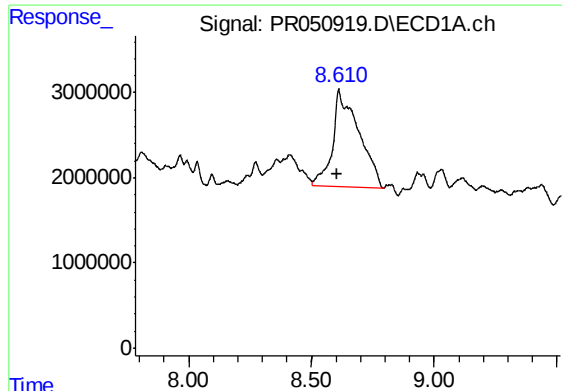
#34 AR-1260-4

R.T.: 8.273 min
Delta R.T.: 0.004 min
Response: 4701515
Conc: 12.24 ng/ml



#34 AR-1260-4

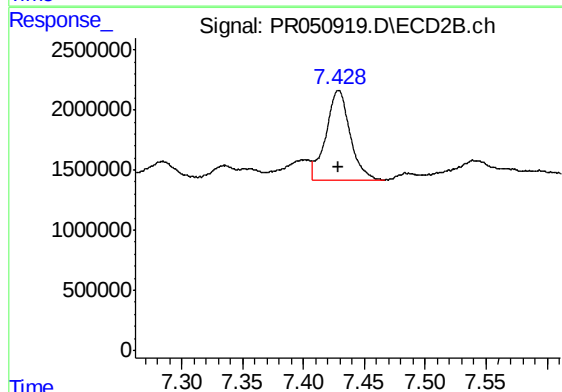
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 3033298
Conc: 7.60 ng/ml



#35 AR-1260-5

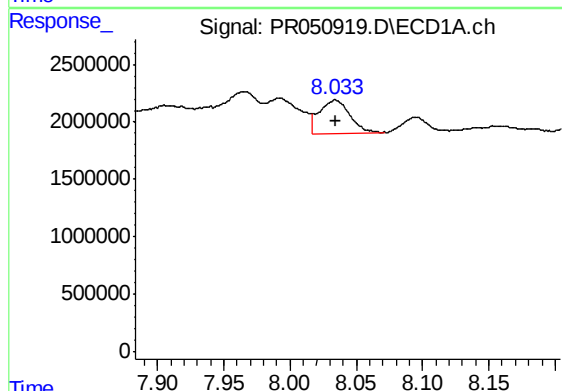
R.T.: 8.611 min
Delta R.T.: 0.006 min
Response: 83883872
Conc: 104.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDA0



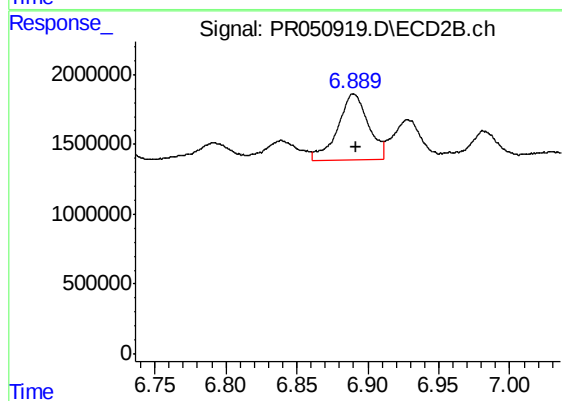
#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 10289461
Conc: 10.57 ng/ml



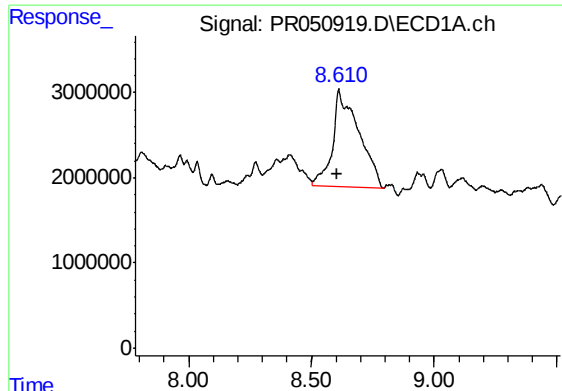
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 4544995
Conc: 7.90 ng/ml



#36 AR-1262-1

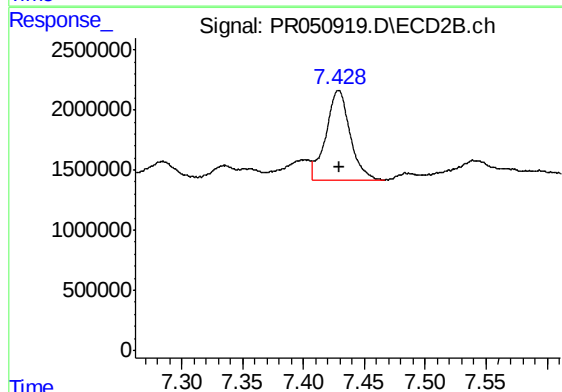
R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 7085445
Conc: 19.96 ng/ml



#37 AR-1262-2

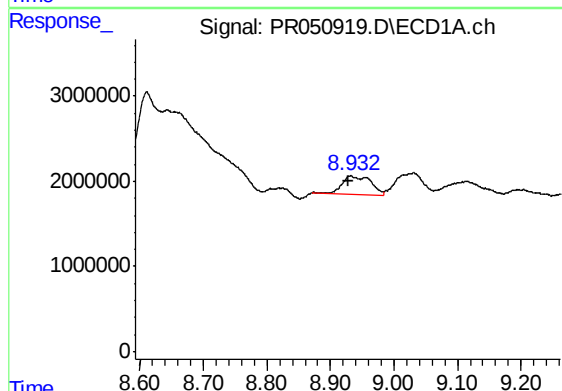
R.T.: 8.611 min
Delta R.T.: 0.006 min
Response: 83883872
Conc: 76.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDA0



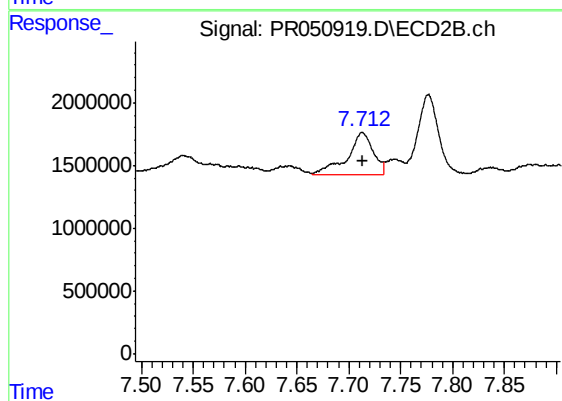
#37 AR-1262-2

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 10289461
Conc: 7.79 ng/ml



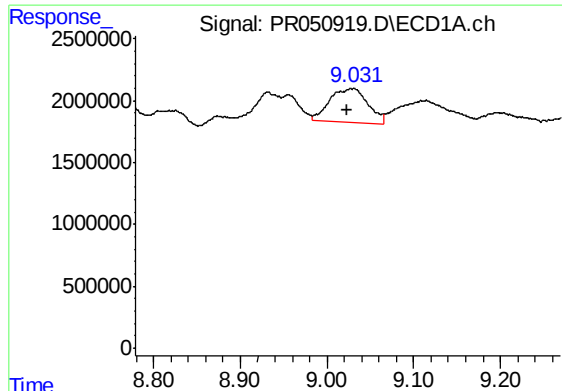
#38 AR-1262-3

R.T.: 8.932 min
Delta R.T.: 0.003 min
Response: 6554778
Conc: 9.20 ng/ml



#38 AR-1262-3

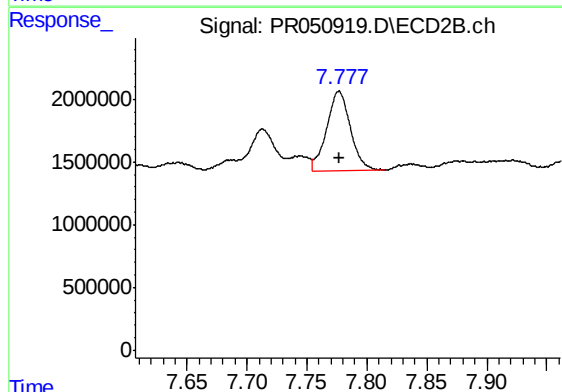
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 5748319
Conc: 11.61 ng/ml



#39 AR-1262-4

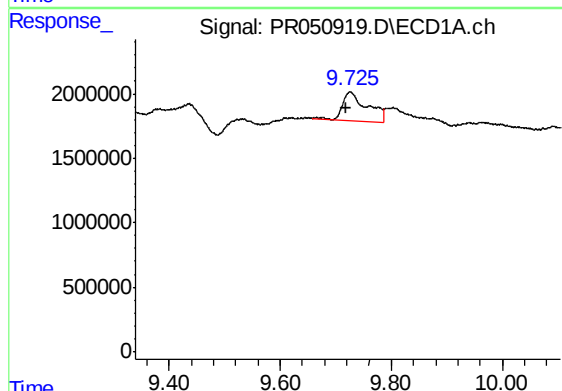
R.T.: 9.030 min
Delta R.T.: 0.006 min
Response: 8440244
Conc: 15.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDA0



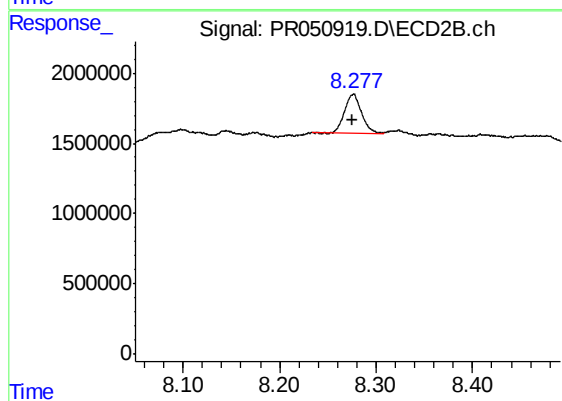
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 8637129
Conc: 8.86 ng/ml



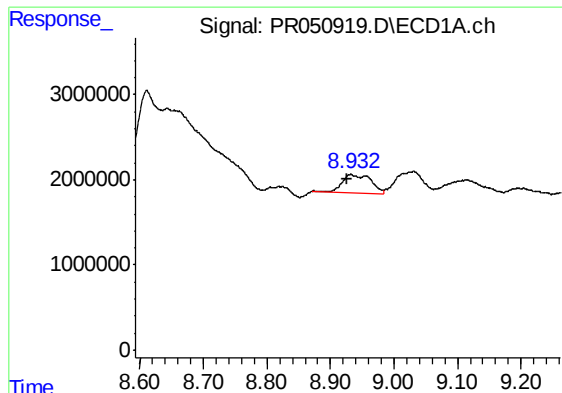
#40 AR-1262-5

R.T.: 9.726 min
Delta R.T.: 0.008 min
Response: 6570983
Conc: 16.49 ng/ml



#40 AR-1262-5

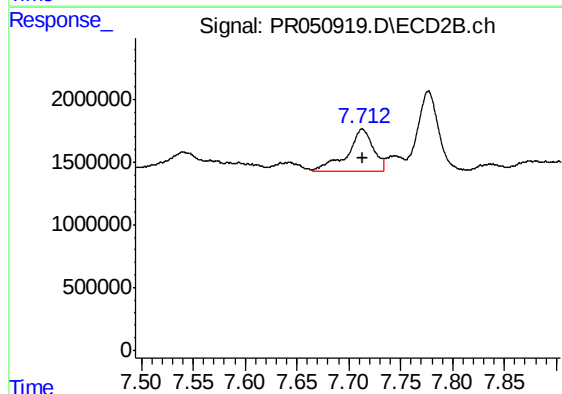
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 3340081
Conc: 7.60 ng/ml



#41 AR-1268-1

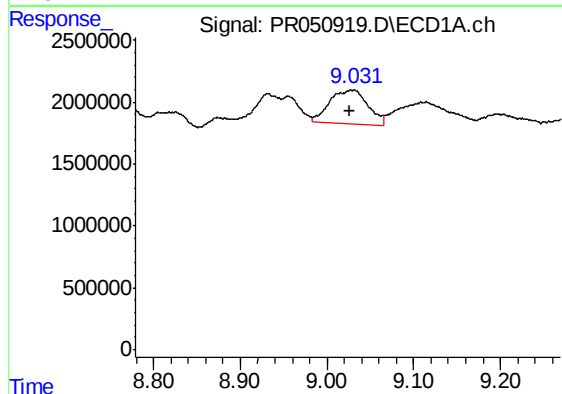
R.T.: 8.932 min
Delta R.T.: 0.005 min
Response: 6554778
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDA0



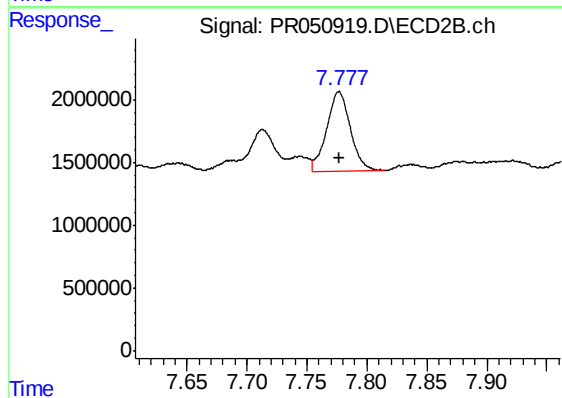
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 5748319
Conc: 3.44 ng/ml



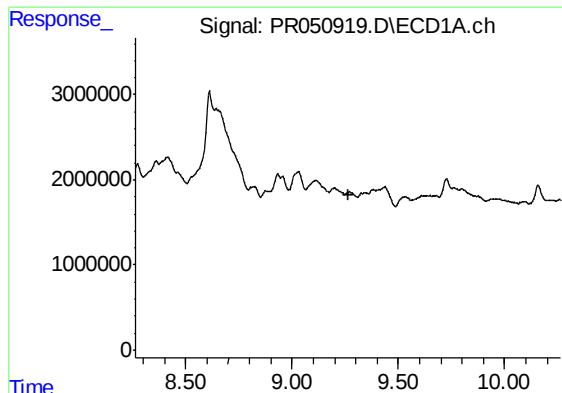
#42 AR-1268-2

R.T.: 9.030 min
Delta R.T.: 0.003 min
Response: 8440244
Conc: 6.43 ng/ml



#42 AR-1268-2

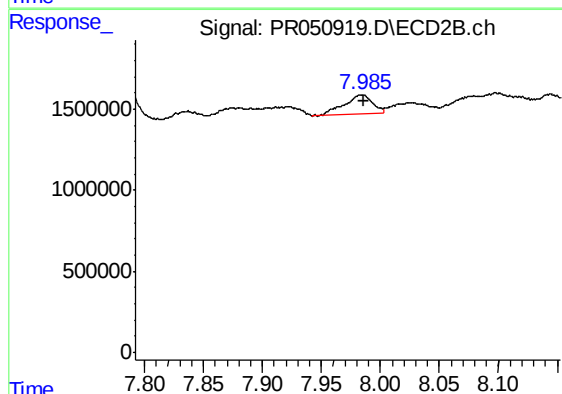
R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 8637129
Conc: 5.57 ng/ml



#43 AR-1268-3

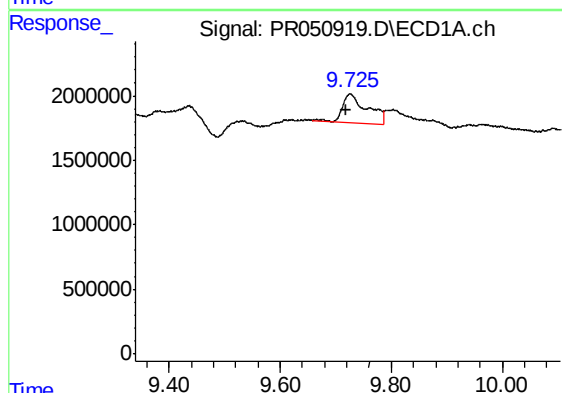
R.T.: 0.000 min
Exp R.T.: 9.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGDA0



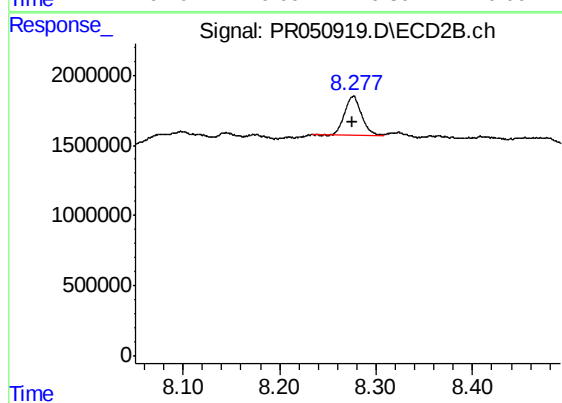
#43 AR-1268-3

R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 1916643
Conc: 1.49 ng/ml



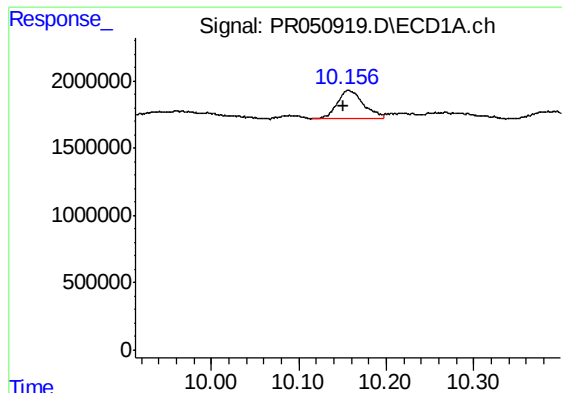
#44 AR-1268-4

R.T.: 9.726 min
Delta R.T.: 0.007 min
Response: 6570983
Conc: 13.26 ng/ml



#44 AR-1268-4

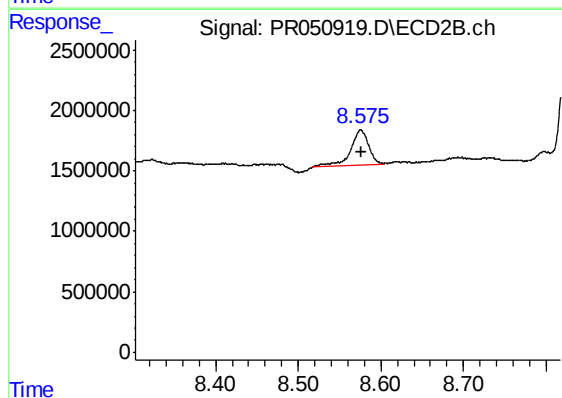
R.T.: 8.277 min
Delta R.T.: 0.001 min
Response: 3340081
Conc: 6.05 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.006 min
Response: 4360669
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDA0



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.001 min
Response: 4404249
Conc: 1.06 ng/ml