

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 20:35
 Operator : YP\AJ
 Sample : 04123-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 23:06:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.683	2.954	45994444	63968969	21.417	20.628
2)	SA Decachlor...	9.612	8.230	48408631	124.3E6	30.380	31.080
Target Compounds							
3)	L1 AR-1016-1	4.862f	4.068	1164505	140050	17.237	1.271 #
4)	L1 AR-1016-2	0.000	4.107	0	365749	N.D.	2.380 #
6)	L1 AR-1016-4	0.000	4.327	0	37927	N.D.	0.555 #
7)	L1 AR-1016-5	5.403	4.608f	377005	100794	7.351	1.115 #
8)	L2 AR-1221-1	3.892	3.204	898481	182422	35.181	5.272 #
9)	L2 AR-1221-2	3.995	3.257	630083	1114669	37.351	39.913
10)	L2 AR-1221-3	0.000	3.338	0	442467	N.D.	4.870 #
11)	L3 AR-1232-1	0.000	3.338	0	442467	N.D.	5.927 #
12)	L3 AR-1232-2	4.649	4.107	837154	365749	34.968	5.343 #
14)	L3 AR-1232-4	0.000	4.373	0	231150	N.D.	6.853 #
15)	L3 AR-1232-5	0.000	4.608f	0	100794	N.D.	2.644 #
16)	L4 AR-1242-1	4.862f	4.068	1164505	140050	21.123	1.610 #
17)	L4 AR-1242-2	0.000	4.107	0	365749	N.D.	3.013 #
19)	L4 AR-1242-4	0.000	4.373	0	231150	N.D.	3.469 #
20)	L4 AR-1242-5	5.884	4.906	755650	348938	18.170	4.031 #
21)	L5 AR-1248-1	4.862f	4.068	1164505	140050	27.450	2.017 #
22)	L5 AR-1248-2	0.000	4.327	0	37927	N.D.	0.388 #
23)	L5 AR-1248-3	5.403	4.373	377005	231150	5.203	2.289 #
24)	L5 AR-1248-4	5.847	4.608f	278353	100794	3.679	0.827 #
25)	L5 AR-1248-5	5.884	4.976	755650	517452	10.349	4.229 #
26)	L6 AR-1254-1	5.838	4.906	449827	348938	5.271	1.824 #
27)	L6 AR-1254-2	6.062	5.096	455325	1912895	3.542	11.440 #
28)	L6 AR-1254-3	0.000	5.524	0	150.1E6	N.D.	542.565 #
29)	L6 AR-1254-4	0.000	5.763	0	1806871	N.D.	10.129 #
30)	L6 AR-1254-5	7.261f	6.211	2273801	569119	23.144	2.156 #
31)	L7 AR-1260-1	6.630	5.650	471753	198677	4.601	1.003 #
32)	L7 AR-1260-2	6.929	5.849	615828	160521	5.326	0.655 #
33)	L7 AR-1260-3	7.261f	6.019	2273801	778278	26.121	3.365 #
34)	L7 AR-1260-4	7.577	6.500	616089	12892867	6.489	63.631 #
35)	L7 AR-1260-5	7.895	6.774	10175544	983368	59.134	2.066 #
36)	L8 AR-1262-1	7.261f	6.263	2273801	304332	17.735	1.083 #
37)	L8 AR-1262-2	7.895	6.774	10175544	983368	51.853	1.886 #
38)	L8 AR-1262-3	0.000	7.096	0	98108296	N.D.	468.728 #
39)	L8 AR-1262-4	8.316	7.169	2850475	1665779	26.960	4.189 #
40)	L8 AR-1262-5	0.000	7.671	0	64777	N.D.	0.337 #
41)	L9 AR-1268-1	0.000	7.096	0	98108296	N.D.	157.762 #
42)	L9 AR-1268-2	8.316	7.169	2850475	1665779	12.906	2.913 #
43)	L9 AR-1268-3	0.000	7.373	0	561428	N.D.	1.124 #
44)	L9 AR-1268-4	0.000	7.671	0	64777	N.D.	0.302 #

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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
45) L9	AR-1268-5	9.303	7.983	636264	753176	1.118	0.474 #

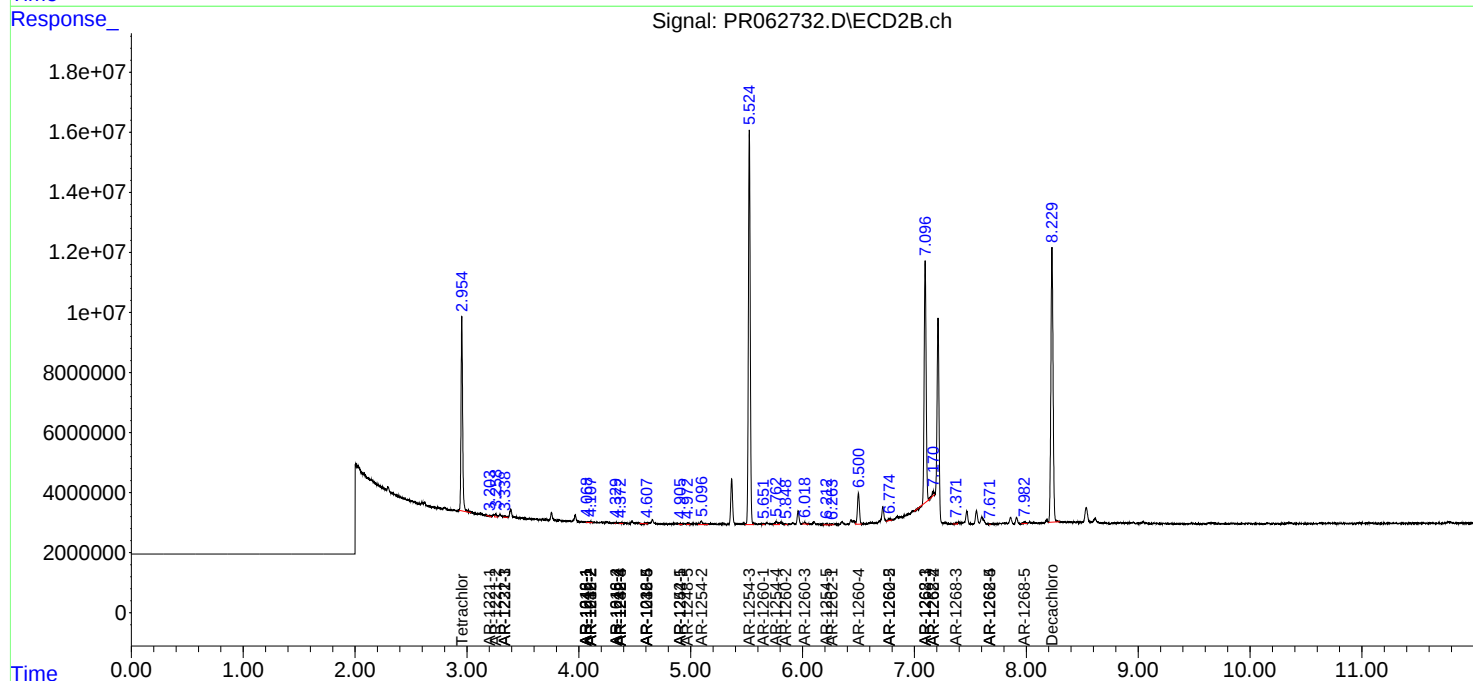
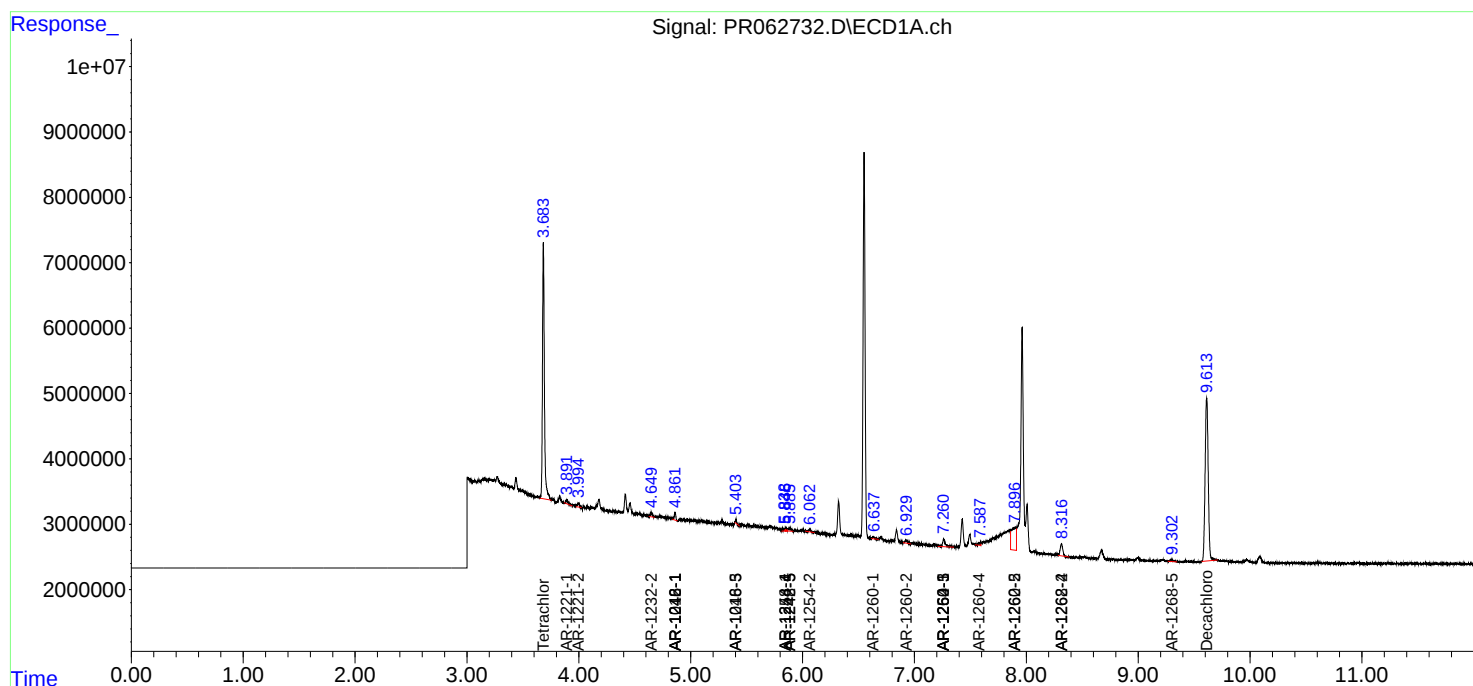
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

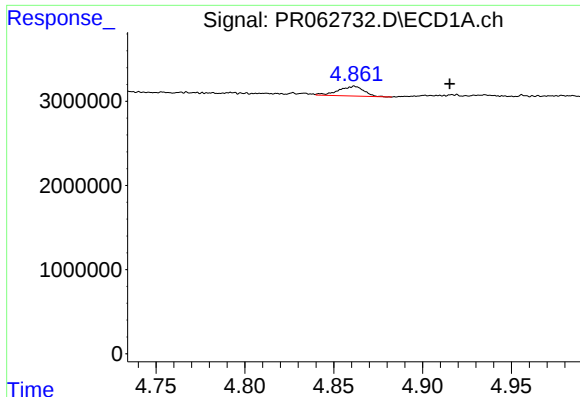
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
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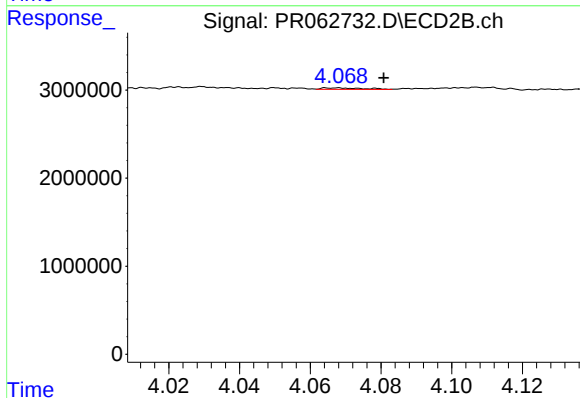




#3 AR-1016-1

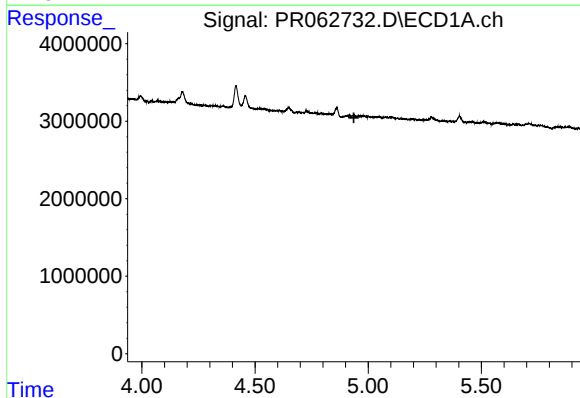
R.T.: 4.862 min
Delta R.T.: -0.054 min
Response: 1164505
Conc: 17.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



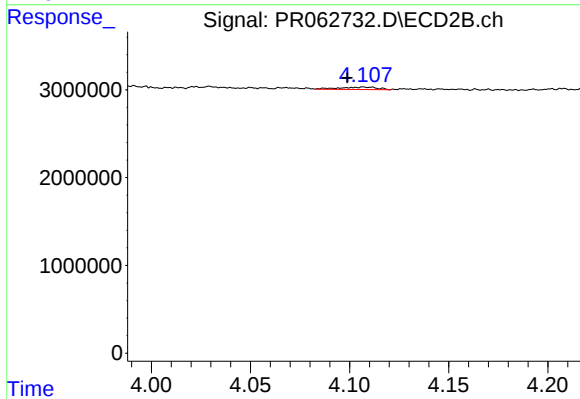
#3 AR-1016-1

R.T.: 4.068 min
Delta R.T.: -0.013 min
Response: 140050
Conc: 1.27 ng/ml



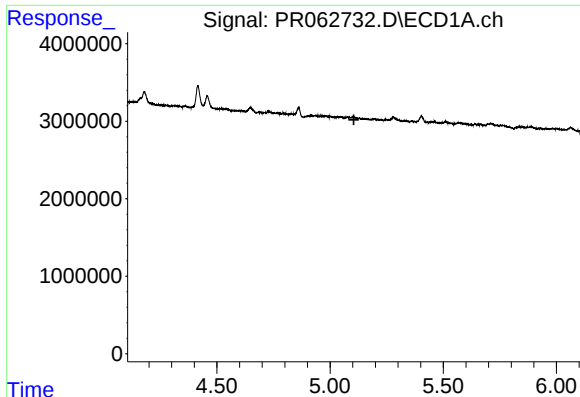
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

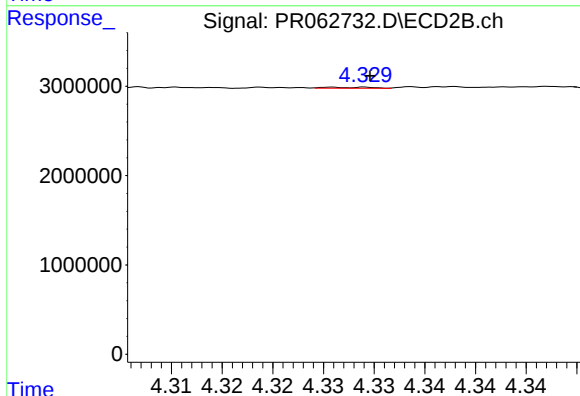
R.T.: 4.107 min
Delta R.T.: 0.008 min
Response: 365749
Conc: 2.38 ng/ml



#6 AR-1016-4

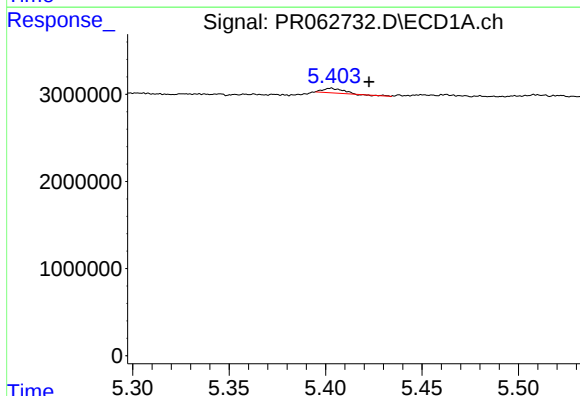
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



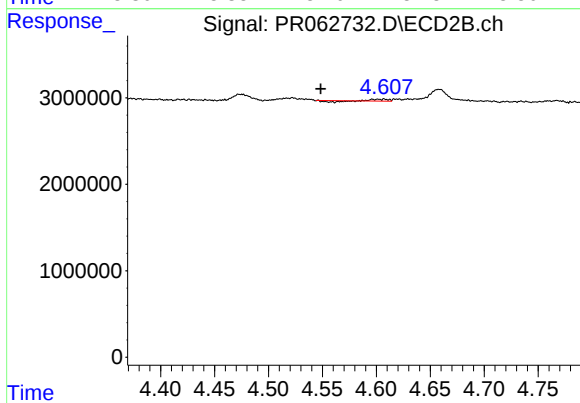
#6 AR-1016-4

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 37927
Conc: 0.56 ng/ml



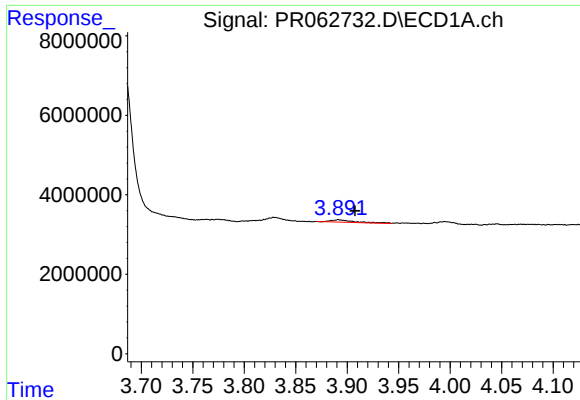
#7 AR-1016-5

R.T.: 5.403 min
Delta R.T.: -0.020 min
Response: 377005
Conc: 7.35 ng/ml



#7 AR-1016-5

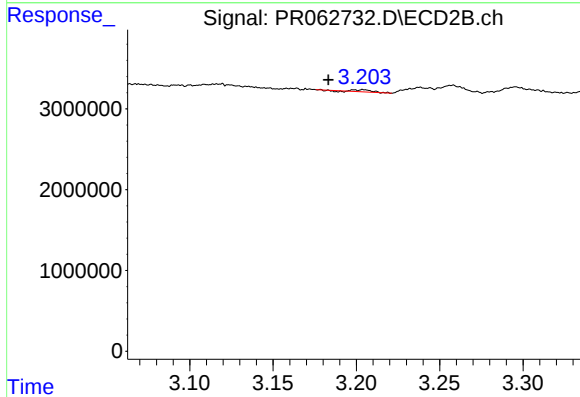
R.T.: 4.608 min
Delta R.T.: 0.059 min
Response: 100794
Conc: 1.11 ng/ml



#8 AR-1221-1

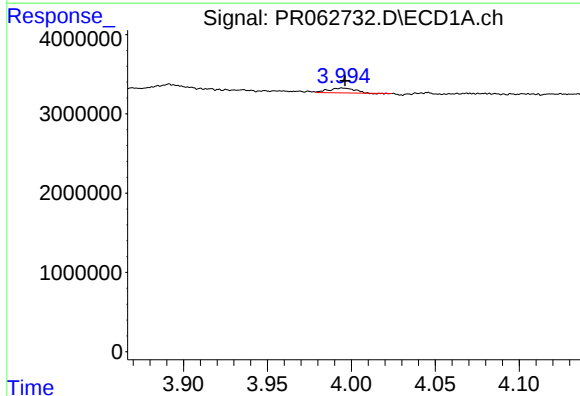
R.T.: 3.892 min
Delta R.T.: -0.016 min
Response: 898481
Conc: 35.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



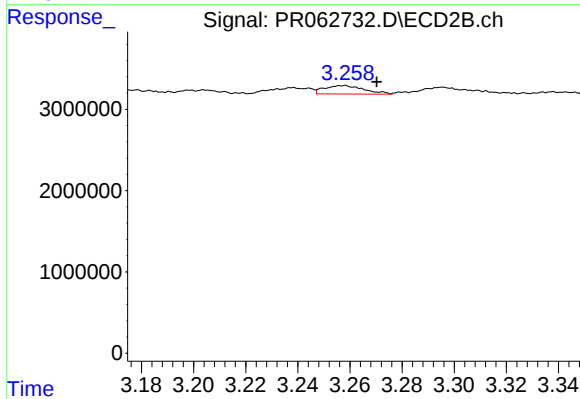
#8 AR-1221-1

R.T.: 3.204 min
Delta R.T.: 0.021 min
Response: 182422
Conc: 5.27 ng/ml



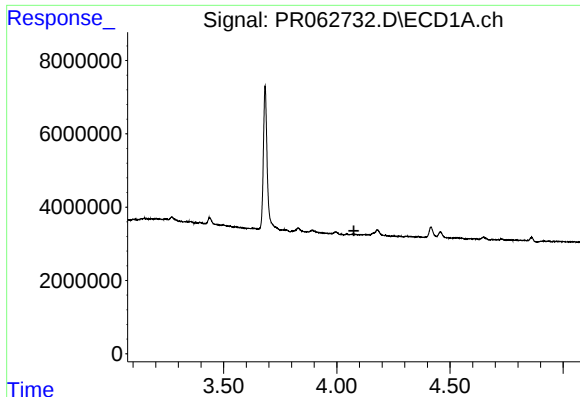
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 630083
Conc: 37.35 ng/ml



#9 AR-1221-2

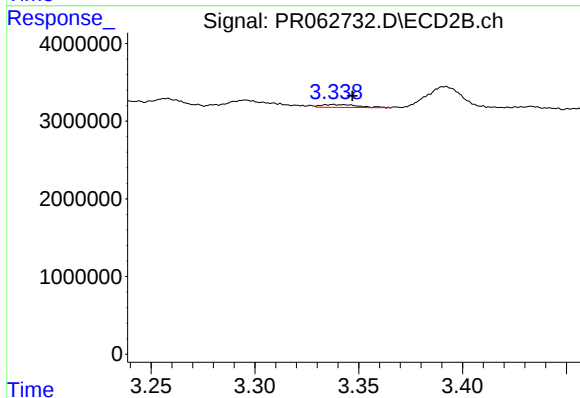
R.T.: 3.257 min
Delta R.T.: -0.013 min
Response: 1114669
Conc: 39.91 ng/ml



#10 AR-1221-3

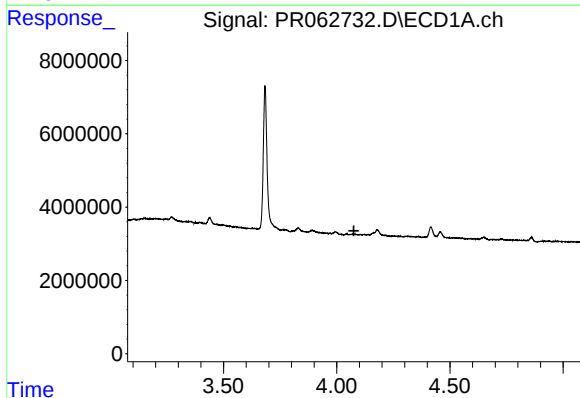
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



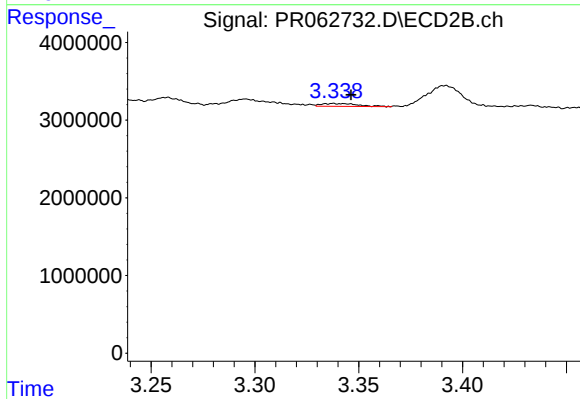
#10 AR-1221-3

R.T.: 3.338 min
Delta R.T.: -0.009 min
Response: 442467
Conc: 4.87 ng/ml



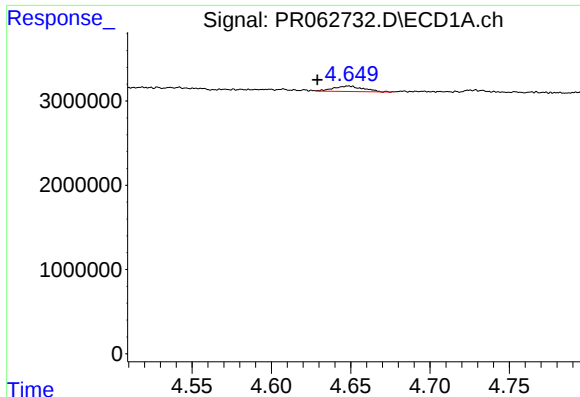
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#11 AR-1232-1

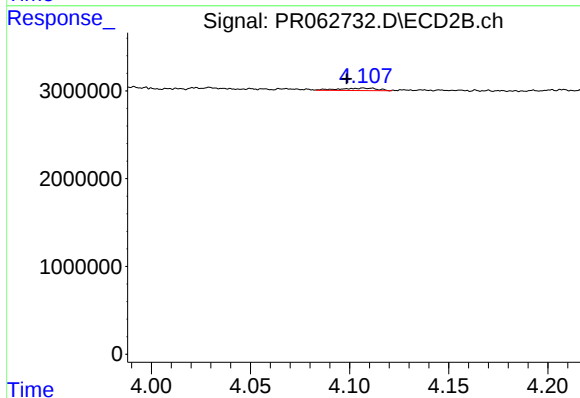
R.T.: 3.338 min
Delta R.T.: -0.008 min
Response: 442467
Conc: 5.93 ng/ml



#12 AR-1232-2

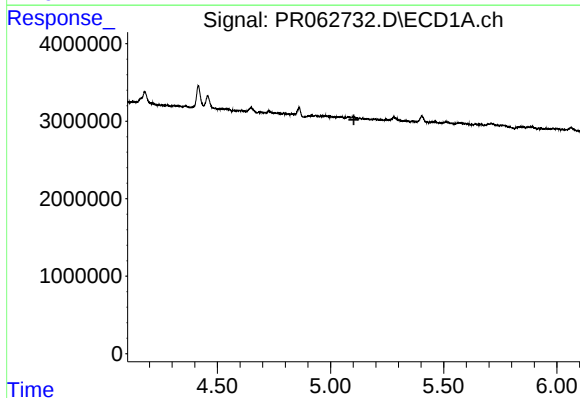
R.T.: 4.649 min
Delta R.T.: 0.020 min
Response: 837154
Conc: 34.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



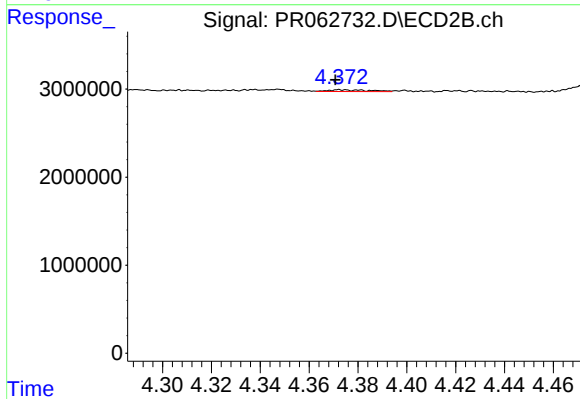
#12 AR-1232-2

R.T.: 4.107 min
Delta R.T.: 0.009 min
Response: 365749
Conc: 5.34 ng/ml



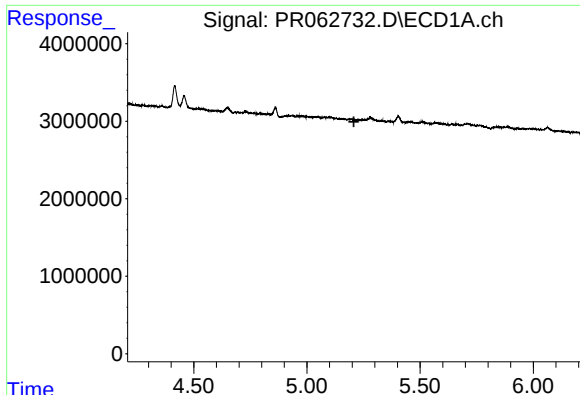
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#14 AR-1232-4

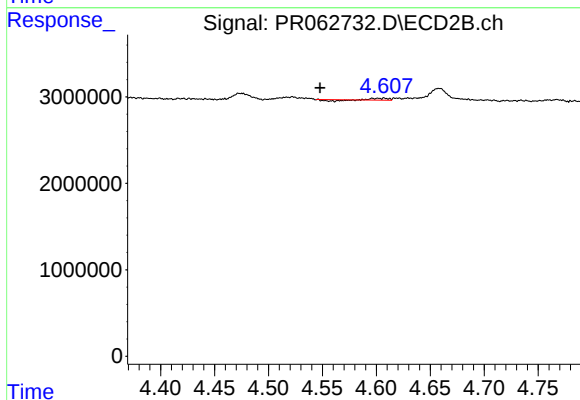
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 231150
Conc: 6.85 ng/ml



#15 AR-1232-5

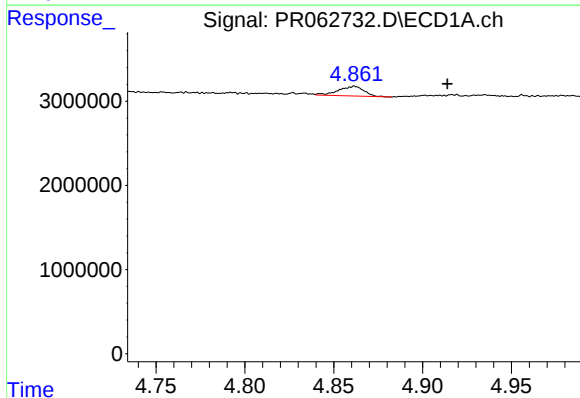
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



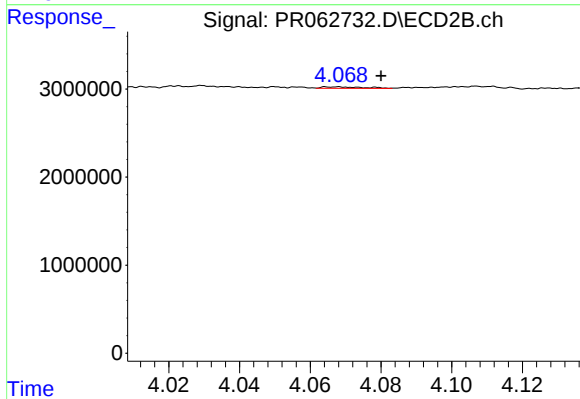
#15 AR-1232-5

R.T.: 4.608 min
Delta R.T.: 0.060 min
Response: 100794
Conc: 2.64 ng/ml



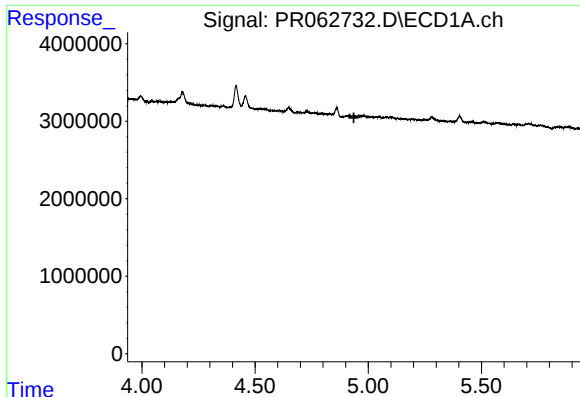
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: -0.052 min
Response: 1164505
Conc: 21.12 ng/ml



#16 AR-1242-1

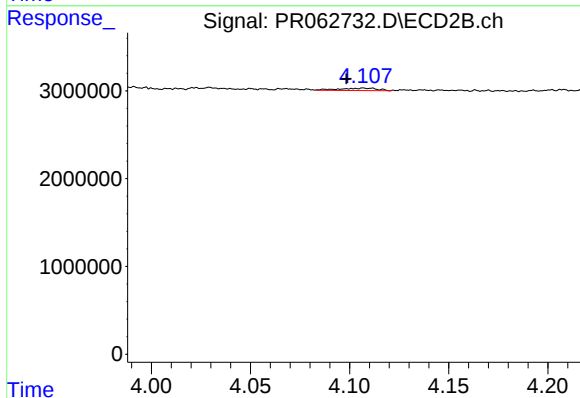
R.T.: 4.068 min
Delta R.T.: -0.012 min
Response: 140050
Conc: 1.61 ng/ml



#17 AR-1242-2

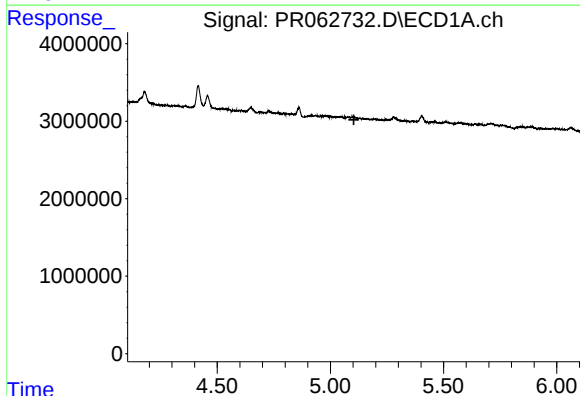
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



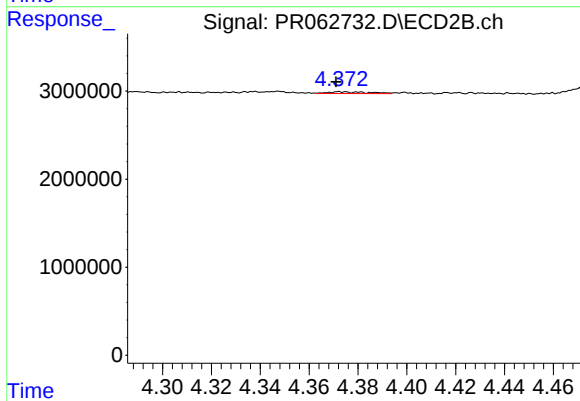
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: 0.009 min
Response: 365749
Conc: 3.01 ng/ml



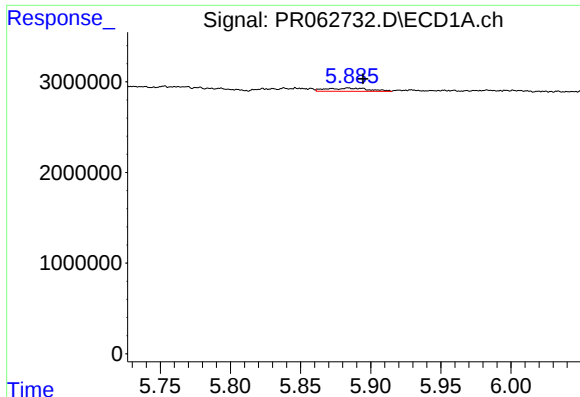
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#19 AR-1242-4

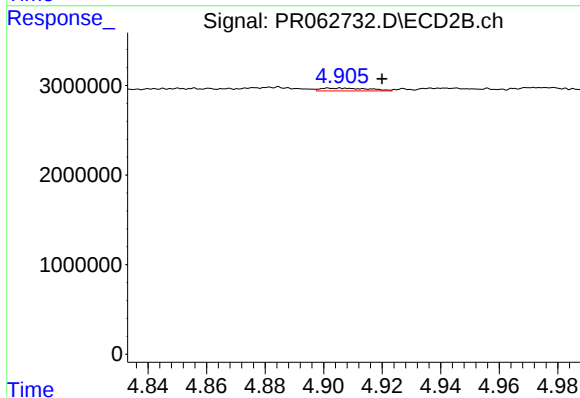
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 231150
Conc: 3.47 ng/ml



#20 AR-1242-5

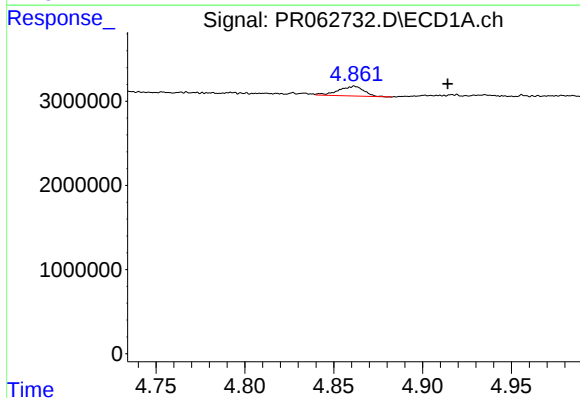
R.T.: 5.884 min
Delta R.T.: -0.011 min
Response: 755650
Conc: 18.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



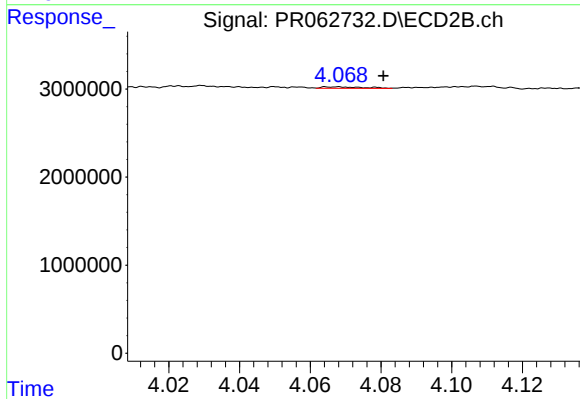
#20 AR-1242-5

R.T.: 4.906 min
Delta R.T.: -0.014 min
Response: 348938
Conc: 4.03 ng/ml



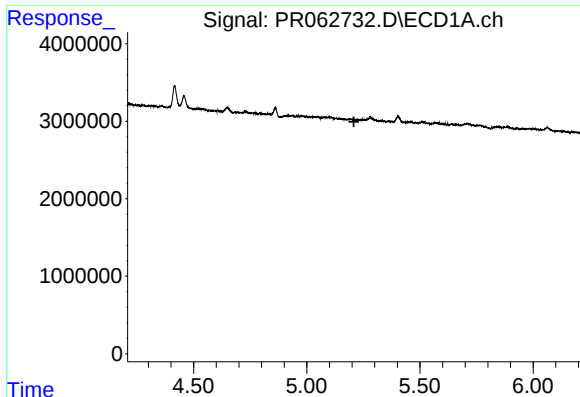
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: -0.052 min
Response: 1164505
Conc: 27.45 ng/ml



#21 AR-1248-1

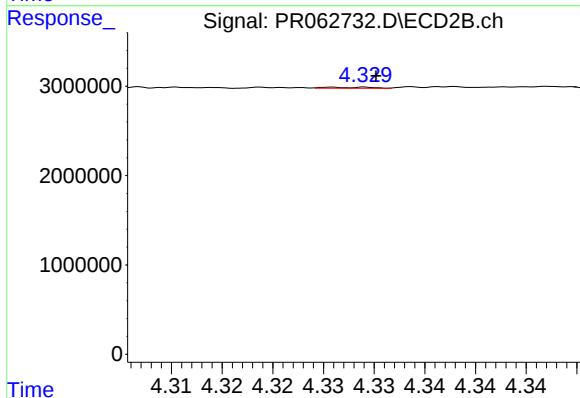
R.T.: 4.068 min
Delta R.T.: -0.013 min
Response: 140050
Conc: 2.02 ng/ml



#22 AR-1248-2

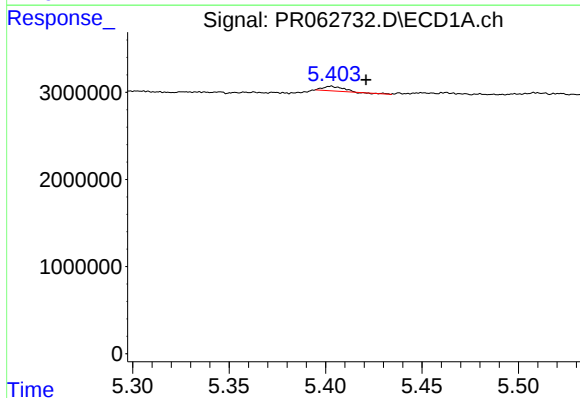
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



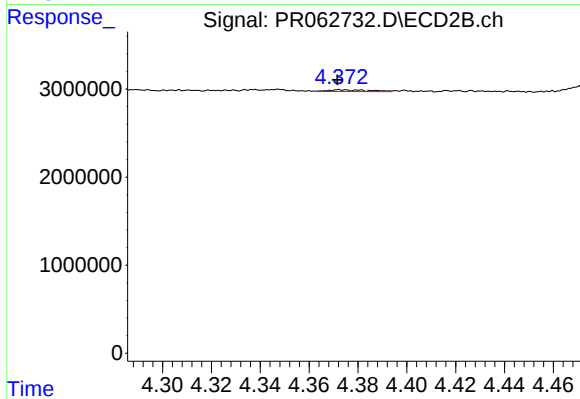
#22 AR-1248-2

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 37927
Conc: 0.39 ng/ml



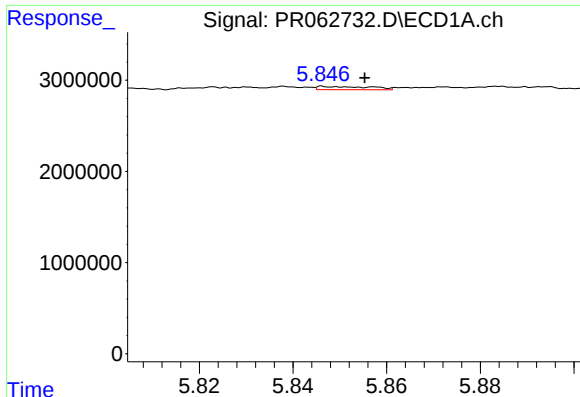
#23 AR-1248-3

R.T.: 5.403 min
Delta R.T.: -0.018 min
Response: 377005
Conc: 5.20 ng/ml



#23 AR-1248-3

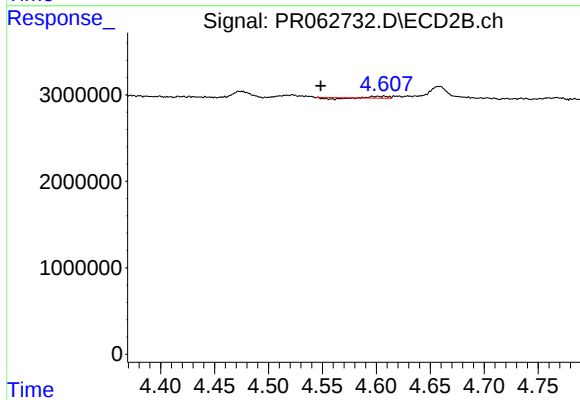
R.T.: 4.373 min
Delta R.T.: 0.001 min
Response: 231150
Conc: 2.29 ng/ml



#24 AR-1248-4

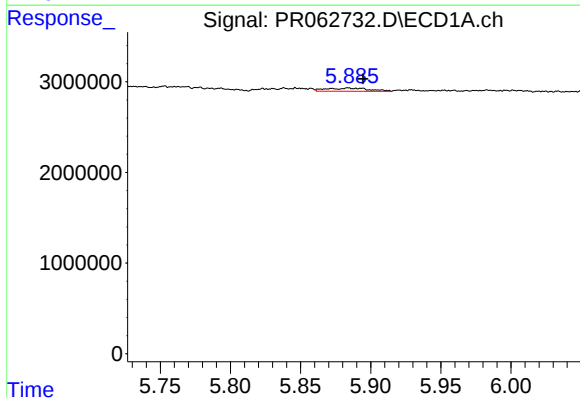
R.T.: 5.847 min
Delta R.T.: -0.009 min
Response: 278353
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



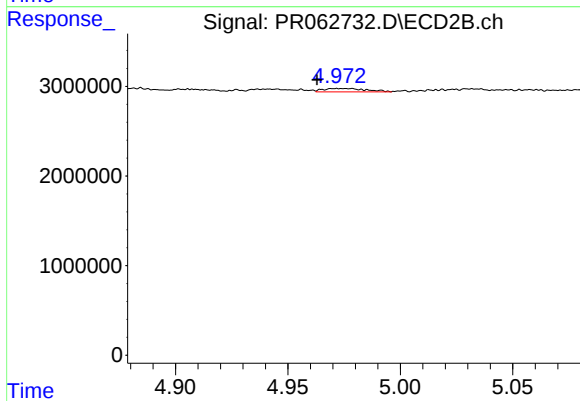
#24 AR-1248-4

R.T.: 4.608 min
Delta R.T.: 0.059 min
Response: 100794
Conc: 0.83 ng/ml



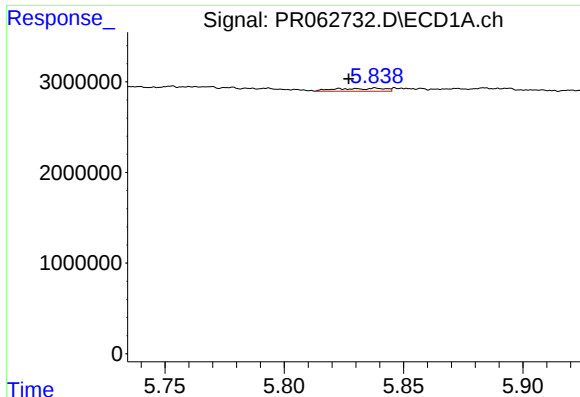
#25 AR-1248-5

R.T.: 5.884 min
Delta R.T.: -0.011 min
Response: 755650
Conc: 10.35 ng/ml



#25 AR-1248-5

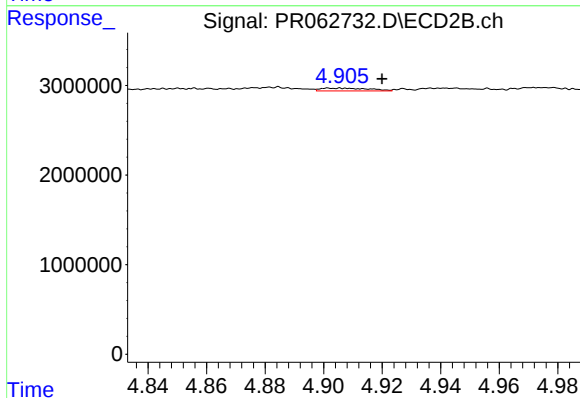
R.T.: 4.976 min
Delta R.T.: 0.013 min
Response: 517452
Conc: 4.23 ng/ml



#26 AR-1254-1

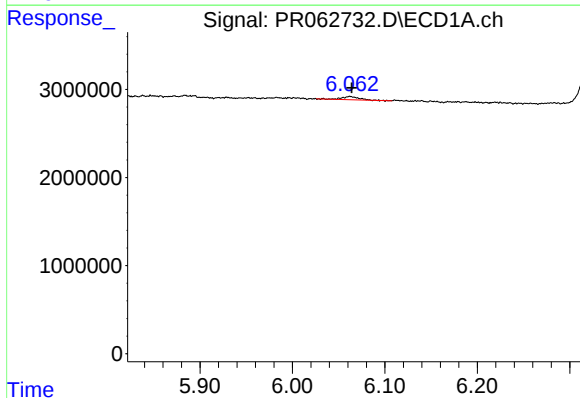
R.T.: 5.838 min
Delta R.T.: 0.011 min
Response: 449827
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



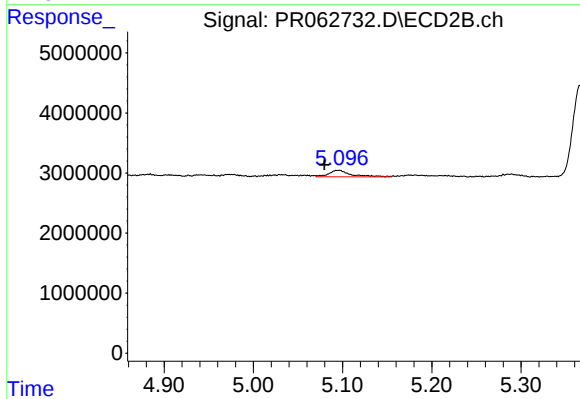
#26 AR-1254-1

R.T.: 4.906 min
Delta R.T.: -0.014 min
Response: 348938
Conc: 1.82 ng/ml



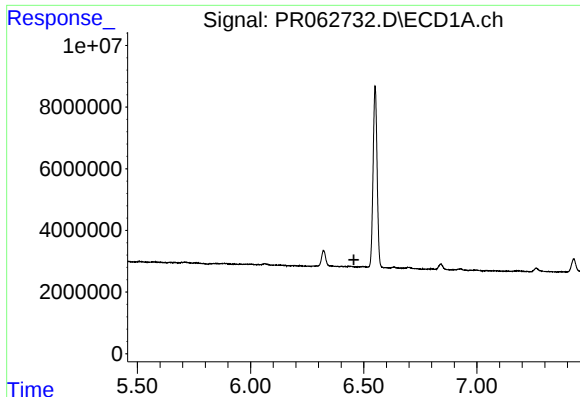
#27 AR-1254-2

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 455325
Conc: 3.54 ng/ml



#27 AR-1254-2

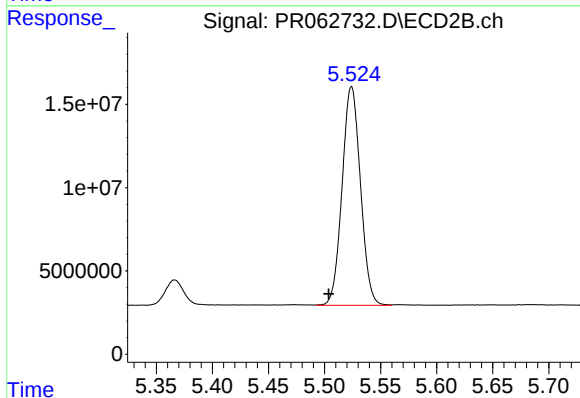
R.T.: 5.096 min
Delta R.T.: 0.017 min
Response: 1912895
Conc: 11.44 ng/ml



#28 AR-1254-3

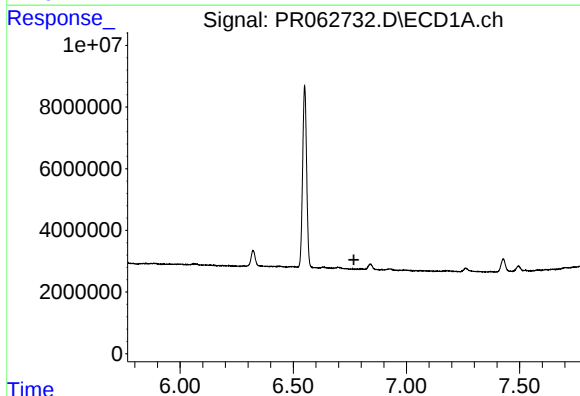
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



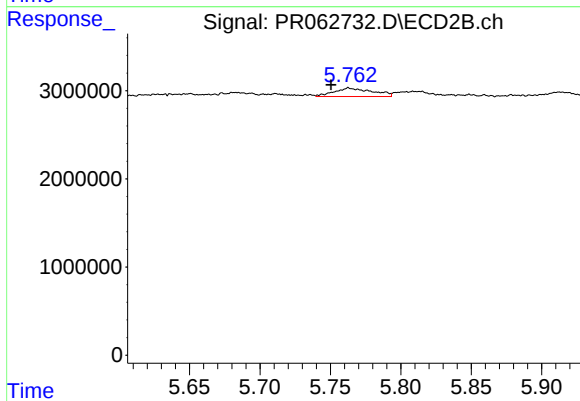
#28 AR-1254-3

R.T.: 5.524 min
Delta R.T.: 0.020 min
Response: 150066872
Conc: 542.56 ng/ml



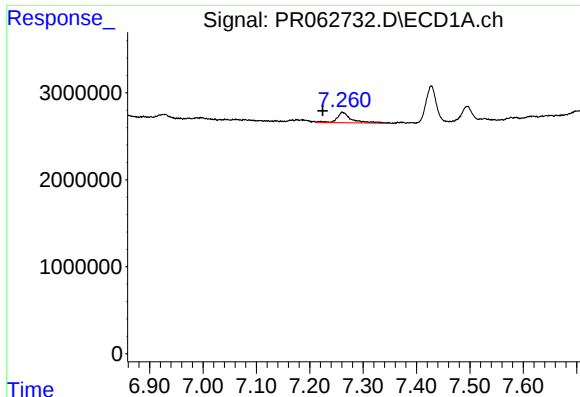
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#29 AR-1254-4

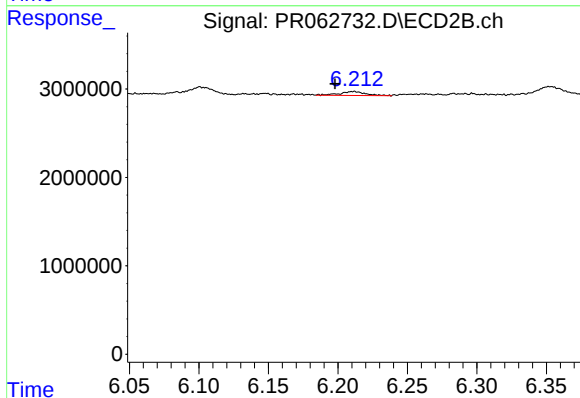
R.T.: 5.763 min
Delta R.T.: 0.012 min
Response: 1806871
Conc: 10.13 ng/ml



#30 AR-1254-5

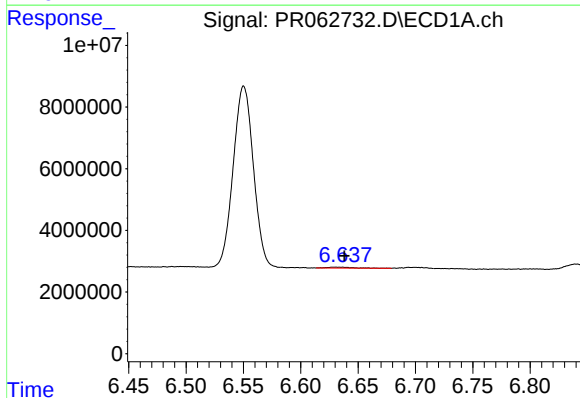
R.T.: 7.261 min
Delta R.T.: 0.036 min
Response: 2273801
Conc: 23.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



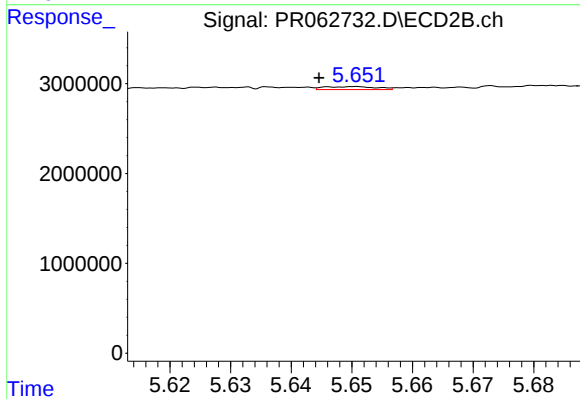
#30 AR-1254-5

R.T.: 6.211 min
Delta R.T.: 0.013 min
Response: 569119
Conc: 2.16 ng/ml



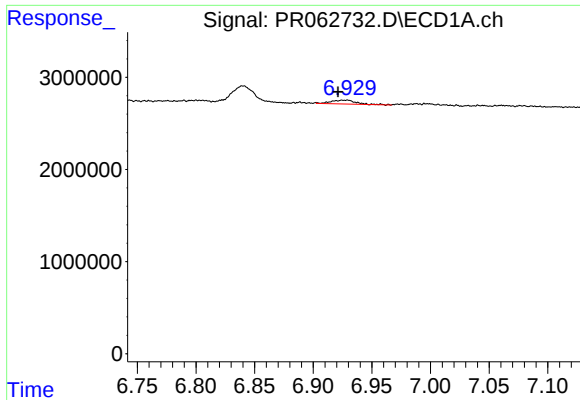
#31 AR-1260-1

R.T.: 6.630 min
Delta R.T.: -0.007 min
Response: 471753
Conc: 4.60 ng/ml



#31 AR-1260-1

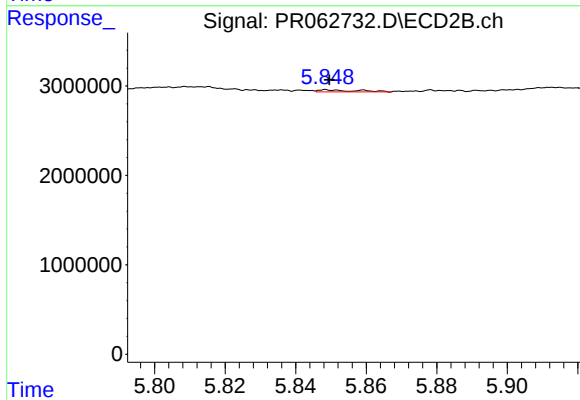
R.T.: 5.650 min
Delta R.T.: 0.006 min
Response: 198677
Conc: 1.00 ng/ml



#32 AR-1260-2

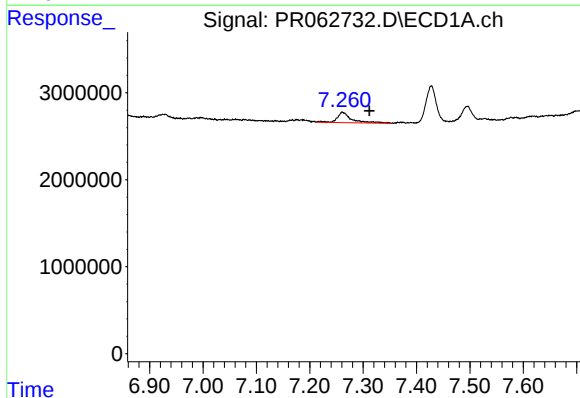
R.T.: 6.929 min
Delta R.T.: 0.008 min
Response: 615828
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



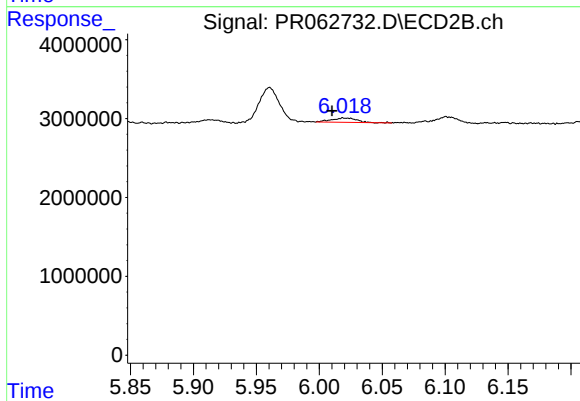
#32 AR-1260-2

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 160521
Conc: 0.66 ng/ml



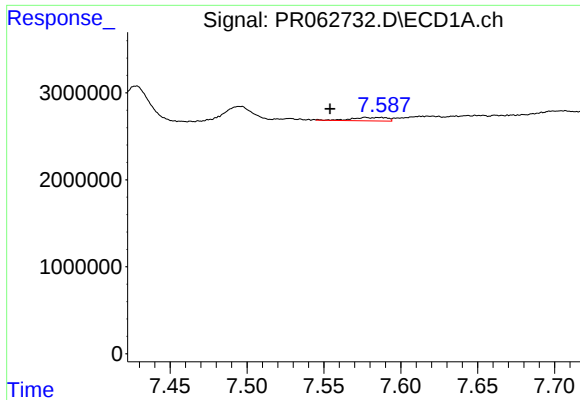
#33 AR-1260-3

R.T.: 7.261 min
Delta R.T.: -0.051 min
Response: 2273801
Conc: 26.12 ng/ml



#33 AR-1260-3

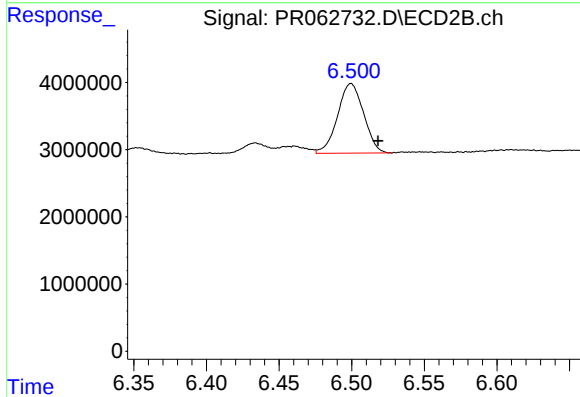
R.T.: 6.019 min
Delta R.T.: 0.009 min
Response: 778278
Conc: 3.37 ng/ml



#34 AR-1260-4

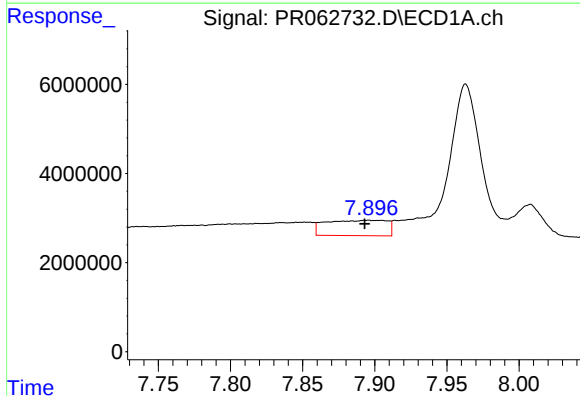
R.T.: 7.577 min
Delta R.T.: 0.023 min
Response: 616089
Conc: 6.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



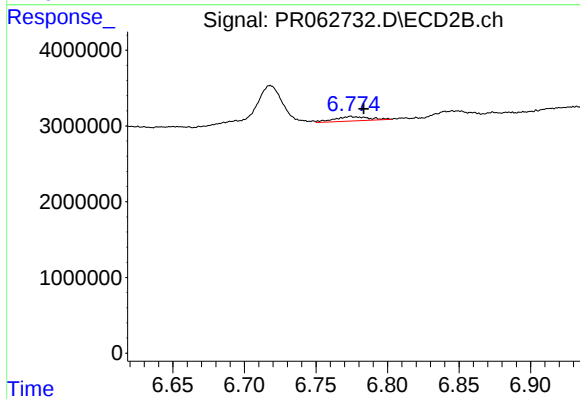
#34 AR-1260-4

R.T.: 6.500 min
Delta R.T.: -0.019 min
Response: 12892867
Conc: 63.63 ng/ml



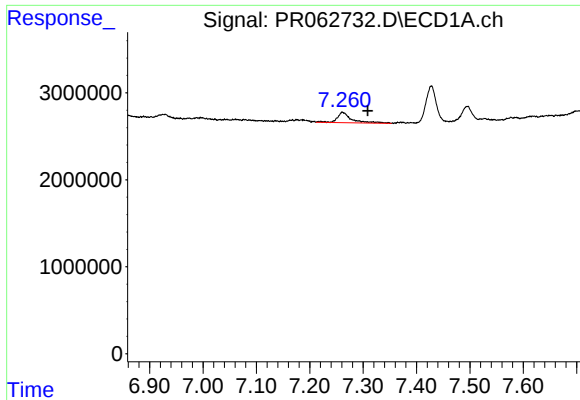
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: 0.003 min
Response: 10175544
Conc: 59.13 ng/ml



#35 AR-1260-5

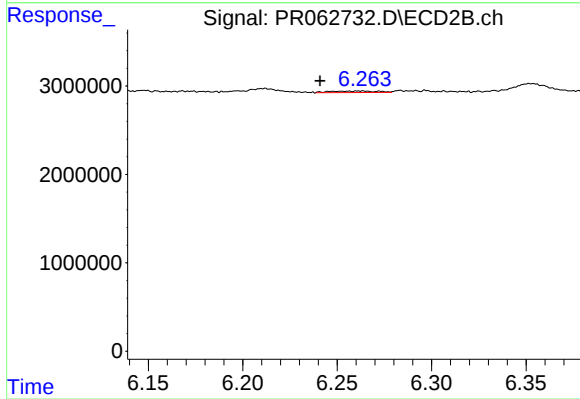
R.T.: 6.774 min
Delta R.T.: -0.009 min
Response: 983368
Conc: 2.07 ng/ml



#36 AR-1262-1

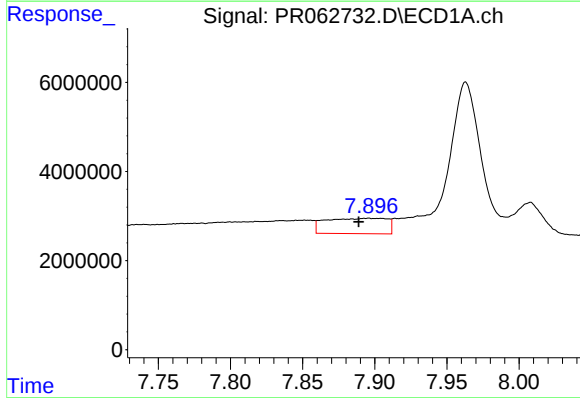
R.T.: 7.261 min
Delta R.T.: -0.047 min
Response: 2273801
Conc: 17.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



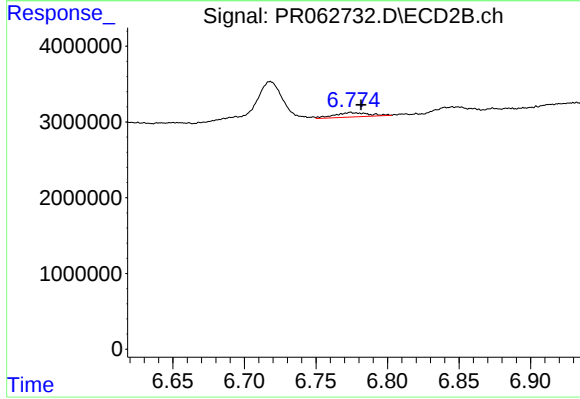
#36 AR-1262-1

R.T.: 6.263 min
Delta R.T.: 0.022 min
Response: 304332
Conc: 1.08 ng/ml



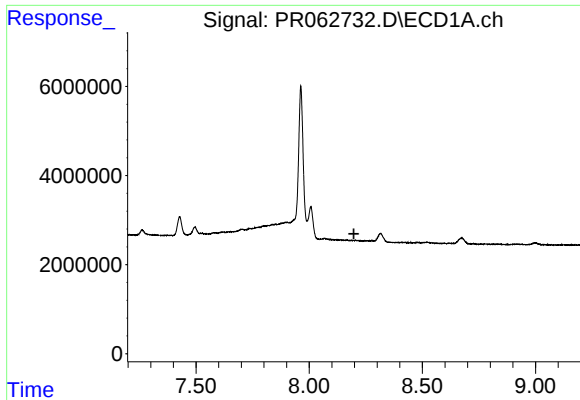
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: 0.007 min
Response: 10175544
Conc: 51.85 ng/ml



#37 AR-1262-2

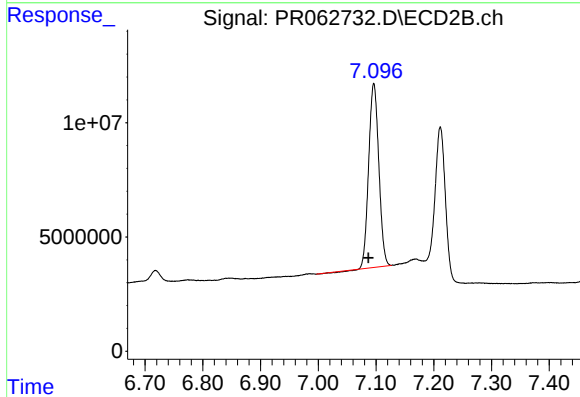
R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 983368
Conc: 1.89 ng/ml



#38 AR-1262-3

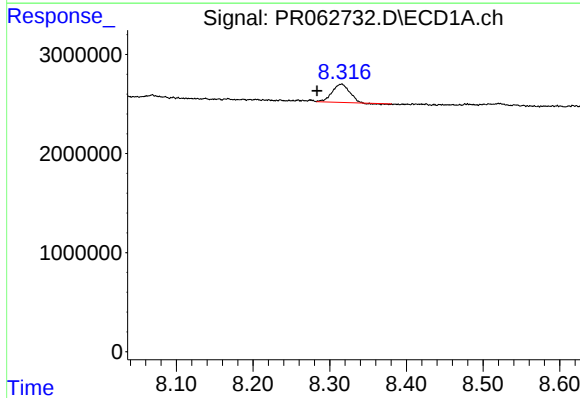
R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



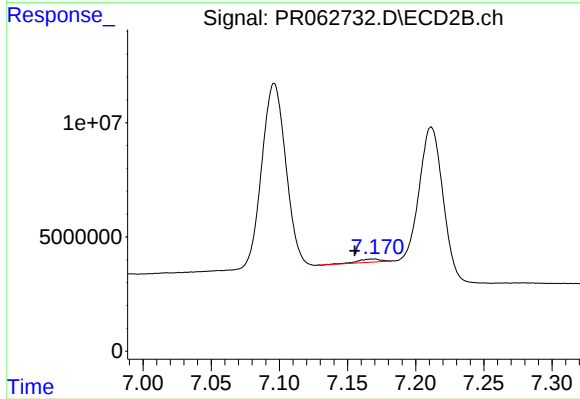
#38 AR-1262-3

R.T.: 7.096 min
Delta R.T.: 0.010 min
Response: 98108296
Conc: 468.73 ng/ml



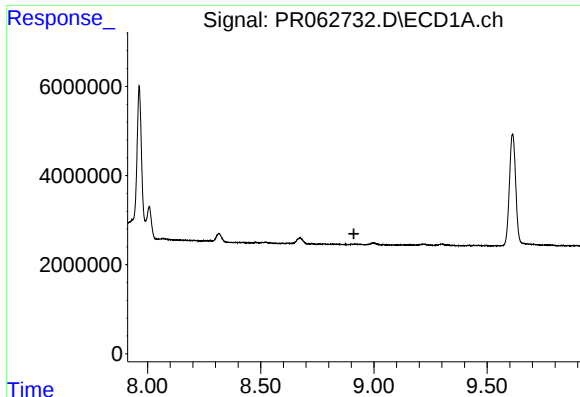
#39 AR-1262-4

R.T.: 8.316 min
Delta R.T.: 0.032 min
Response: 2850475
Conc: 26.96 ng/ml



#39 AR-1262-4

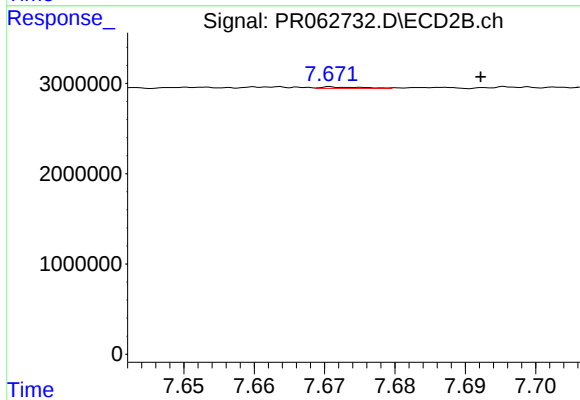
R.T.: 7.169 min
Delta R.T.: 0.014 min
Response: 1665779
Conc: 4.19 ng/ml



#40 AR-1262-5

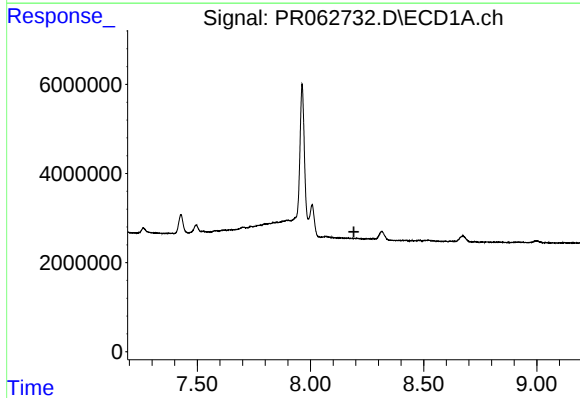
R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



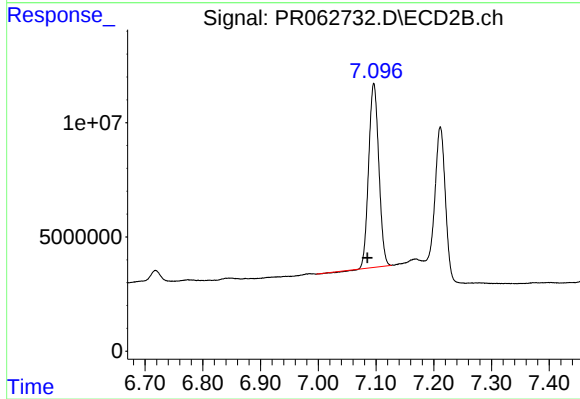
#40 AR-1262-5

R.T.: 7.671 min
Delta R.T.: -0.021 min
Response: 64777
Conc: 0.34 ng/ml



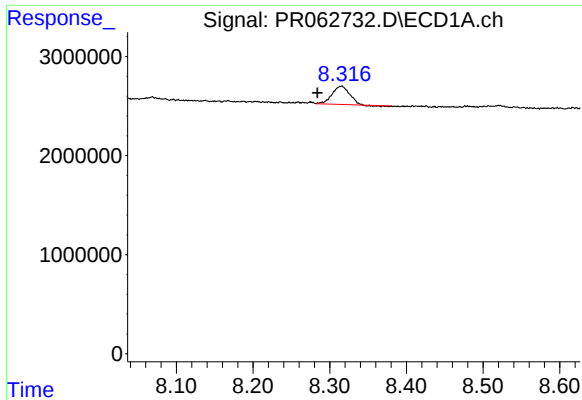
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.



#41 AR-1268-1

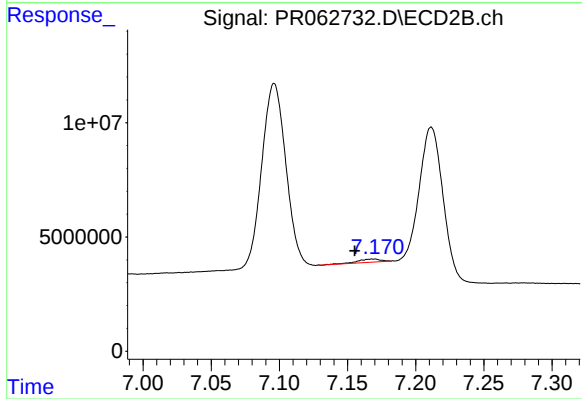
R.T.: 7.096 min
Delta R.T.: 0.011 min
Response: 98108296
Conc: 157.76 ng/ml



#42 AR-1268-2

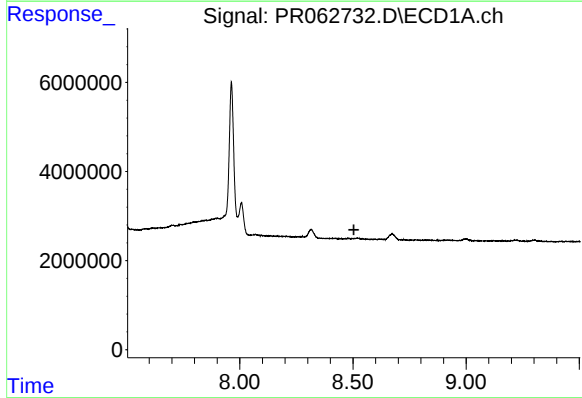
R.T.: 8.316 min
Delta R.T.: 0.032 min
Response: 2850475
Conc: 12.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



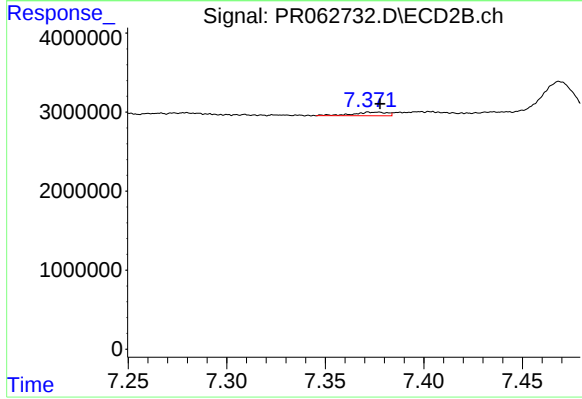
#42 AR-1268-2

R.T.: 7.169 min
Delta R.T.: 0.014 min
Response: 1665779
Conc: 2.91 ng/ml



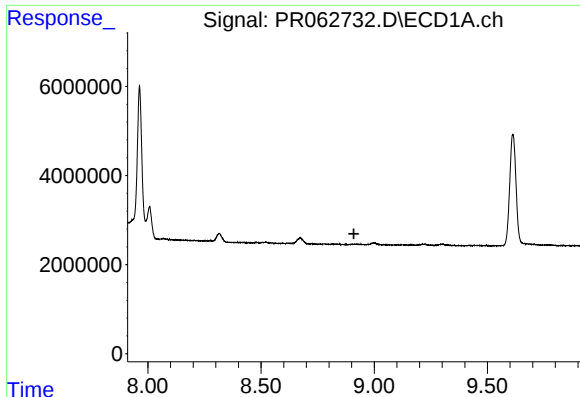
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#43 AR-1268-3

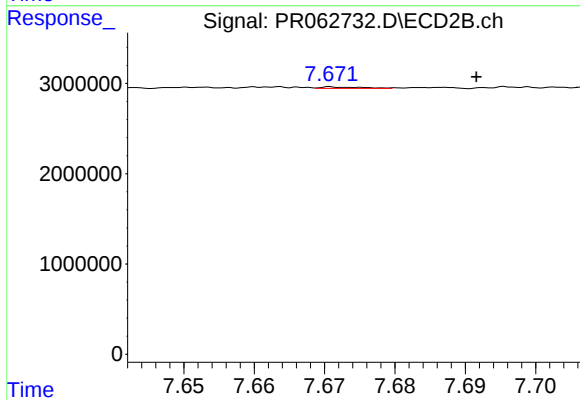
R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 561428
Conc: 1.12 ng/ml



#44 AR-1268-4

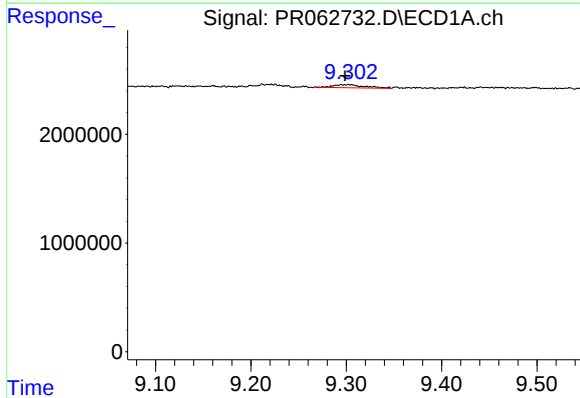
R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



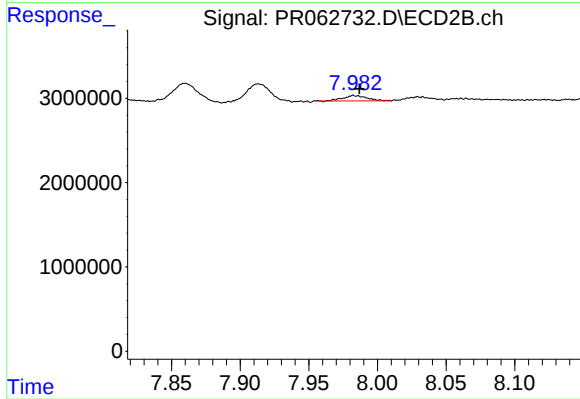
#44 AR-1268-4

R.T.: 7.671 min
Delta R.T.: -0.020 min
Response: 64777
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 9.303 min
Delta R.T.: 0.004 min
Response: 636264
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 753176
Conc: 0.47 ng/ml