

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 20:42
 Operator : YP\AJ
 Sample : 01805-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:38:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.689	2.904	68445215	95148862	20.317	20.983
2)	SA Decachlor...	9.658	8.135	84718752	132.0E6	35.949	36.528
Target Compounds							
3)	L1 AR-1016-1	4.913	4.008	31998615	40442956	340.595	294.627
4)	L1 AR-1016-2	4.951	4.060	6557394	7524280	48.610	36.821
5)	L1 AR-1016-3	5.015	4.200	878326	1077503	10.068	10.254
6)	L1 AR-1016-4	5.086	4.263	31581296	26823380	455.455	312.367 #
8)	L2 AR-1221-1	0.000	3.123	0	312545	N.D.	6.407 #
9)	L2 AR-1221-2	4.003	3.205	1323819	2219826	46.532	64.317 #
10)	L2 AR-1221-3	4.101	3.315	240206	934610	2.719	8.062 #
11)	L3 AR-1232-1	4.101	3.315	240206	934610	3.205	9.693 #
12)	L3 AR-1232-2	4.647	4.060	928300	7524280	27.607	84.442 #
13)	L3 AR-1232-3	4.951	4.200	6557394	1077503	106.358	24.083 #
14)	L3 AR-1232-4	5.086	4.309	31581296	1771708	1023.962	42.841 #
15)	L3 AR-1232-5	5.201	4.477	2010015	28072796	86.329	604.126 #
16)	L4 AR-1242-1	4.913	4.008	31998615	40442956	407.226	354.343
17)	L4 AR-1242-2	4.951	4.060	6557394	7524280	58.480	44.971
18)	L4 AR-1242-3	5.015	4.200	878326	1077503	12.091	12.456
19)	L4 AR-1242-4	5.086	4.309	31581296	1771708	548.696	20.671 #
20)	L4 AR-1242-5	5.944f	4.839	-298436	135.0E6	N.D.	1307.667 #
21)	L5 AR-1248-1	4.913	4.008	31998615	40442956	528.042	464.650
22)	L5 AR-1248-2	5.201	4.263	2010015	26823380	24.755	207.791 #
24)	L5 AR-1248-4	5.864	4.477	160.7E6	28072796	1671.551	177.904 #
25)	L5 AR-1248-5	5.944	4.888	-298436	14458245	N.D.	101.466 #
26)	L6 AR-1254-1	5.864	4.839	160.7E6	135.0E6	1602.763	580.664 #
27)	L6 AR-1254-2	6.076	5.009	59456558	10897653	391.588	54.277 #
28)	L6 AR-1254-3	6.479	5.422	30749942	3853355	197.887	12.025 #
29)	L6 AR-1254-4	6.772	5.666	6301553	12351620	57.195	68.861
30)	L6 AR-1254-5	7.278	6.095	4430759	5721288	36.116	20.690 #
31)	L7 AR-1260-1	6.653	5.573	5896818	106.6E6	47.933	466.199 #
32)	L7 AR-1260-2	6.918	5.787	71189253	189.0E6	506.720	702.718 #
33)	L7 AR-1260-3	7.345	5.916	938859	6778054	8.668	26.758 #
34)	L7 AR-1260-4	7.570	6.416	1382376	3654291	11.206	17.374 #
35)	L7 AR-1260-5	7.927	6.714	1057479	3160084	4.596	6.649 #
36)	L8 AR-1262-1	7.345	6.146	938859	14413389	6.113	47.162 #
37)	L8 AR-1262-2	7.927	6.416	1057479	3654291	4.076	13.442 #
38)	L8 AR-1262-3	8.217	6.978	644867	1299789	3.433	6.338 #
39)	L8 AR-1262-4	8.317	7.056	389846	893099	2.687	2.330
40)	L8 AR-1262-5	8.944	7.604	545876	233814	5.188	1.382 #
41)	L9 AR-1268-1	8.217	6.978	644867	1299789	1.458	1.479
42)	L9 AR-1268-2	8.317	7.056	389846	893099	0.975	1.132
43)	L9 AR-1268-3	0.000	7.280	0	761673	N.D.	1.097 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
Data File : PR060072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 20:42
Operator : YP\AJ
Sample : 01805-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

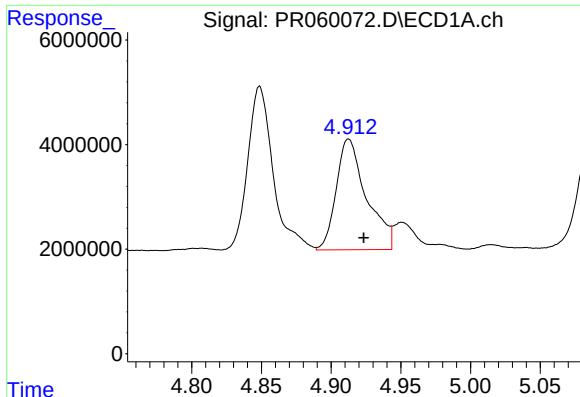
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:38:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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
44)	L9 AR-1268-4	8.944	7.604	545876	233814	3.461	0.882 #
45)	L9 AR-1268-5	9.339	7.894	954453	1677282	0.828	0.800

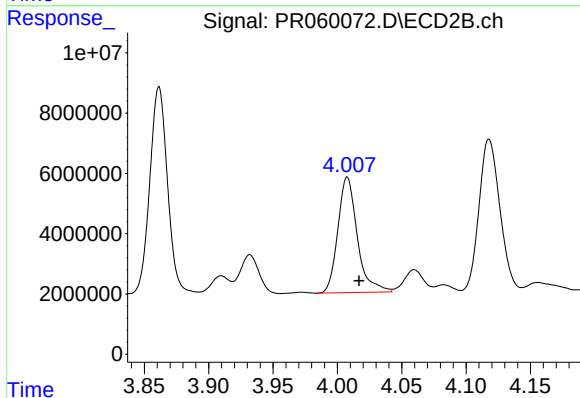
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

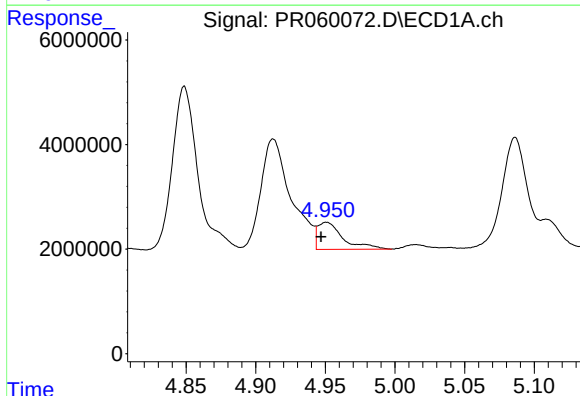
R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 31998615
Conc: 340.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



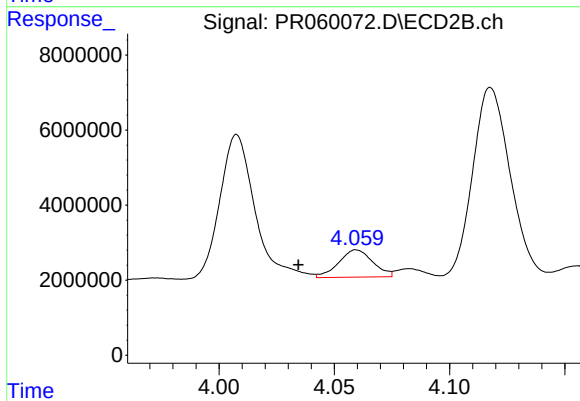
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.009 min
Response: 40442956
Conc: 294.63 ng/ml



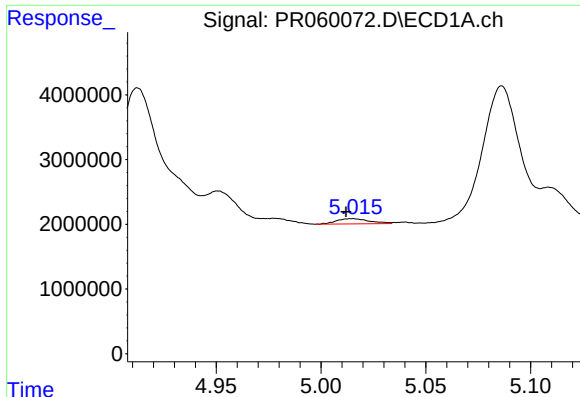
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 6557394
Conc: 48.61 ng/ml



#4 AR-1016-2

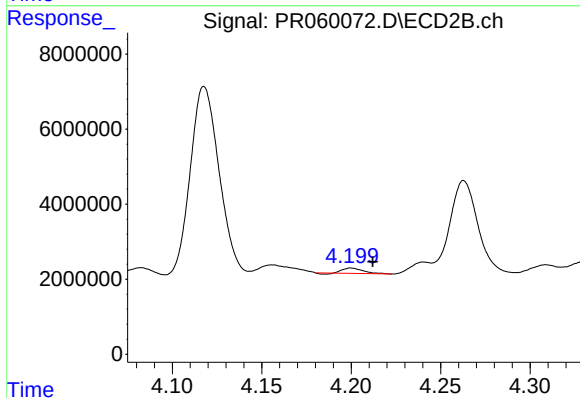
R.T.: 4.060 min
Delta R.T.: 0.025 min
Response: 7524280
Conc: 36.82 ng/ml



#5 AR-1016-3

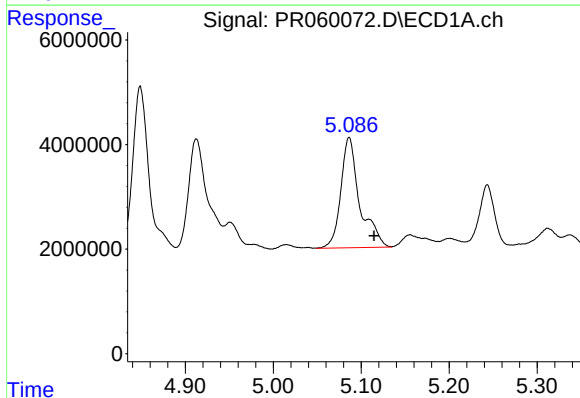
R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 878326
Conc: 10.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



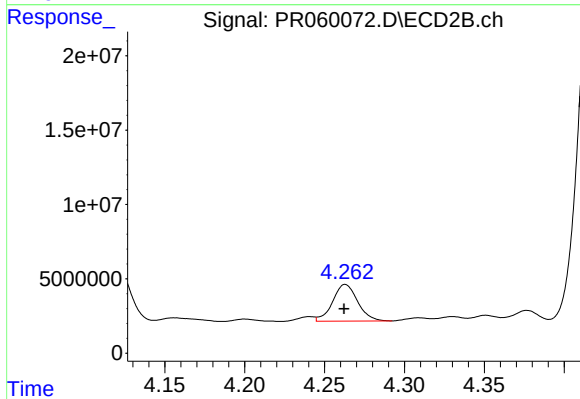
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 1077503
Conc: 10.25 ng/ml



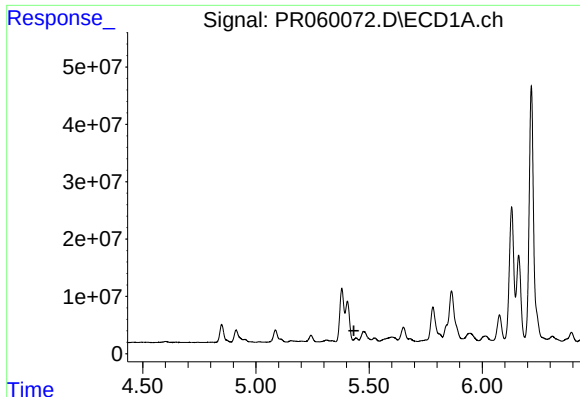
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.028 min
Response: 31581296
Conc: 455.46 ng/ml



#6 AR-1016-4

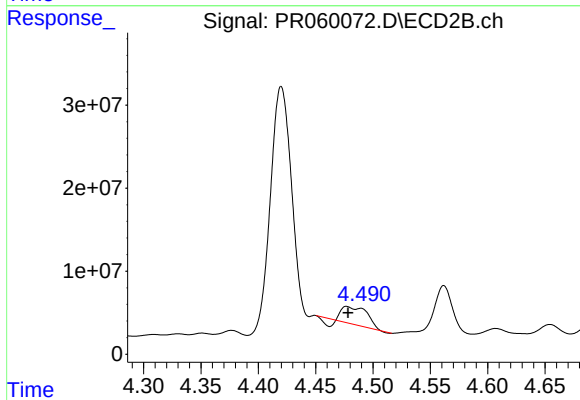
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 26823380
Conc: 312.37 ng/ml



#7 AR-1016-5

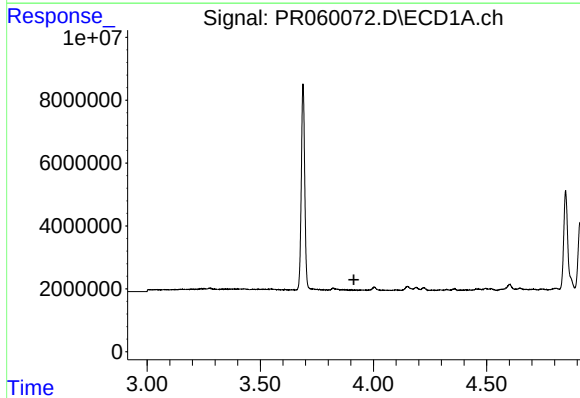
R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: -42823435
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



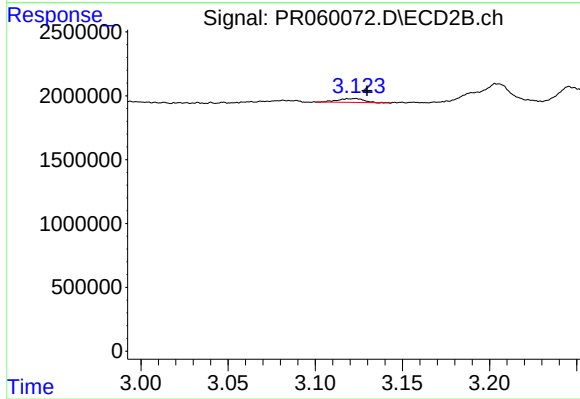
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 28072796
Conc: 250.91 ng/ml



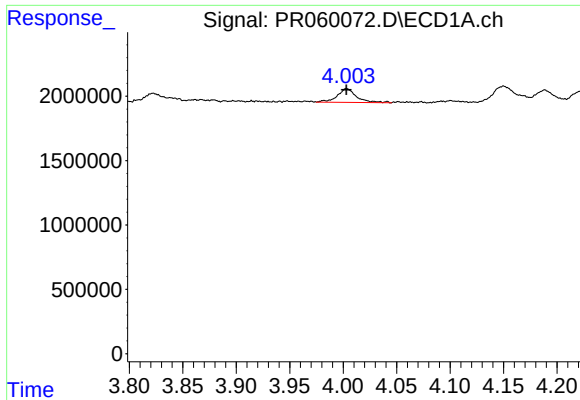
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

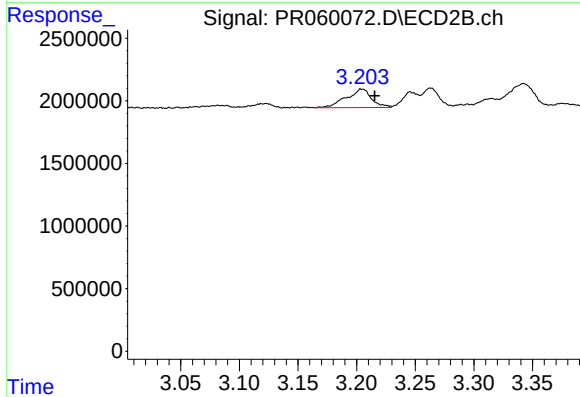
R.T.: 3.123 min
Delta R.T.: -0.007 min
Response: 312545
Conc: 6.41 ng/ml



#9 AR-1221-2

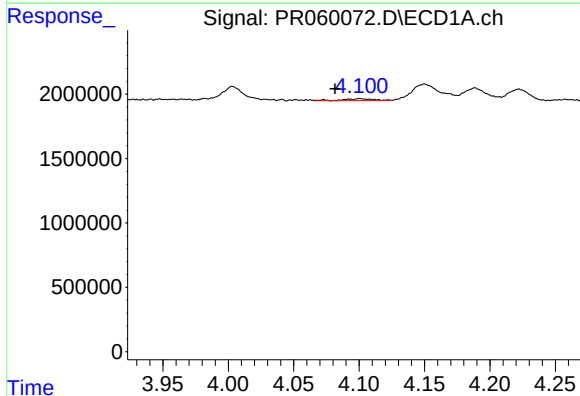
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1323819
Conc: 46.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



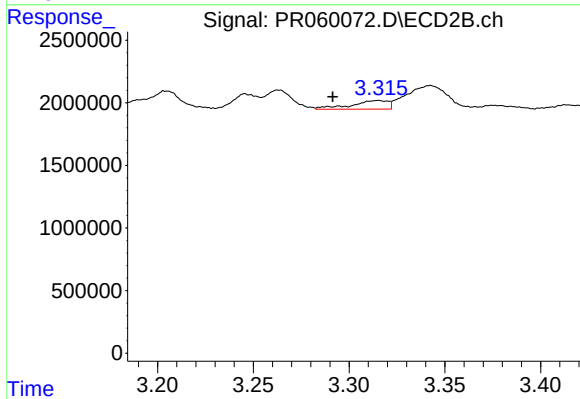
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.011 min
Response: 2219826
Conc: 64.32 ng/ml



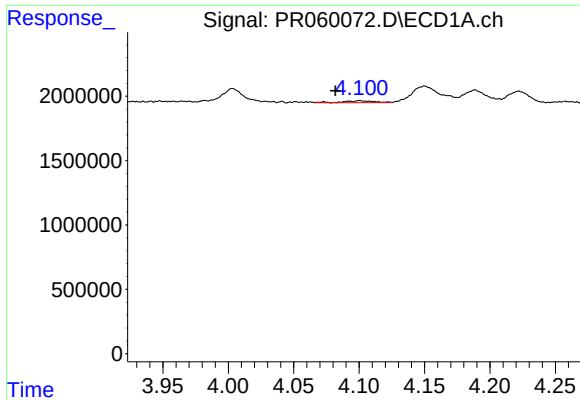
#10 AR-1221-3

R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 240206
Conc: 2.72 ng/ml



#10 AR-1221-3

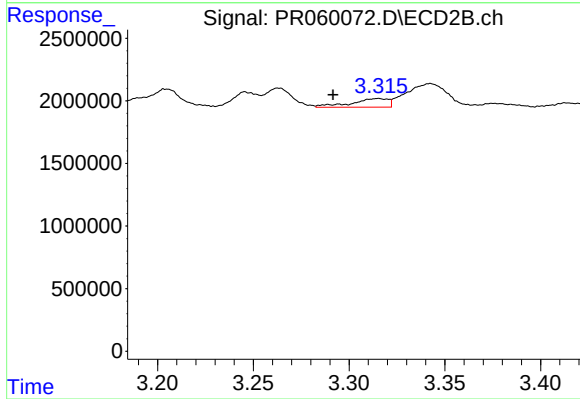
R.T.: 3.315 min
Delta R.T.: 0.024 min
Response: 934610
Conc: 8.06 ng/ml



#11 AR-1232-1

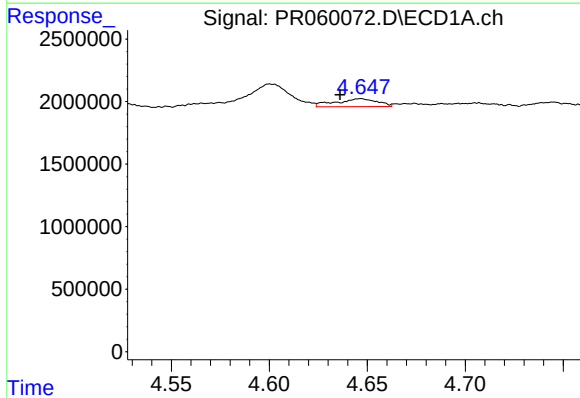
R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 240206
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



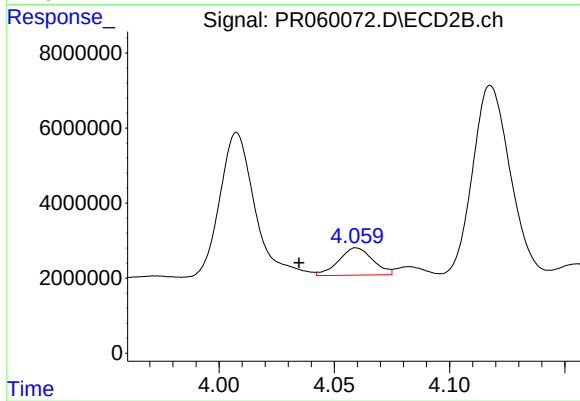
#11 AR-1232-1

R.T.: 3.315 min
Delta R.T.: 0.024 min
Response: 934610
Conc: 9.69 ng/ml



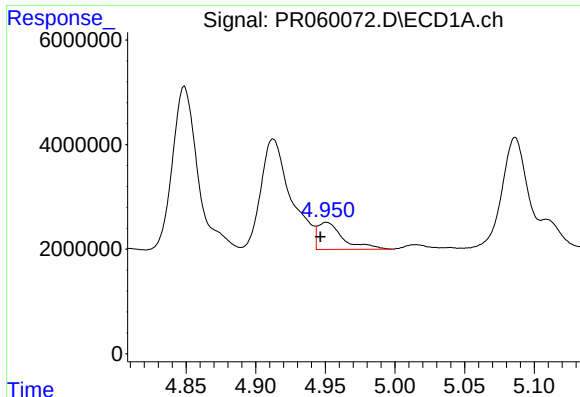
#12 AR-1232-2

R.T.: 4.647 min
Delta R.T.: 0.010 min
Response: 928300
Conc: 27.61 ng/ml



#12 AR-1232-2

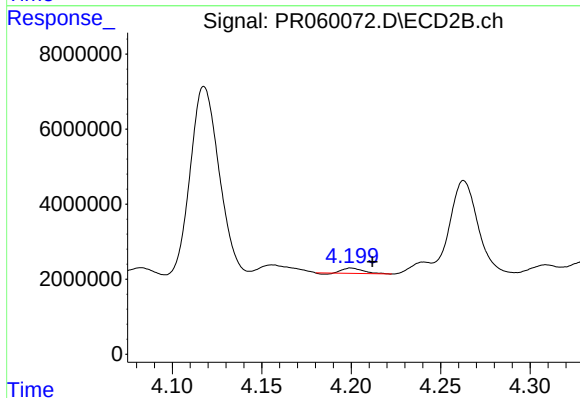
R.T.: 4.060 min
Delta R.T.: 0.025 min
Response: 7524280
Conc: 84.44 ng/ml



#13 AR-1232-3

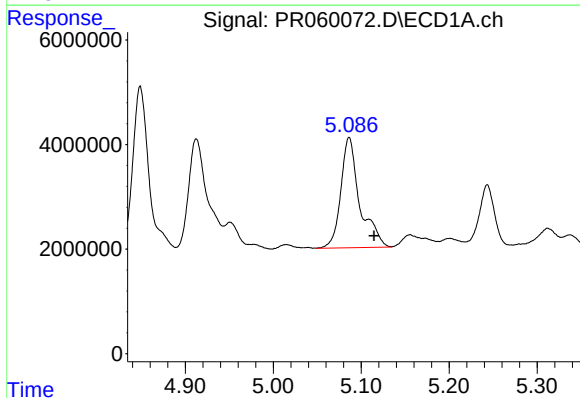
R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 6557394
Conc: 106.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



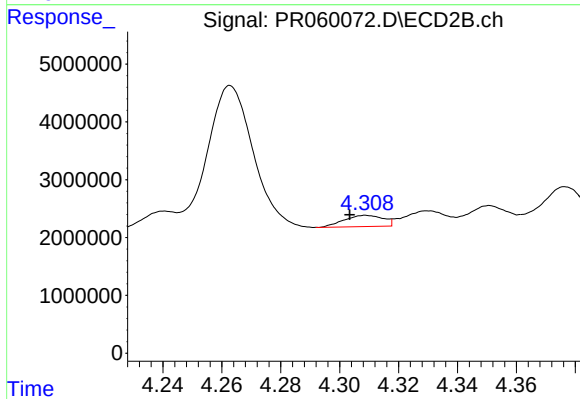
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 1077503
Conc: 24.08 ng/ml



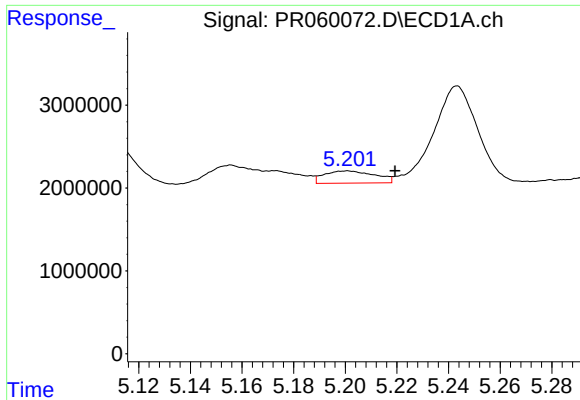
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.028 min
Response: 31581296
Conc: 1023.96 ng/ml



#14 AR-1232-4

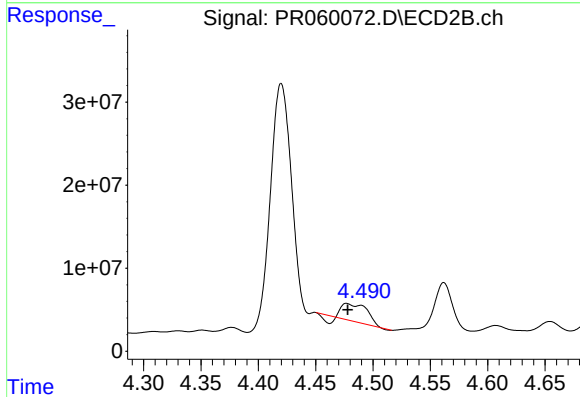
R.T.: 4.309 min
Delta R.T.: 0.005 min
Response: 1771708
Conc: 42.84 ng/ml



#15 AR-1232-5

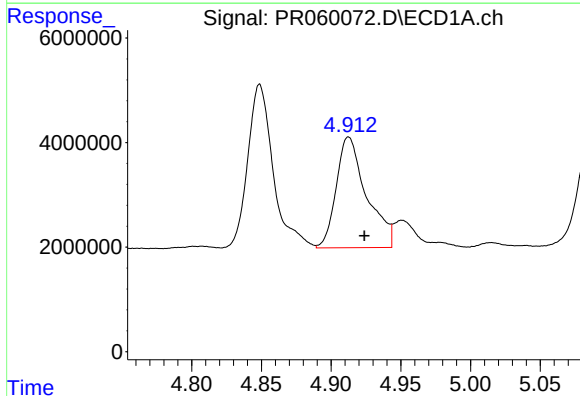
R.T.: 5.201 min
Delta R.T.: -0.019 min
Response: 2010015
Conc: 86.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



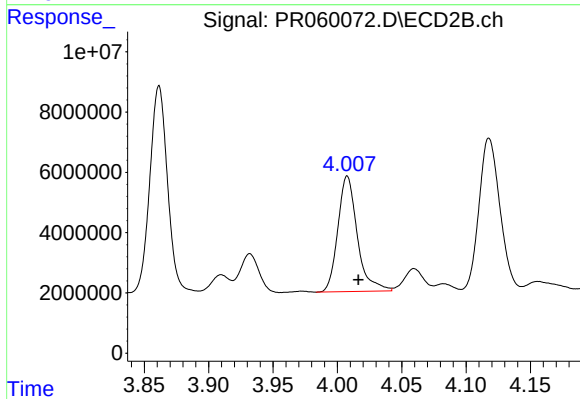
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 28072796
Conc: 604.13 ng/ml



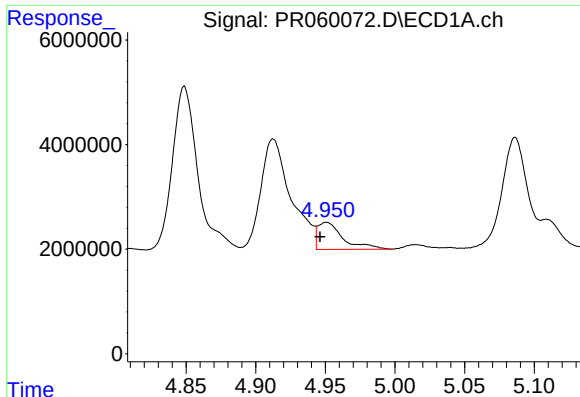
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 31998615
Conc: 407.23 ng/ml



#16 AR-1242-1

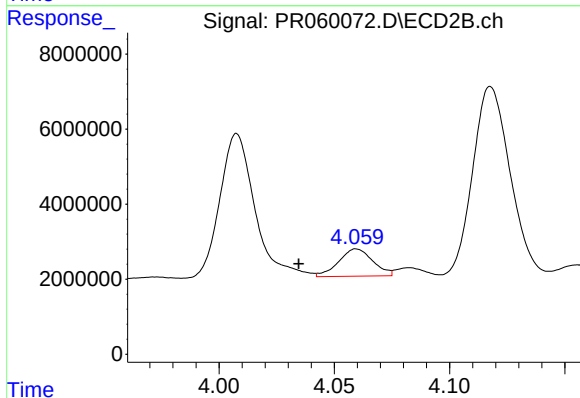
R.T.: 4.008 min
Delta R.T.: -0.009 min
Response: 40442956
Conc: 354.34 ng/ml



#17 AR-1242-2

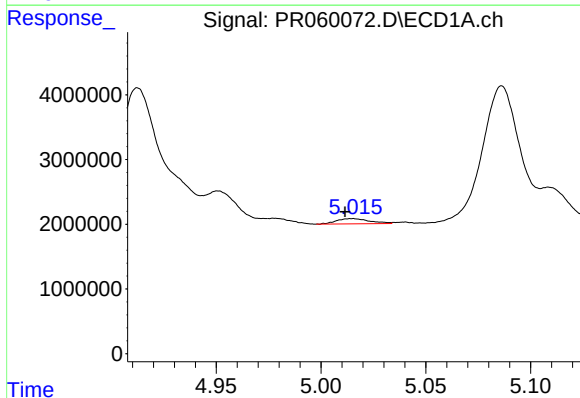
R.T.: 4.951 min
Delta R.T.: 0.005 min
Response: 6557394
Conc: 58.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



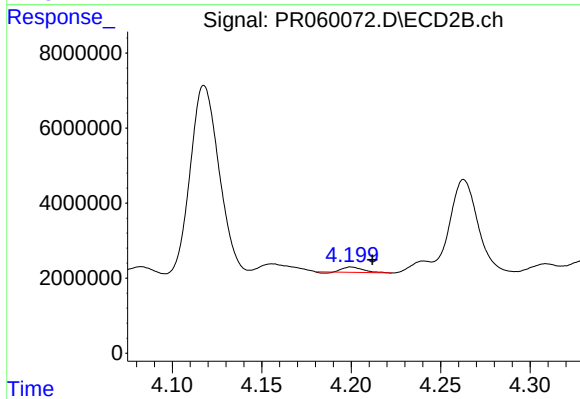
#17 AR-1242-2

R.T.: 4.060 min
Delta R.T.: 0.025 min
Response: 7524280
Conc: 44.97 ng/ml



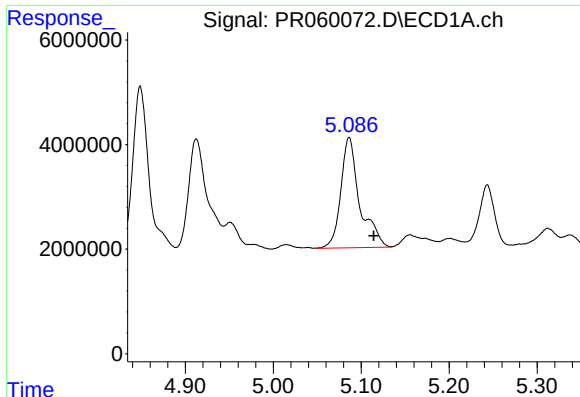
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 878326
Conc: 12.09 ng/ml



#18 AR-1242-3

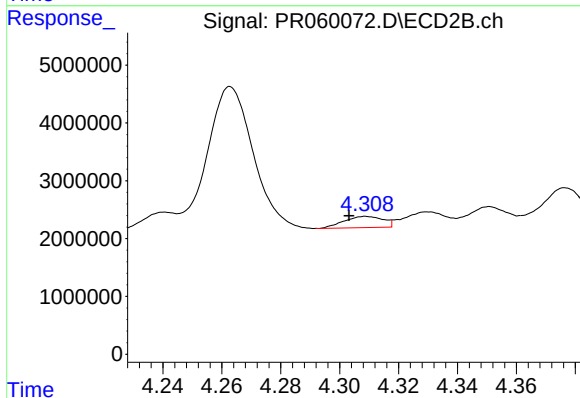
R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 1077503
Conc: 12.46 ng/ml



#19 AR-1242-4

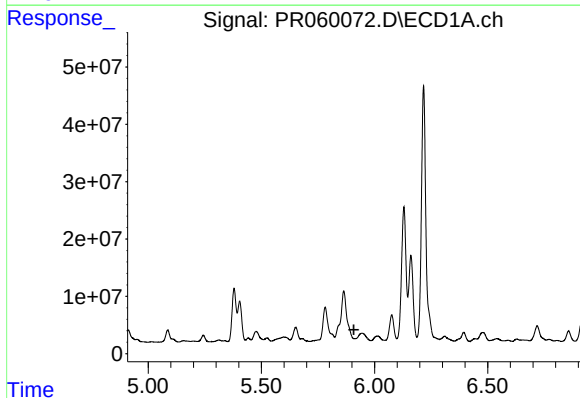
R.T.: 5.086 min
Delta R.T.: -0.028 min
Response: 31581296
Conc: 548.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



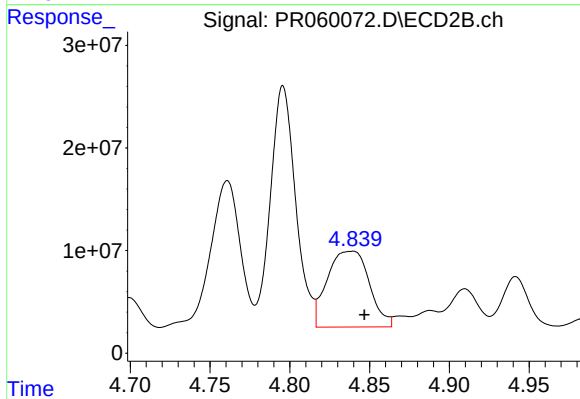
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 1771708
Conc: 20.67 ng/ml



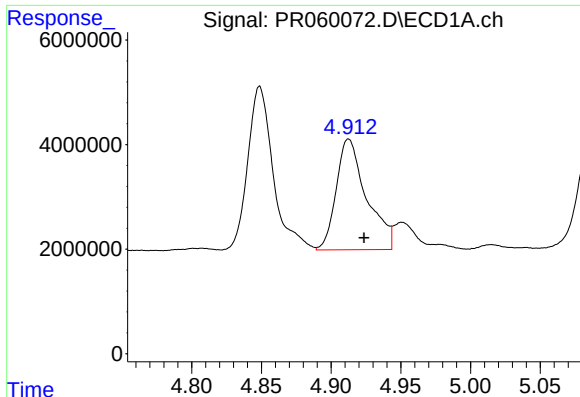
#20 AR-1242-5

R.T.: 5.944 min
Delta R.T.: 0.036 min
Response: -298436
Conc: N.D.



#20 AR-1242-5

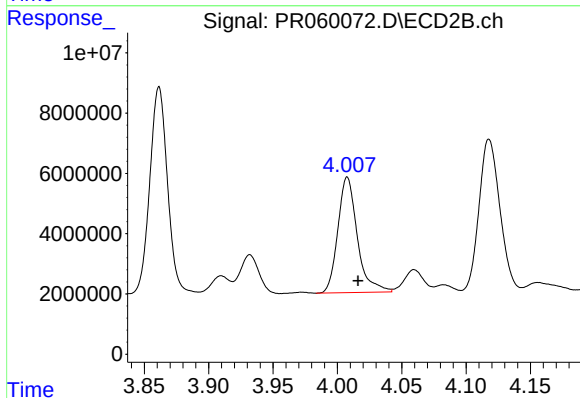
R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 135036951
Conc: 1307.67 ng/ml



#21 AR-1248-1

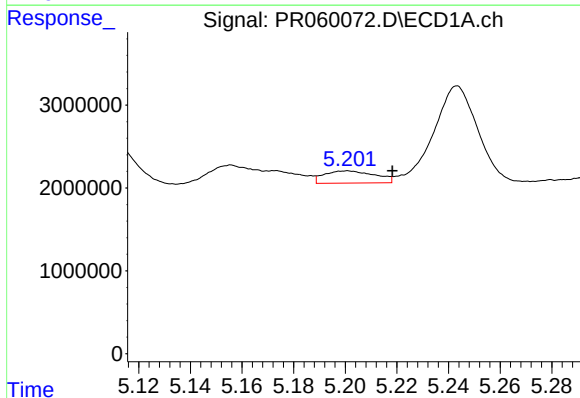
R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 31998615
Conc: 528.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



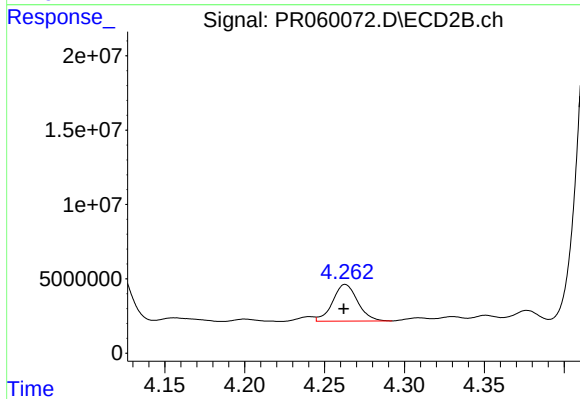
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 40442956
Conc: 464.65 ng/ml



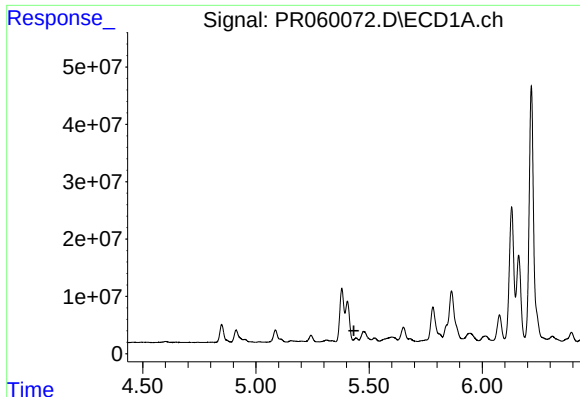
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.018 min
Response: 2010015
Conc: 24.76 ng/ml



#22 AR-1248-2

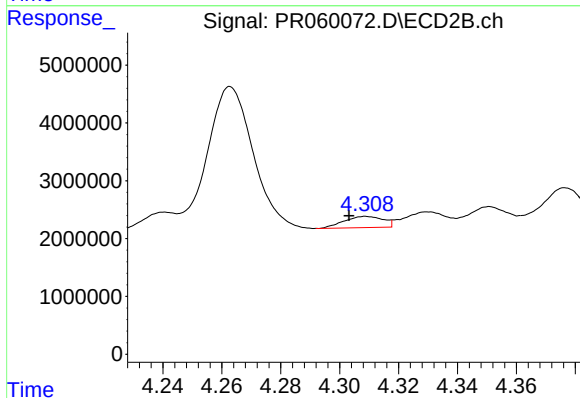
R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 26823380
Conc: 207.79 ng/ml



#23 AR-1248-3

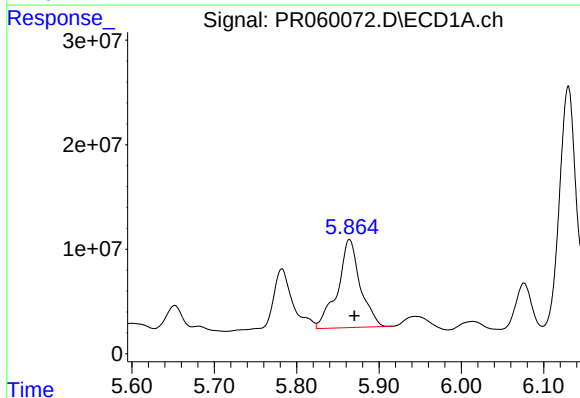
R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: -42823435
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



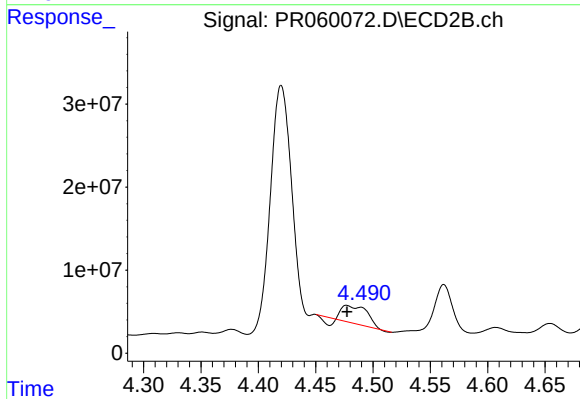
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 1771708
Conc: 13.63 ng/ml



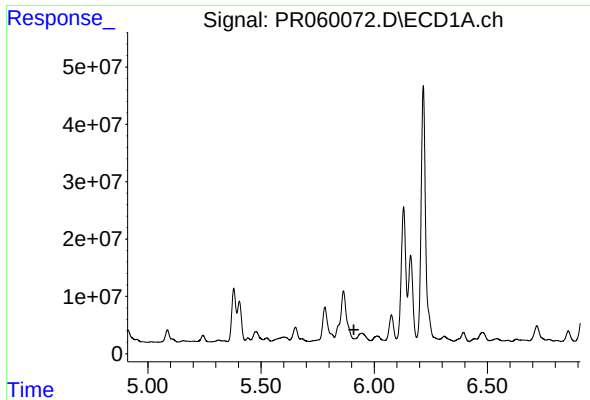
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 160654208
Conc: 1671.55 ng/ml



#24 AR-1248-4

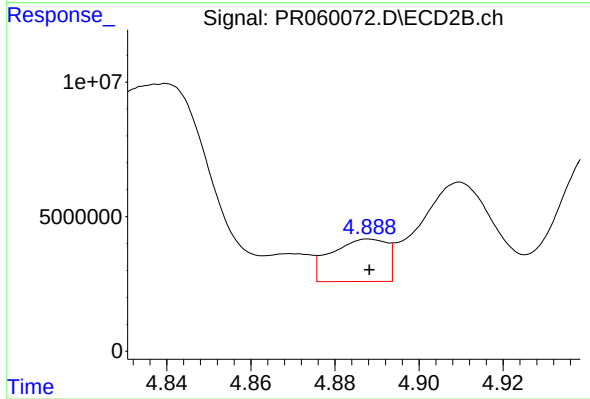
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 28072796
Conc: 177.90 ng/ml



#25 AR-1248-5

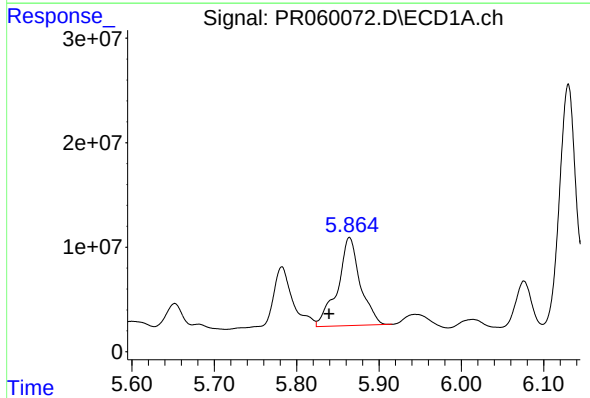
R.T.: 5.944 min
Delta R.T.: 0.034 min
Response: -298436
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



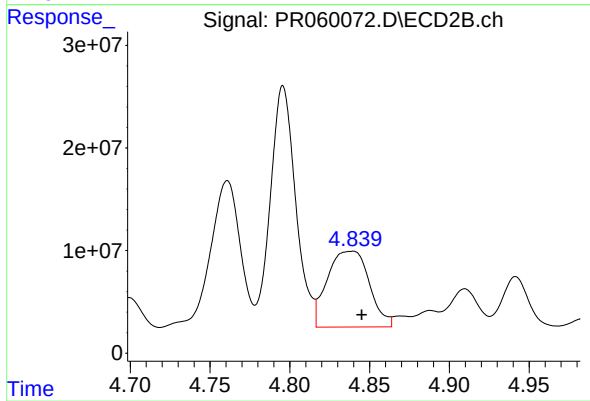
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 14458245
Conc: 101.47 ng/ml



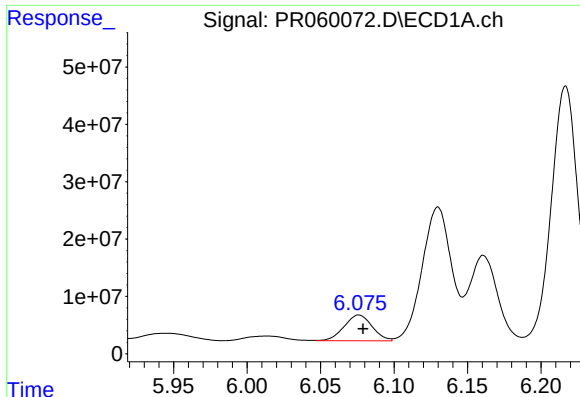
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: 0.025 min
Response: 160654208
Conc: 1602.76 ng/ml



#26 AR-1254-1

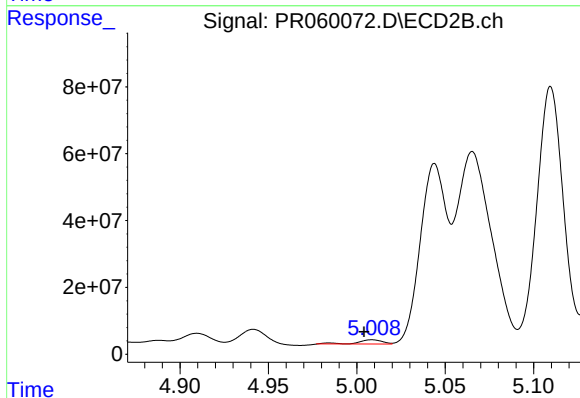
R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 135036951
Conc: 580.66 ng/ml



#27 AR-1254-2

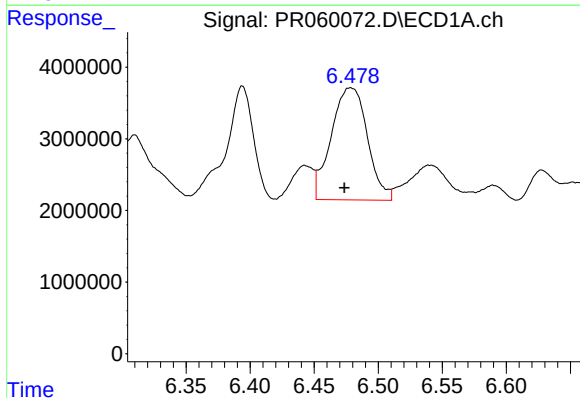
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 59456558
Conc: 391.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



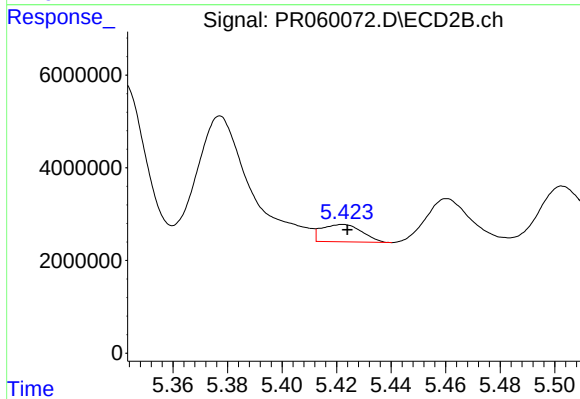
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: 0.005 min
Response: 10897653
Conc: 54.28 ng/ml



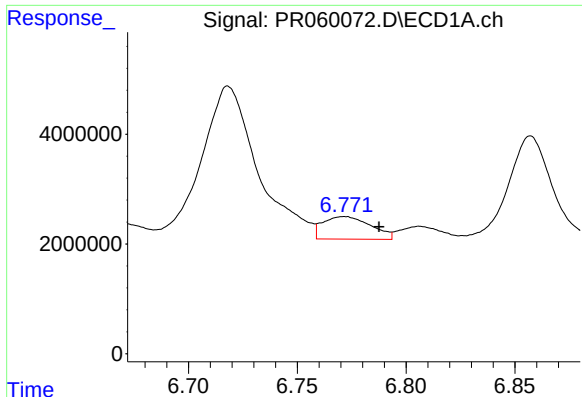
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 30749942
Conc: 197.89 ng/ml



#28 AR-1254-3

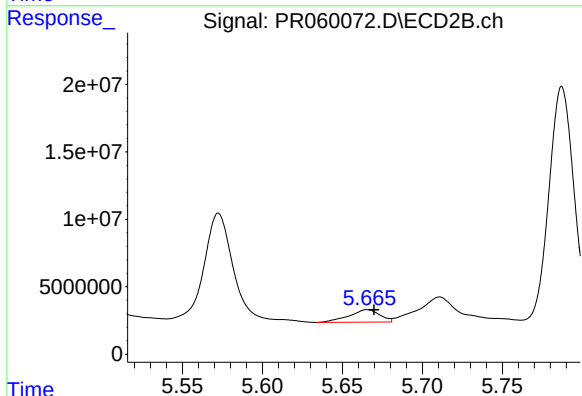
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 3853355
Conc: 12.03 ng/ml



#29 AR-1254-4

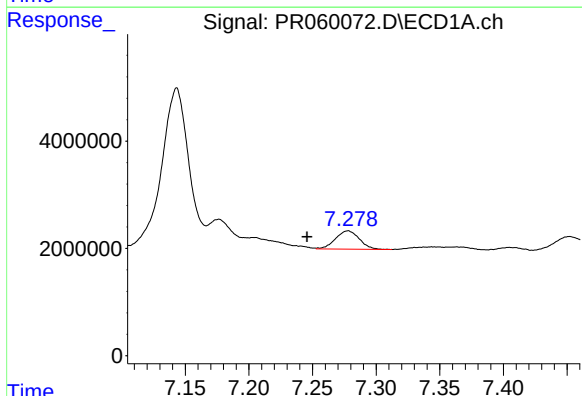
R.T.: 6.772 min
Delta R.T.: -0.016 min
Response: 6301553
Conc: 57.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



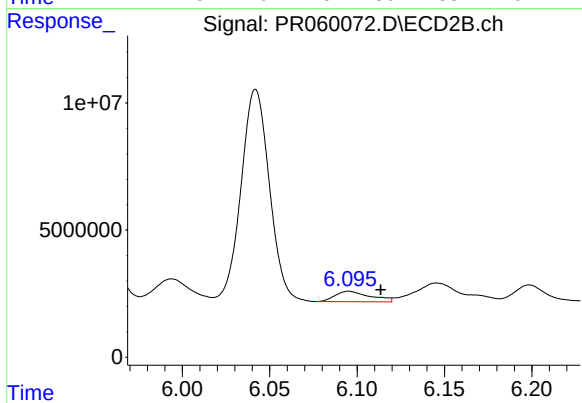
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 12351620
Conc: 68.86 ng/ml



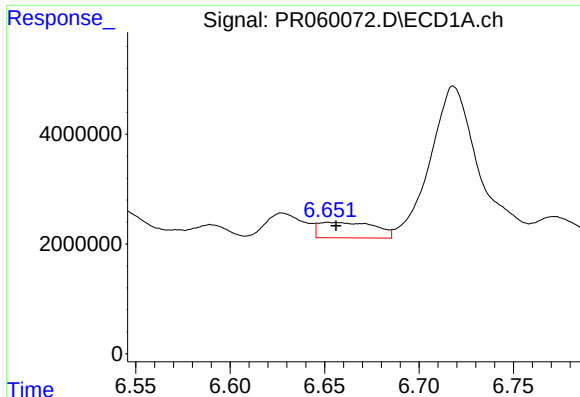
#30 AR-1254-5

R.T.: 7.278 min
Delta R.T.: 0.032 min
Response: 4430759
Conc: 36.12 ng/ml



#30 AR-1254-5

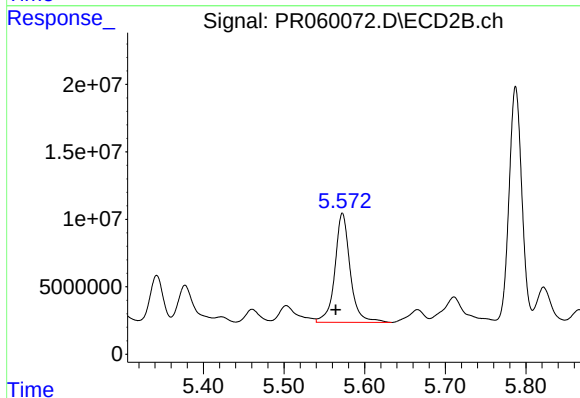
R.T.: 6.095 min
Delta R.T.: -0.018 min
Response: 5721288
Conc: 20.69 ng/ml



#31 AR-1260-1

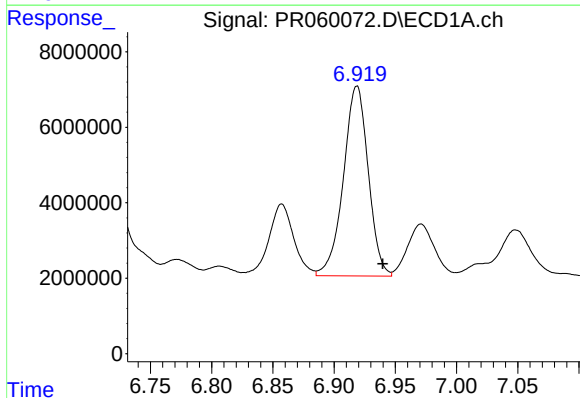
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 5896818
Conc: 47.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



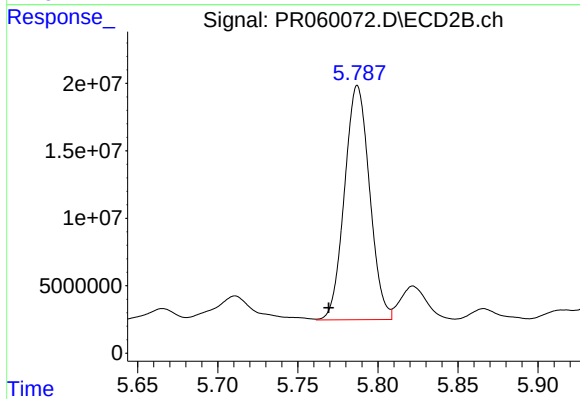
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.008 min
Response: 106617906
Conc: 466.20 ng/ml



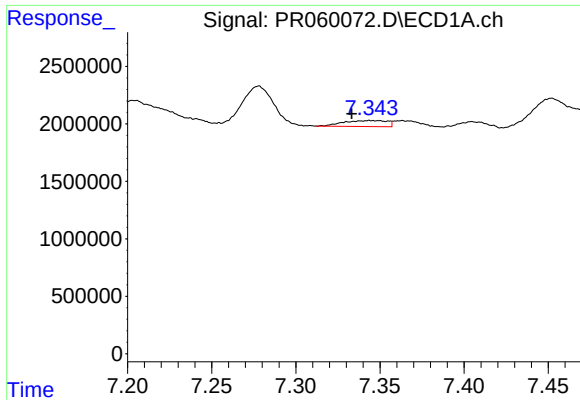
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.021 min
Response: 71189253
Conc: 506.72 ng/ml



#32 AR-1260-2

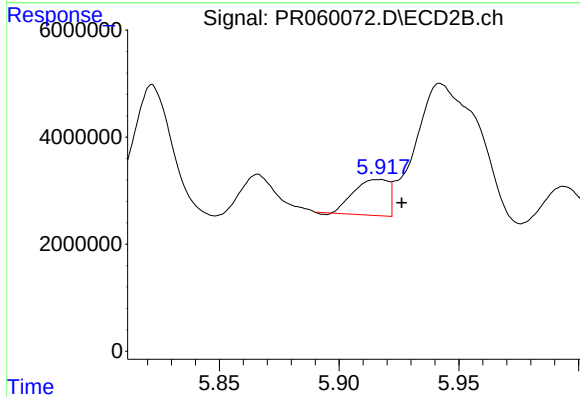
R.T.: 5.787 min
Delta R.T.: 0.018 min
Response: 189024350
Conc: 702.72 ng/ml



#33 AR-1260-3

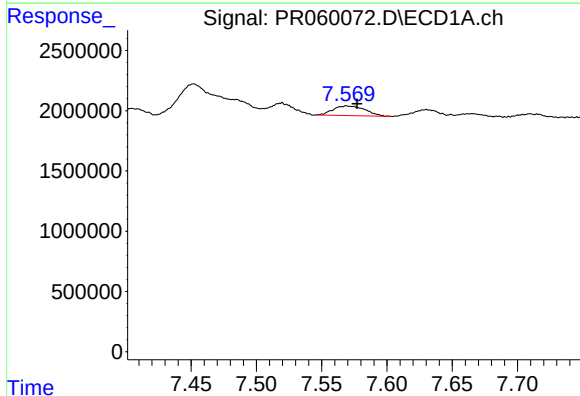
R.T.: 7.345 min
Delta R.T.: 0.012 min
Response: 938859
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



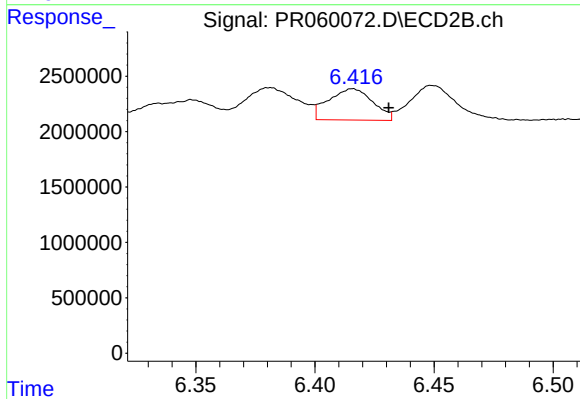
#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: -0.010 min
Response: 6778054
Conc: 26.76 ng/ml



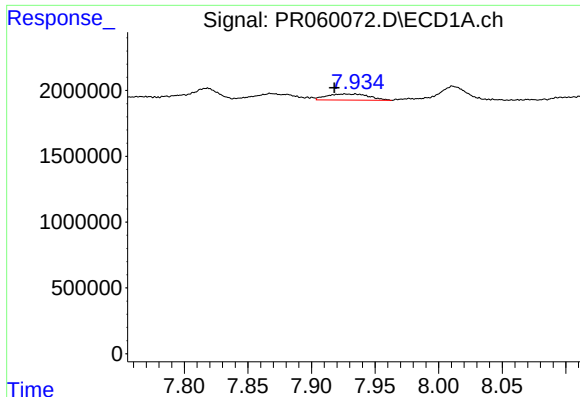
#34 AR-1260-4

R.T.: 7.570 min
Delta R.T.: -0.007 min
Response: 1382376
Conc: 11.21 ng/ml



#34 AR-1260-4

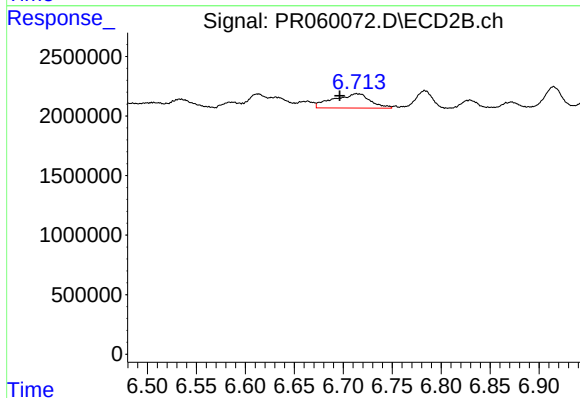
R.T.: 6.416 min
Delta R.T.: -0.015 min
Response: 3654291
Conc: 17.37 ng/ml



#35 AR-1260-5

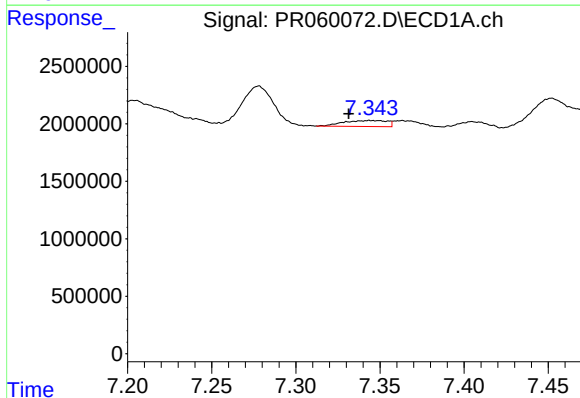
R.T.: 7.927 min
Delta R.T.: 0.008 min
Response: 1057479
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



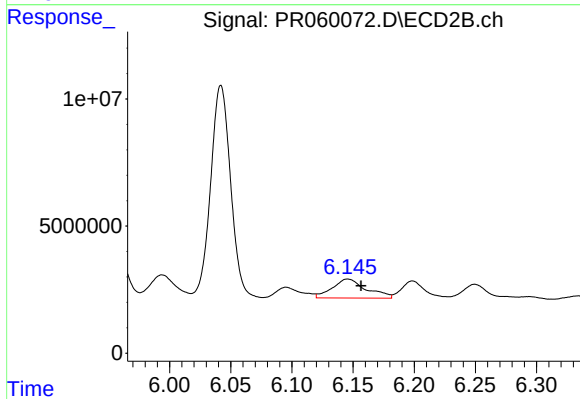
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: 0.017 min
Response: 3160084
Conc: 6.65 ng/ml



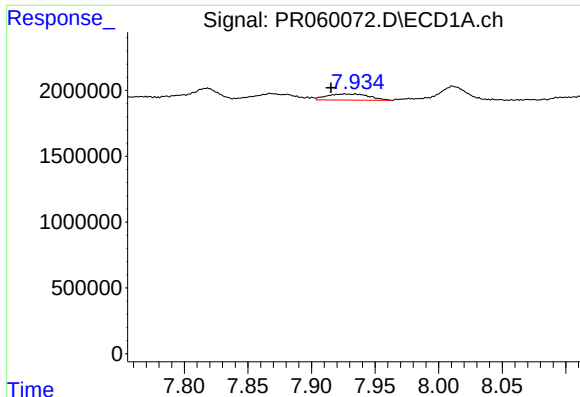
#36 AR-1262-1

R.T.: 7.345 min
Delta R.T.: 0.014 min
Response: 938859
Conc: 6.11 ng/ml



#36 AR-1262-1

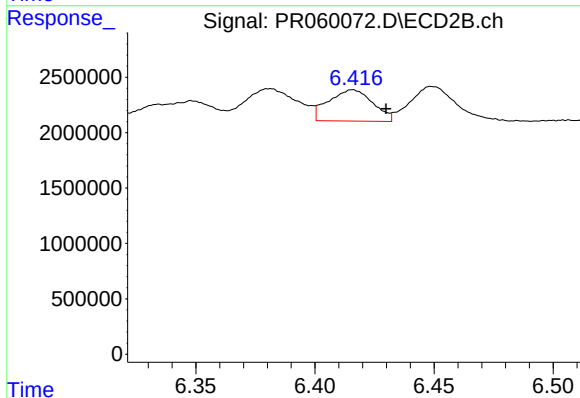
R.T.: 6.146 min
Delta R.T.: -0.011 min
Response: 14413389
Conc: 47.16 ng/ml



#37 AR-1262-2

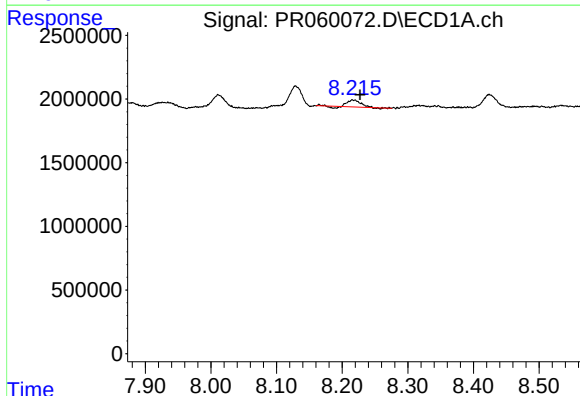
R.T.: 7.927 min
Delta R.T.: 0.011 min
Response: 1057479
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



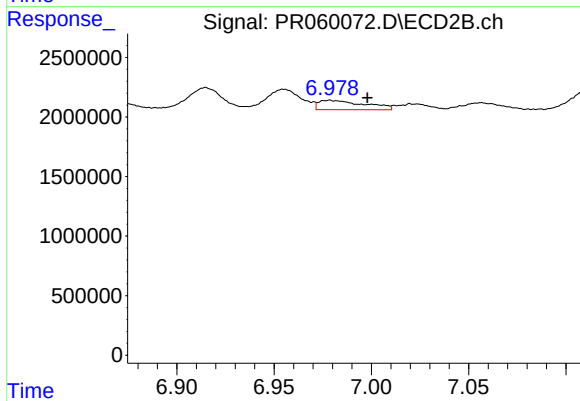
#37 AR-1262-2

R.T.: 6.416 min
Delta R.T.: -0.014 min
Response: 3654291
Conc: 13.44 ng/ml



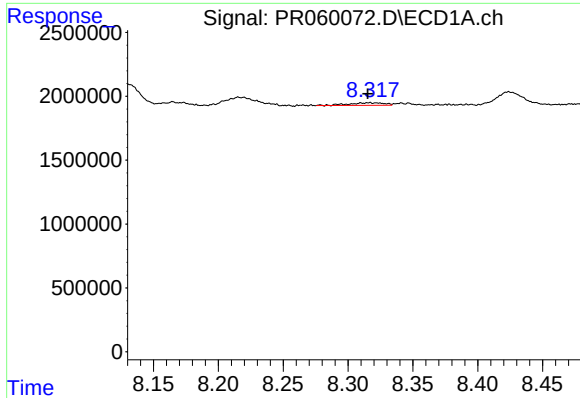
#38 AR-1262-3

R.T.: 8.217 min
Delta R.T.: -0.010 min
Response: 644867
Conc: 3.43 ng/ml



#38 AR-1262-3

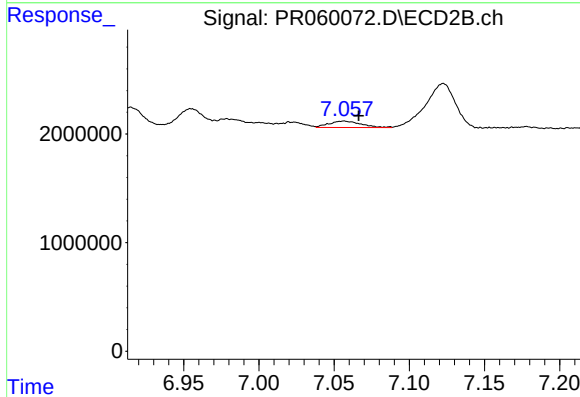
R.T.: 6.978 min
Delta R.T.: -0.020 min
Response: 1299789
Conc: 6.34 ng/ml



#39 AR-1262-4

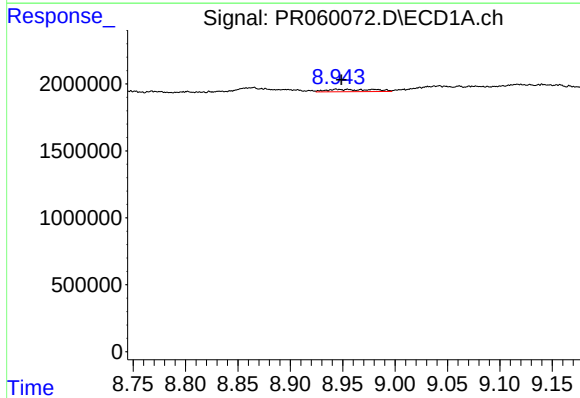
R.T.: 8.317 min
Delta R.T.: 0.002 min
Response: 389846
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



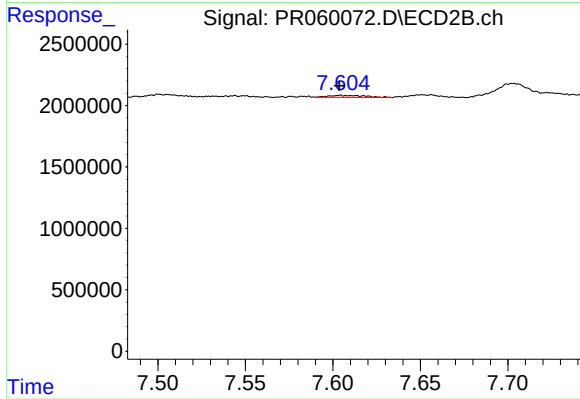
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.010 min
Response: 893099
Conc: 2.33 ng/ml



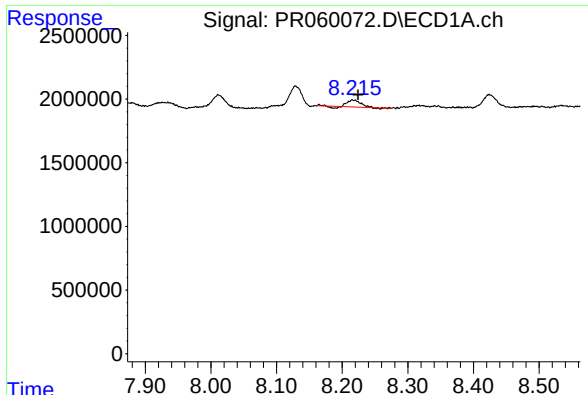
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 545876
Conc: 5.19 ng/ml



#40 AR-1262-5

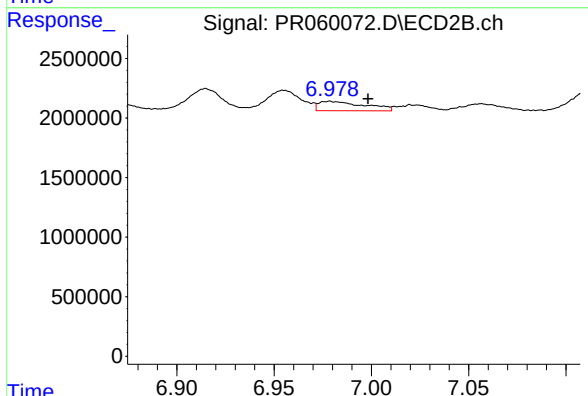
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 233814
Conc: 1.38 ng/ml



#41 AR-1268-1

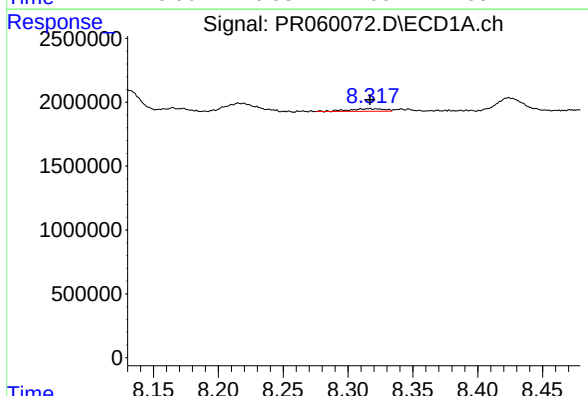
R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 644867
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



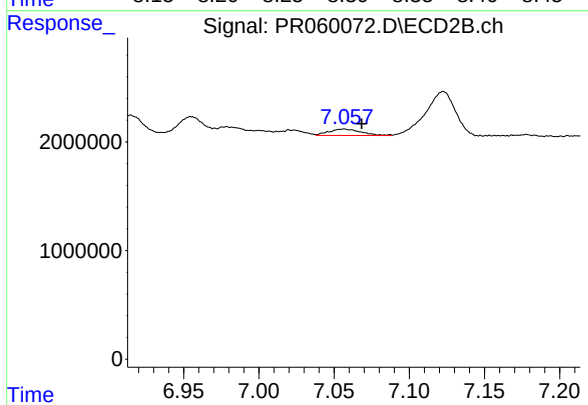
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.020 min
Response: 1299789
Conc: 1.48 ng/ml



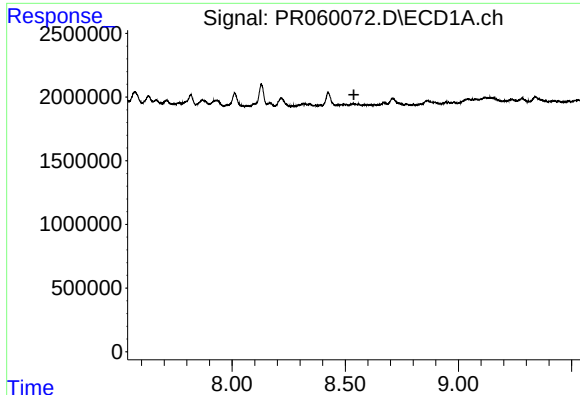
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 389846
Conc: 0.97 ng/ml



#42 AR-1268-2

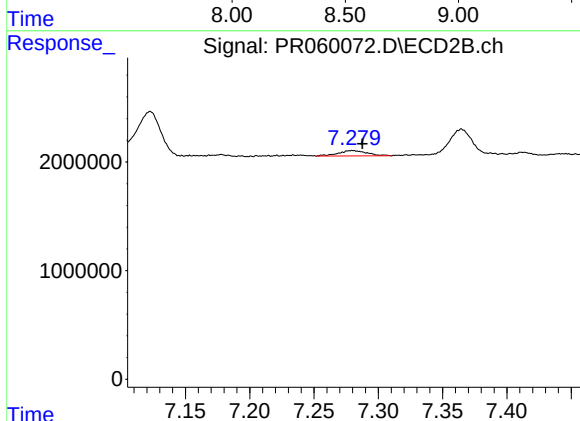
R.T.: 7.056 min
Delta R.T.: -0.012 min
Response: 893099
Conc: 1.13 ng/ml



#43 AR-1268-3

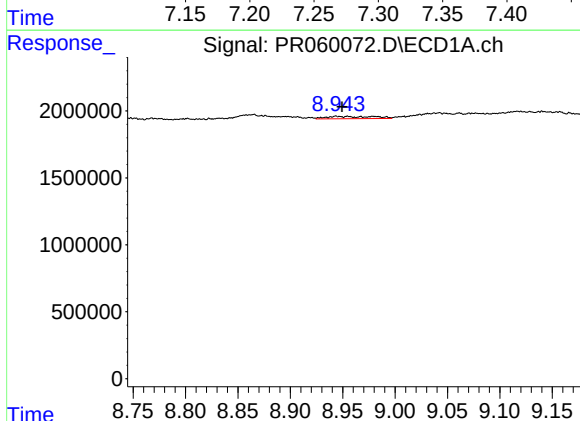
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



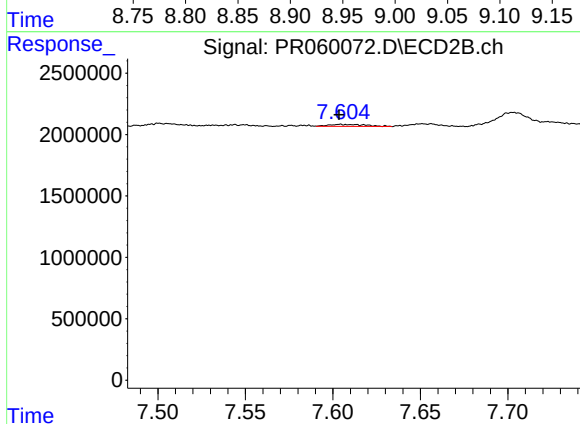
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 761673
Conc: 1.10 ng/ml



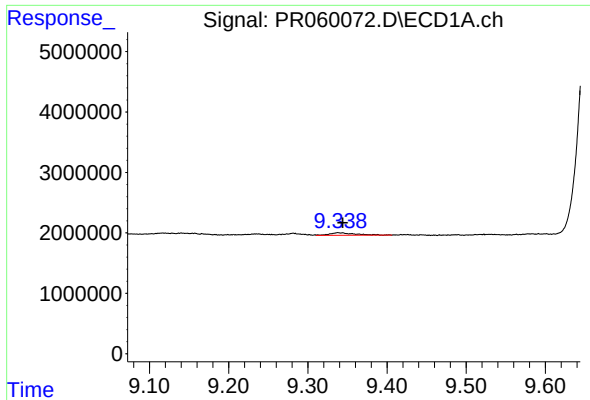
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 545876
Conc: 3.46 ng/ml



#44 AR-1268-4

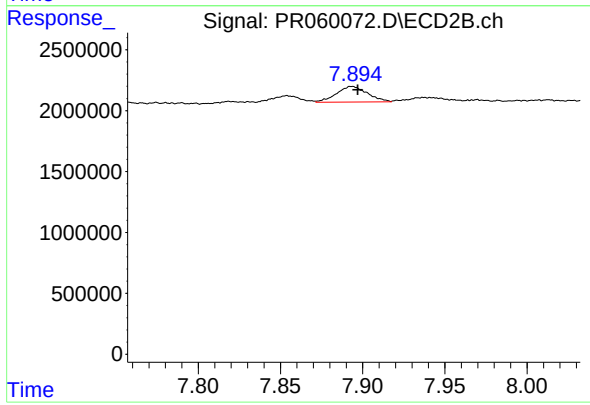
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 233814
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 954453
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 1677282
Conc: 0.80 ng/ml